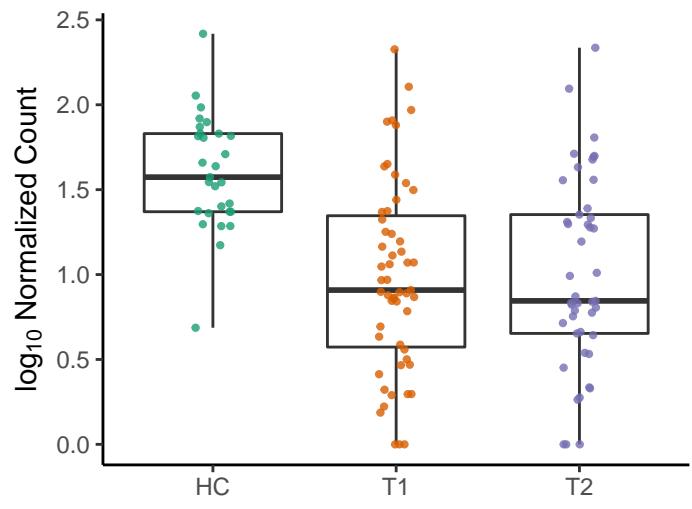
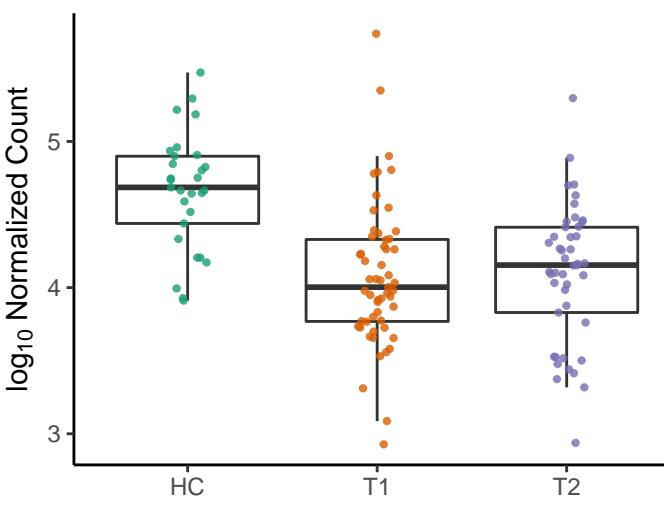


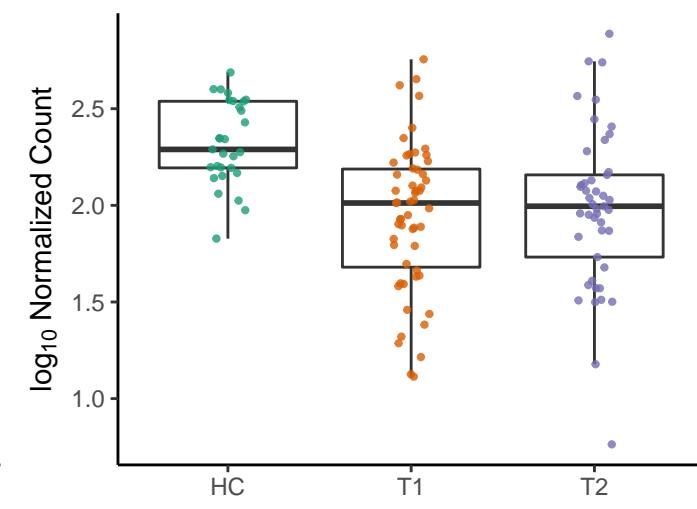
Methanocaldococcus jannaschii
non-ED vs. T1 adjusted p = 9.2e-05
non-ED vs. T2 adjusted p = 0.00028
T1 vs. T2 adjusted p = 0.89



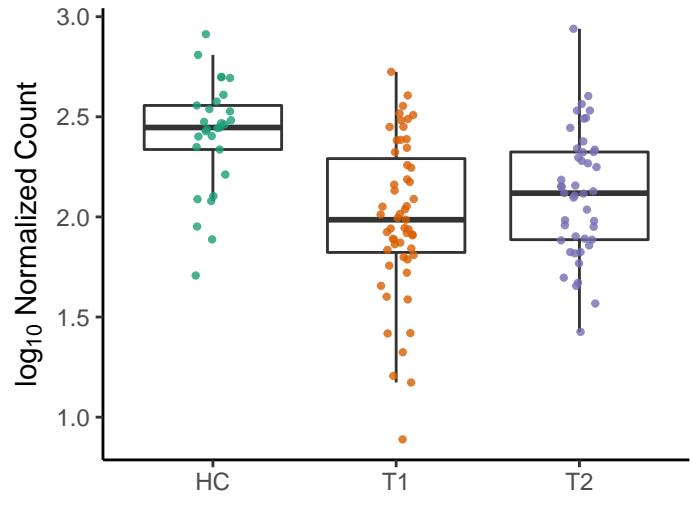
Longibaculum sp. KGMB06250
non-ED vs. T1 adjusted p = 0.00028
non-ED vs. T2 adjusted p = 4e-04
T1 vs. T2 adjusted p = 0.97



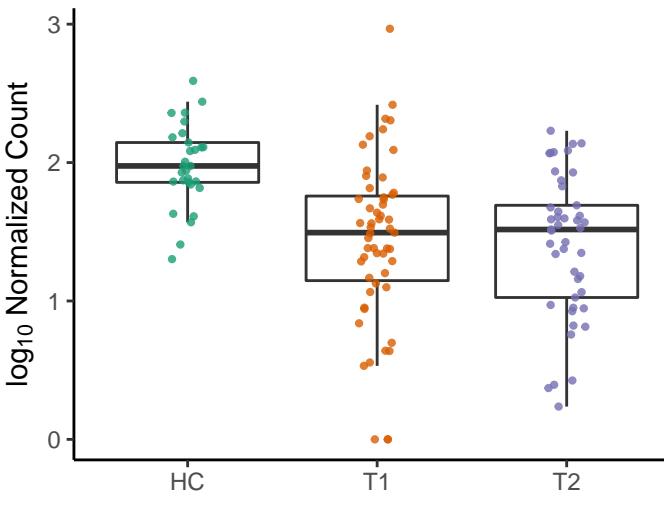
Unclassified Psychrobacter Genus
non-ED vs. T1 adjusted p = 0.00028
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



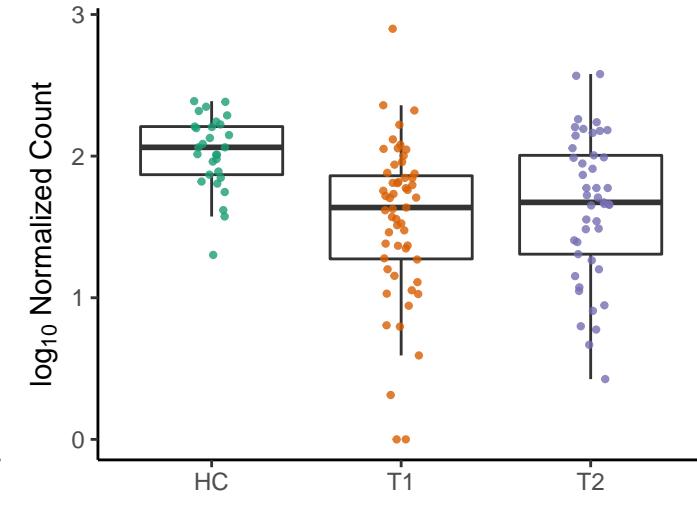
Brevibacterium sp. YB235
non-ED vs. T1 adjusted p = 0.00045
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.75



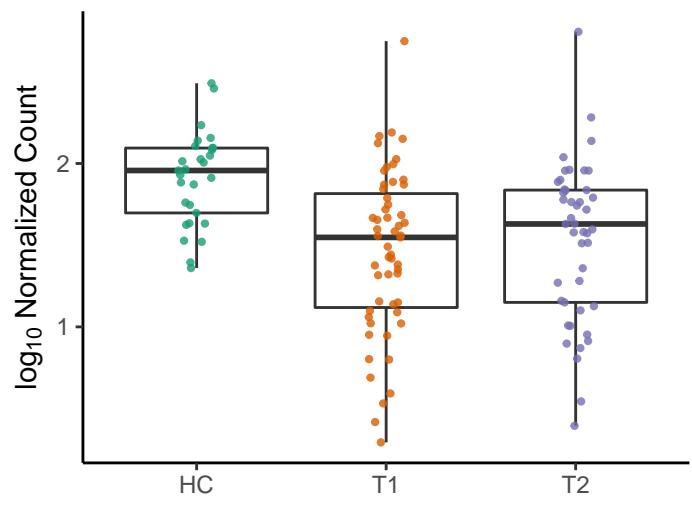
Planctomycetes bacterium Poly24
non-ED vs. T1 adjusted p = 0.00045
non-ED vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.98



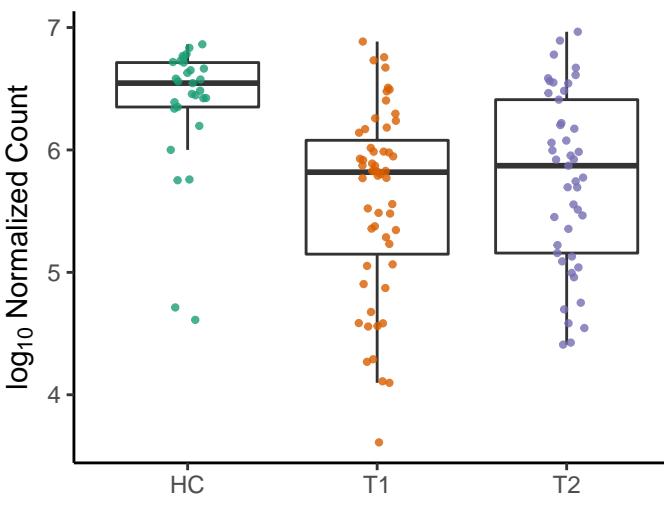
Planctomycetes bacterium Pan189
non-ED vs. T1 adjusted p = 0.00056
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



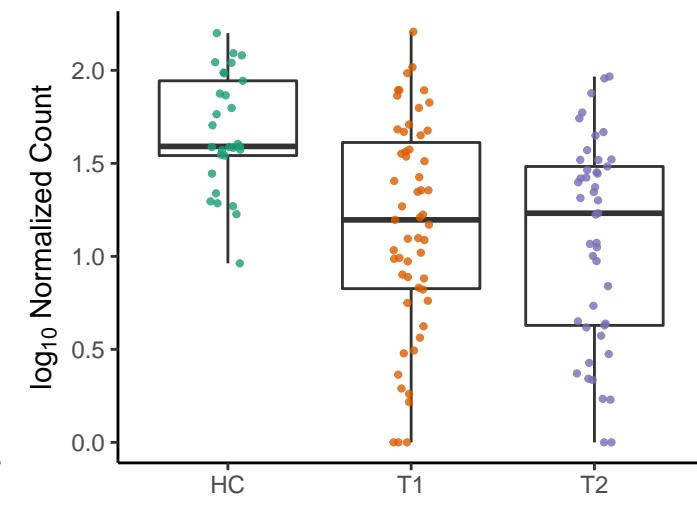
Corynebacterium mustelae
non-ED vs. T1 adjusted p = 0.00068
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



Faecalibacterium prausnitzii
non-ED vs. T1 adjusted p = 0.00068
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.84



Pseudomonas sp. Z003–0.4C(8344–21)
non-ED vs. T1 adjusted p = 0.00068
non-ED vs. T2 adjusted p = 0.00028
T1 vs. T2 adjusted p = 0.87

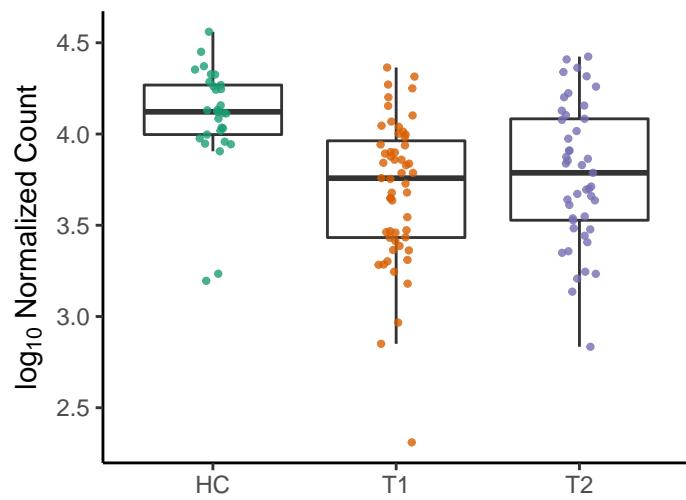


Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 0.00068

non-ED vs. T2 adjusted p = 0.0035

T1 vs. T2 adjusted p = 0.85

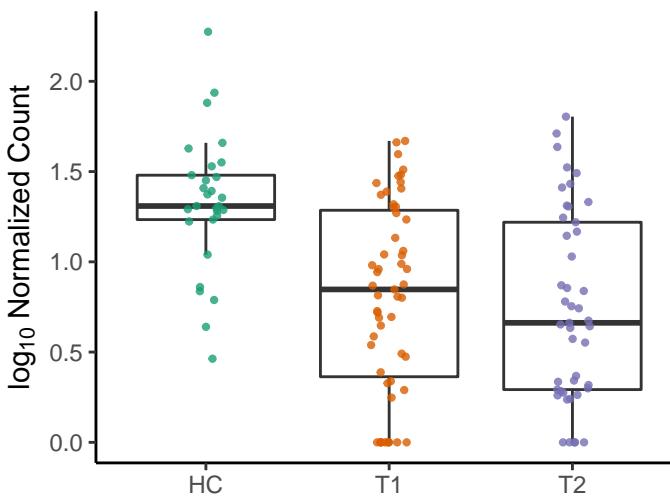


Candidatus Nesciobacter abundans

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

non-ED vs. T2 adjusted p = 0.00039

T1 vs. T2 adjusted p = 0.92

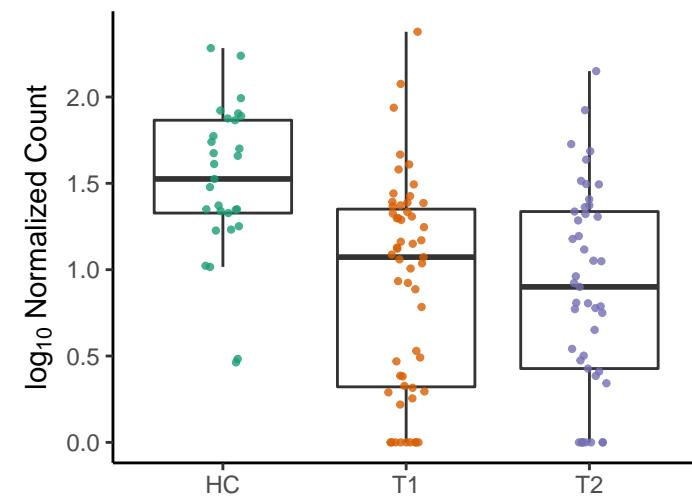


Rathayibacter sp. VKM Ac-2805

non-ED vs. T1 adjusted p = 0.00076

non-ED vs. T2 adjusted p = 0.00067

T1 vs. T2 adjusted p = 0.96

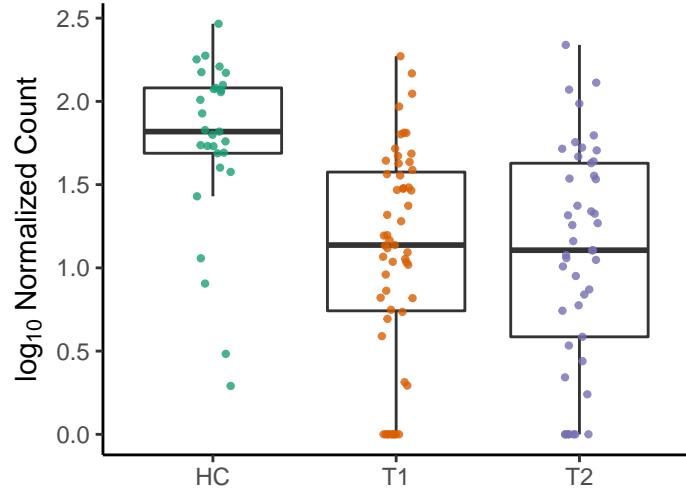


Blattabacterium clevelandi

non-ED vs. T1 adjusted p = 0.00078

non-ED vs. T2 adjusted p = 0.0014

T1 vs. T2 adjusted p = 0.97

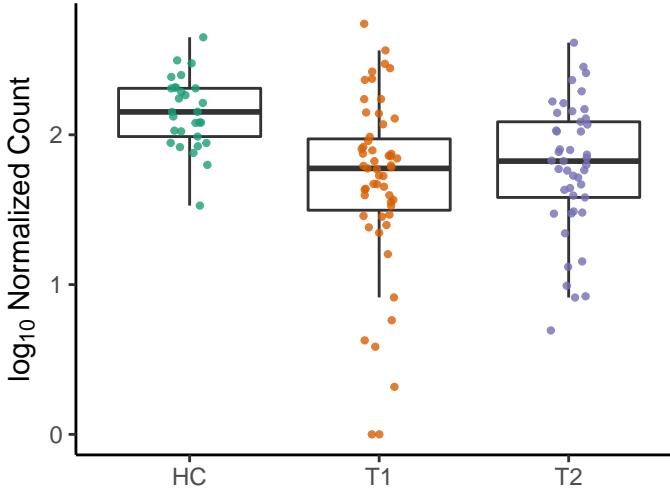


Variovorax sp. WDL1

non-ED vs. T1 adjusted p = 0.00078

non-ED vs. T2 adjusted p = 0.002

T1 vs. T2 adjusted p = 0.85

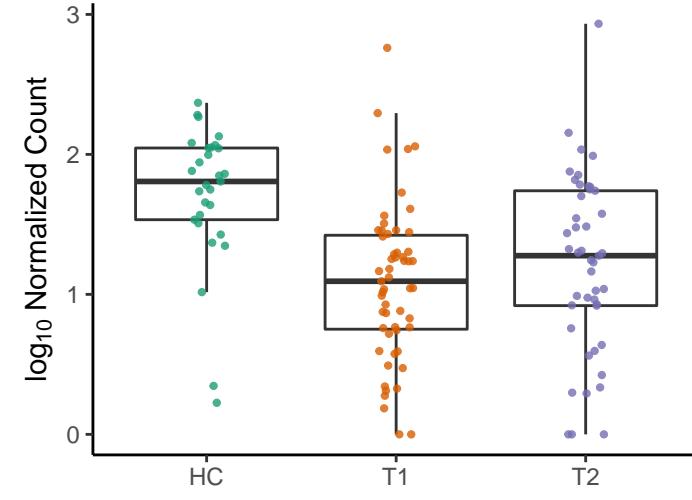


Unclassified Veillonellaceae Family

non-ED vs. T1 adjusted p = 0.00083

non-ED vs. T2 adjusted p = 0.0055

T1 vs. T2 adjusted p = 0.85

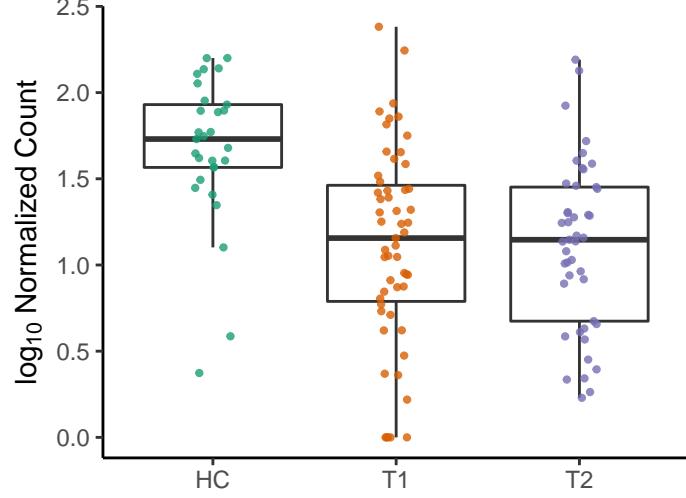


Candidatus Rickettsiella viridis

non-ED vs. T1 adjusted p = 0.0011

non-ED vs. T2 adjusted p = 0.00081

T1 vs. T2 adjusted p = 0.91

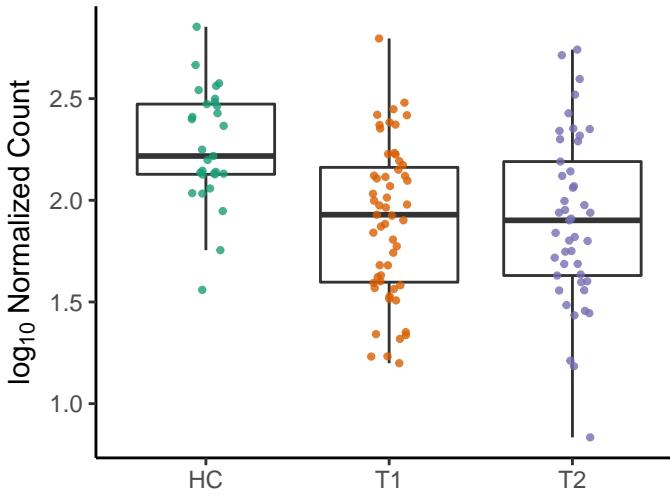


Flavisolibacter ginsenosidimutans

non-ED vs. T1 adjusted p = 0.0011

non-ED vs. T2 adjusted p = 0.0021

T1 vs. T2 adjusted p = 0.93

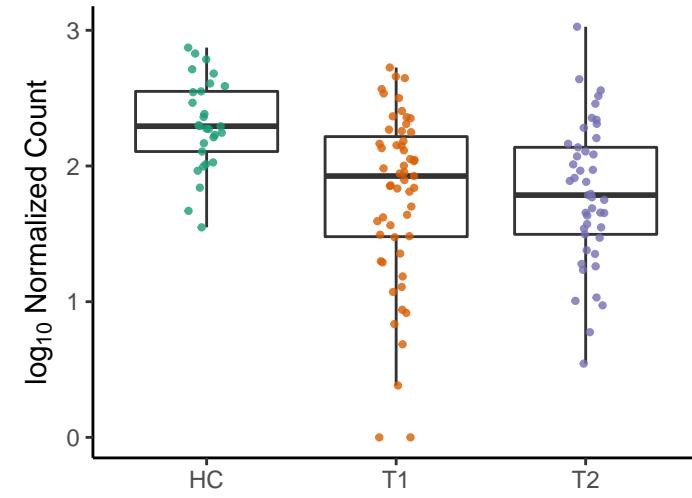


Pseudorhodoplanes sinuspersici

non-ED vs. T1 adjusted p = 0.0011

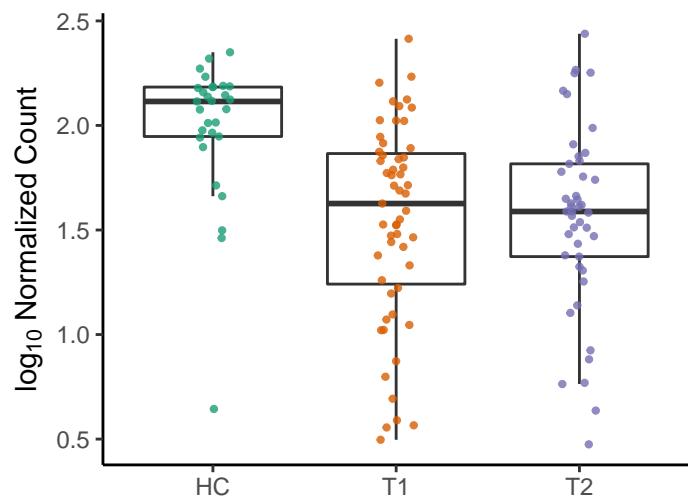
non-ED vs. T2 adjusted p = 0.00081

T1 vs. T2 adjusted p = 0.85



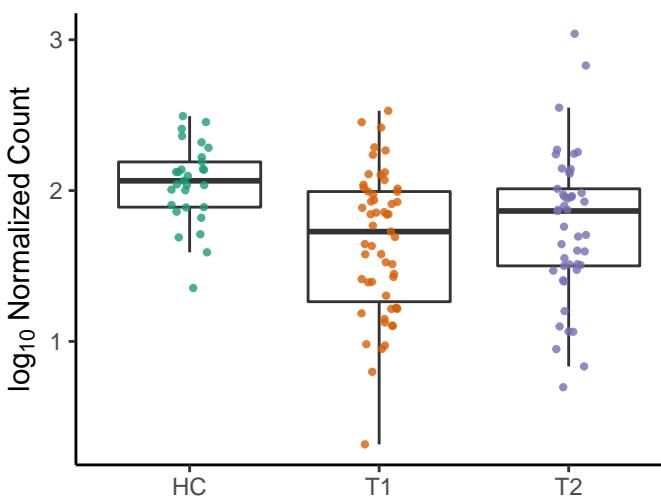
Candidatus Planktophila versatilis

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.87



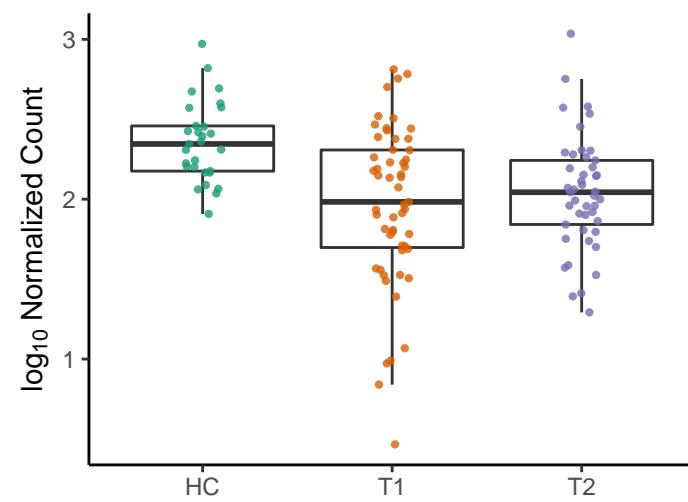
Pantoea sp. SO10

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



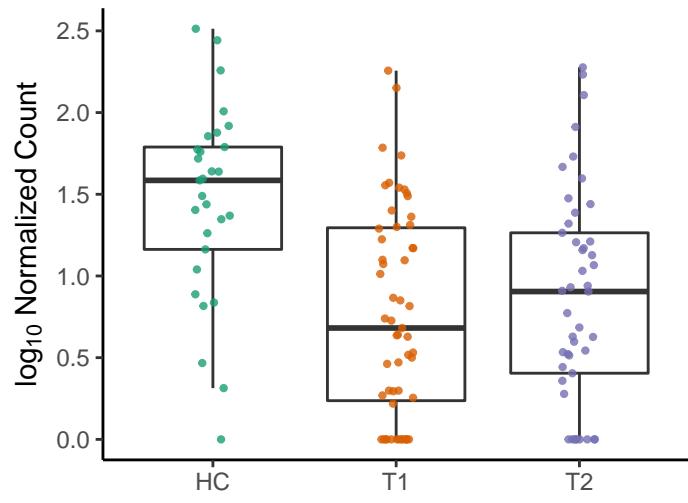
Acidipropionibacterium acidipropionicum

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



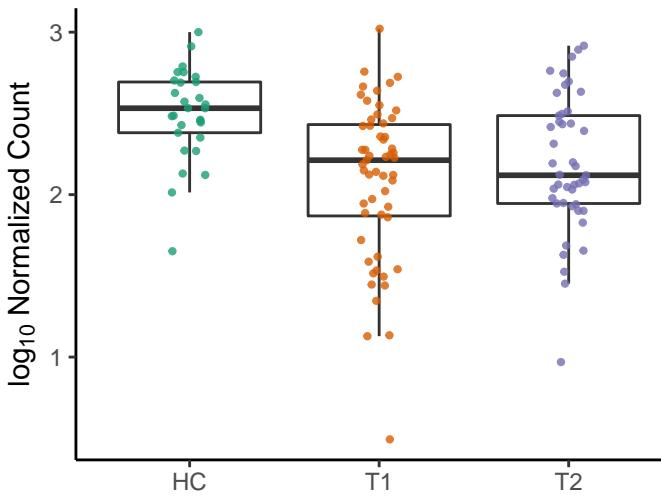
Burkholderia sp. MSMB1588

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.85



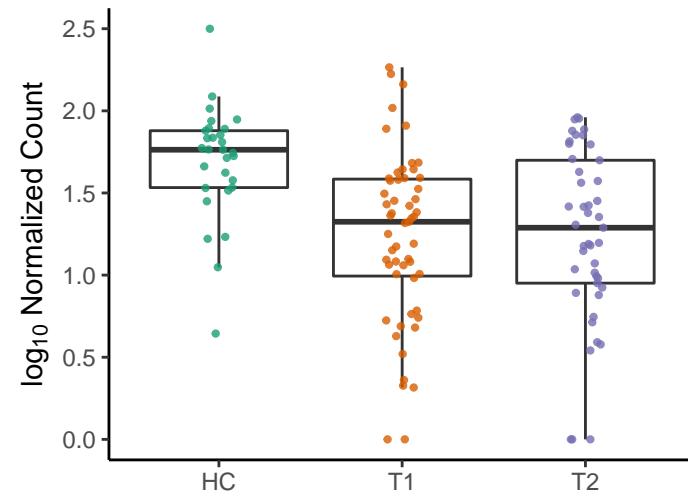
Deinococcus proteolyticus

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



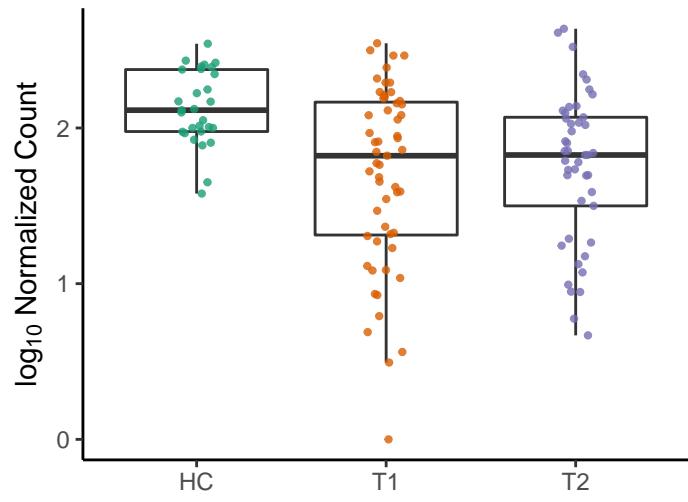
Formosa sp. Hel3_A1_48

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



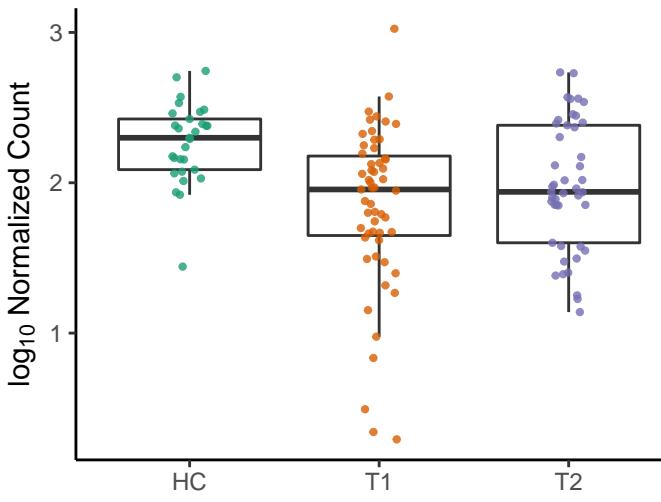
Humibacter sp. WJ7-1

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



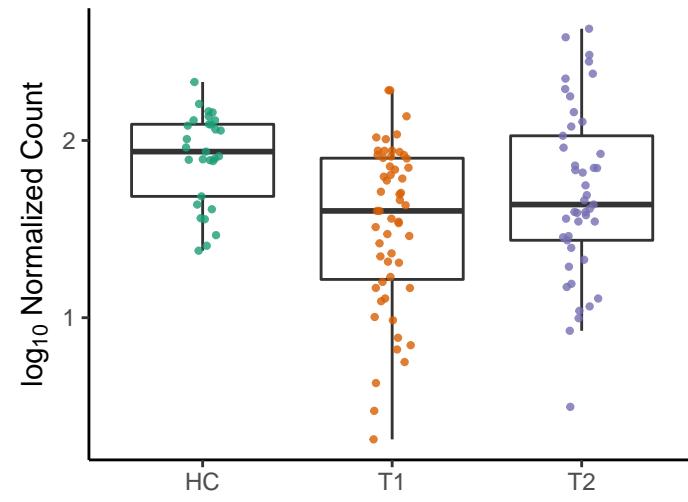
Marmoricola scoriae

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.85



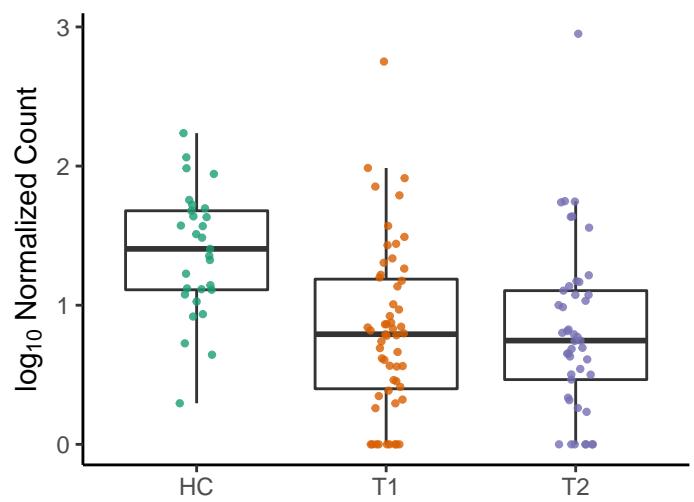
Pseudomonas sp. 7SR1

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



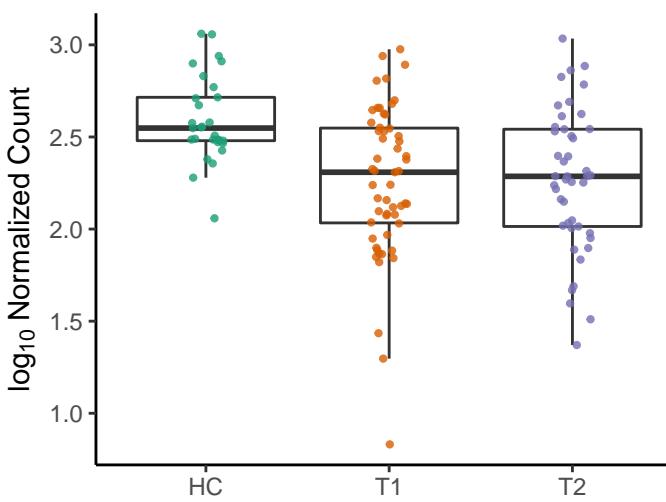
Pseudomonas sp. TMW 2.1634

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.86



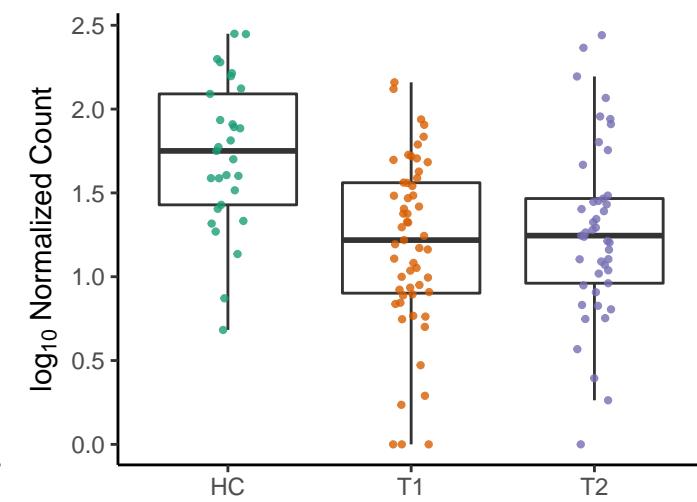
Terriglobus roseus

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.87



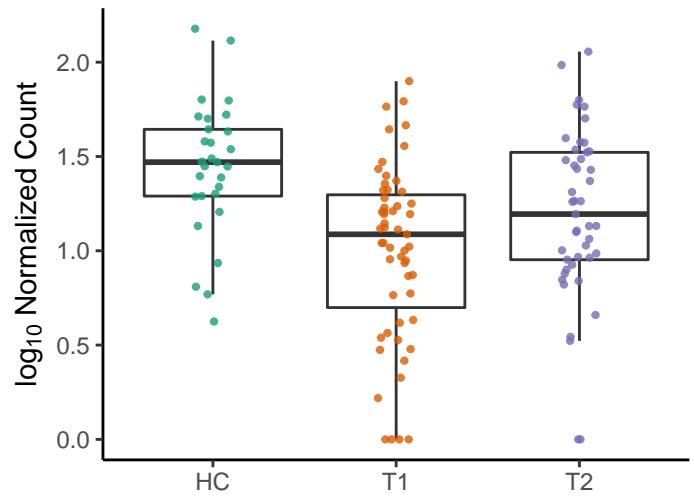
Unclassified Saccharomycetales Order

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



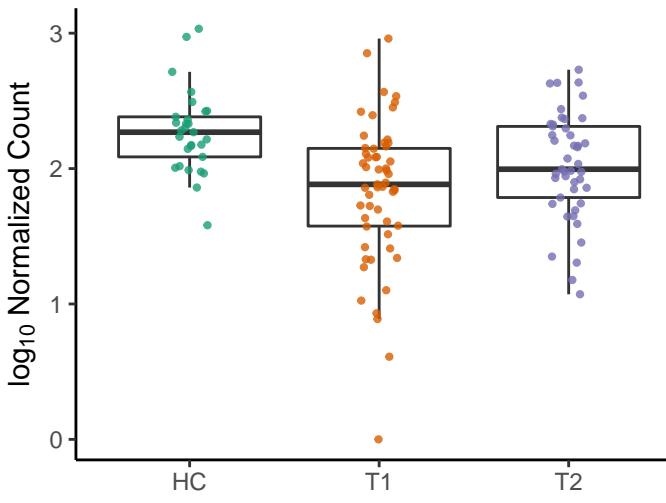
Unclassified Carnobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.75



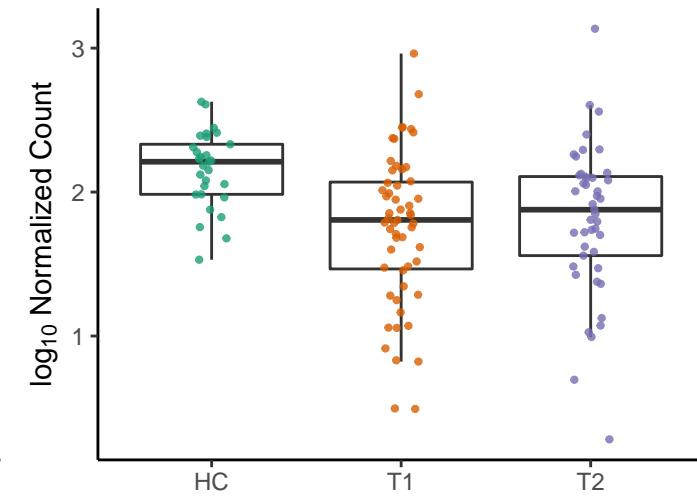
Alcanivorax pacificus

non-ED vs. T1 adjusted p = 0.0015
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



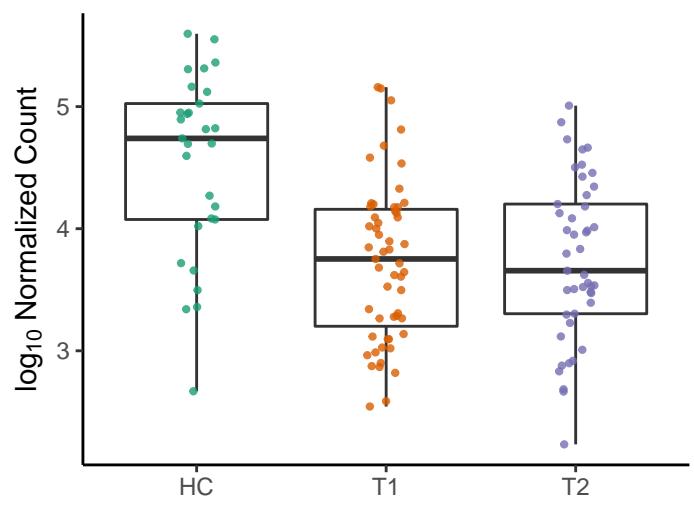
Thiomonas intermedia

non-ED vs. T1 adjusted p = 0.0015
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.85



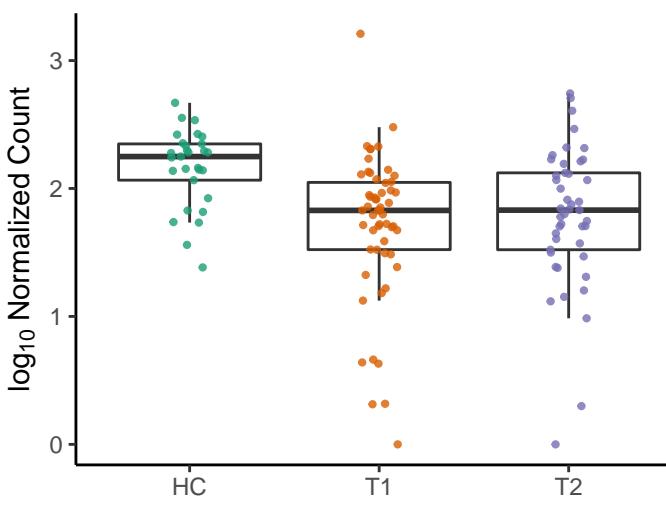
Erysipelotrichaceae bacterium GAM147

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.98



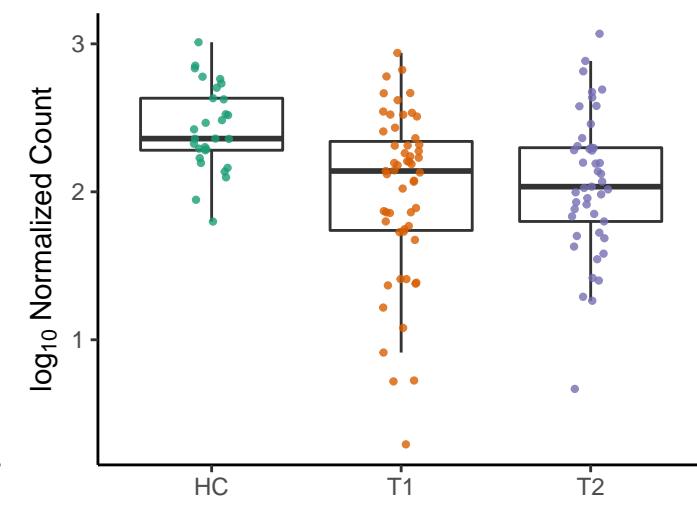
Haloarcula sp. JP-L23

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



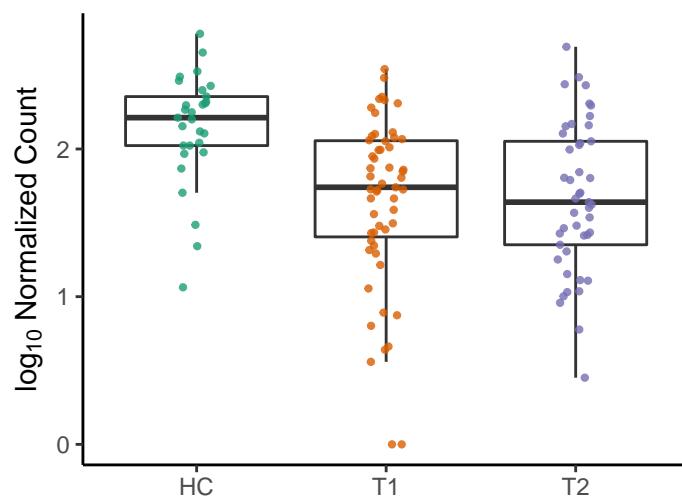
Pseudomonas entomophila

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.87



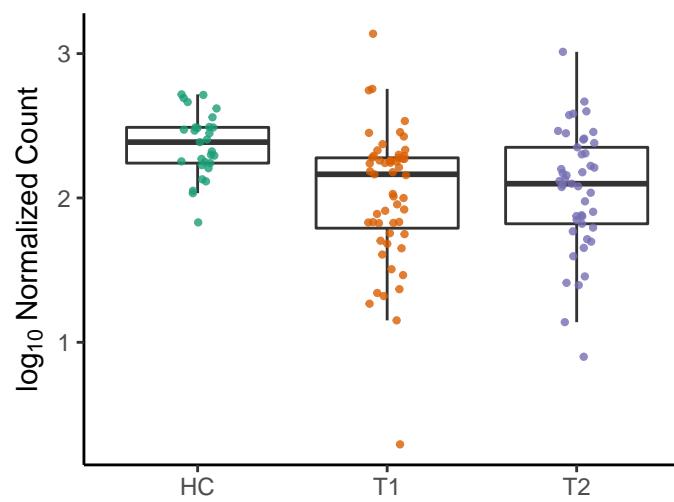
Unclassified Leisingera Genus

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



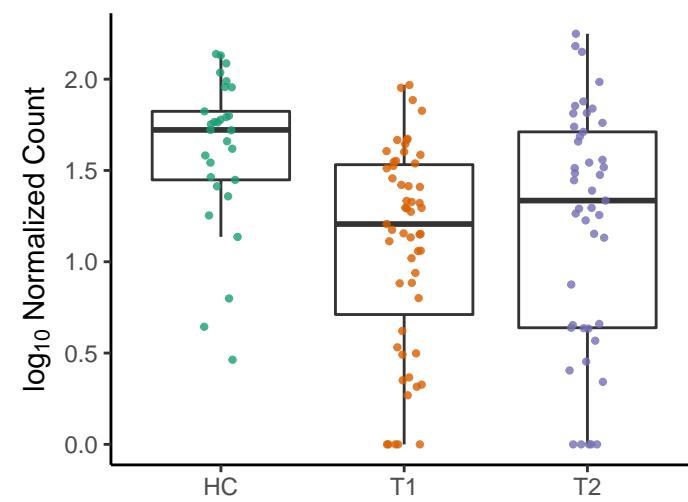
Meiothermus ruber

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.85



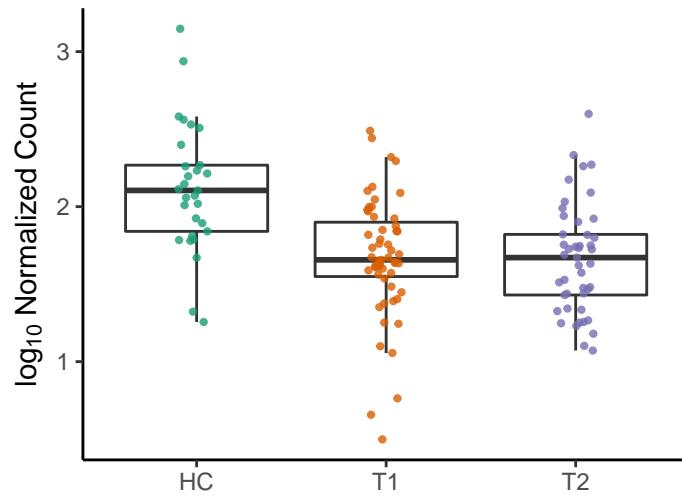
Streptomyces sp. DUT11

non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



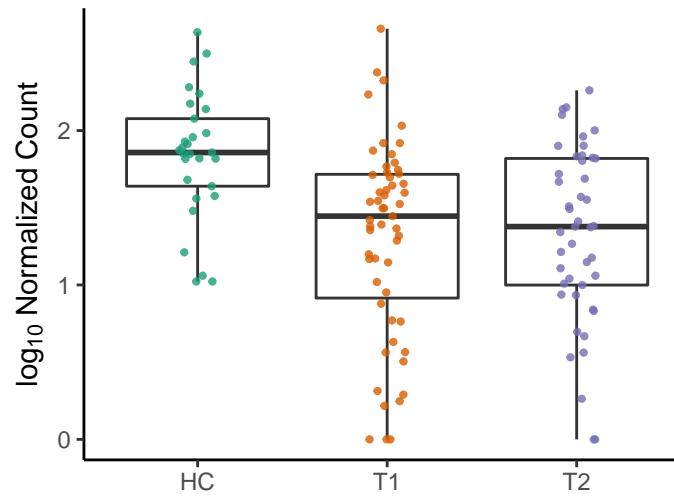
Aerococcus urinaehominis

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0018
T1 vs. T2 adjusted p = 0.86



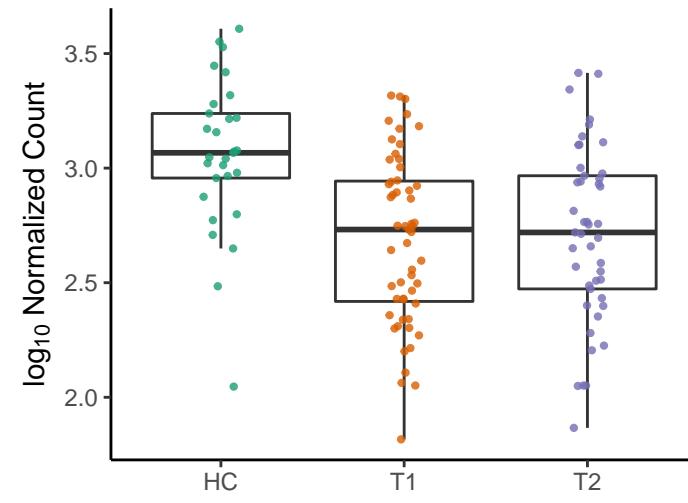
Burkholderia diffusa

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.91



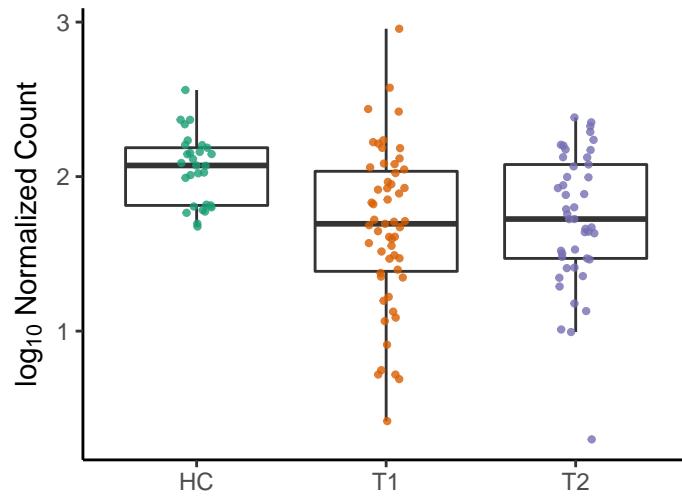
Mageeibacillus indolicus

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



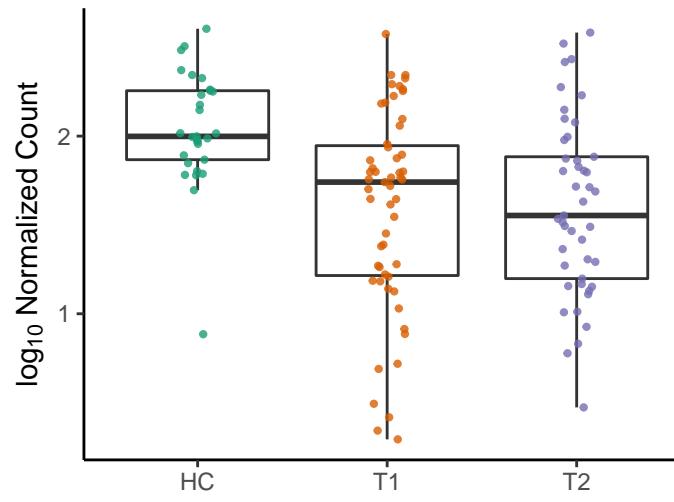
Mesorhizobium sp. M4B.F.Ca.ET.058.02.

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



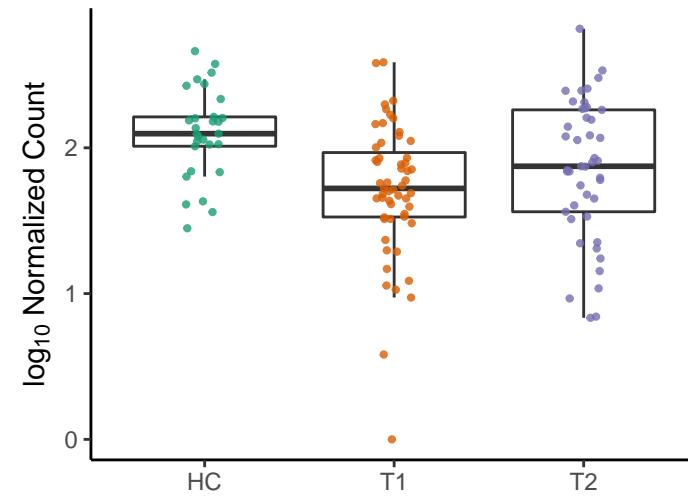
Microbacterium sp. RG1

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



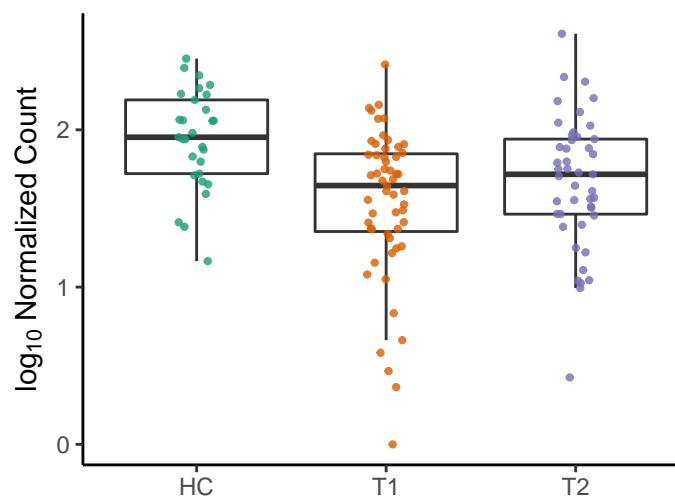
Mycolicibacterium madagascariense

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



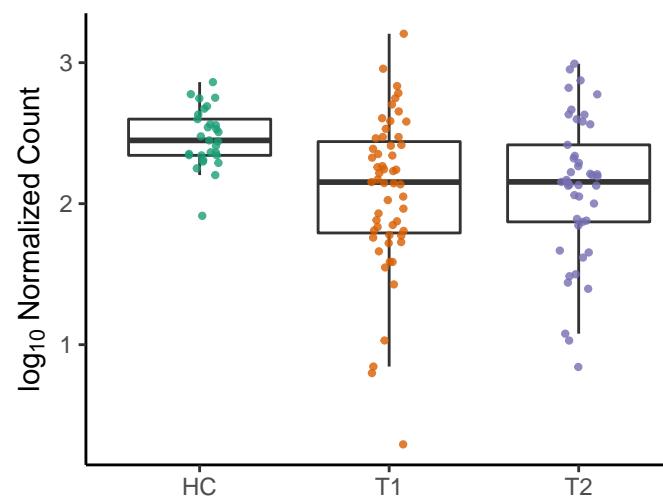
Nakamurella sp. s14–144

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



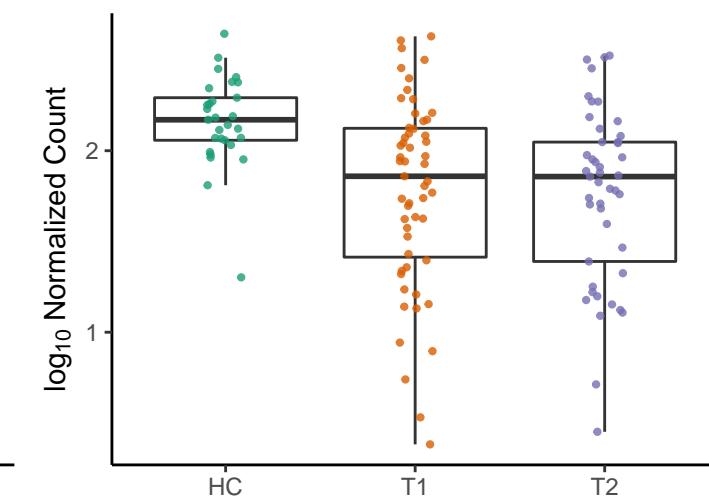
Pseudoxanthomonas suwonensis

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.91



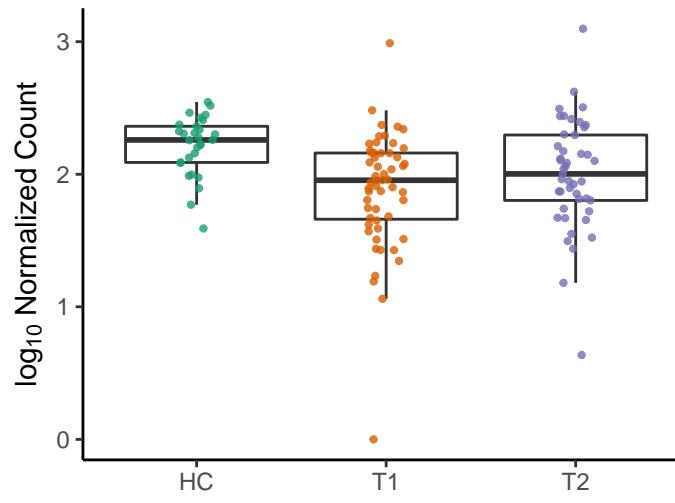
Rhodoferax antarcticus

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.92



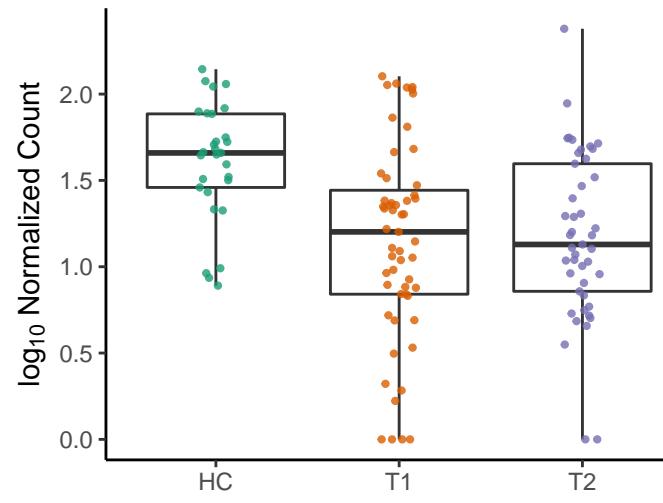
Sulfitobacter sp. JL08

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.83



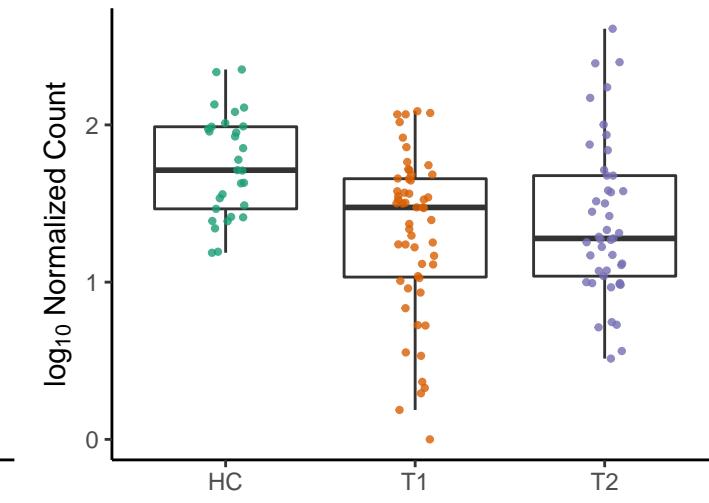
Thiomicrosrhabdus aquaedulcis

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.85



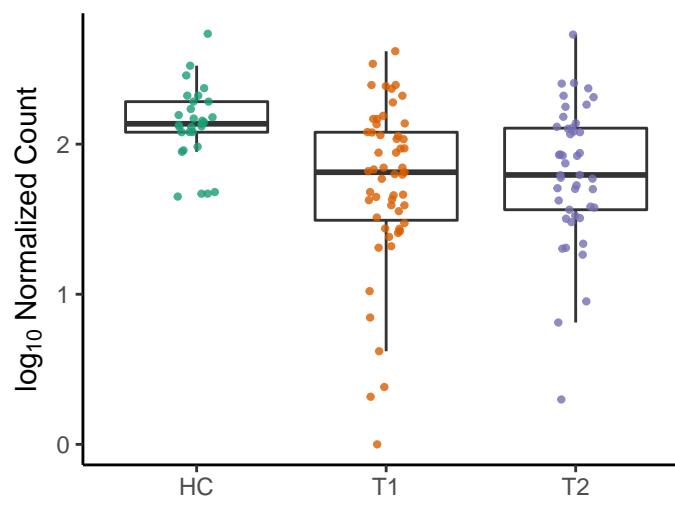
halophilic archaeon DL31

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.85



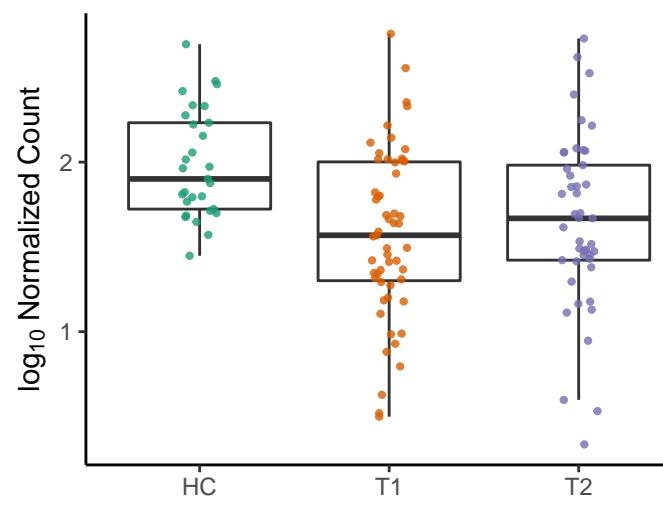
Corynebacterium halotolerans

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



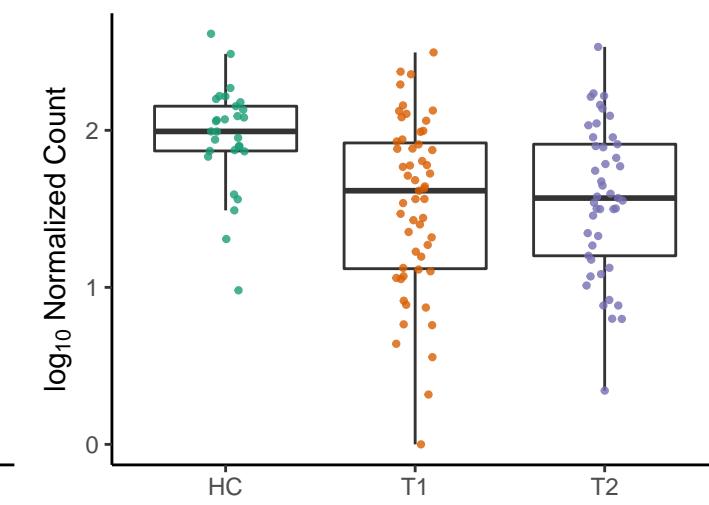
Lentilitoribacter sp. Alg239-R112

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.86



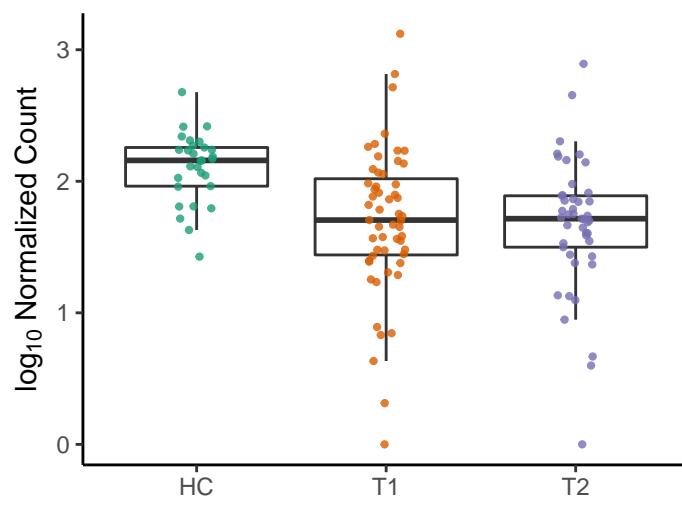
Rhodococcus coprophilus

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.88



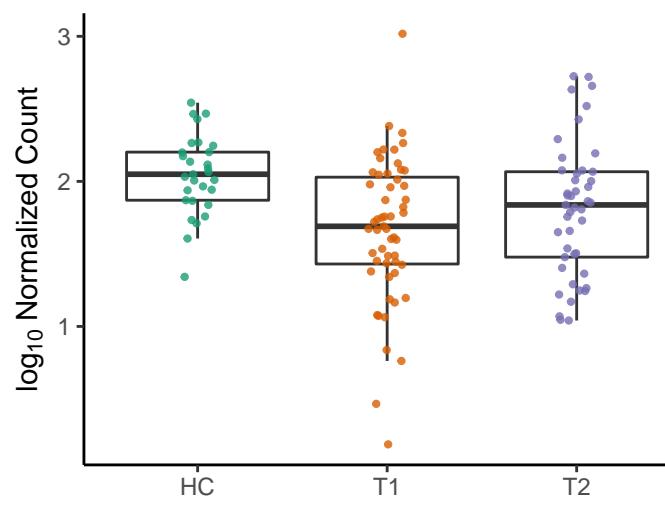
Advenella kashmirensis

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.89



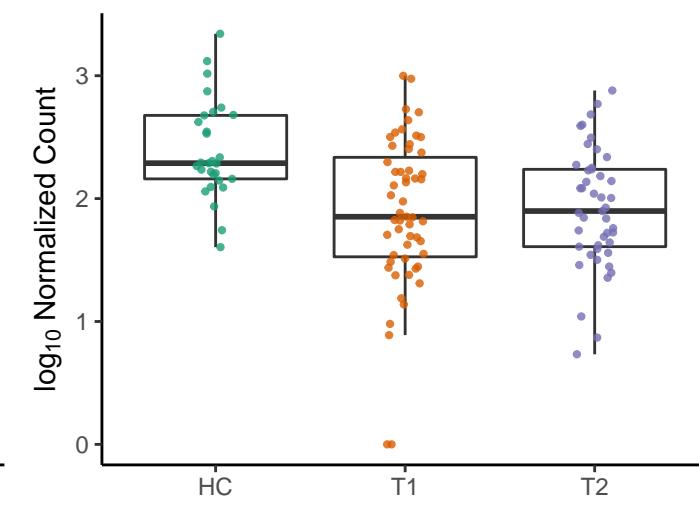
Altererythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



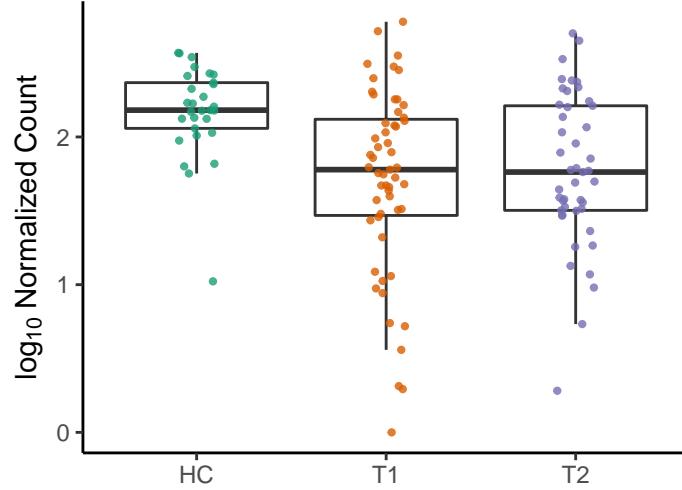
Arthrobacter sp. QXT-31

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



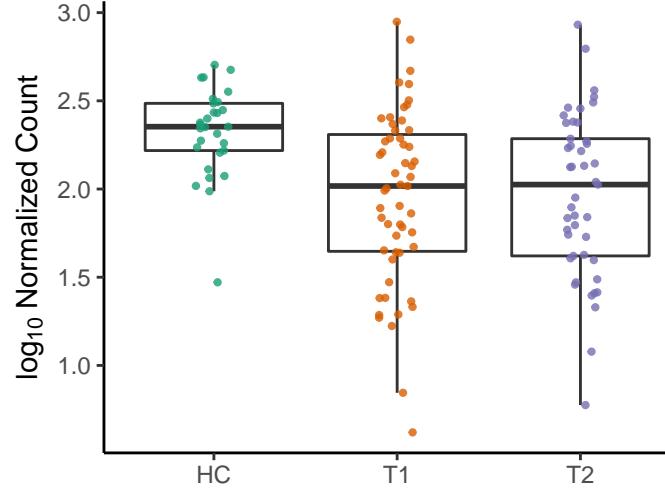
Azoarcus sp. SY39

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



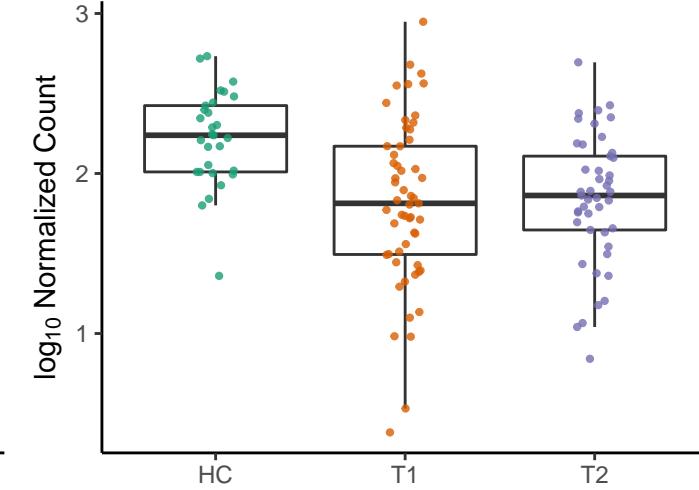
Marichromatium purpuratum

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.93



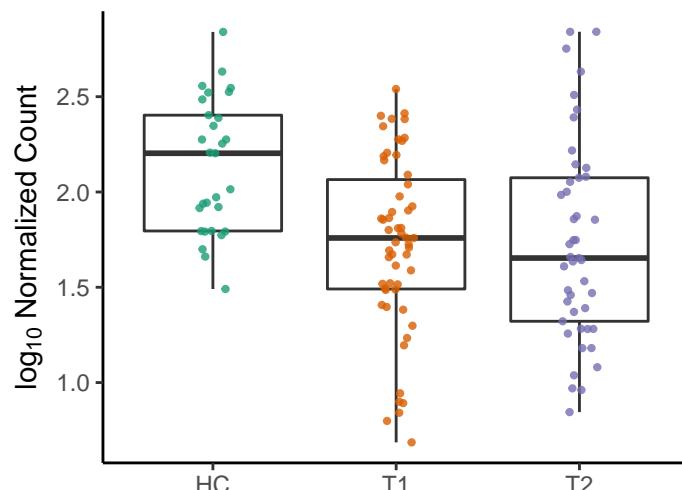
Paracoccus sp. Arc7-R13

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.86



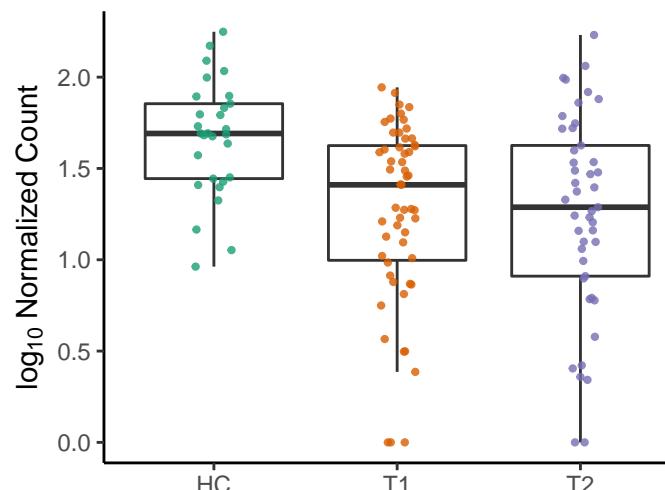
Pectobacterium brasiliense

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.92



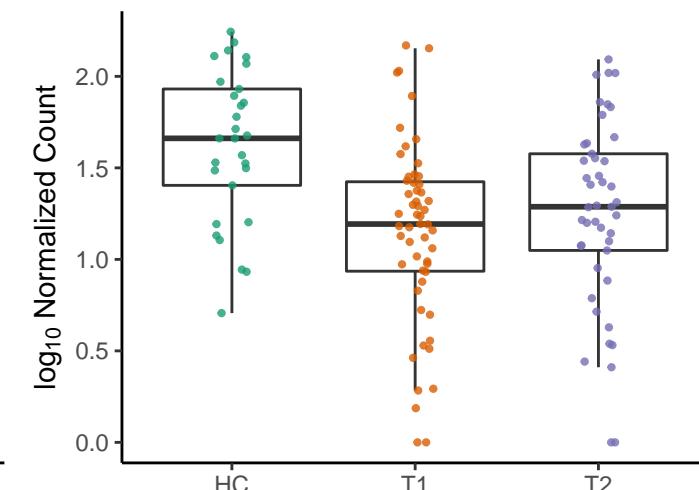
Planctomyces bacterium Pan258

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.003
 T1 vs. T2 adjusted p = 0.97



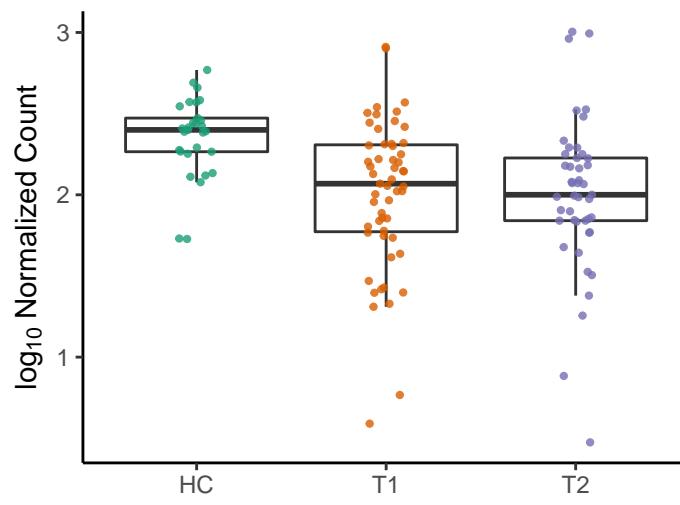
Pseudomonas asplenii

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



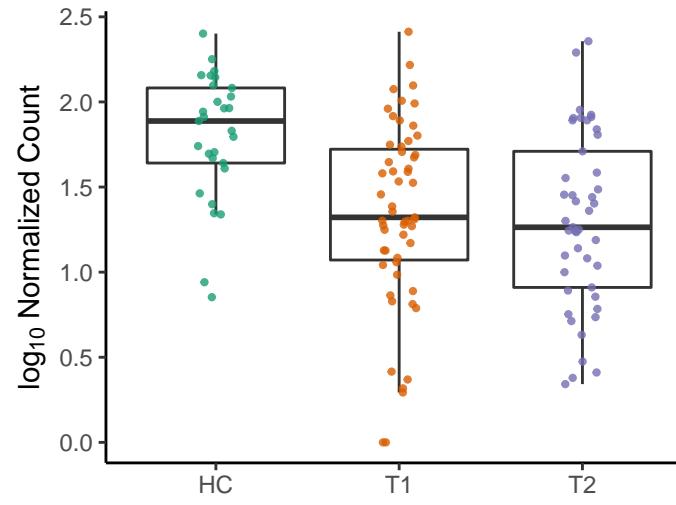
Rhizobium etli

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.92



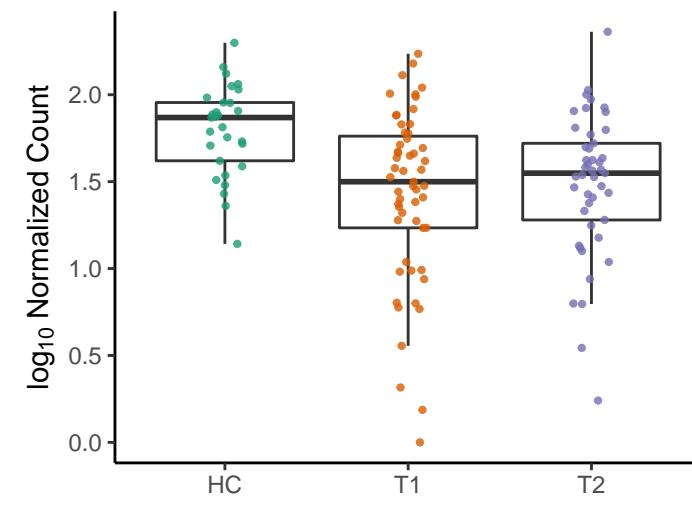
Vibrio casei

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.98



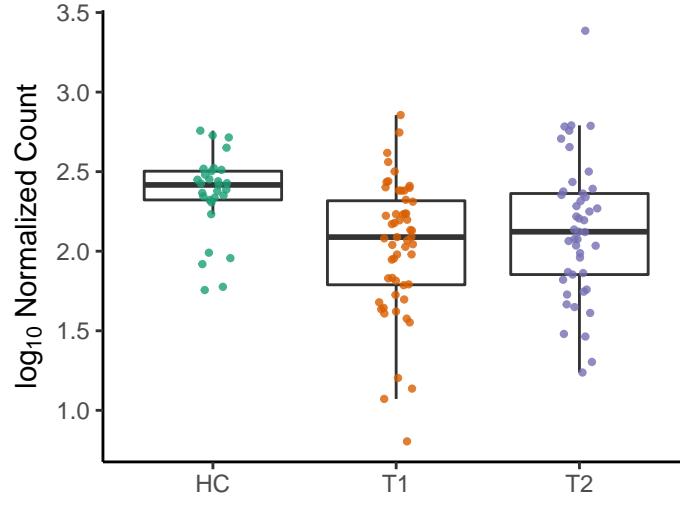
Acetobacter ascendens

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



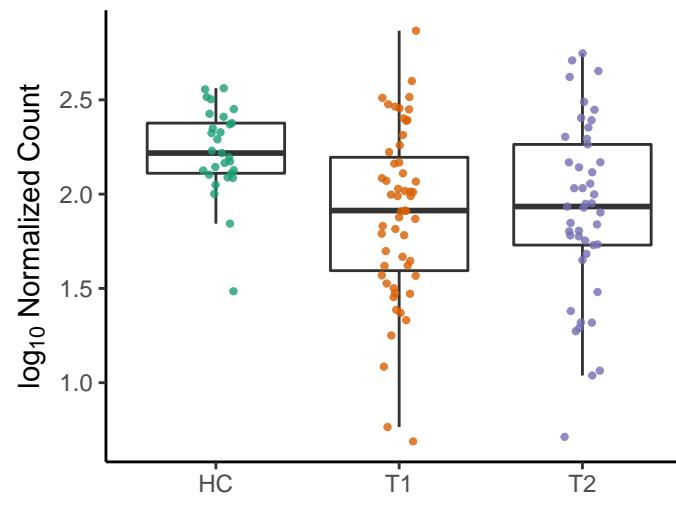
Aspergillus oryzae

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



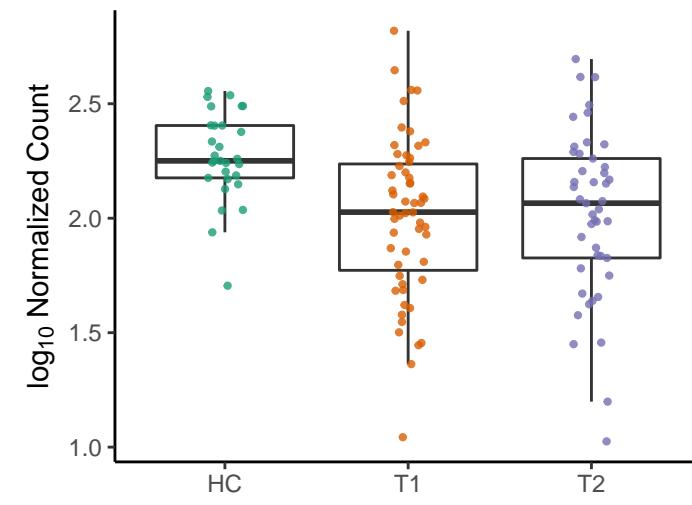
Azospirillum sp. M2T2B2

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.86



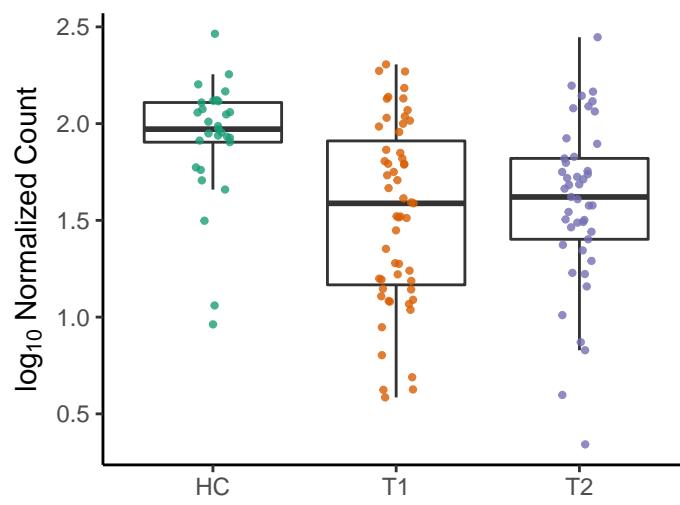
Chryseobacterium taklimakanense

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.98



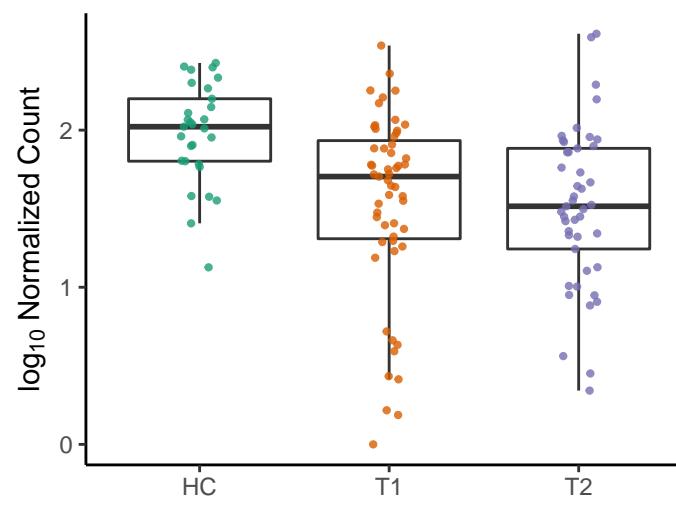
Coraliomargarita akajimensis

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.9



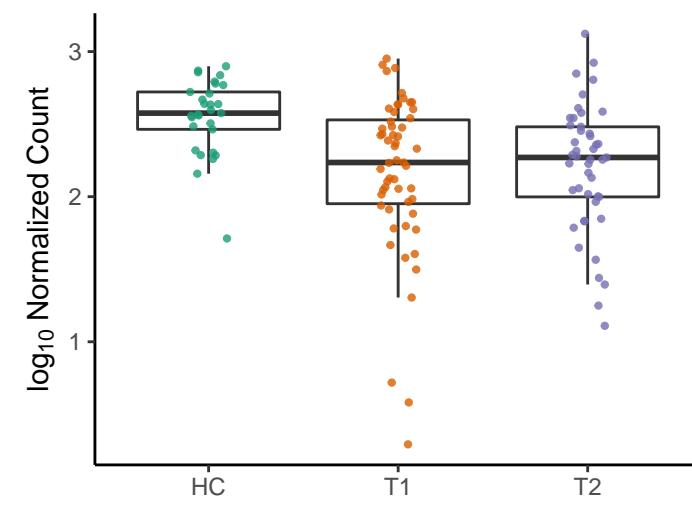
Corynebacterium minutissimum

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.99



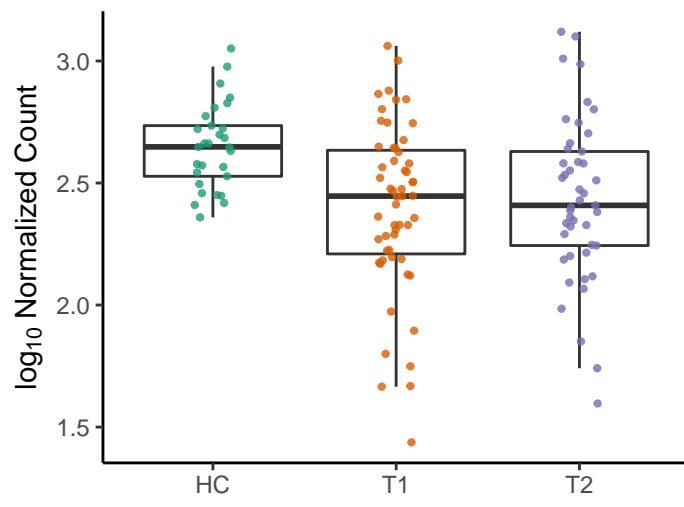
Cupriavidus pauculus

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.85



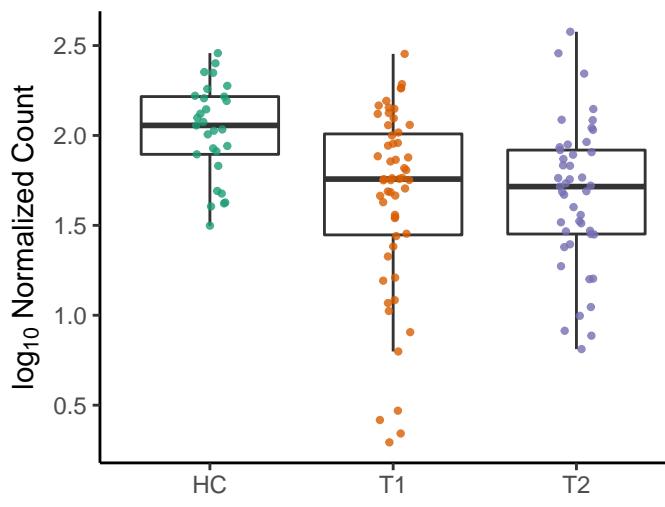
Desulfallas gibsoniae

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.92



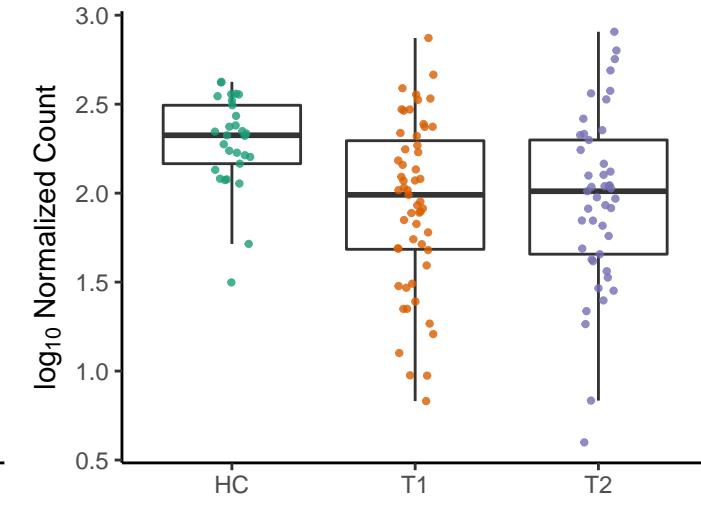
Methylovulum psychrotolerans

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



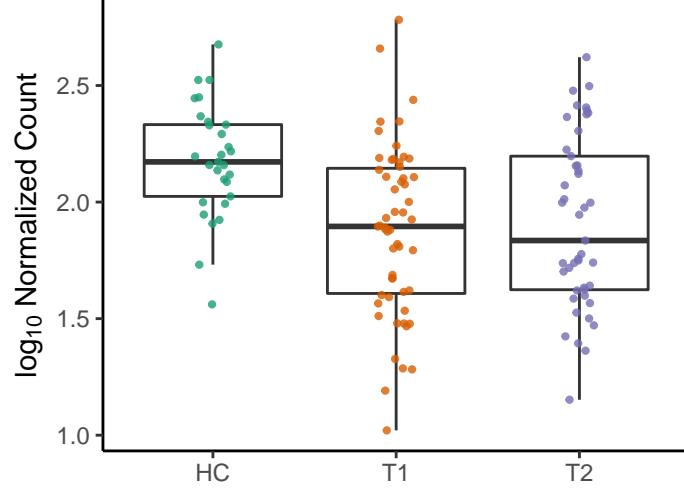
Mycobacterium smegmatis

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.88



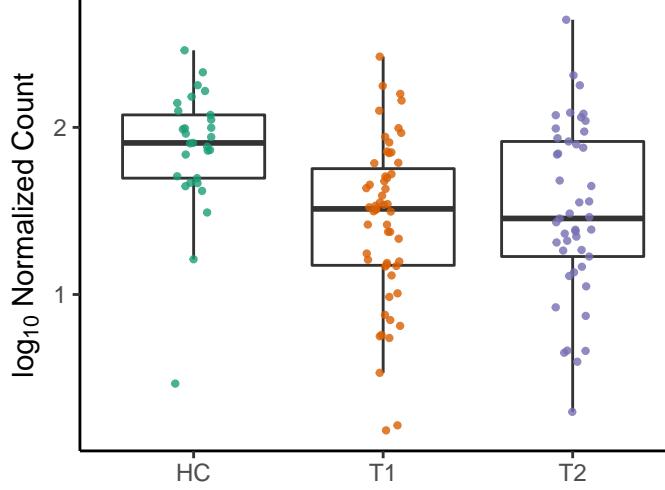
Nostoc sp. CENA543

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.85



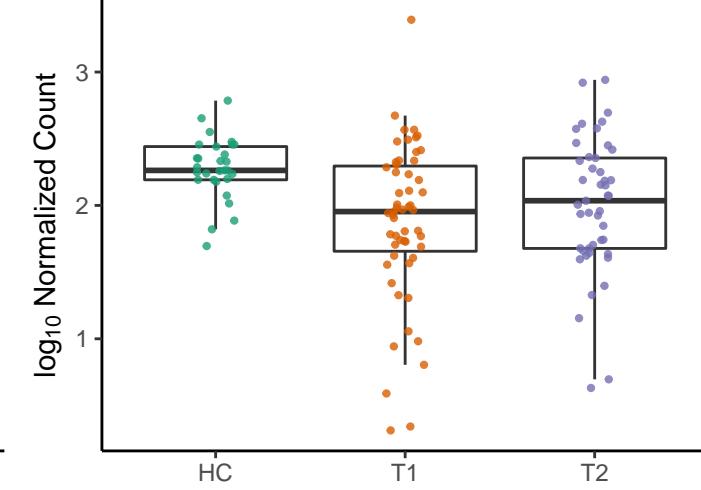
Oenococcus sicerae

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.86



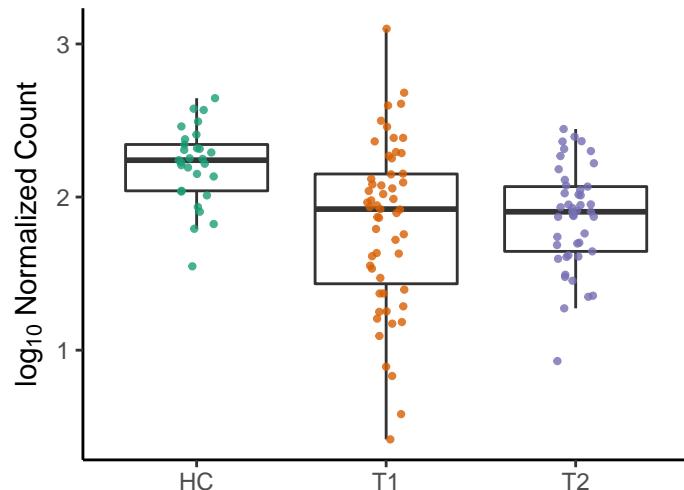
Ornithinimicrobium sp. AMA3305

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



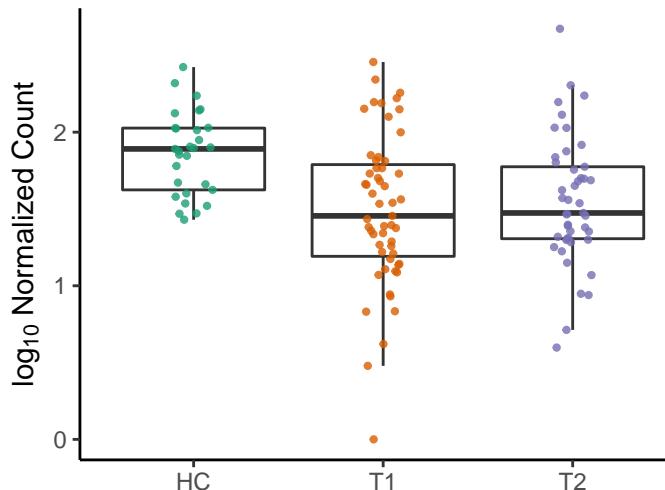
Planctomycetes bacterium Pan44

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.85



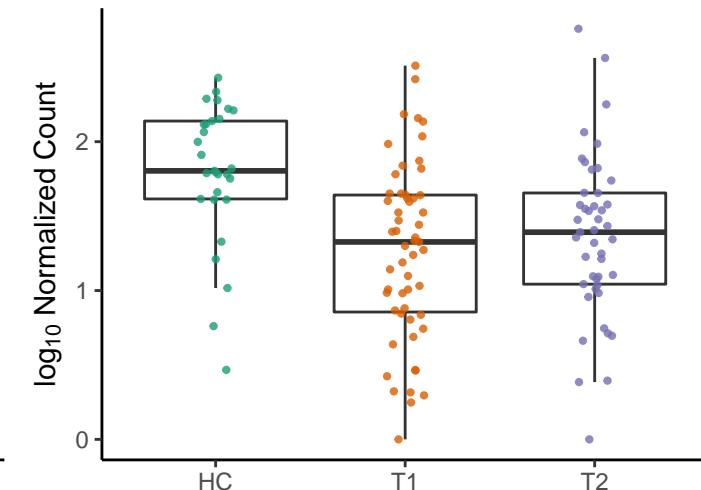
Pseudoalteromonas sp. R3

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.85



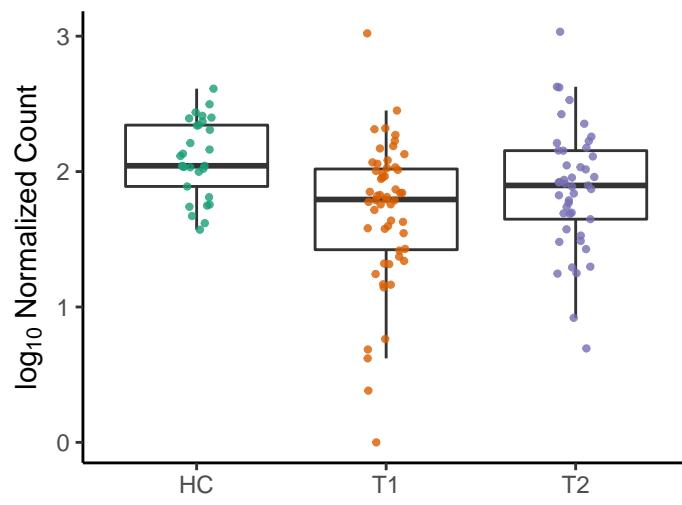
Rheinheimera sp. D18

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.95



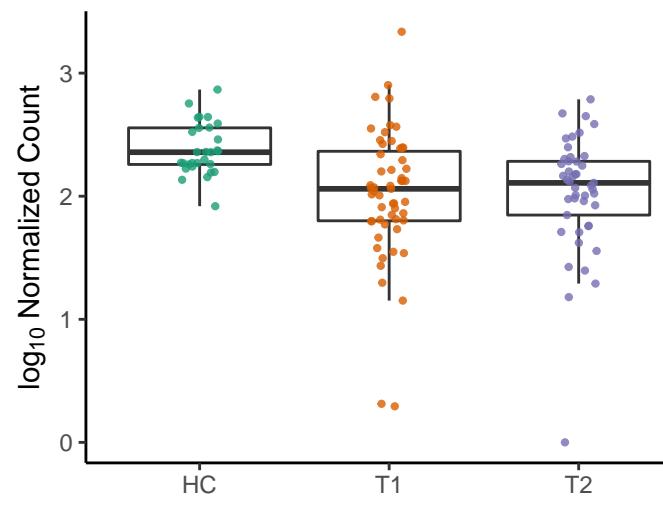
Rhizorhabdus dicambivorus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



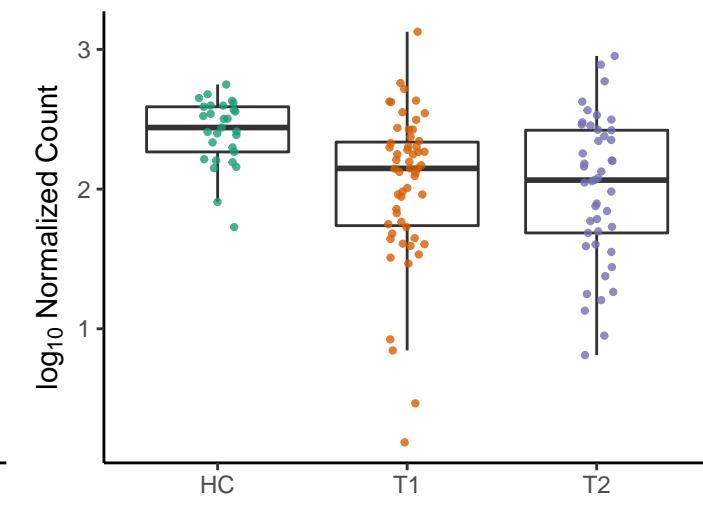
Thiocystis violascens

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.88



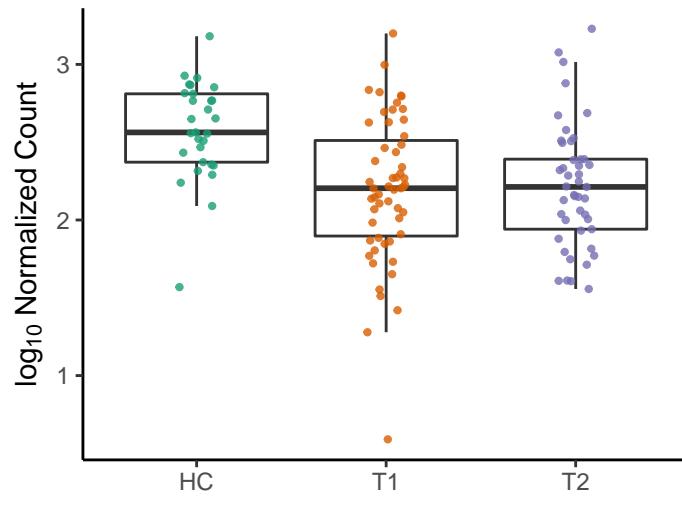
Unclassified Actinoalloteichus Genus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.95



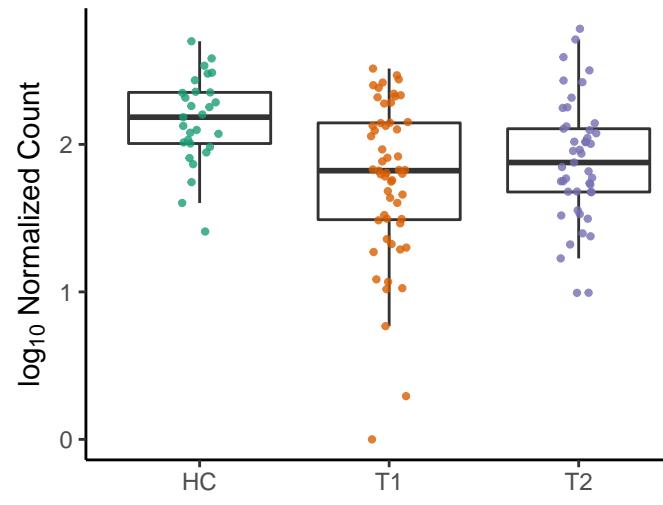
Unclassified Candidatus Saccharibacteri

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.93



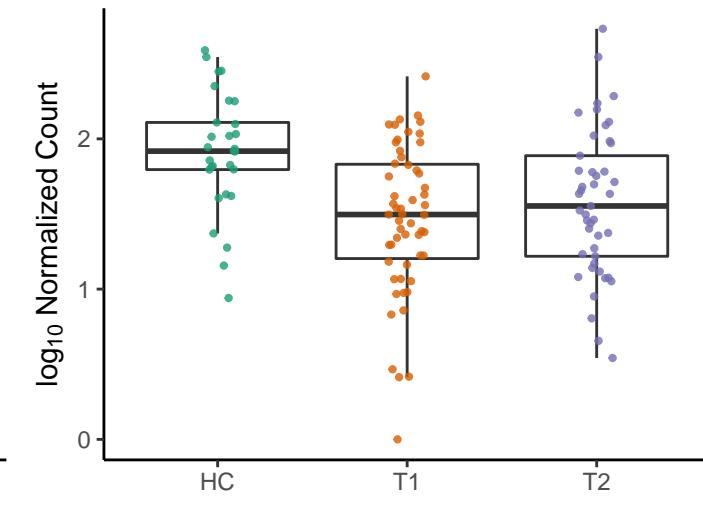
Arthrobacter sp. ZXY-2

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



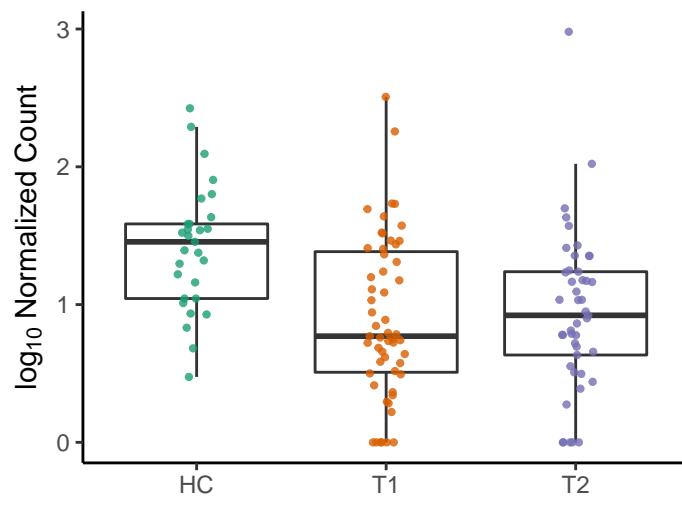
Erwinia billingiae

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



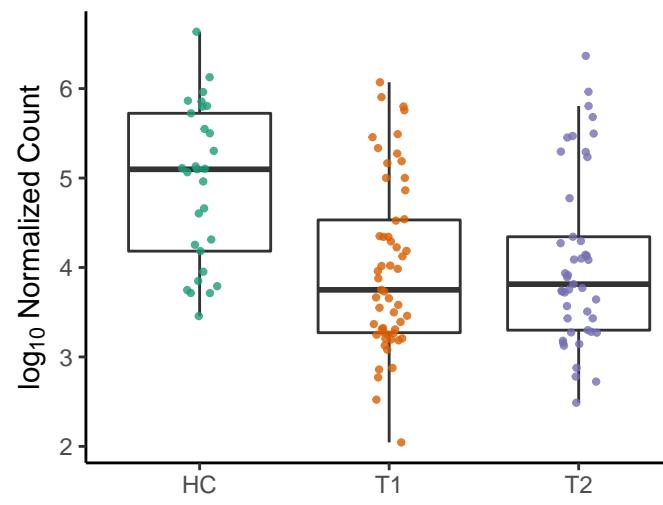
Methylovorus glucosotrophus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.9



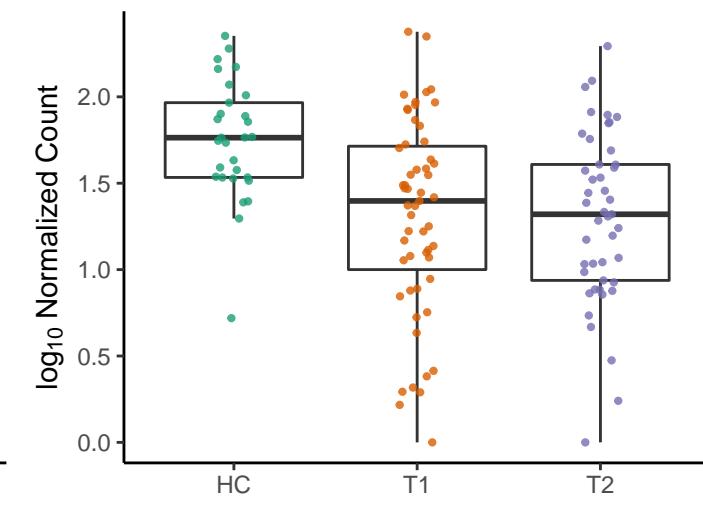
Ruminococcus bicirculans

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.99



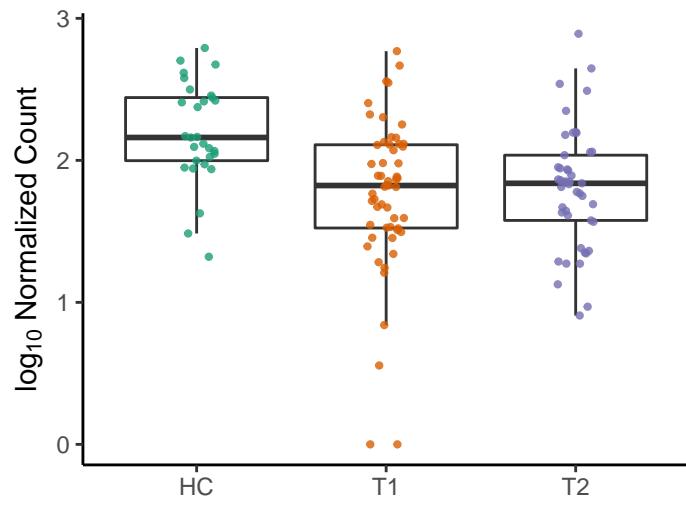
Serratia quinivorans

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



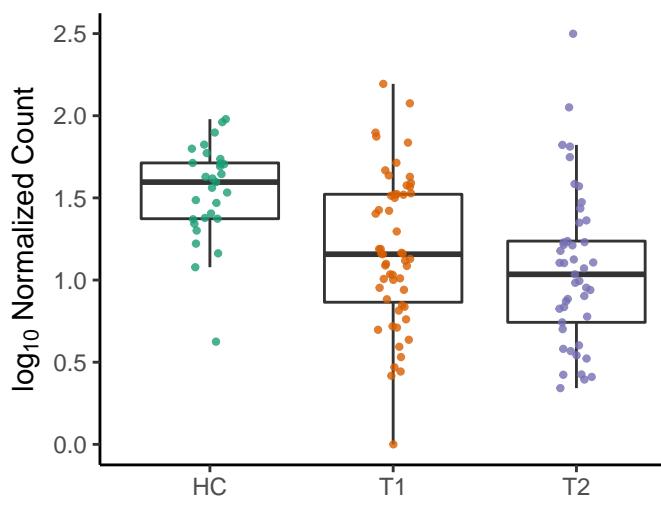
Tessaracoccus timonensis

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



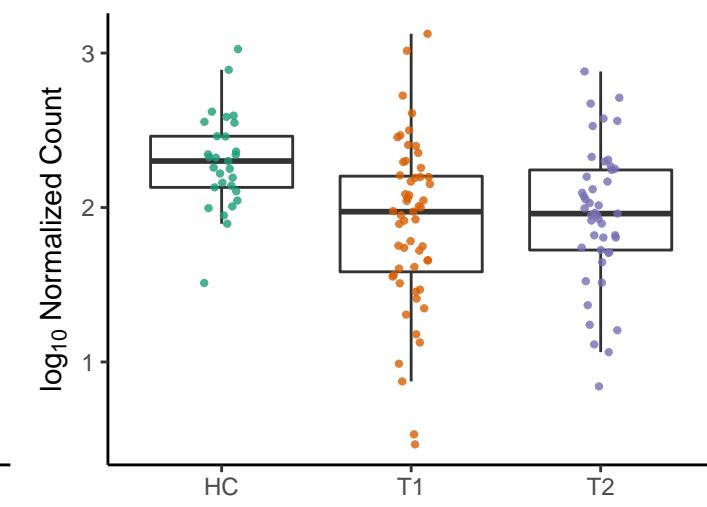
Thalassotalea sp. HSM 43

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.00054
 T1 vs. T2 adjusted p = 0.85



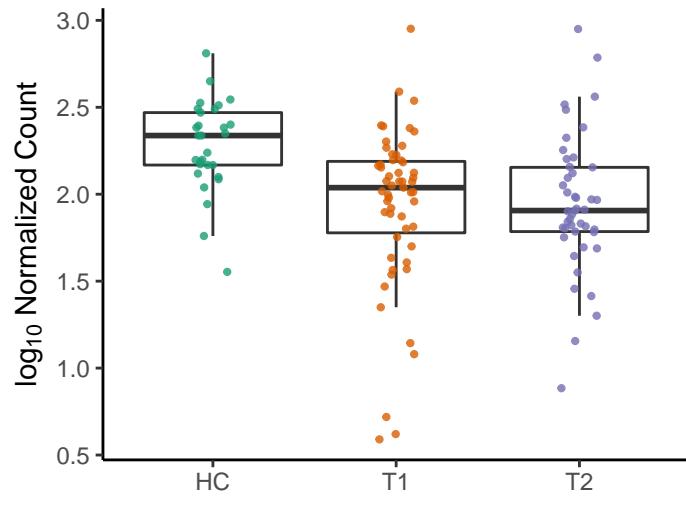
Thauera sp. K11

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



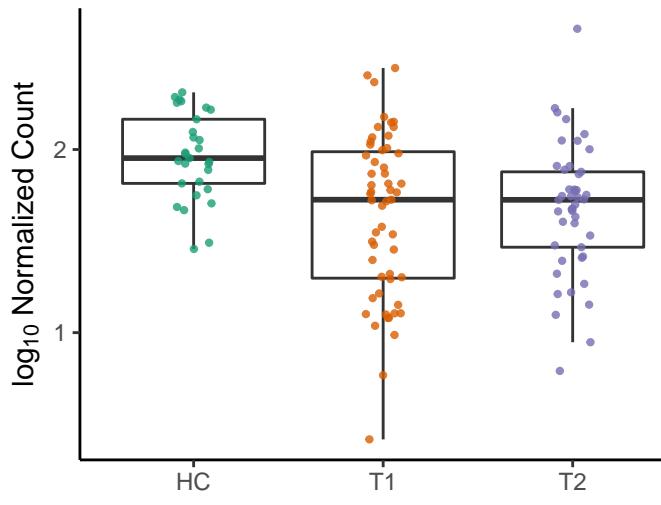
Corynebacterium ulcerans

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



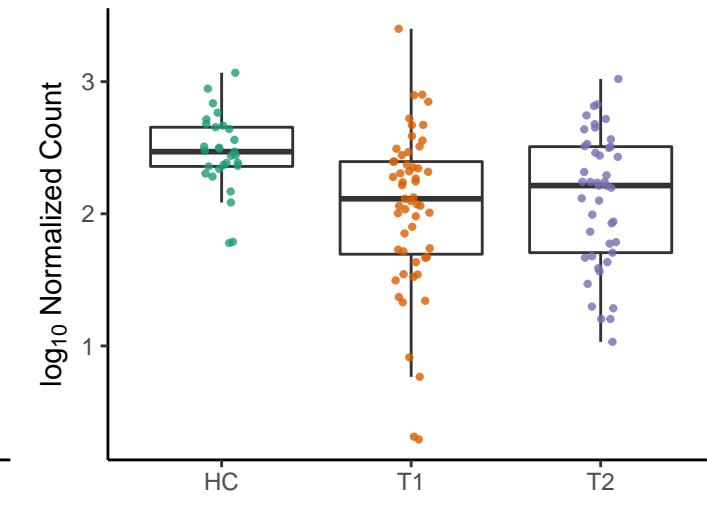
Iodobacter sp. H11R3

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



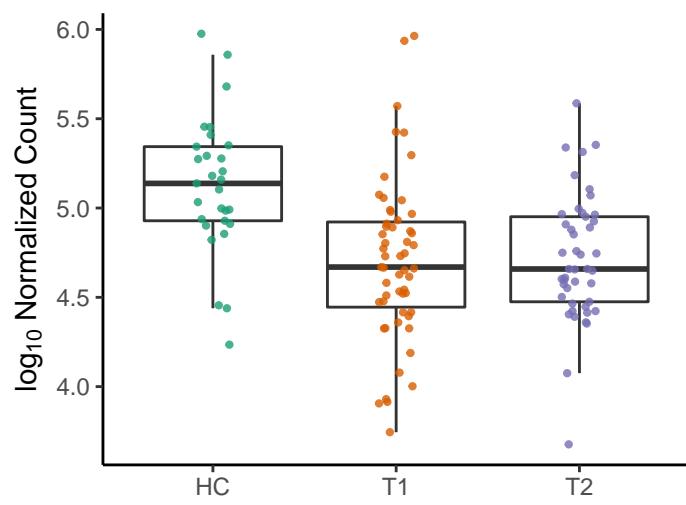
Jiangella alkaliphila

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.85



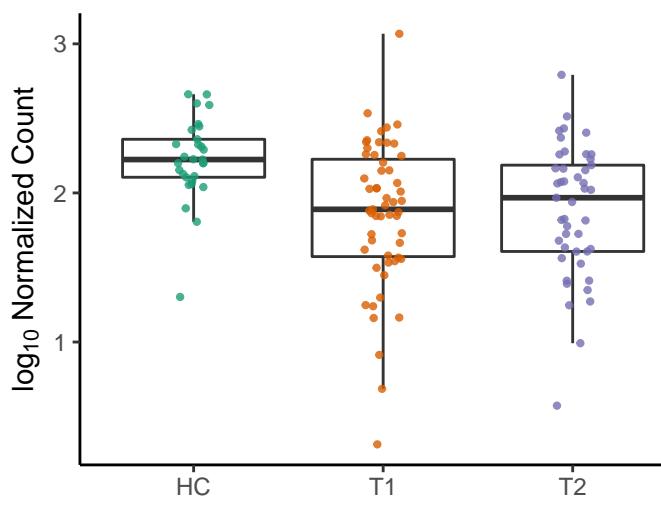
Lachnospiraceae bacterium GAM79

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



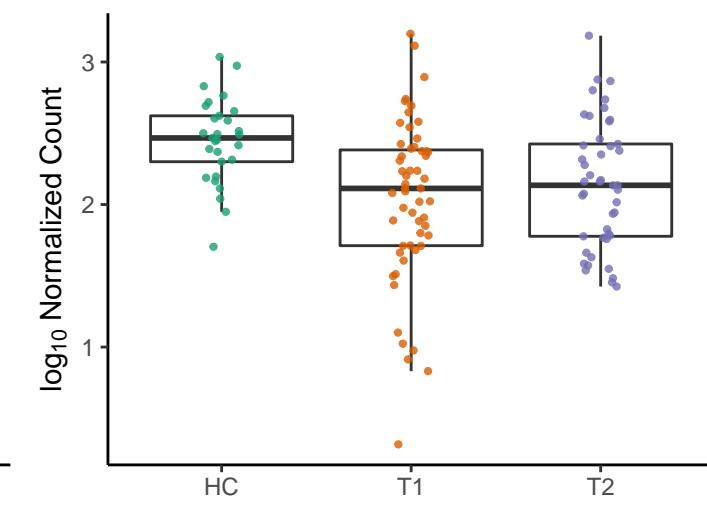
Luteimonas sp. Gr-4

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.87



Nocardia farcinica

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85

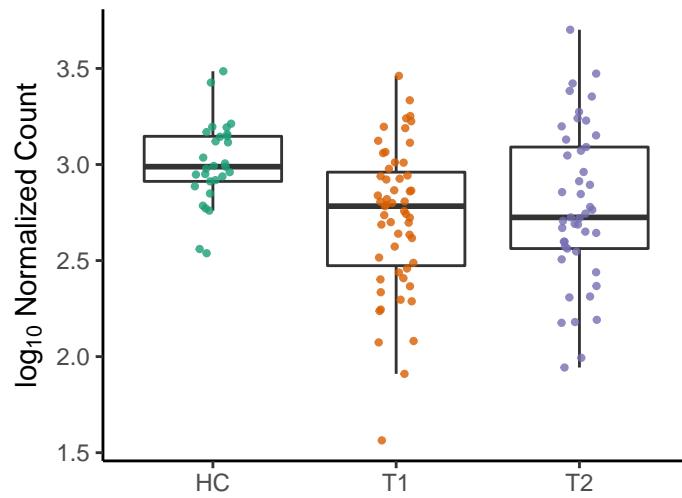


Selenomonas sputigena

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.85

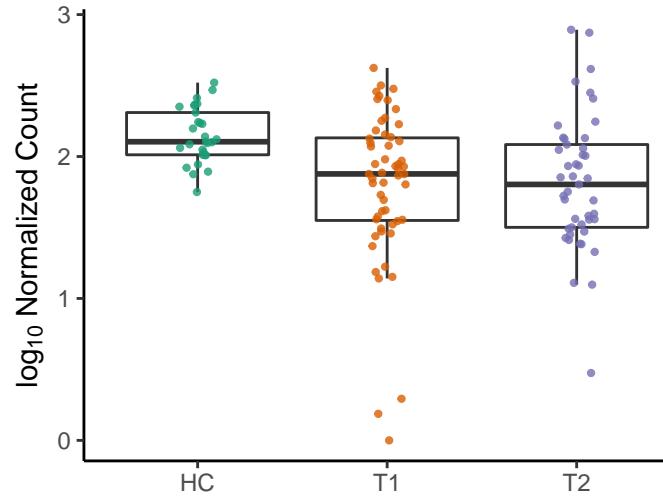


Sphingomonas sp. IC081

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.003

T1 vs. T2 adjusted p = 0.91

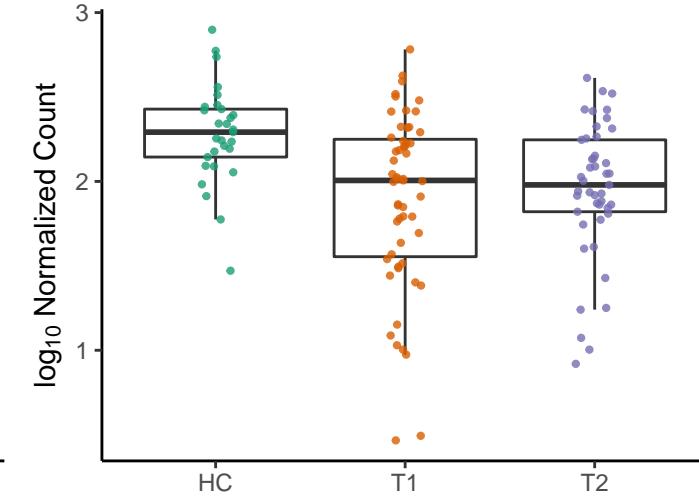


Unclassified Massilia Genus

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.85

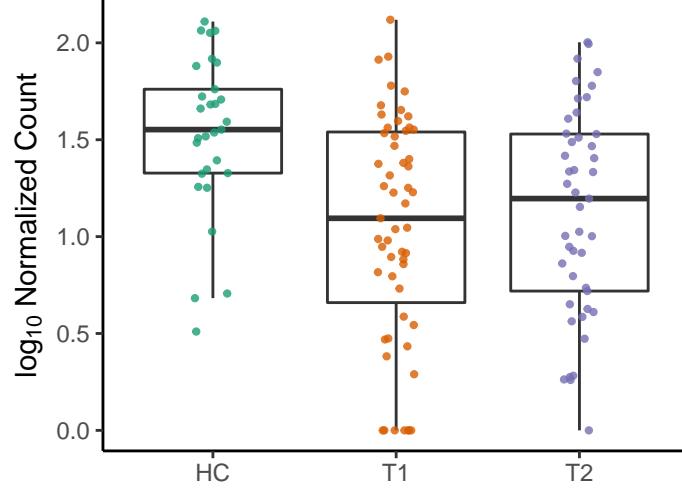


Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.0067

T1 vs. T2 adjusted p = 0.85

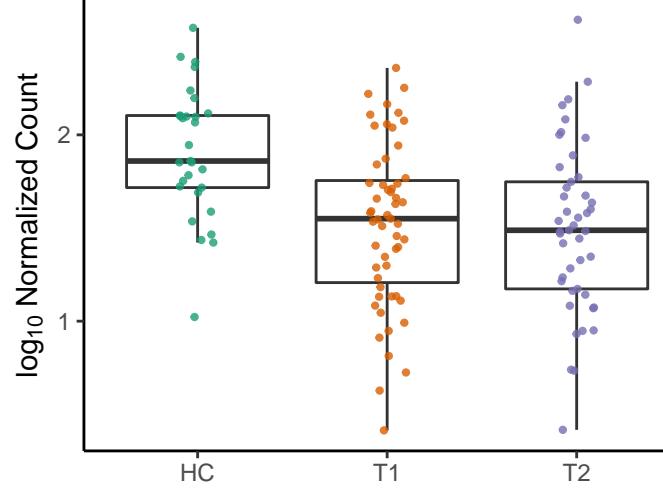


Unclassified Yersiniaceae Family

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.98

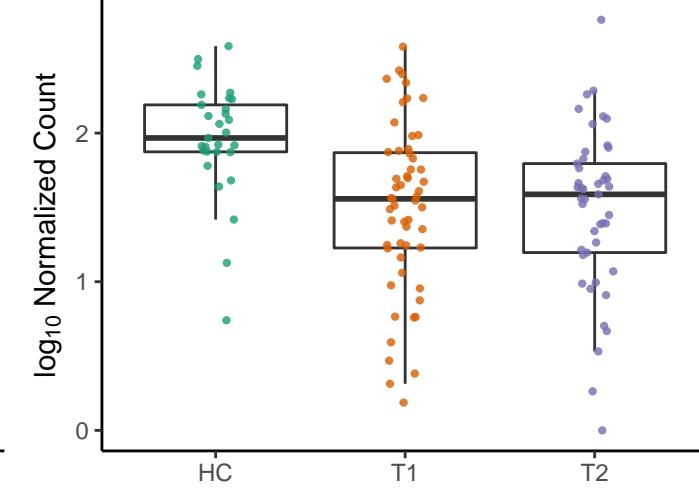


Xanthomonas fragariae

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.87

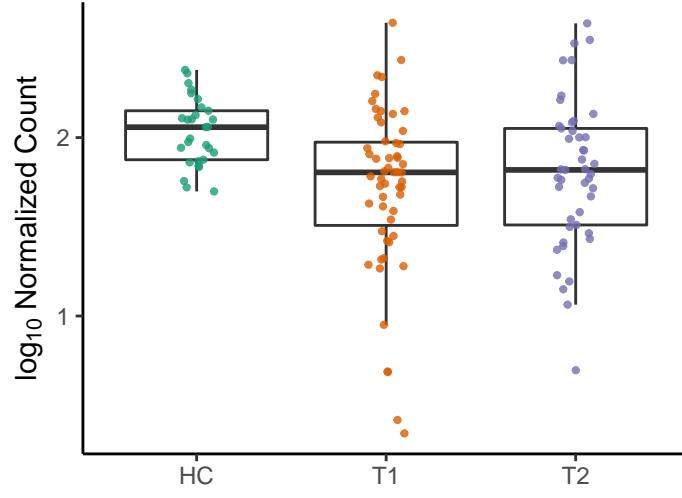


Glutamicibacter halophytcola

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

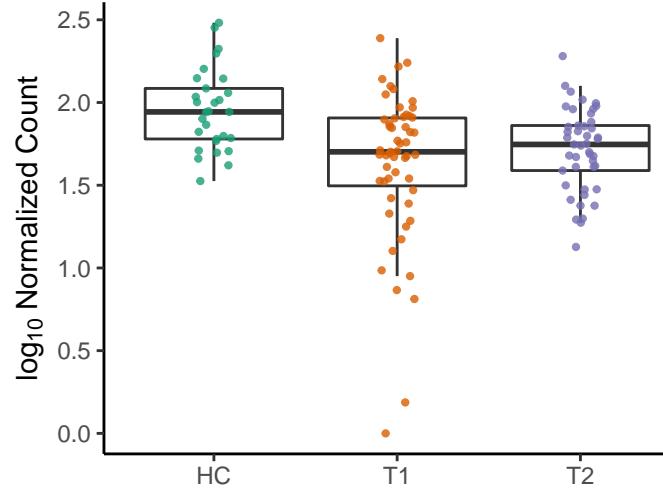


Grimontia hollisae

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.85

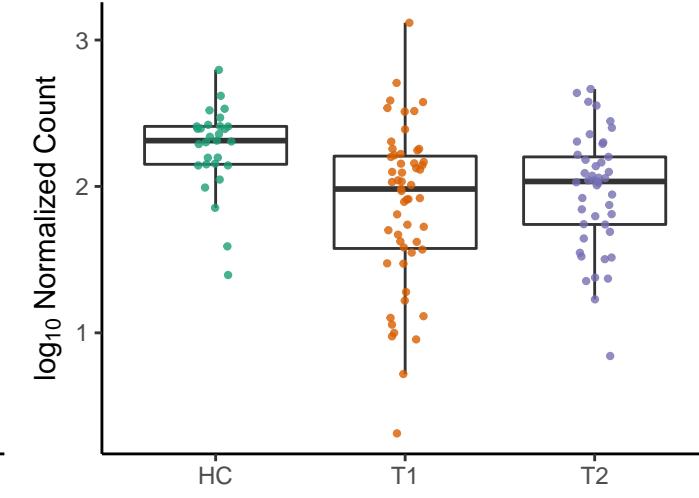


Paracoccus sp. 2251

non-ED vs. T1 adjusted p = 0.0021

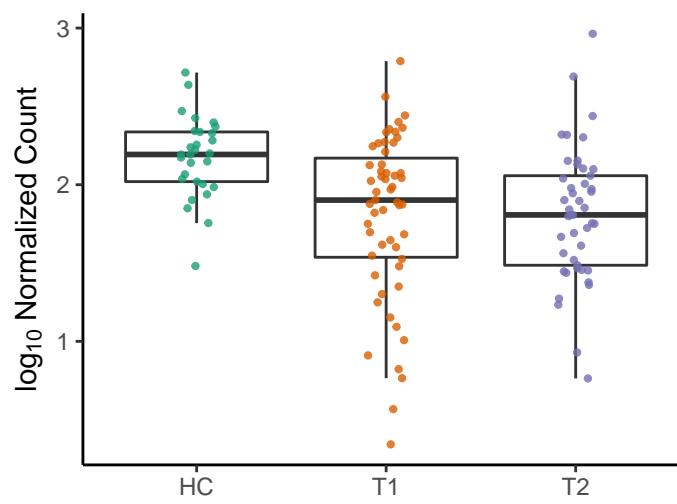
non-ED vs. T2 adjusted p = 0.0053

T1 vs. T2 adjusted p = 0.85



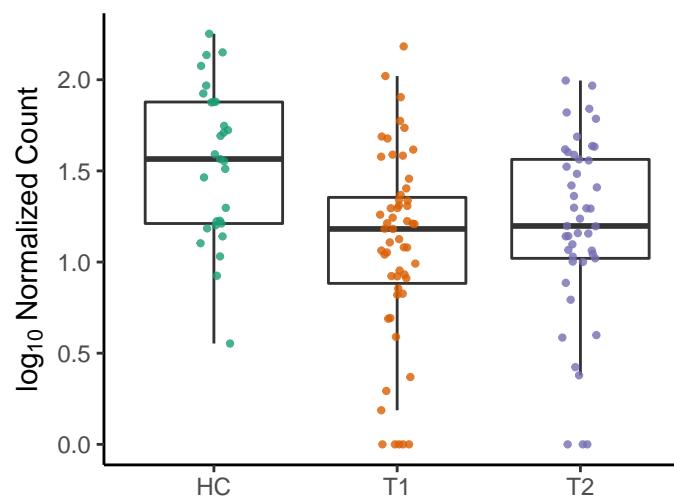
Planctomycetes bacterium I41

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 1



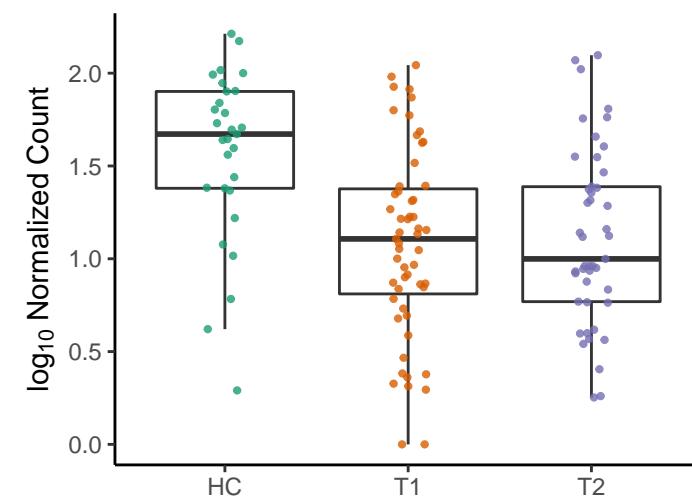
Polynucleobacter diffcilis

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



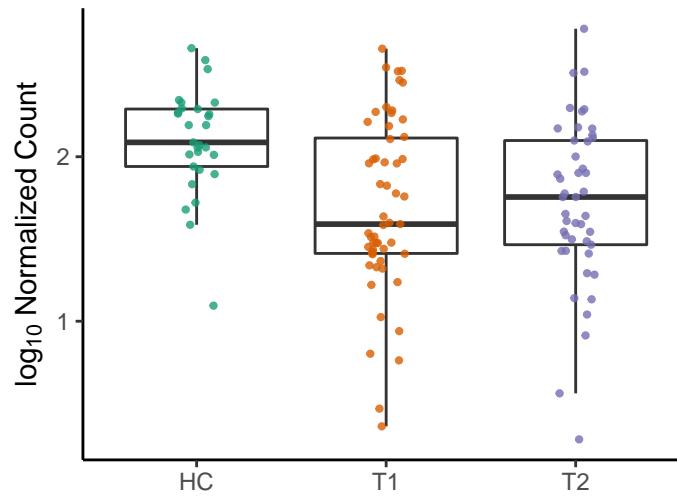
Roseovarius sp. THAF8

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.91



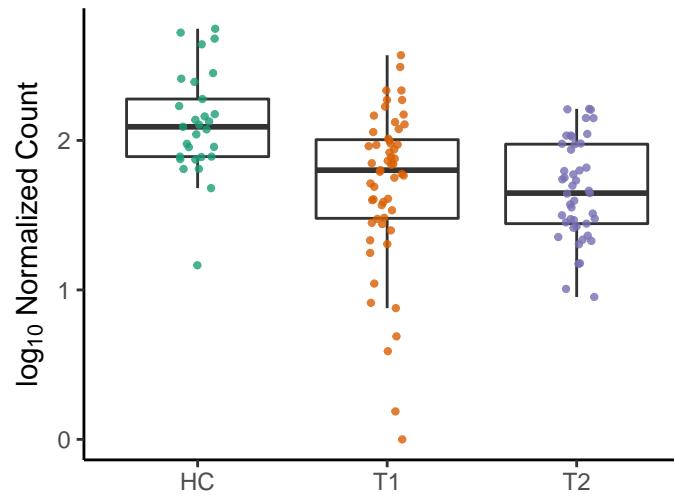
Sphingopyxis macrogoltabida

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.89



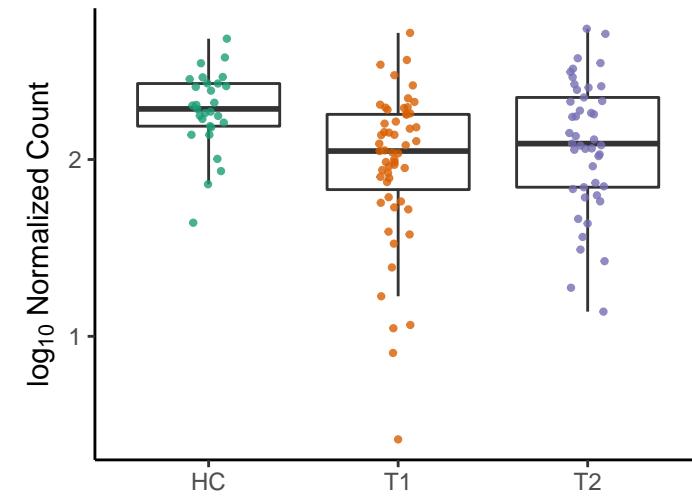
Tuwongella immobilis

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.00043
T1 vs. T2 adjusted p = 0.98



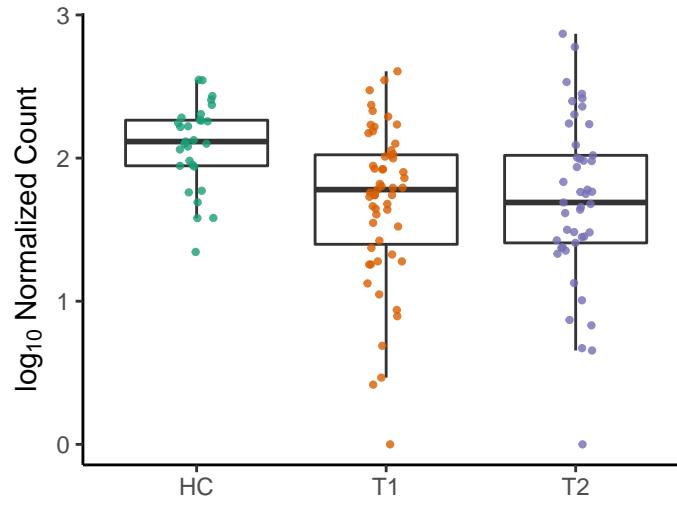
Unclassified Pantoea Genus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



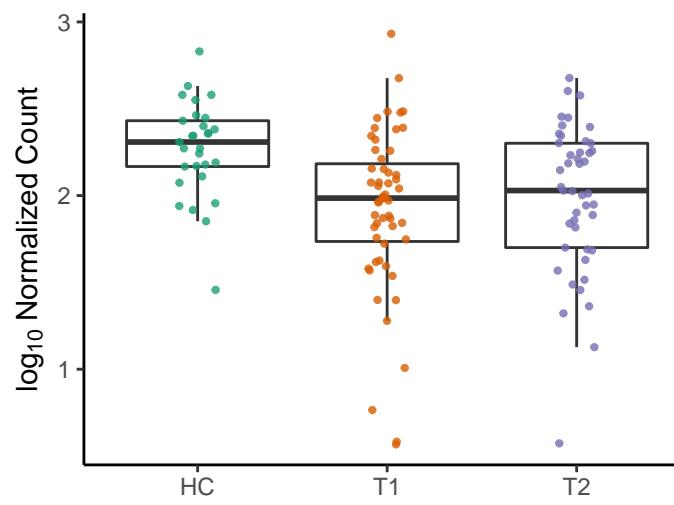
Altererythrobacter namhicola

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.93



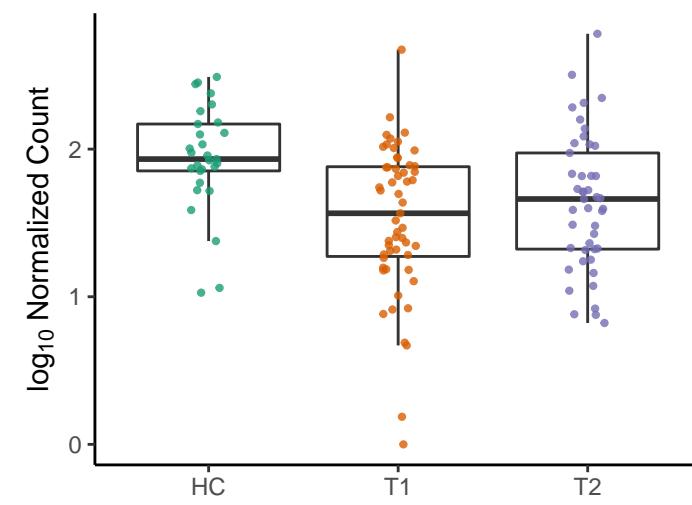
Chitinimonas sp. R3-44

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



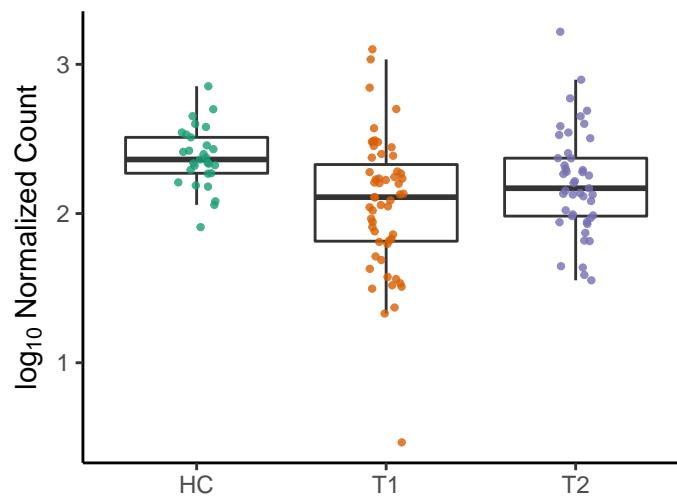
Corynebacterium glaucum

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



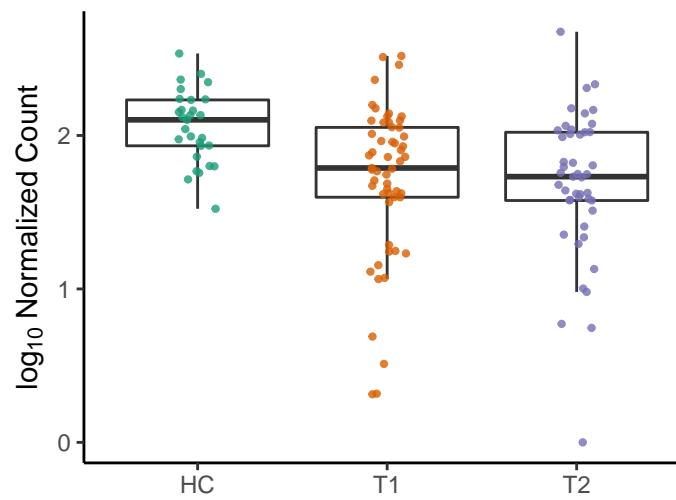
Ochrobactrum anthropi

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



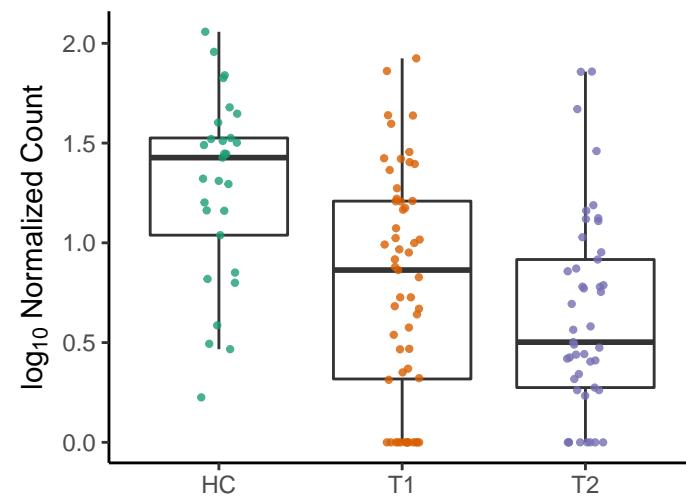
Paraburkholderia hospita

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.96



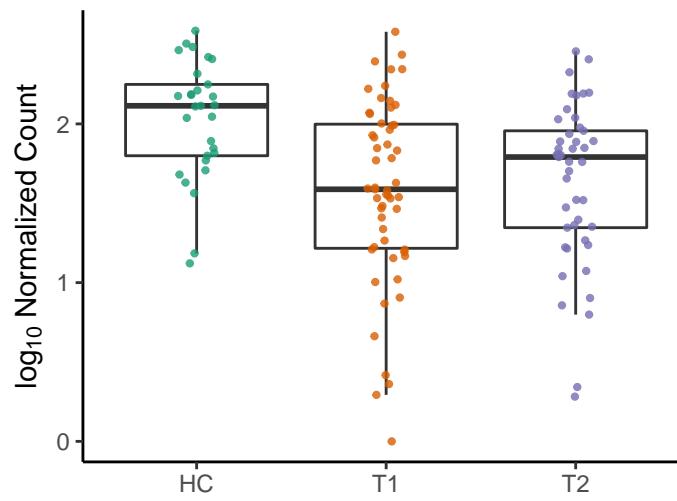
Pseudoalteromonas agarivorans

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.00037
T1 vs. T2 adjusted p = 0.85



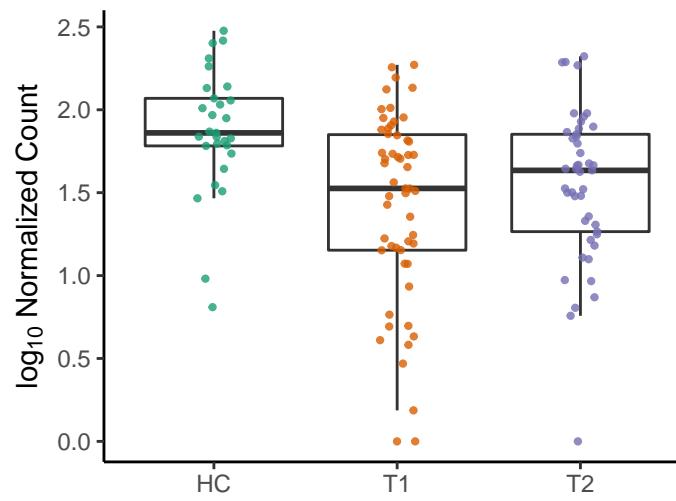
Rhodococcus sp. PBTS 1

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



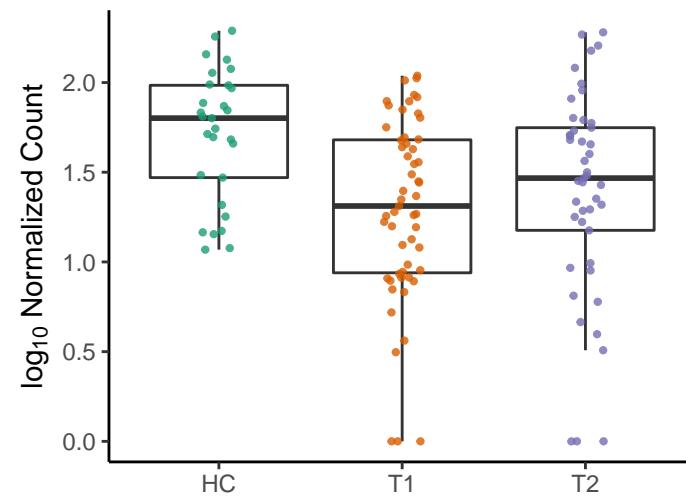
Sulfitobacter sp. SK011

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



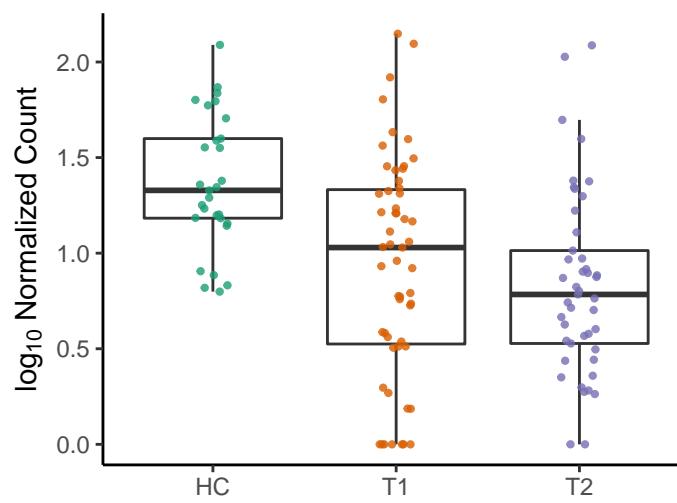
Tatlockia micdadei

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



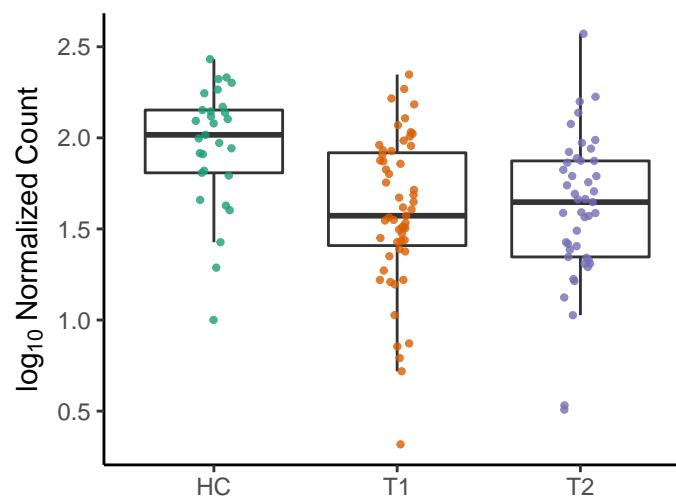
Natronobacterium gregoryi

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.00039
T1 vs. T2 adjusted p = 0.85



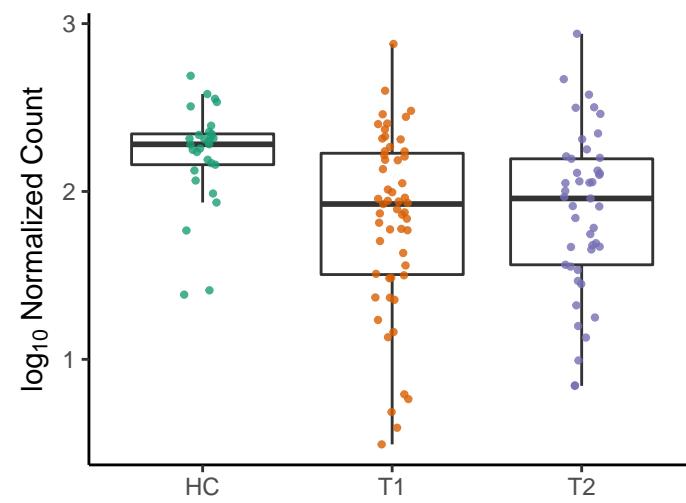
Caldicellulosiruptor saccharolyticus

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



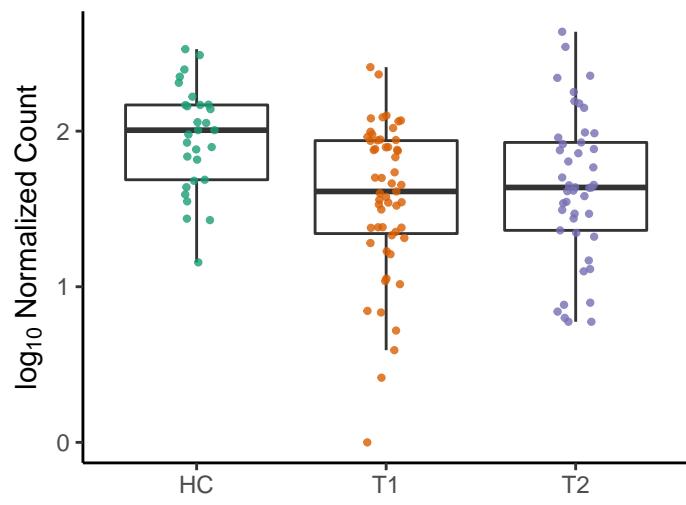
Novosphingobium resinovorum

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.005
T1 vs. T2 adjusted p = 0.85



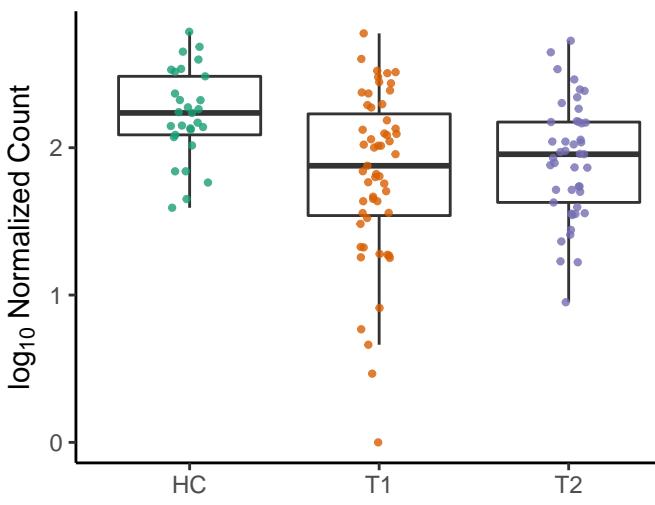
Pseudomonas sp. 02C 26

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.87



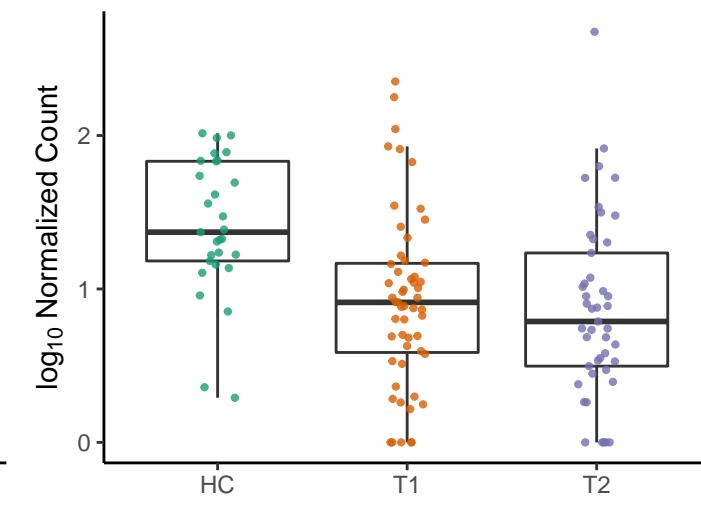
Sanguibacter keddieii

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



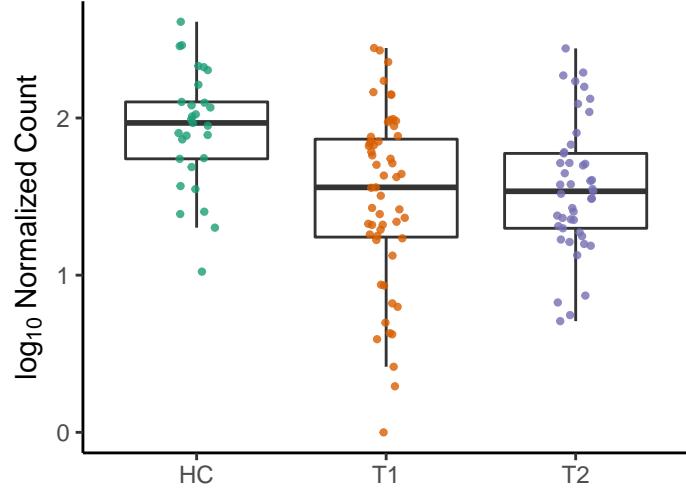
Borrelia sp. CA690

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



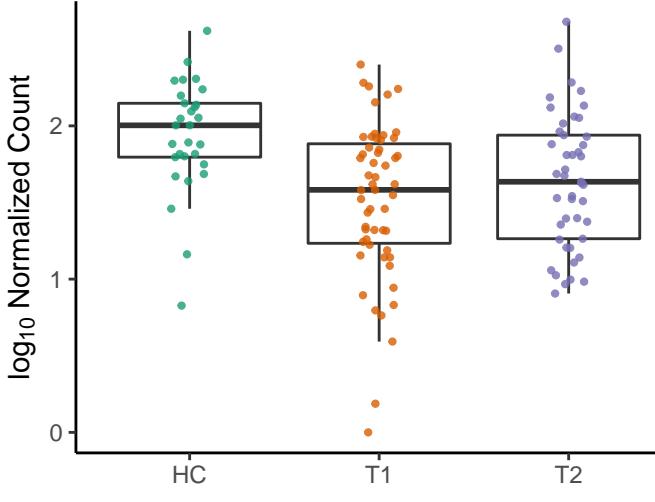
Thalassococcus sp. S3

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



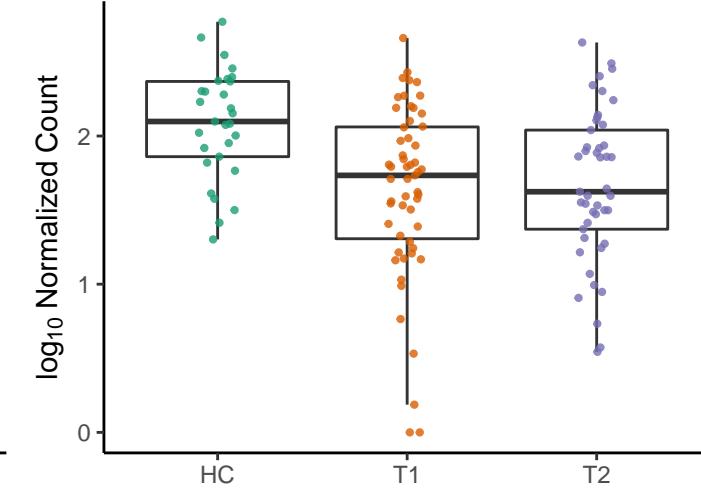
Synechococcus sp. KORDI-49

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



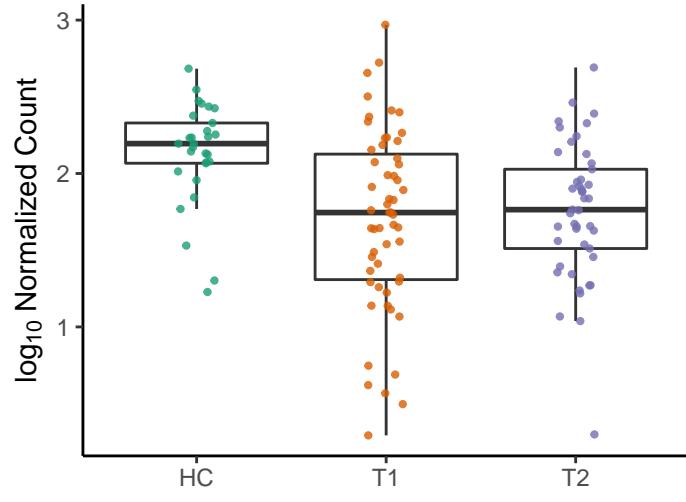
Acidovorax sp. T1

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.87



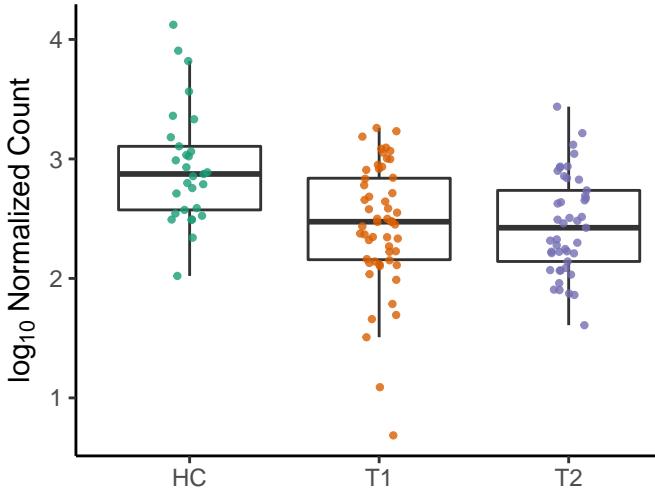
Microbacterium aurum

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.85



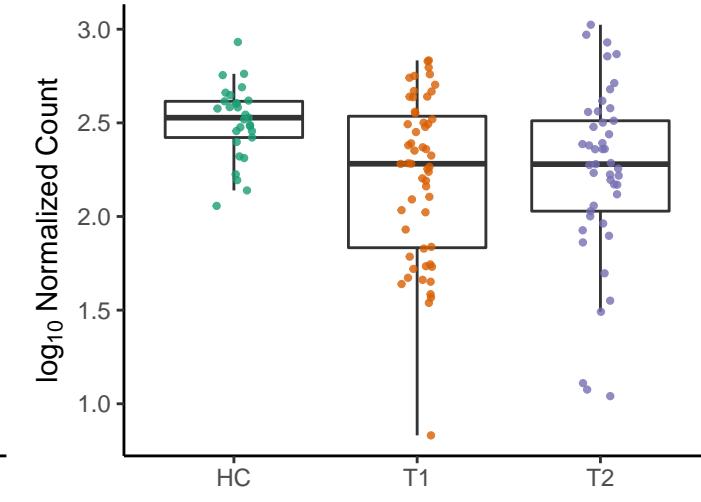
Bifidobacterium thermophilum

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.93



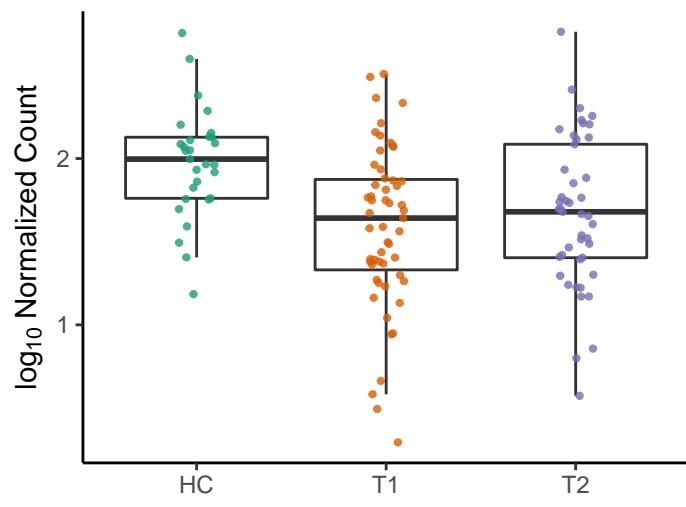
Geobacter sp. M18

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.87



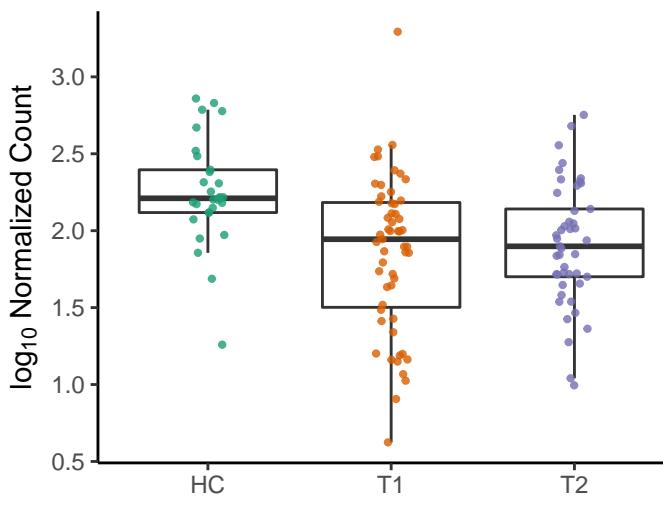
Gordonia insulae

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



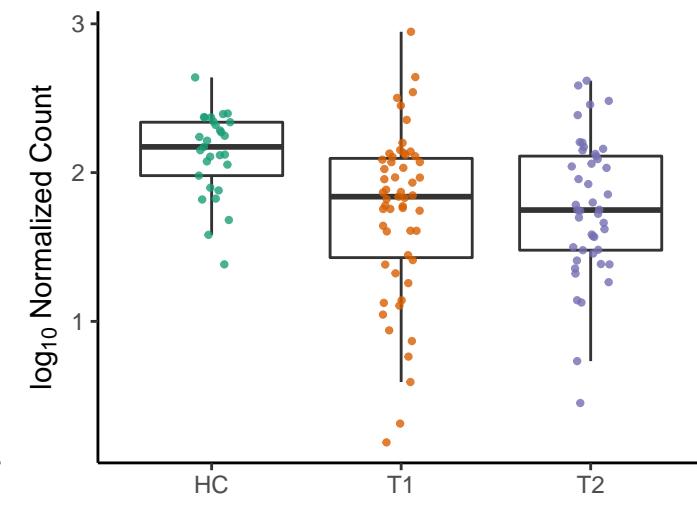
Mesorhizobium amorphae

non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



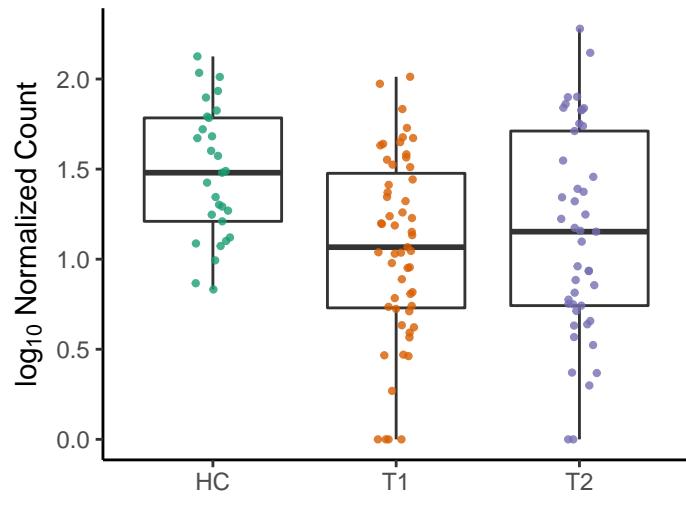
Acidovorax sp. KKS102

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.87



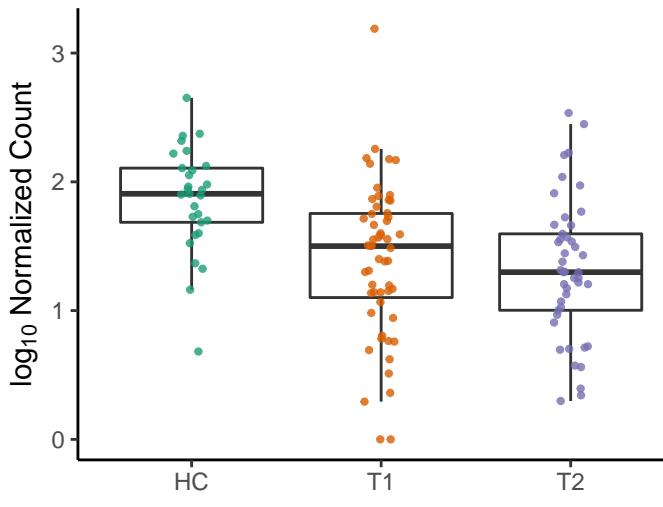
Rickettsiales endosymbiont of *Stachygar*

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



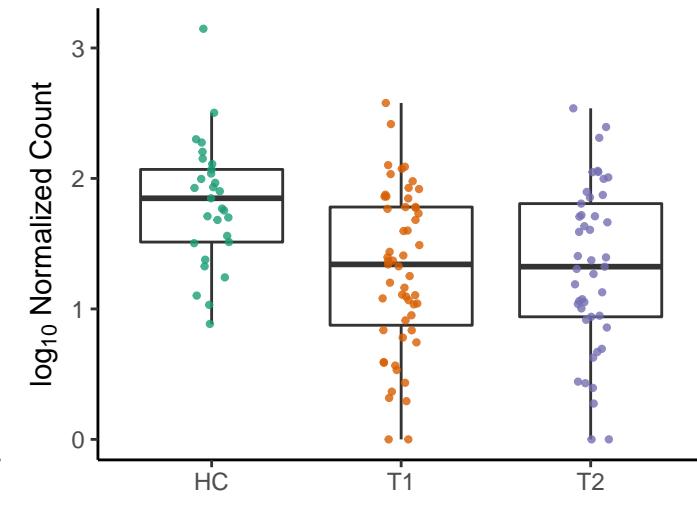
Pseudomonas coronafaciens

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.9



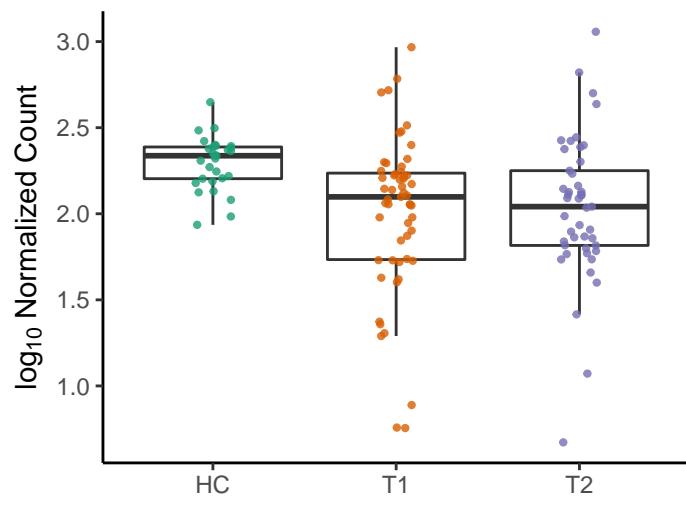
Bifidobacterium indicum

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



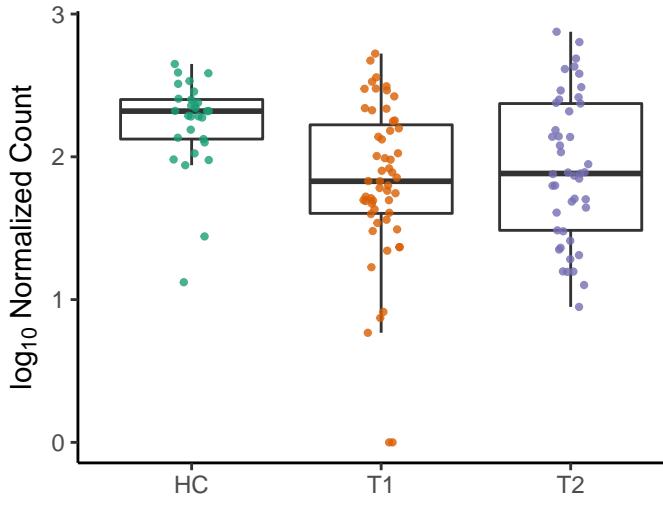
Chryseobacterium sp. 17S1E7

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.98



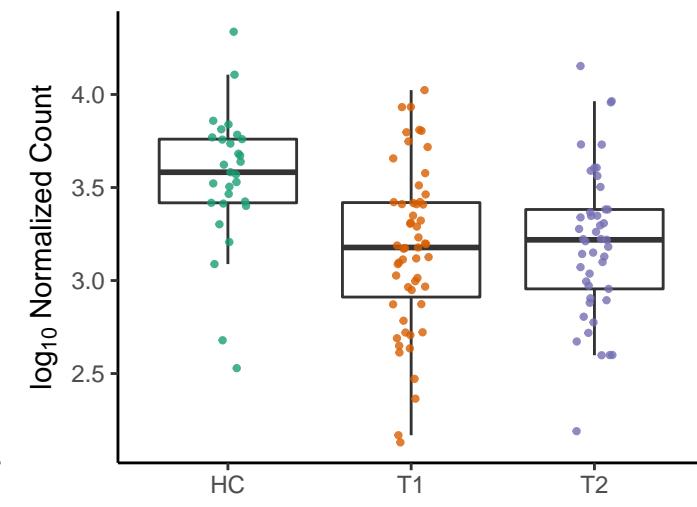
Illumatobacter coccineus

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



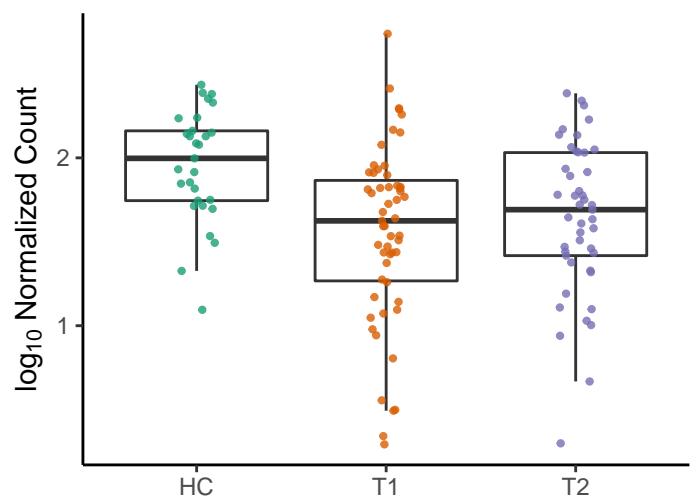
Ruminococcus albus

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.87



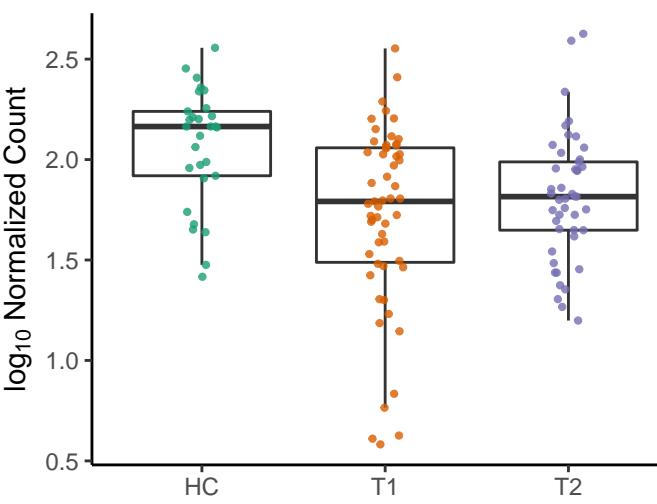
Streptomyces sp. Mg1

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



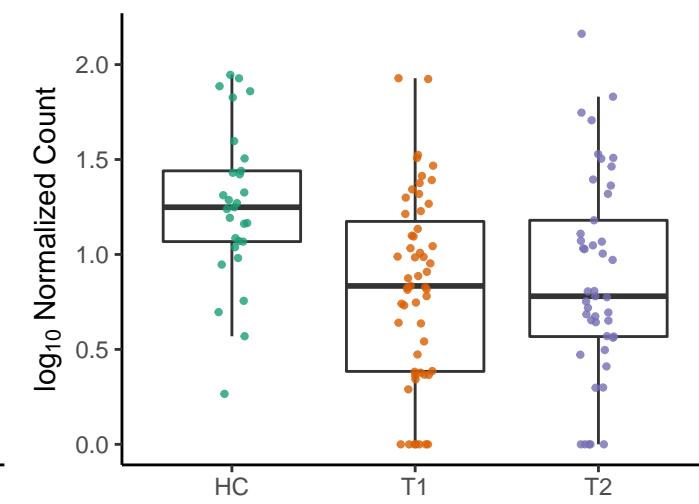
Sulfuriferula sp. AH1

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0074
 T1 vs. T2 adjusted p = 0.85



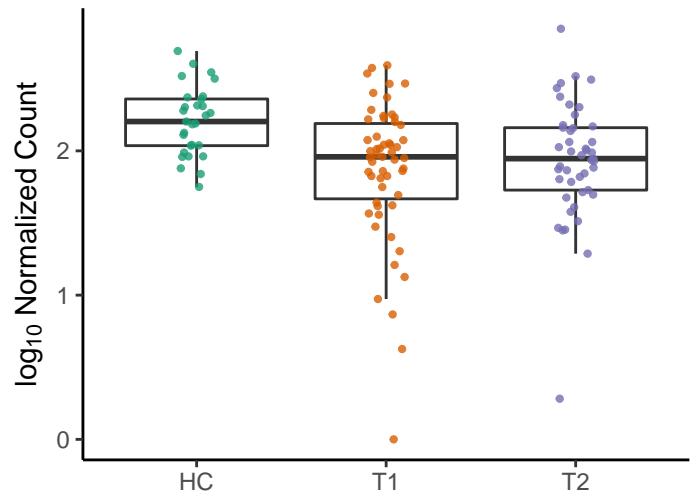
Thermococcus eurythermalis

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.87



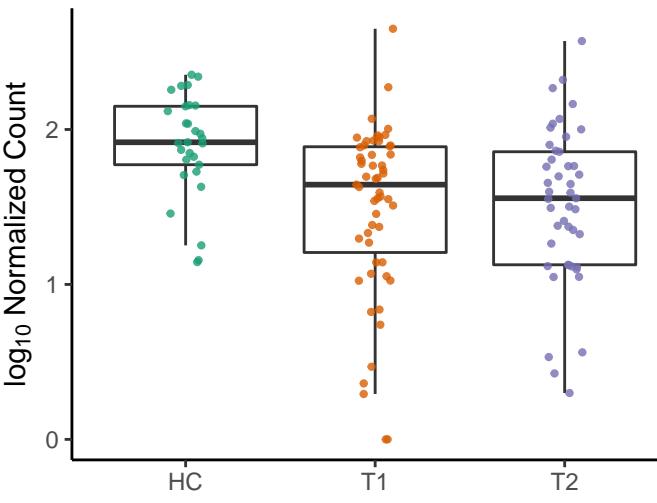
Thioflavibacter mobilis

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



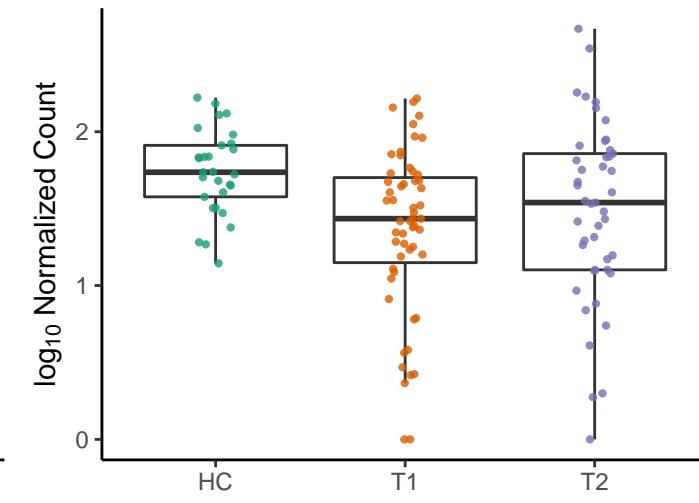
Citromicrobium sp. JL477

non-ED vs. T1 adjusted p = 0.0023
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



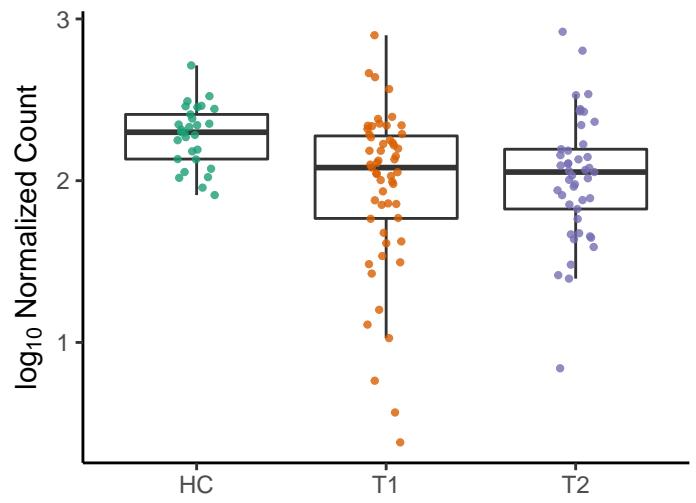
Rathayibacter tritici

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



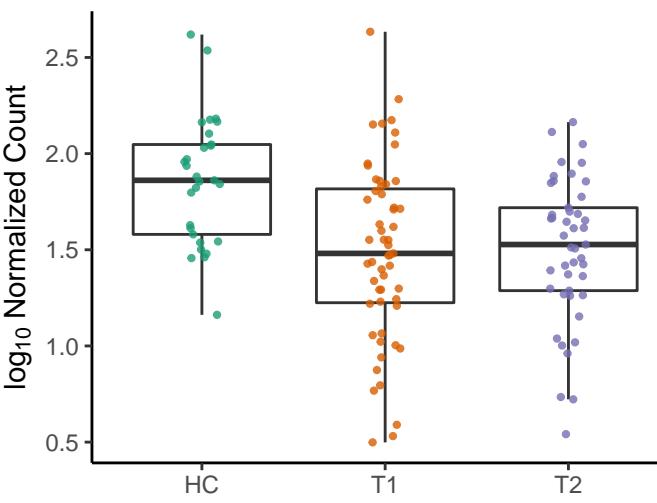
Pelobacter sp. SFB93

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



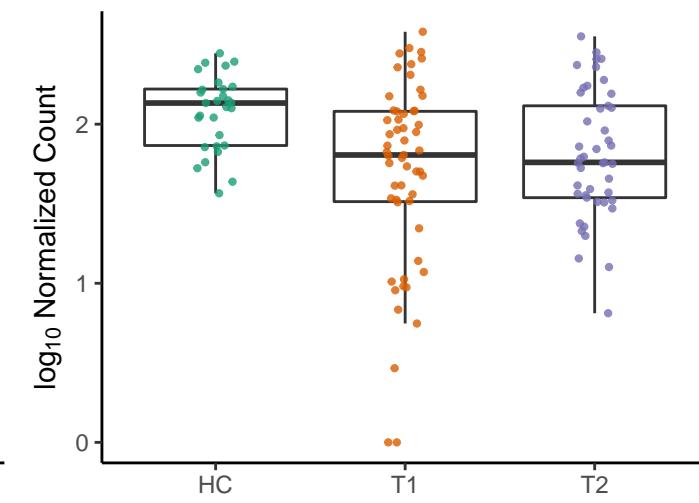
Paraburkholderia sp. Msb3

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.86



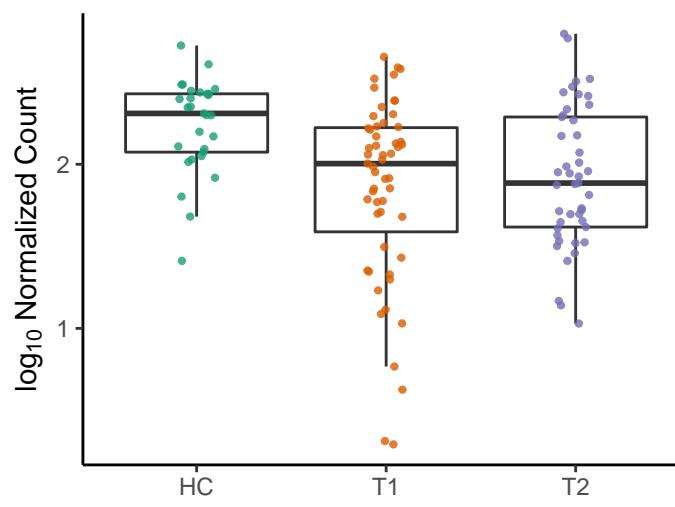
Roseimarinima ulvae

non-ED vs. T1 adjusted p = 0.0024
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



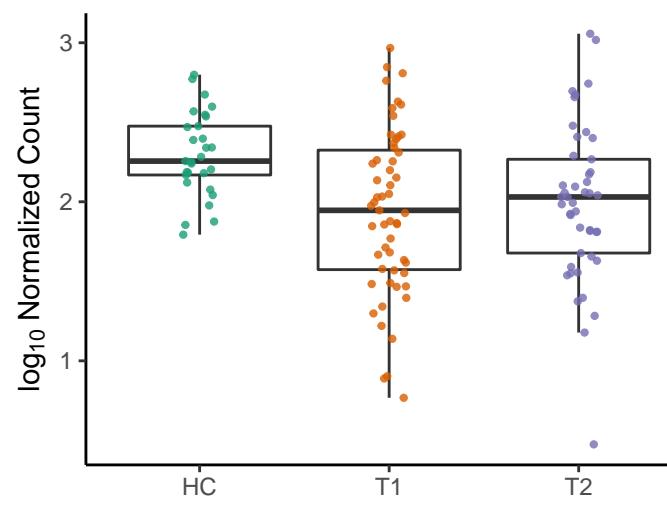
Nocardia arthritidis

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.85



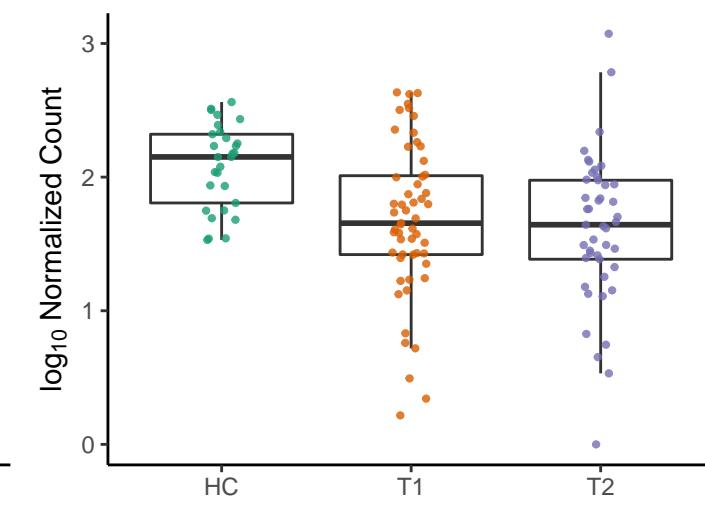
Propioniciclavula sp. HDW11

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.85



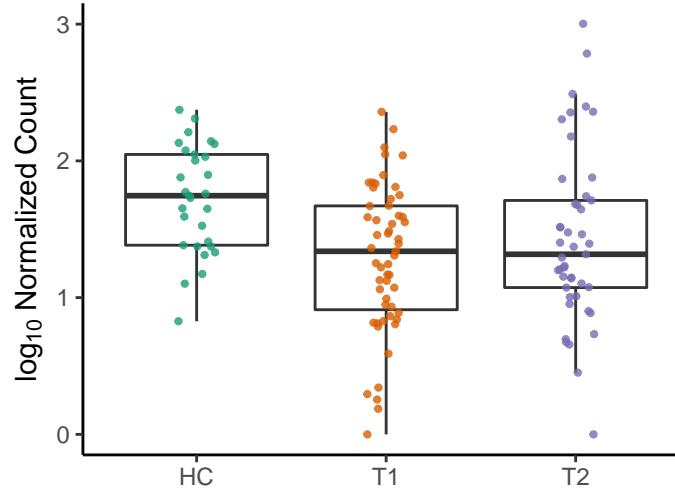
Brevibacterium sp. WO024

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.87



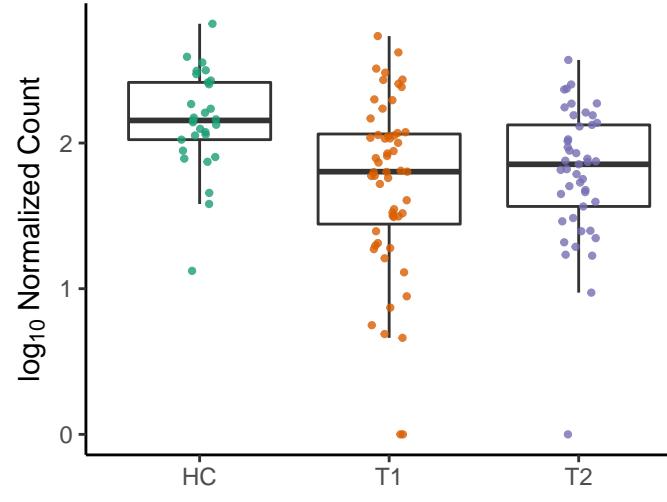
Burkholderia metallica

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



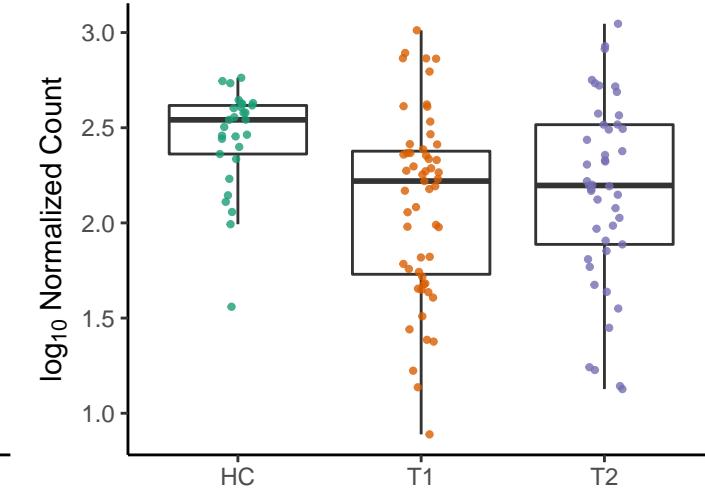
Mycolicibacterium phlei

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.85



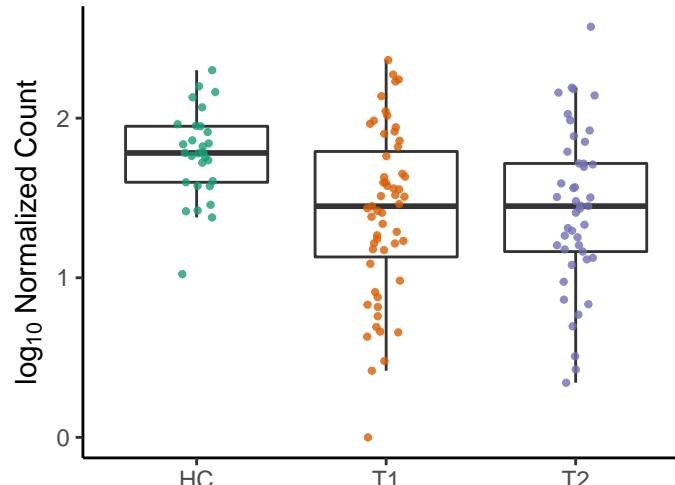
Actinoplanes sp. N902–109

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



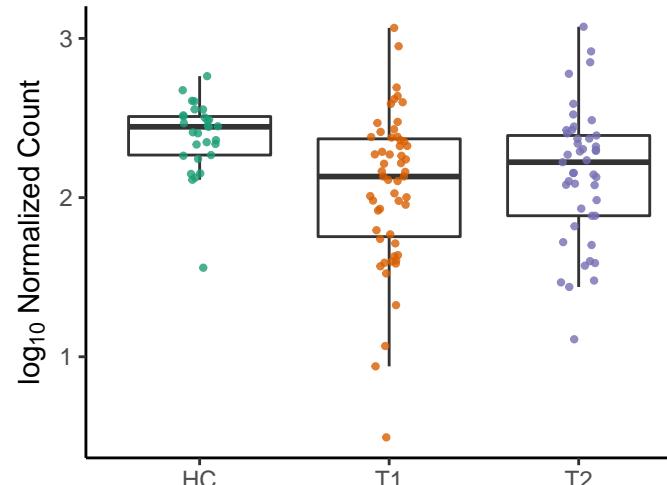
Actinobacillus porcitonsillarum

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.98



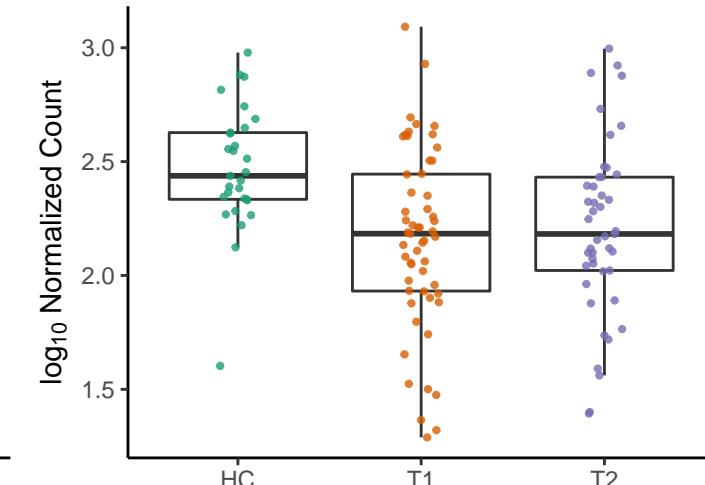
Planctomyces sp. SH-PL14

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



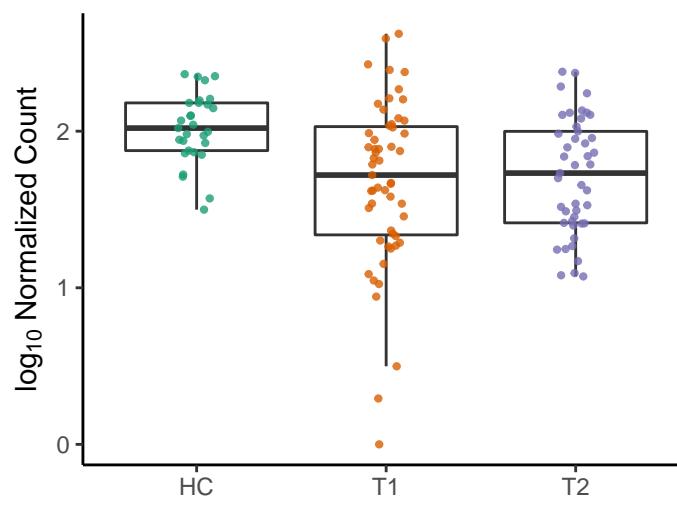
Unclassified Edwardsiella Genus

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.85



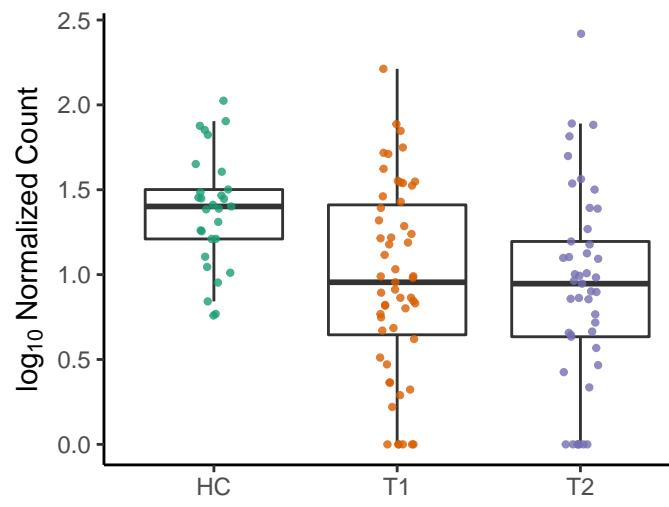
Corynebacterium riegelii

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



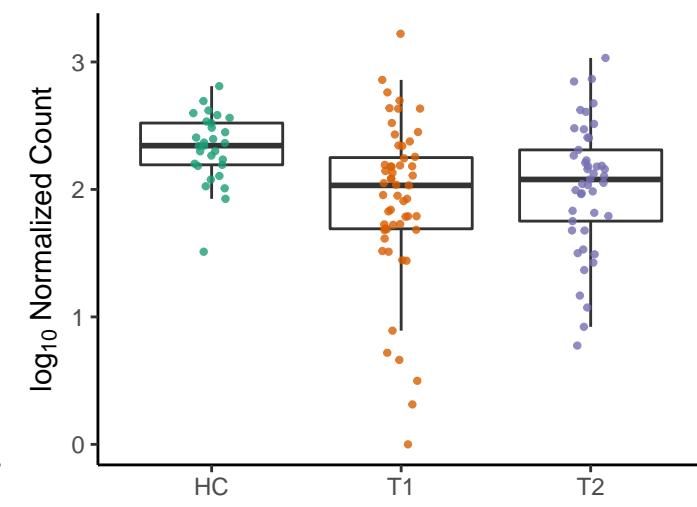
Methanocaldococcus infernus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.97



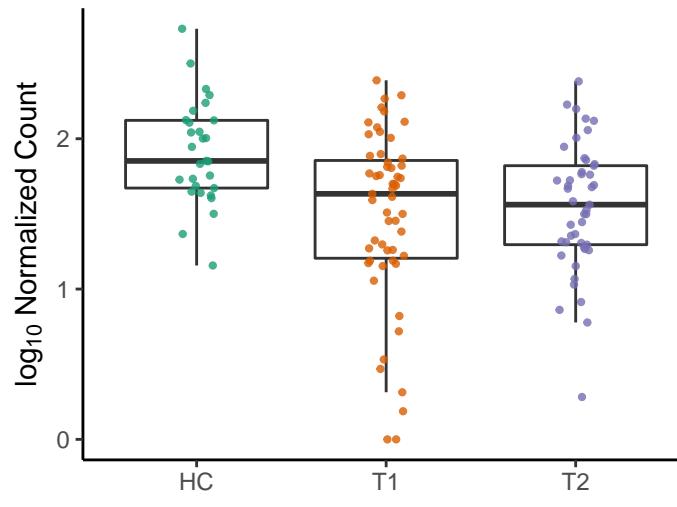
Paludisphaera borealis

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.85



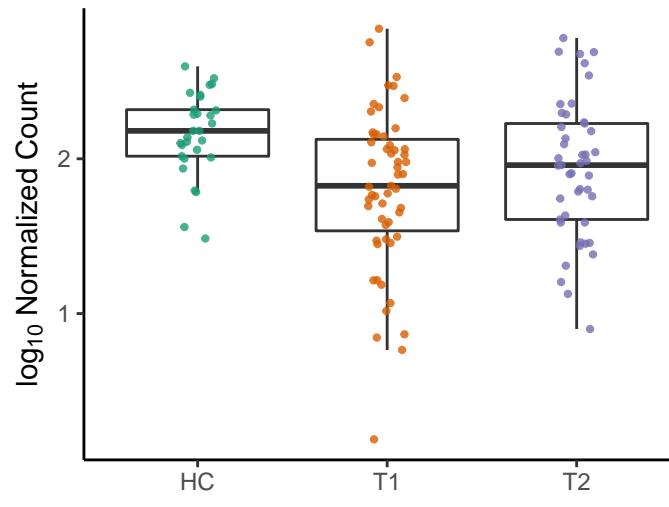
Methanosaeta harundinacea

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.9



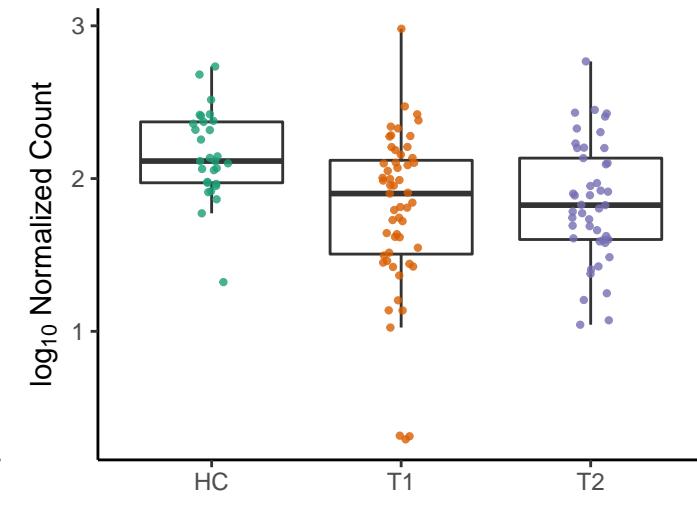
Antarctobacter heliothermus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



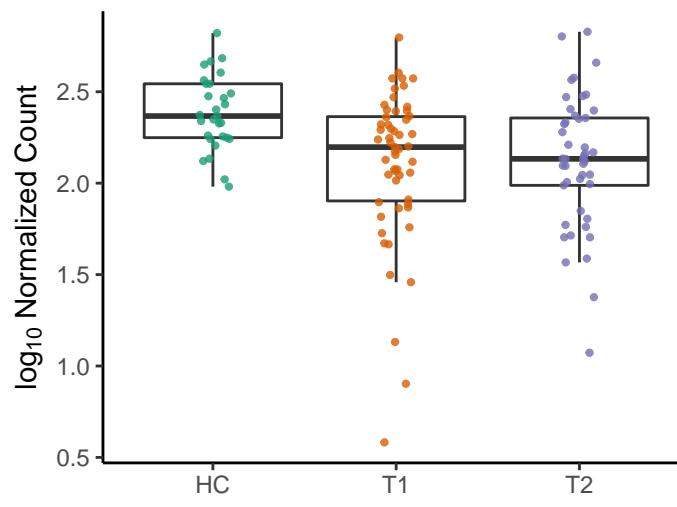
Chromatiaceae bacterium 2141T.STBD.0

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



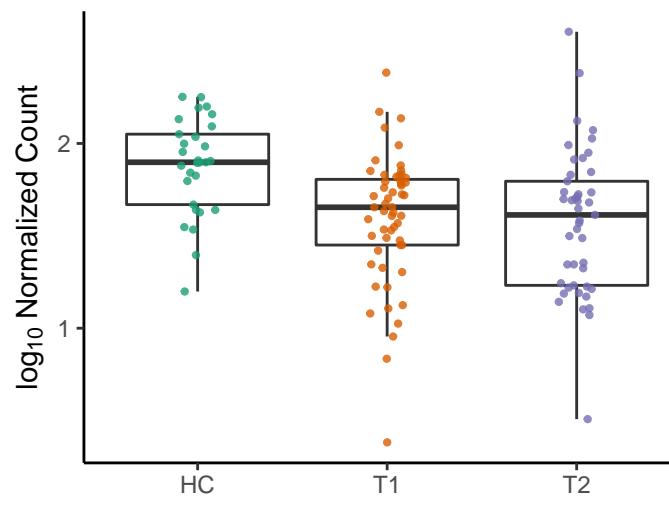
Unclassified Acetobacter Genus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.9



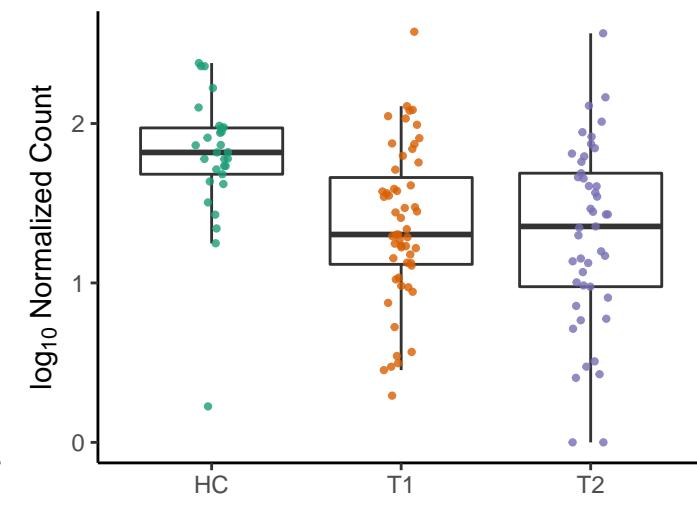
Chamaesiphon minutus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.87



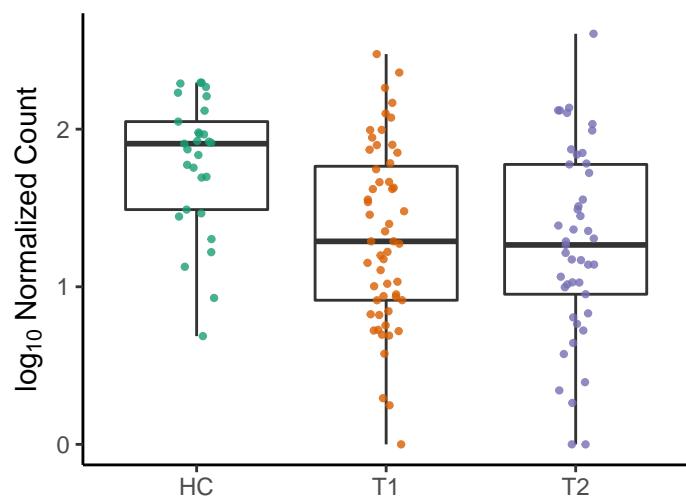
Ephemeroptericola cinctostellae

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.86



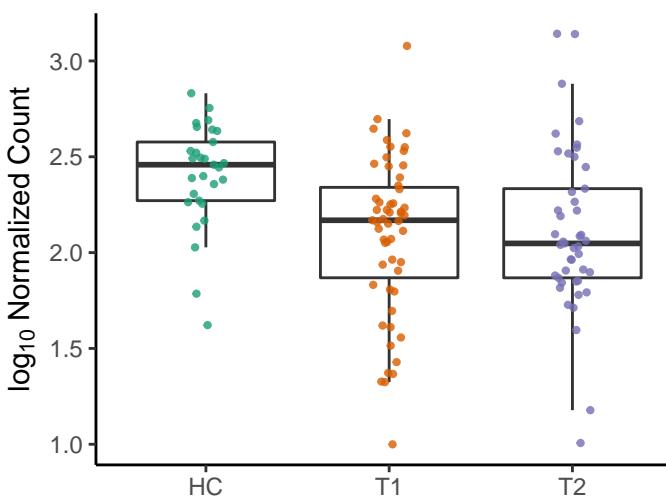
Francisella sp. FSC1006

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.87



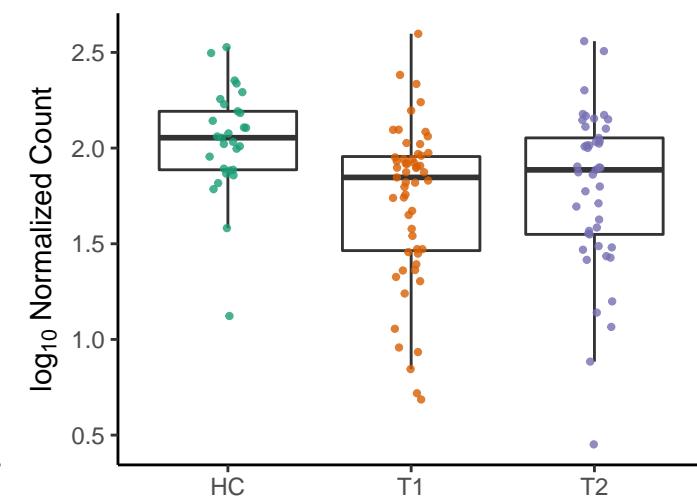
Geobacter daltonii

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.86



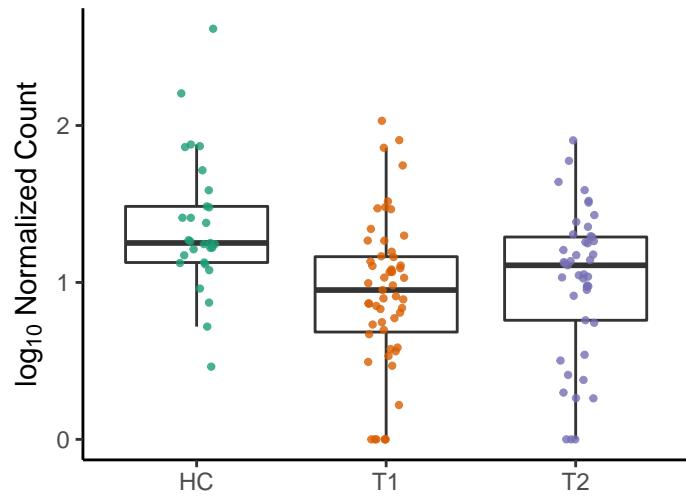
Kushneria sp. YCWA18

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



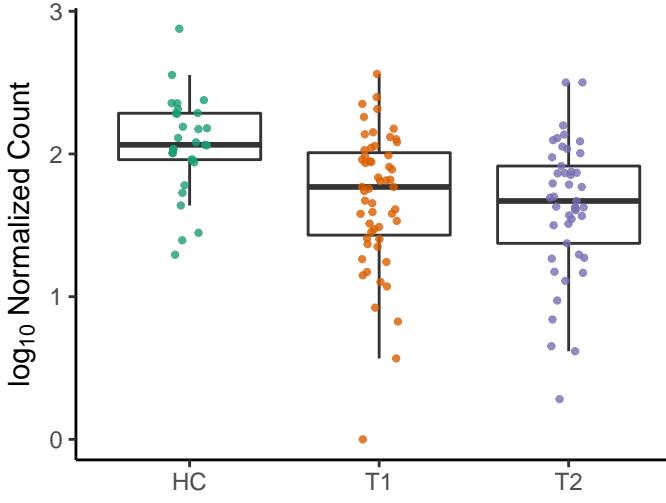
Labrenzia aggregata

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



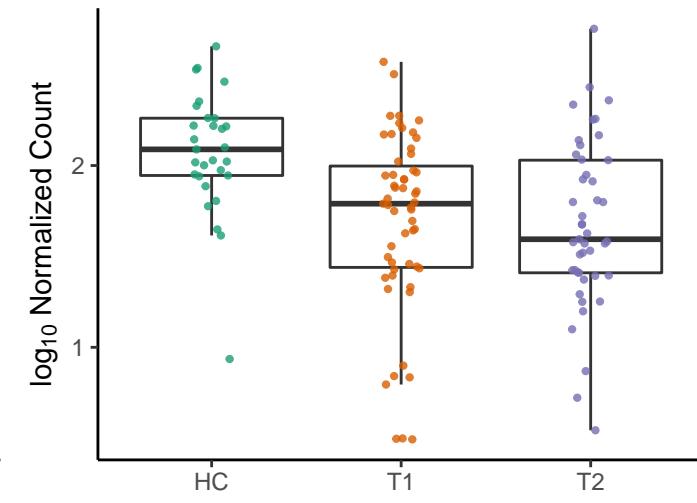
Mesotoga prima

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.95



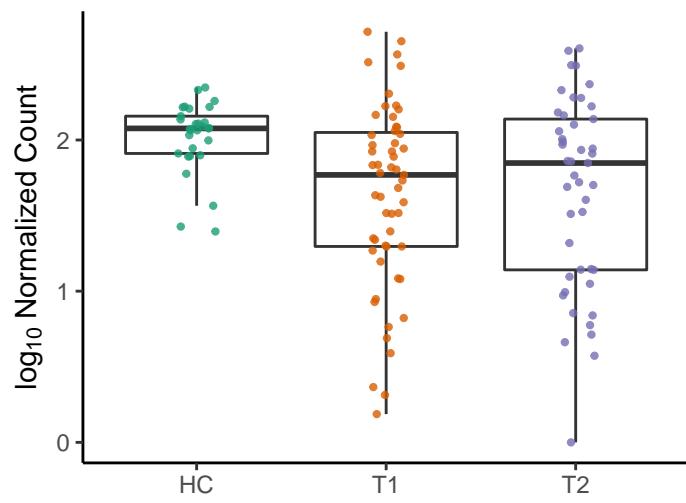
Octadecabacter sp. SW4

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.98



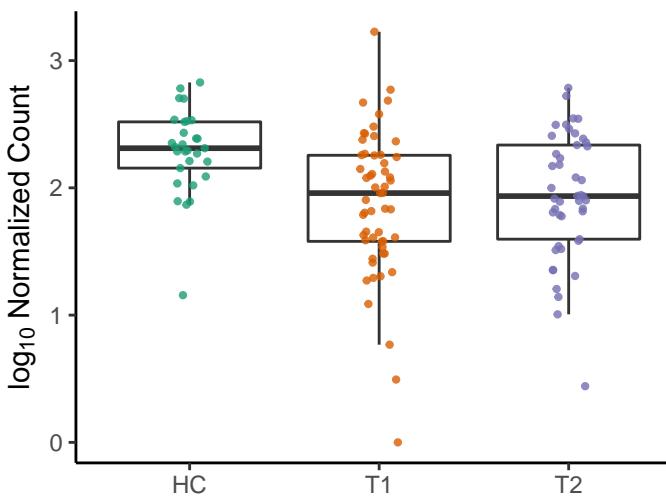
Pandorea apista

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.9



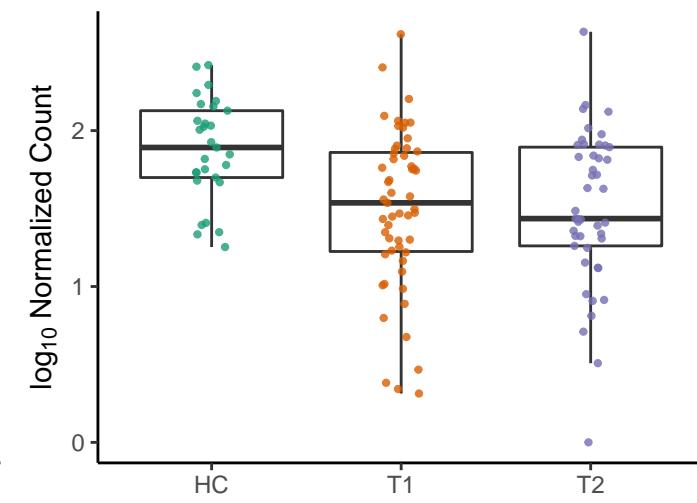
Phreatobacter cathodiphilus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



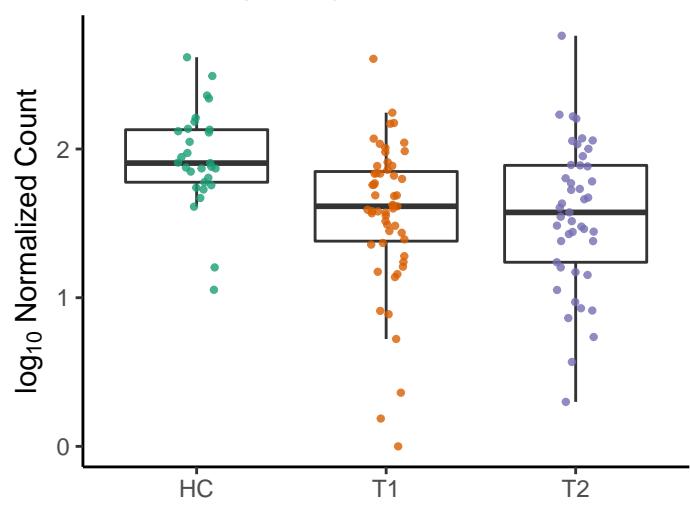
Pseudomonas sp. M30–35

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.98



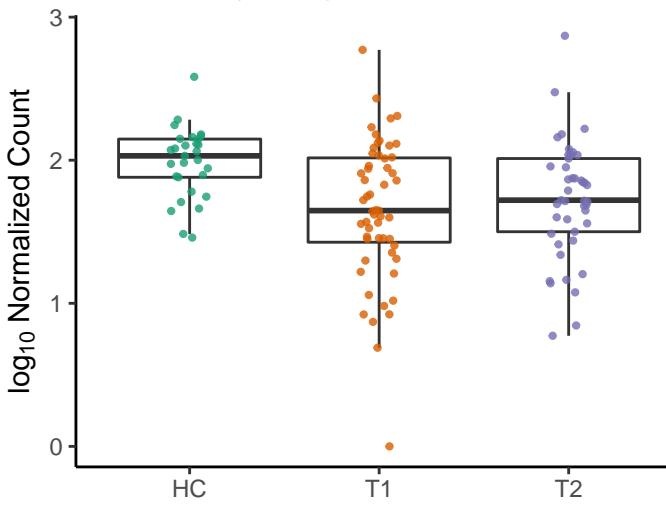
Pantoea rwandensis

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.97



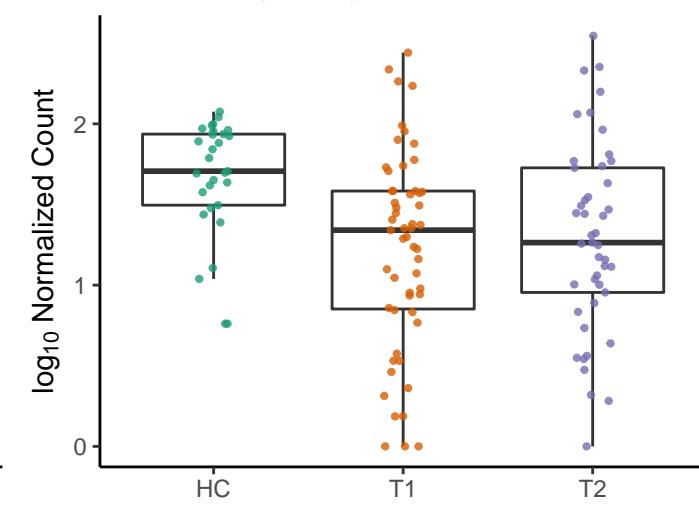
Pseudomonas sp. OIL-1

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



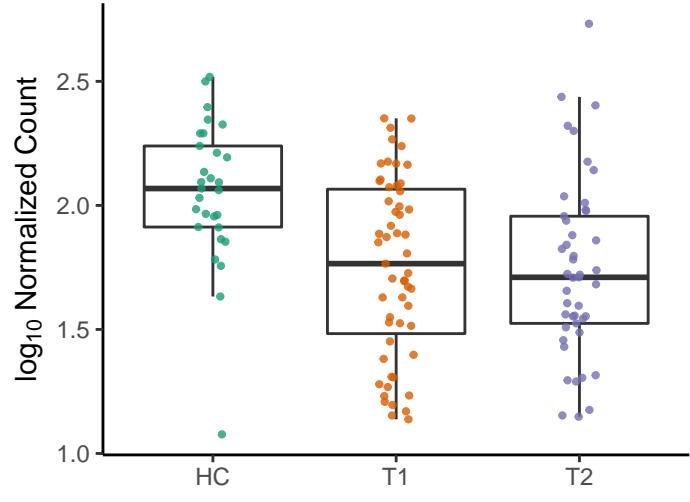
Streptomyces sp. 11-1-2

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



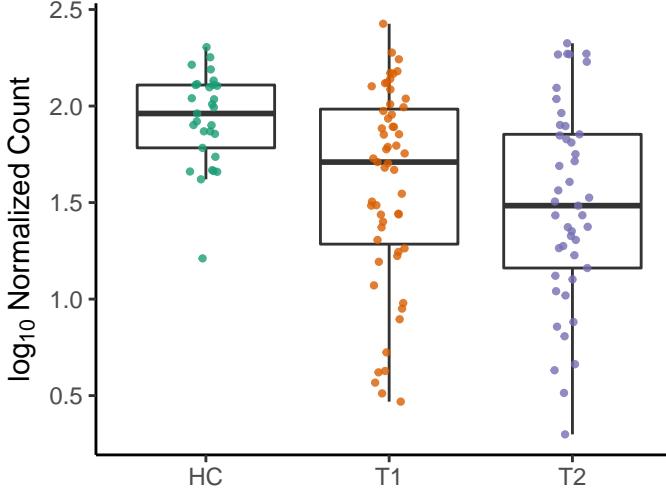
Unclassified Alteromonas Genus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.98



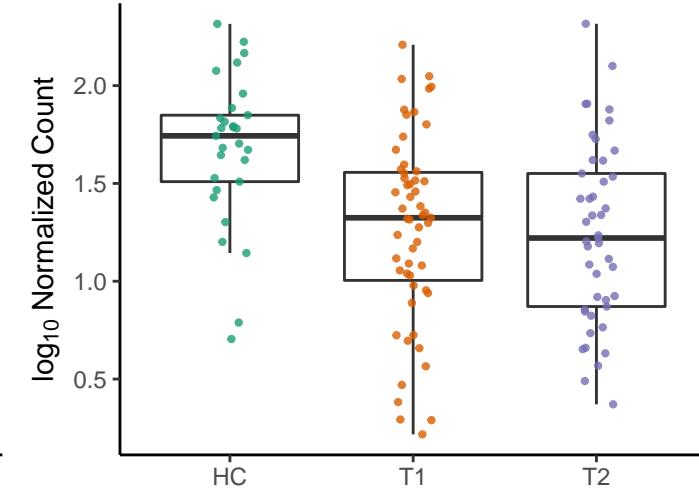
Bradyrhizobium paxillaeri

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.86



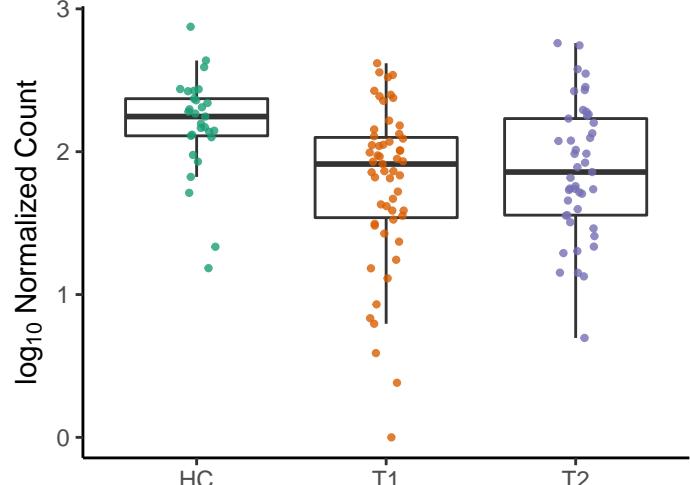
Candidatus Baumannia cicadellinicola

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.98



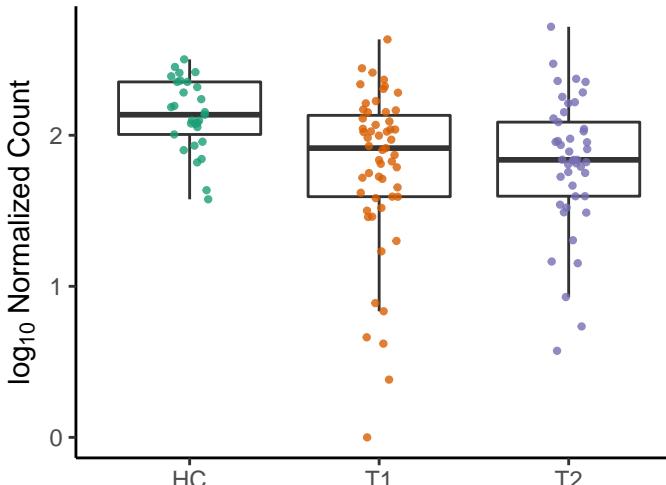
Magnetospirillum sp. XM-1

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



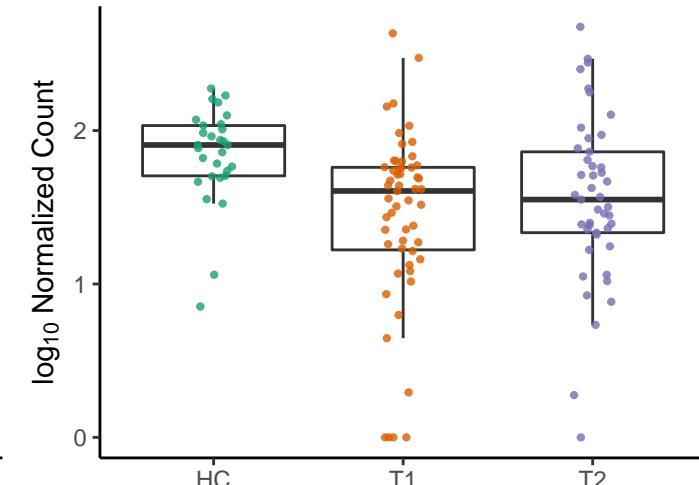
Mesorhizobium loti

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



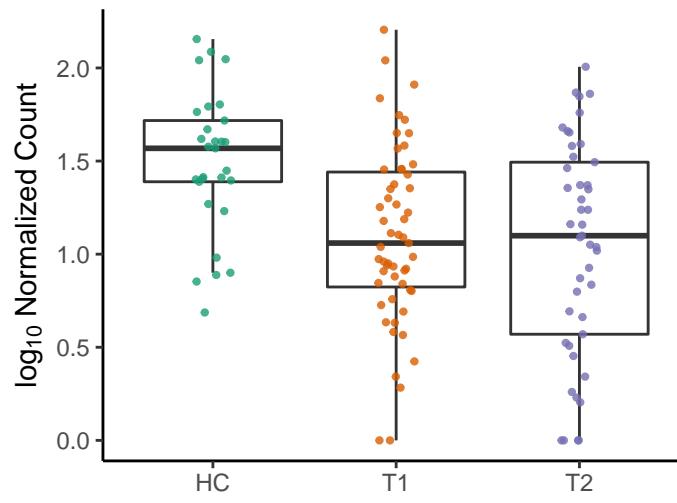
Mycobacterium haemophilum

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



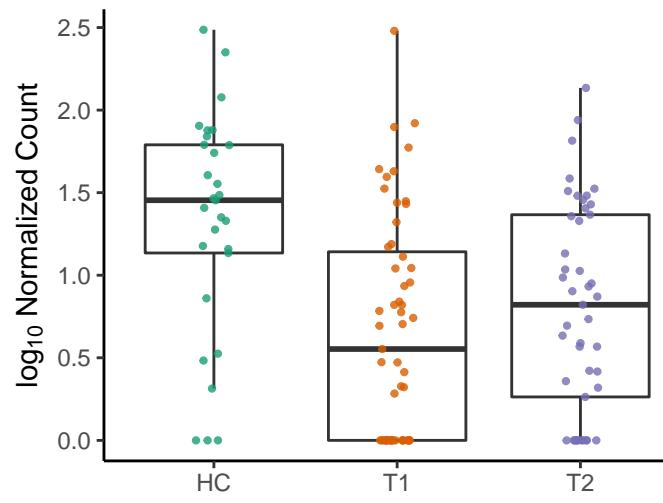
Mycoplasma arginini

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.86



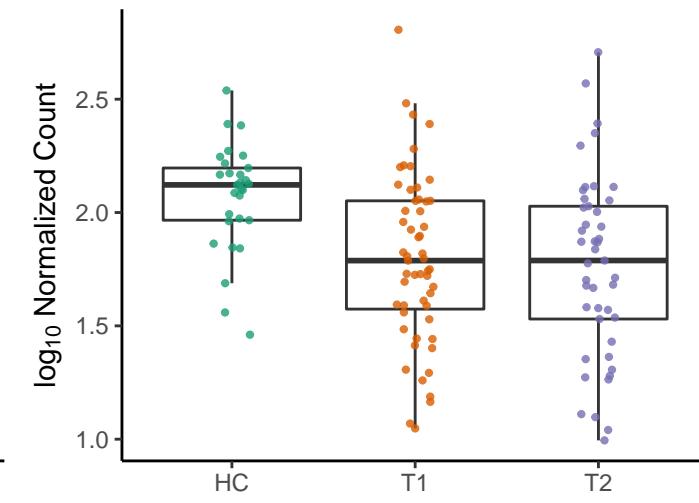
Unclassified Georgenia Genus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



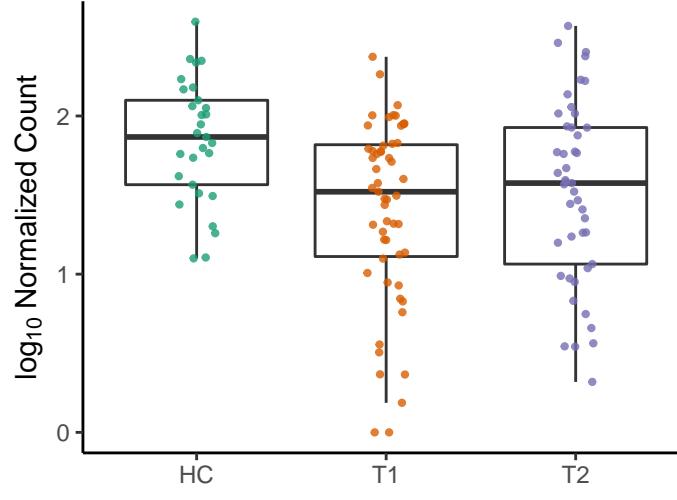
Exiguobacterium mexicanum

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.98



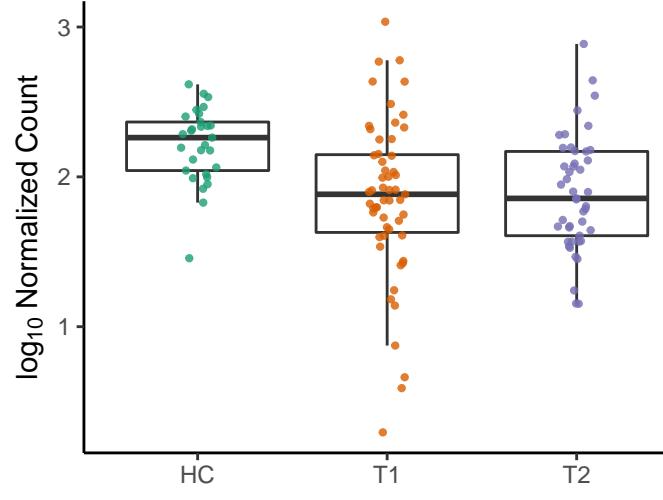
Burkholderia sp. IDO3

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



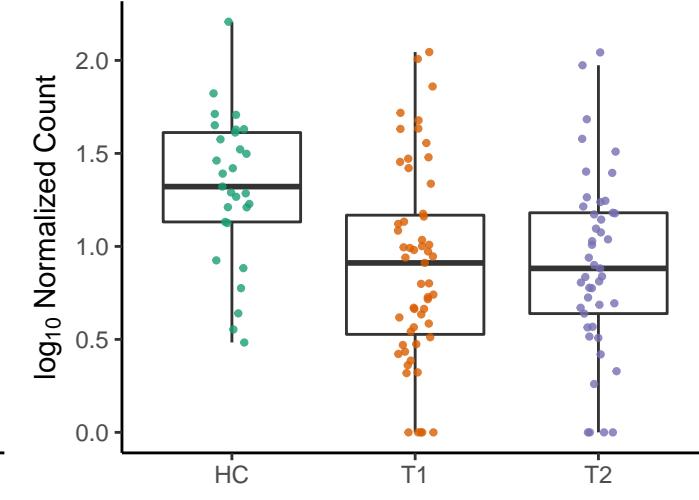
Egibacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.87



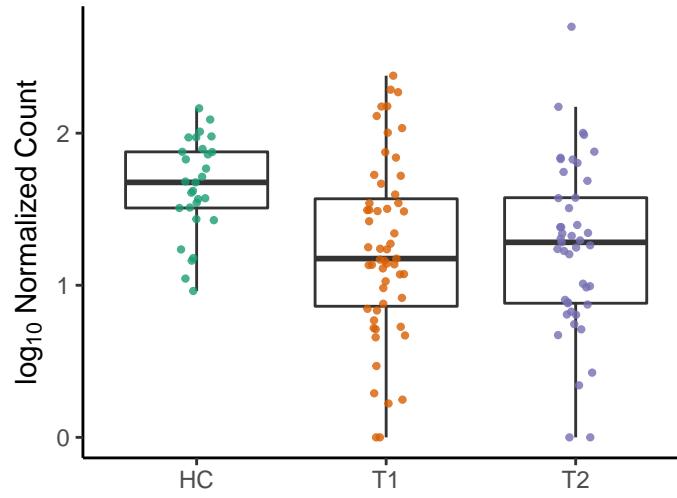
Ehrlichia canis

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.95



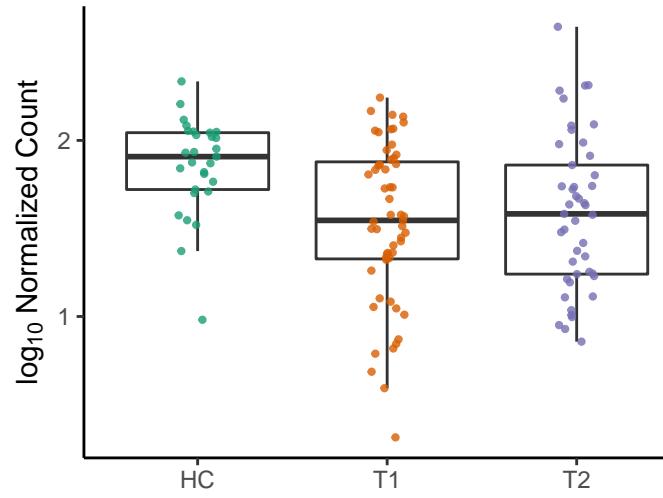
Methanococcoides burtonii

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 1



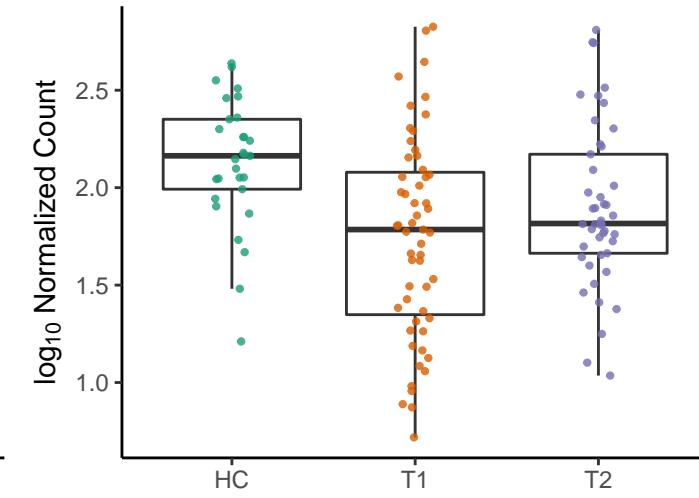
Rhodococcus sp. B7740

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



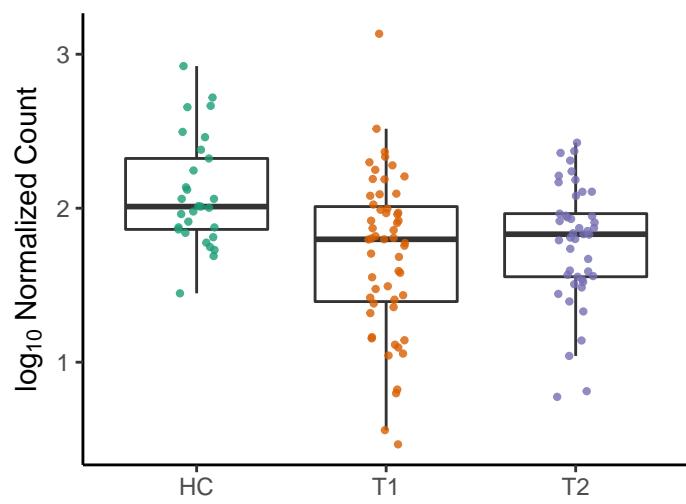
Roseobacter denitrificans

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



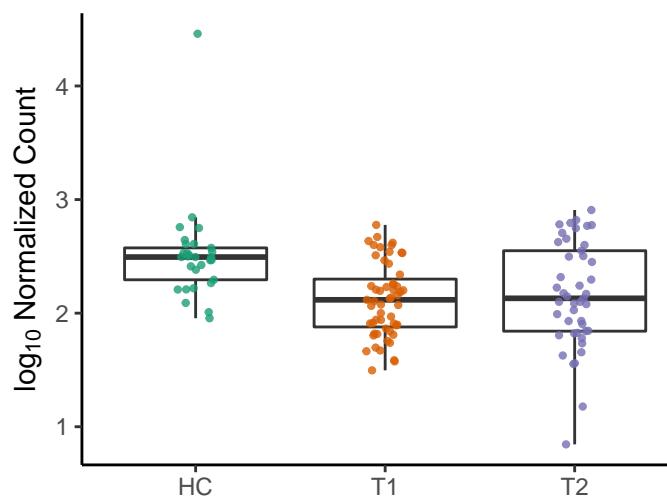
Sinorhizobium americanum

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



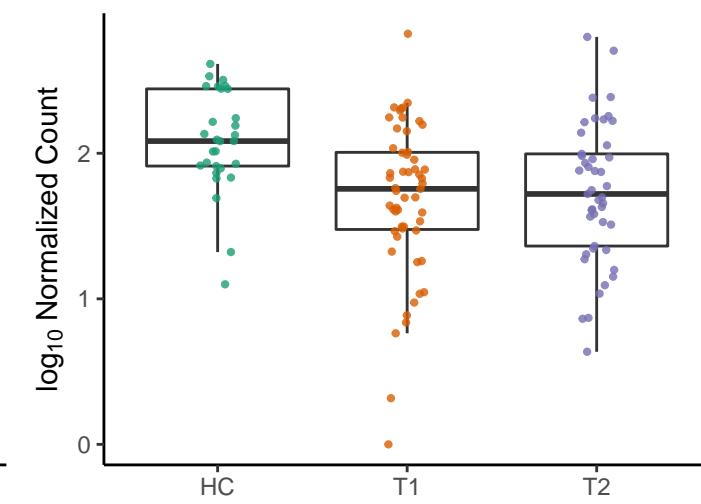
Succinivibrio dextrinosolvens

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



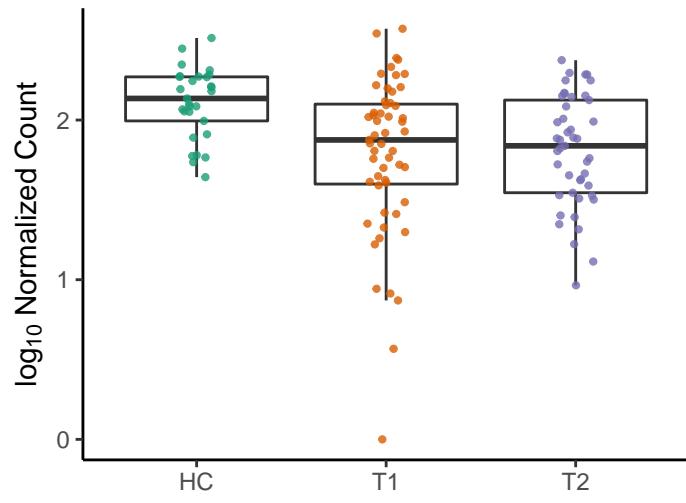
Synechococcus sp. PCC 7336

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.85



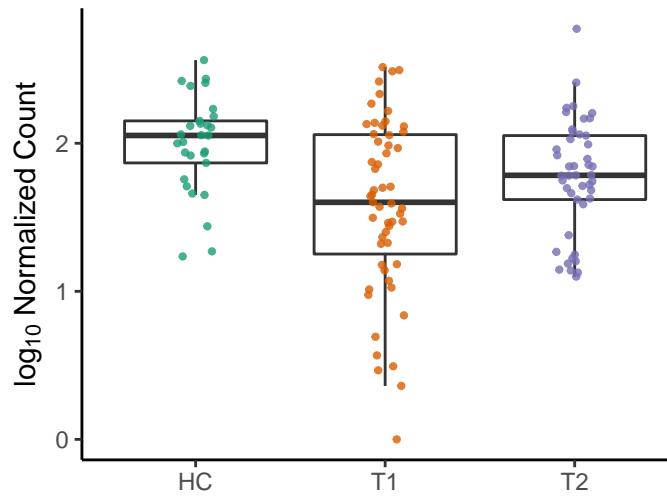
Thalassospira marina

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.87



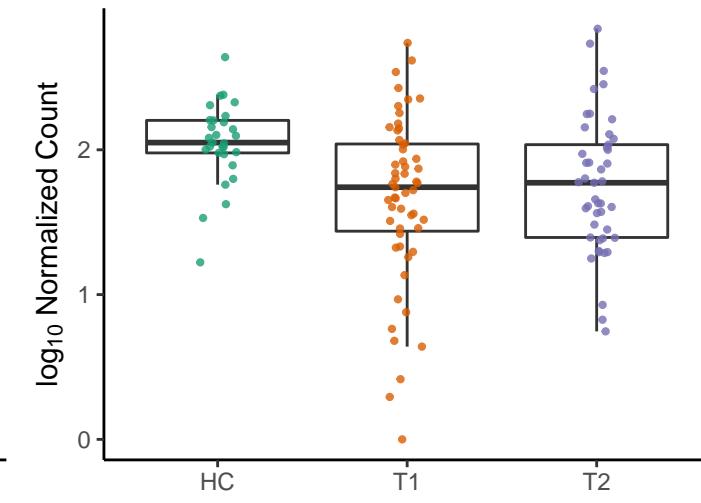
Thioalkalivibrio nitratireducens

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.75



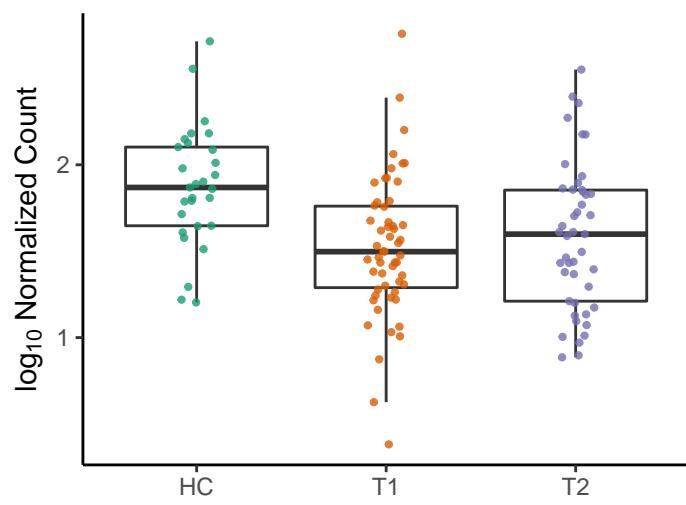
Thiobacillus denitrificans

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



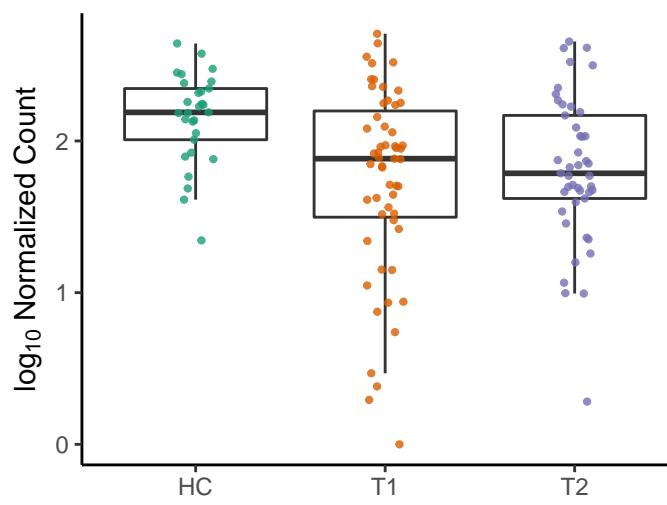
Thiomicrospira indica

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



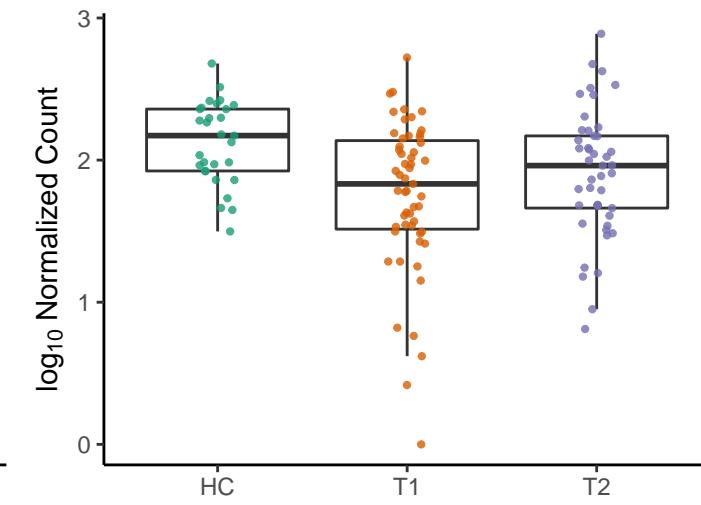
Unclassified *Magnetospirillum* Genus

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85



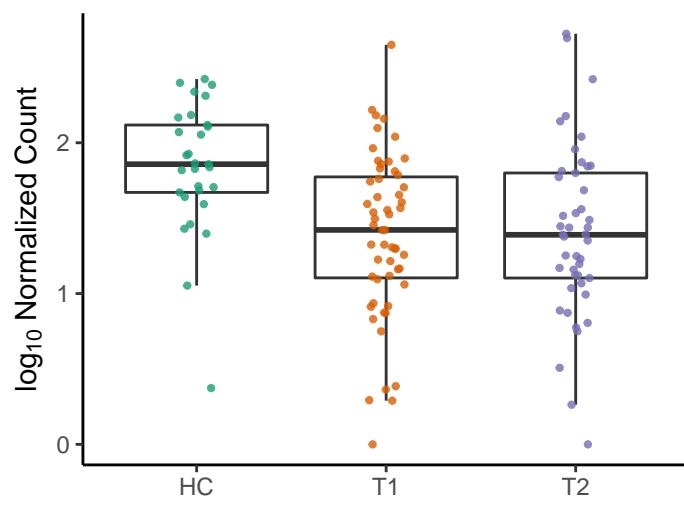
Roseitalea porphyridii

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



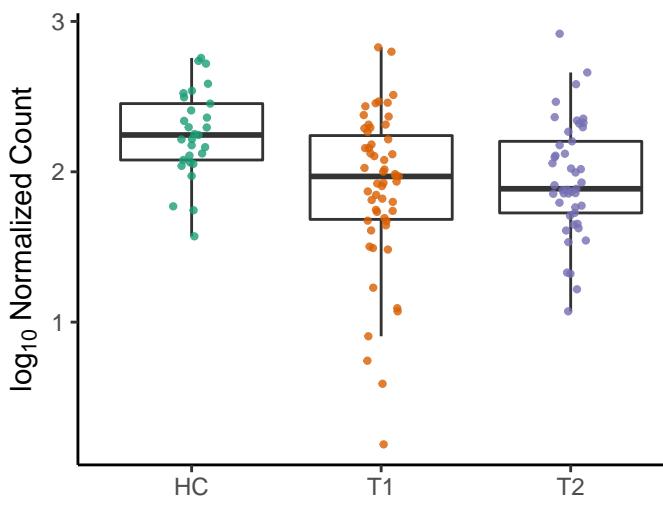
Glutamicibacter nicotianae

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.93



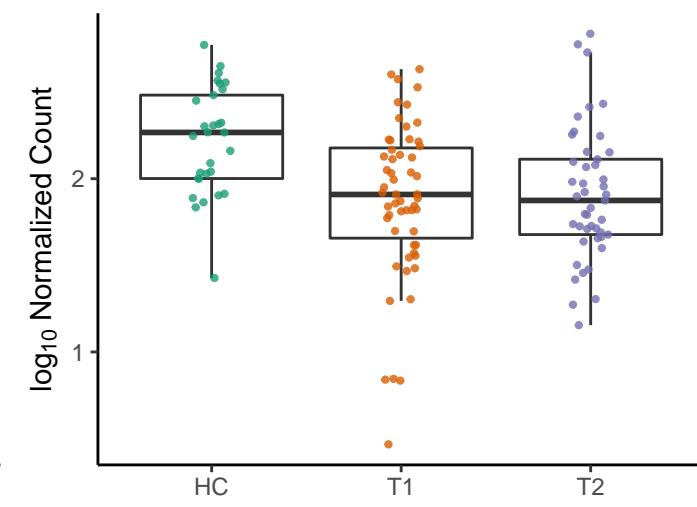
Roseiflexus castenholzii

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



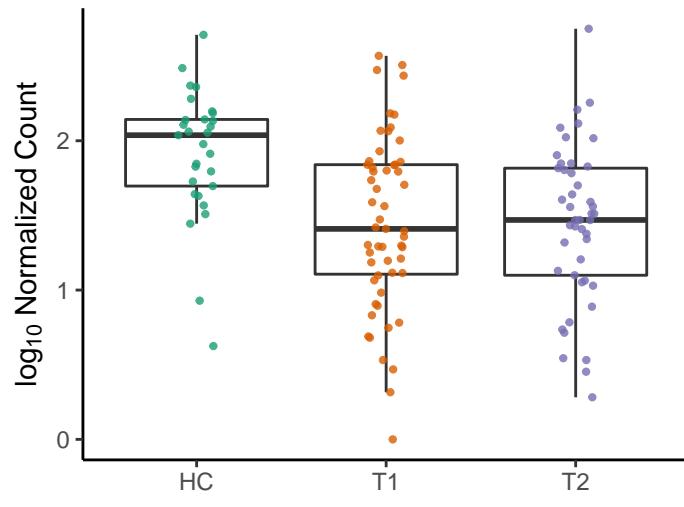
Cohaesibacter sp. ES.047

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



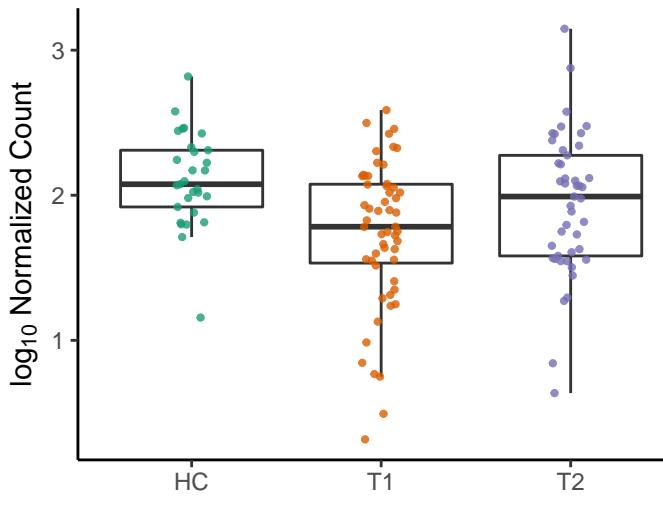
Coprothermobacter proteolyticus

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.93



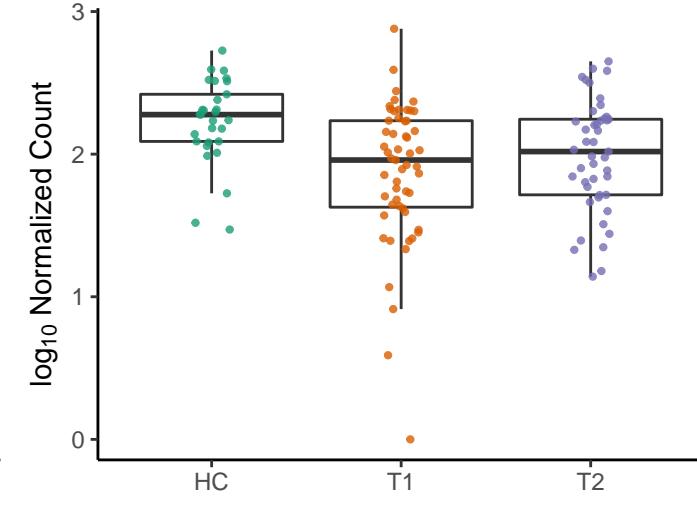
Leisingera methylohalidivorans

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.75



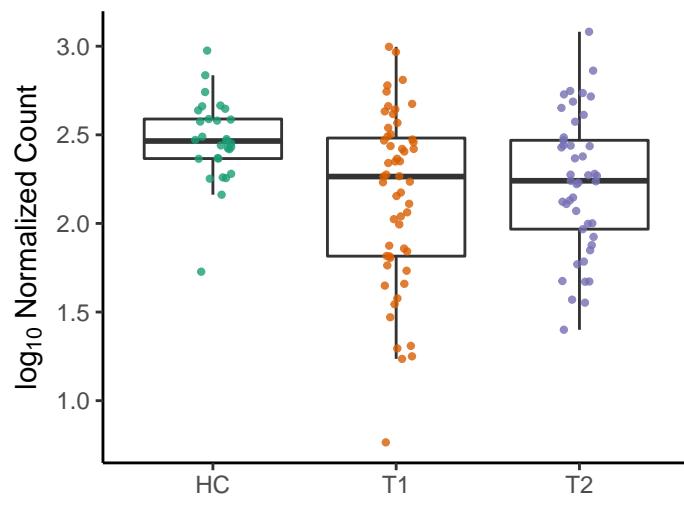
Martelella sp. AD-3

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



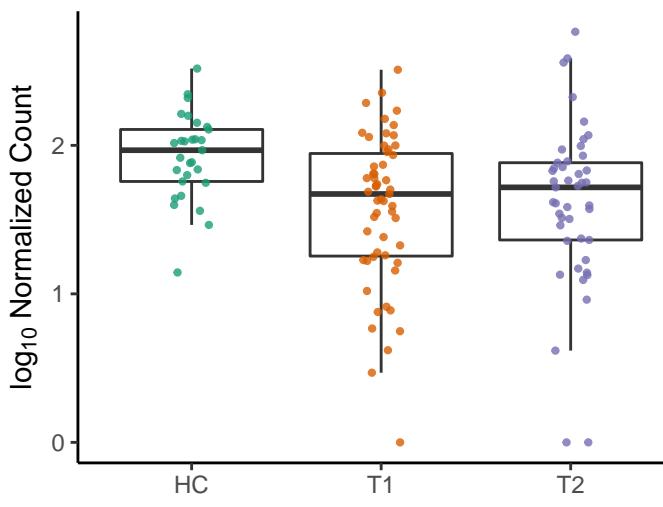
Cupriavidus necator

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.85



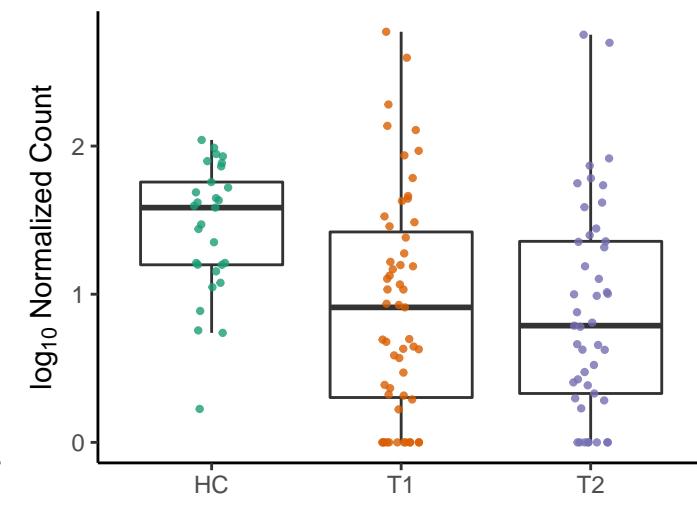
Nitrosomonas europaea

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.97



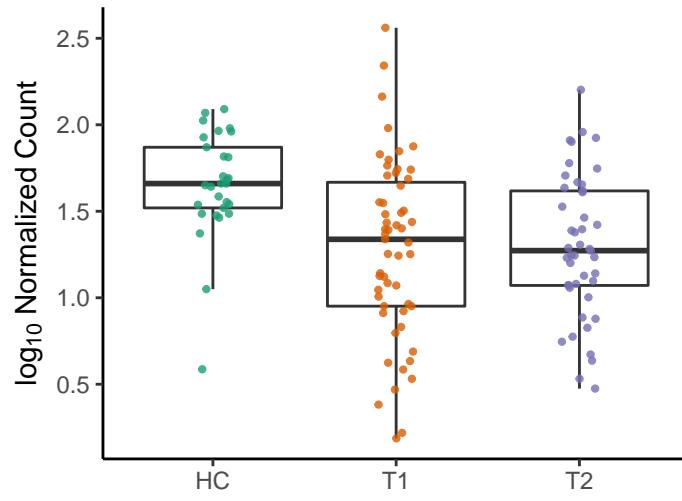
Pyrococcus abyssi

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.92



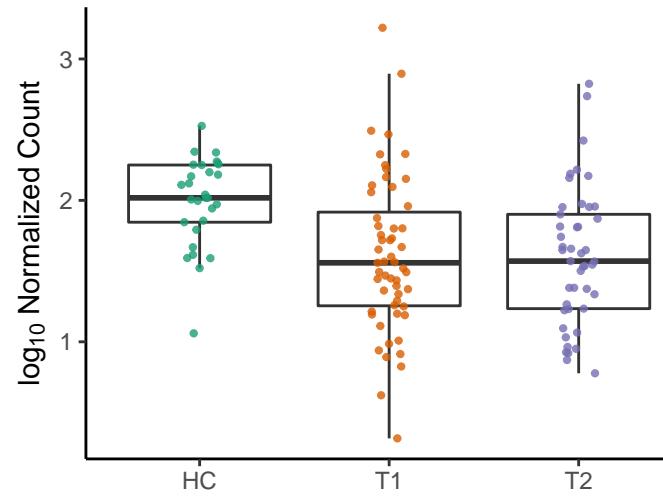
Rhodococcus sp. WB9

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.88



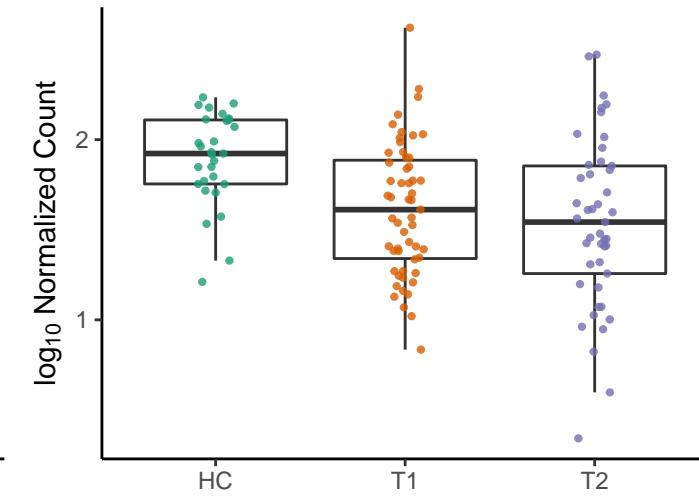
Sphingomonas sp. LM7

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.96



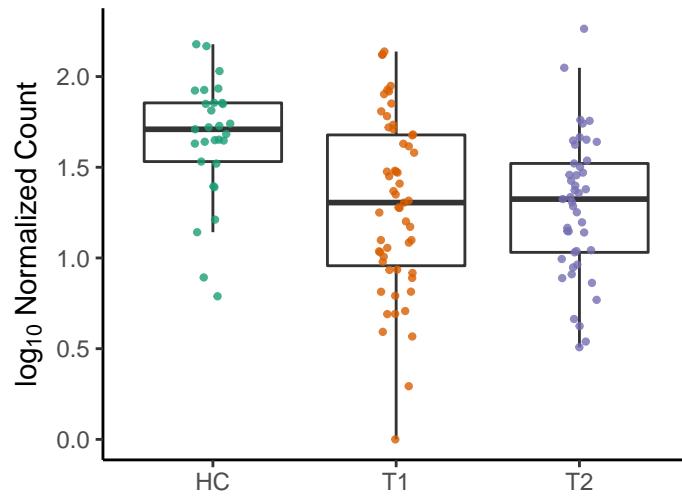
Flavobacterium sp. Sr18

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



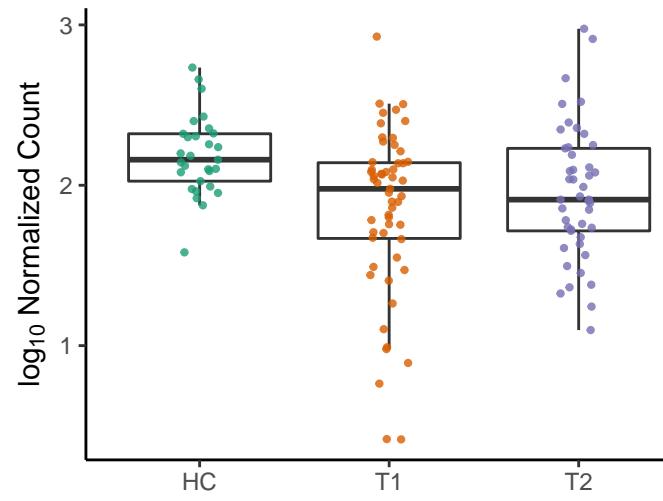
Unclassified Staphylococcaceae Family

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.99



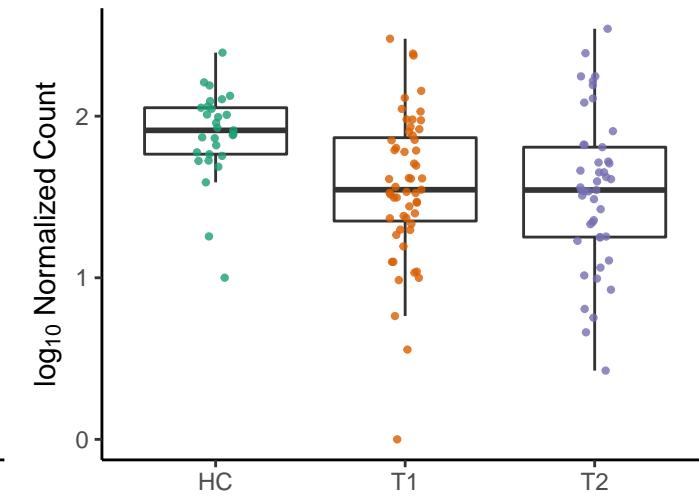
Brevirhabdus pacifica

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



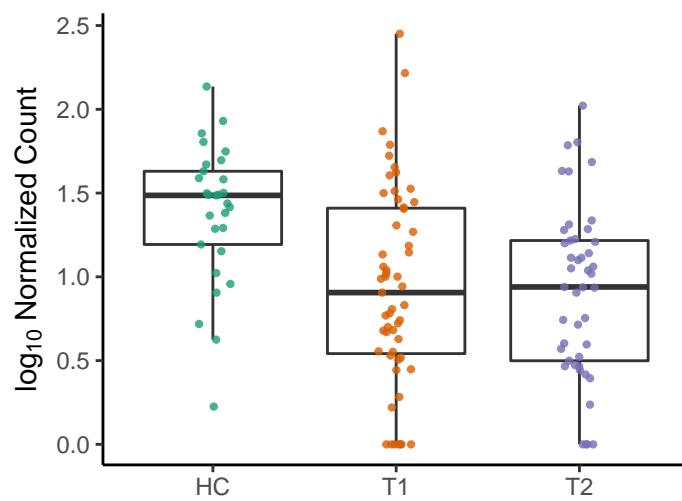
Calothrix parietina

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.86



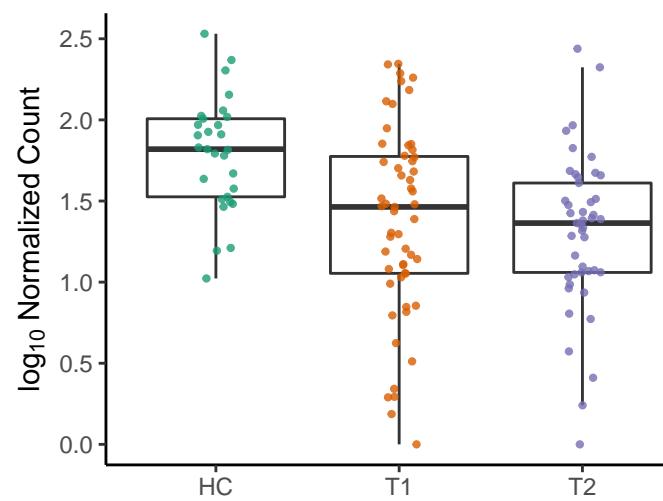
Mycoplasma cloacale

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.9



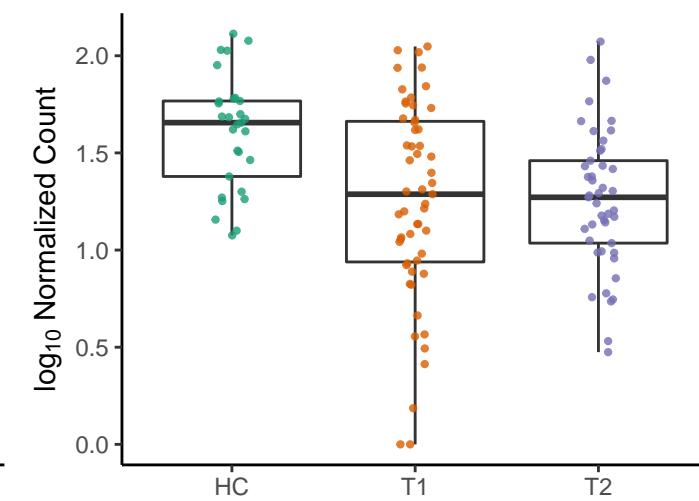
Vibrio cidiciei

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.87



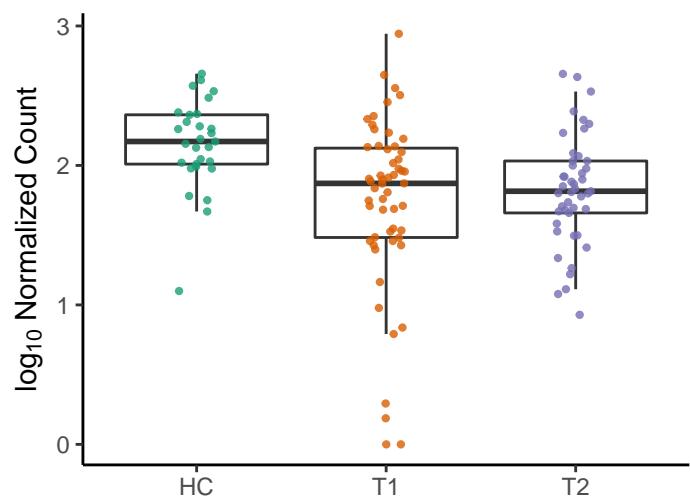
Pontimonas salivibrio

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.95



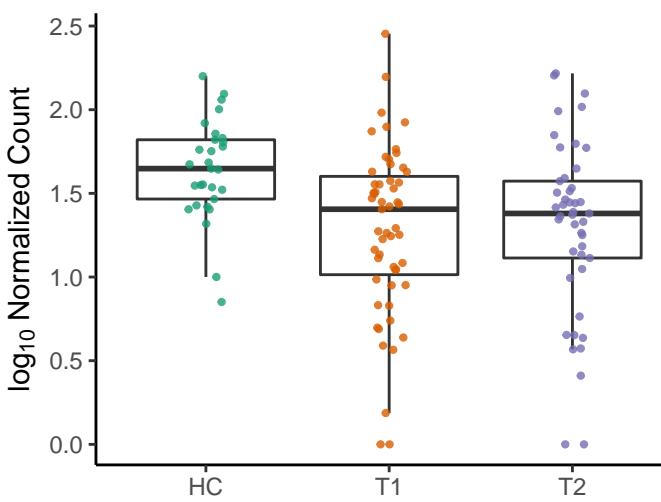
Ketogulonicigenium vulgare

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.85



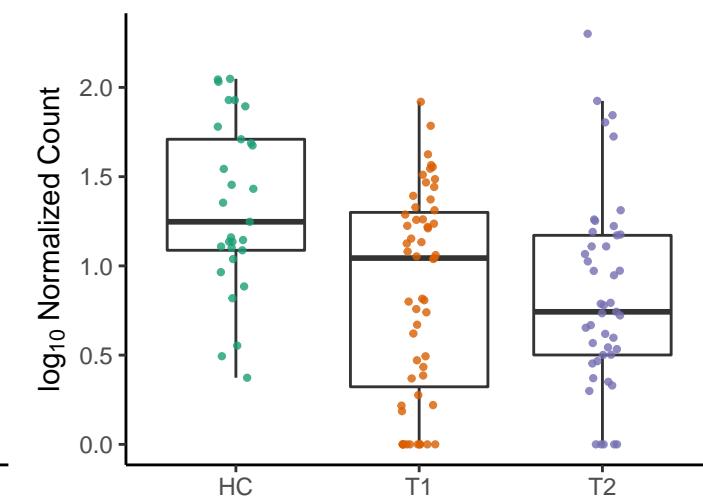
Parashewanella spongiae

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.95



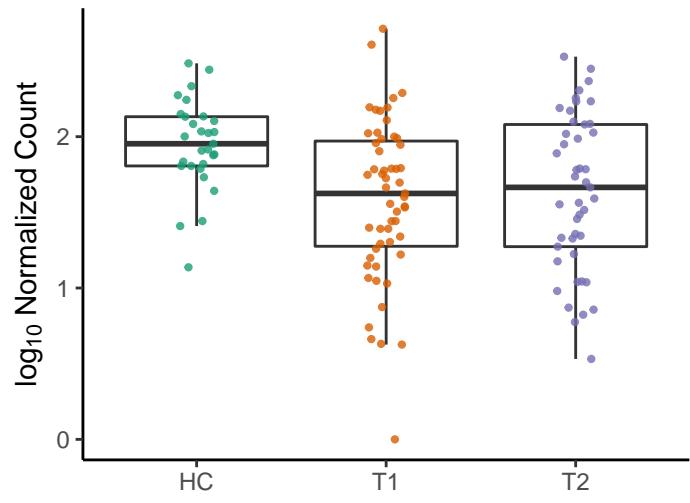
Unclassified Planctopirus Genus

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.89



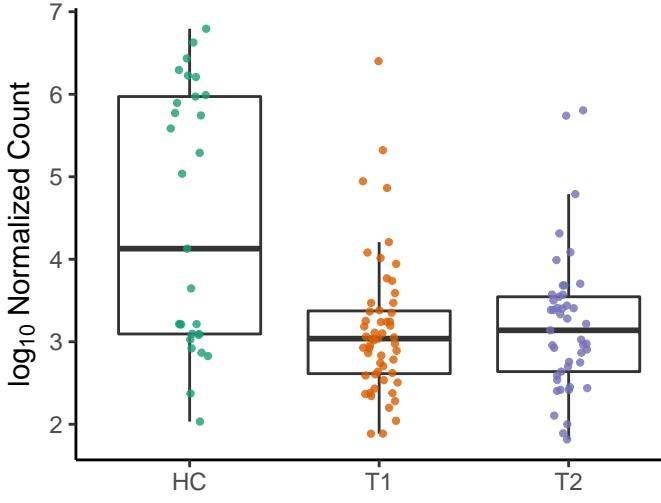
Acidiferrobacter sp. SPIII_3

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



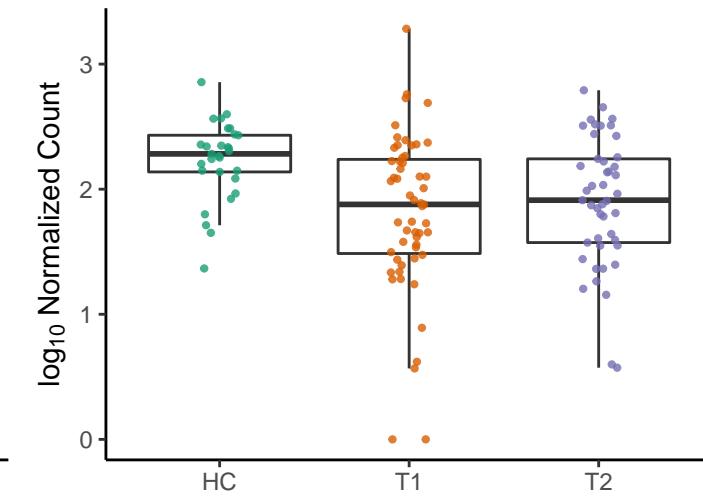
Bifidobacterium adolescentis

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



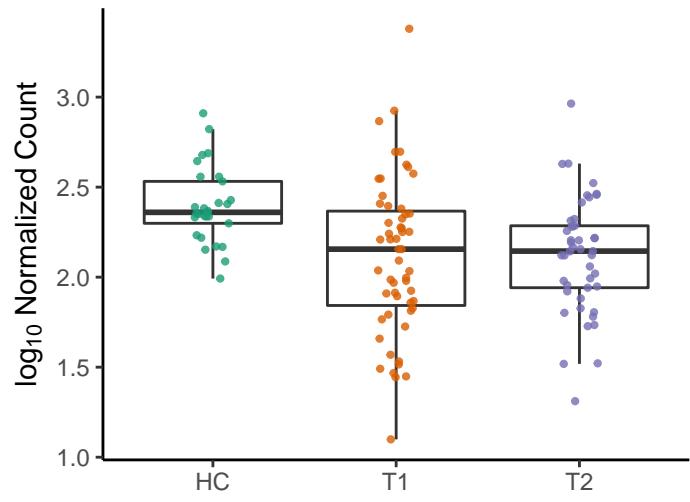
Cellulomonas sp. H30R-01

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



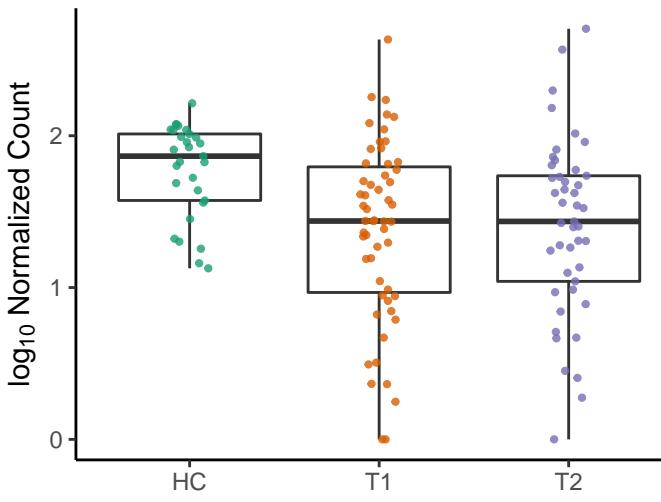
Comamonas testosteronei

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.88



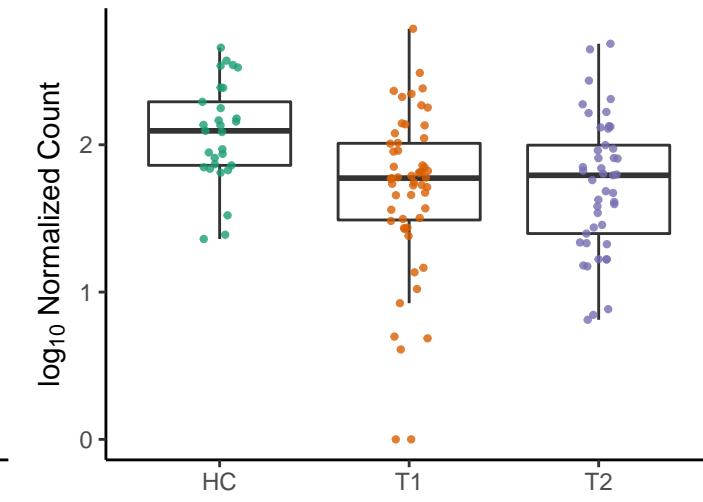
Dietzia psychralcaliphila

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.97



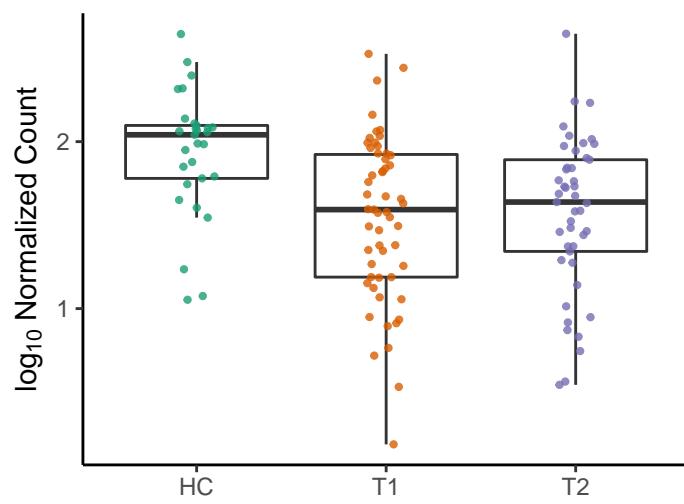
Erwinia tasmaniensis

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.005
T1 vs. T2 adjusted p = 0.85



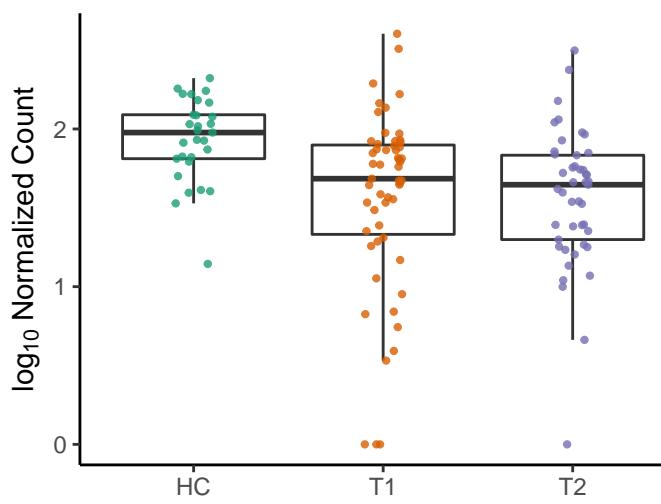
Gluconobacter albidus

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.86



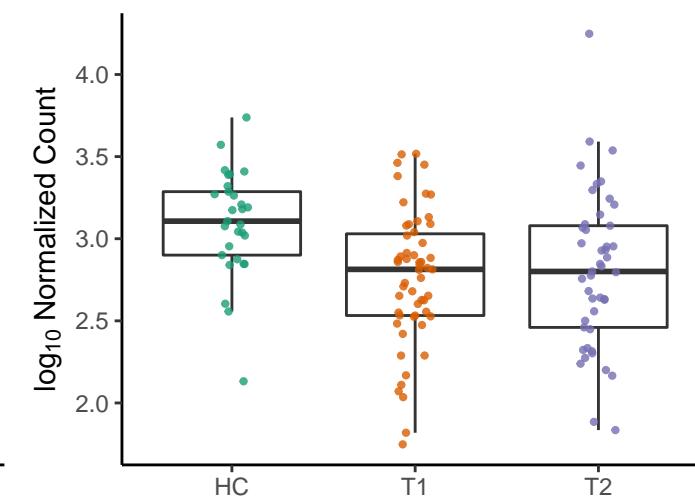
Kozakia baliensis

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



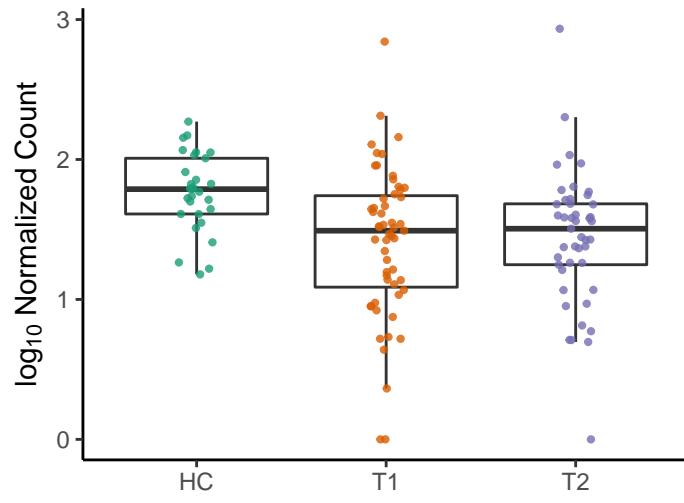
Lactobacillus ruminis

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



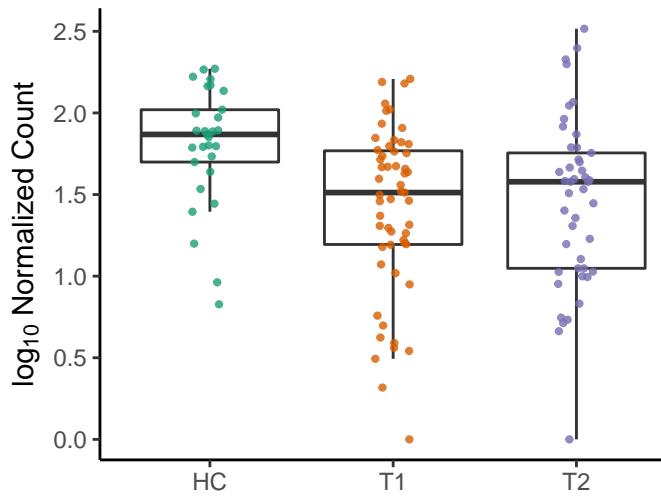
Leucobacter sp. HDW9A

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.85



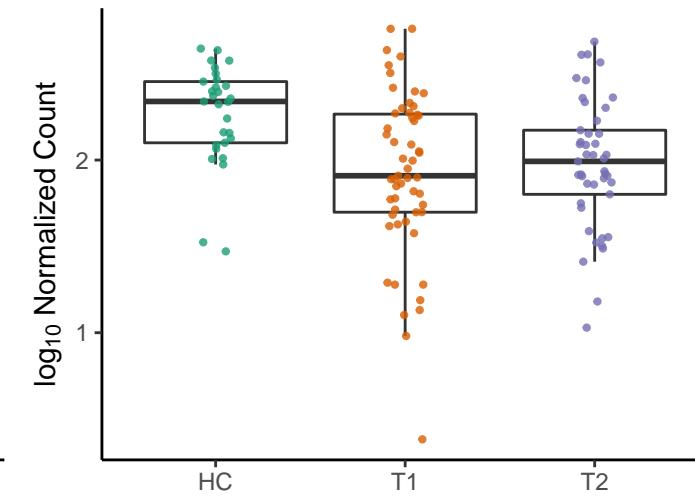
Marinobacter sp. es.042

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.92



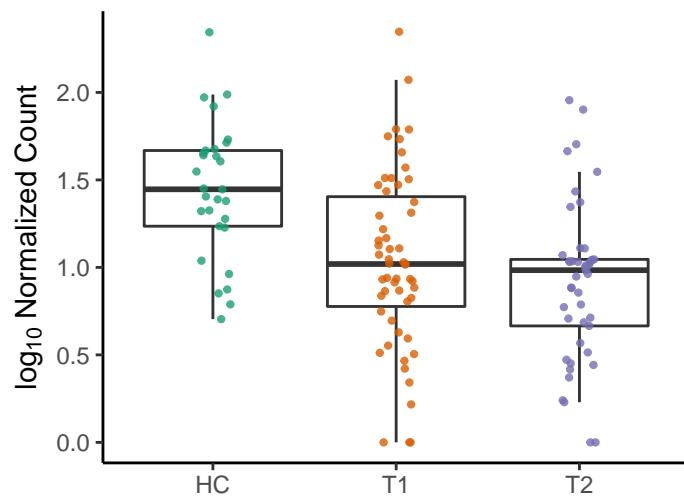
Massilia putida

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



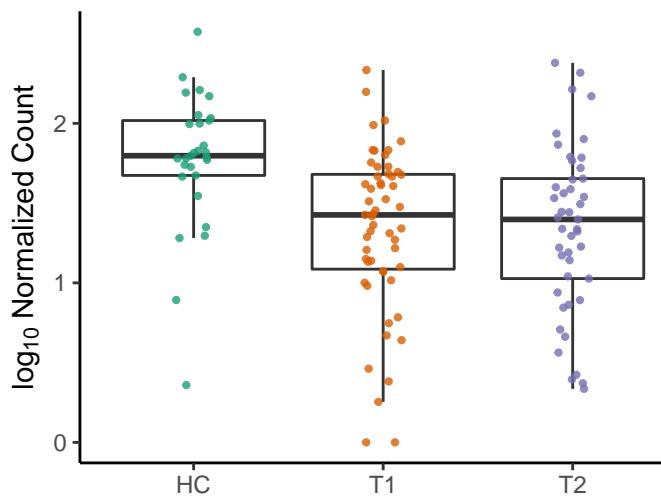
Mesoplasma tabanidae

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.00058
 T1 vs. T2 adjusted p = 0.85



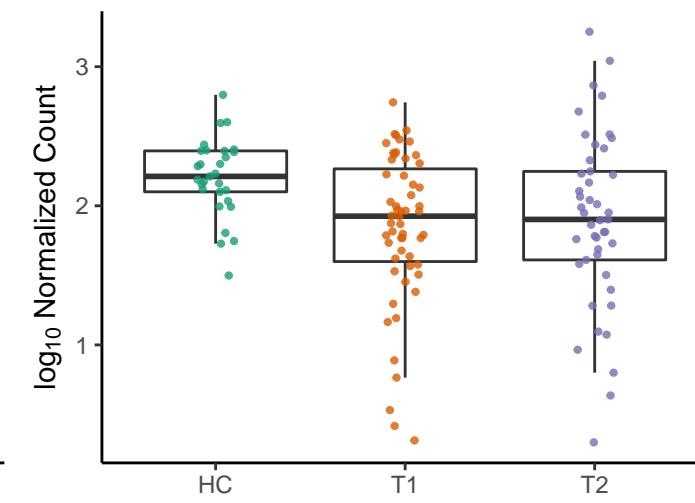
Methanococcus vannielii

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.87



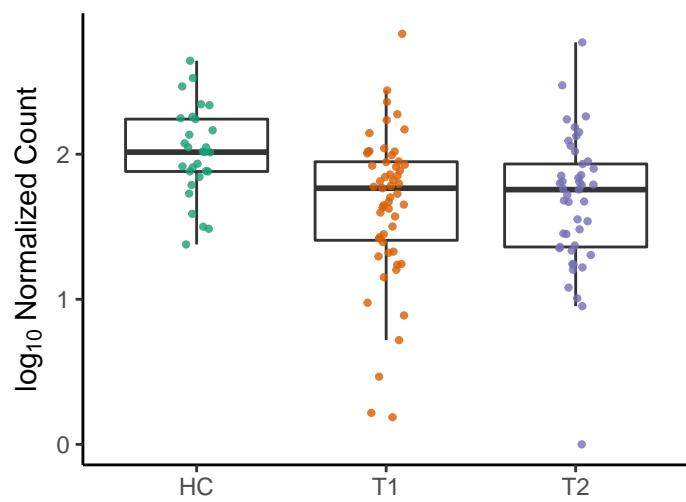
Mycolicibacterium pulveris

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



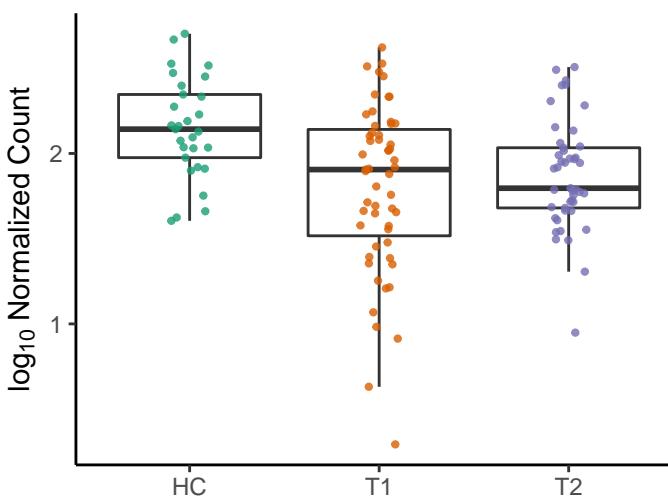
Paraburkholderia phytofirmans

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.005
T1 vs. T2 adjusted p = 0.85



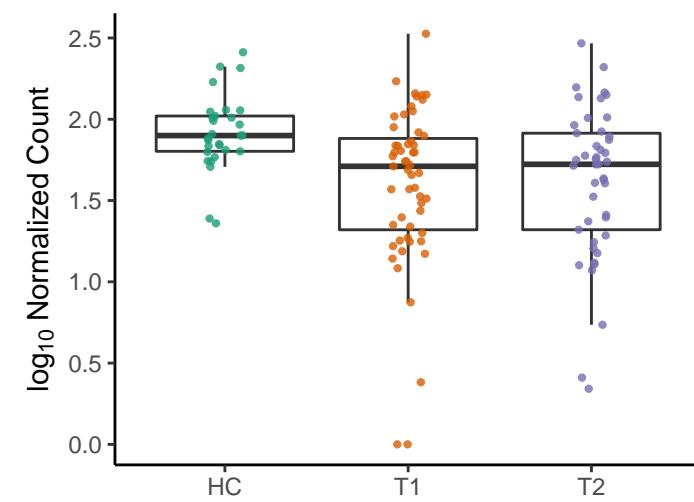
Paraburkholderia sp. 7Q-K02

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.86



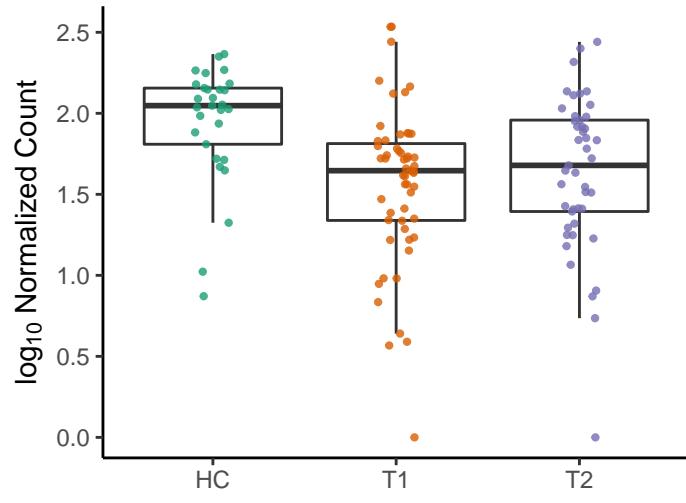
Planctomycetes bacterium V22

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.86



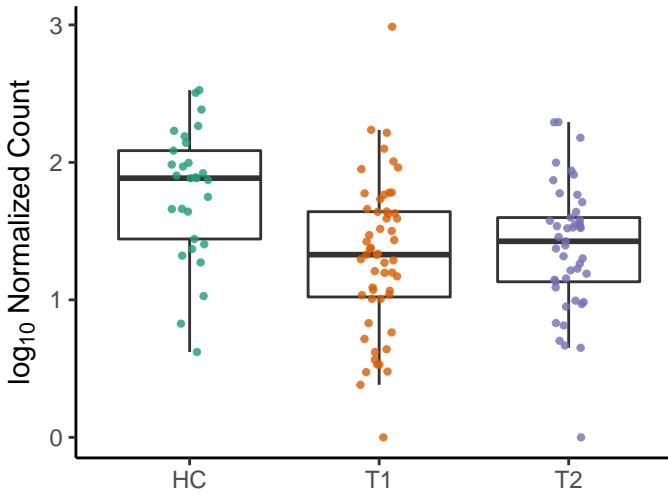
Pseudomonas asturiensis

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



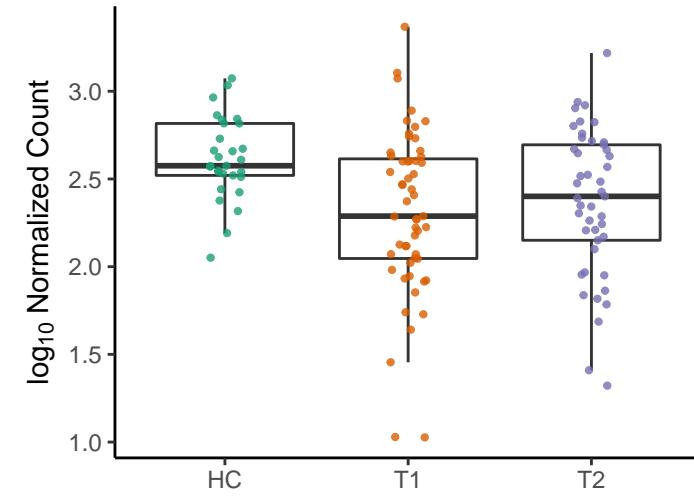
Pseudomonas sp. LPH1

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.85



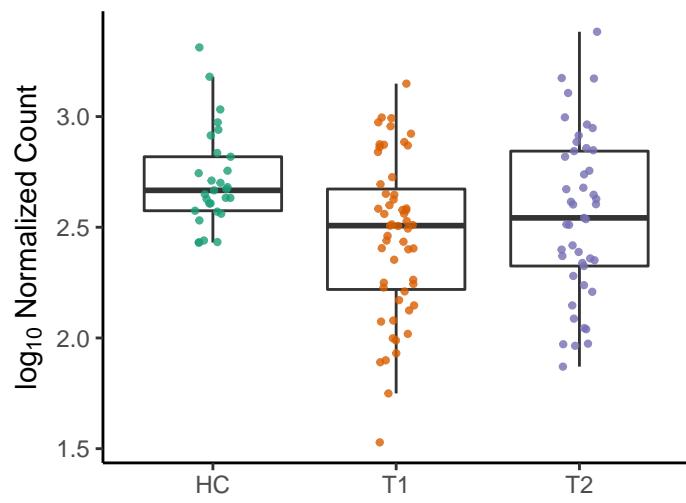
Ralstonia solanacearum

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



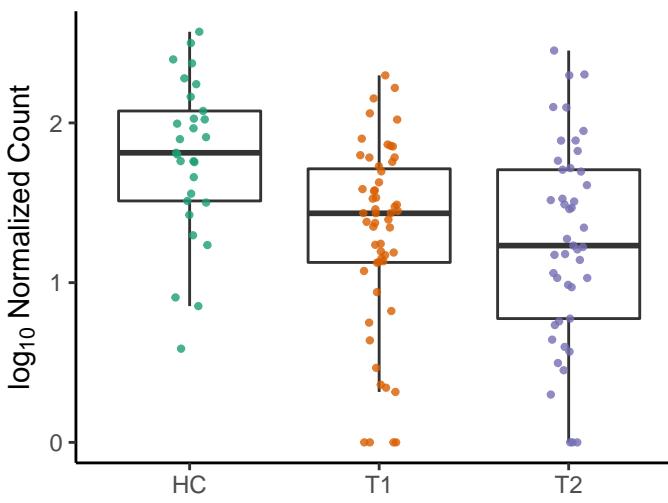
Saccharibacillus brassicae

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



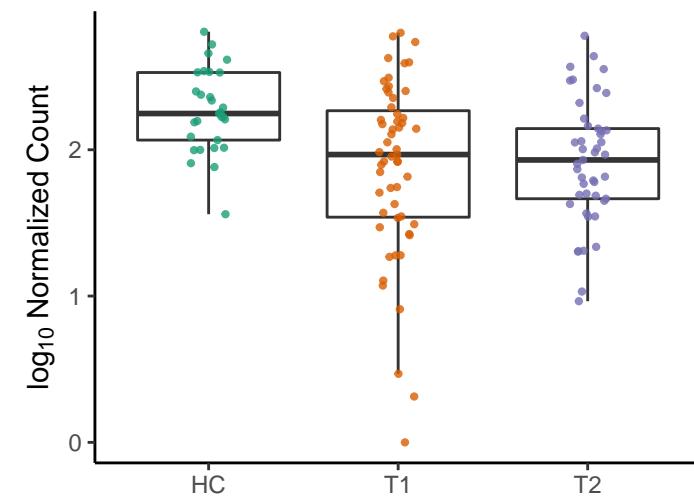
Sphingobium sp. PAMC28499

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



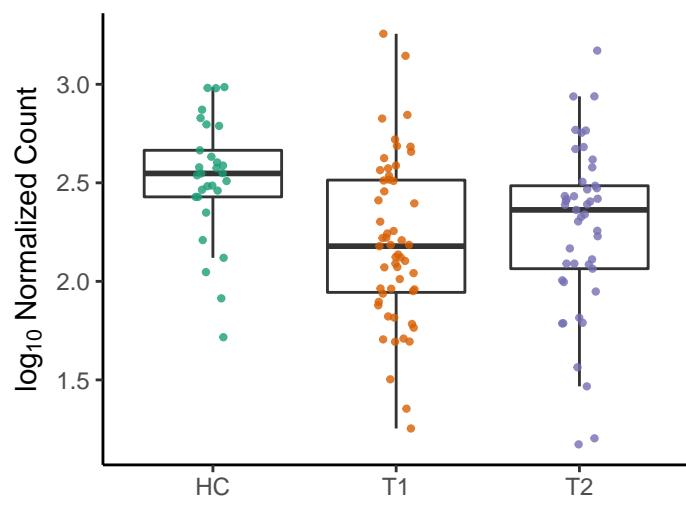
Synechococcus sp. RSCCF101

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



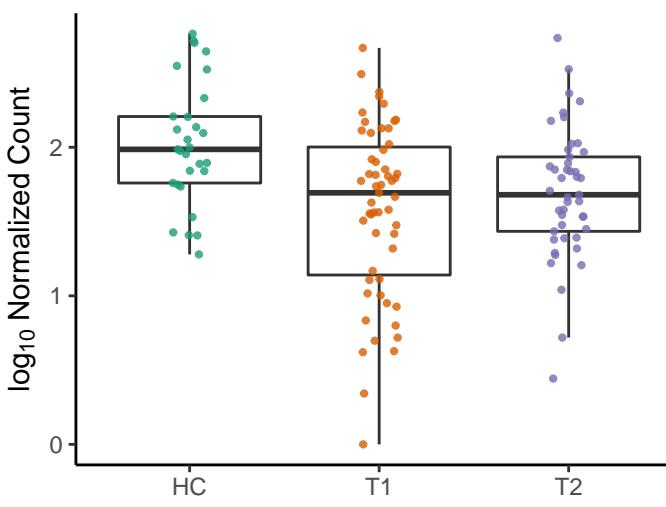
Tistrella mobilis

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



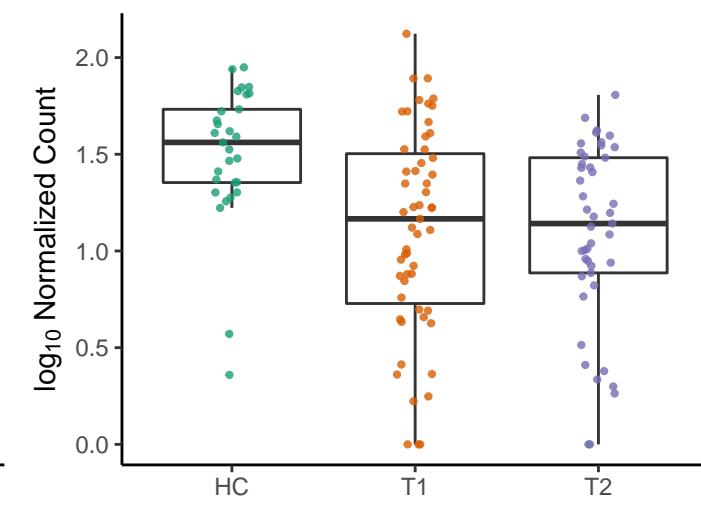
Unclassified Cryobacterium Genus

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



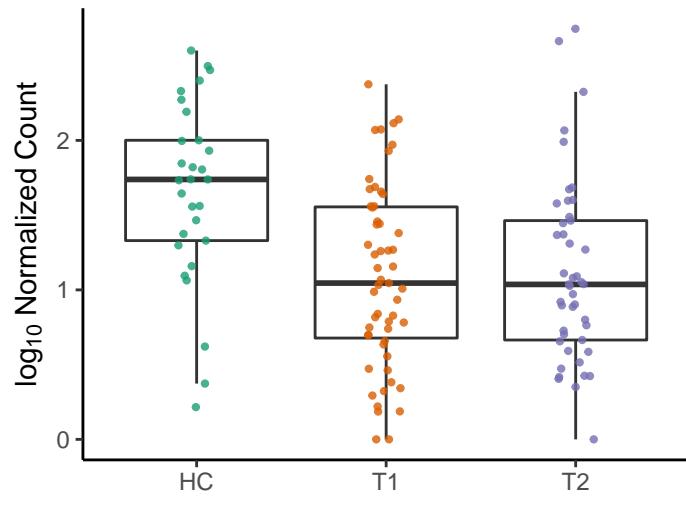
Unclassified Nitrosomonas Genus

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



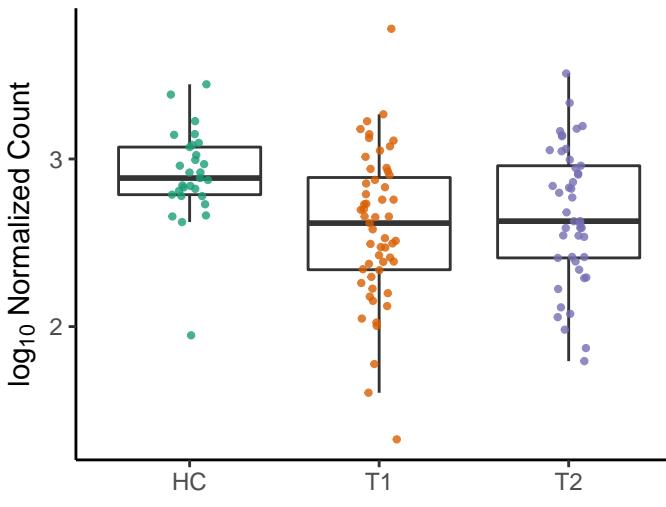
Unclassified Synechococcales Order

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.96



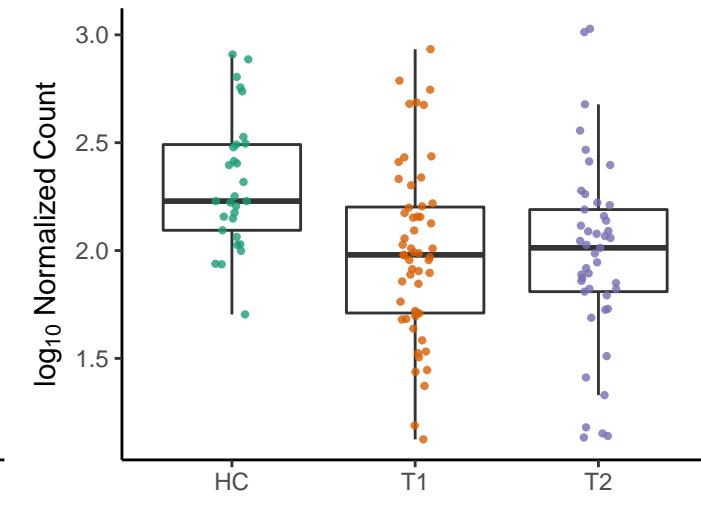
Variovorax paradoxus

non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



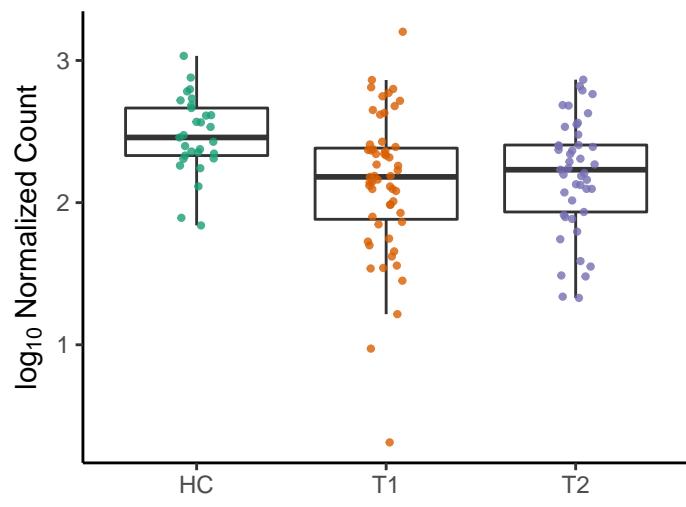
Phaeobacter inhibens

non-ED vs. T1 adjusted p = 0.003
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.92



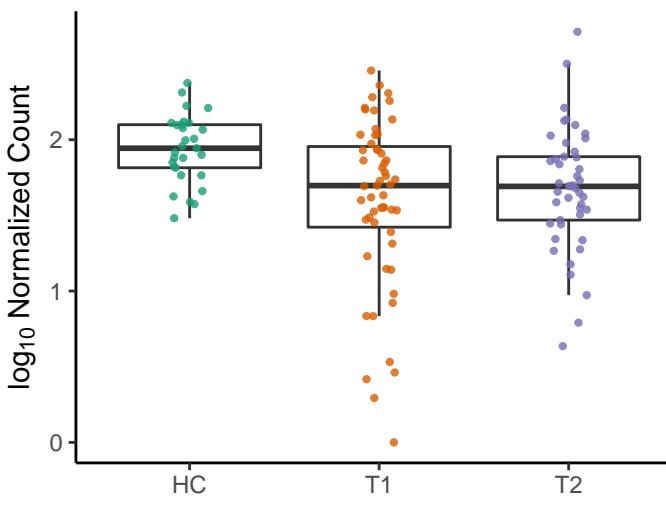
Tepidiforma bonchosmolovskiae

non-ED vs. T1 adjusted p = 0.003
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



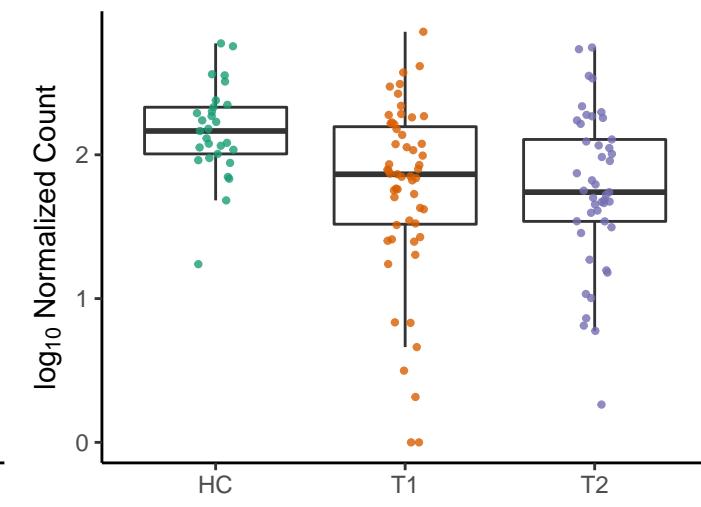
Mariprofundus ferrinatatus

non-ED vs. T1 adjusted p = 0.003
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



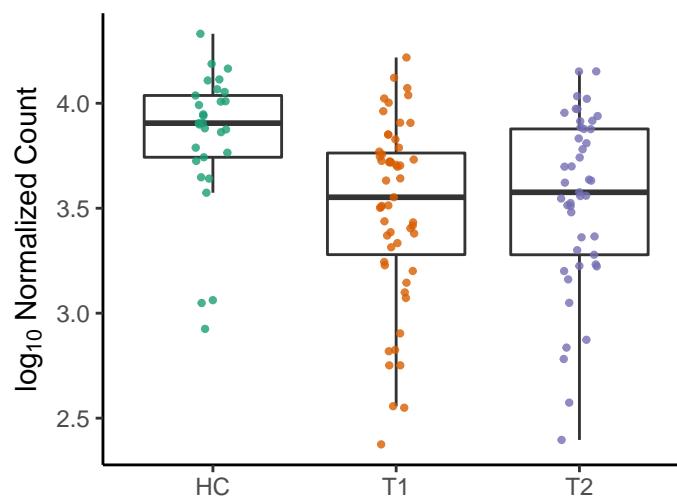
Rhodobacteraceae bacterium BAR1

non-ED vs. T1 adjusted p = 0.003
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.95



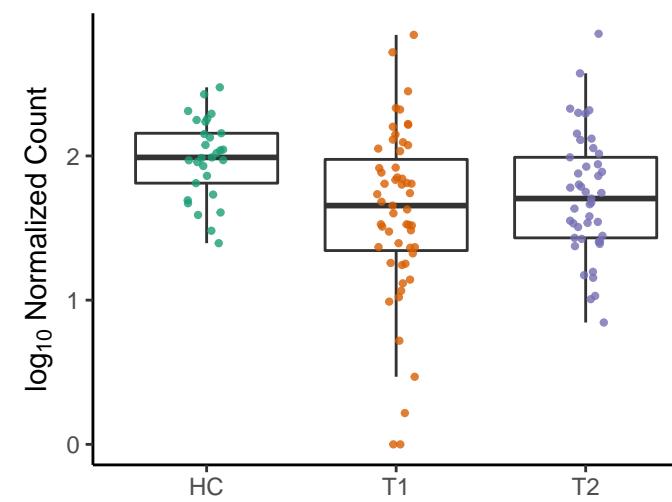
Unclassified Roseburia Genus

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.87



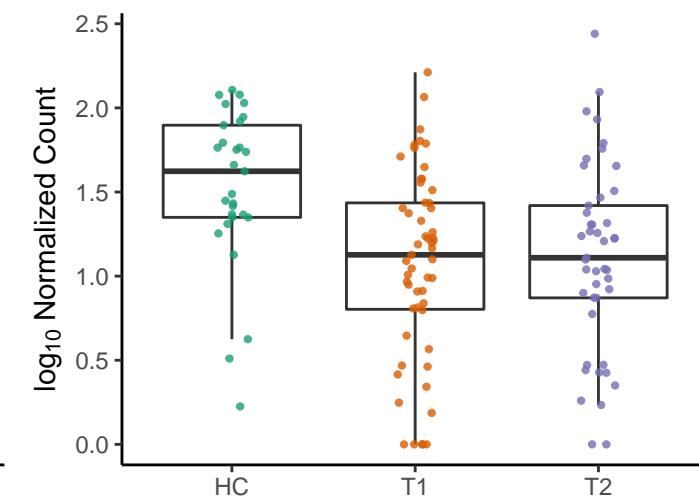
Methylorella tundrae

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



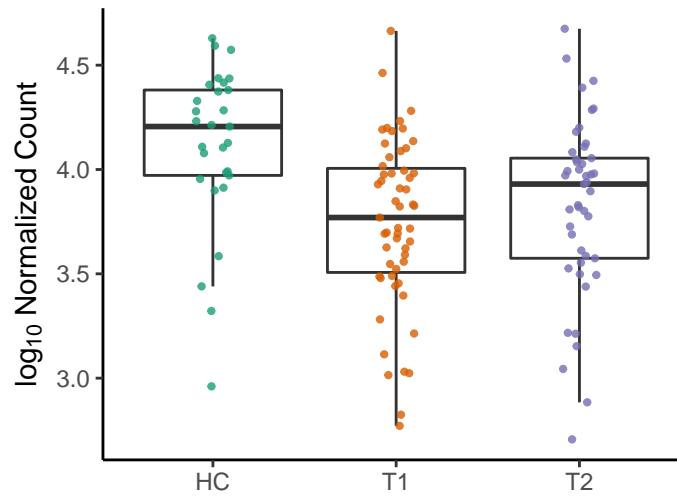
Burkholderia sp. NRF60-BP8

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.9



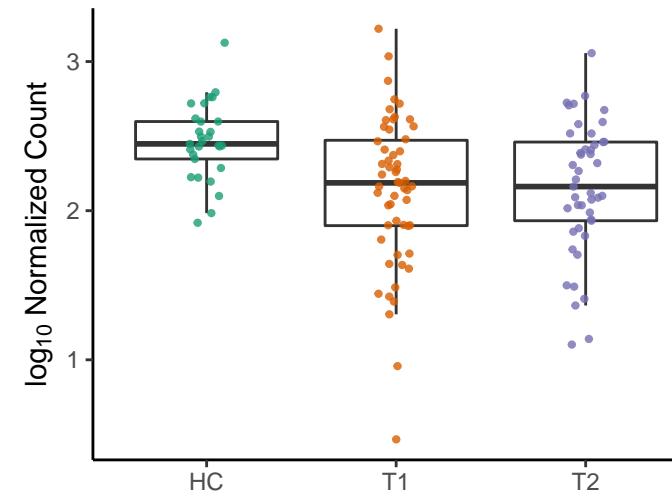
Lachnospiraceae bacterium KM106-2

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



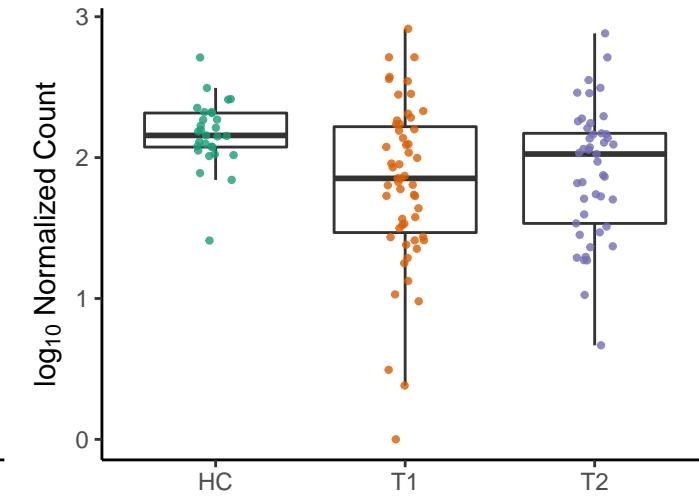
Opitutus terrae

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.85



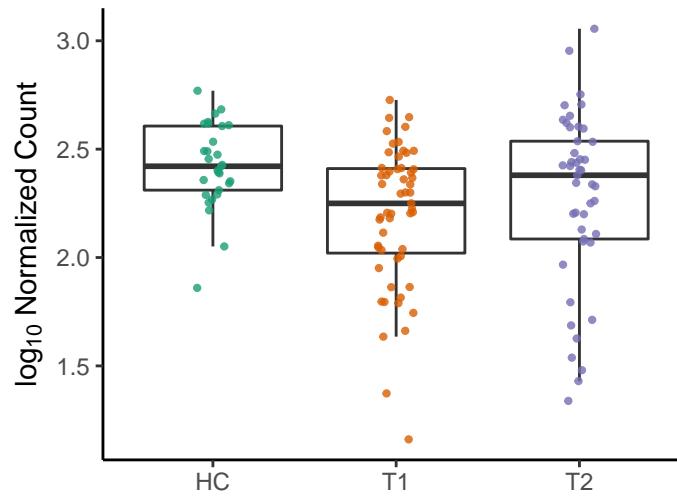
Pseudomonas monteilii

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



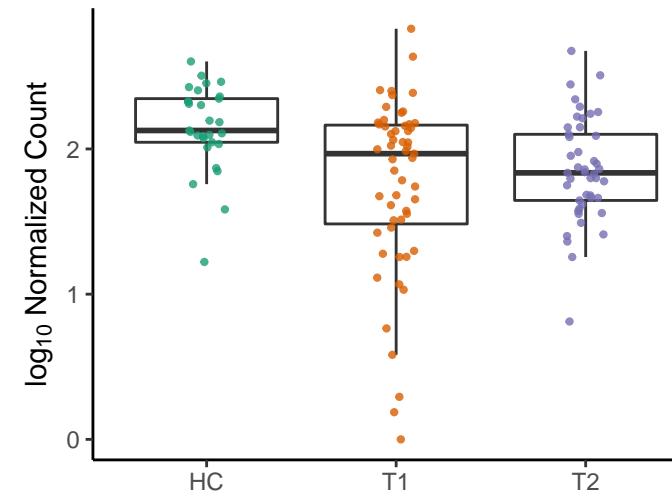
Pseudomonas syringae

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



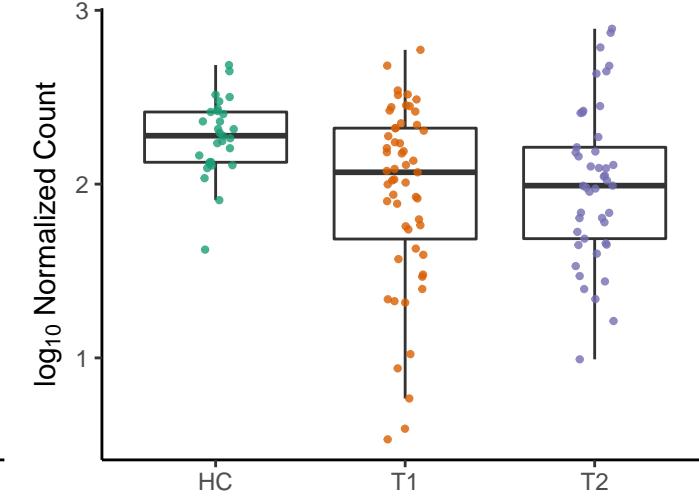
Gemmobacter sp. HYN0069

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.85



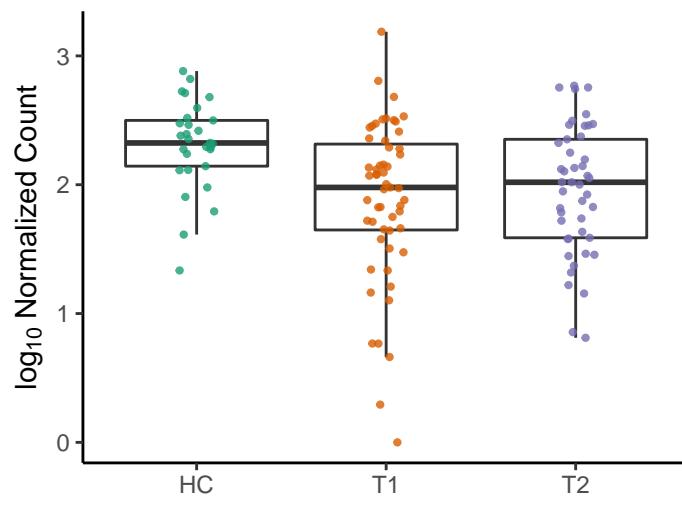
Roseateles depolymerans

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.87



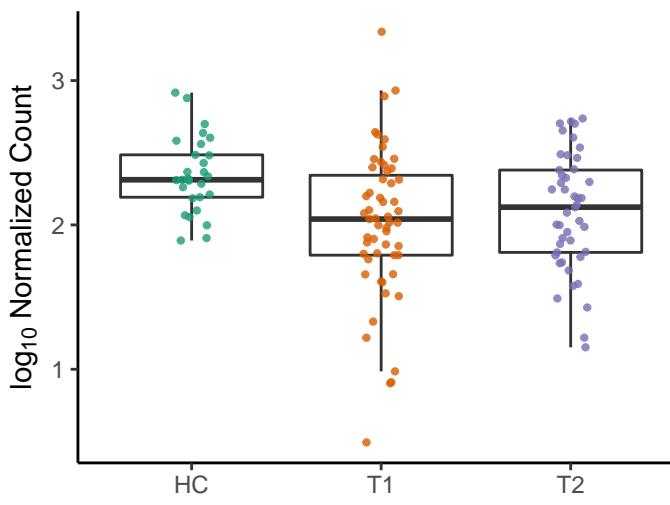
Minimimonas sp. S16

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.85



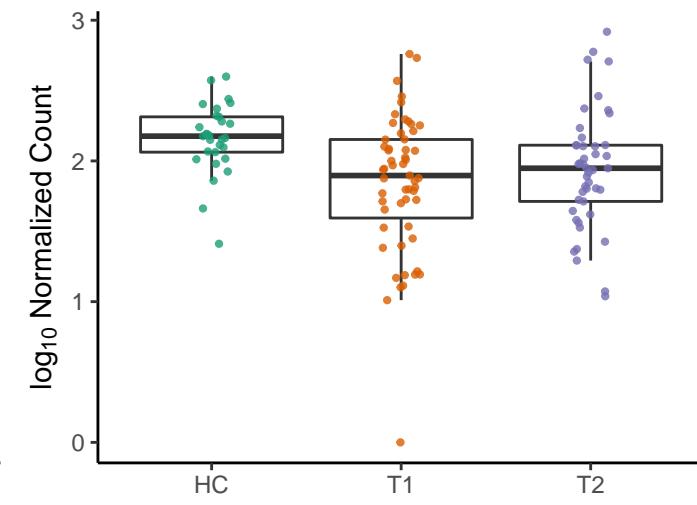
Nocardia nova

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



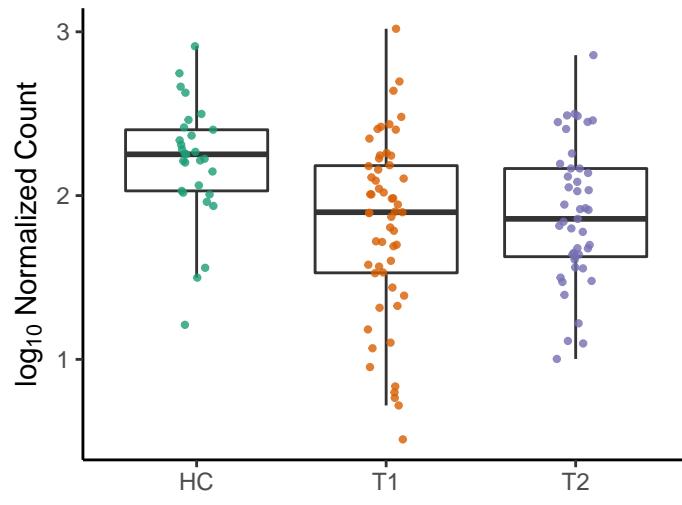
Unclassified Pandoraea Genus

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



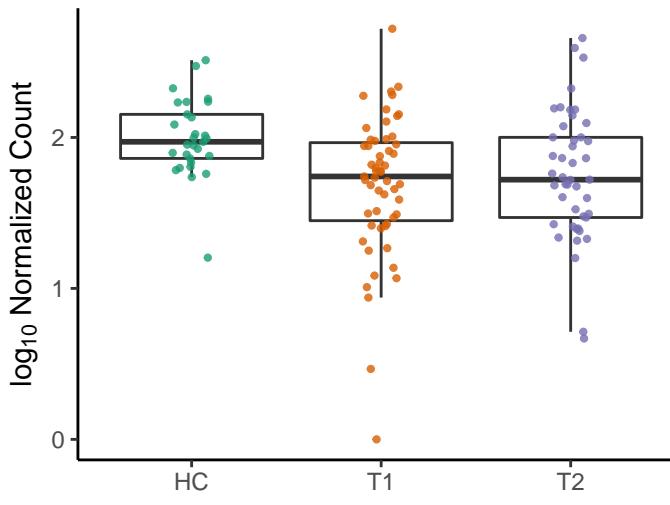
Methylobacterium sp. 17Sr1–43

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.85



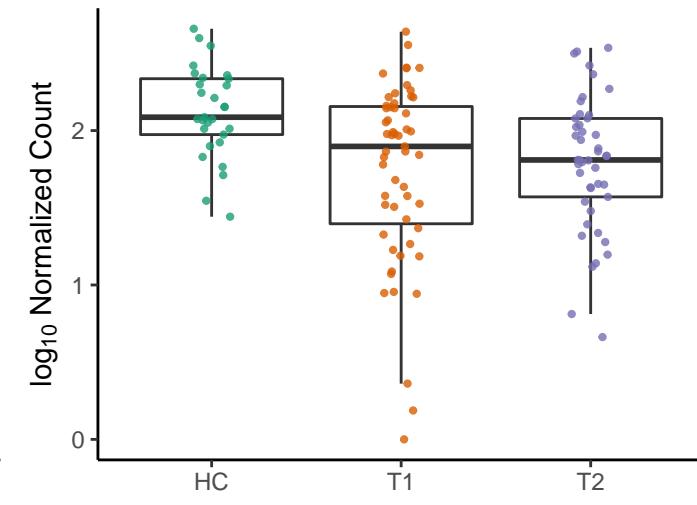
Agrobacterium larrymoorei

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



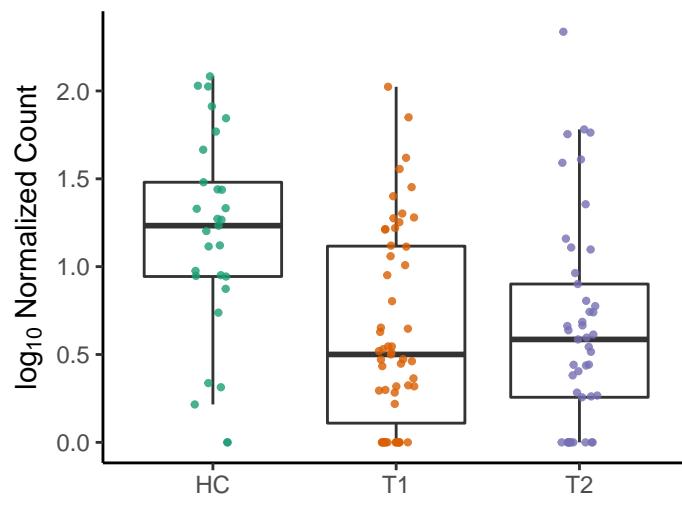
Burkholderiales bacterium GJ-E10

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0043
T1 vs. T2 adjusted p = 0.86



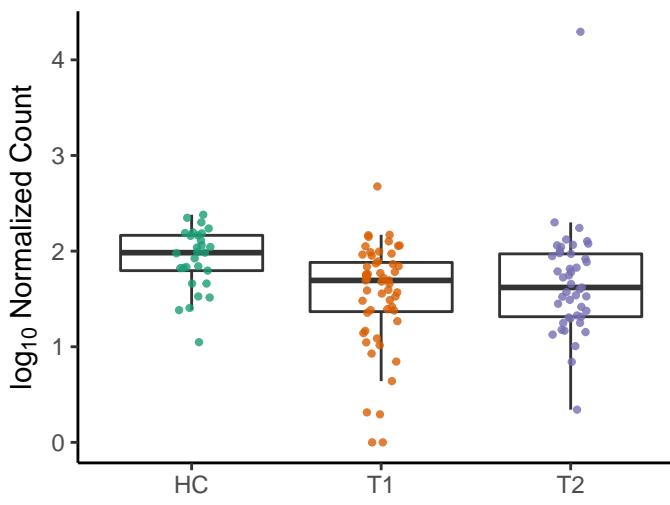
Serratia ficaria

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



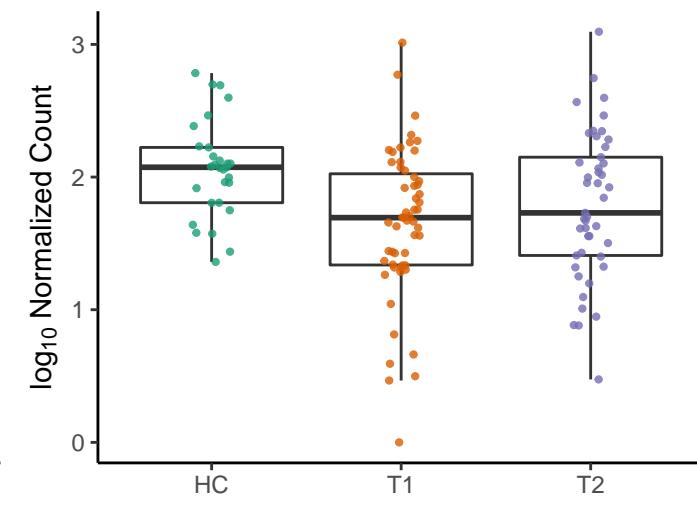
Dialister massiliensis

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



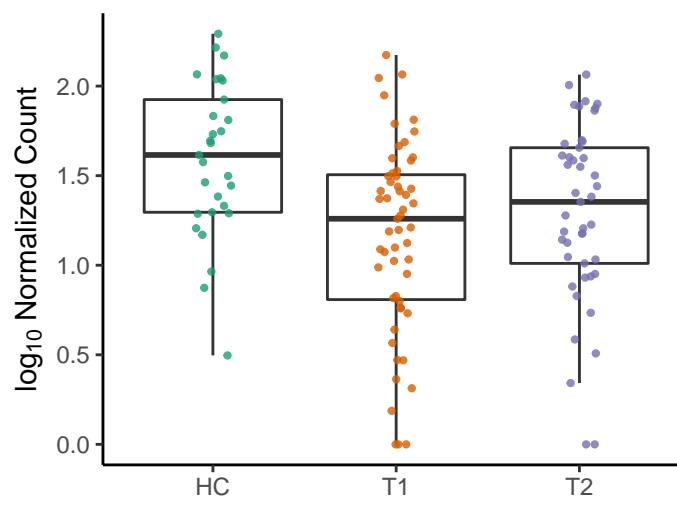
Paraburkholderia graminis

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



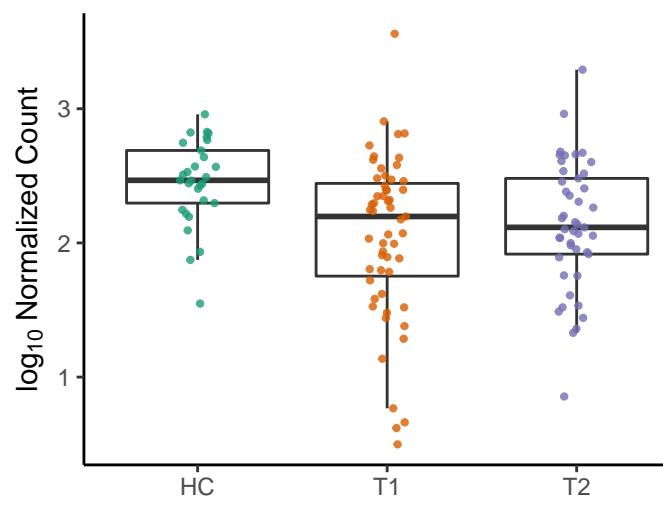
Pseudomonas sp. R84

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



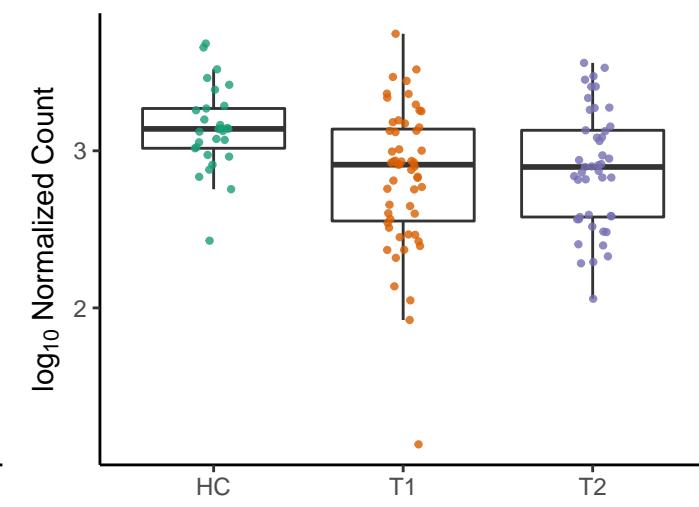
Streptacidiphilus sp. DSM 106435

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



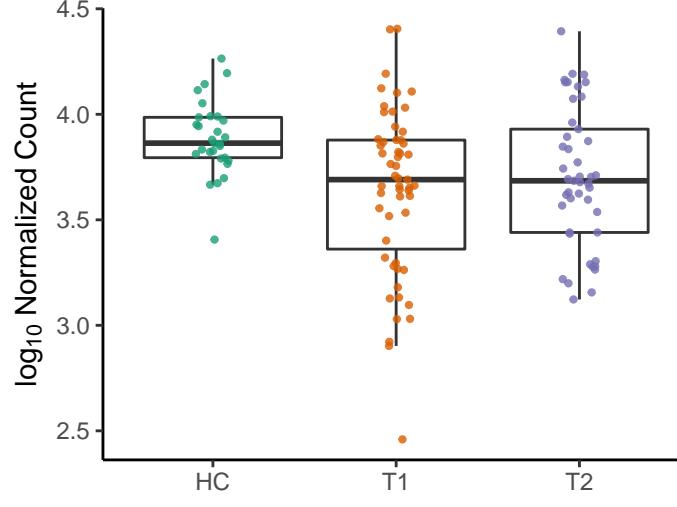
Unclassified *Corynebacterium* Genus

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.85



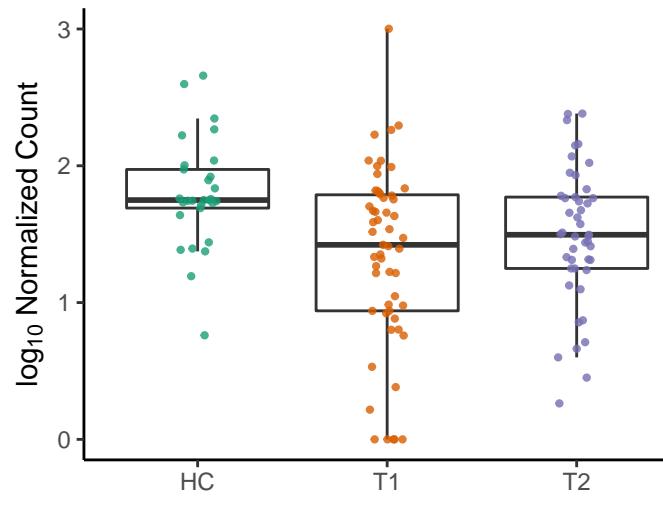
Unclassified *Pseudomonas* Genus

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



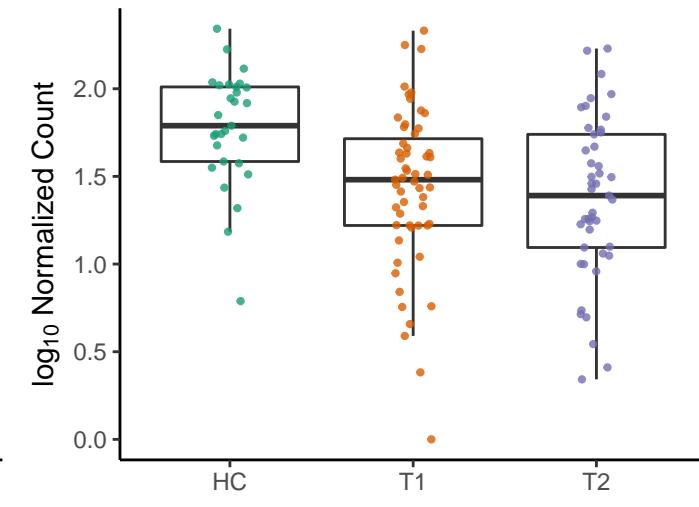
Burkholderia sp. BDU8

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.84



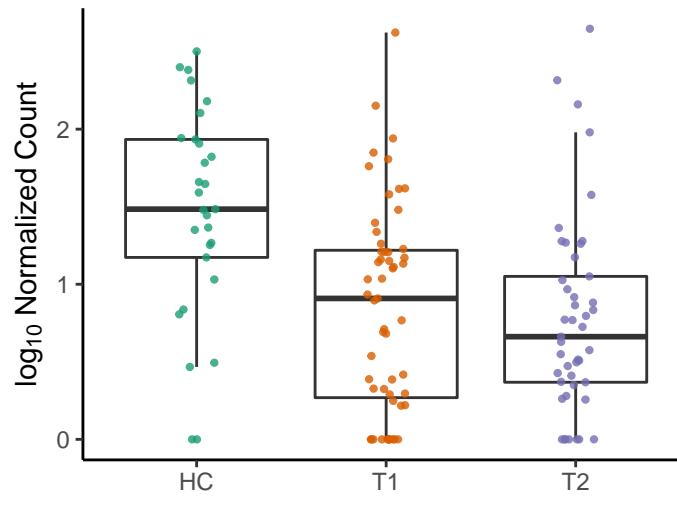
Aequorivita sp. H23M31

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.91



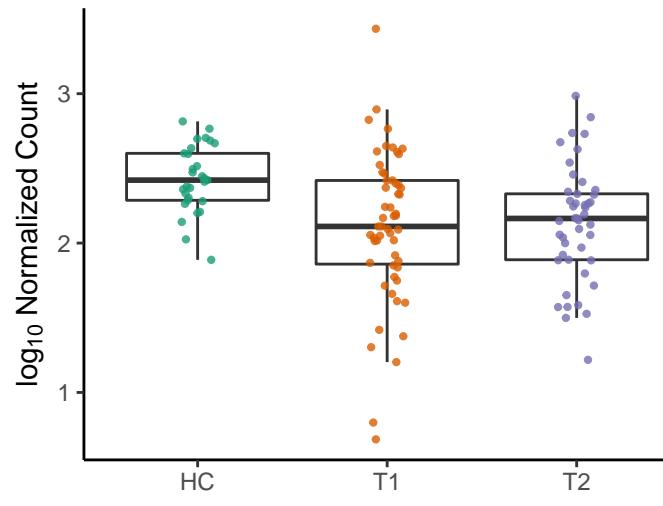
Methanoculleus bourgensis

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.92



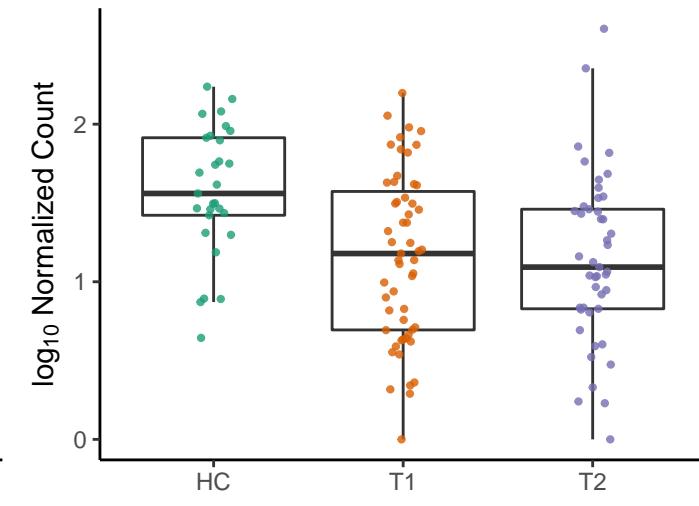
Lentzea guizhouensis

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.87



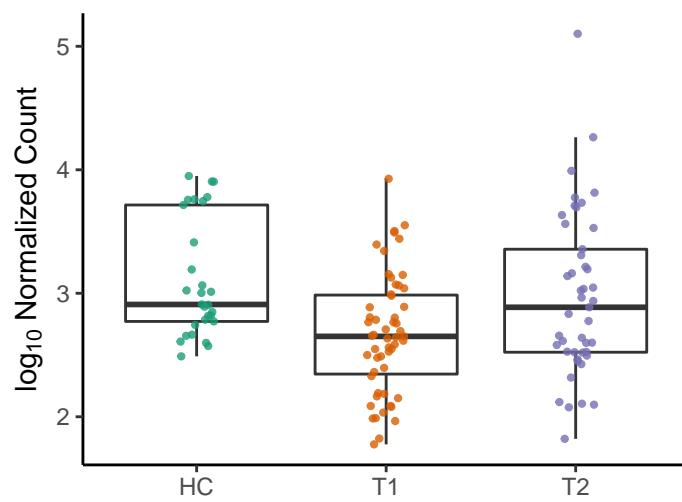
Candidatus Protochlamydia amoebophilic

non-ED vs. T1 adjusted p = 0.0032
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.87



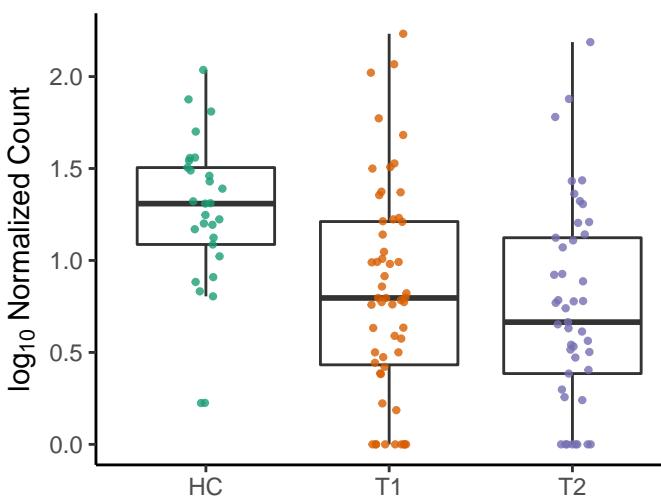
Unclassified Dialister Genus

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.75



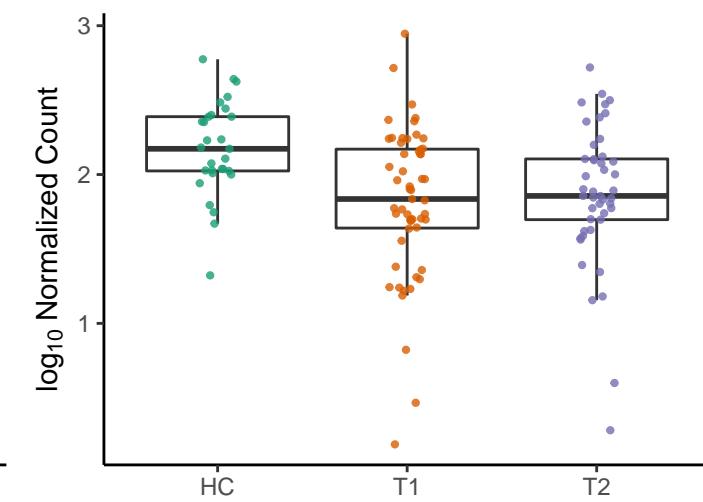
Maribacter sp. MAR_2009_60

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



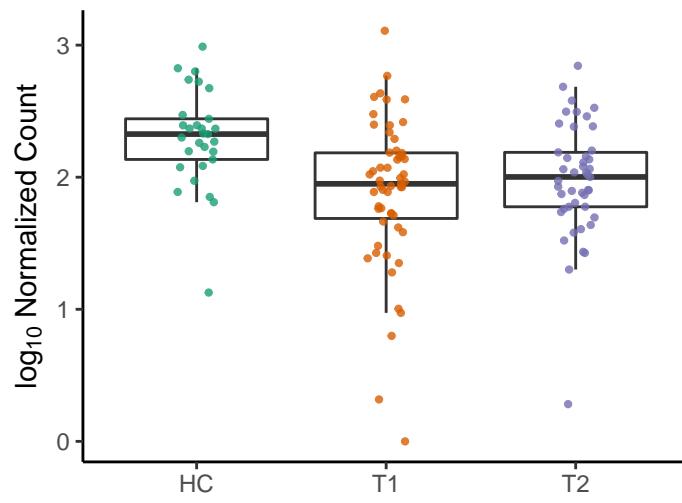
Rhodobacter blasticus

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



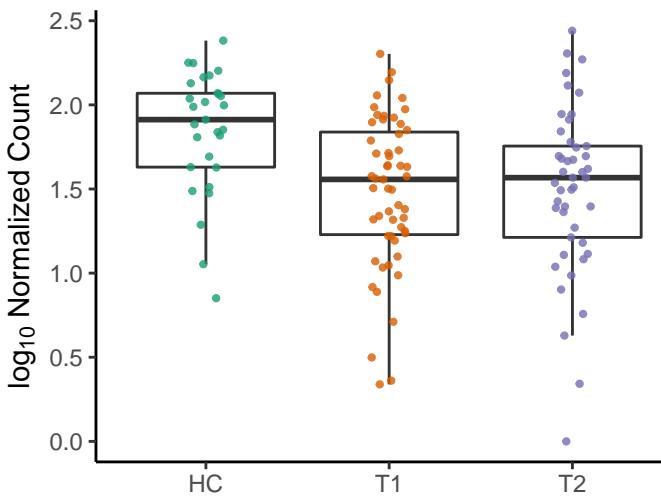
Streptomyces sp. ZFG47

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.85



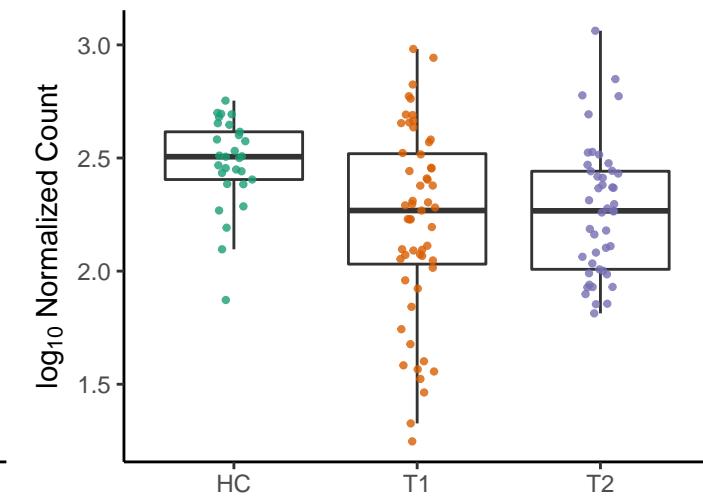
Vagococcus sp. HDW17A

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.97



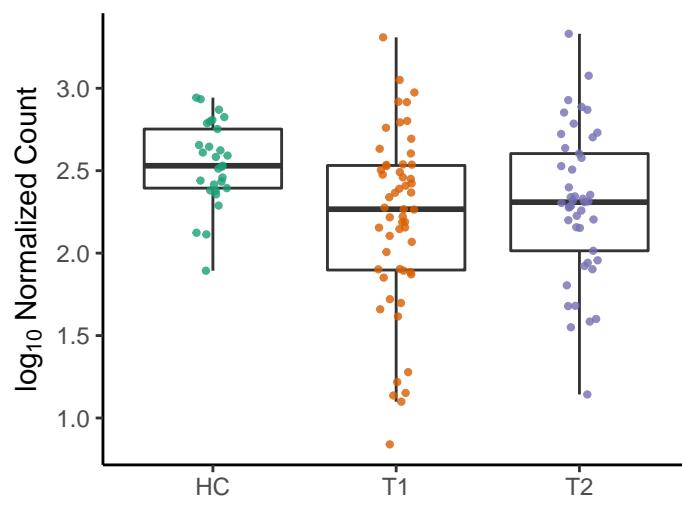
Alcaligenes faecalis

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.85



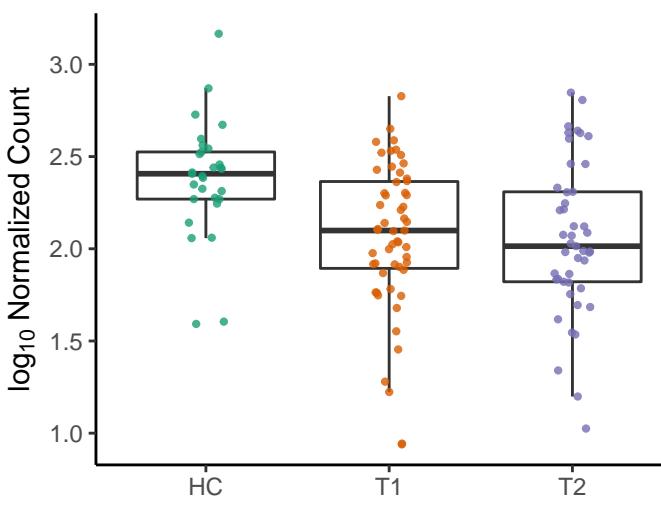
Aquasphaera giovannonii

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



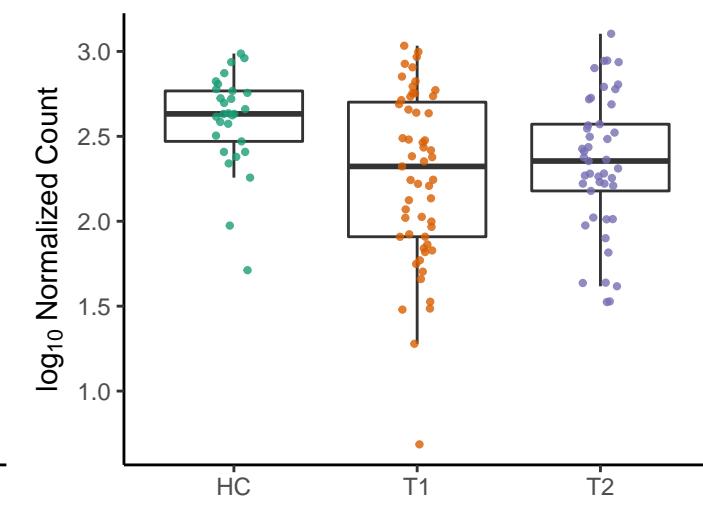
Leptotrichia trevisanii

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.99



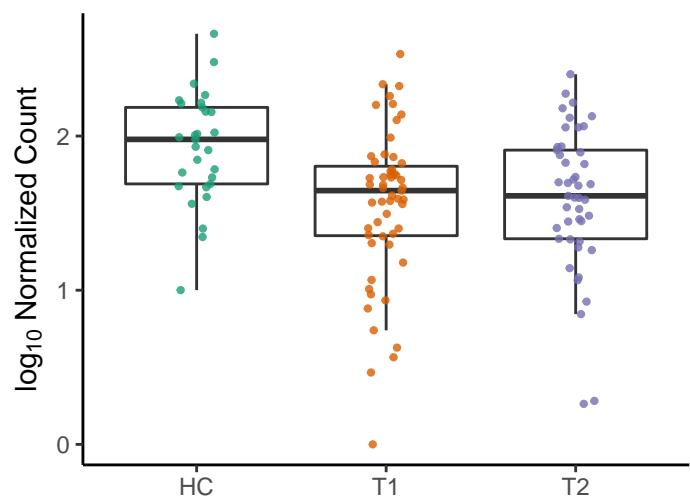
Nocardia terpenica

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



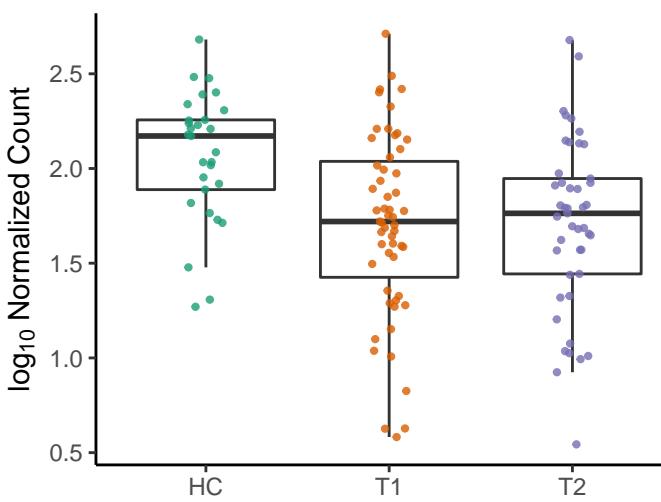
Spiribacter curvatus

non-ED vs. T1 adjusted p = 0.0033
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



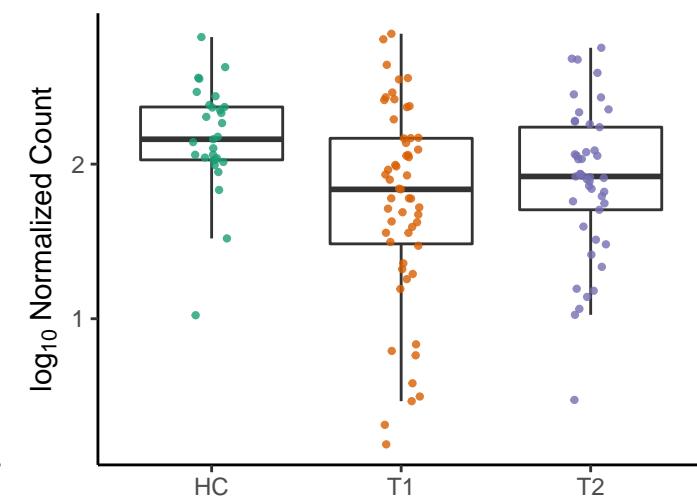
Variovorax sp. PAMC 28711

non-ED vs. T1 adjusted p = 0.0033
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.87



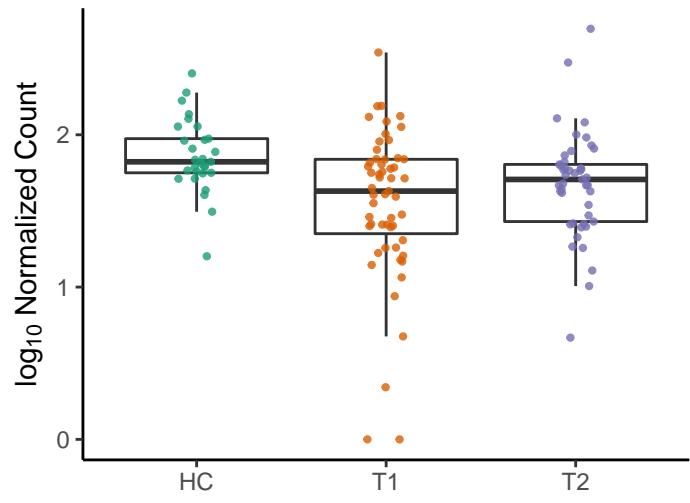
Paracoccus pantotrophus

non-ED vs. T1 adjusted p = 0.0033
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



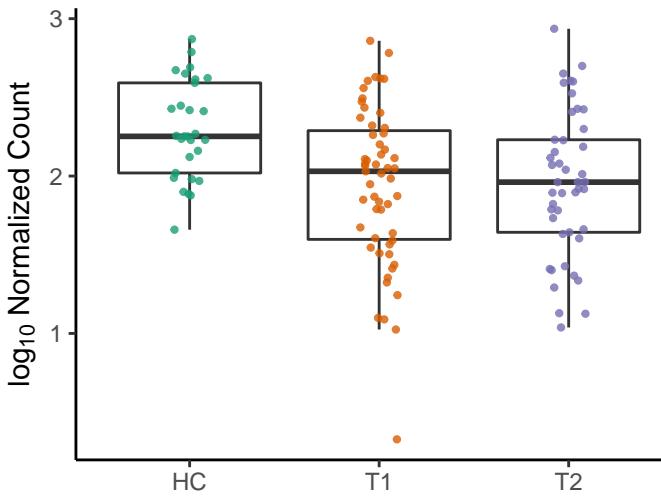
Marinobacter sp. Arc7–DN–1

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



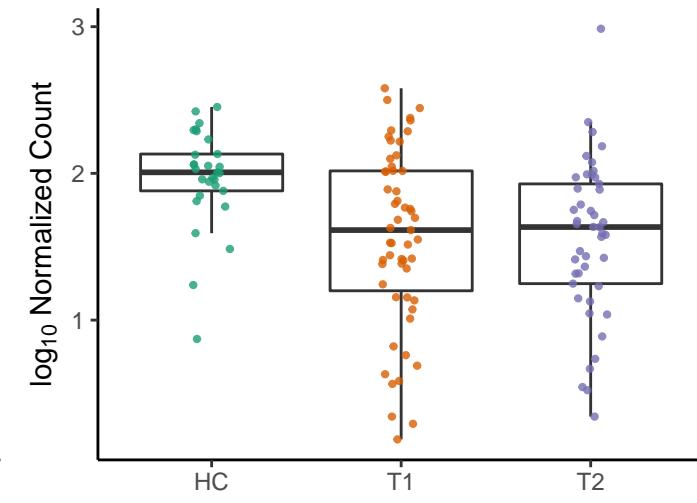
Singulisphaera acidiphila

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.92



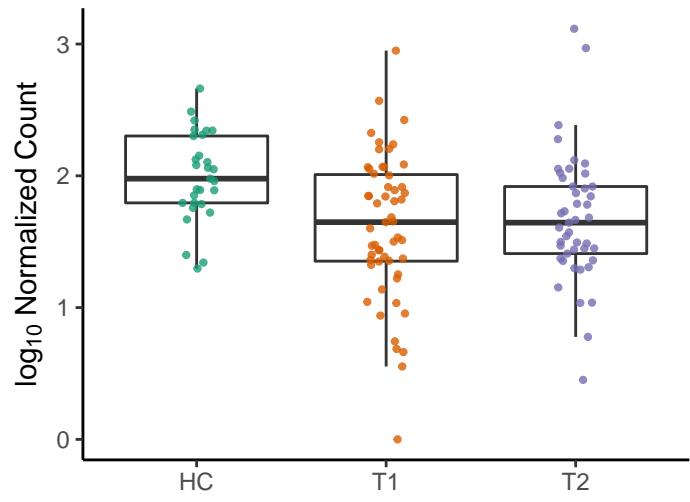
Neisseria zalophi

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.98



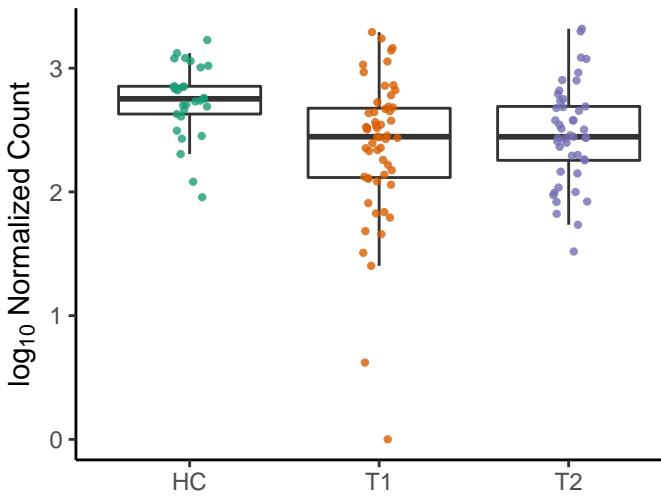
Simiduia agarivorans

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



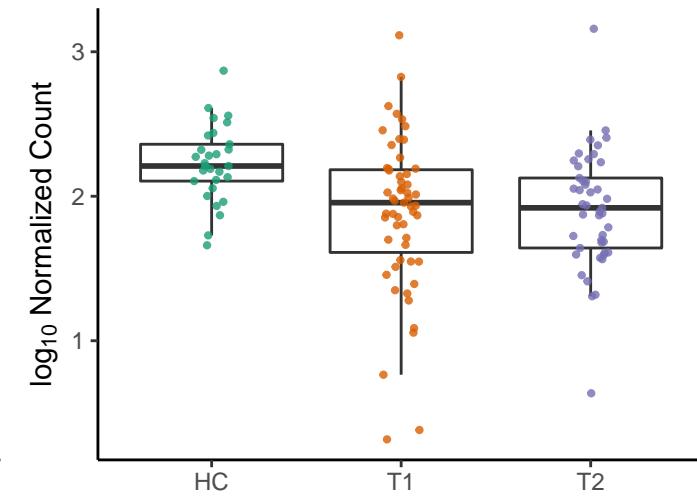
Unclassified *Bordetella* Genus

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



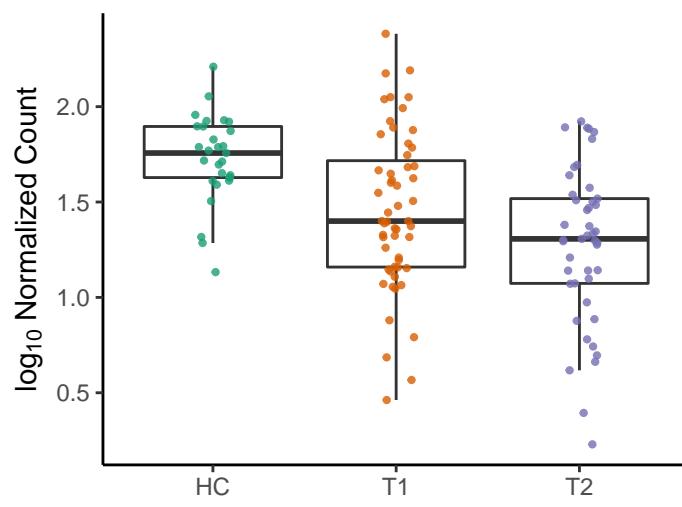
Unclassified *Brucella* Genus

non-ED vs. T1 adjusted p = 0.0034
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.85



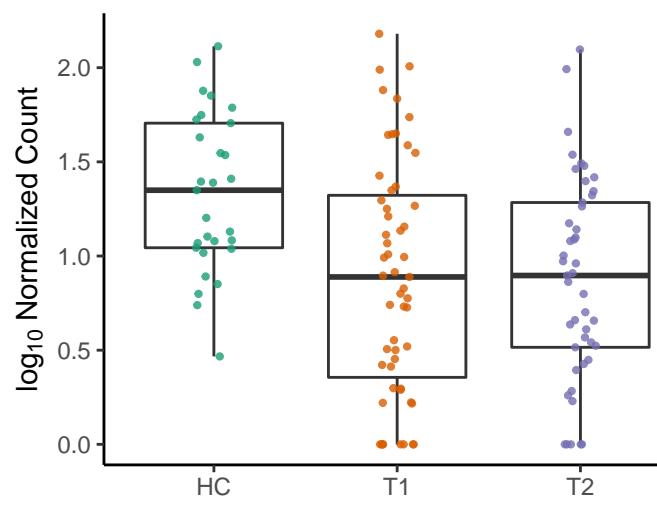
Xenorhabdus nematophila

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.00018
T1 vs. T2 adjusted p = 0.84



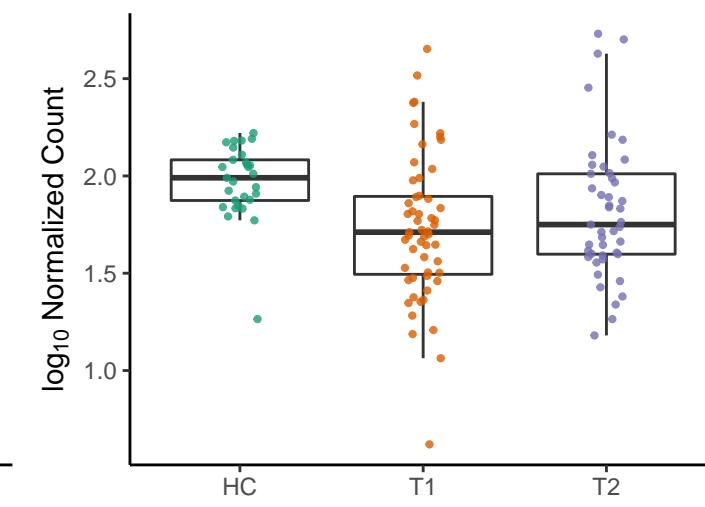
Sulfurisphaera tokodaii

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.97



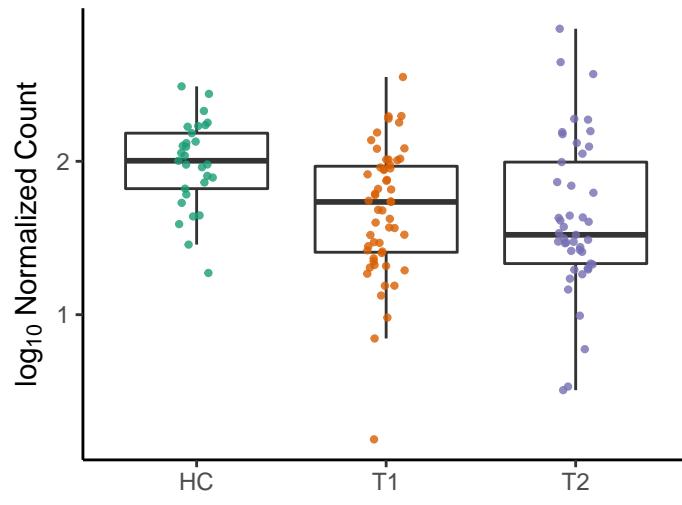
Devriesea agamarum

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



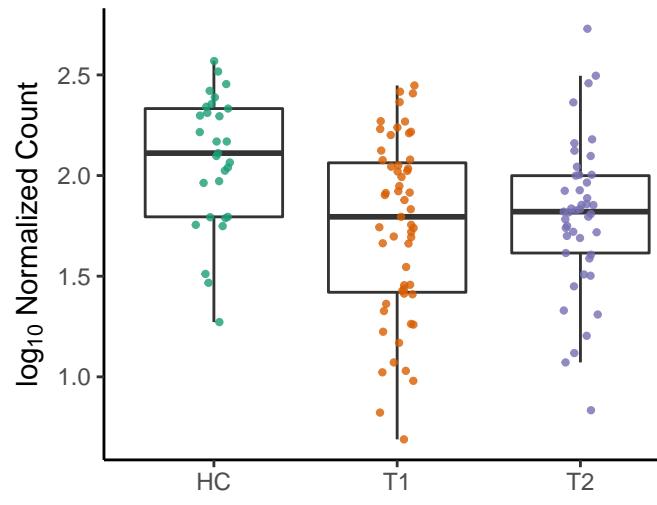
Planctomycetes bacterium KS4

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.94



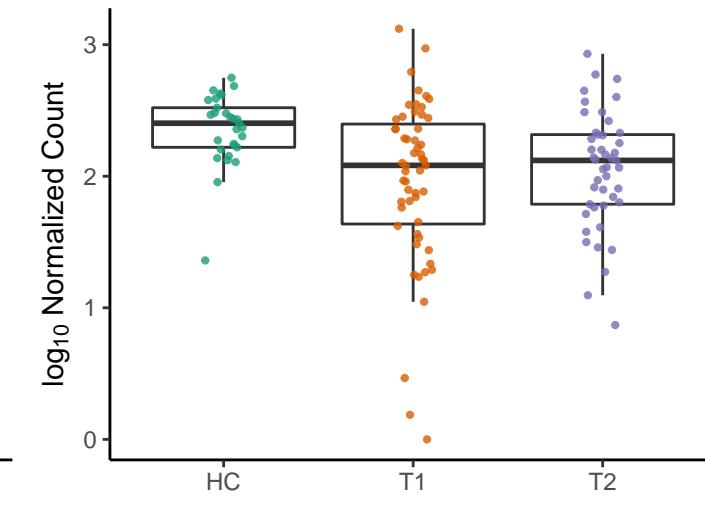
Agrobacterium fabrum

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.87



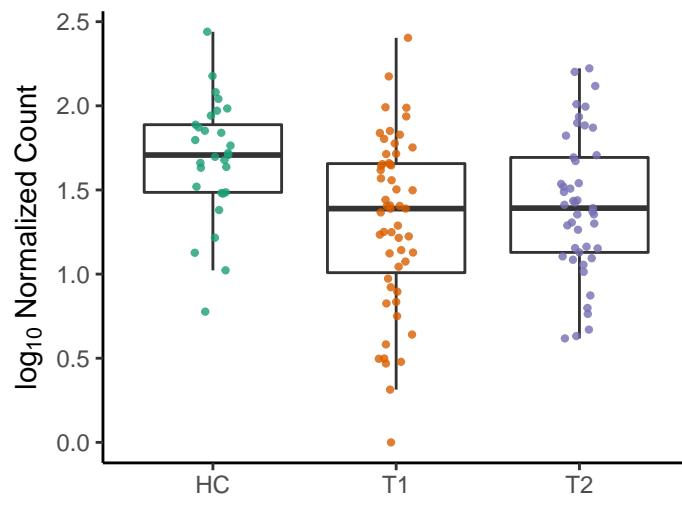
Caulobacter flavus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.85



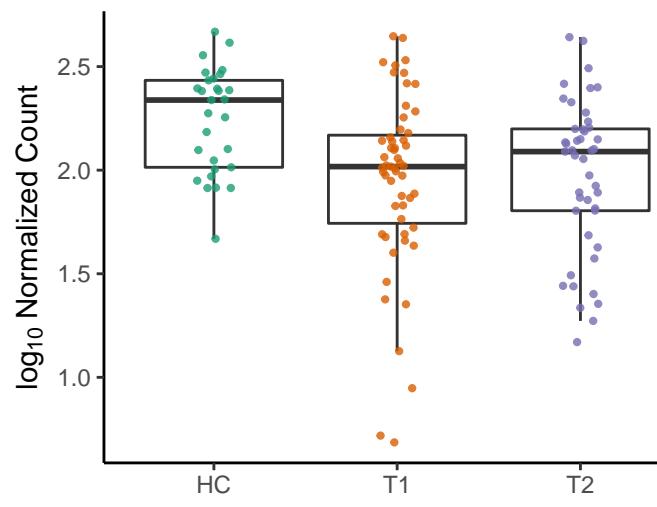
Janthinobacterium sp. SNU WT3

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



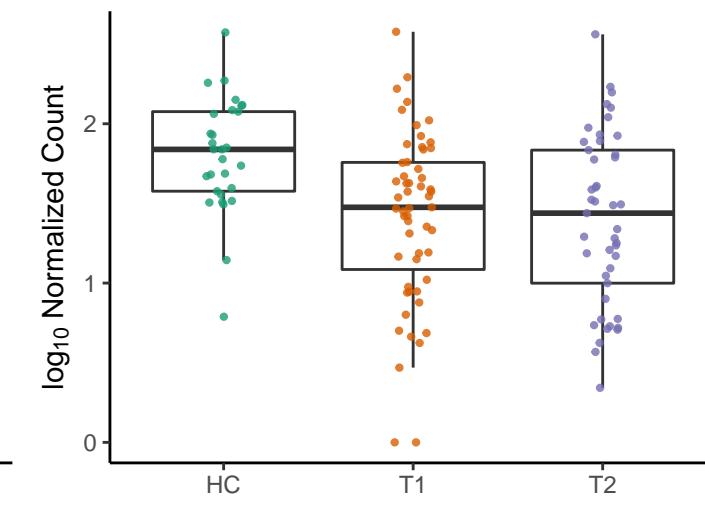
Pyricularia grisea

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.91



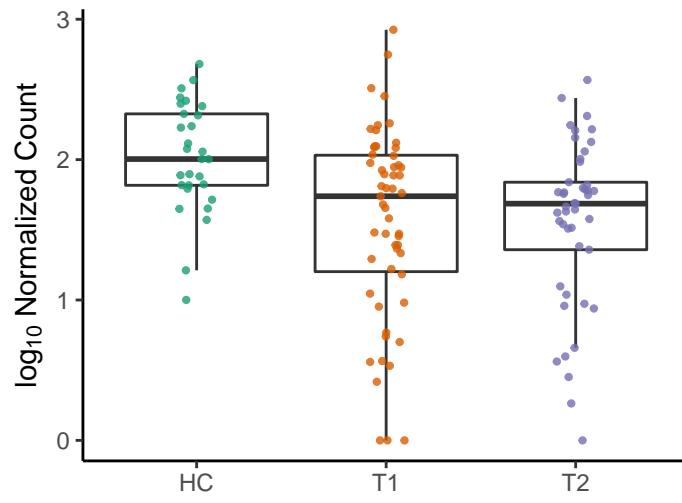
Shewanella maritima

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.95



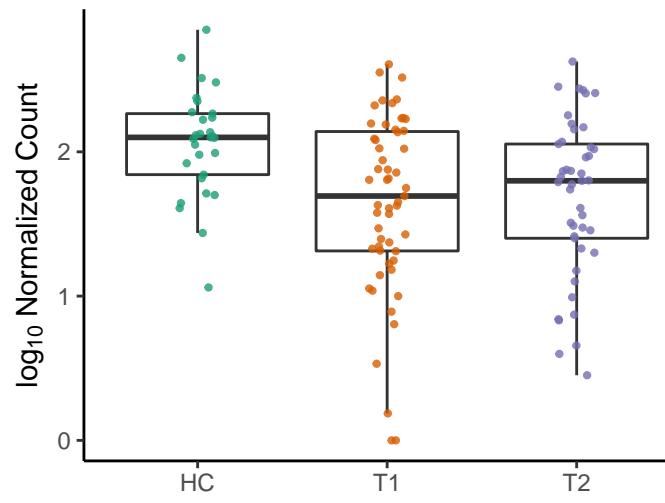
Sphingomonas taxi

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.91



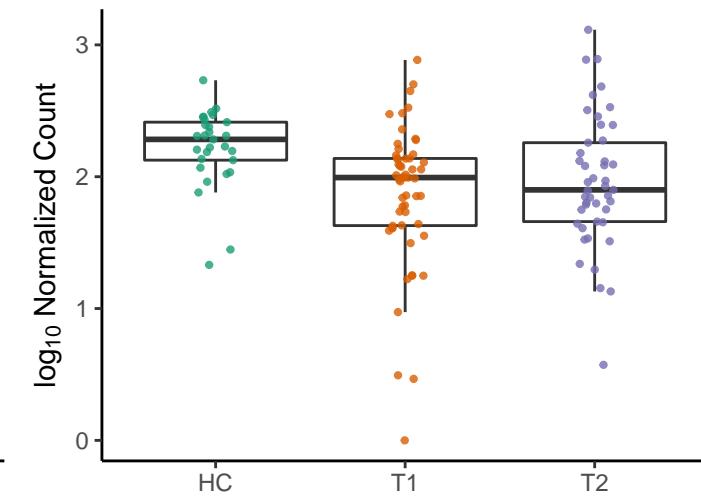
Streptomyces pristinaespiralis

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.85



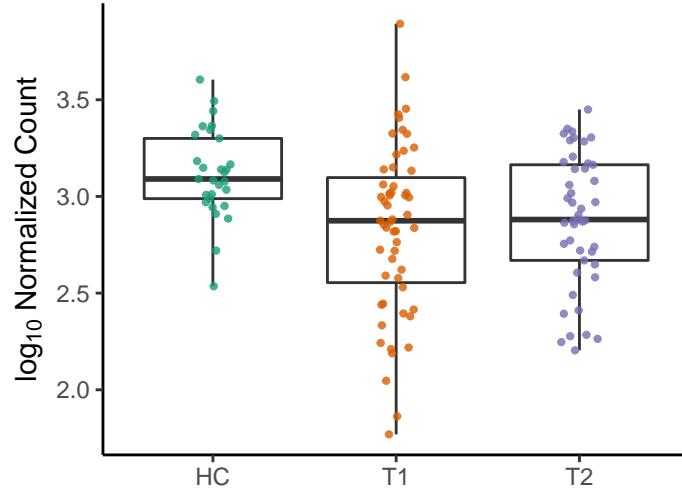
Thermoplasmatales archaeon BRNA1

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



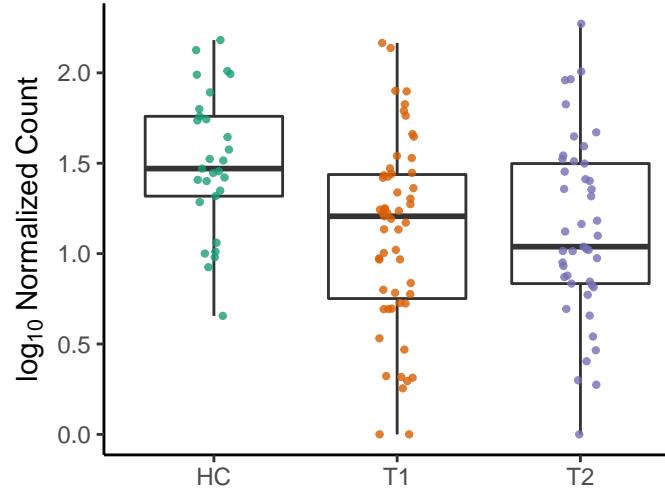
Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



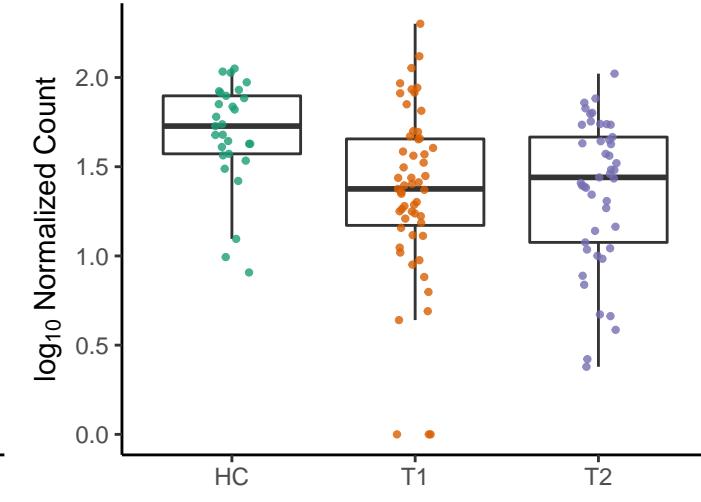
Unclassified Tessaracoccus Genus

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



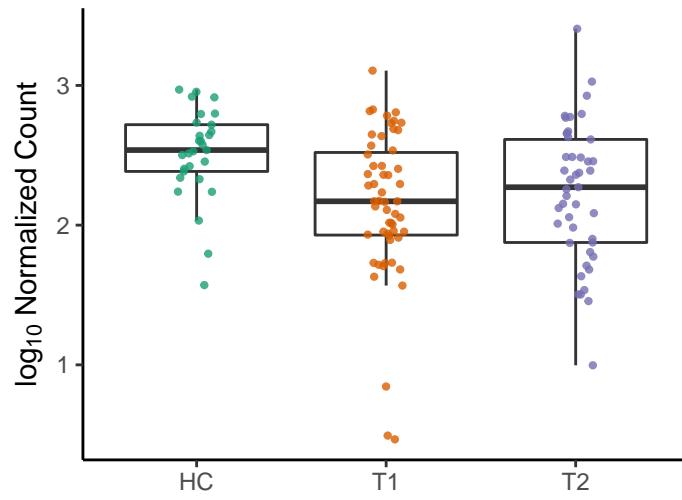
Shewanella aestuarii

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.92



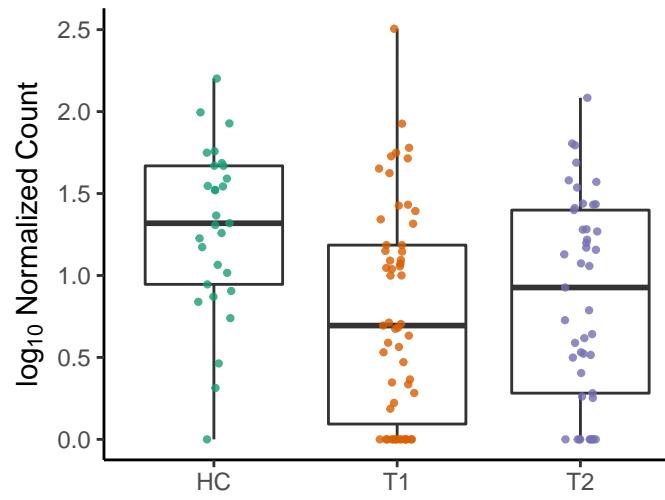
Conexibacter woessei

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



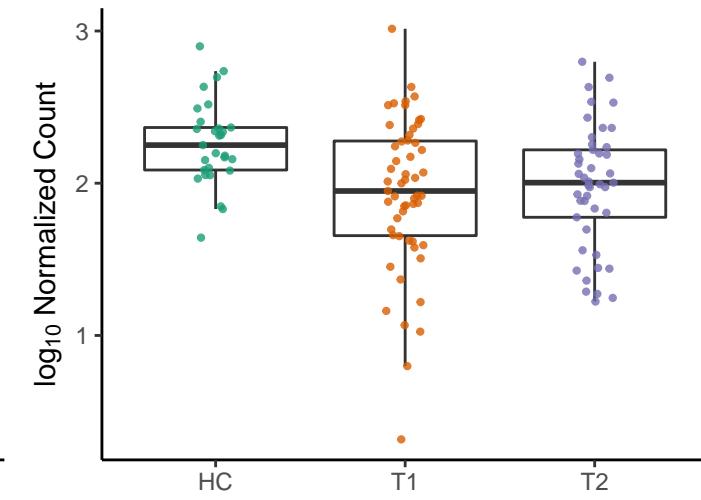
Ralstonia pseudosolanacearum

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



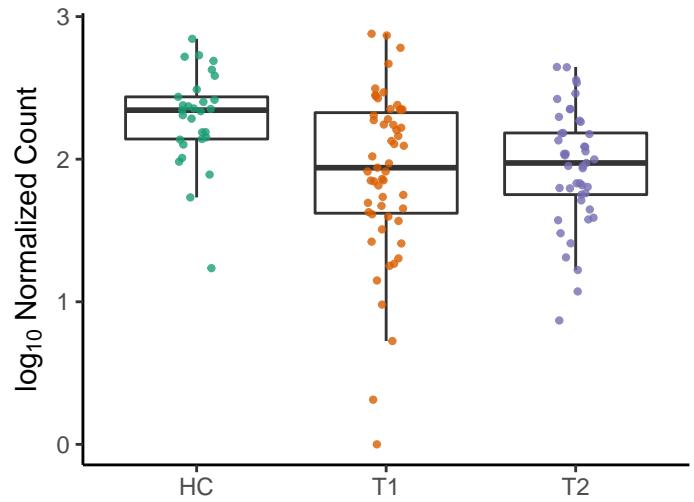
Bordetella flabilis

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



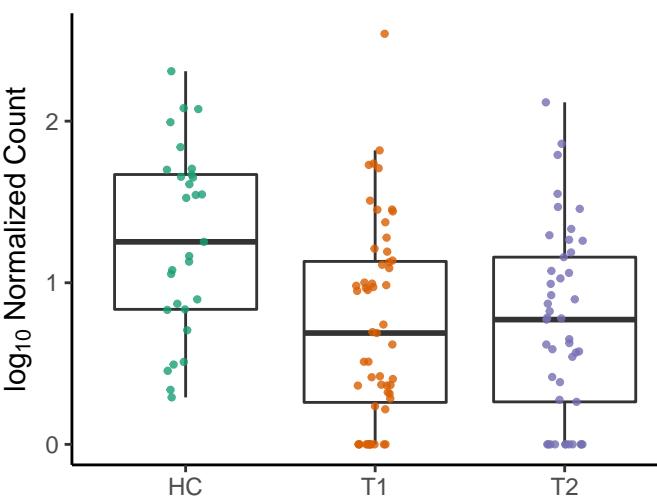
Pseudomonas knackmussii

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



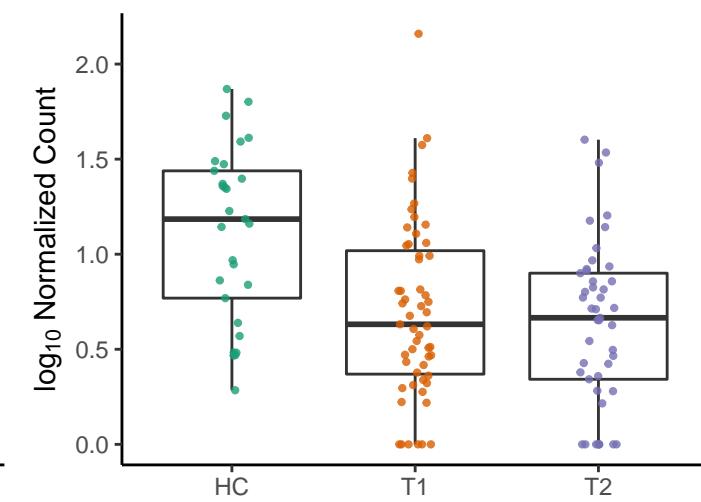
Unclassified Rhodoluna Genus

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.87



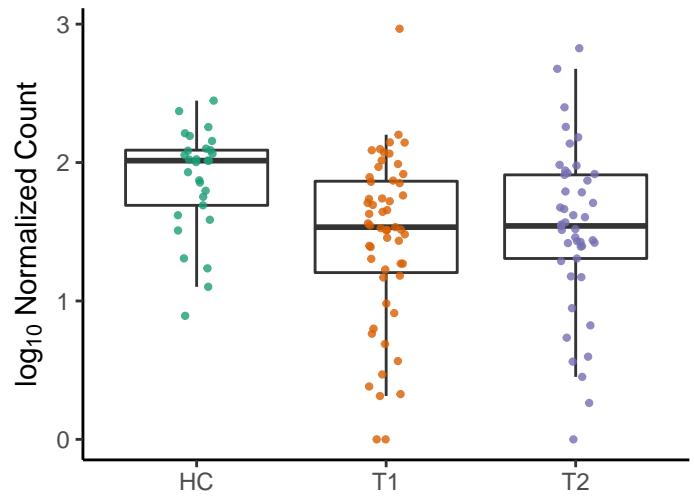
Unclassified Selenomonadaceae Family

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.87



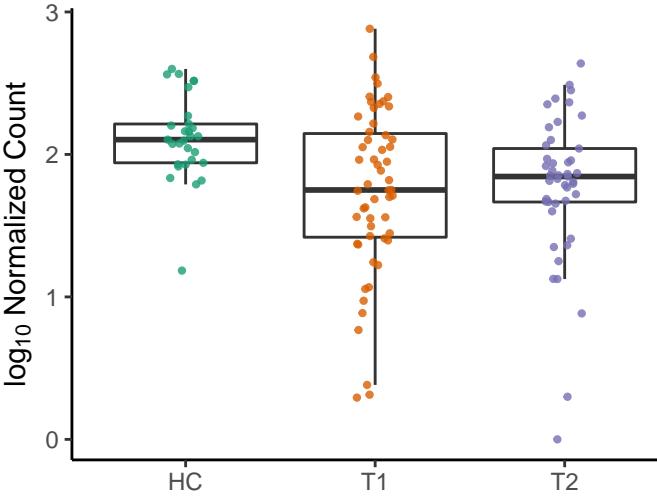
Streptomyces sp. HF10

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



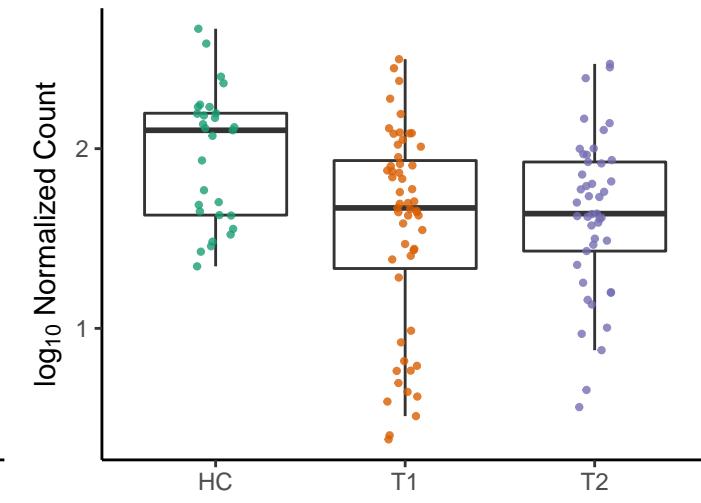
Altererythrobacter sp. B11

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



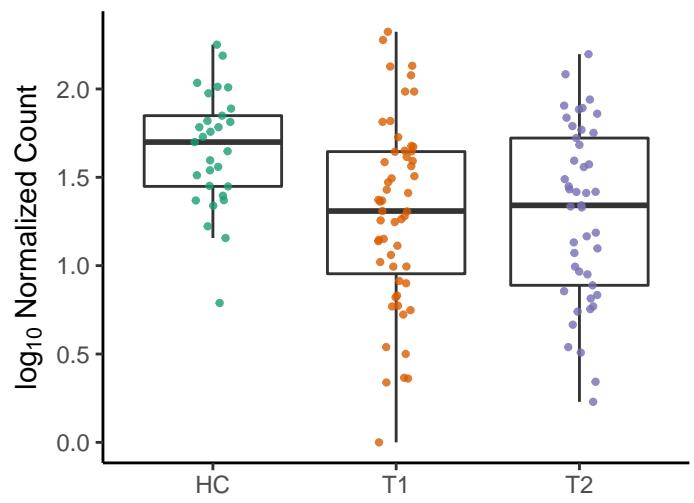
Amycolatopsis japonica

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



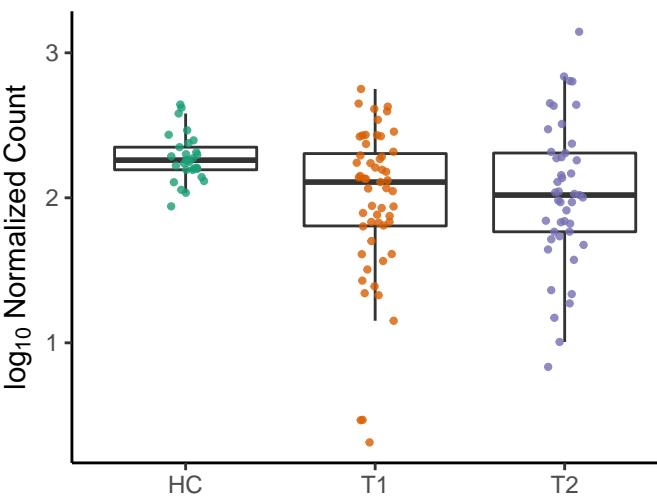
Arcobacter cibarius

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.98



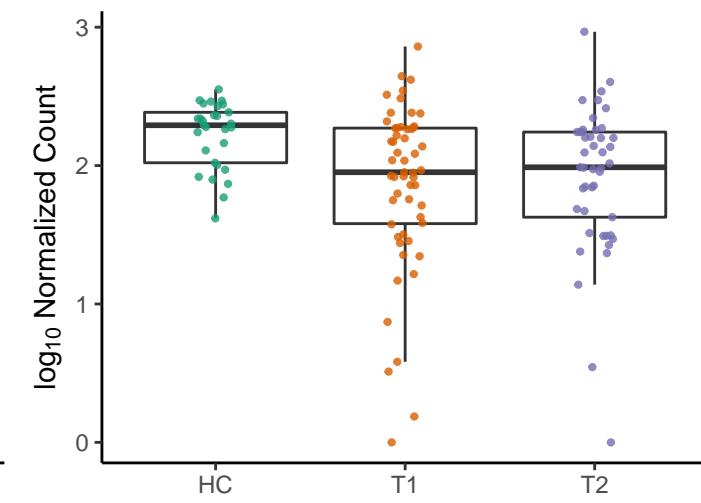
Bosea vaviloviae

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



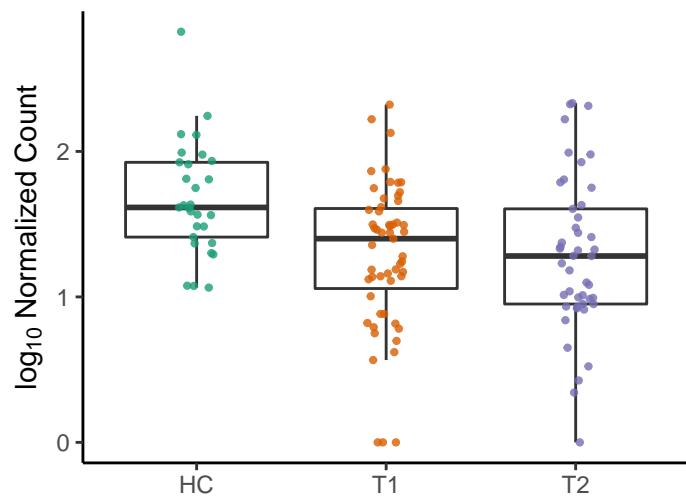
Halovulum dunhuangense

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



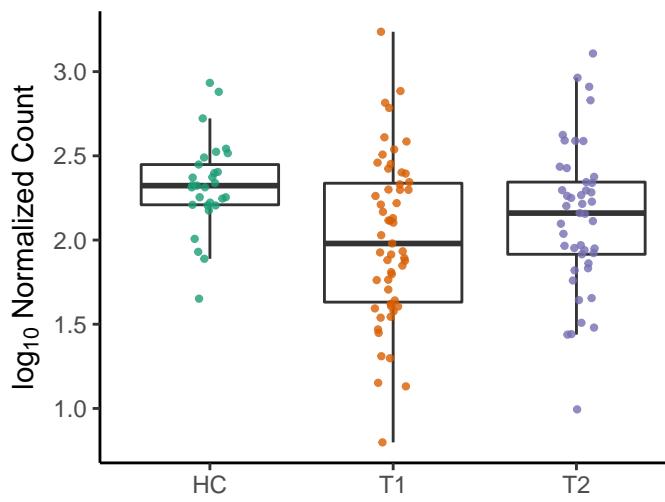
Methyloimonas clara

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.88



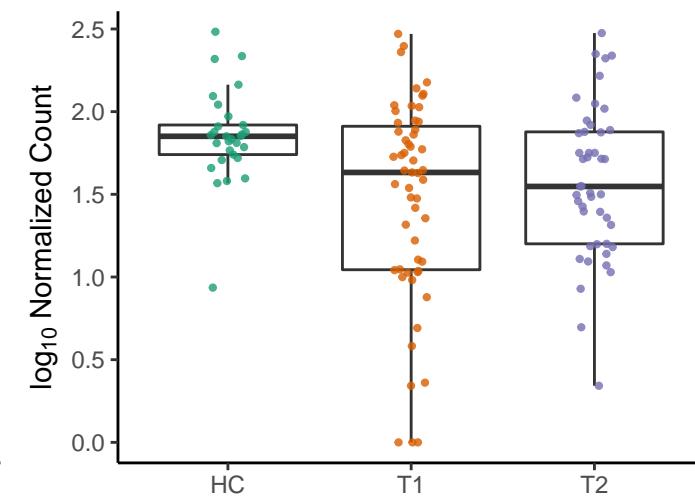
Microterricola viridarii

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



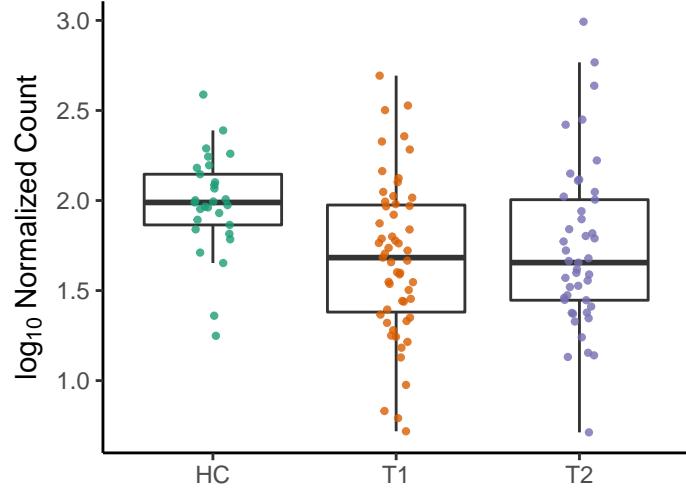
Mycobacterium heidelbergense

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



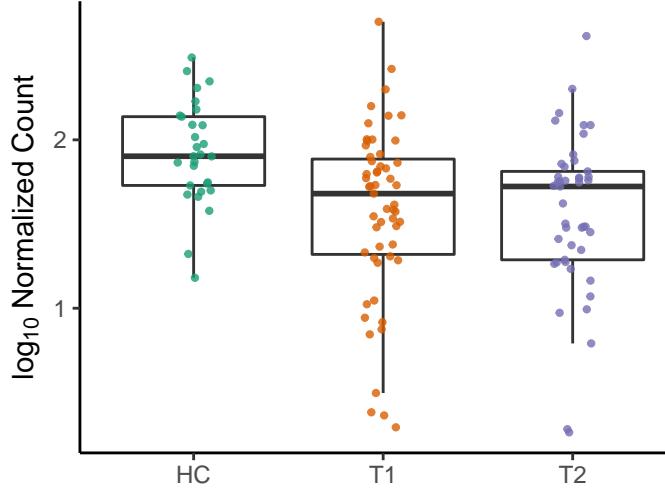
Salicibibacter kimchii

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



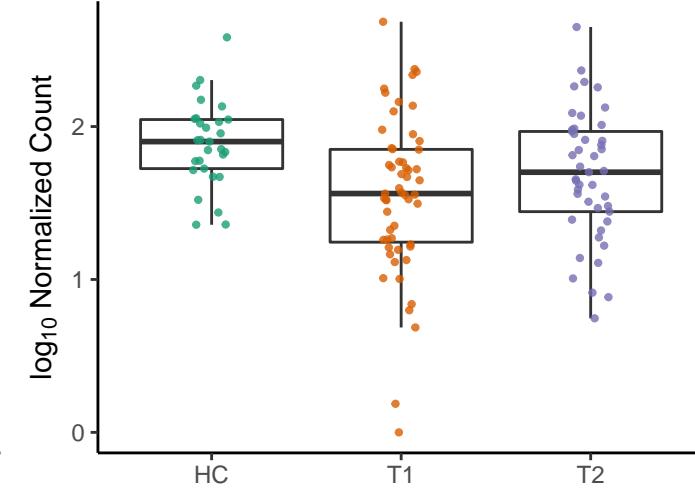
Synechococcus sp. KORDI-52

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 1



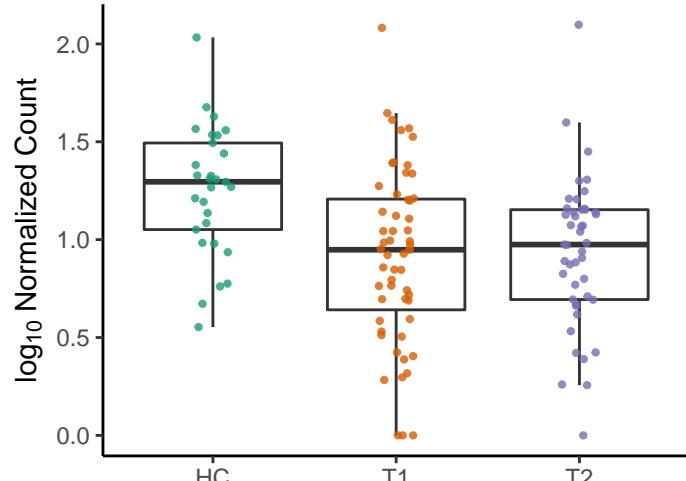
Teredinibacter turnerae

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



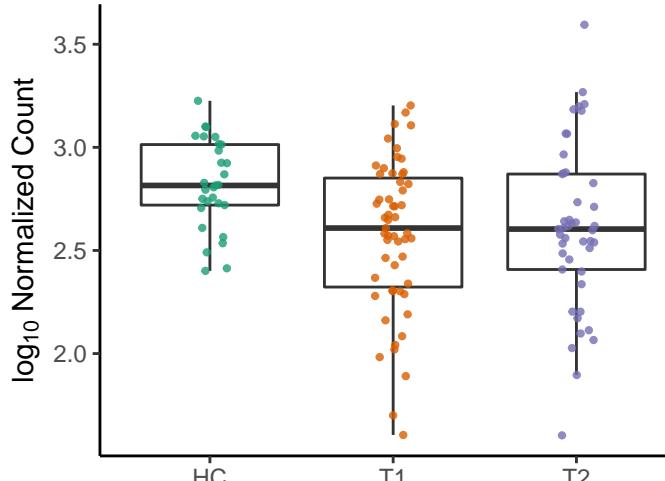
Thermocrinis minervae

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.95



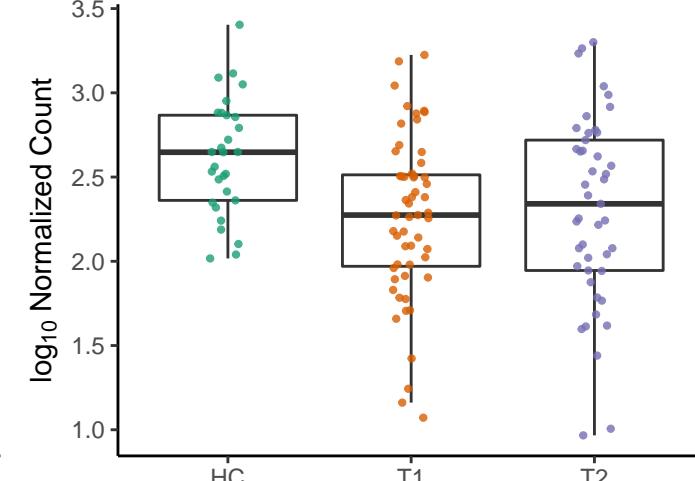
Treponema brennaboreense

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



Bifidobacterium choerinum

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85

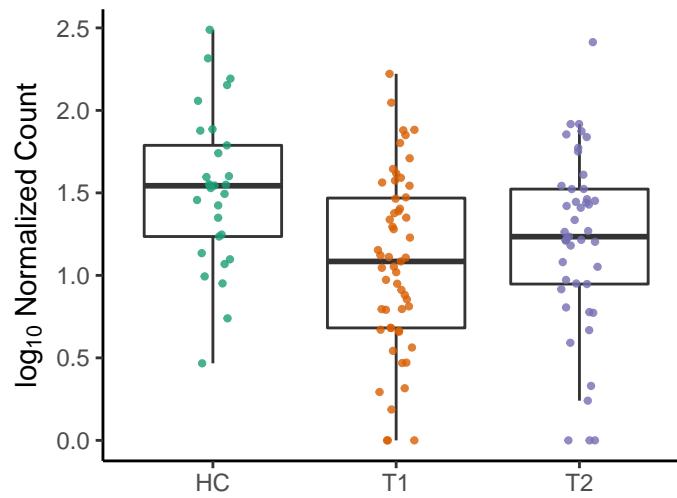


Pseudomonas sp. THAF7b

non-ED vs. T1 adjusted p = 0.0035

non-ED vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.85

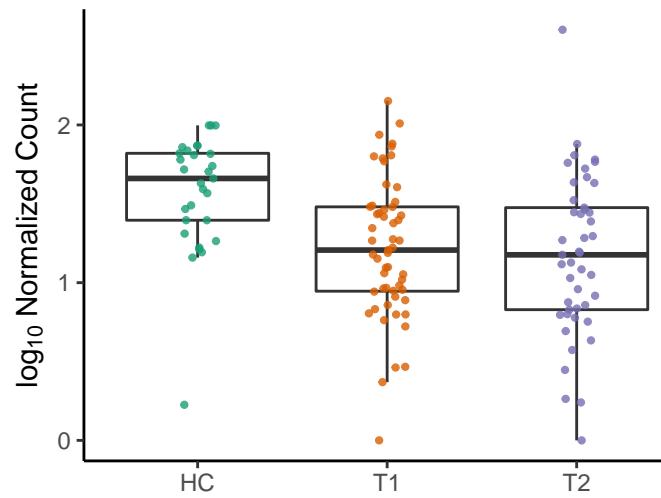


Idiomarina loihiensis

non-ED vs. T1 adjusted p = 0.0035

non-ED vs. T2 adjusted p = 0.0037

T1 vs. T2 adjusted p = 0.85

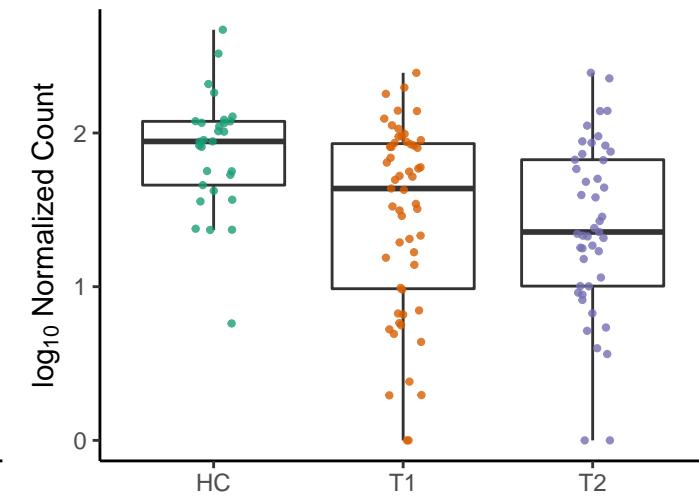


*Thauera aromatic*a

non-ED vs. T1 adjusted p = 0.0035

non-ED vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.95

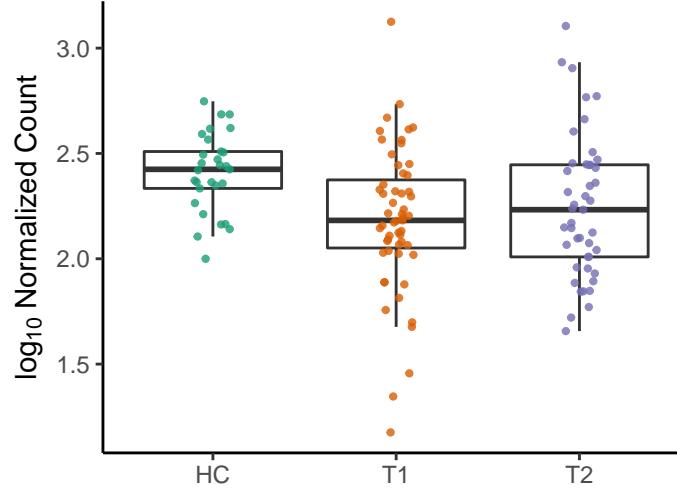


Paenibacillus graminis

non-ED vs. T1 adjusted p = 0.0036

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

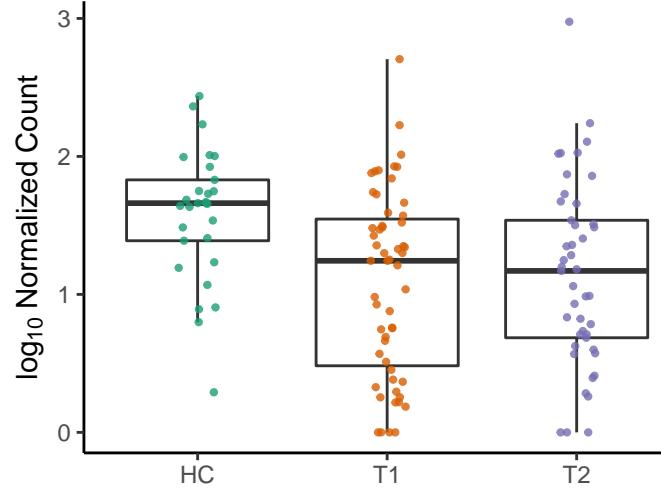


Streptomyces sp. M56

non-ED vs. T1 adjusted p = 0.0036

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

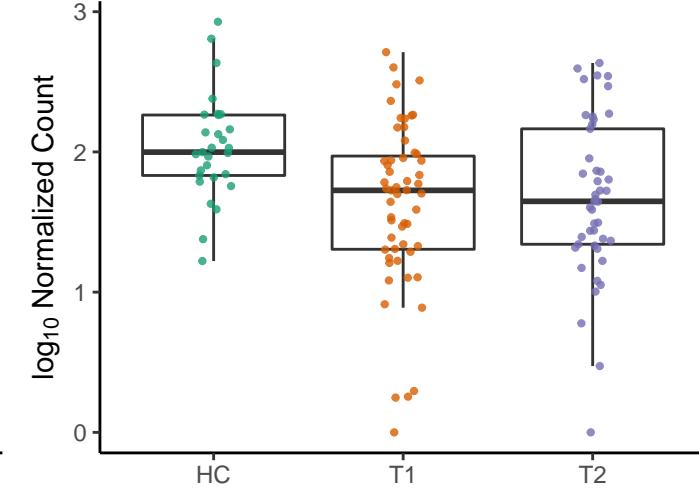


Corynebacterium maris

non-ED vs. T1 adjusted p = 0.0036

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.96

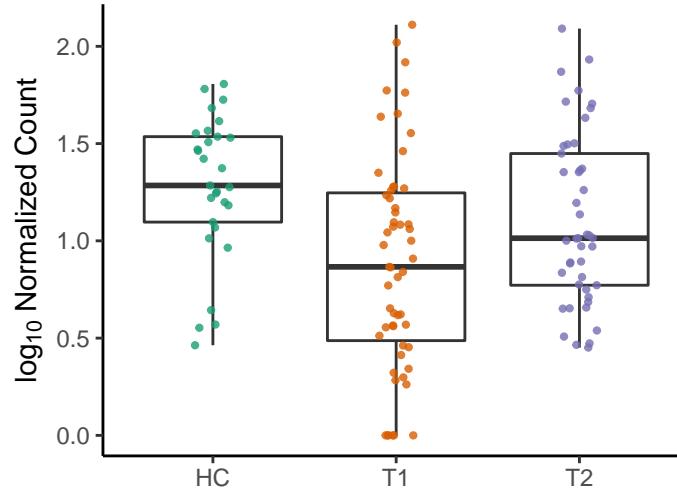


Methanofervidicoccus sp. A16

non-ED vs. T1 adjusted p = 0.0036

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

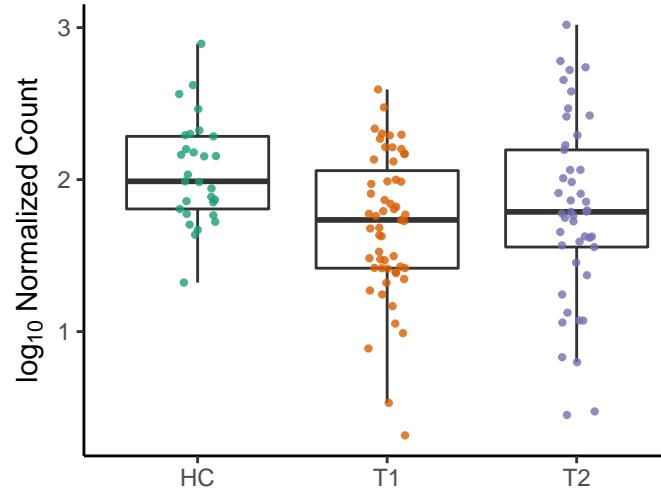


Bradyrhizobium sp. ORS 3257

non-ED vs. T1 adjusted p = 0.0036

non-ED vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.85

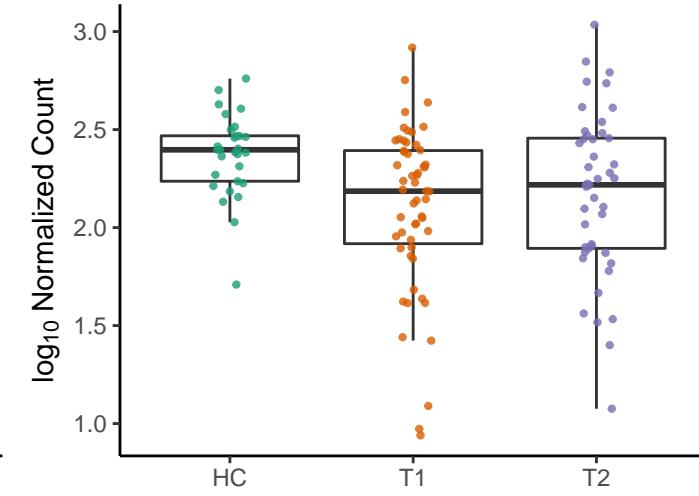


Desulfurivibrio alkaliphilus

non-ED vs. T1 adjusted p = 0.0036

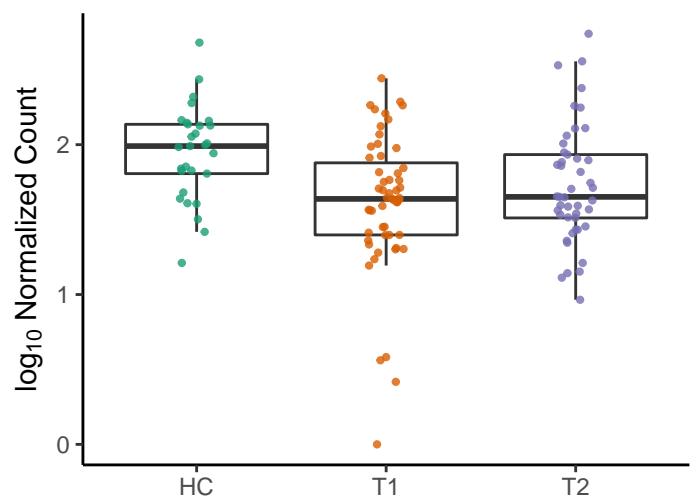
non-ED vs. T2 adjusted p = 0.029

T1 vs. T2 adjusted p = 0.85



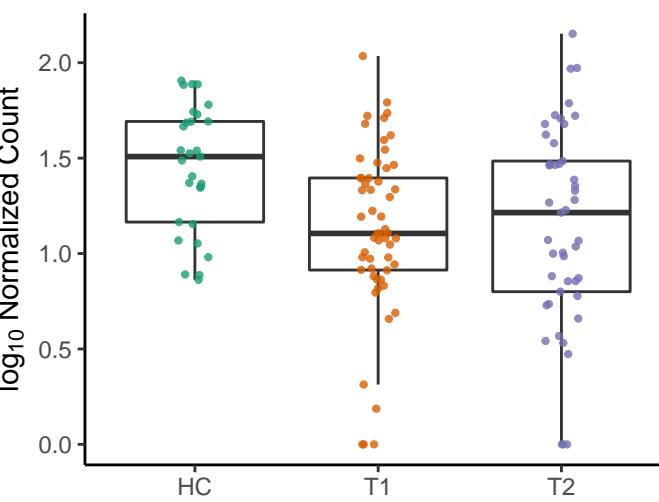
Pseudomonas pelagia

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



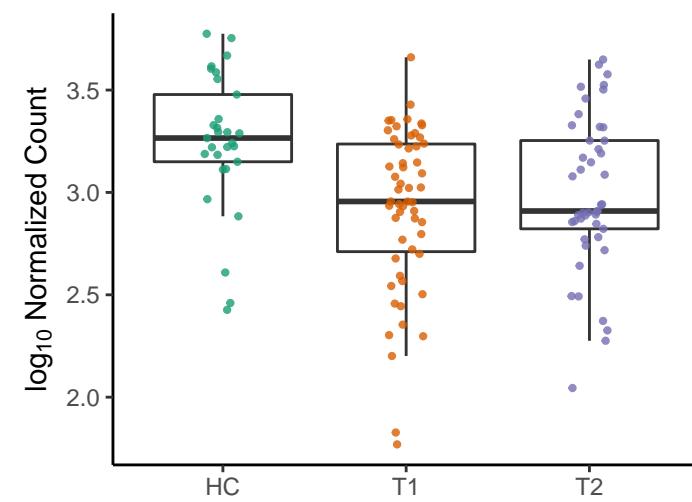
Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



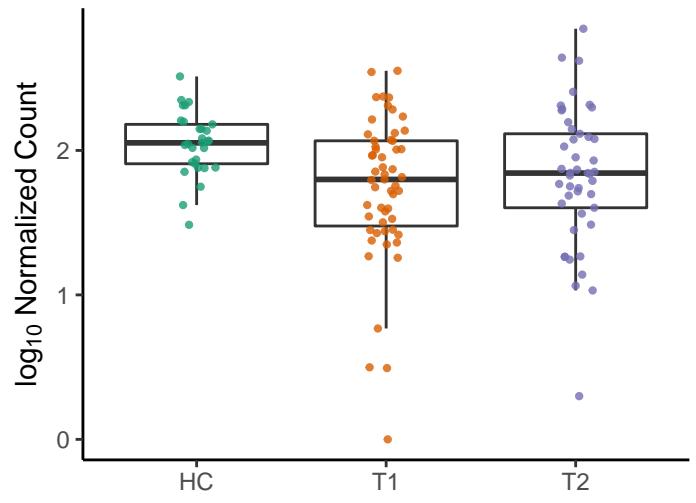
Faecalibaculum rodentium

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



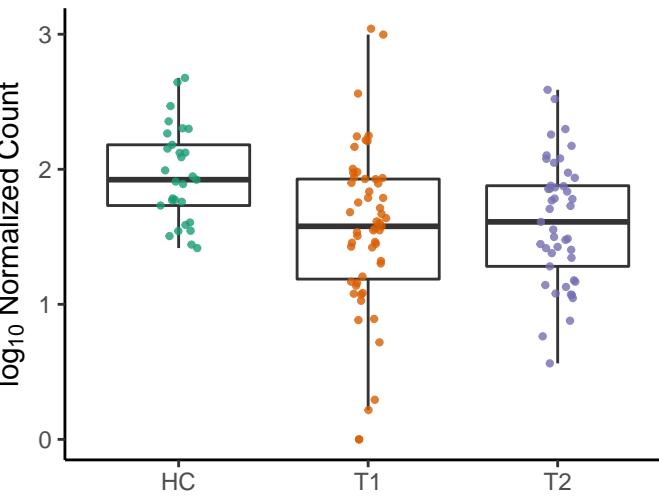
Mycolicibacterium arabiense

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



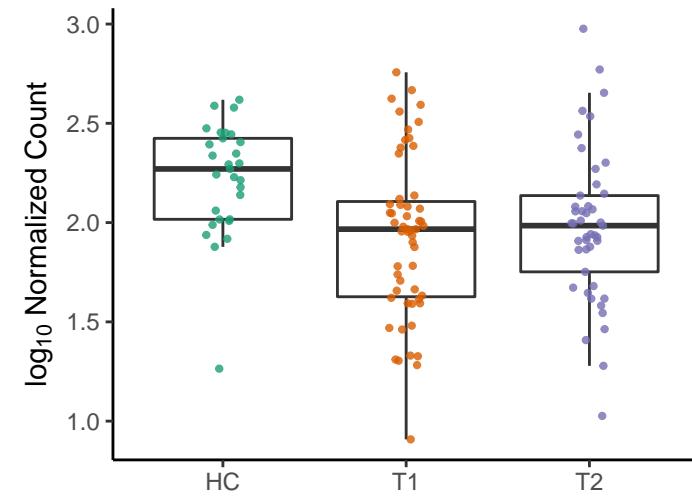
Streptomyces sp. NEAU-S7GS2

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



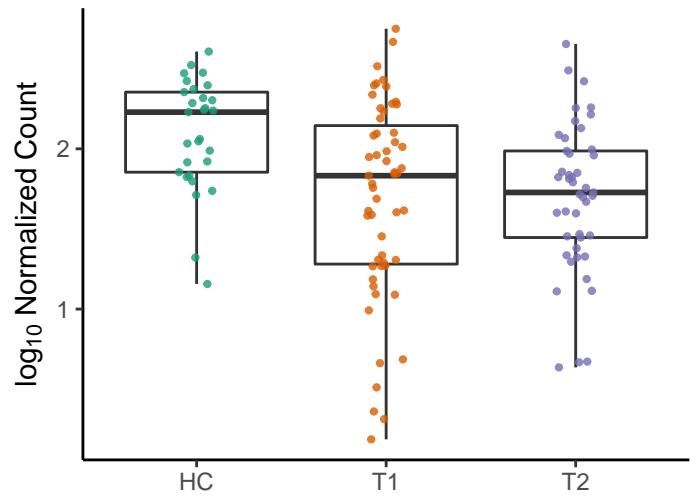
Halanaerobium hydrogeniformans

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



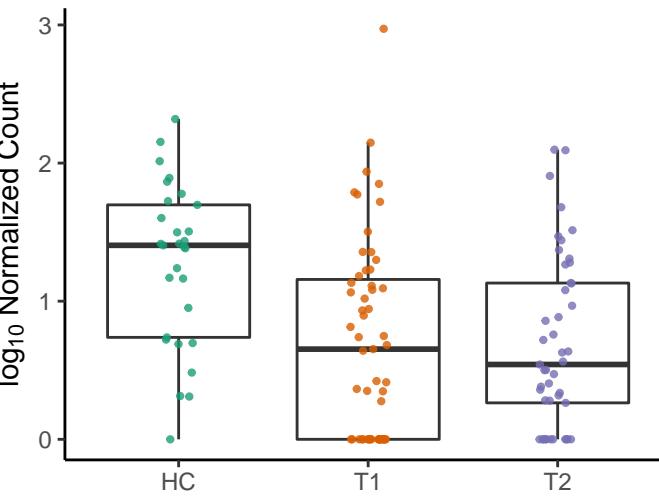
Halothiobacillus sp. LS2

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.9



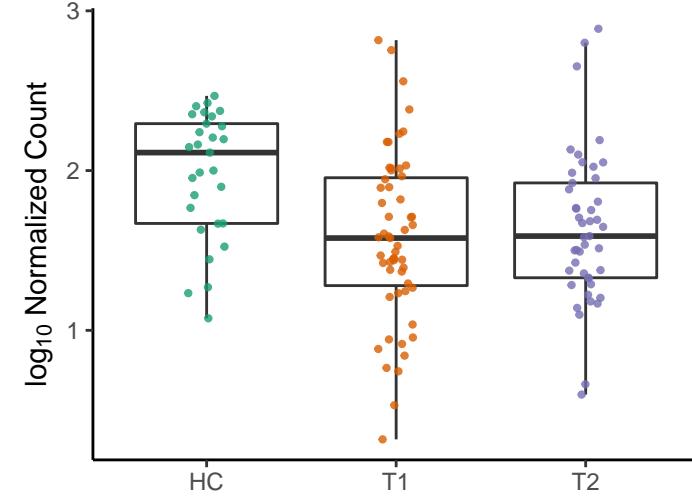
Pseudomonas sp. R3-18-08

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.96



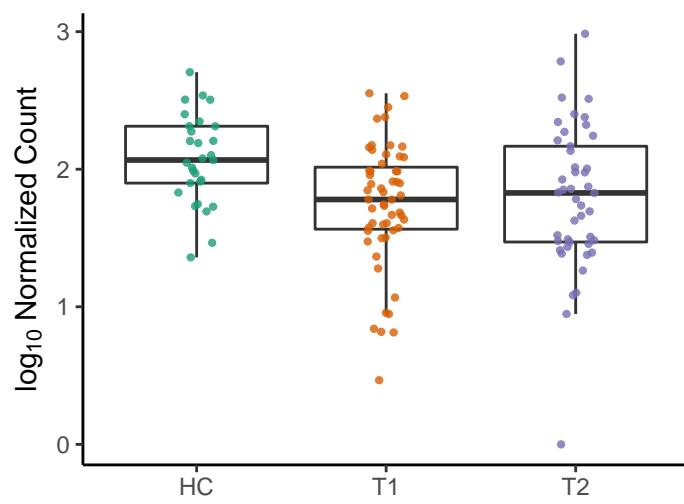
Arcanobacterium phocae

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



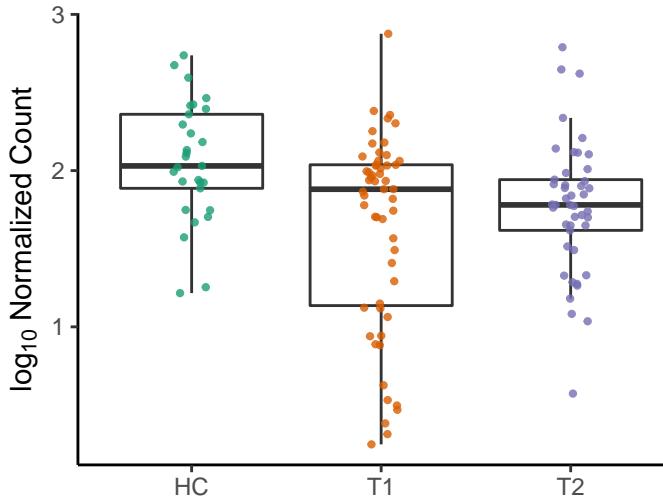
Acidihalobacter ferrooxidans

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



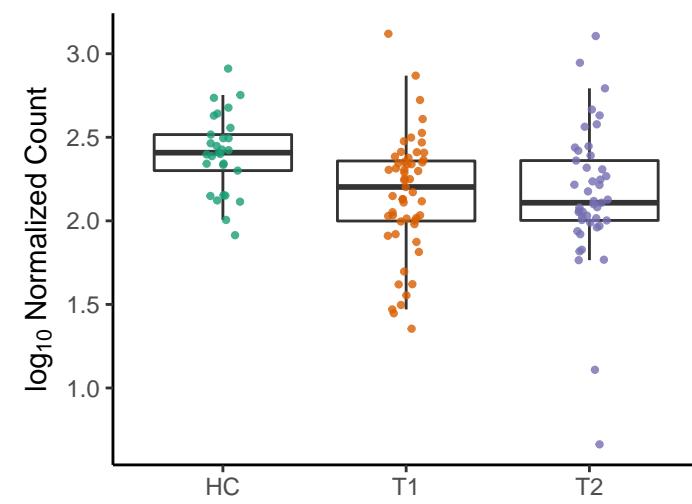
Vitreoscilla filiformis

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



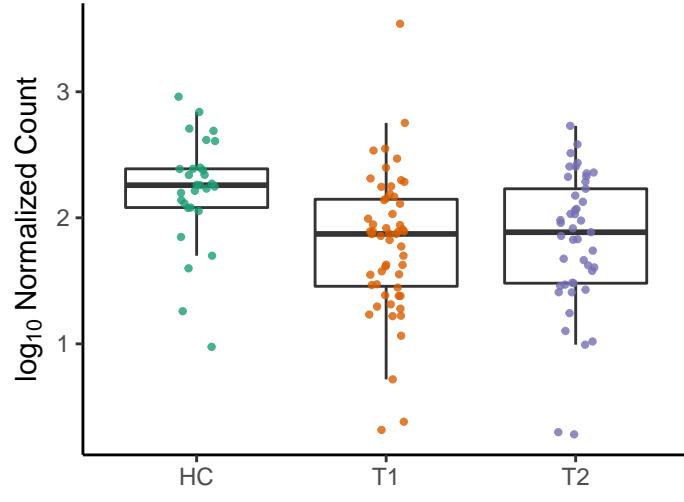
Unclassified Exiguobacterium Genus

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.92



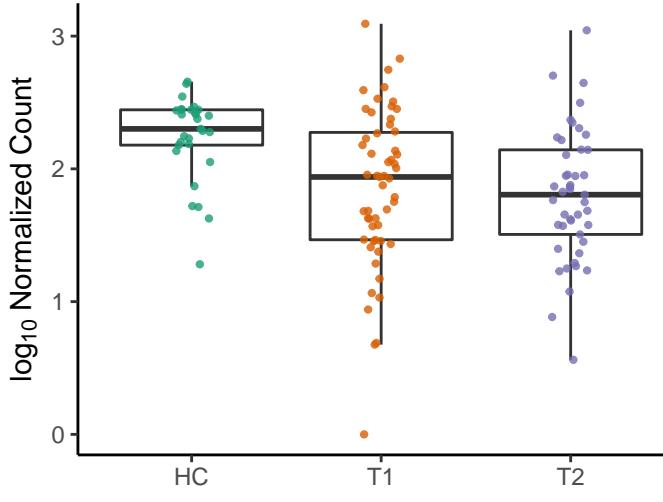
Acidovorax sp. RAC01

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



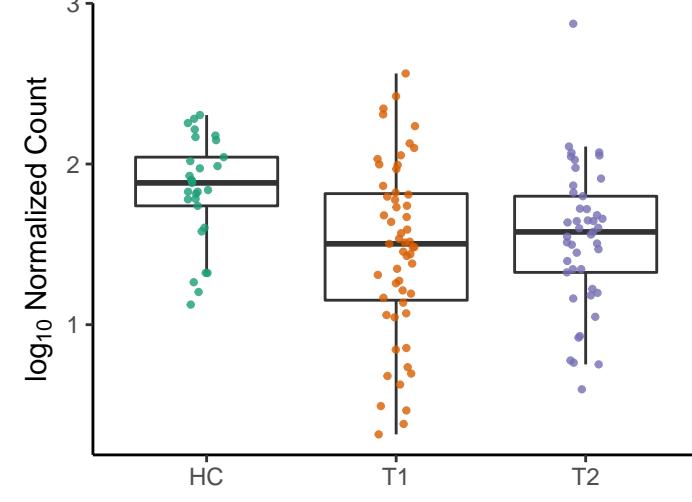
Chelatococcus sp. CO-6

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.89



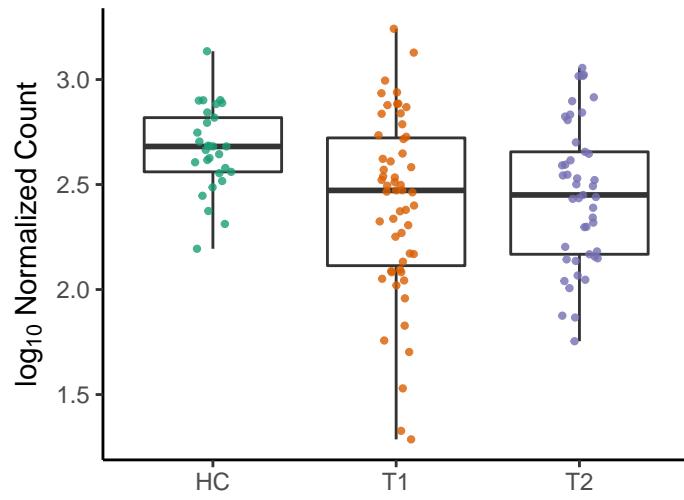
Corynebacterium kroppenstedtii

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



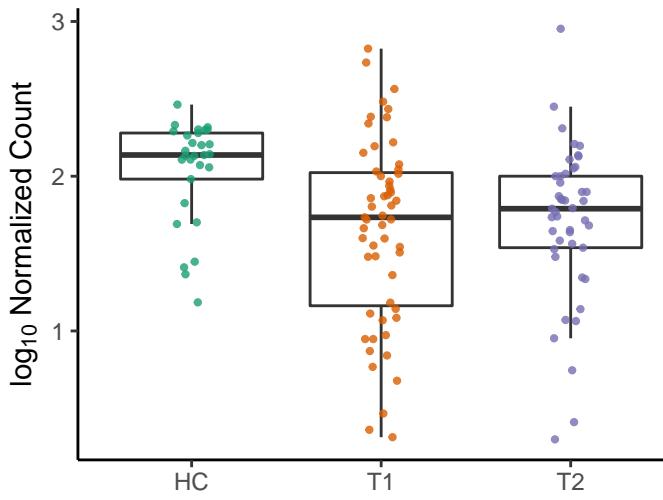
Desulfosarcina ovata

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



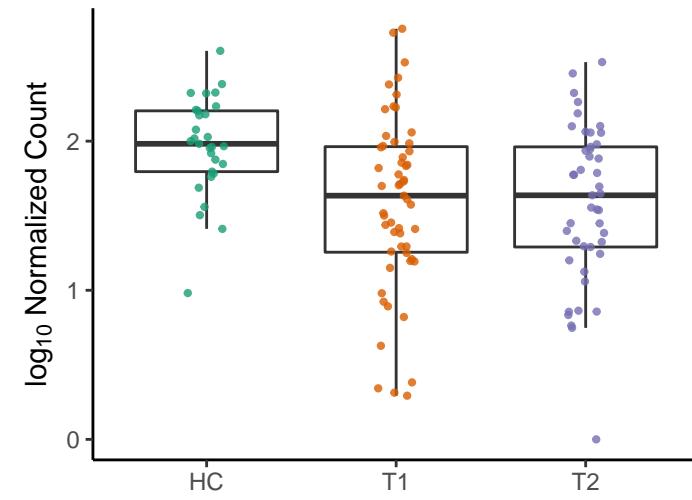
Herbaspirillum huttiense

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



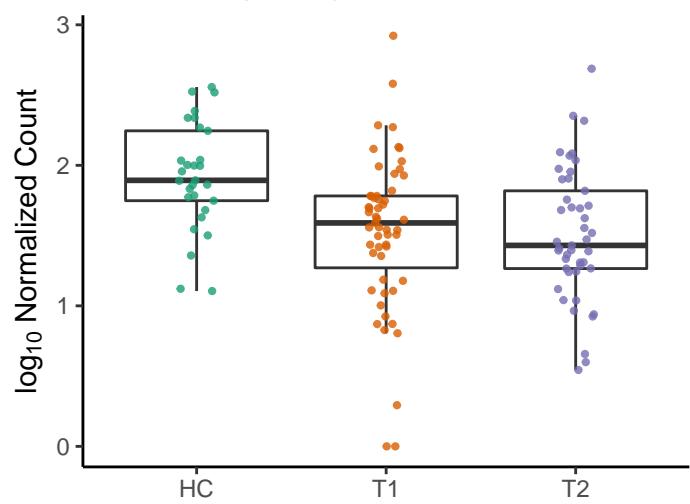
Luteimonas yindakuii

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.91



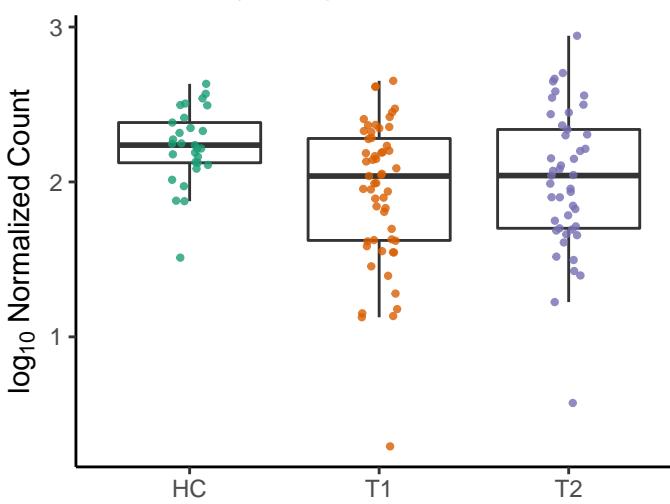
Microbacterium endophyticum

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.94



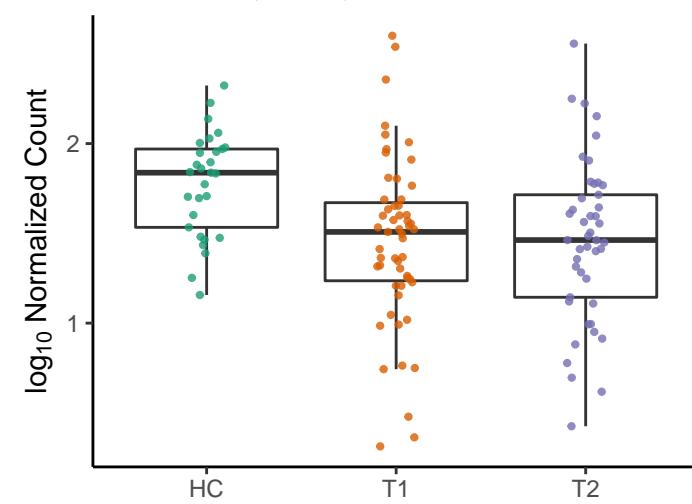
Nitratireductor sp. SY7

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



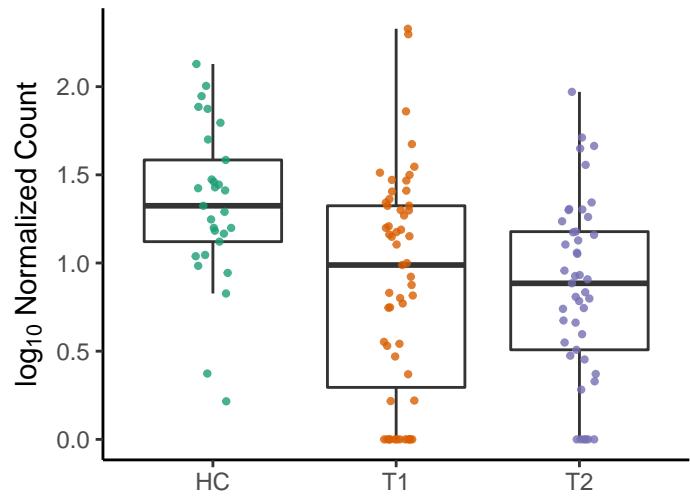
Pseudomonas marincola

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.88



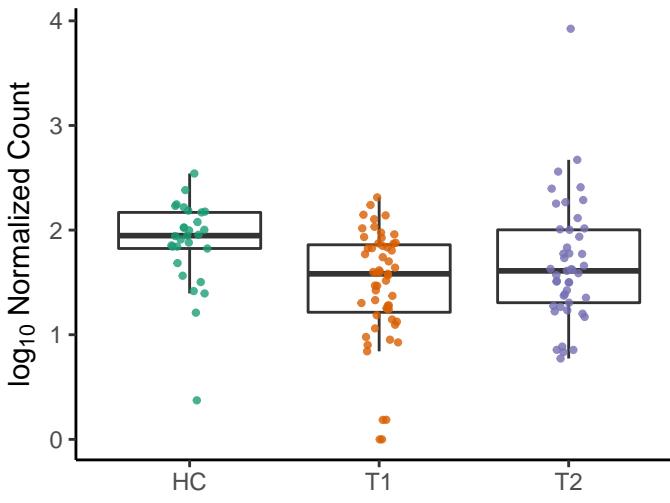
Pseudomonas sp. A214

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 1



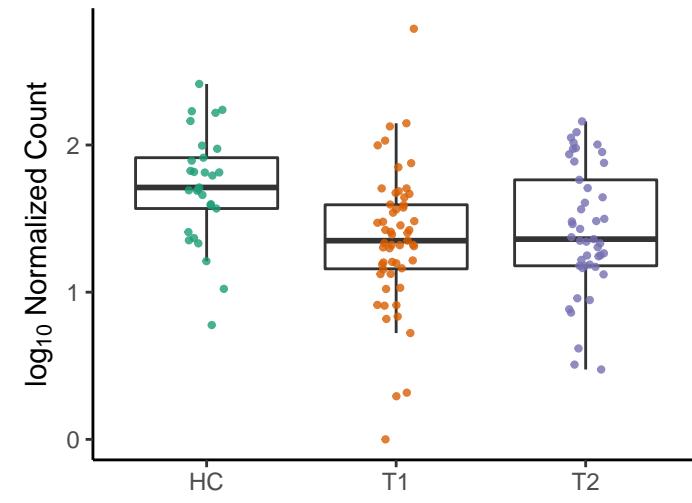
Pseudomonas versuta

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.77



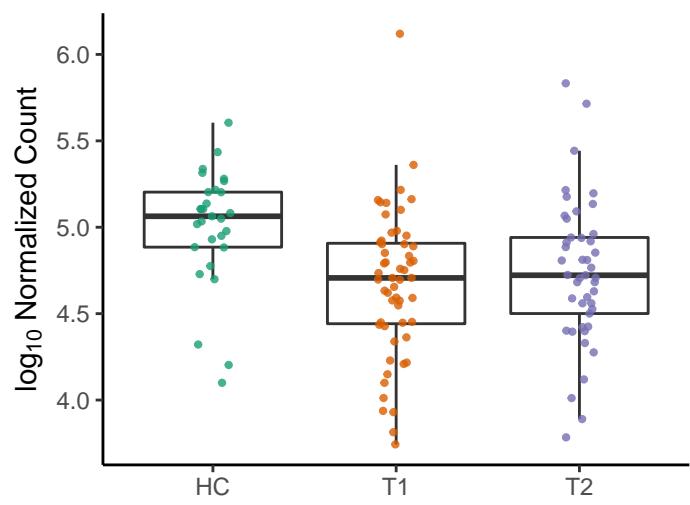
Pseudomonas xanthomarina

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



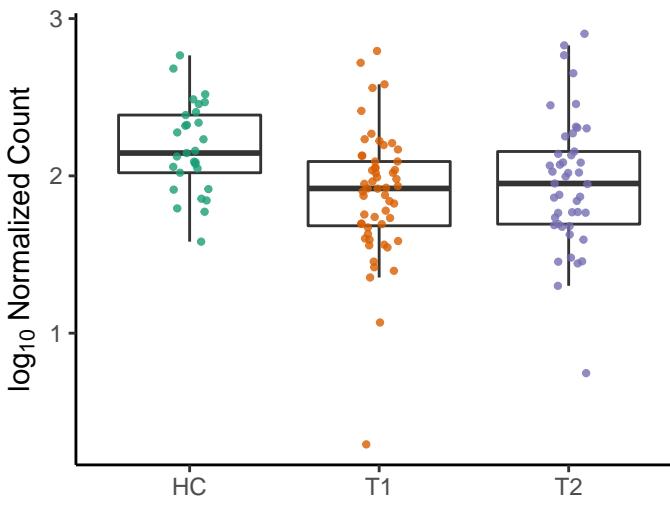
Roseburia intestinalis

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



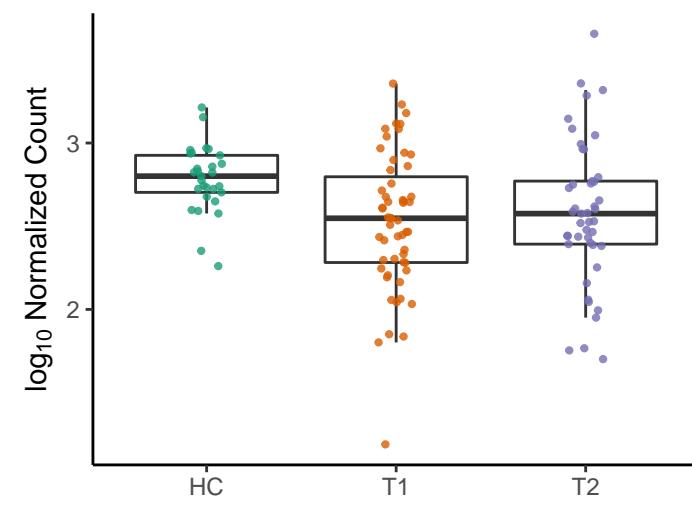
Sedimenticola thiotaurini

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



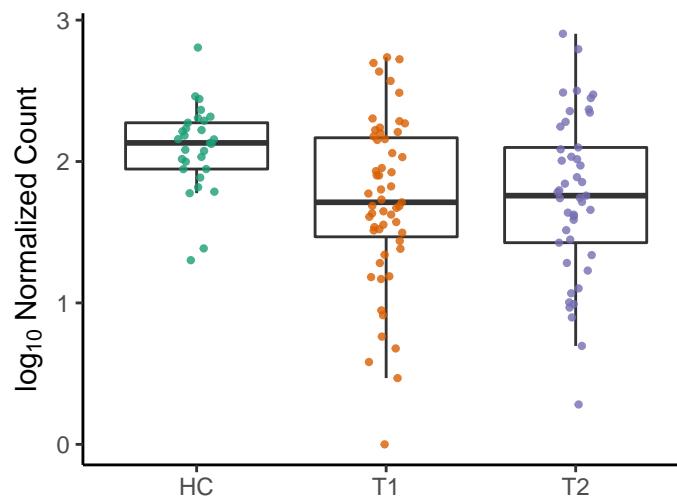
Selenomonas sp. oral taxon 126

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



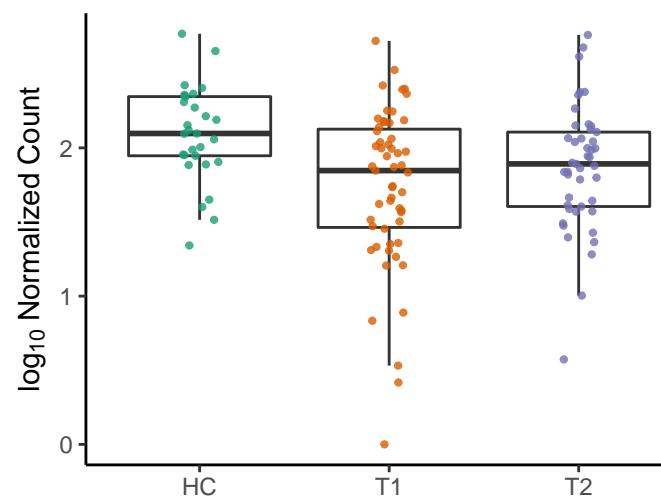
Serinicoccus sp. JLT9

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.86



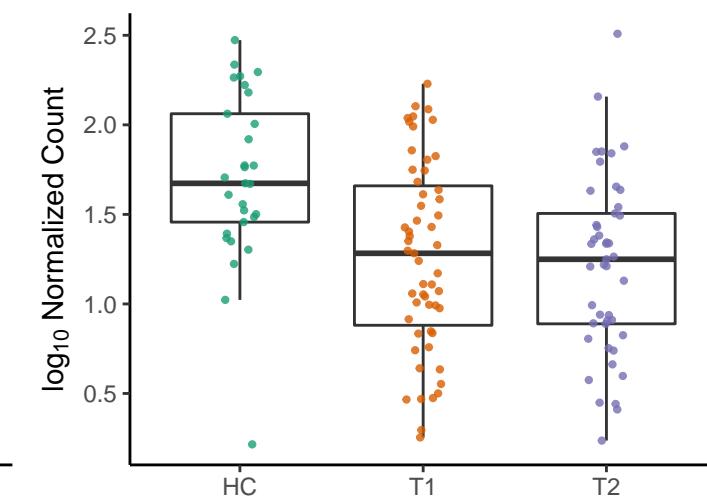
Sphingomonas koreensis

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



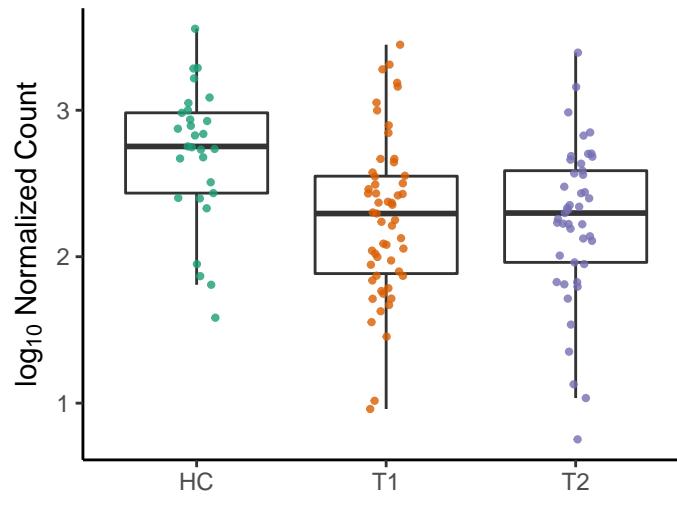
Spiroplasma corruscae

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0028
T1 vs. T2 adjusted p = 0.95



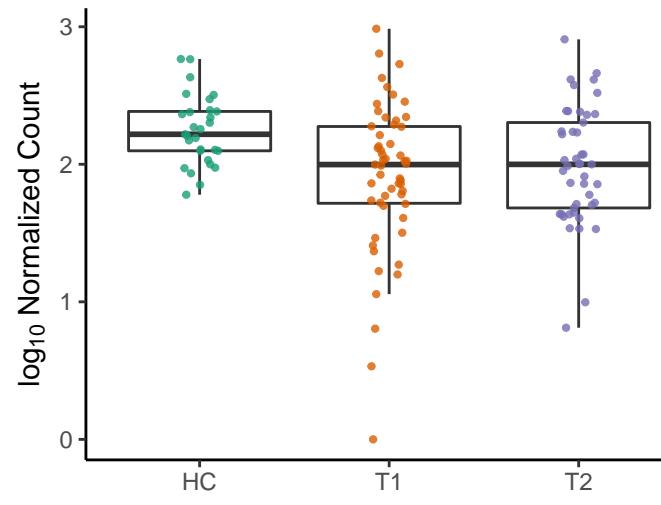
Streptococcus lutetiensis

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.93



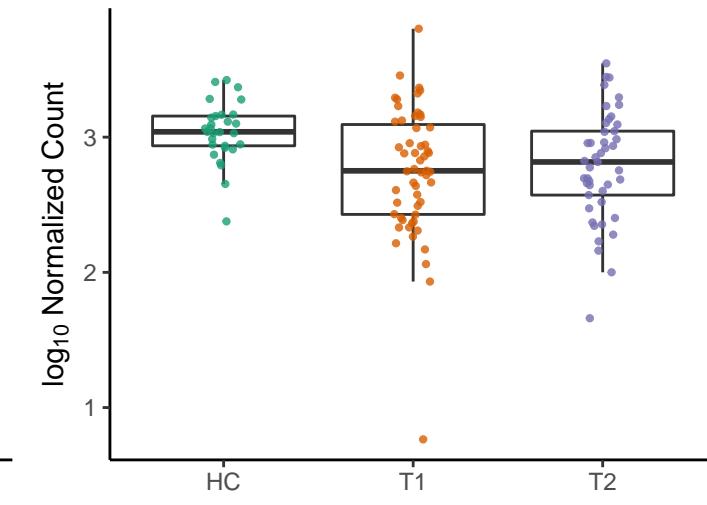
Streptomyces clavuligerus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



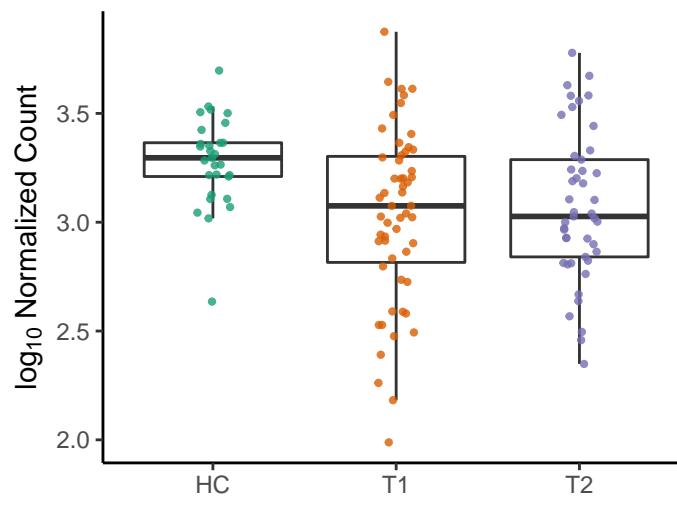
Streptomyces venezuelae

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.85



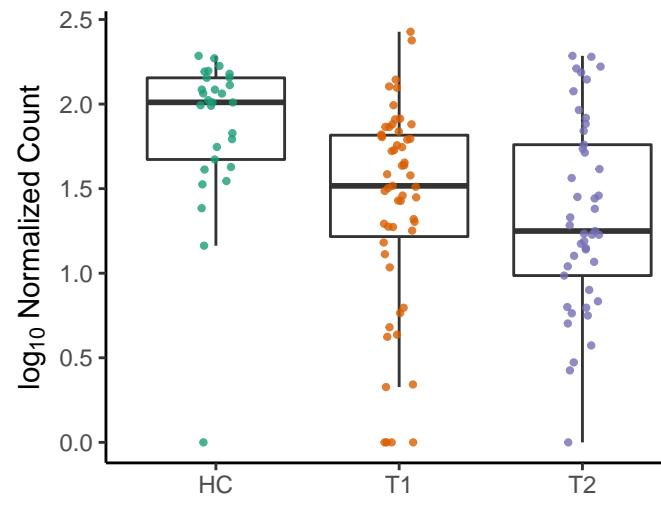
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



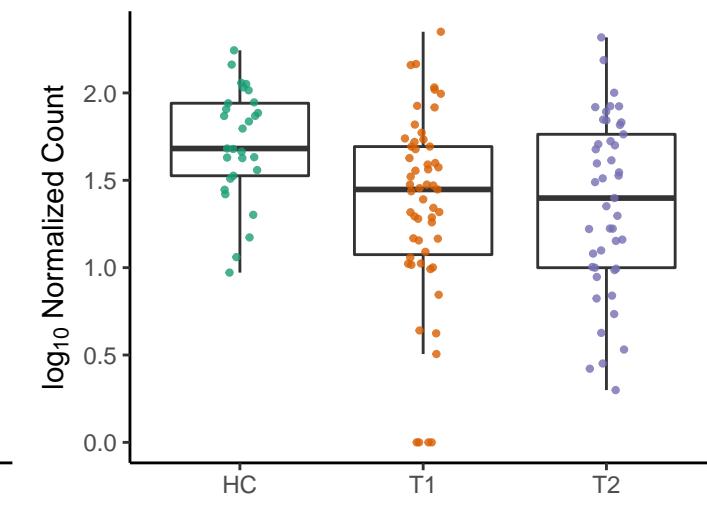
Unclassified Desulfobacteraceae Family

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.88



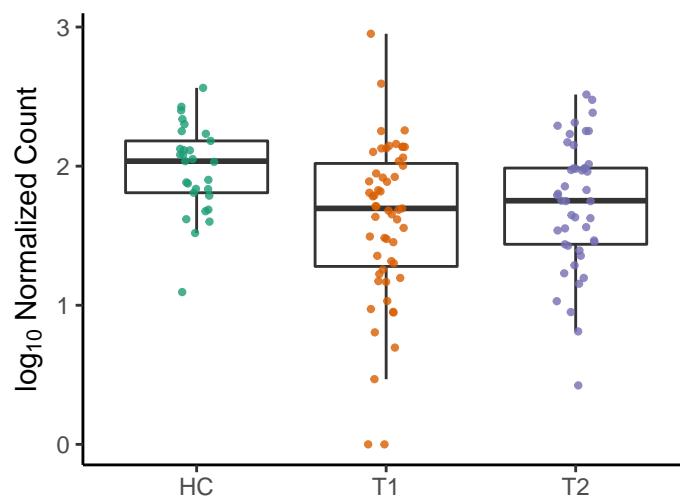
Unclassified Methylibium Genus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.98



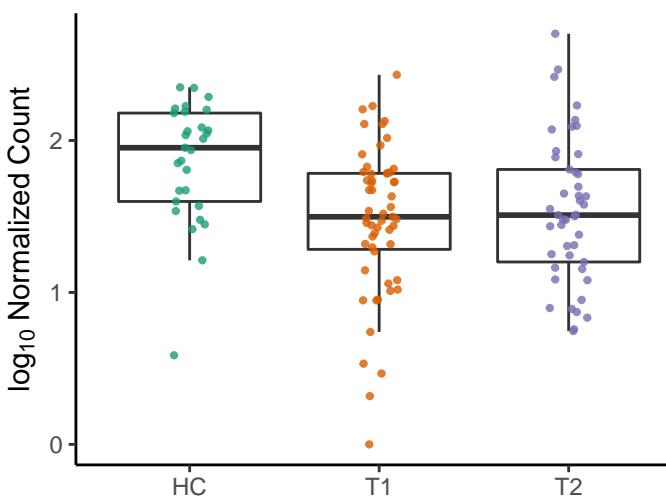
Unclassified Micrococcus Genus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



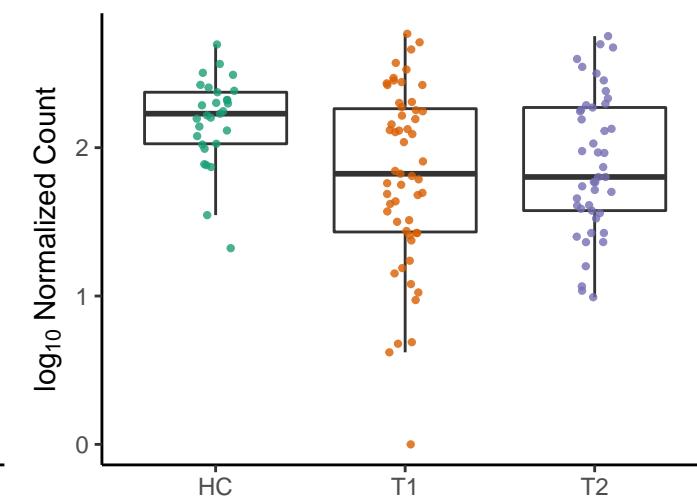
Unclassified Natrialbaceae Family

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



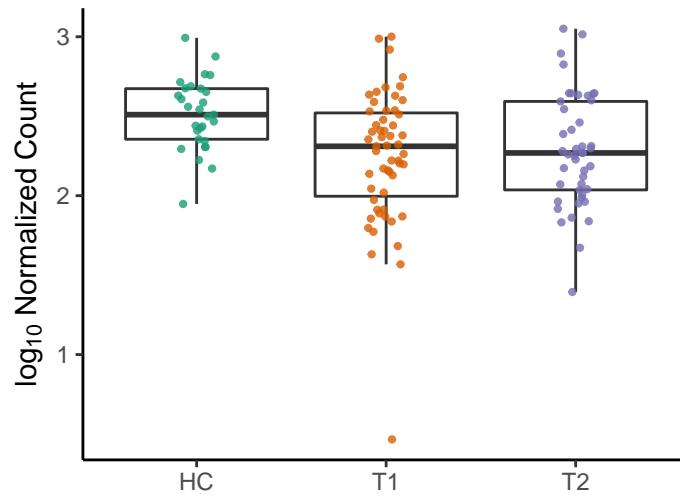
Unclassified Nocardioides Genus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



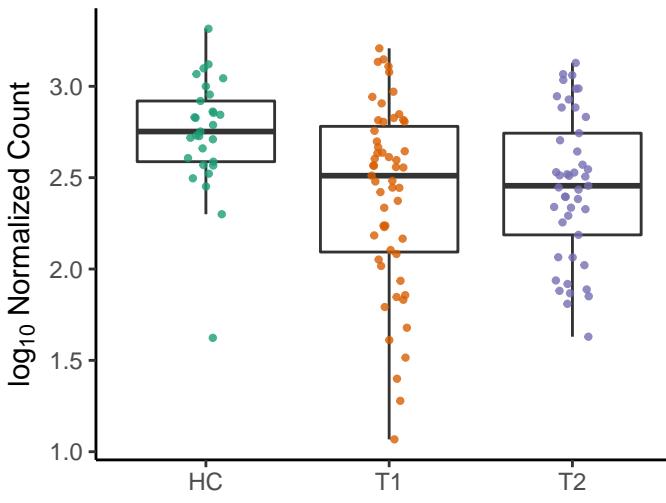
Unclassified Paraburkholderia Genus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



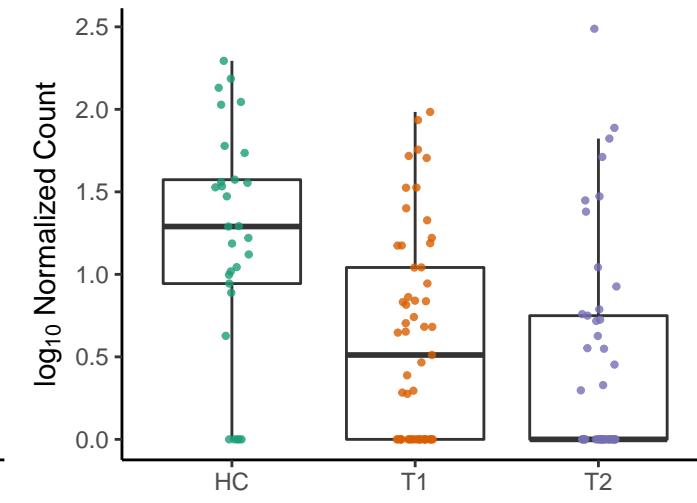
Unclassified Xanthomonadaceae Famil

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



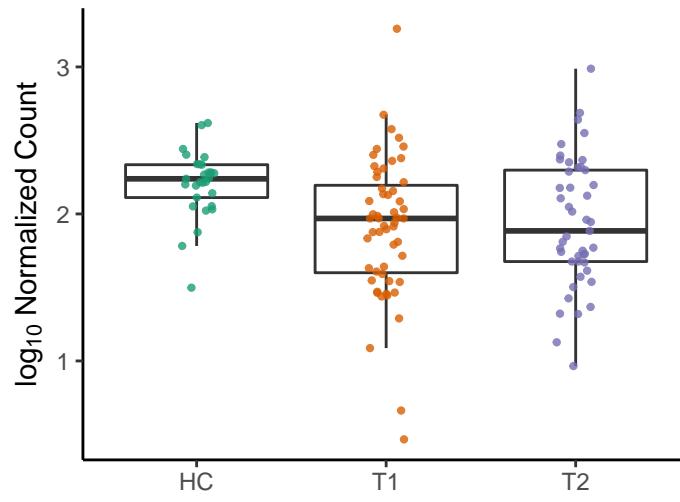
Unclassified Xylella Genus

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



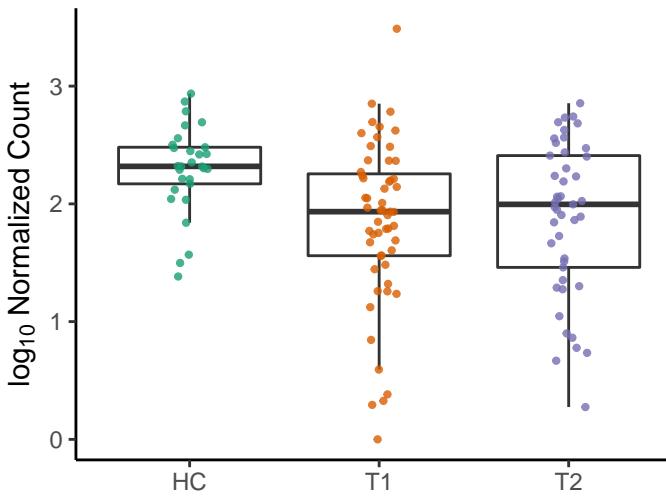
Verrucosispora maris

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.87



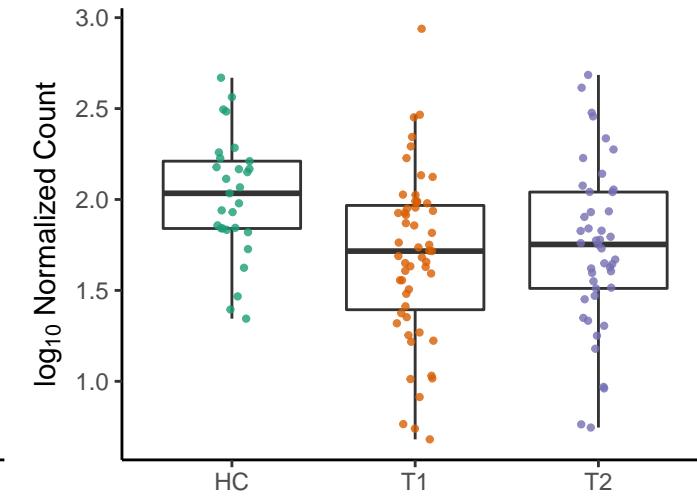
Ottowia oryzae

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.85



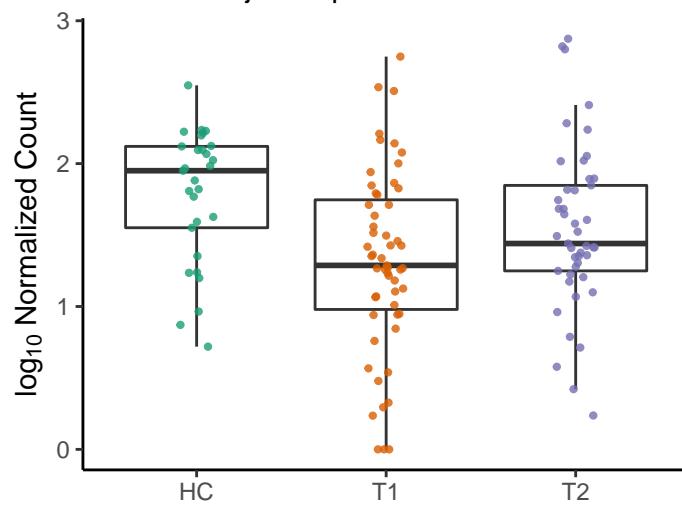
Nitrosospira lacus

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



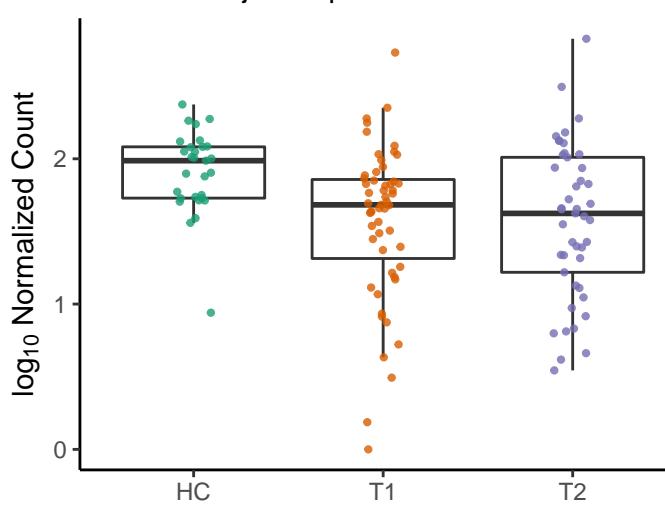
Dichelobacter nodosus

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.75



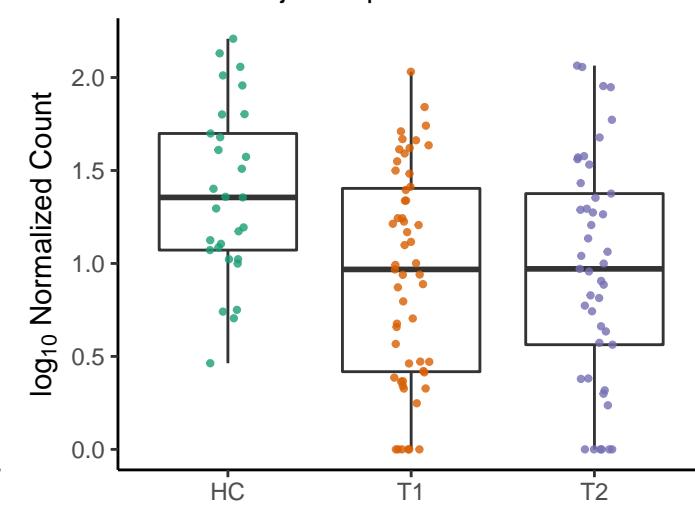
Sphingorhabdus sp. SMR4y

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.97



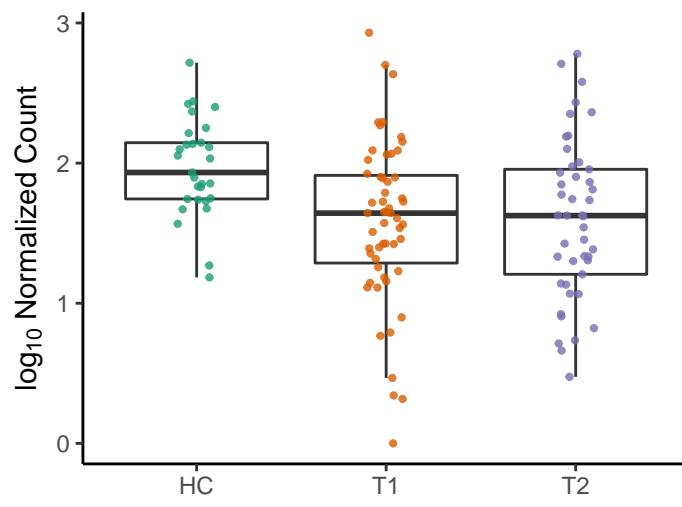
Unclassified Anaplasma Genus

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



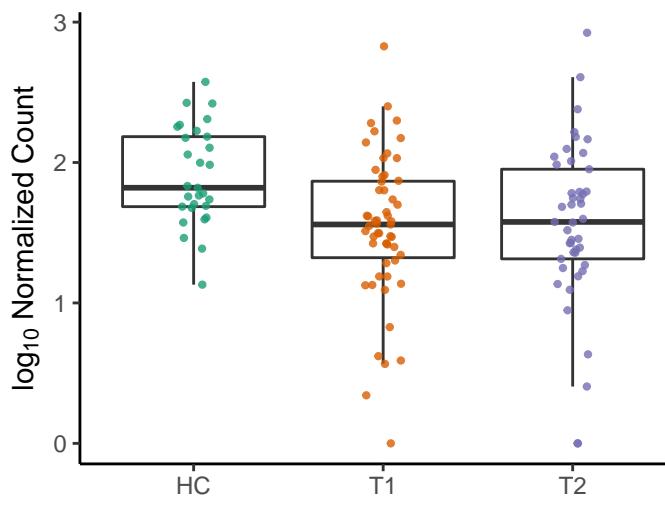
Janthinobacterium svalbardensis

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.85



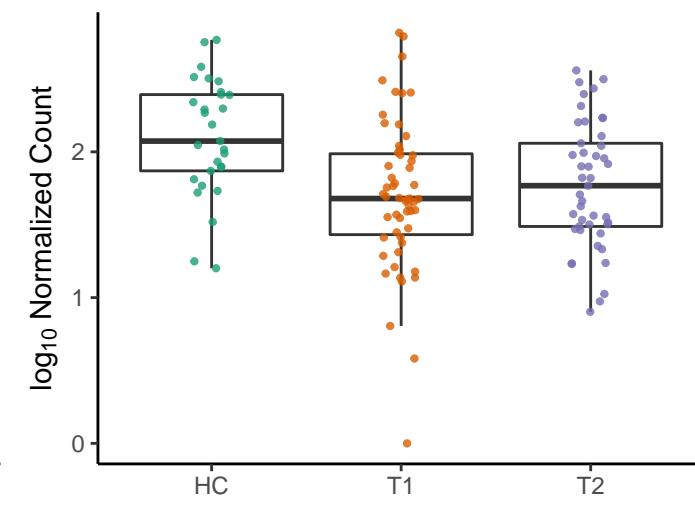
Plantibacter sp. M259

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.87



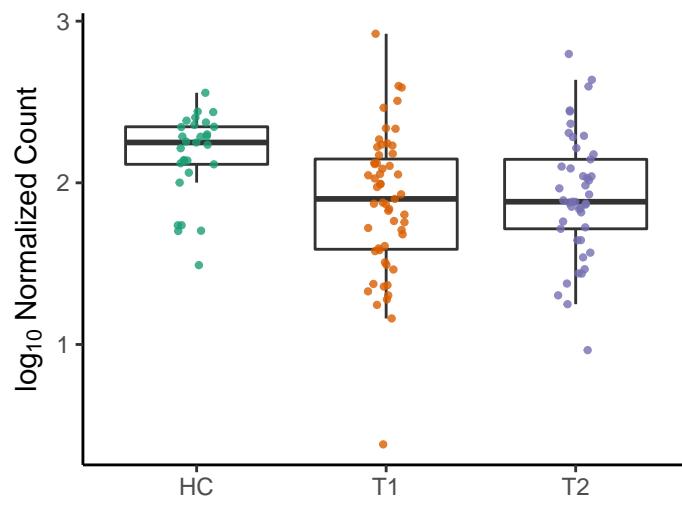
Acholeplasma axanthum

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.91



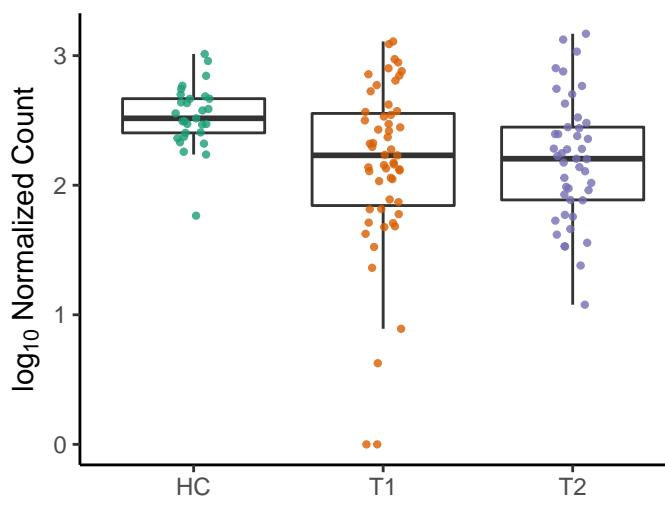
Bordetella sp. N

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.88



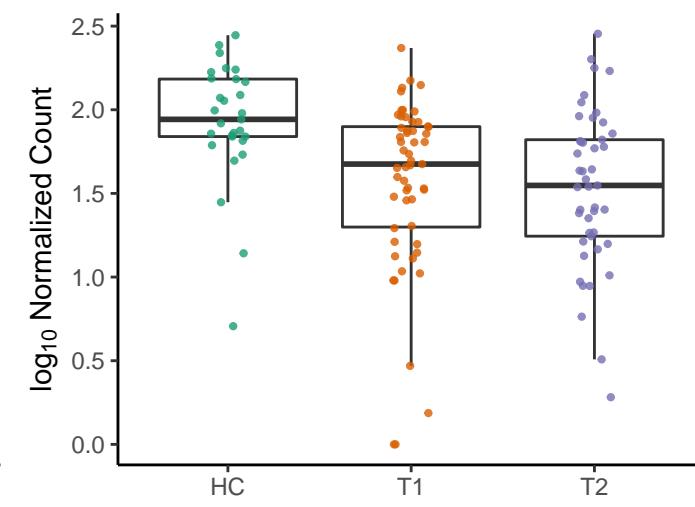
Candidatus Promineofilum breve

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.85



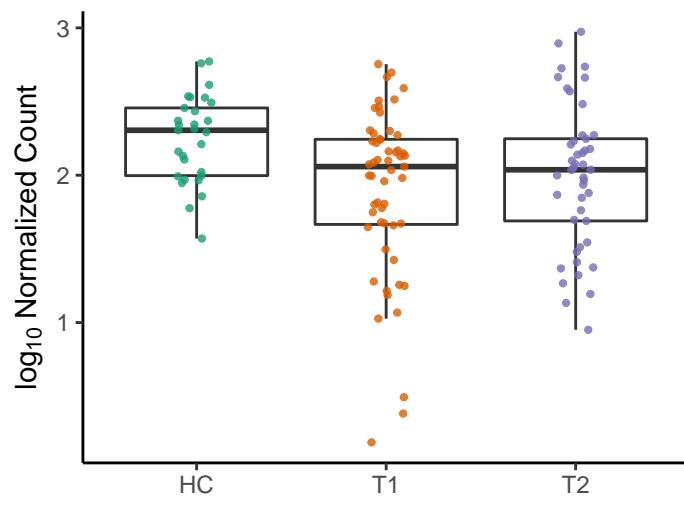
Halomonas meridiana

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.98



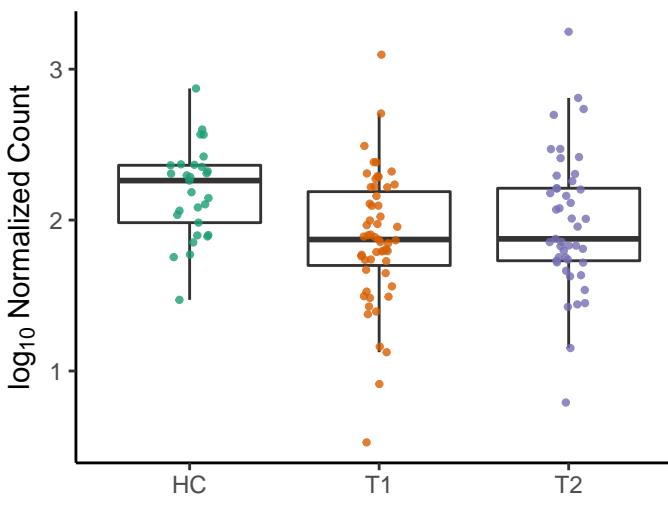
Hymenobacter nivis

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



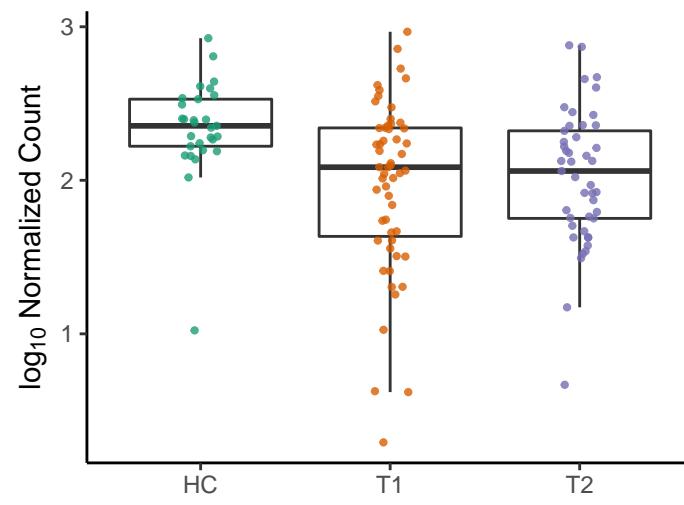
Lentibacillus amyloliquefaciens

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



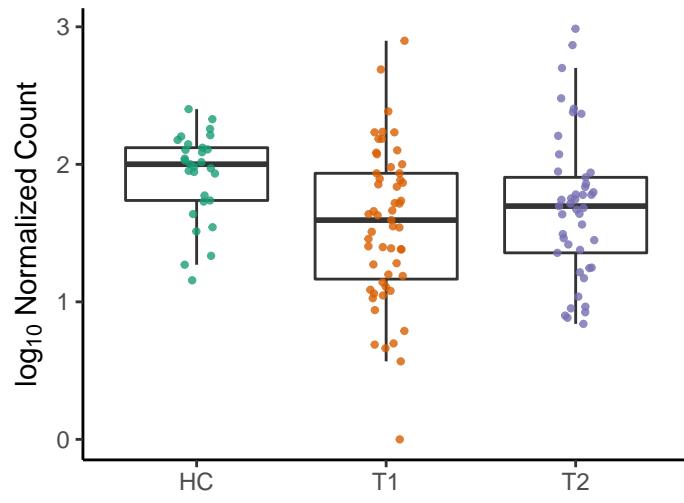
Thiohalobacter thiocyanaticus

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.85



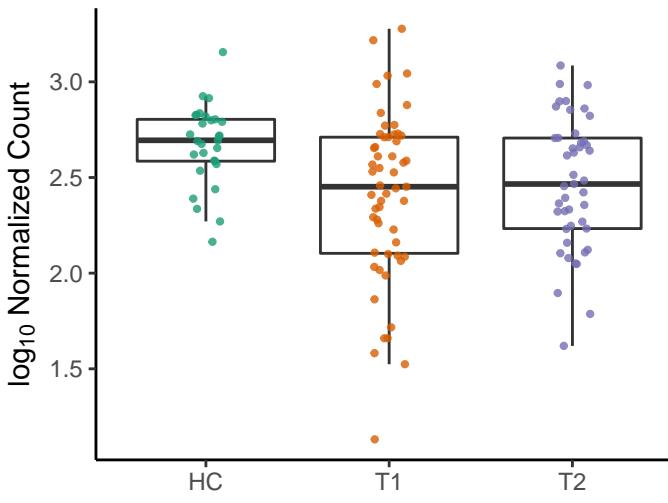
Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



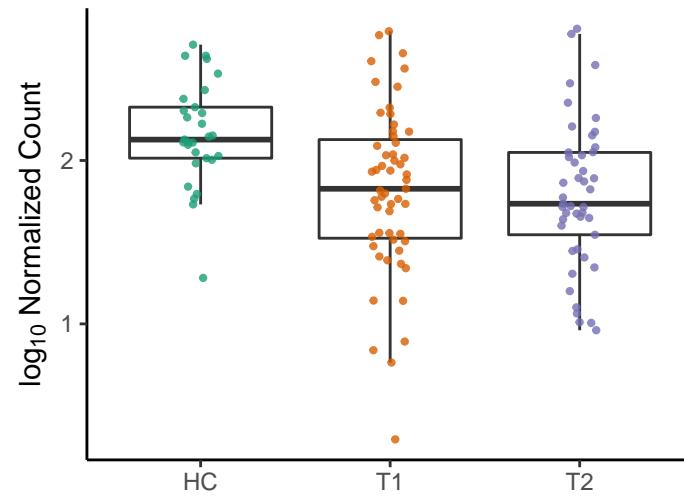
Unclassified Geobacter Genus

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



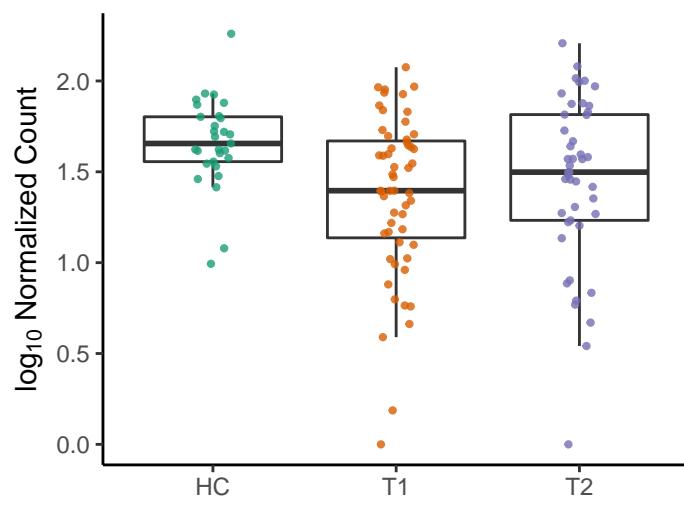
Prosthecochloris sp. GSB1

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



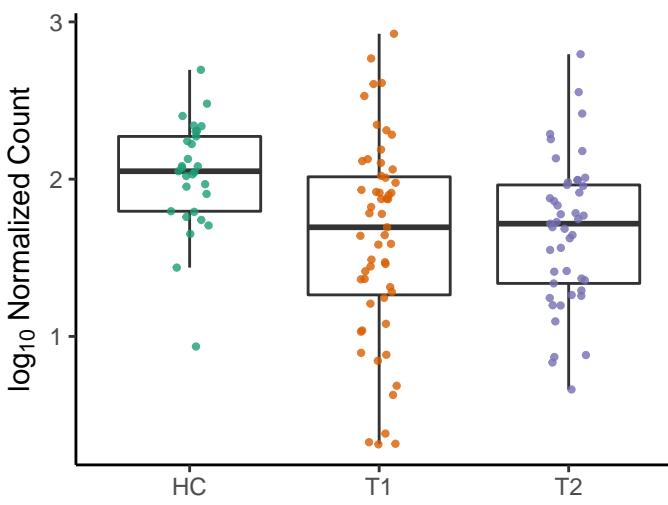
Corynebacterium glutamicum

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



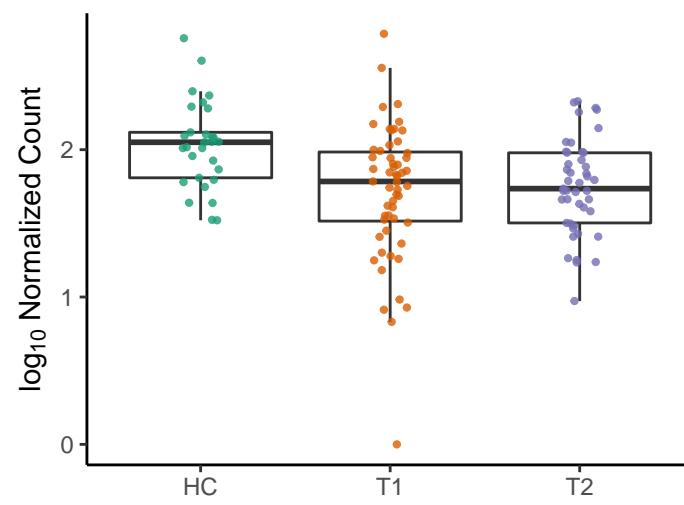
Lysobacter soli

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



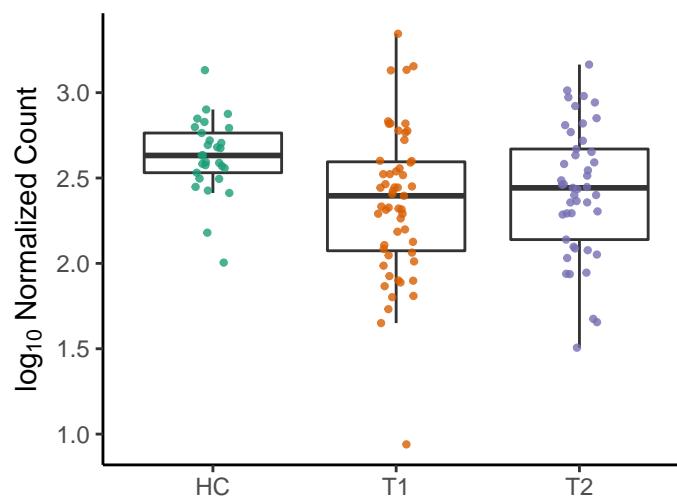
Pandoraea norimbergensis

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.91



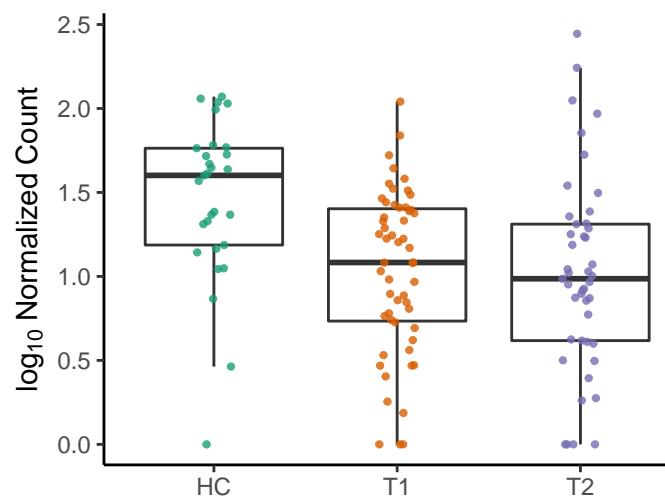
Aeromonas veronii

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



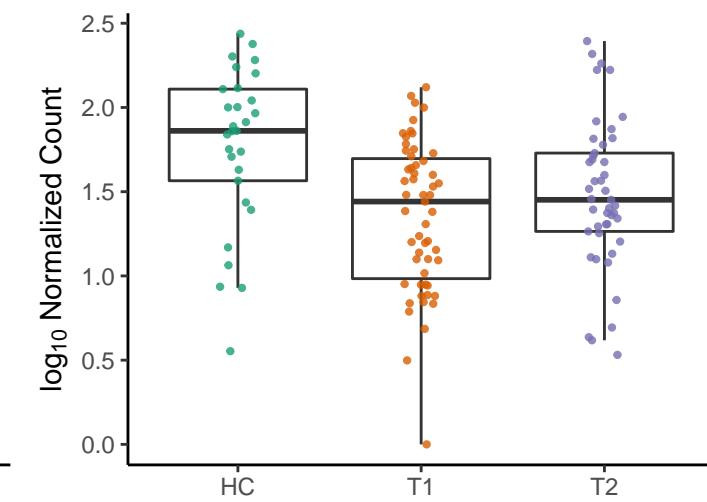
Aurantimicrobium minutum

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.98



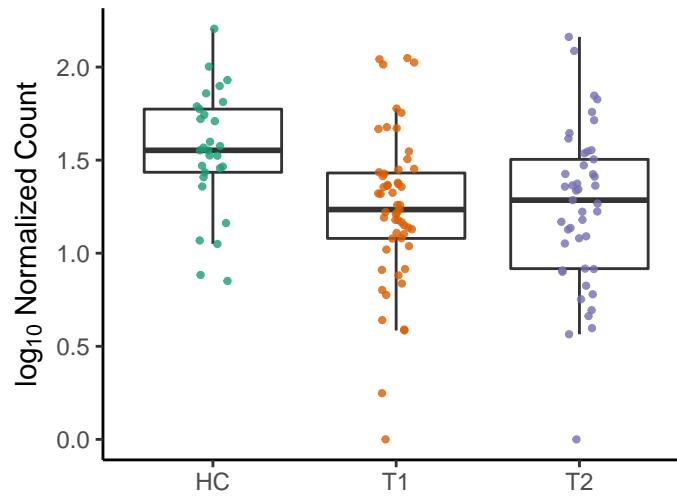
Corynebacterium casei

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



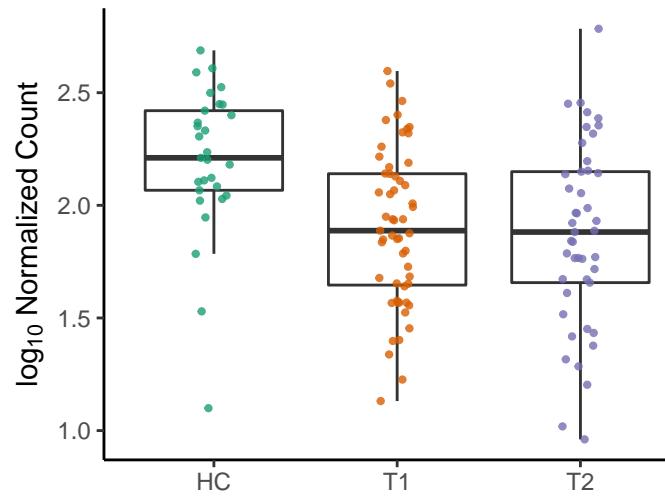
Proteus hauseri

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.91



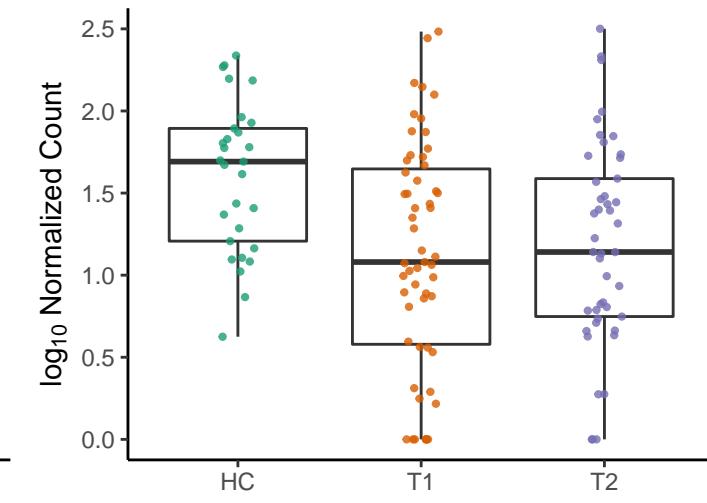
Unclassified Nostoc Genus

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.97



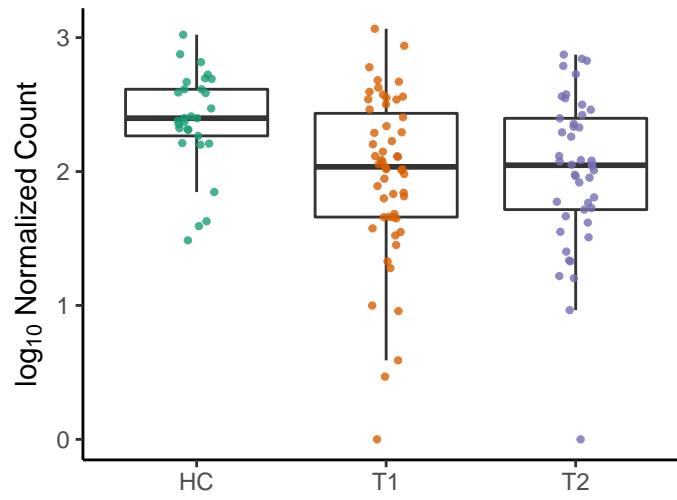
Unclassified Tsukamurella Genus

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



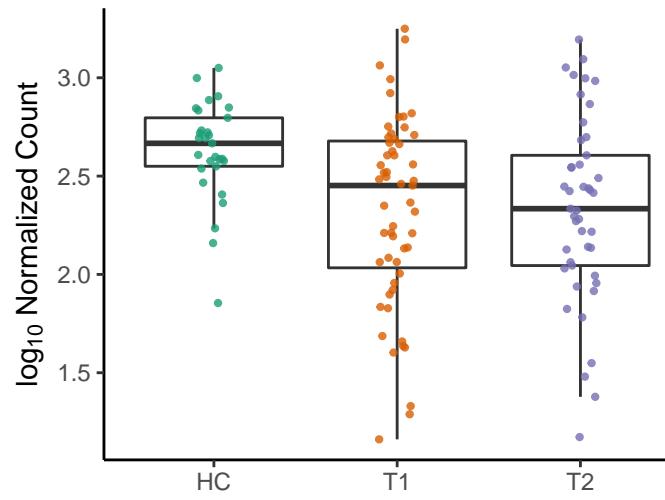
Deinococcus gobiensis

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.87



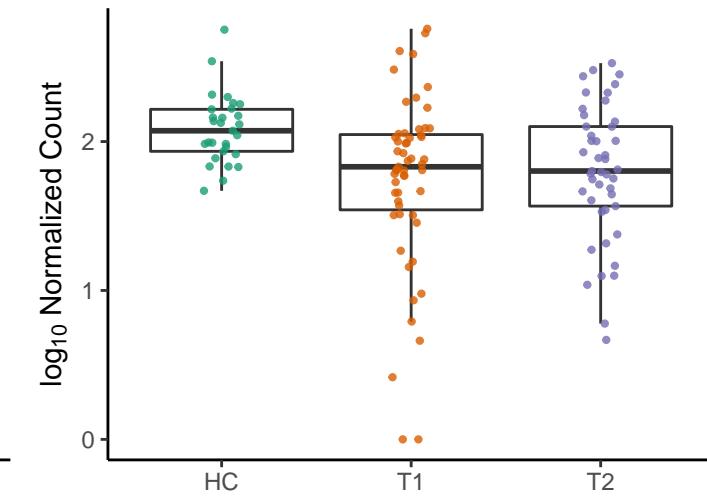
Haliangium ochraceum

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.87



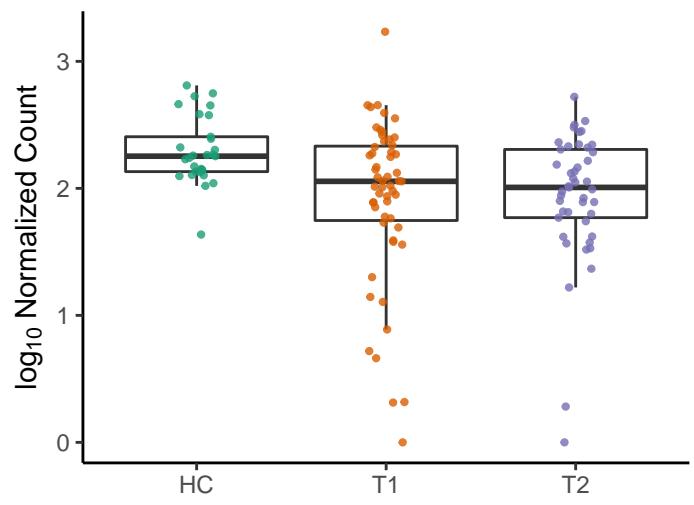
Bradyrhizobium sp. CCGE-LA001

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



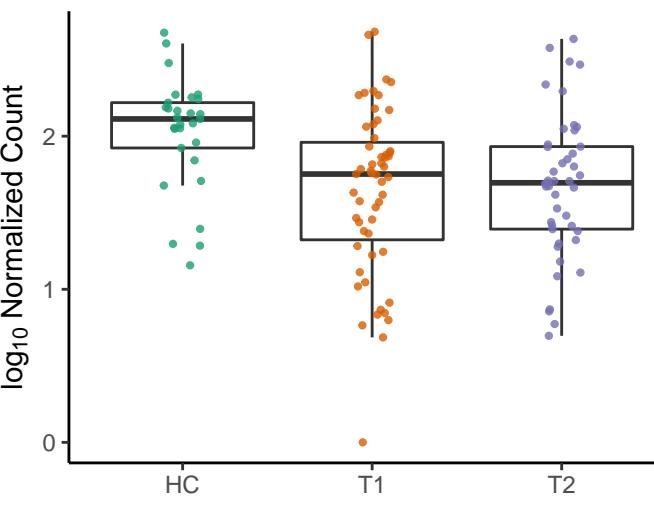
Massilia sp. WG5

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.88



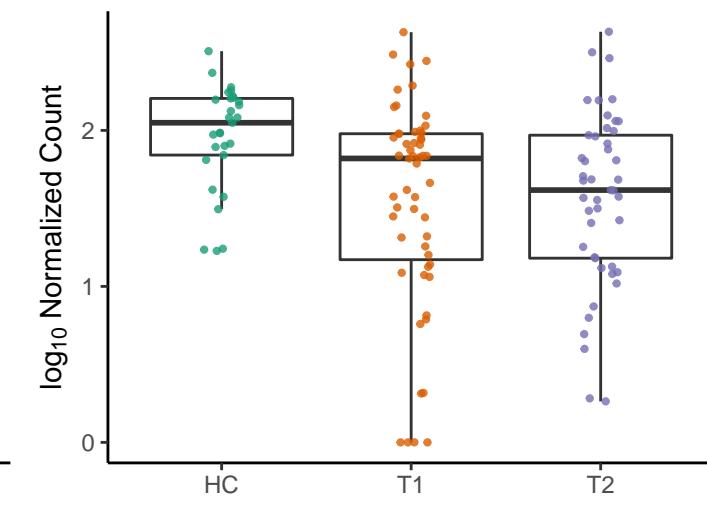
Mycolicibacterium phocaicum

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.93



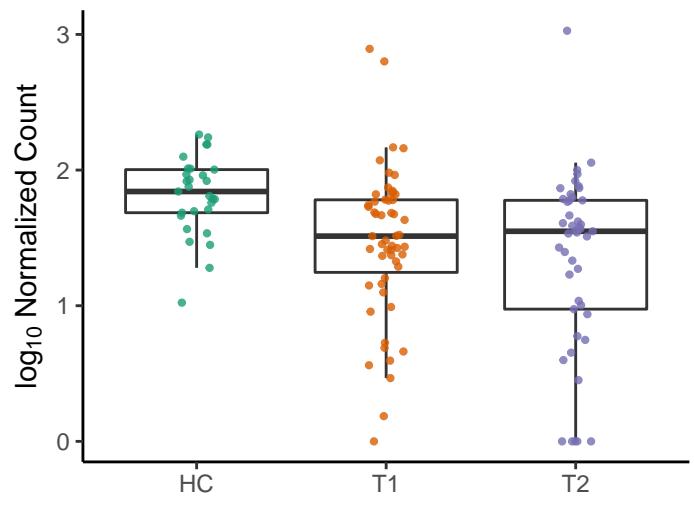
Novosphingobium aromaticivorans

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.92



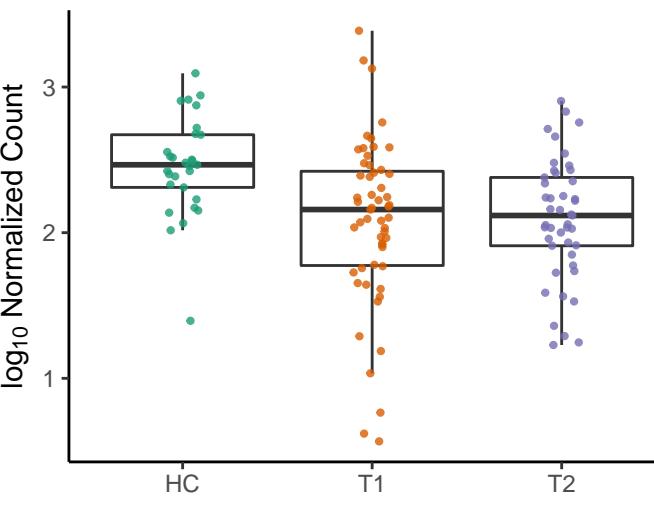
Pasteurellaceae bacterium Orientalotterr

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



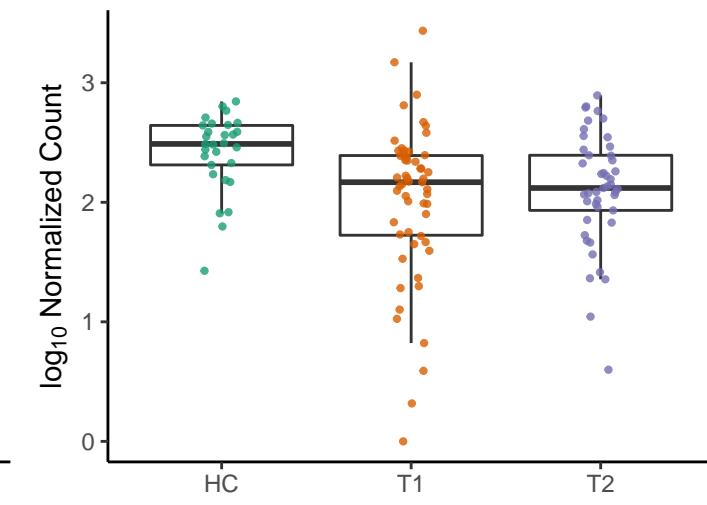
Xylophilus sp. KACC 21265

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.86



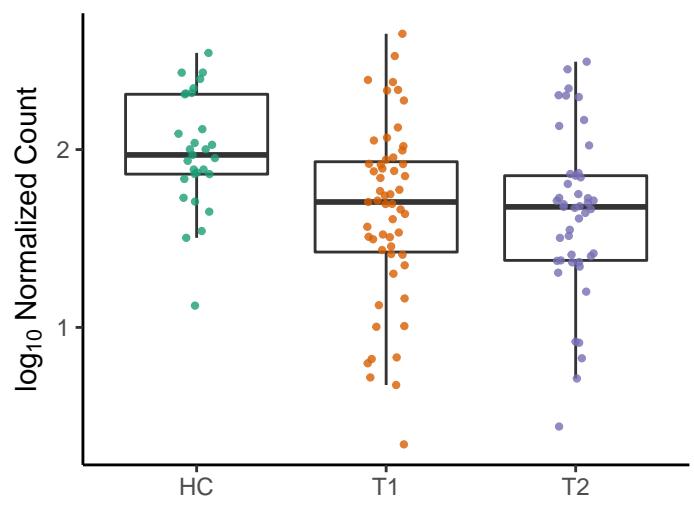
Rubrivivax gelatinosus

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



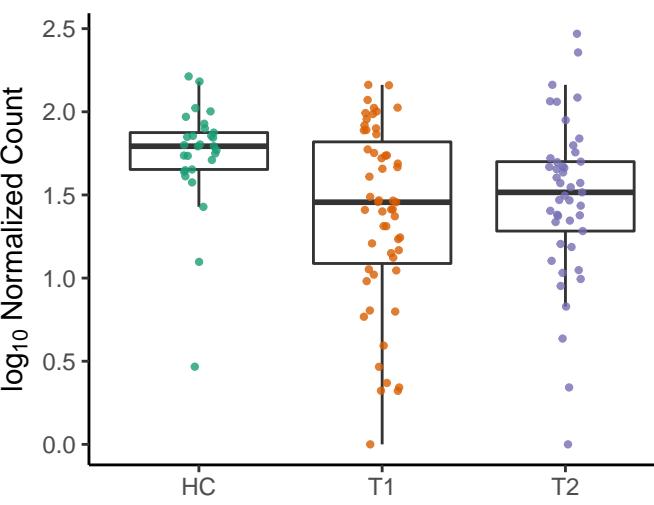
Pandorea veracti

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.96



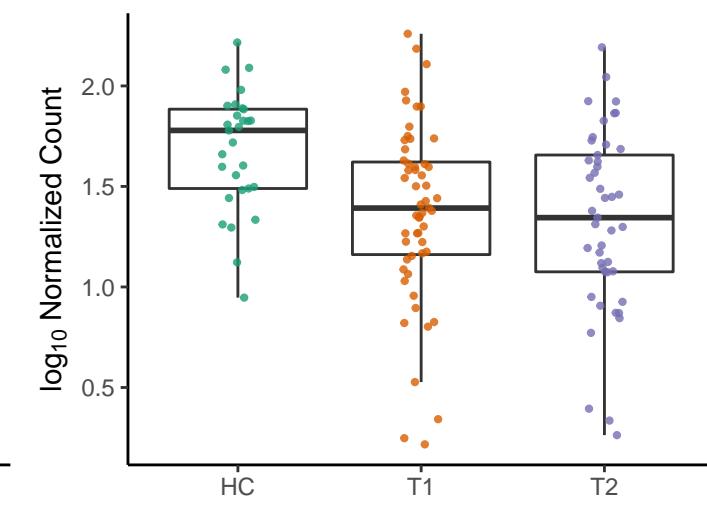
Staphylococcus sp. SDB 2975

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



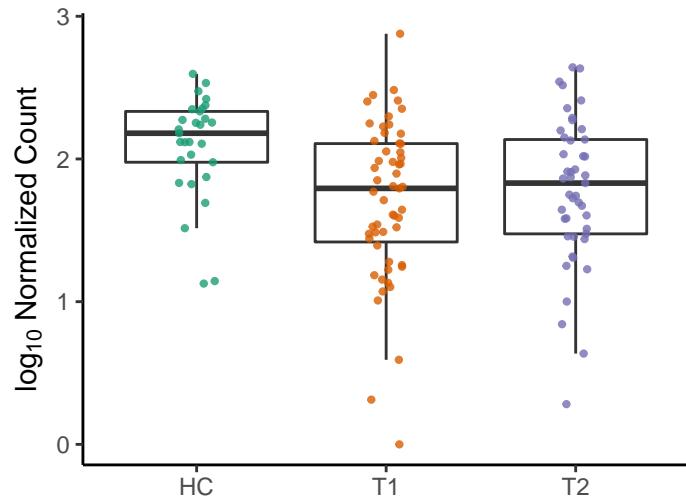
Fischerella sp. NIES-3754

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.85



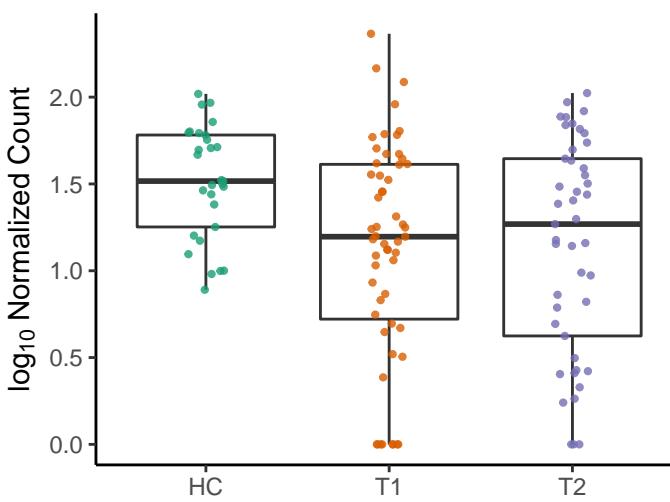
Sphingosinicella microcystinivorans

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



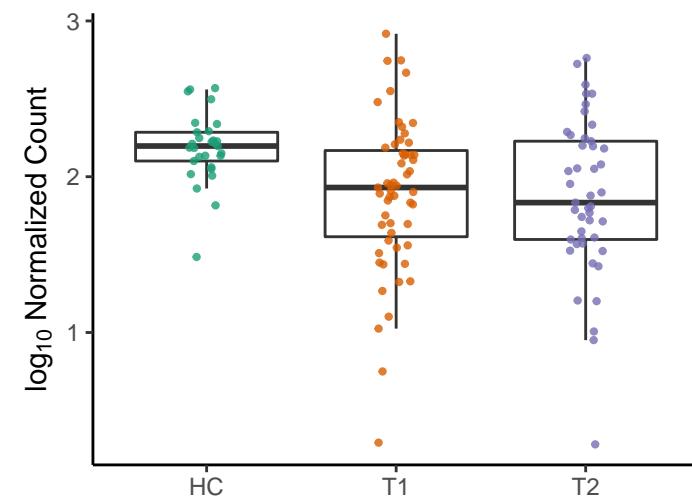
Unclassified Desulfomicrobium Genus

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.87



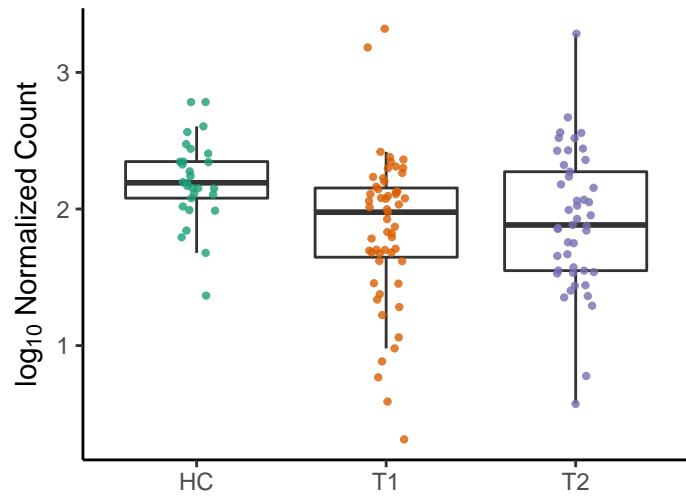
Bradyrhizobium sp. 6(2017)

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.97



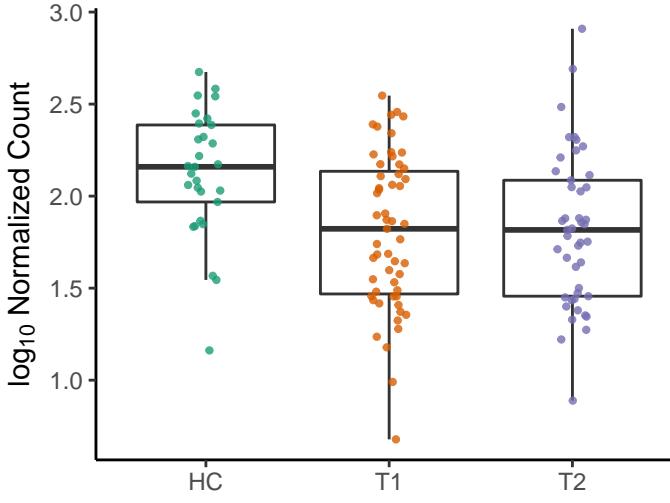
Xanthomonas citri

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



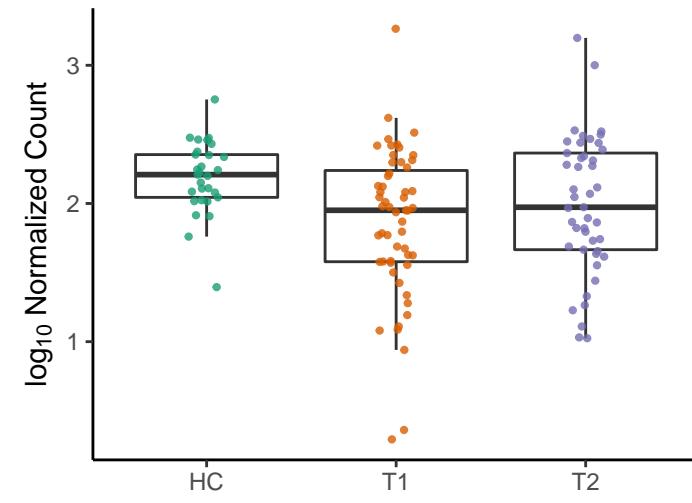
Lysinibacillus sp. YS11

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.99



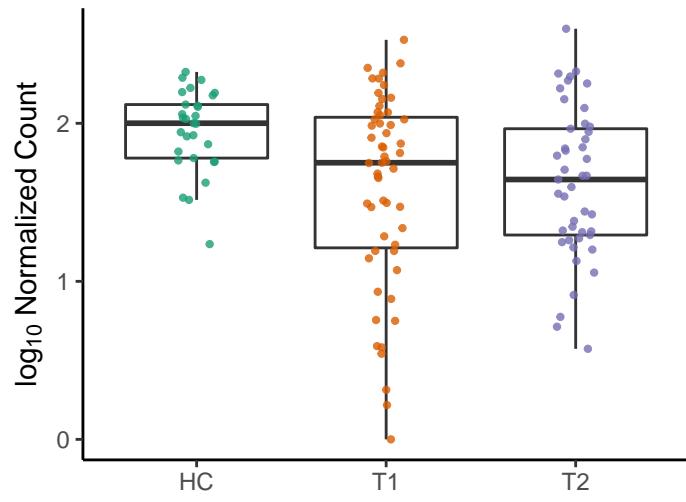
Actinomyces sp. Chiba101

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



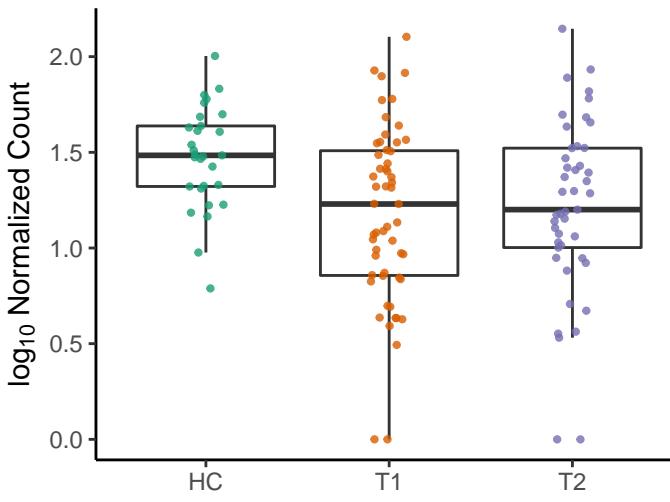
Sterolibacterium denitrificans

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.99



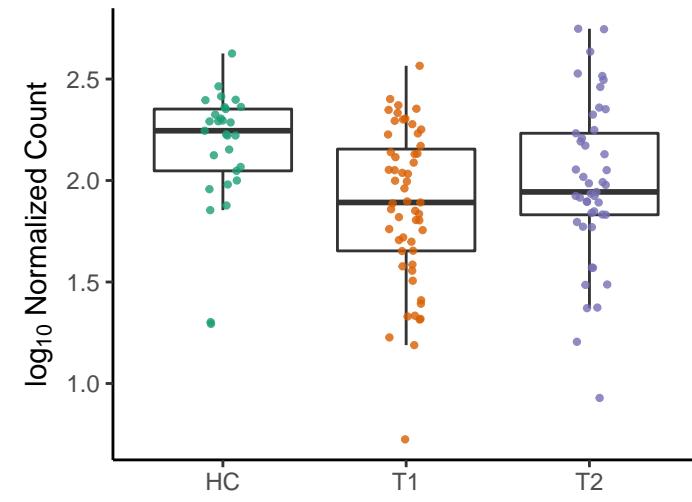
Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



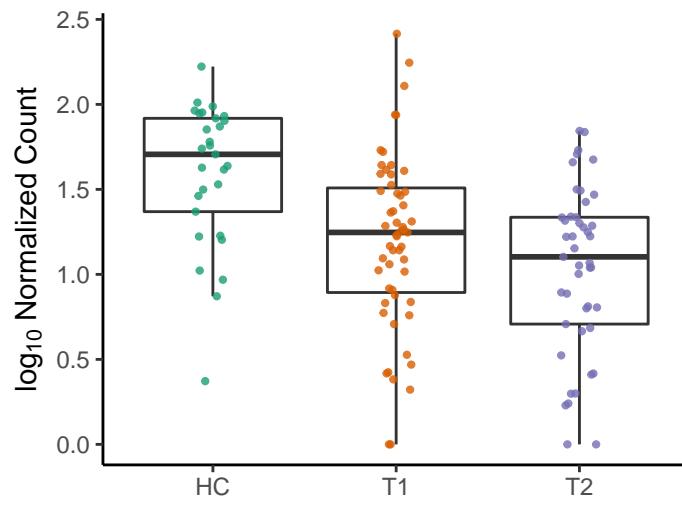
Planococcus plakortidis

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



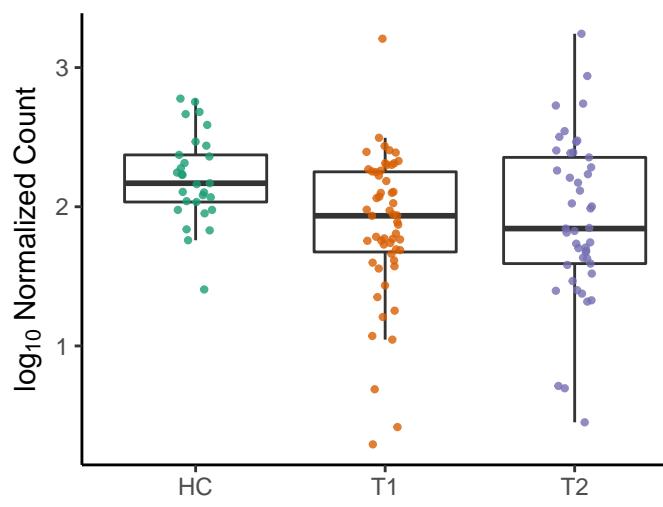
[Arcobacter] porcinus

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.00081
T1 vs. T2 adjusted p = 0.85



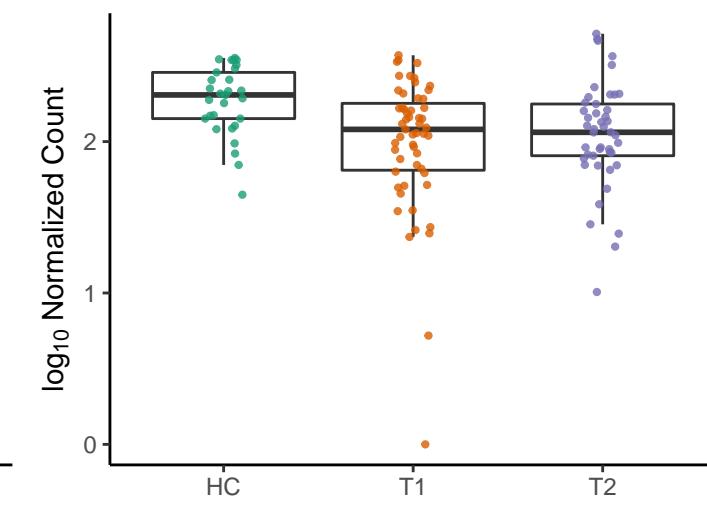
Burkholderia insecticola

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



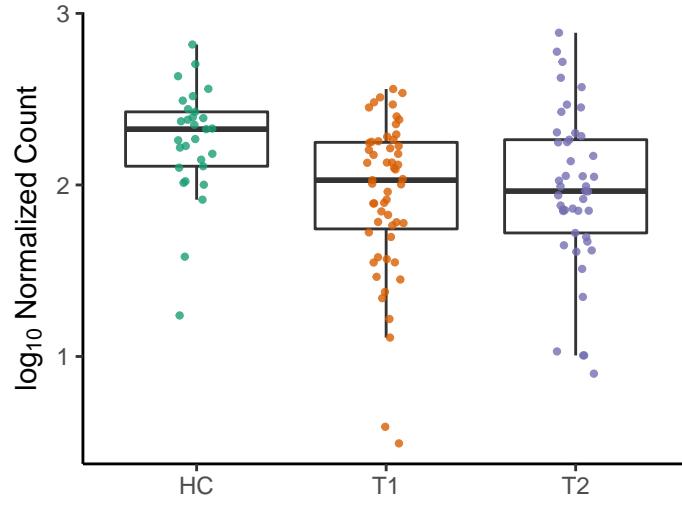
Chlorobium phaeobacteroides

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



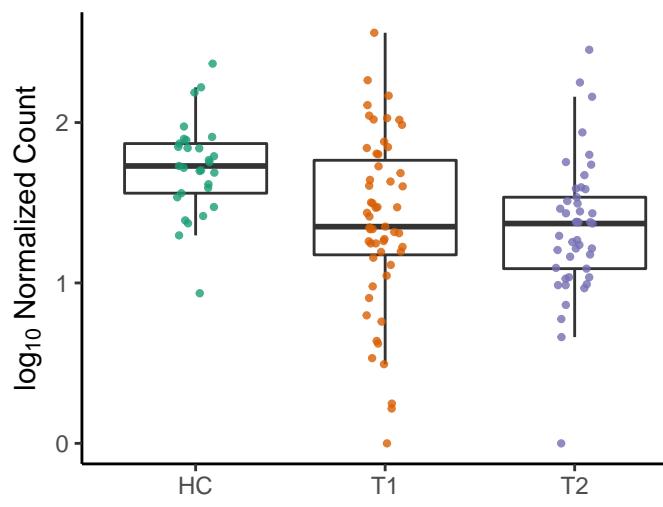
Gemmatus aurantiaca

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



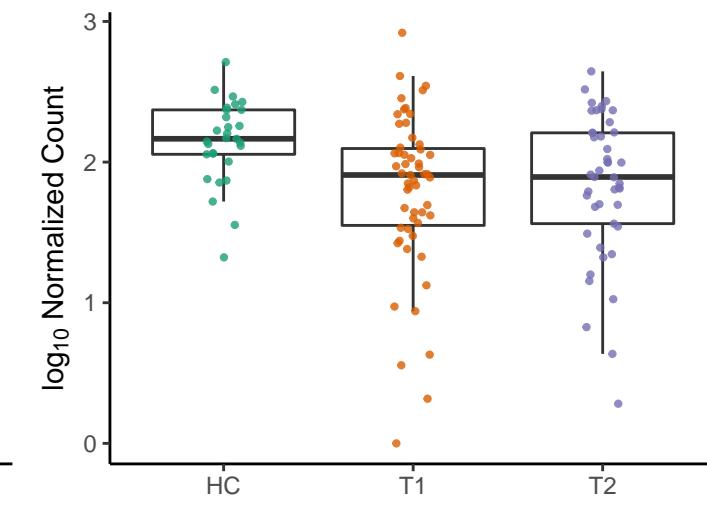
Gordonia sp. 1D

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.96



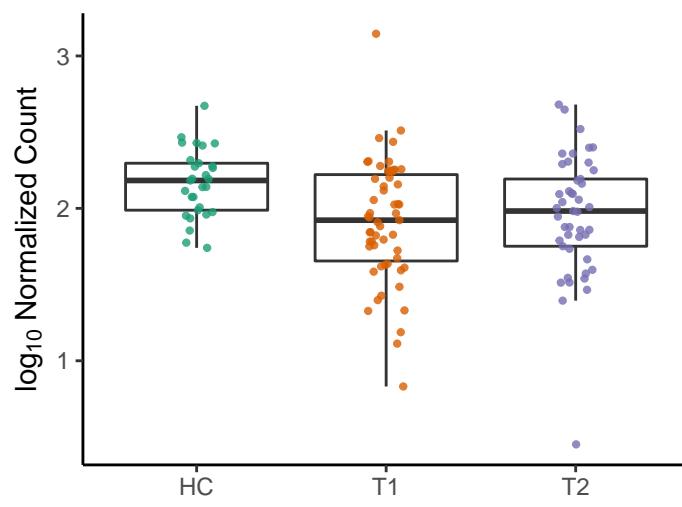
Hydrogenophaga sp. PBL-H3

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



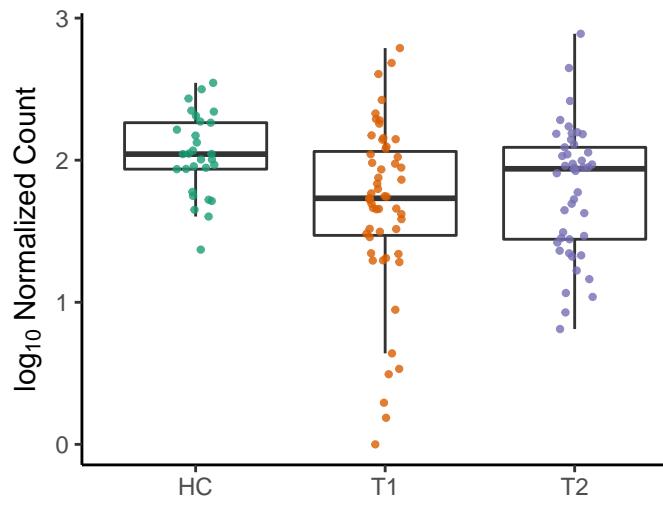
Lysobacter capsici

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



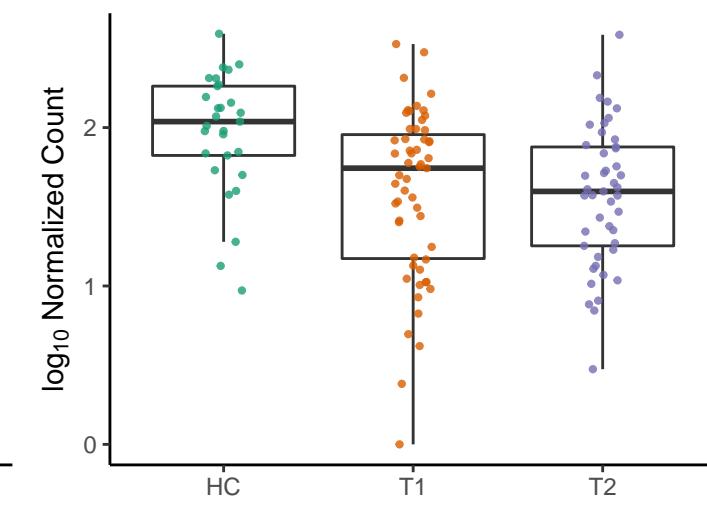
Neisseria animalis

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



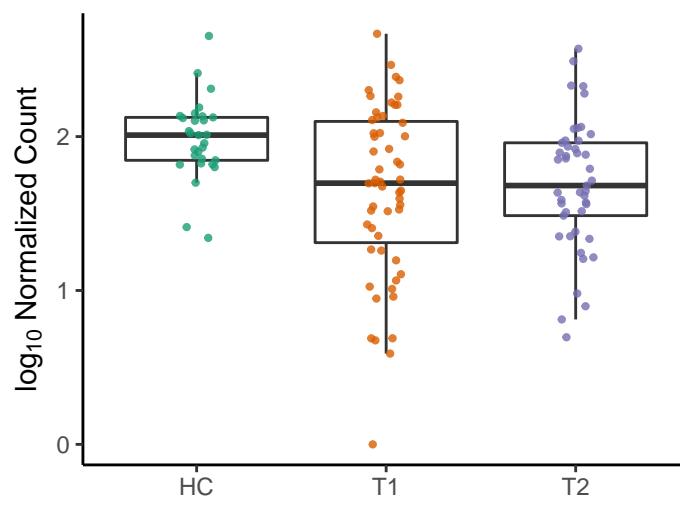
Novosphingobium sp. Gsoil 351

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.92



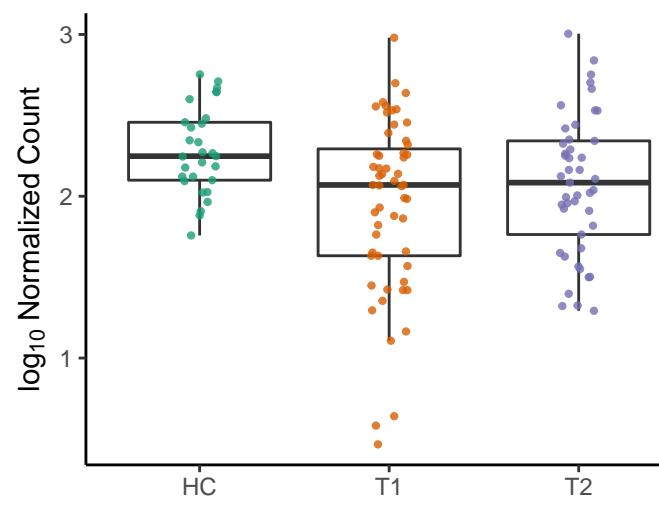
Sphingomonas sp. MM-1

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.92



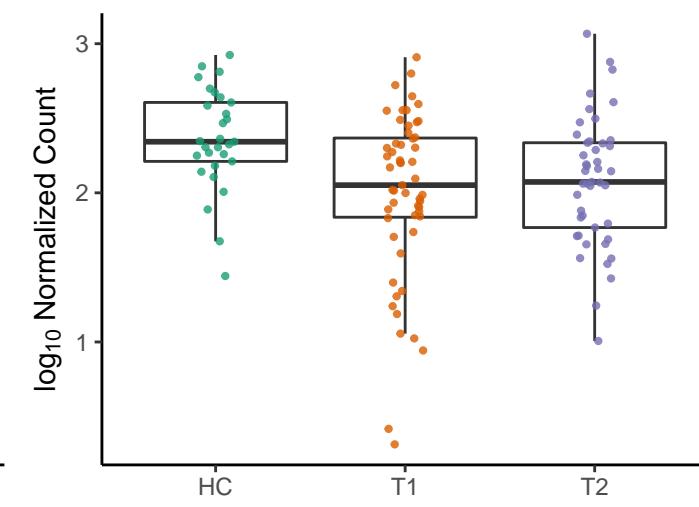
Streptomyces peucetius

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



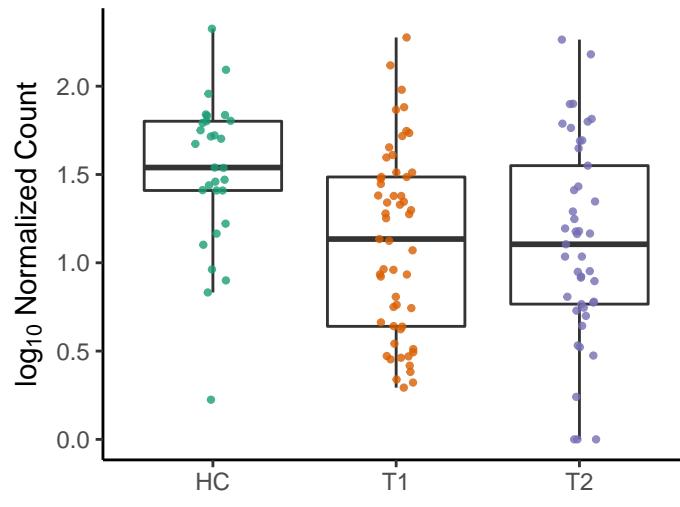
Deinococcus wulumuqiensis

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



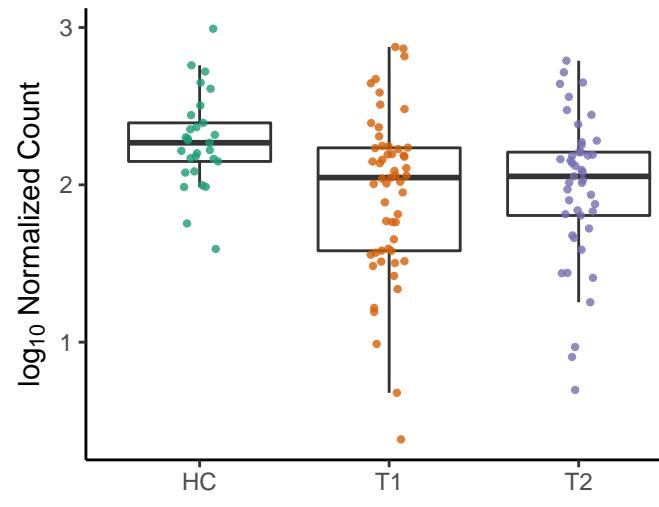
Candidatus Phycorickettsia trachydisci

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.94



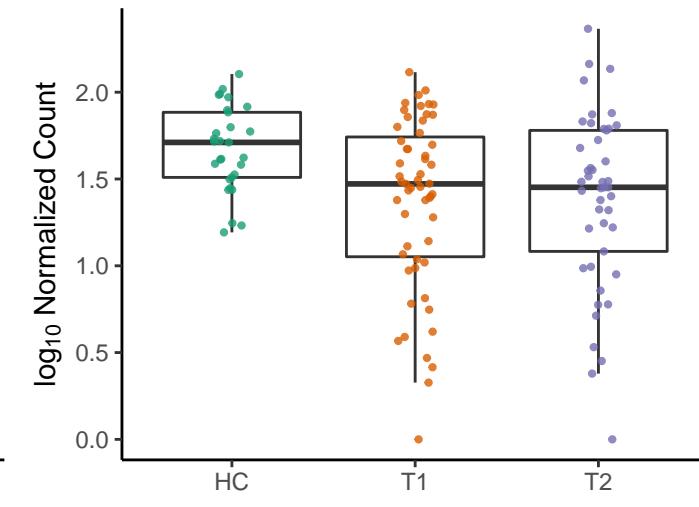
Planctomycetes bacterium Pla85_3_4

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



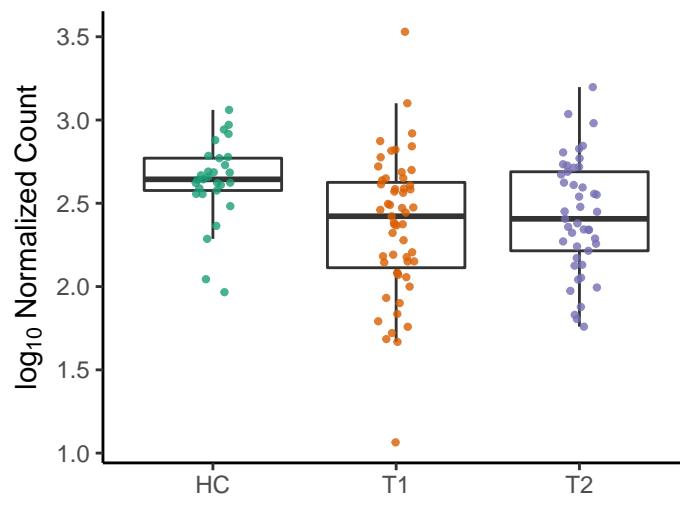
Pseudomonas sp. R32

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



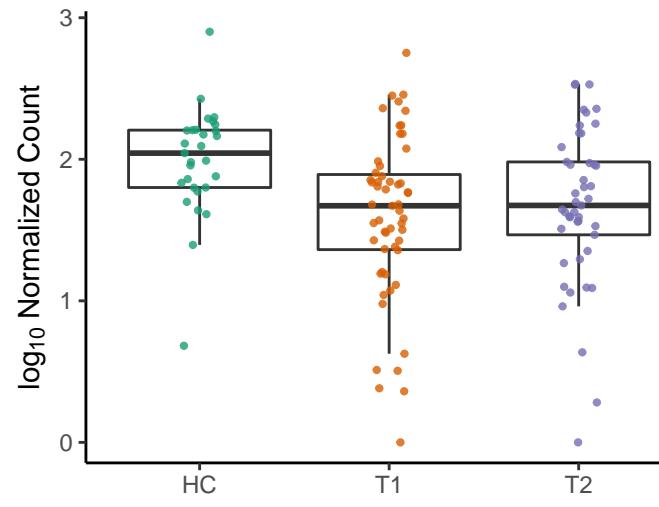
Pseudomonas mendocina

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



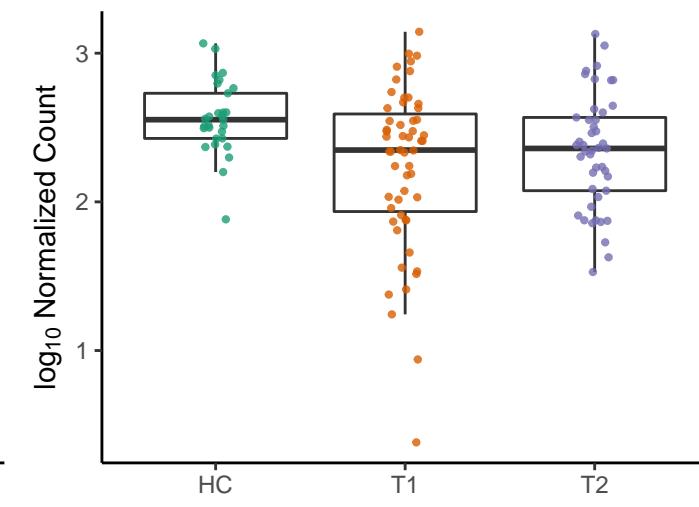
Xanthomonas vesicatoria

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



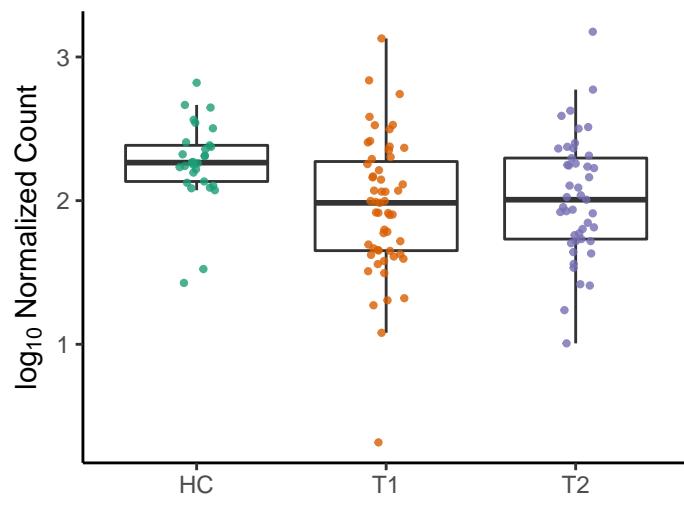
Geobacter sp. FeAm09

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



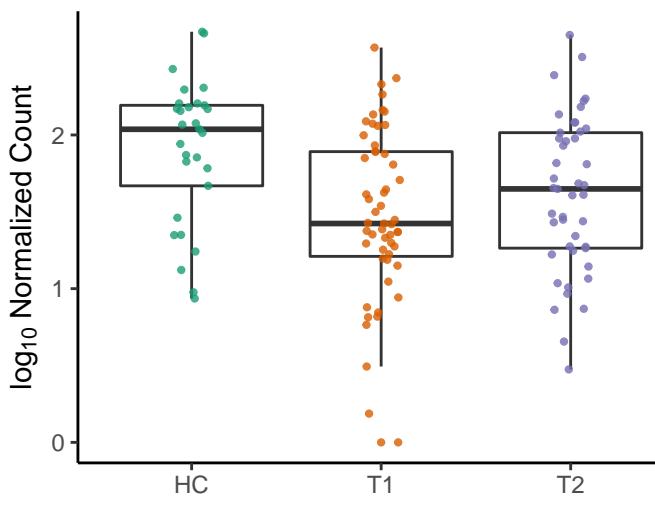
Ktedonosporobacter rubrisoli

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



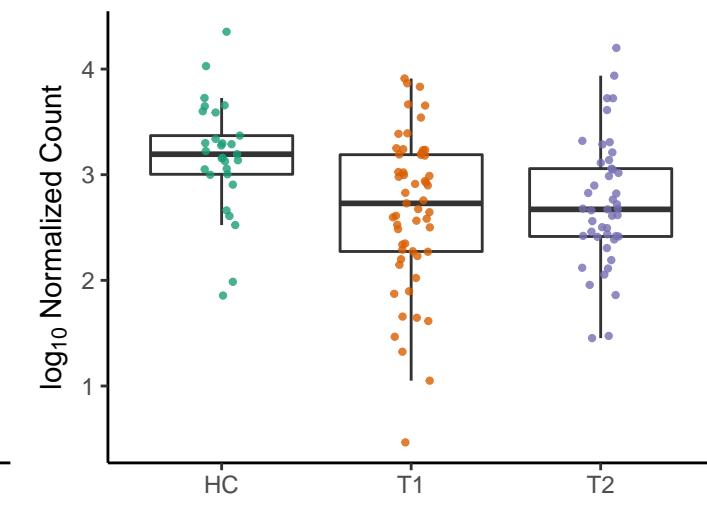
Agromyces flavus

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



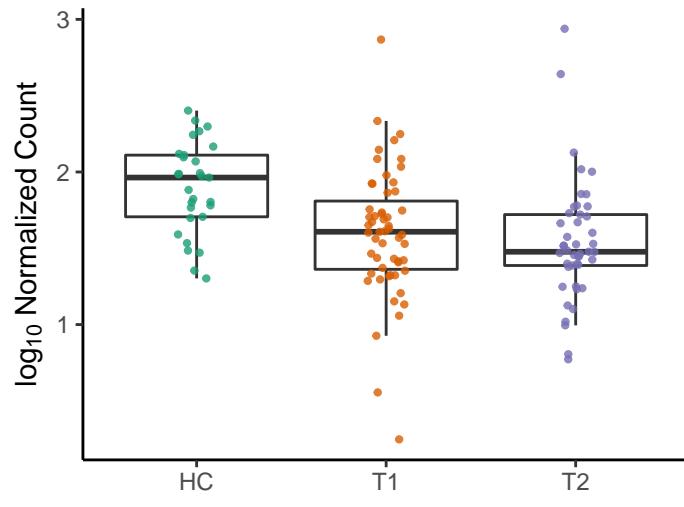
Unclassified Ruminococcus Genus

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.88



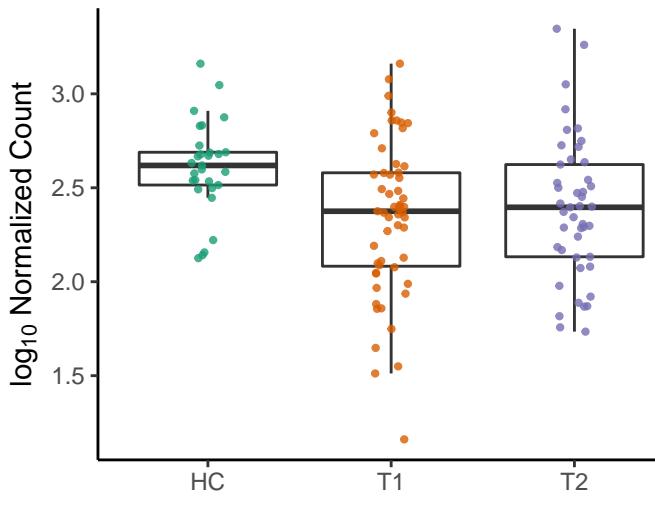
Scheffersomyces stipitis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.85



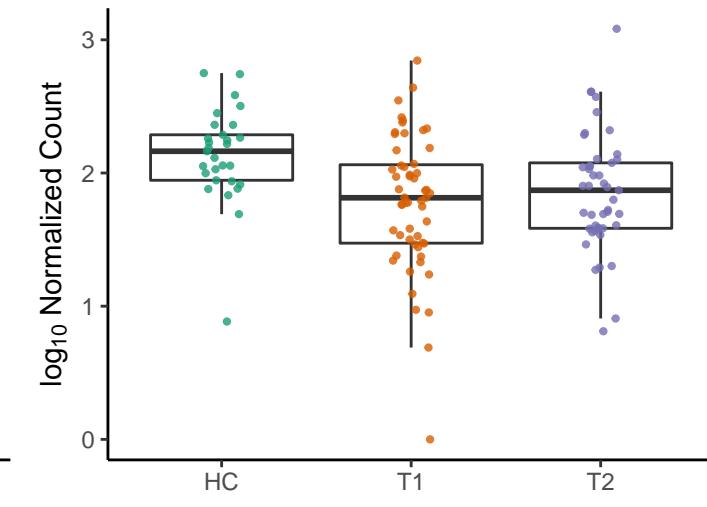
Fibrobacter succinogenes

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



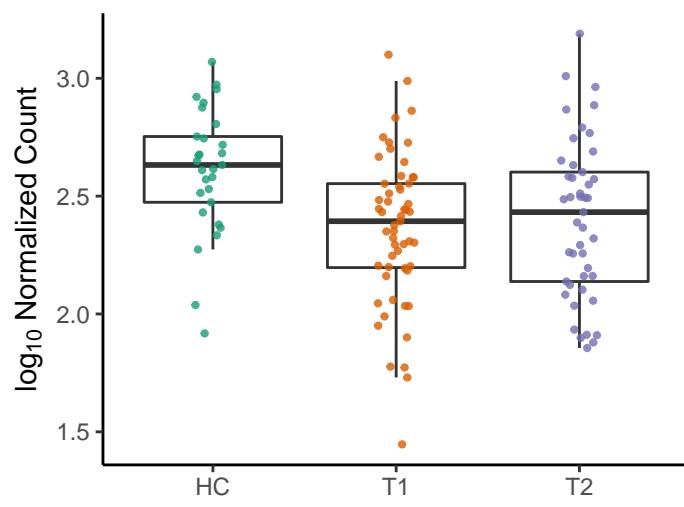
Actinomyces sp. 299

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



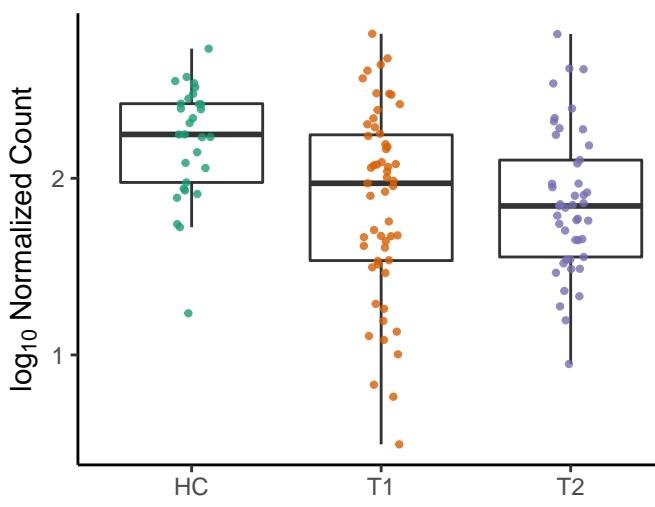
Paenibacillus yonginensis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



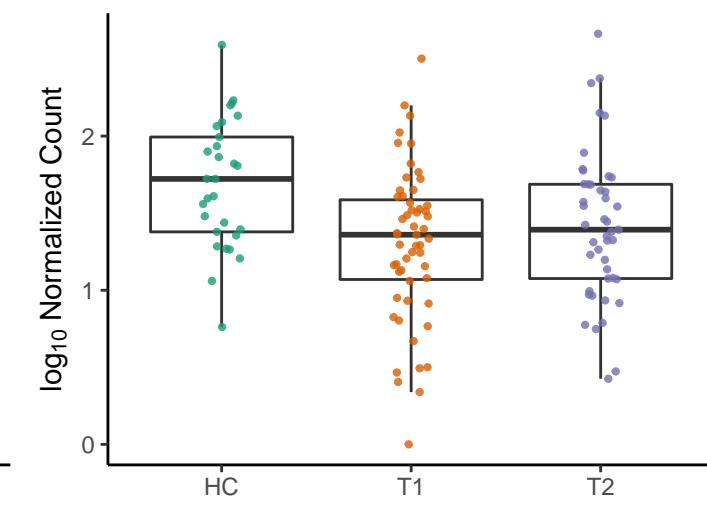
Streptomyces albulus

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.92



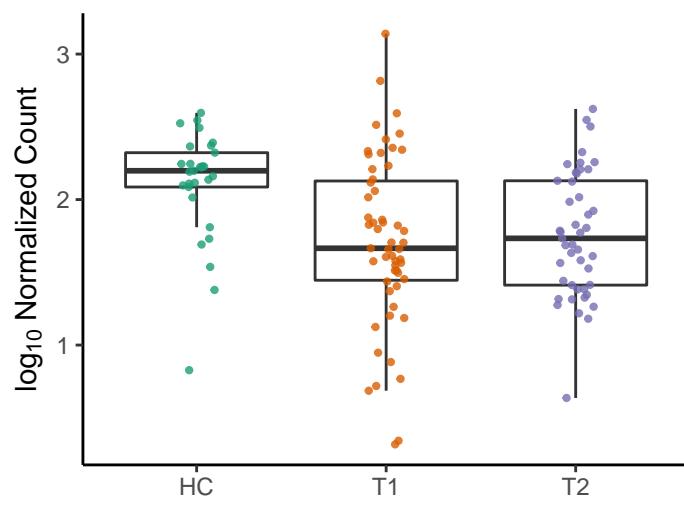
Mycoavidus cystein exigens

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



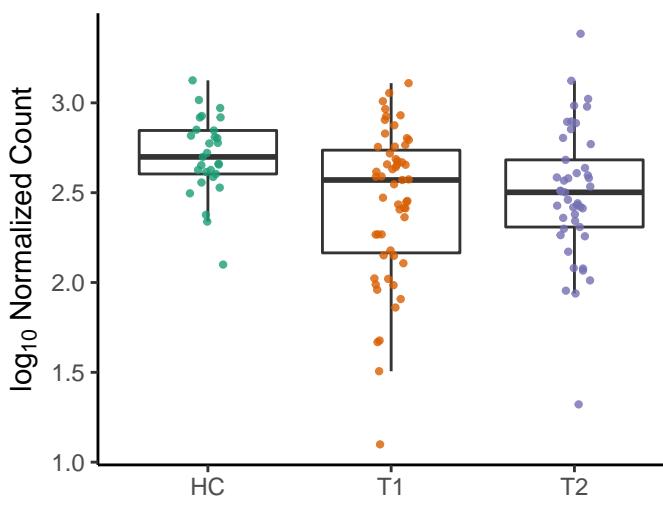
Geobacillus stearothermophilus

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



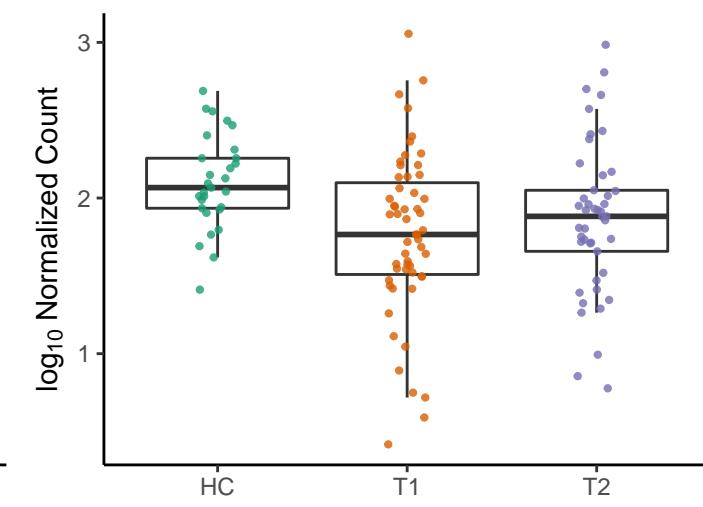
Tumebacillus avium

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



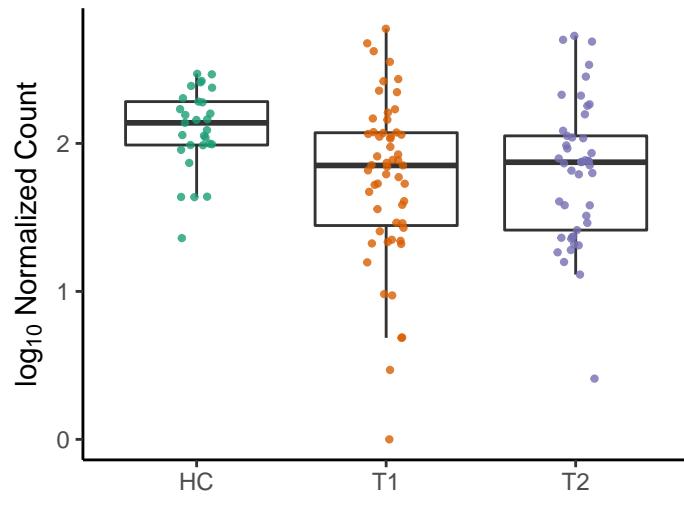
Aureimonas sp. AU20

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



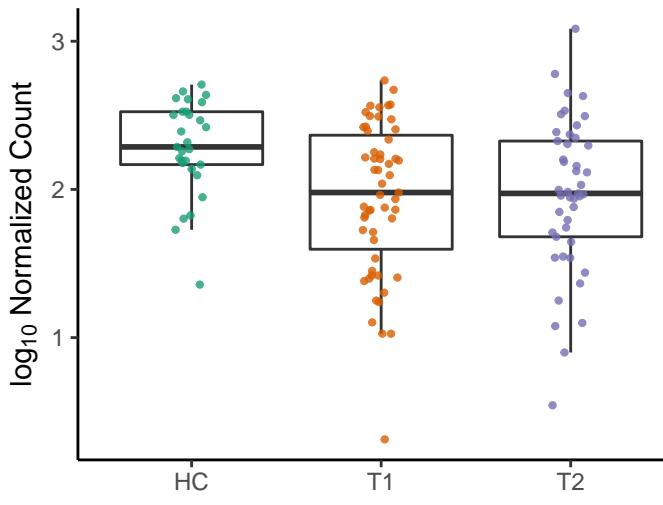
Cupriavidus pinatubonensis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



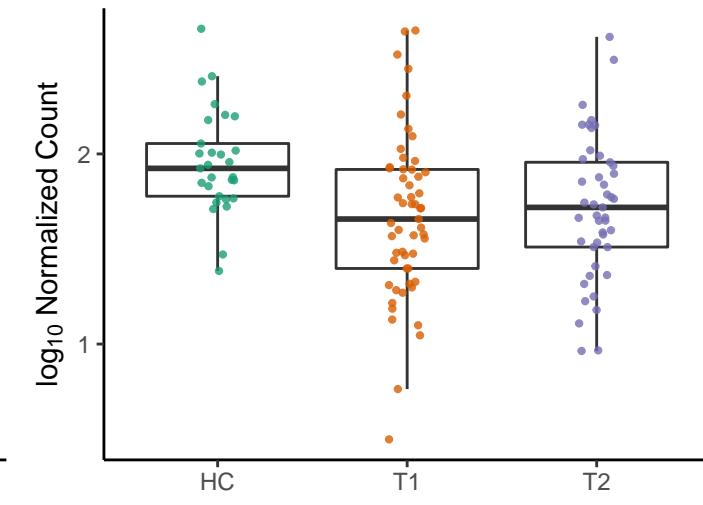
Hymenobacter swuensis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.88



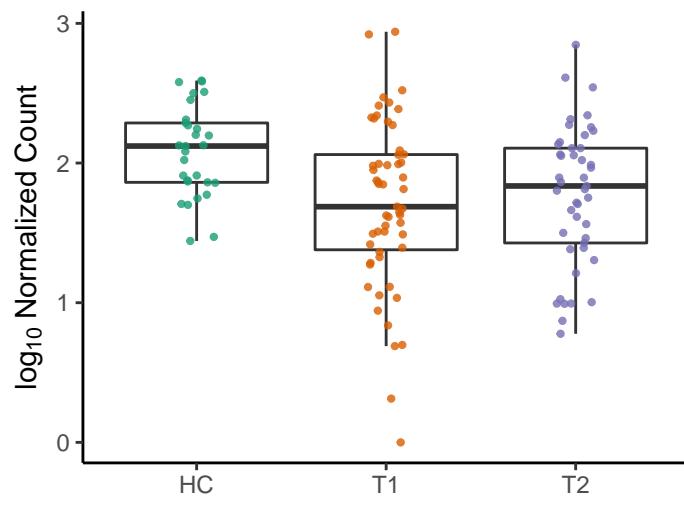
Pseudomonas frederiksbergensis

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



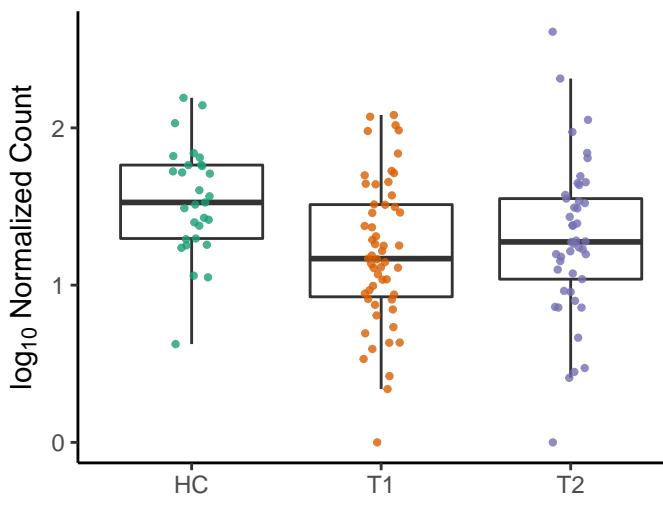
Saccharomonospora cyanea

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



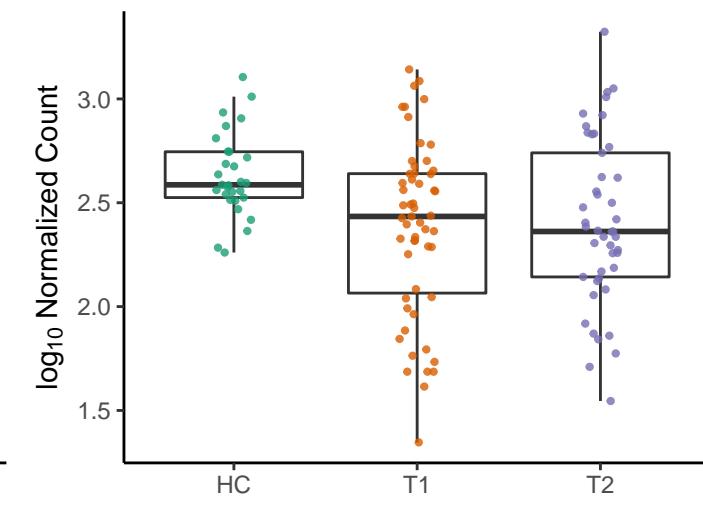
Acinetobacter sp. 323-1

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



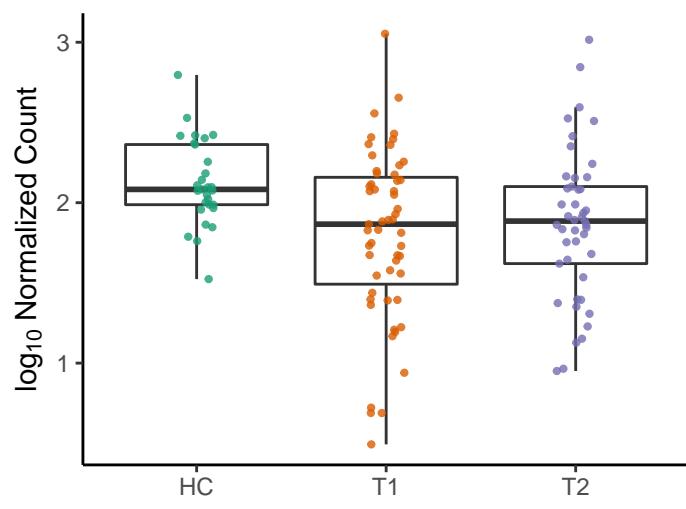
Aeromonas hydrophila

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



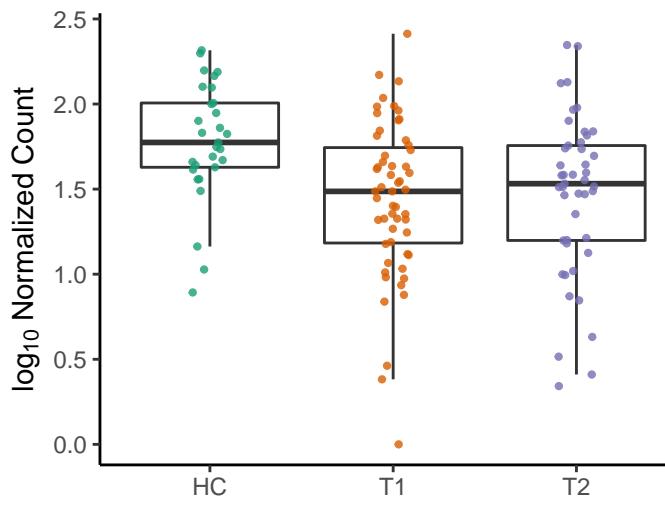
Brachybacterium sp. P6–10–X1

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



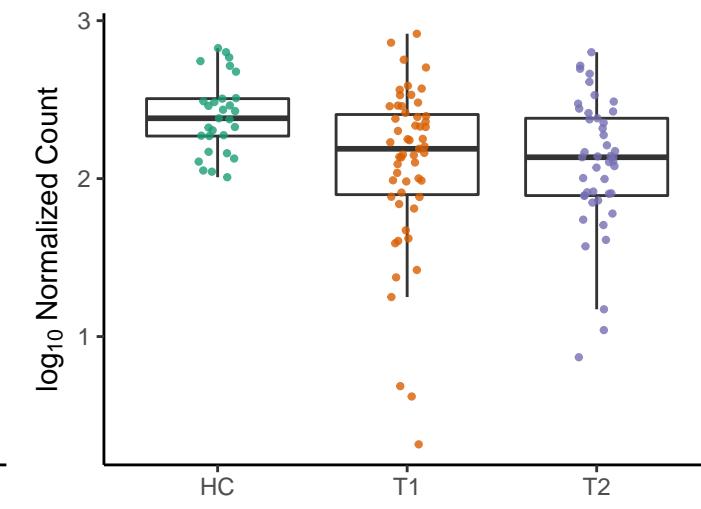
Catenovulum sp. CCB–QB4

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



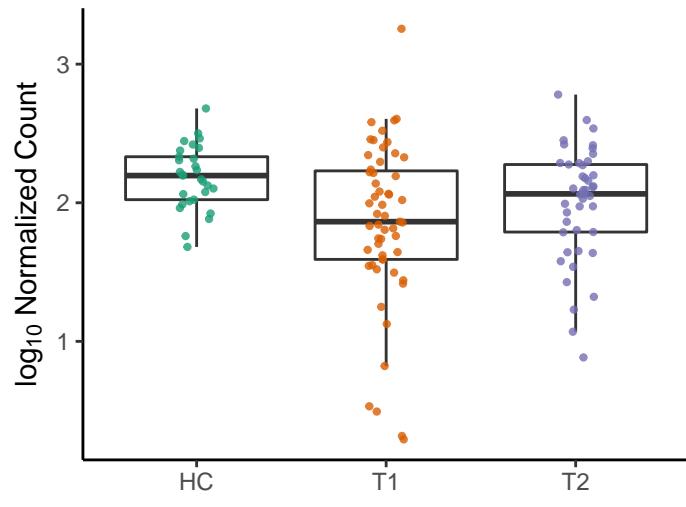
Hymenobacter sedentarius

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.93



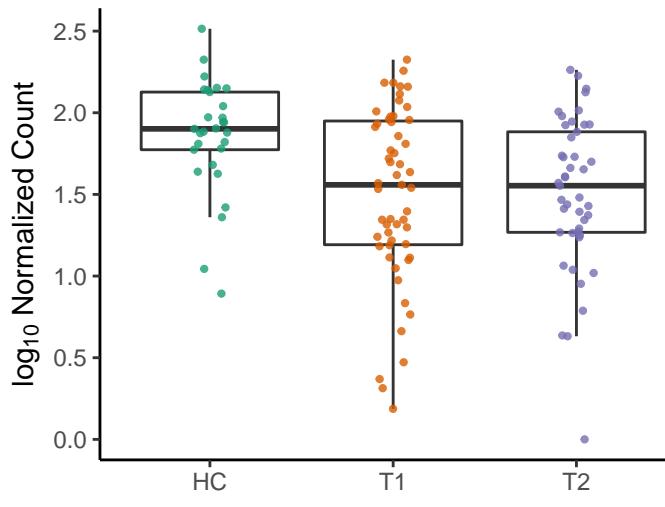
Leifsonia sp. PS1209

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



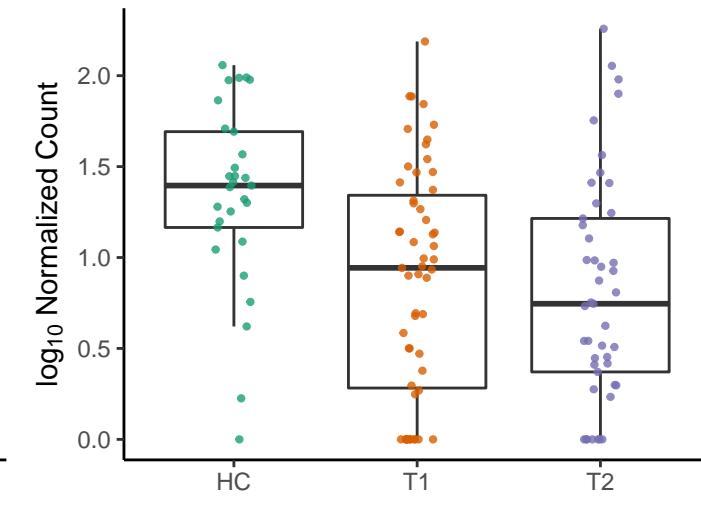
Methanothrix soehngenii

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



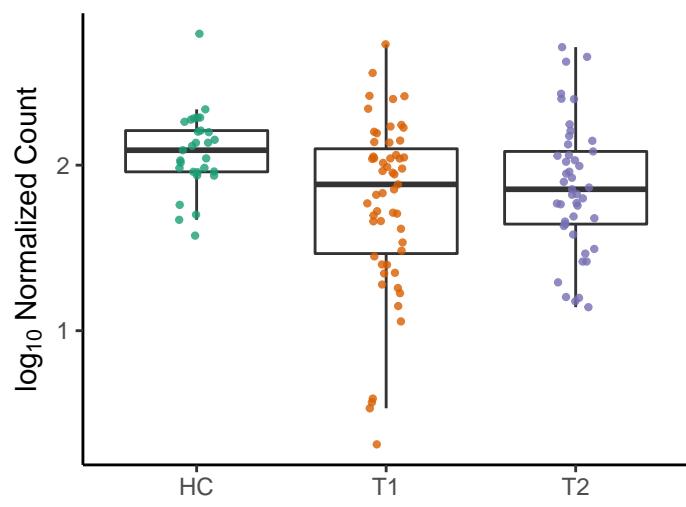
Streptomyces sp. S1A1–7

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.96



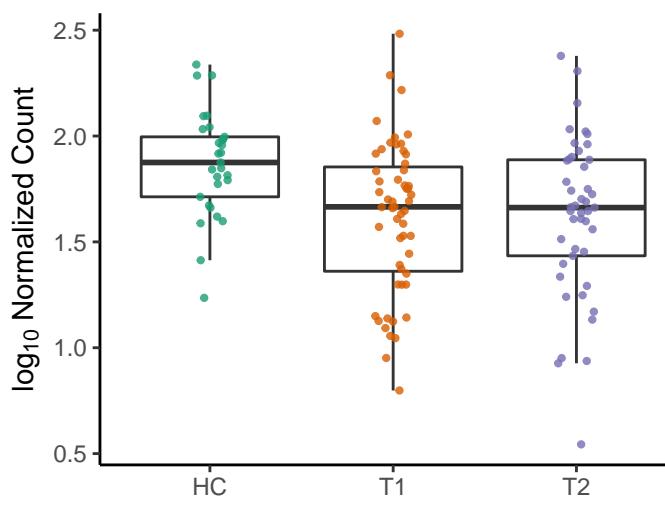
Desulfohalobium retbaense

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



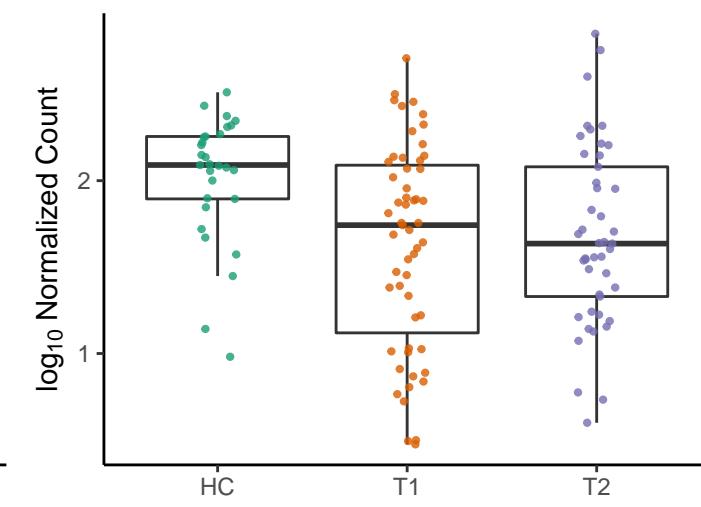
Gallionella capsiferriformans

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.87



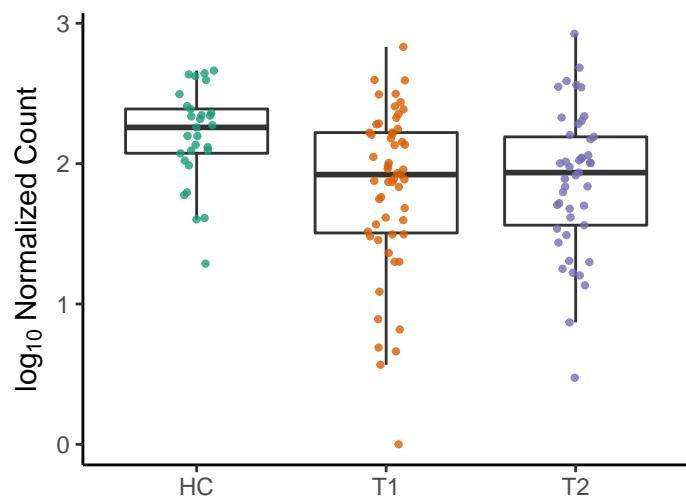
Microbacterium sp. BH–3–3–3

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



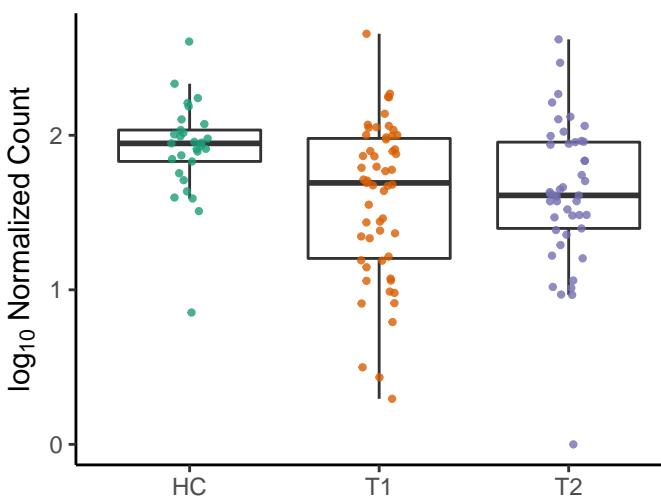
Paracoccus contaminans

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



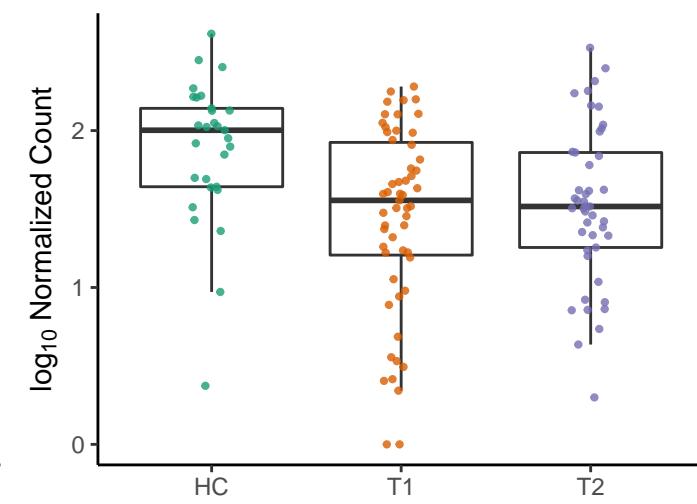
Pseudomonas sp. R5-89-07

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



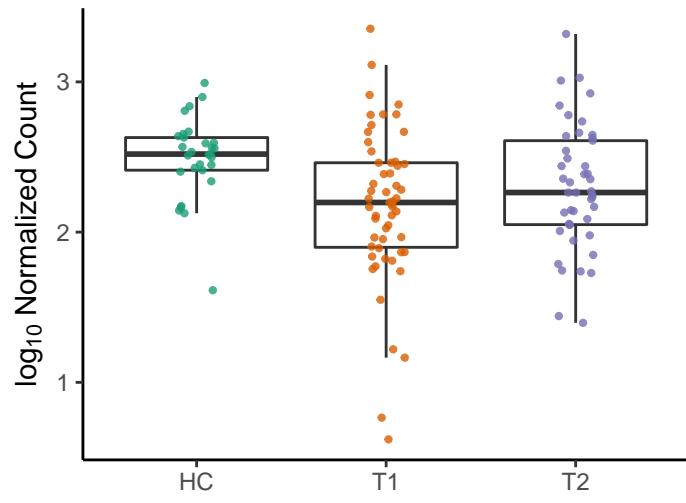
Sphingomonas sp. YZ-8

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



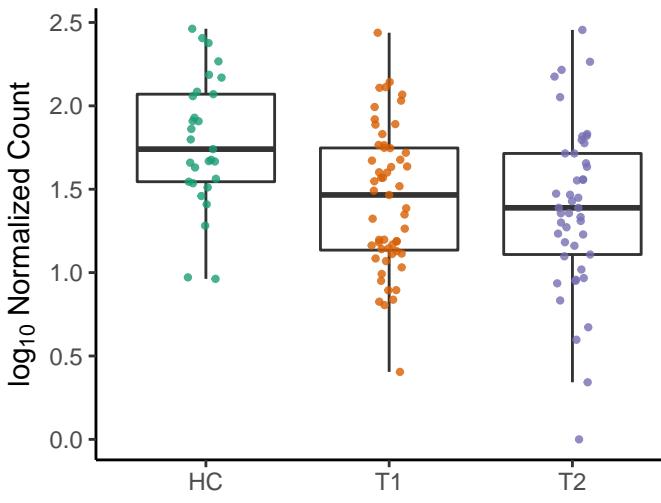
Stenotrophomonas rhizophila

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.75



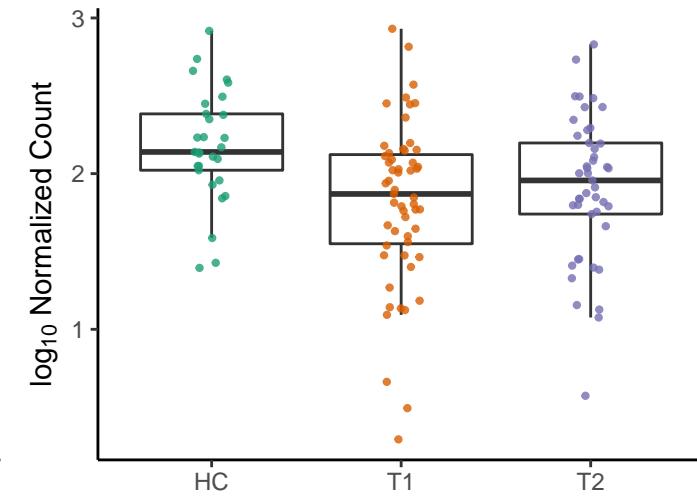
Sulfurimonas autotrophica

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.86



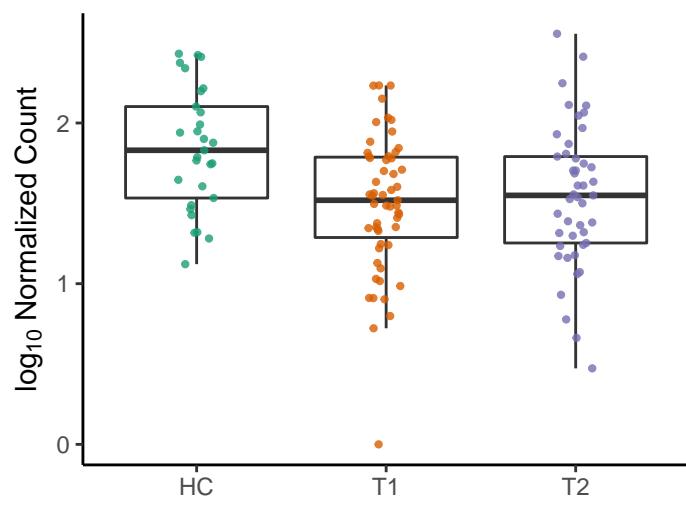
Unclassified Caulobacter Genus

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



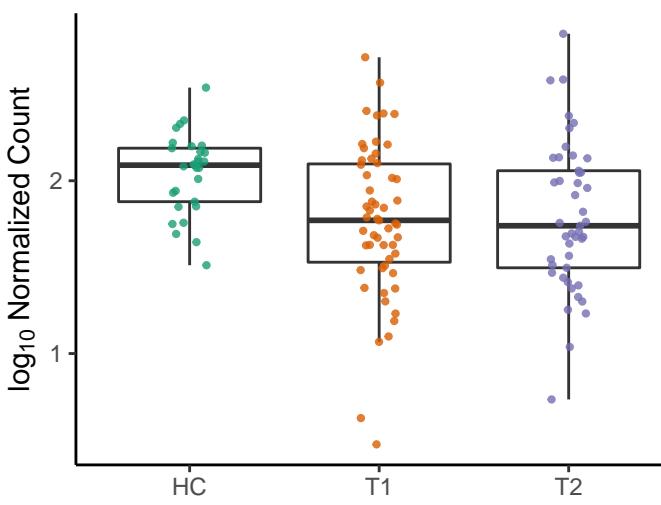
Xenorhabdus doucetiae

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



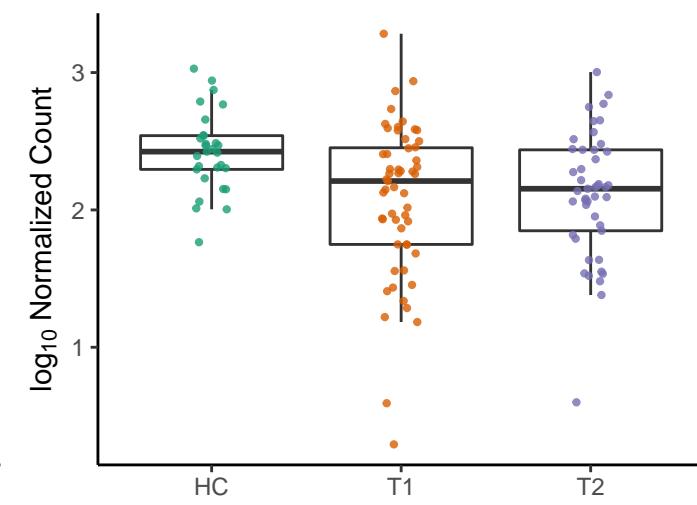
Rhizobium favelukesii

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



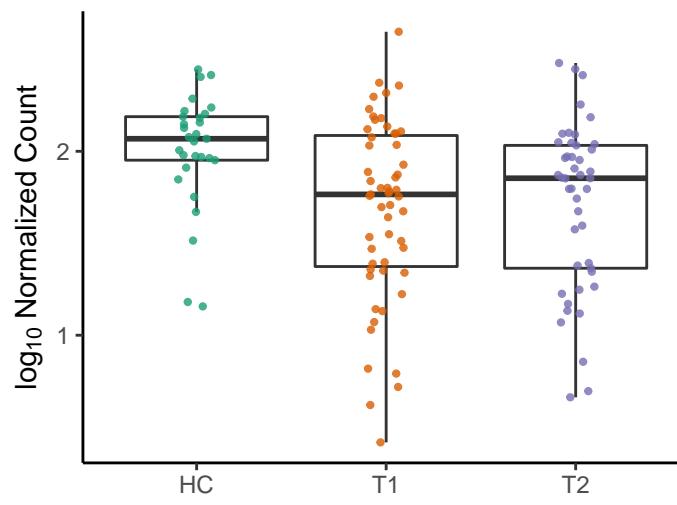
Pseudomonas citronellolis

non-ED vs. T1 adjusted p = 0.0043
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



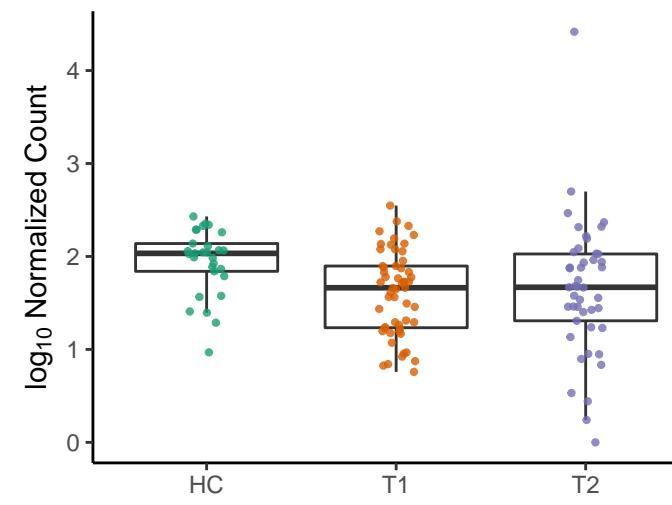
Corynebacterium efficiens

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



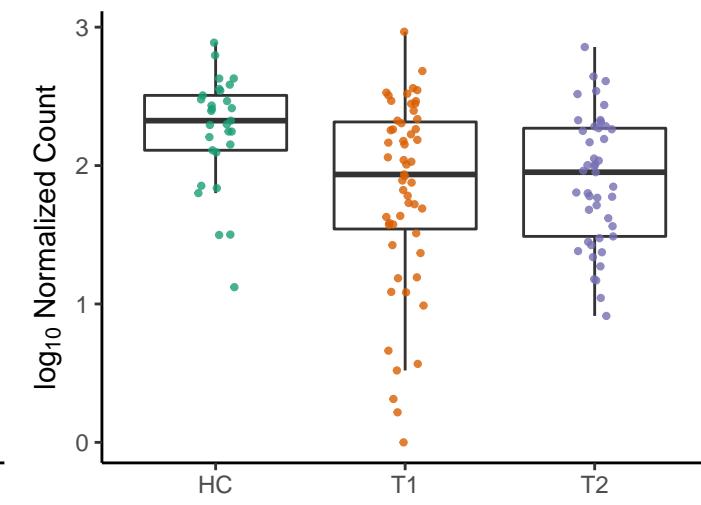
Dialister hominis

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



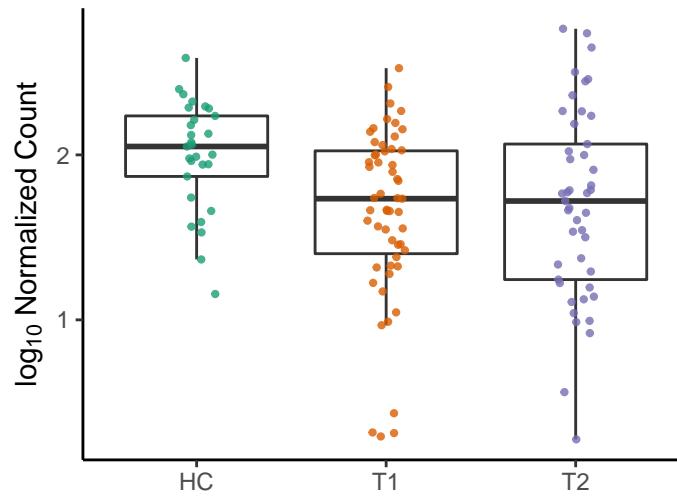
Kocuria rosea

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



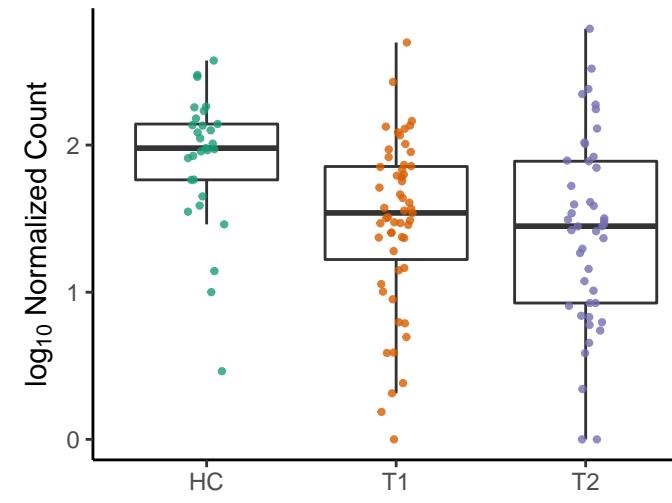
Nocardioides euryhalodurans

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



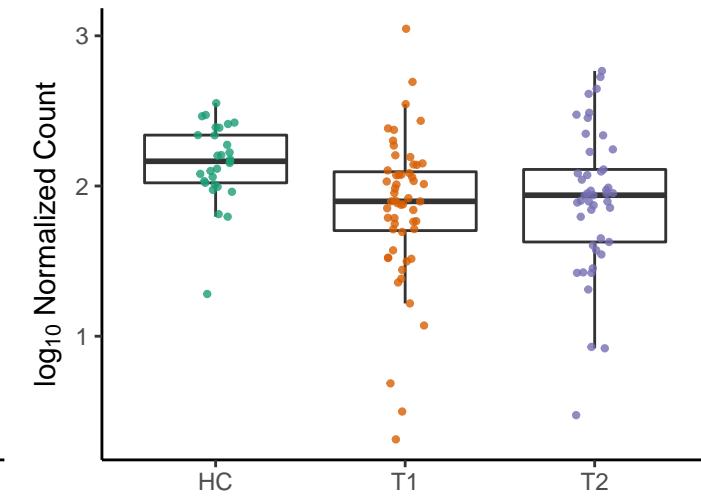
Pseudomonas lundensis

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.88



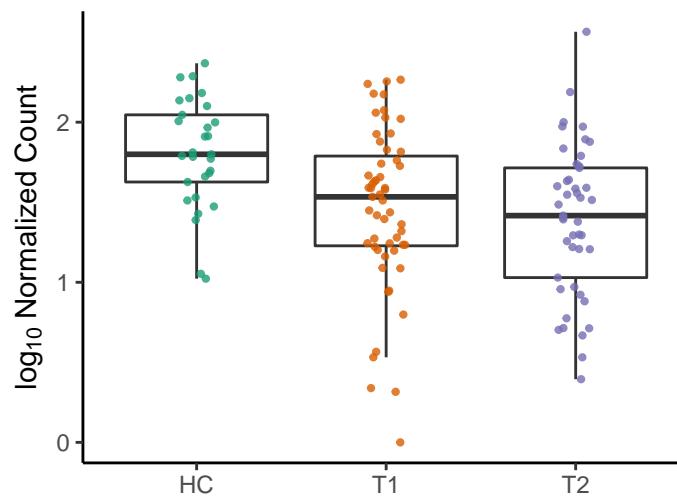
Rhizobium pseudoryzae

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



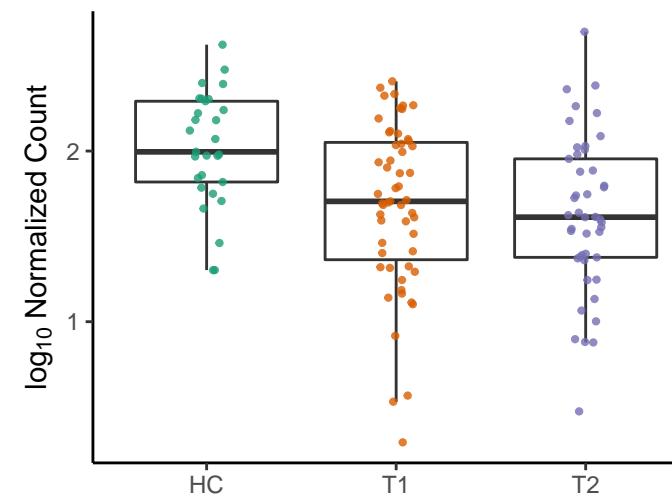
Shewanella piezotolerans

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



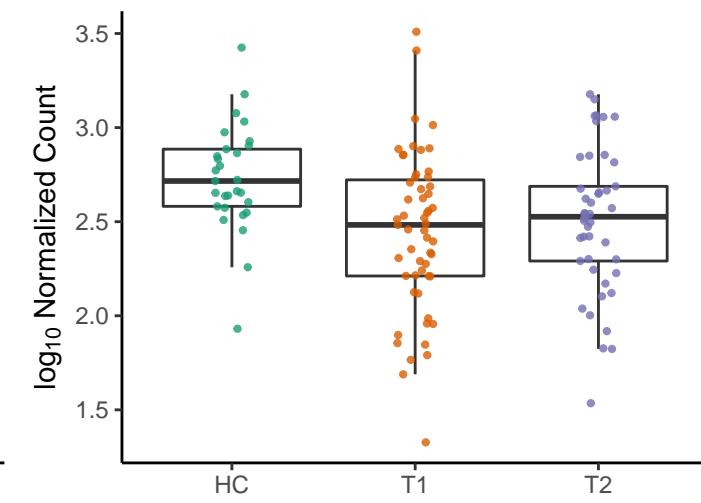
Pseudarthrobacter chlorophenolicus

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.86



Selenomonas sp. oral taxon 920

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85

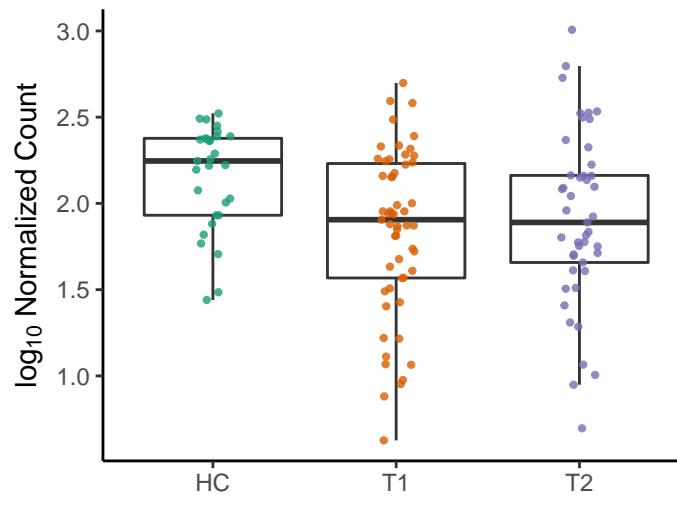


Cupriavidus campinensis

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.033

T1 vs. T2 adjusted p = 0.85

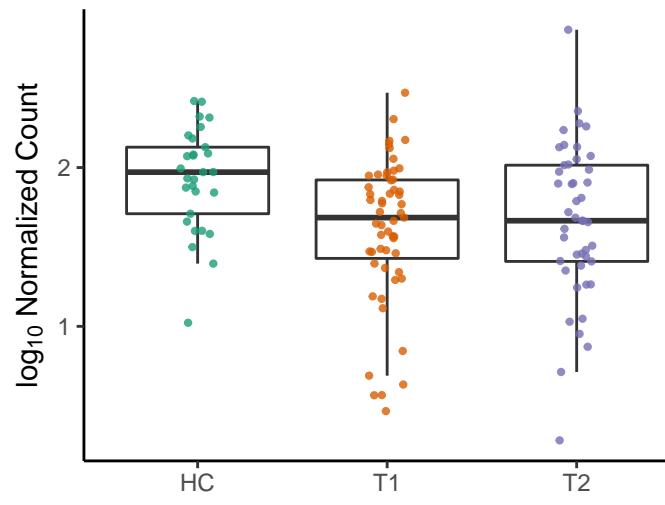


Pseudomonas antarctica

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.023

T1 vs. T2 adjusted p = 0.85

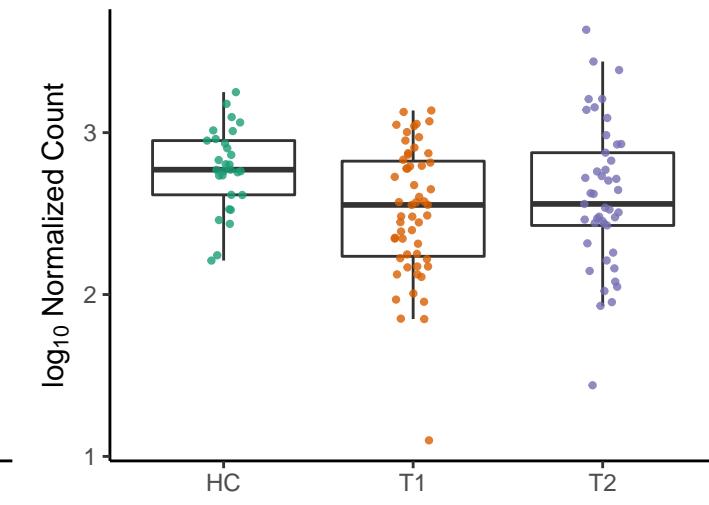


Thermobacillus composti

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.074

T1 vs. T2 adjusted p = 0.85

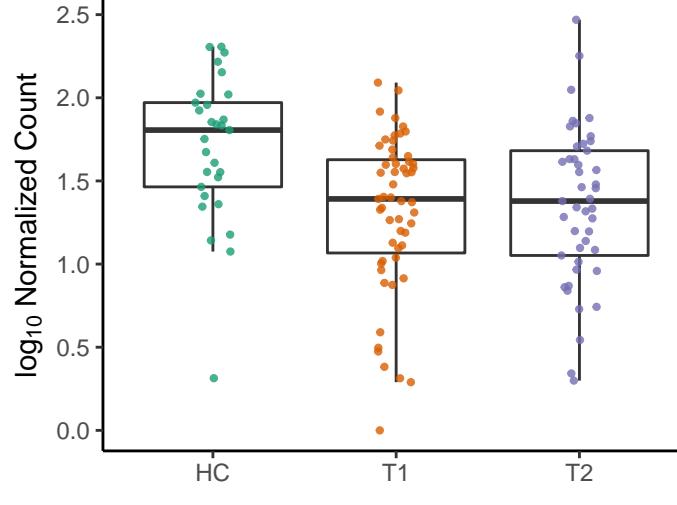


Unclassified Methylovorus Genus

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

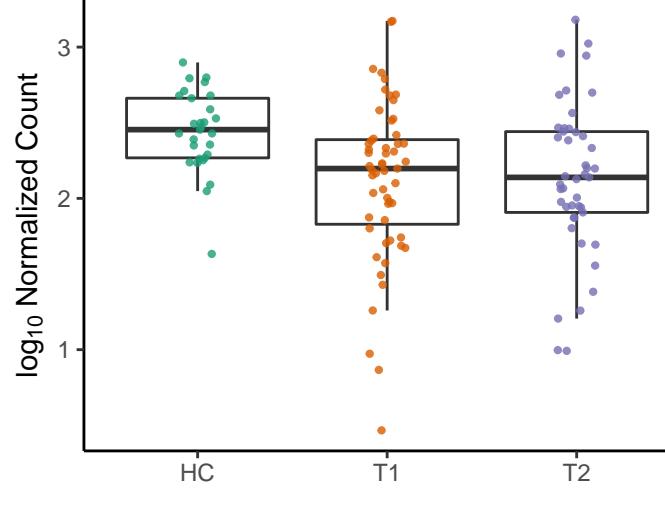


Actinoplanes sp. OR16

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.0088

T1 vs. T2 adjusted p = 0.9

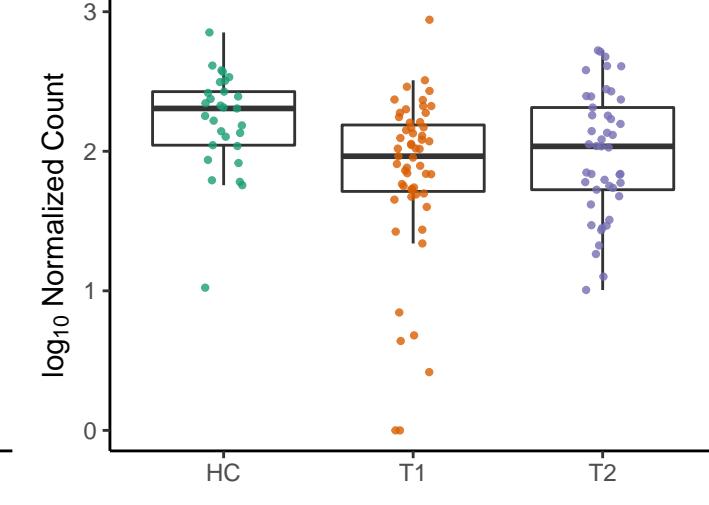


Bradyrhizobium guangdongense

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.85

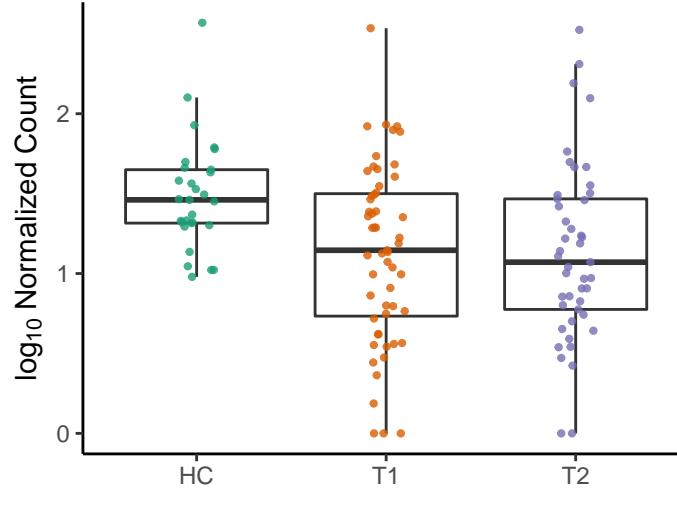


Natronomonas moolapensis

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.0087

T1 vs. T2 adjusted p = 0.85

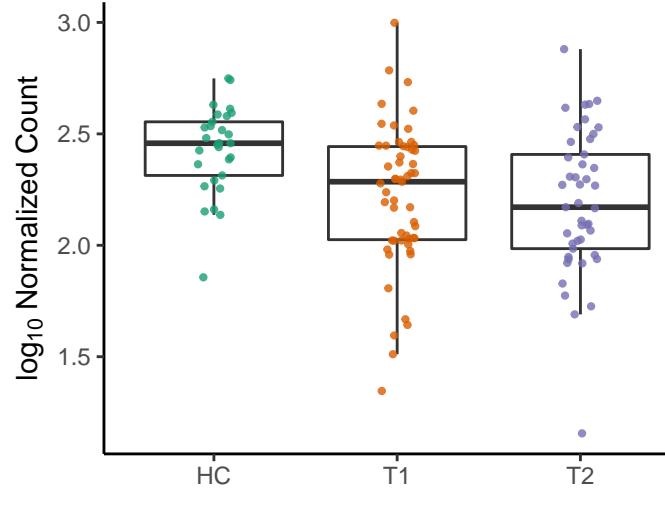


Unclassified Thermotoga Genus

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.0038

T1 vs. T2 adjusted p = 0.97

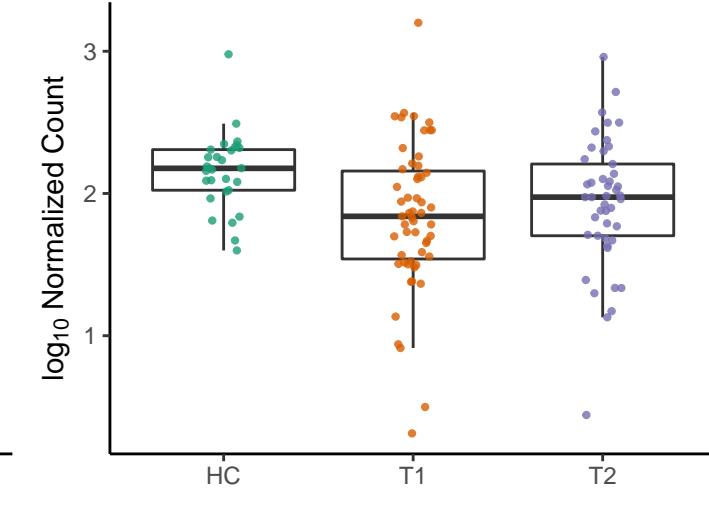


Brevundimonas subvibrioides

non-ED vs. T1 adjusted p = 0.0045

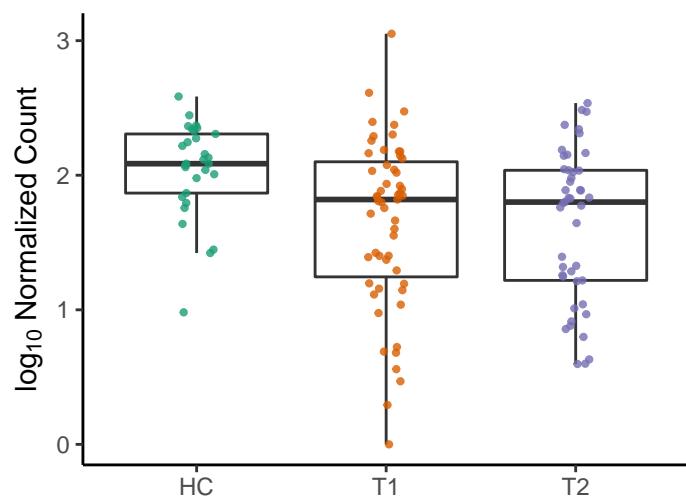
non-ED vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.85



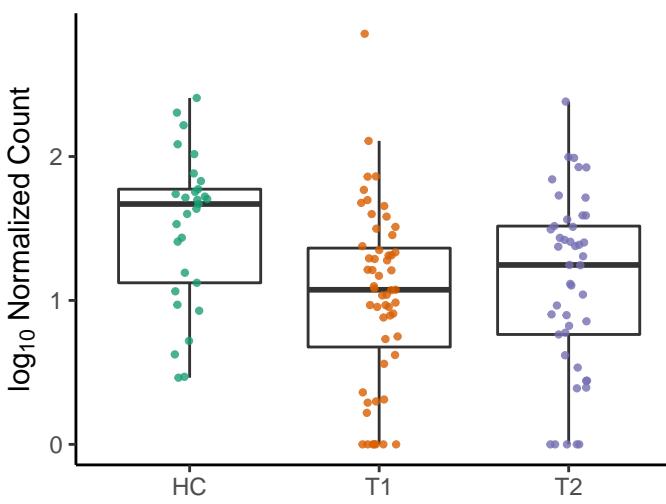
Nocardioides seonyuensis

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.91



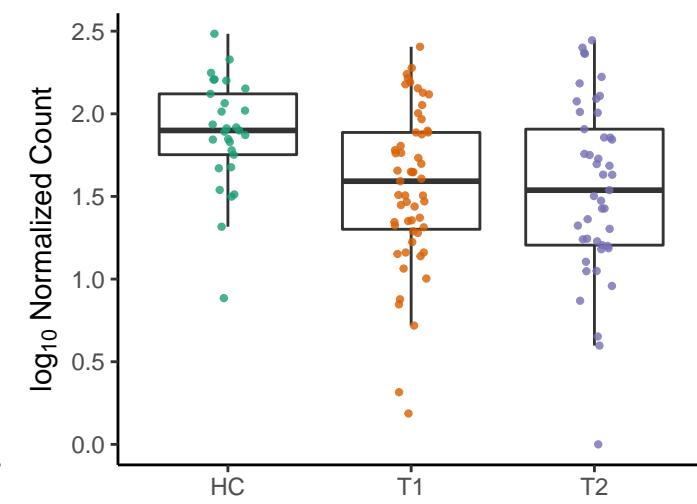
Rathayibacter sp. VKM Ac-2762

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



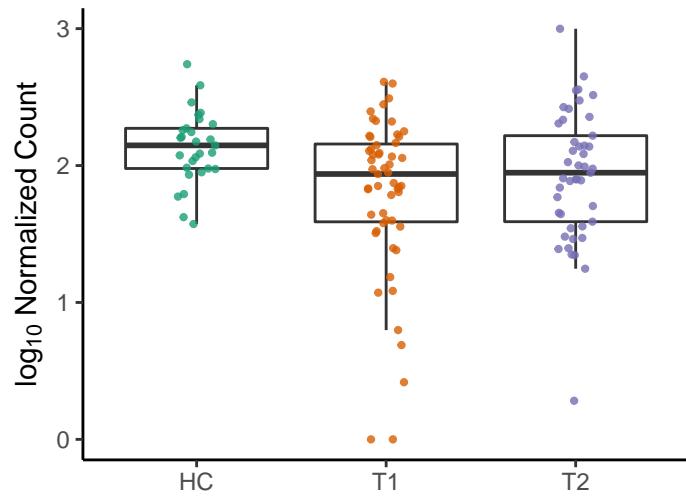
Lachancea thermotolerans

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.0098
 T1 vs. T2 adjusted p = 0.98



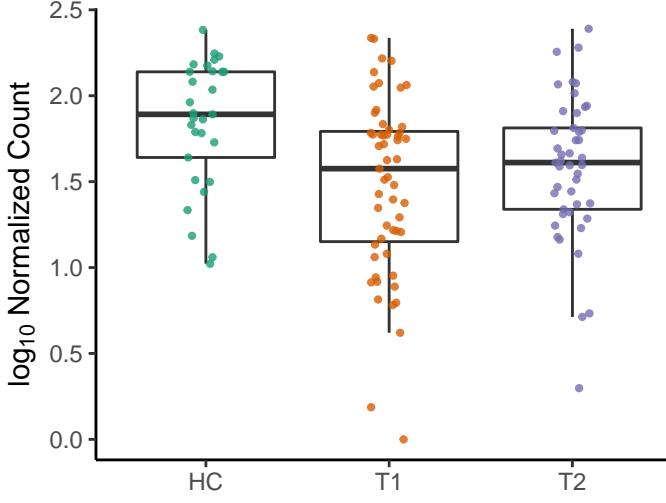
Leptothrix choldnii

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



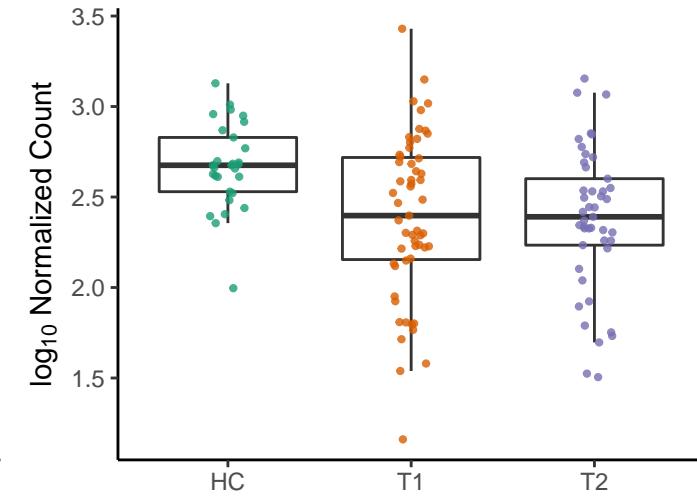
Mycobacterium simiae

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



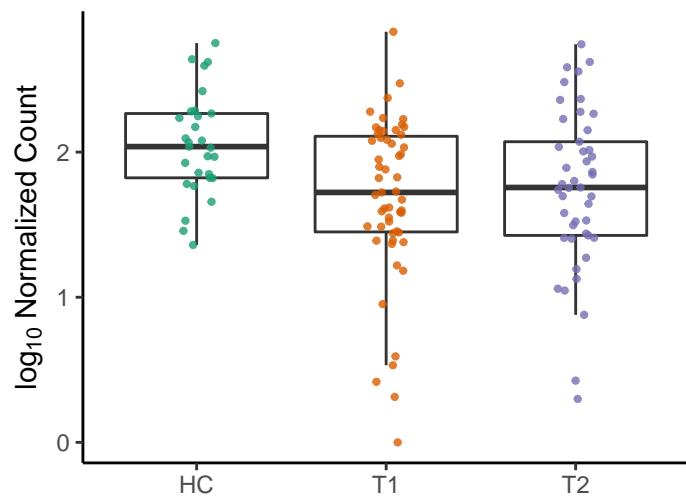
Unclassified *Variovorax* Genus

non-ED vs. T1 adjusted p = 0.0045
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.97



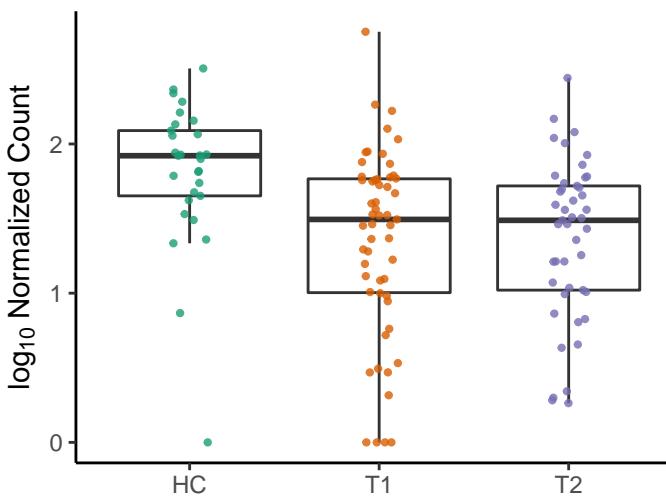
Ensifer sojae

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



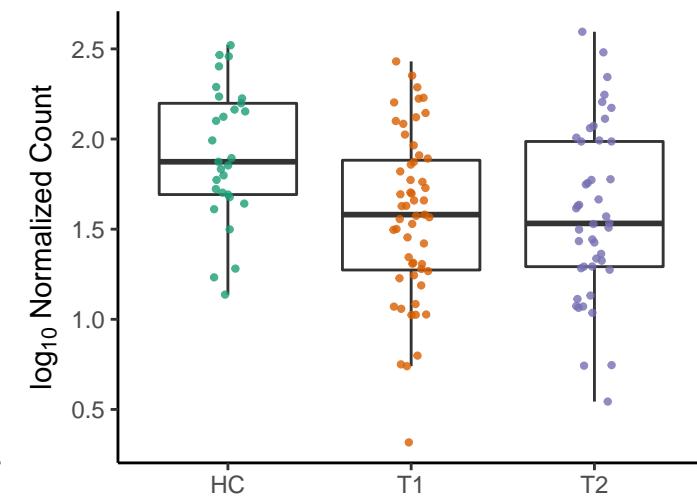
Burkholderia sp. JP2-270

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.9



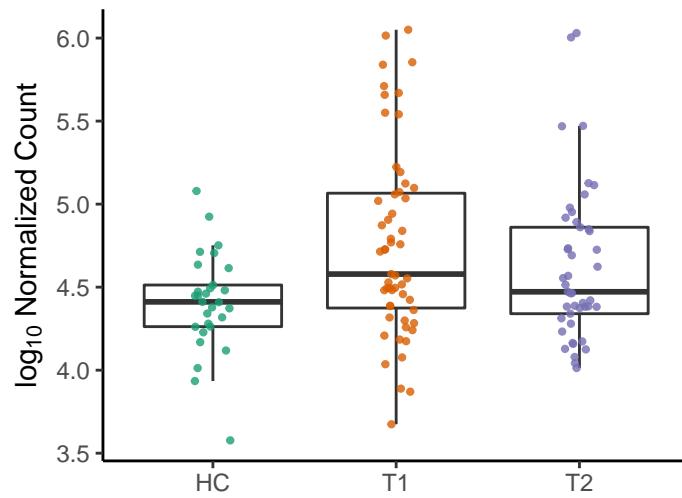
Chloroflexus aggregans

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.98



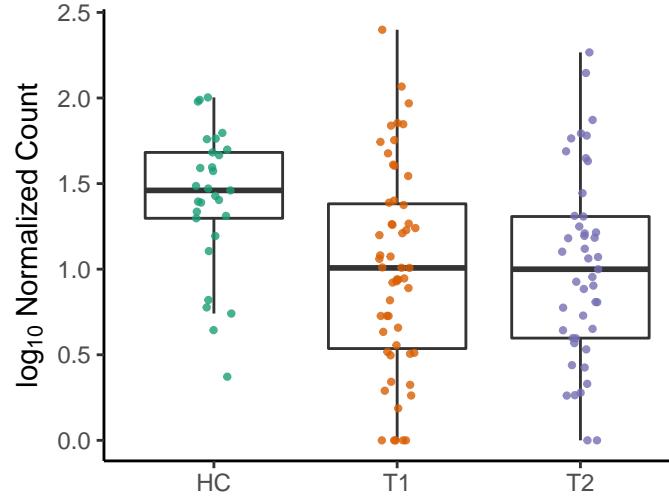
Enterocloster bolteae

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



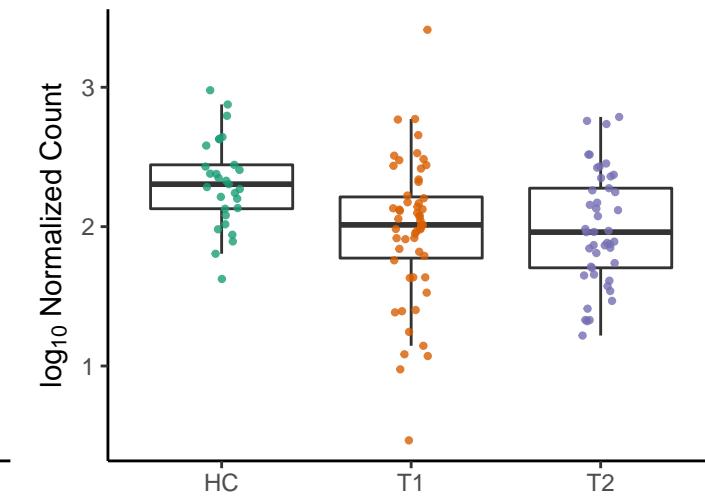
Methanocaldococcus bathoardescens

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.0083
 T1 vs. T2 adjusted p = 0.95



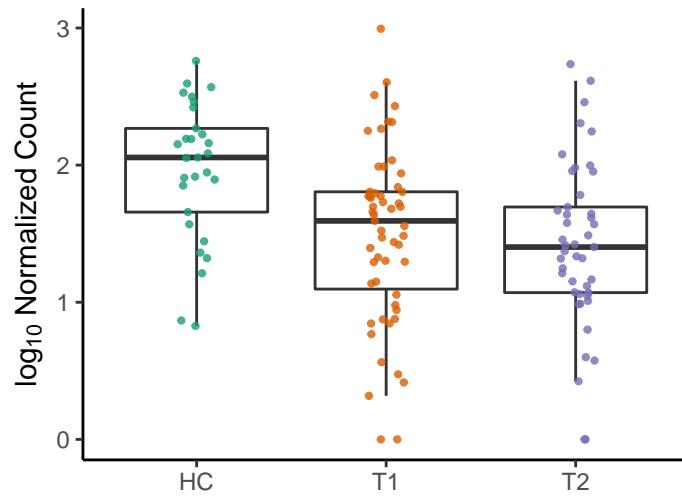
Orrella dioscoreae

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.87



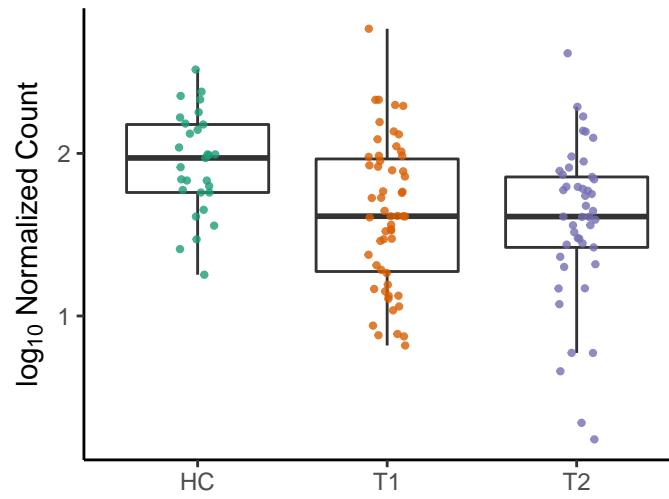
Halobacterium hubeiense

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.96



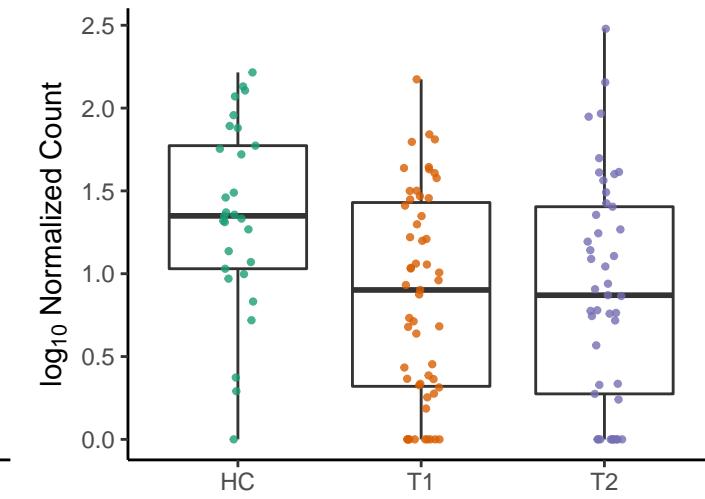
Lactobacillus amylophilus

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.88



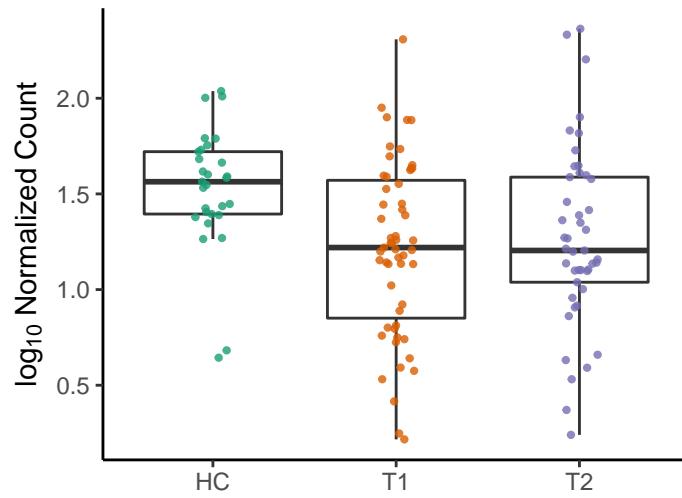
Pseudomonas sp. VLB120

non-ED vs. T1 adjusted p = 0.0046
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



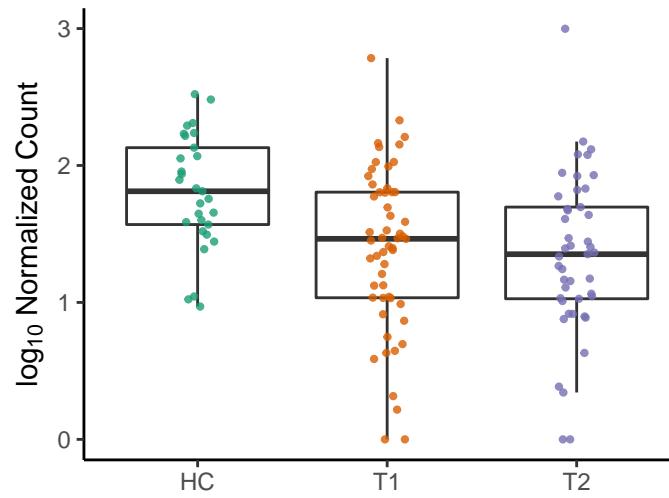
Shewanella sp. SNU WT4

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.92



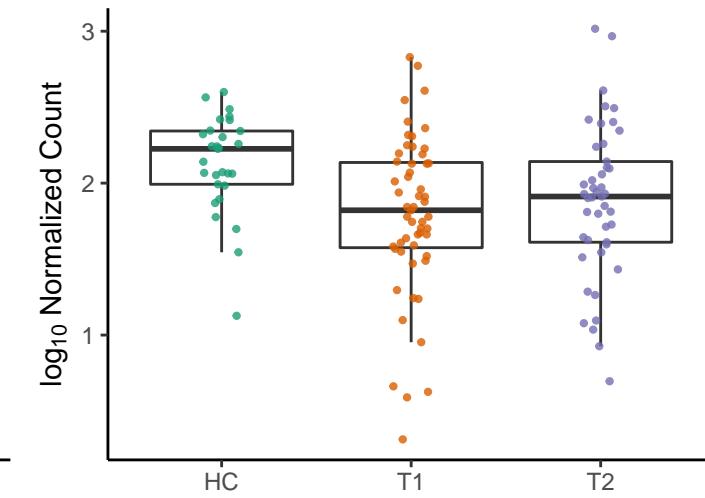
Altererythrobacter epoxidivorans

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 1



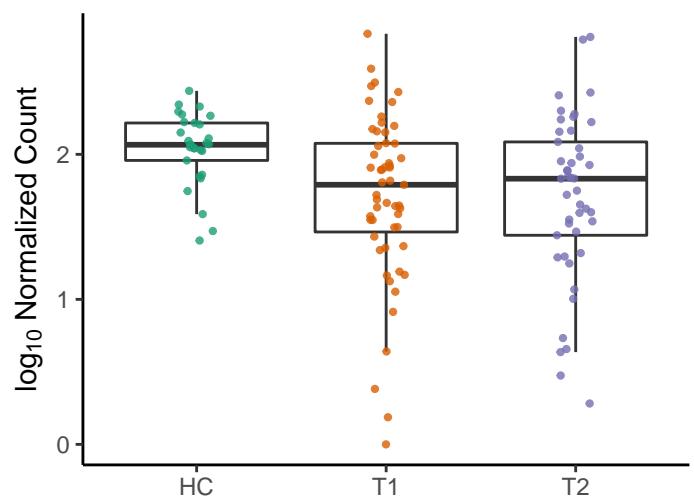
Cellulomonas sp. JZ18

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



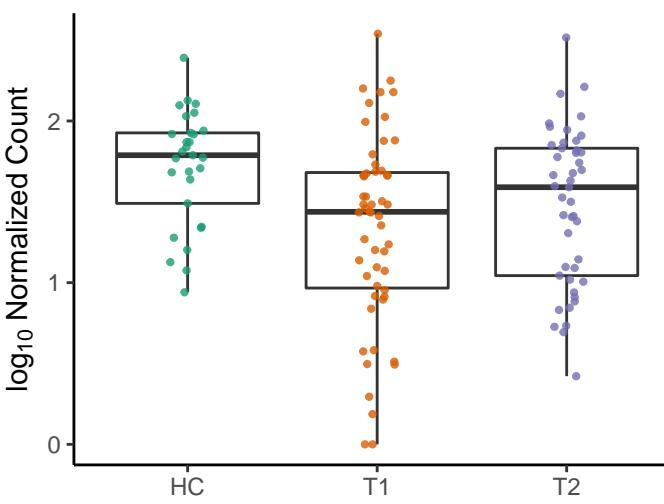
Pseudolabrys taiwanensis

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.88



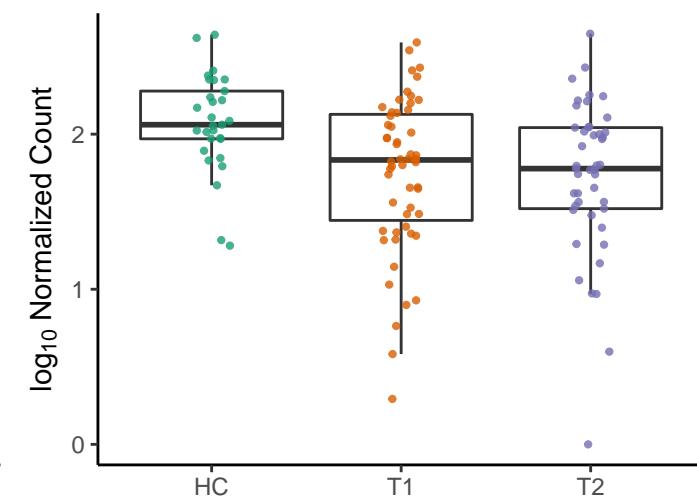
[*Pseudomonas*] mesoacidiphila

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



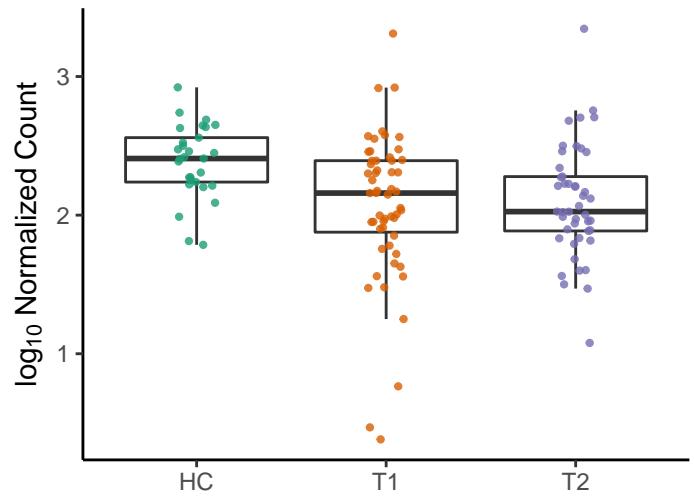
Aquitalea magnusonii

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.97



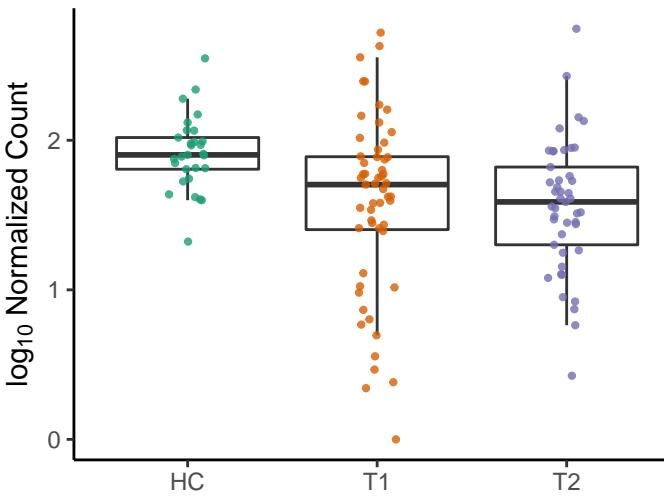
Geobacter sulfurreducens

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



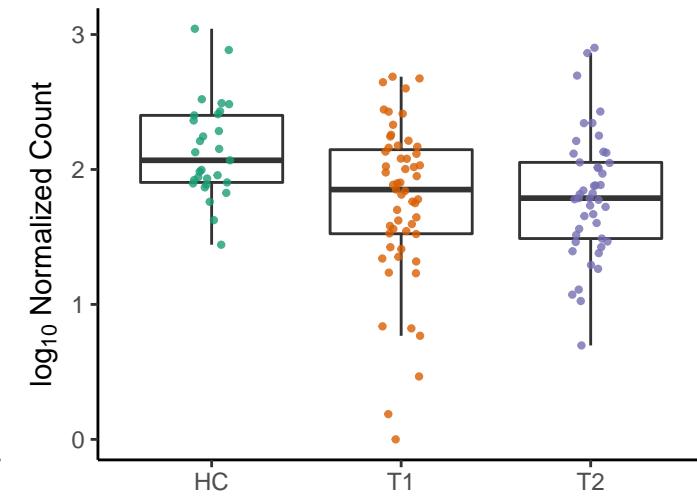
Asaia bogorensis

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 1



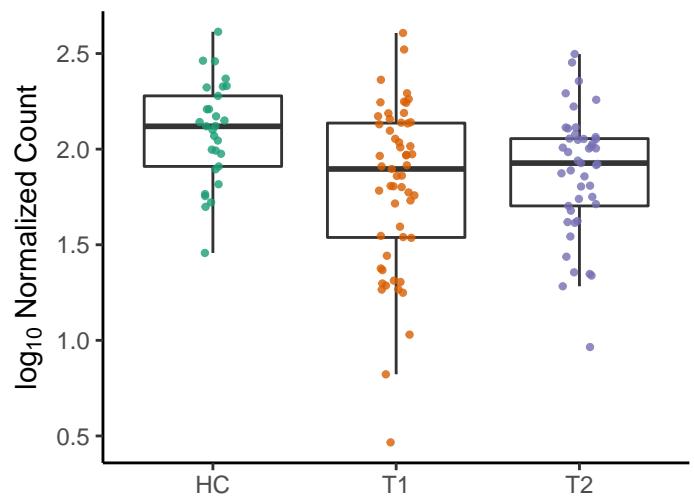
Bradyrhizobium symbiodeficiens

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.0082
 T1 vs. T2 adjusted p = 0.85



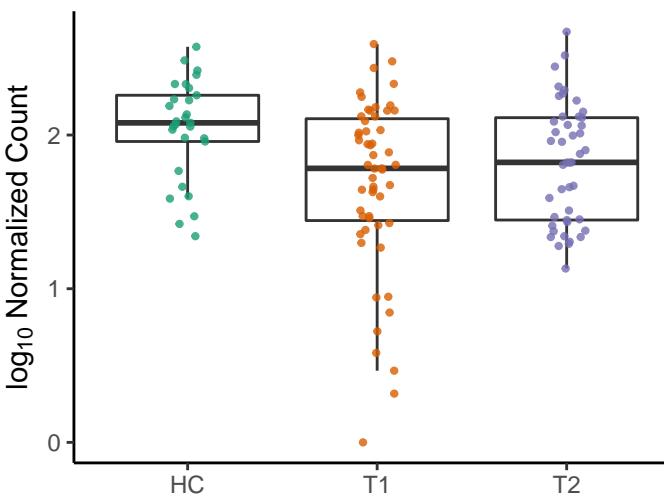
Ensifer alkalisoli

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



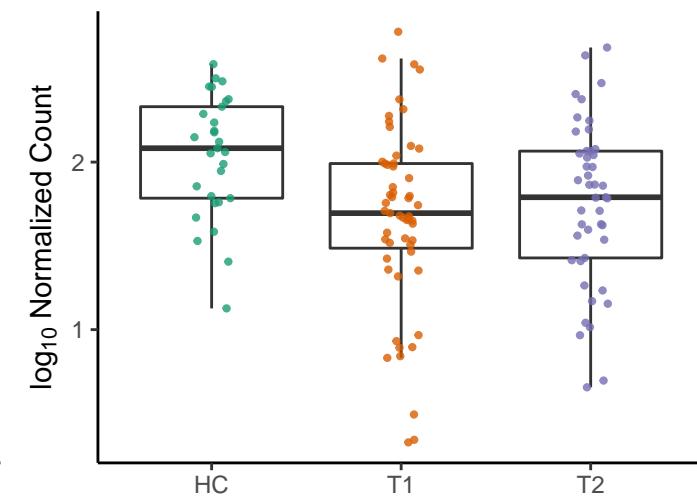
Paracoccus jeotgali

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



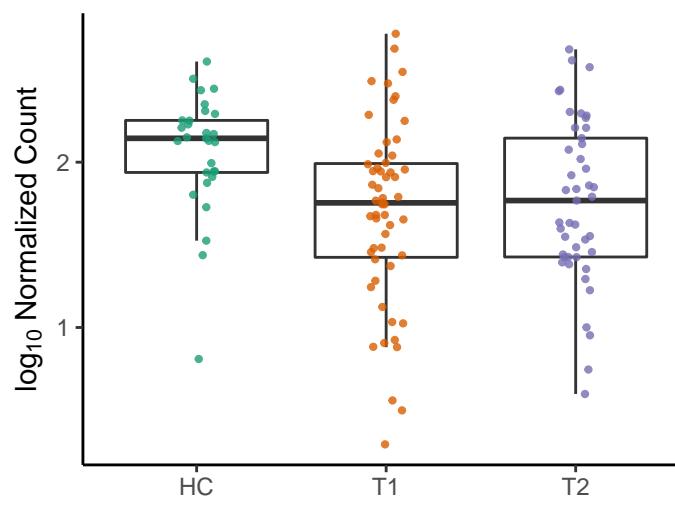
Thauera humireducens

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



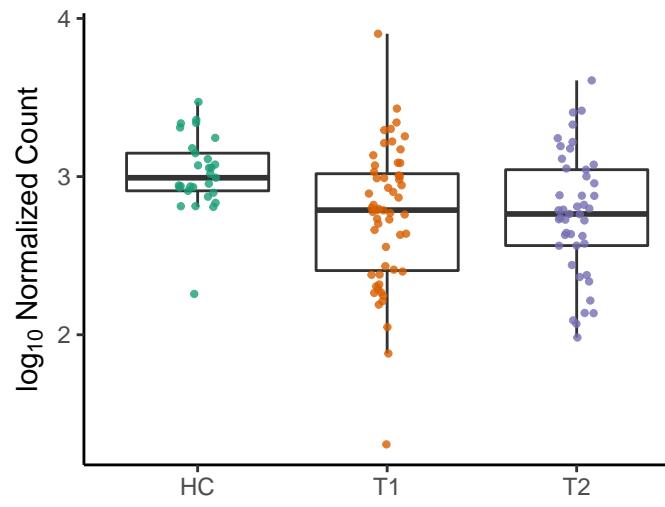
Unclassified Hungateiclostridiaceae Fam

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



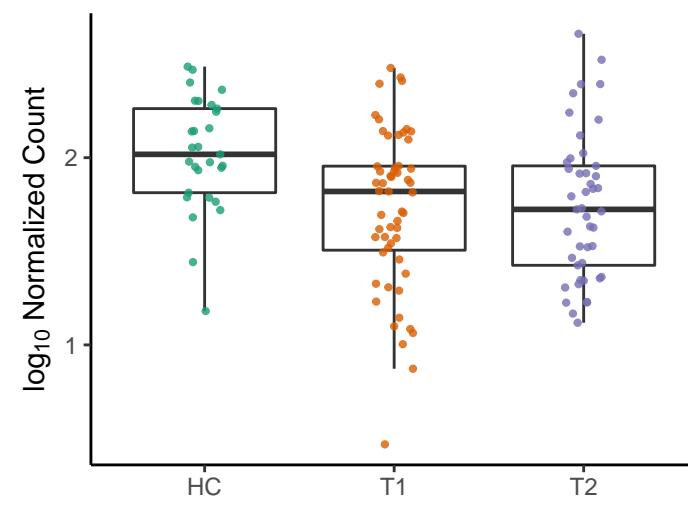
Unclassified Rhodococcus Genus

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.007
T1 vs. T2 adjusted p = 0.86



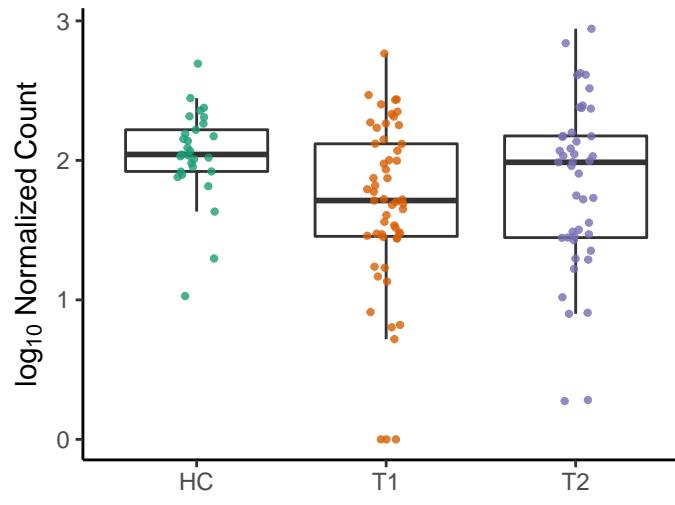
Mixta theicola

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.93



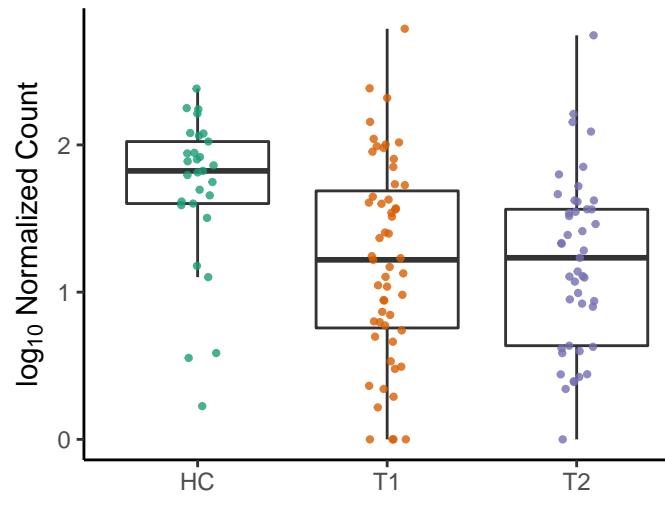
Serpentinomonas mccroryi

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.85



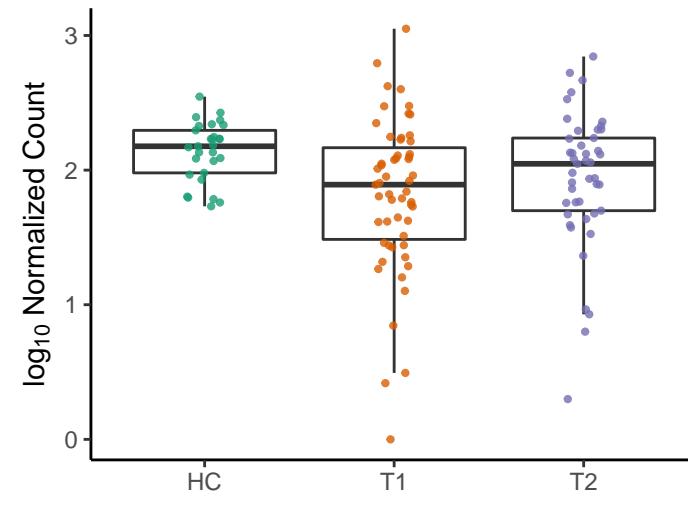
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 1



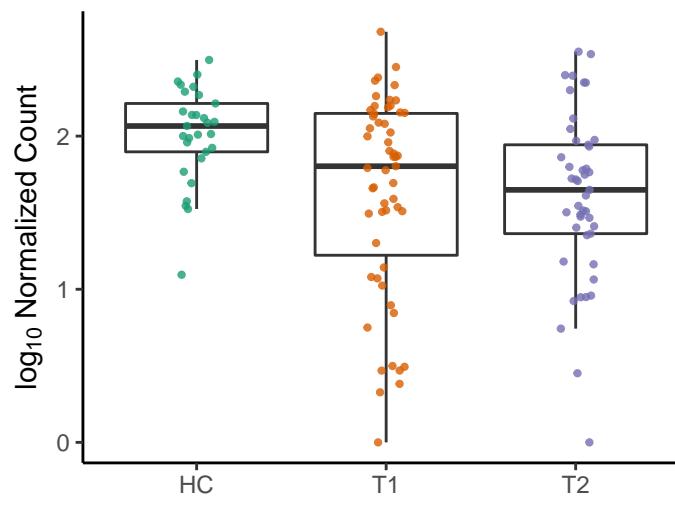
Unclassified Roseivivax Genus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



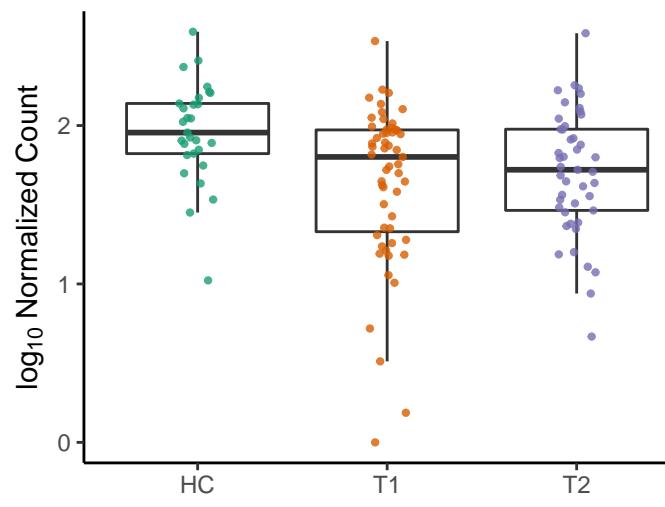
Streptomyces prasinus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



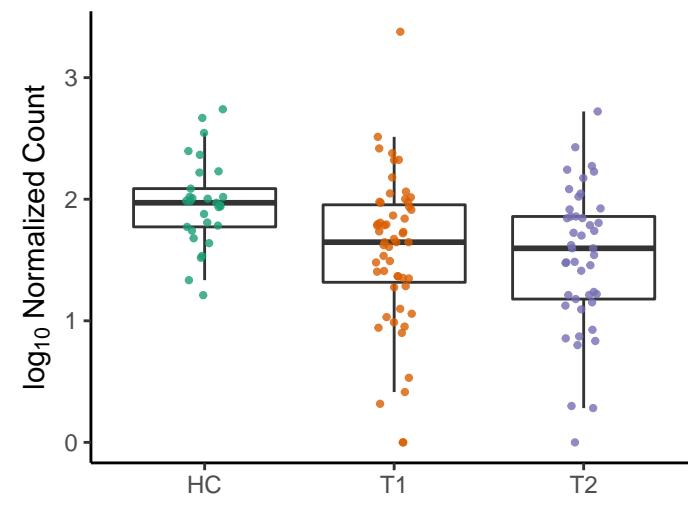
Pseudomonas sp. DG56-2

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



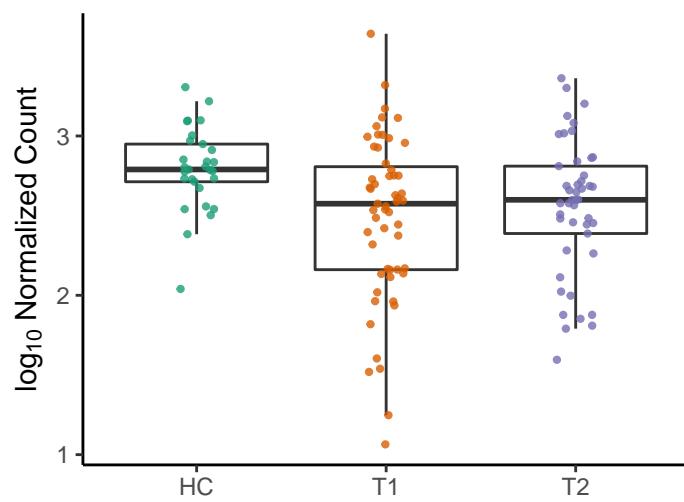
Sphingomonas sp. AAP5

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.98



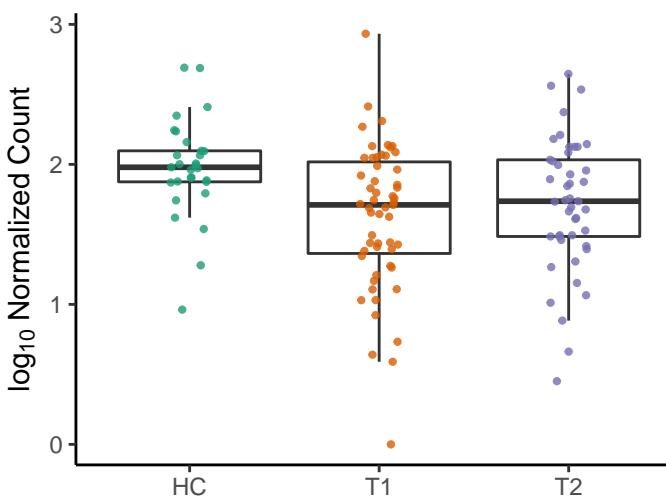
Unclassified Methylobacterium Genus

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



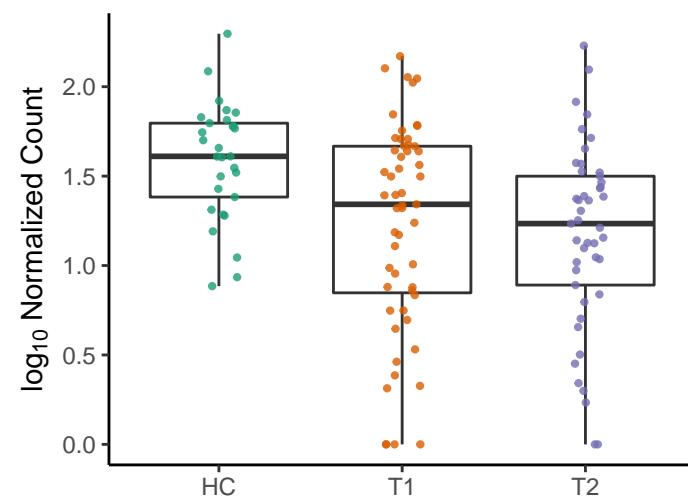
Pantoea sp. PSNIH1

non-ED vs. T1 adjusted p = 0.005
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



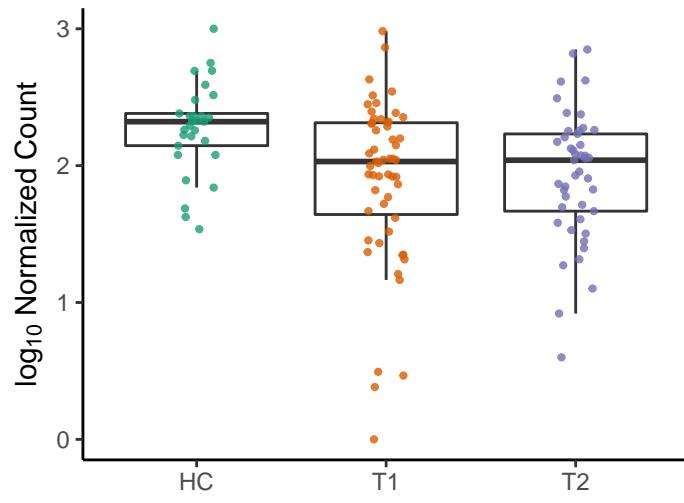
Sphingomonas sp. HDW15C

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.99



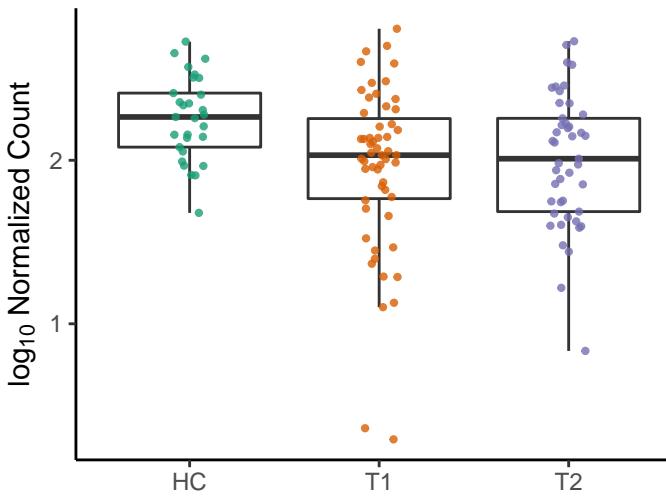
Alkalilimnicola ehrlichii

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.85



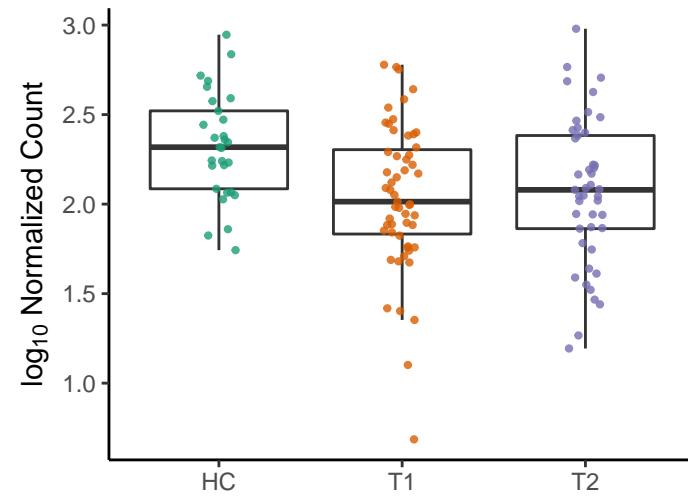
Hymenobacter sp. BT18

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.85



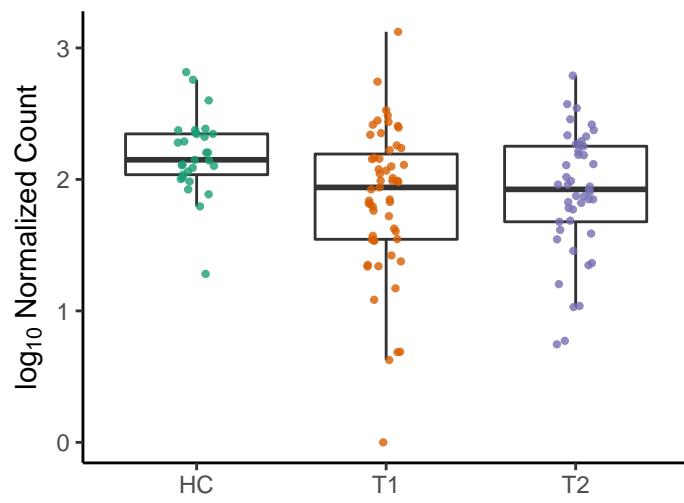
Microbacterium foliorum

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



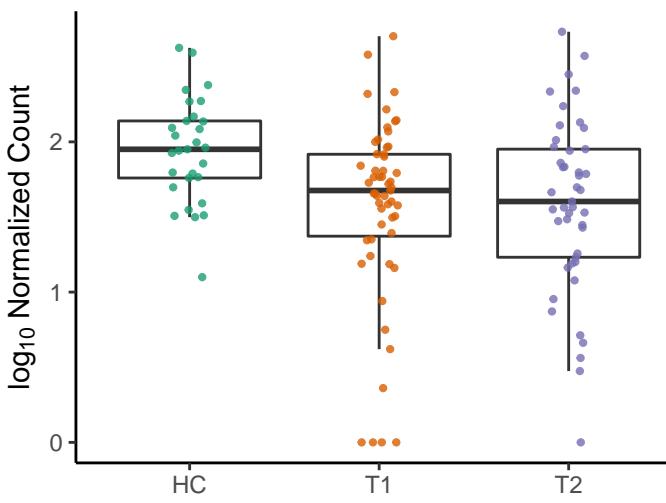
Unclassified Sinorhizobium Genus

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



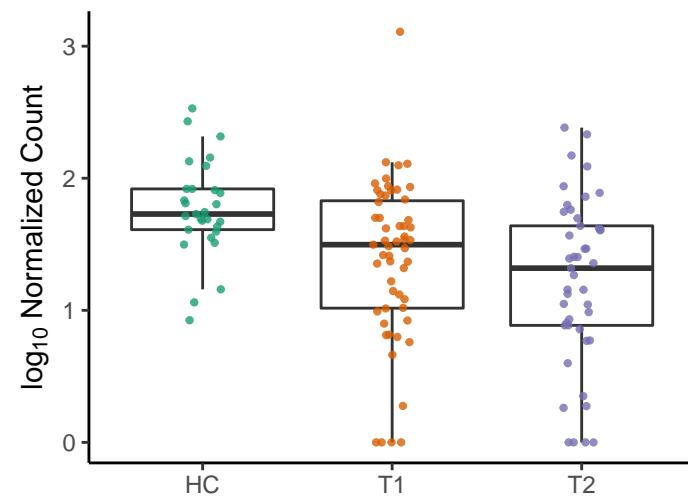
Brevundimonas sp. MF30-B

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.91



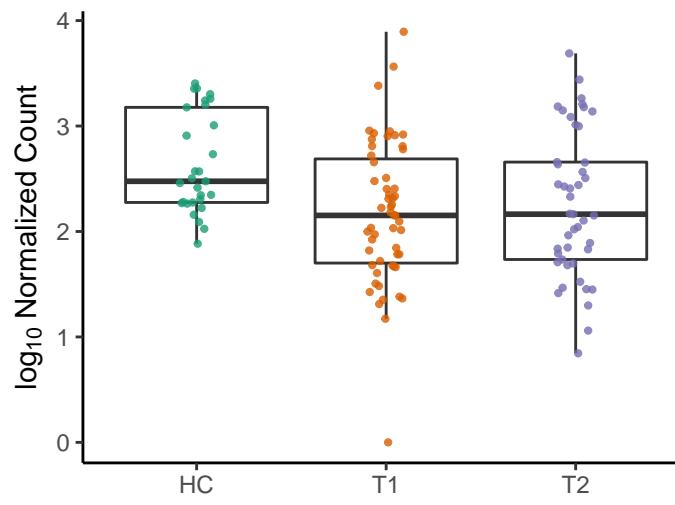
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.85



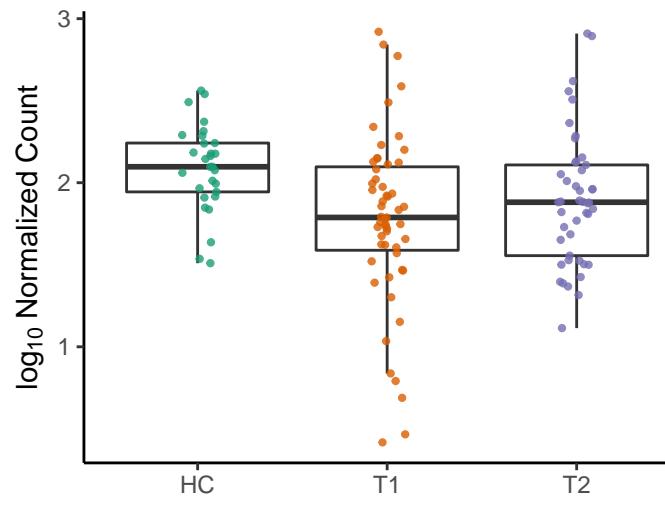
Dialister pneumosintes

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



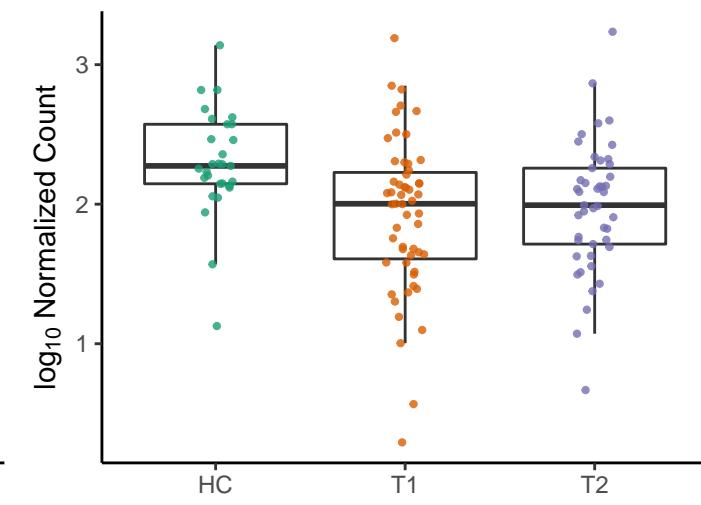
Pigmentiphaga aceris

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.75



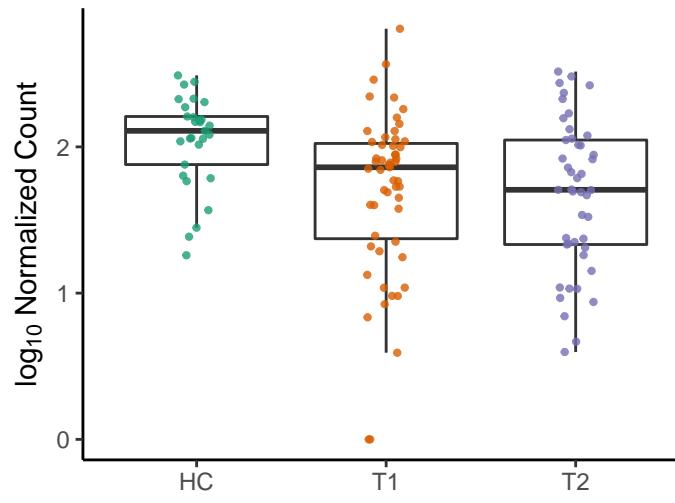
Rhodomicrombium vannielii

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



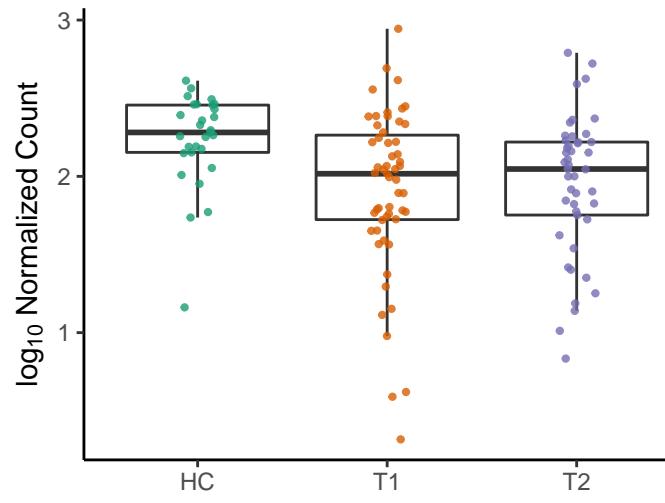
Streptomyces dengpaensis

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.99



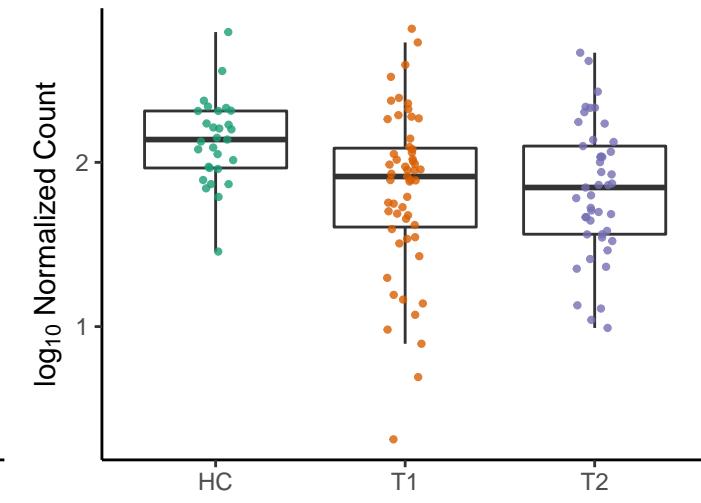
Unclassified Fusarium Genus

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



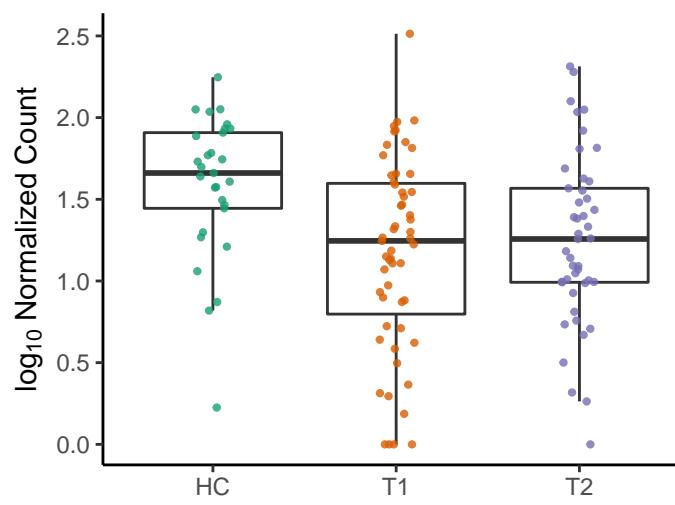
Hydrogenophaga sp. PBC

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.96



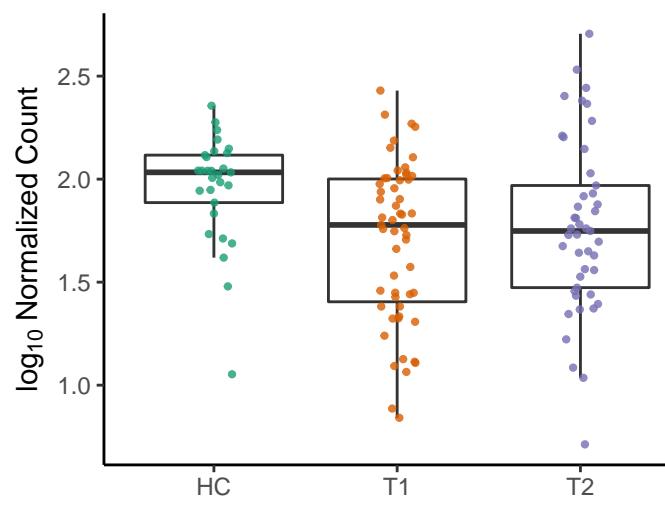
Unclassified Tumebacillus Genus

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.9



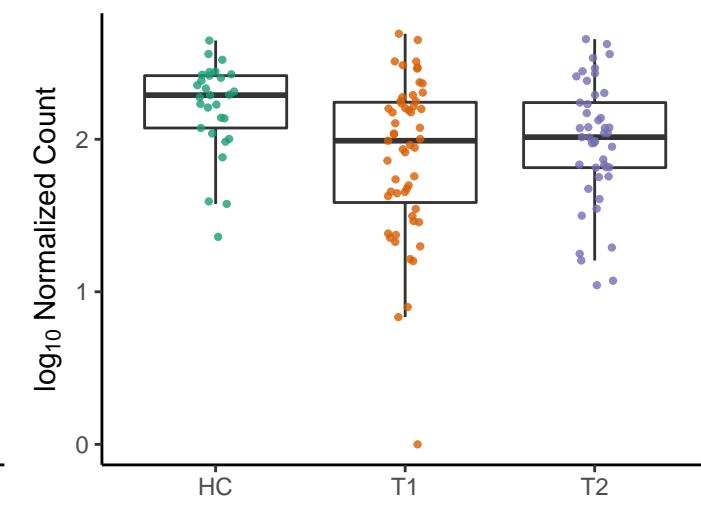
Alteromonas sp. RKMC-009

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85

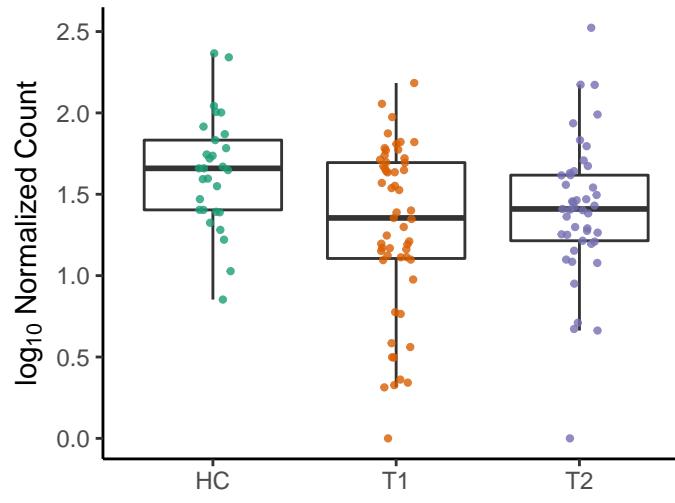


Azorhizobium caulinodans

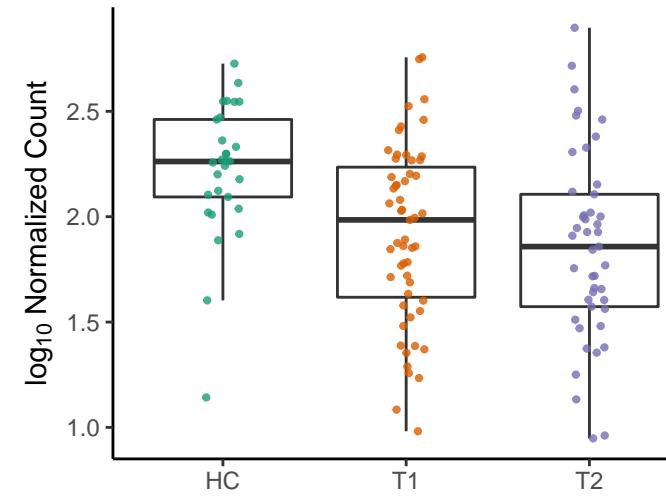
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



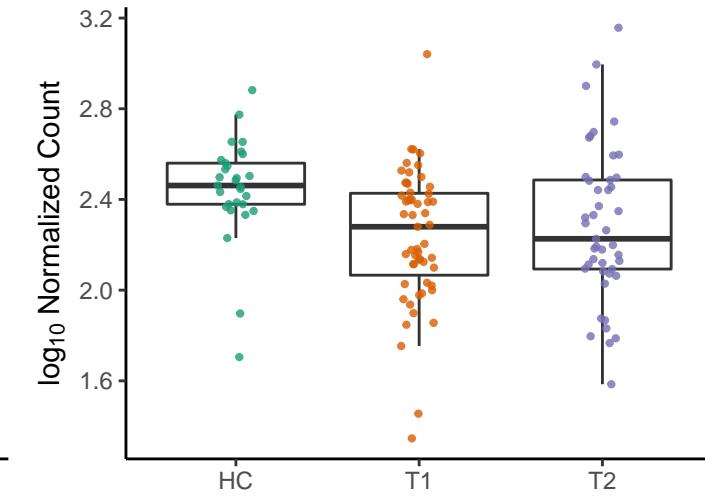
Herminimonas arsenitoxidans
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



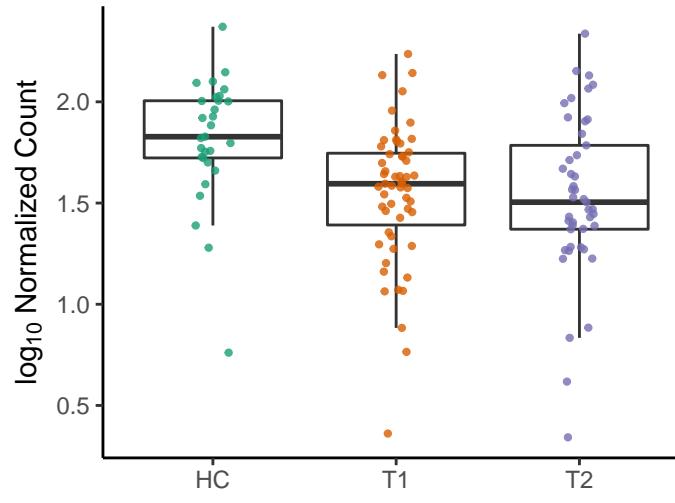
Moraxella osloensis
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0034
T1 vs. T2 adjusted p = 0.85



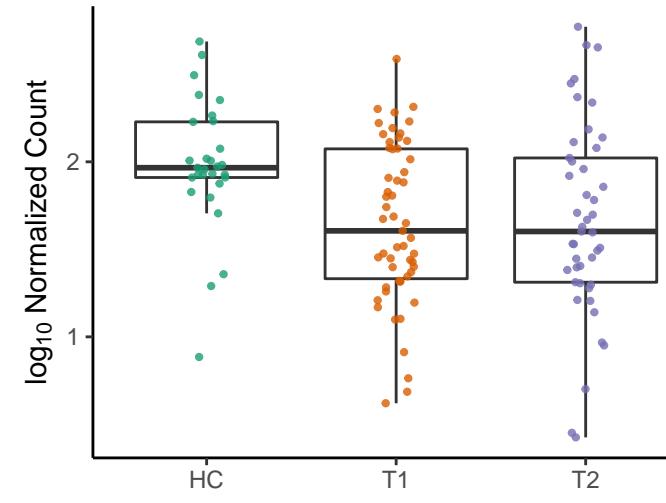
Paenibacillaceae bacterium GAS479
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



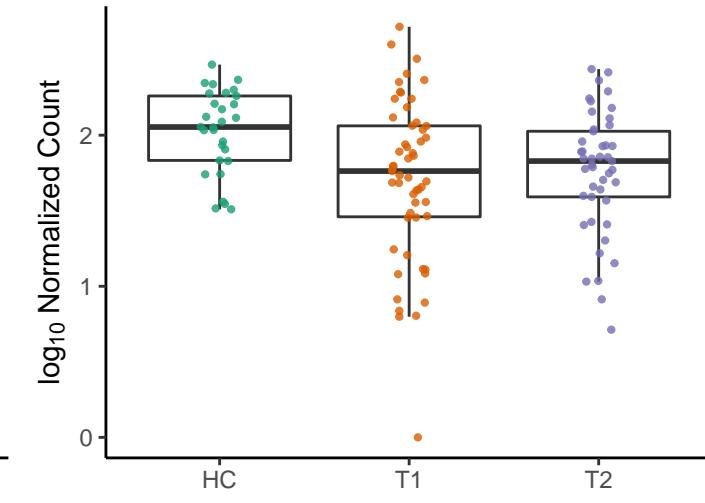
Pseudanabaena sp. ABRG5–3
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.95



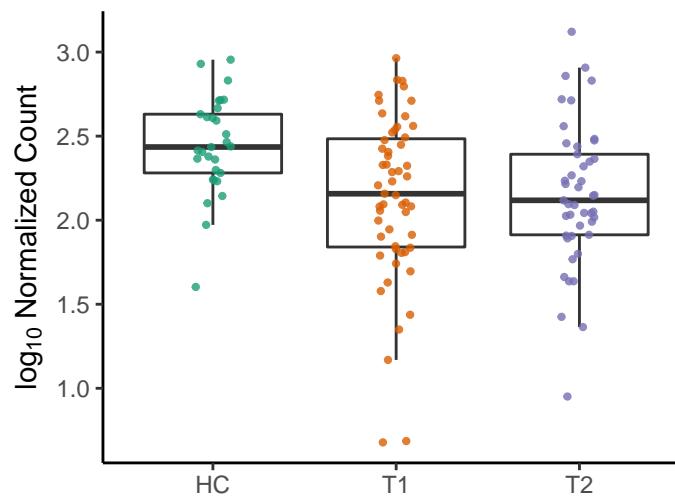
Roseovarius sp. THAF9
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.92



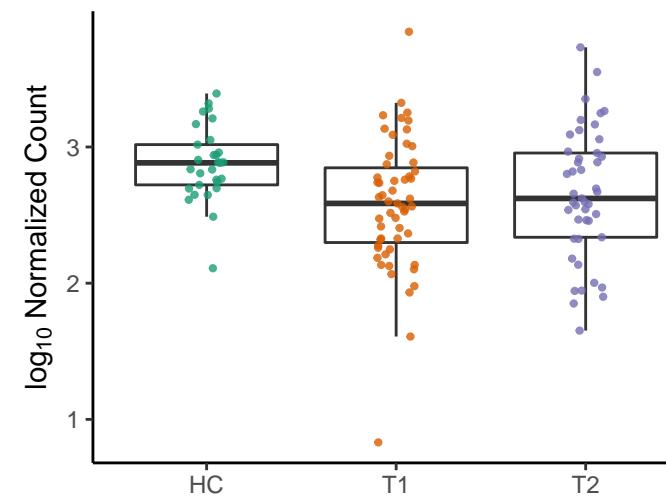
Synechococcus sp. JA–2–3Ba(2–13)
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



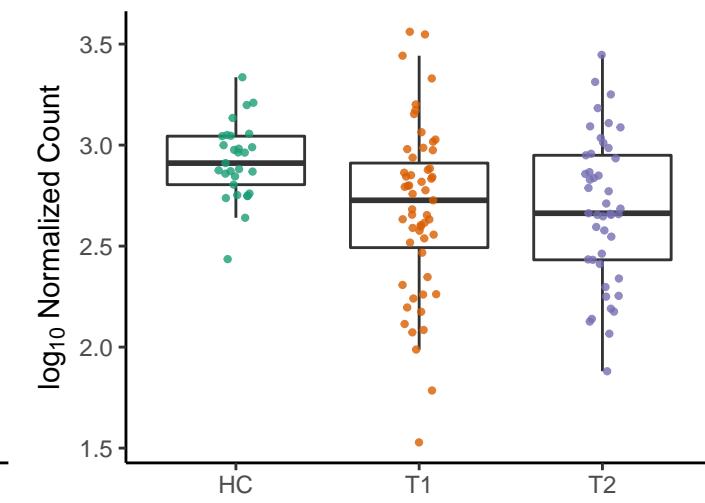
Unclassified Arthrobacter Genus
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



Unclassified Microbacteriaceae Family
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85

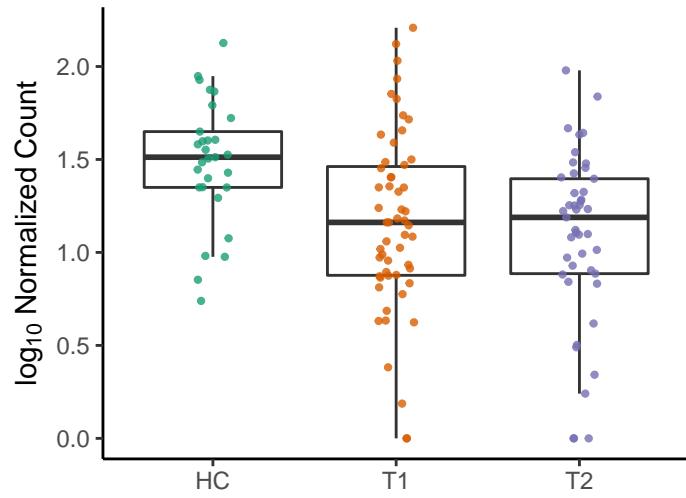


Stenotrophomonas maltophilia
non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0057
T1 vs. T2 adjusted p = 0.93



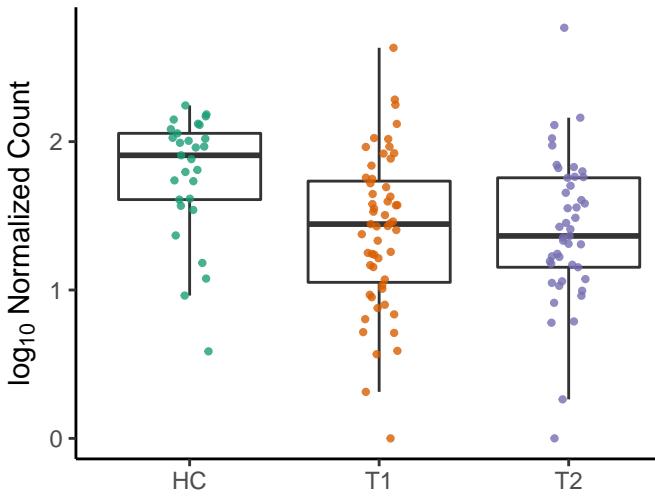
Methanococcus aeolicus

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.97



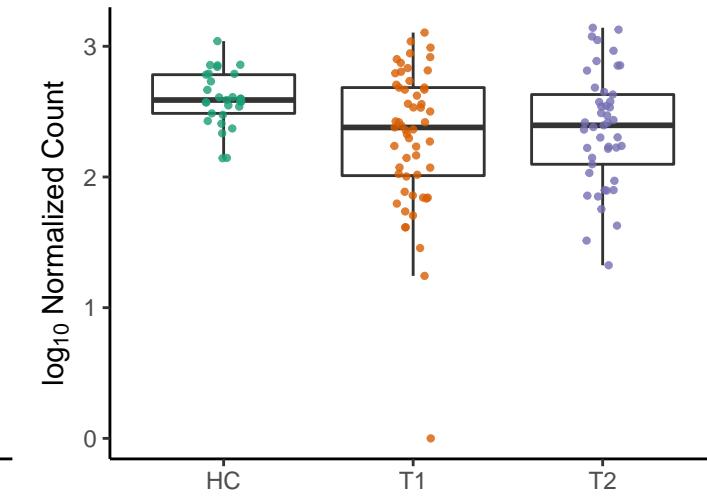
Campylobacter hominis

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.0072
 T1 vs. T2 adjusted p = 0.98



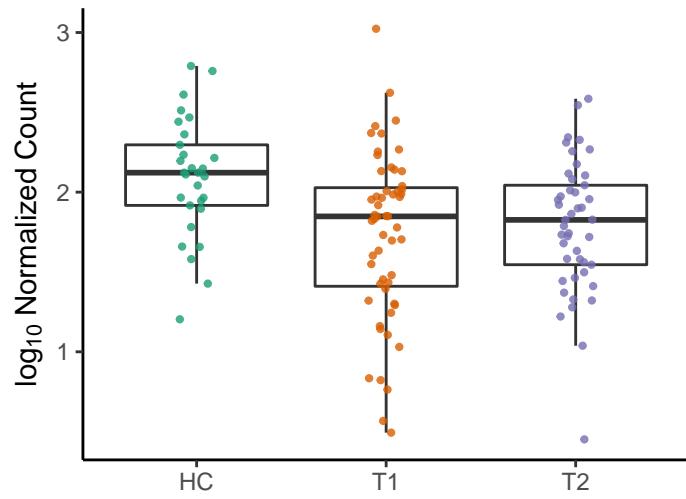
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



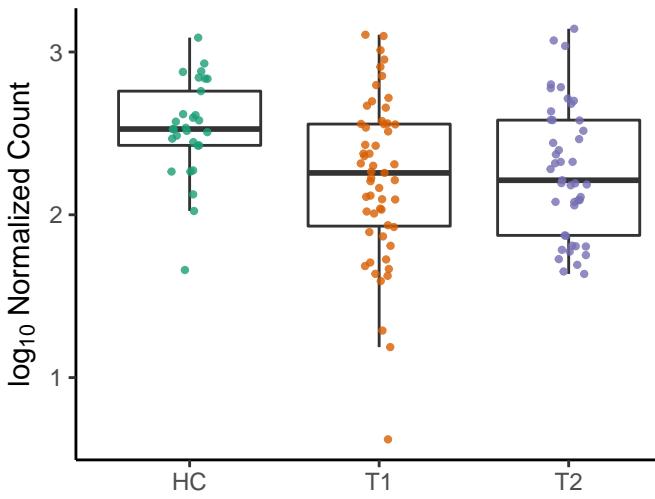
Paracoccus denitrificans

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



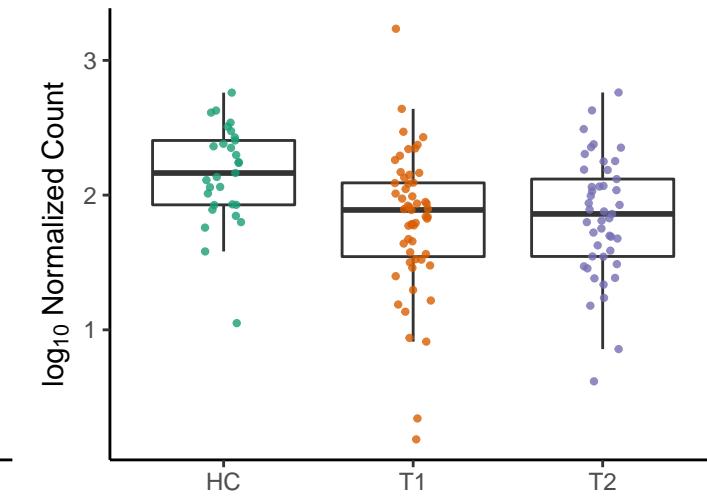
Opitutaceae bacterium TAV5

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



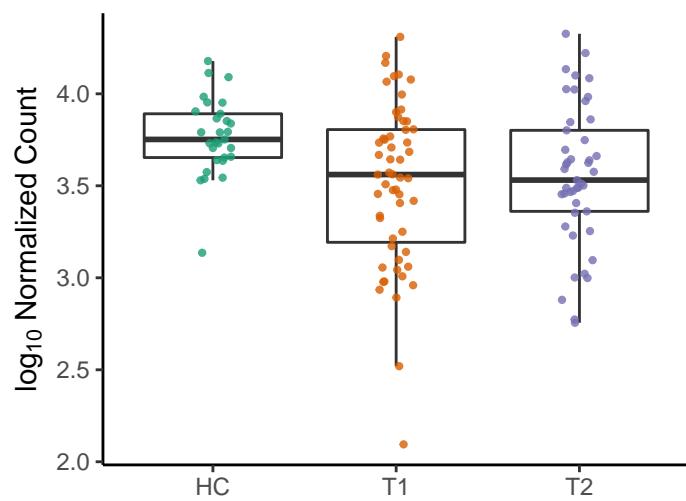
Pseudomonas sp. S-6-2

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.86



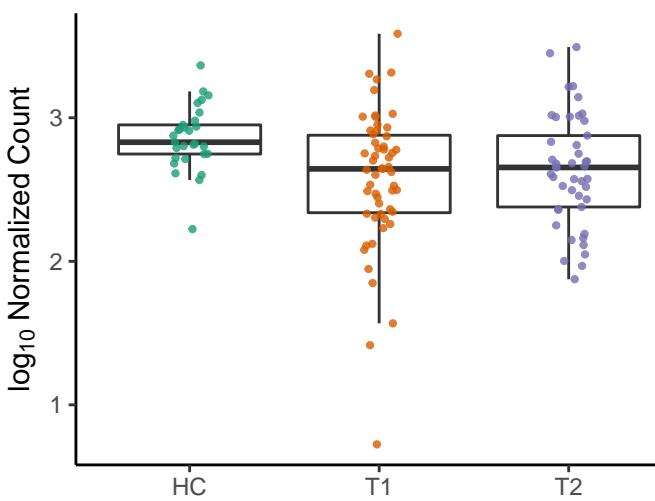
Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



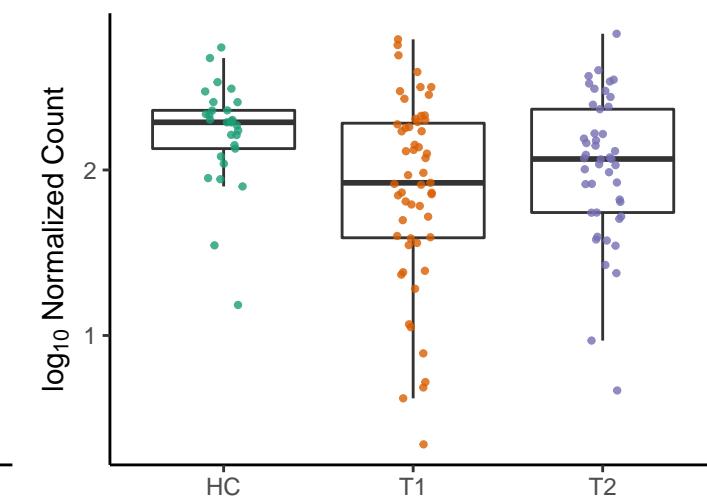
Unclassified Xanthomonas Genus

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



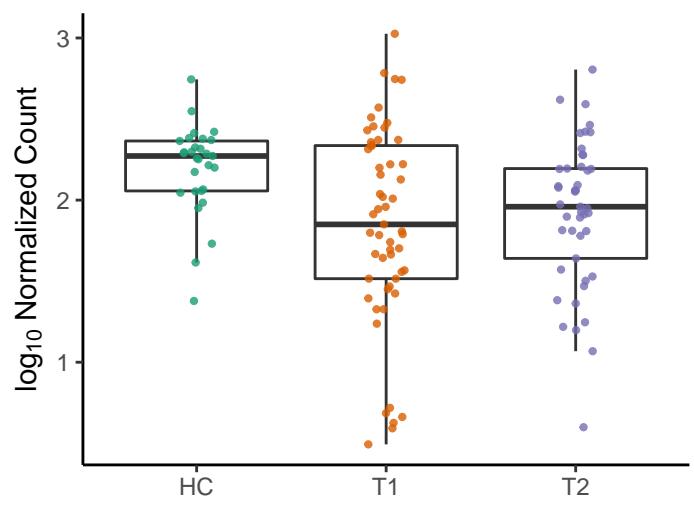
Laribacter hongkongensis

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



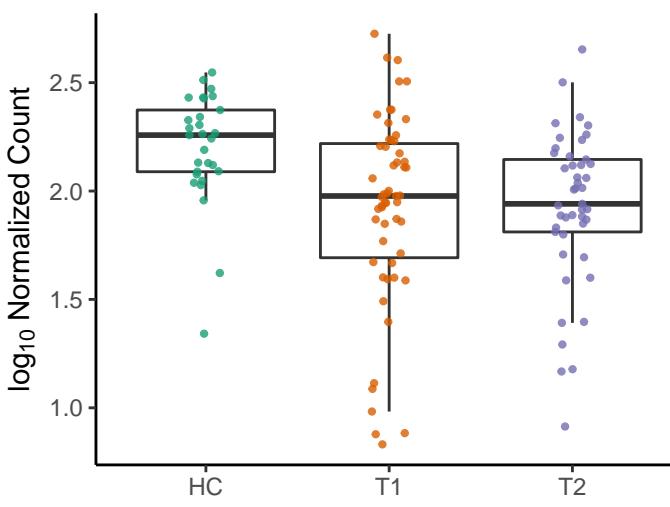
Bordetella genomosp. 13

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



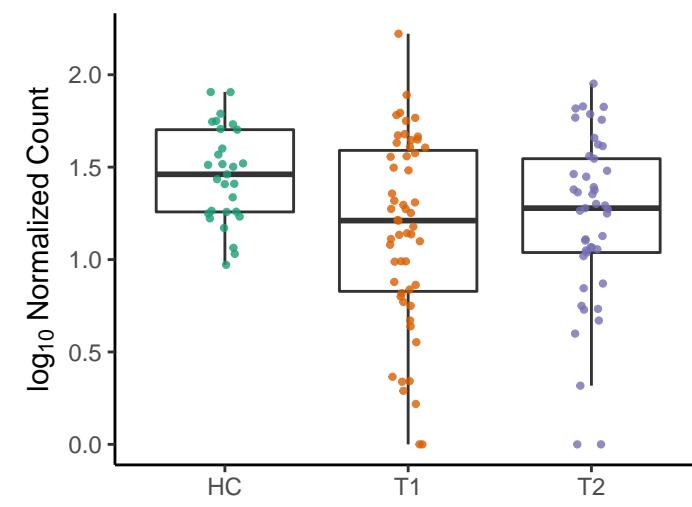
Herbaspirillum hiltneri

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.91



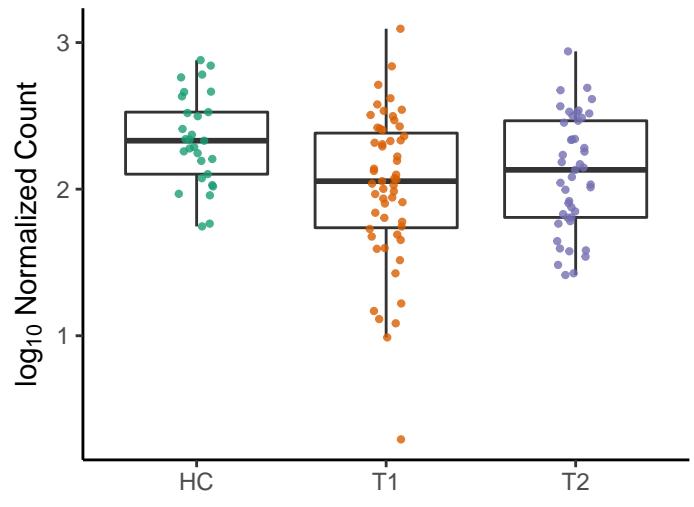
Methylovorus sp. MP688

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



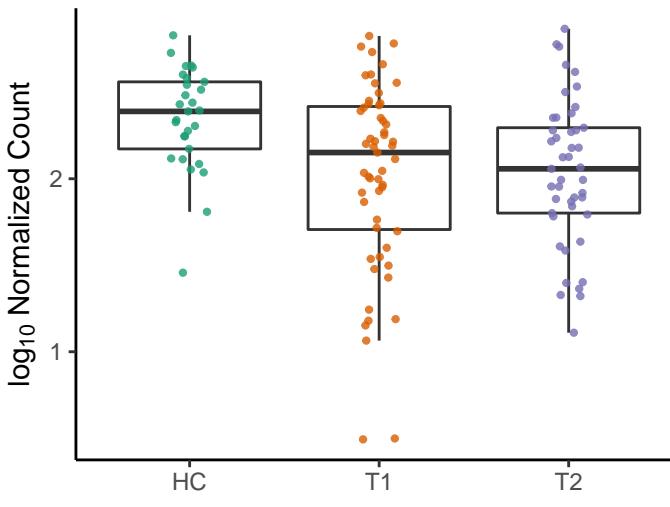
Ruania sp. HY168

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



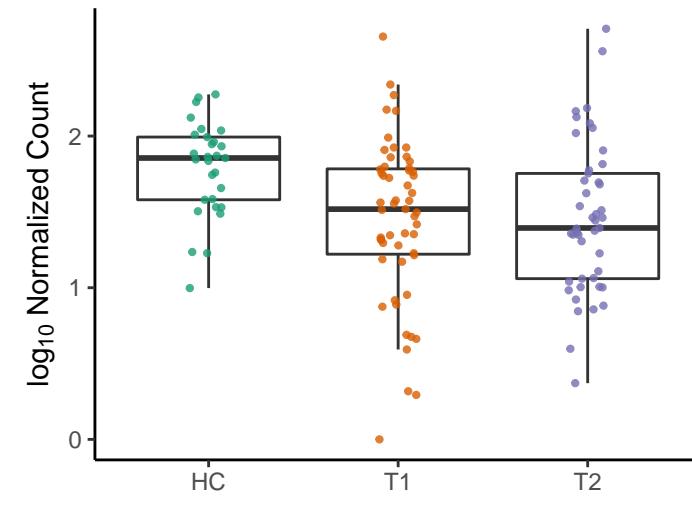
Unclassified Komagataeibacter Genus

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.86



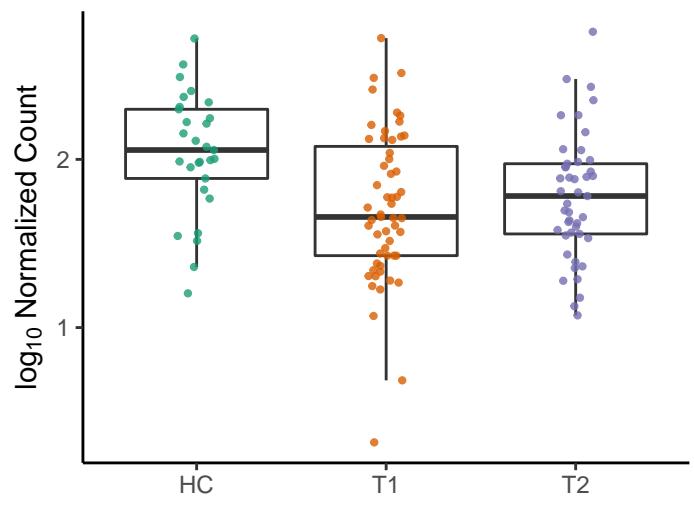
Pseudomonas alkylphenolica

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.97



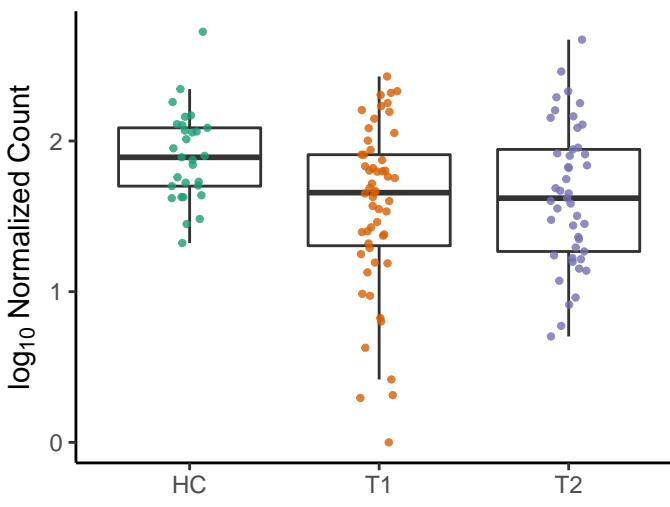
Unclassified Alcaligenes Genus

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



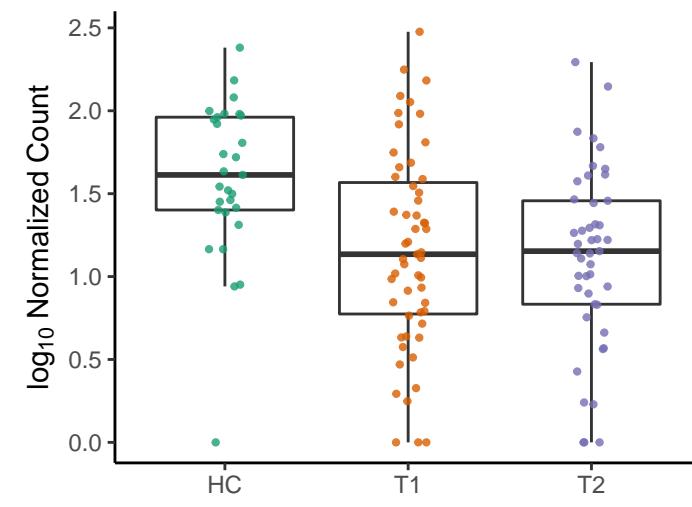
Acetobacter sp. KACC 21233

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



Anabaena sp. WA102

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.92

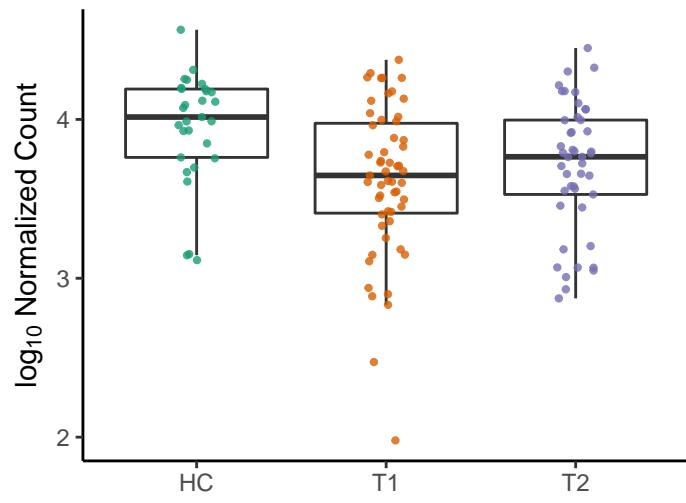


Ruminococcus champanellensis

non-ED vs. T1 adjusted p = 0.0053

non-ED vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.85

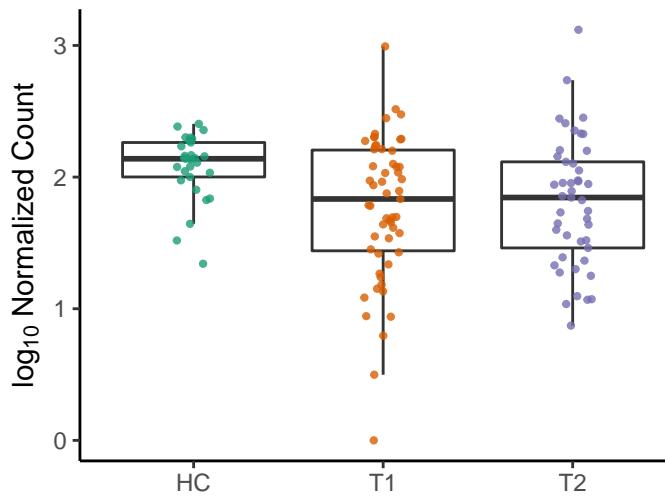


Pelagibacterium halotolerans

non-ED vs. T1 adjusted p = 0.0053

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.9

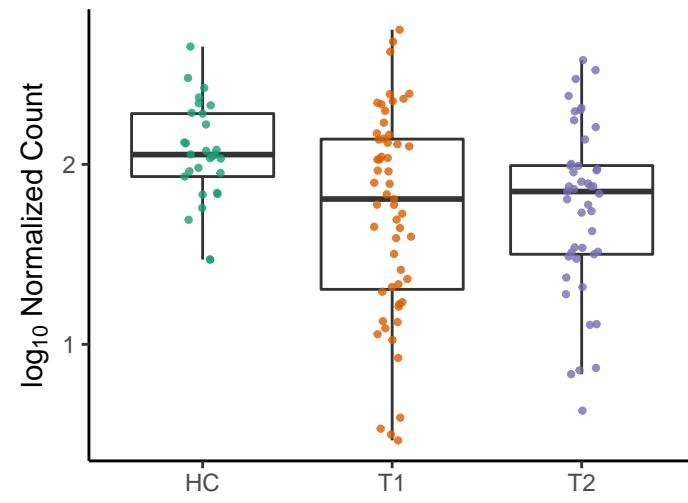


Streptomyces sp. SM18

non-ED vs. T1 adjusted p = 0.0053

non-ED vs. T2 adjusted p = 0.0077

T1 vs. T2 adjusted p = 0.9

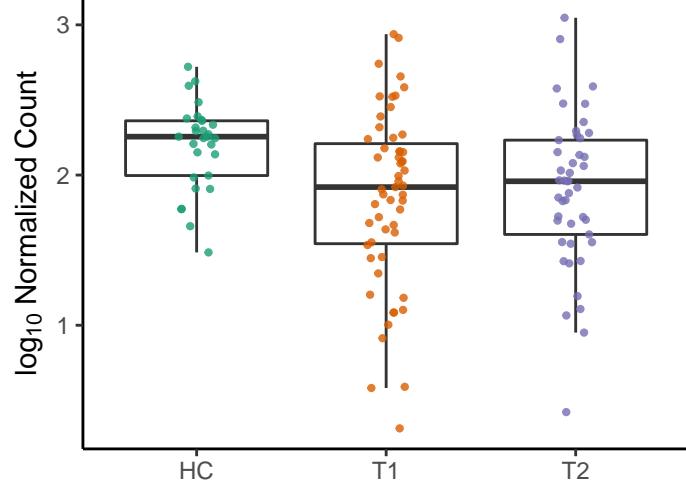


Rubrobacter sp. SCSIO 52915

non-ED vs. T1 adjusted p = 0.0053

non-ED vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85

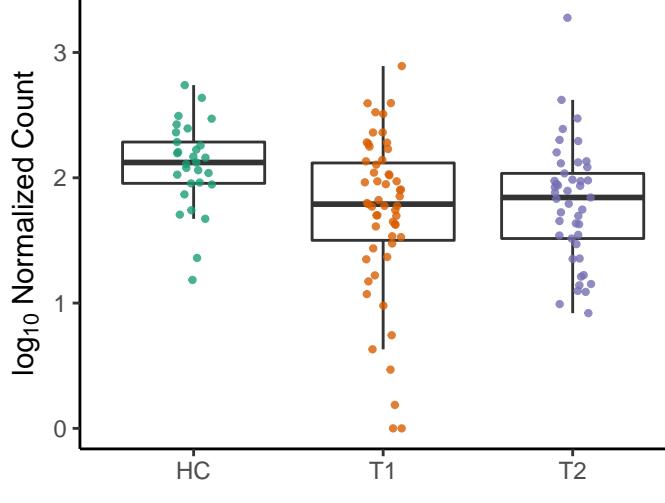


Streptomyces viridosporus

non-ED vs. T1 adjusted p = 0.0053

non-ED vs. T2 adjusted p = 0.012

T1 vs. T2 adjusted p = 0.85

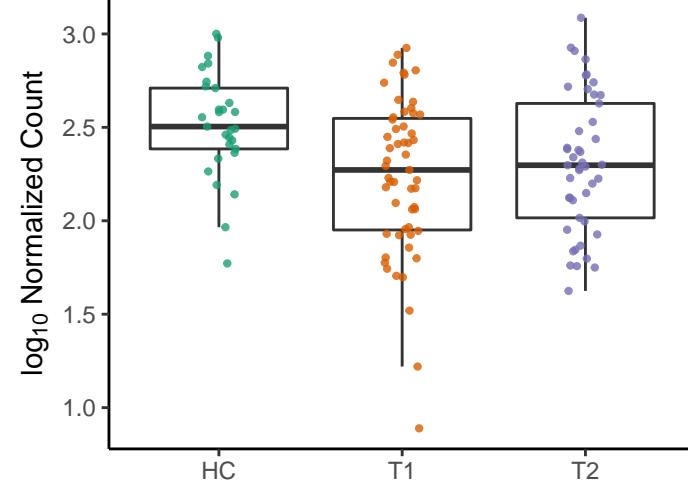


Candidatus Solibacter usitatus

non-ED vs. T1 adjusted p = 0.0054

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

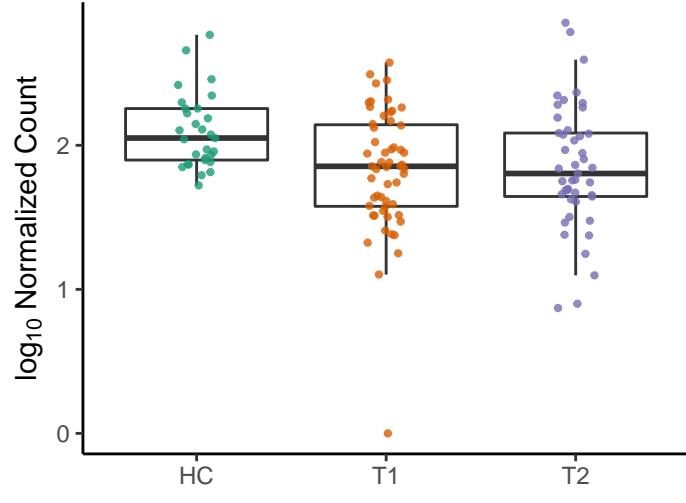


Mycolicibacterium frederiksbergense

non-ED vs. T1 adjusted p = 0.0054

non-ED vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.91

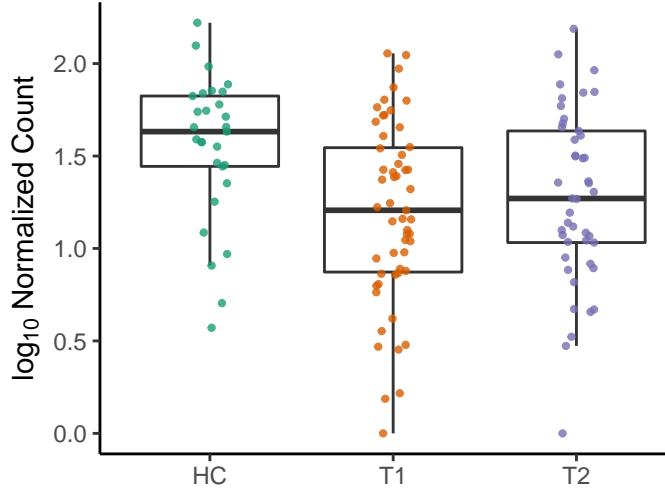


Bartonella vinsonii

non-ED vs. T1 adjusted p = 0.0054

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.85

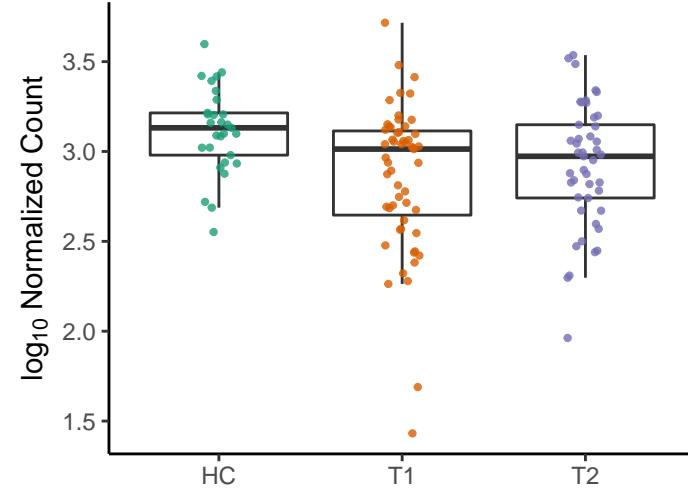


Acidaminococcus fermentans

non-ED vs. T1 adjusted p = 0.0054

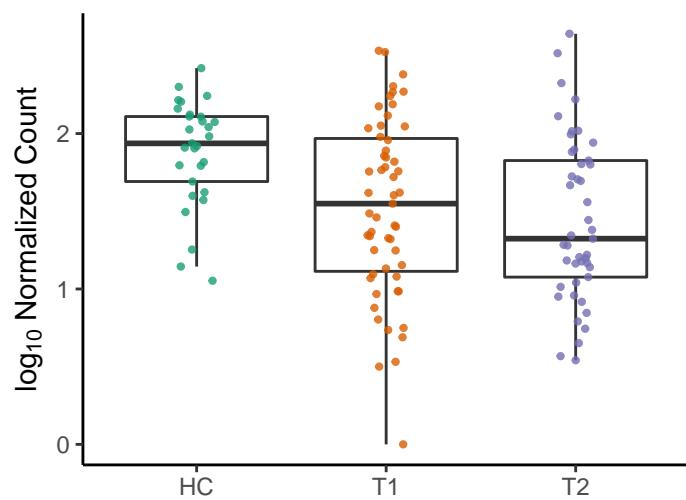
non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.85



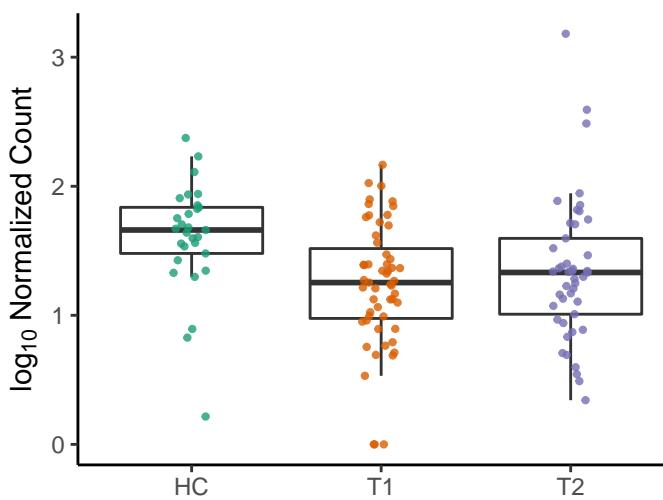
Arcobacter ellisii

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



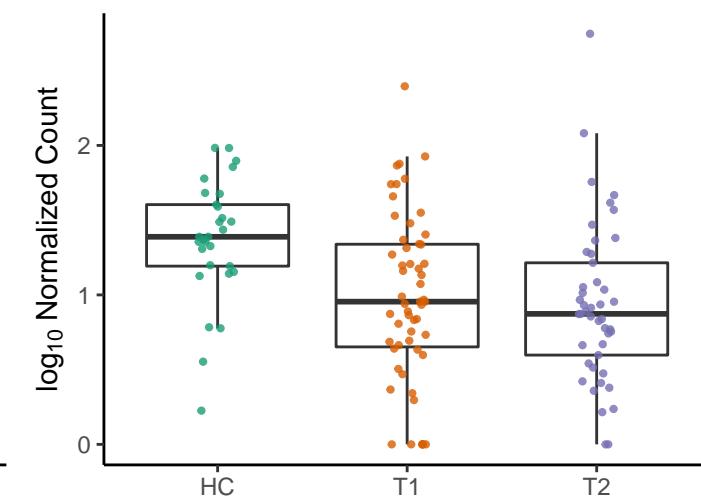
Helicobacter cinaedi

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



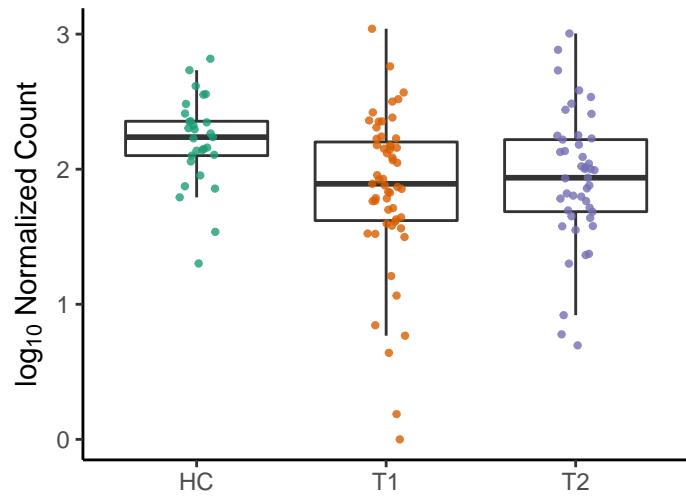
Mycoplasma ovipneumoniae

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.0041
 T1 vs. T2 adjusted p = 0.87



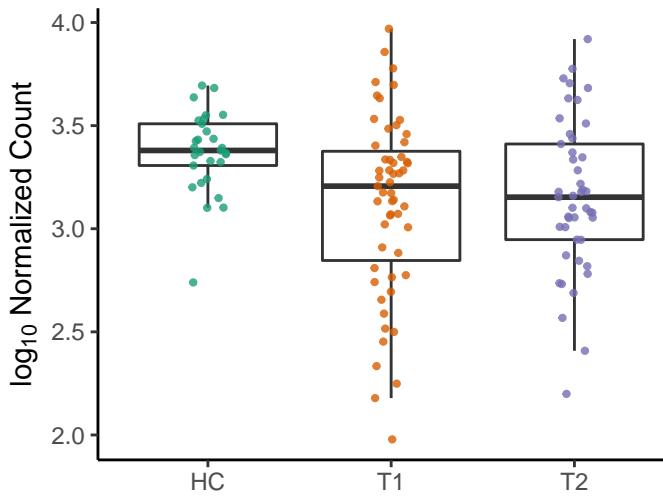
Paucibacter sp. KCTC 42545

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



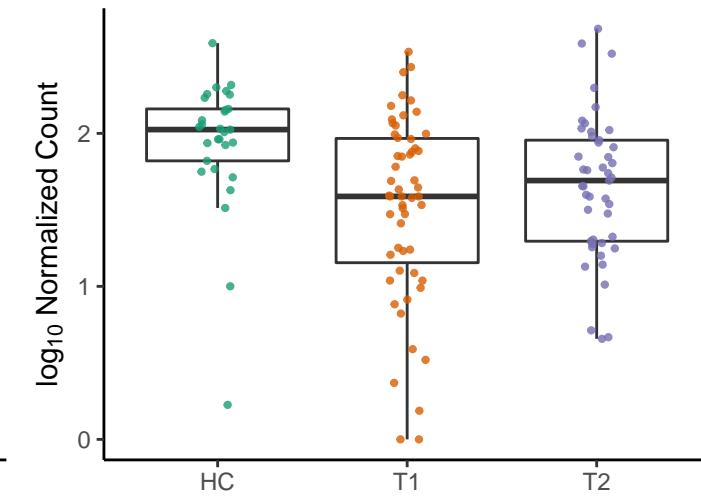
Unclassified Burkholderiales Order

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



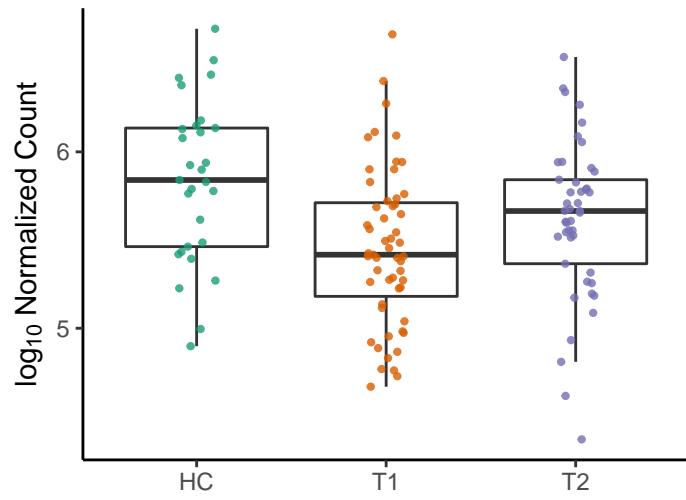
Unclassified Chlorobiaceae Family

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



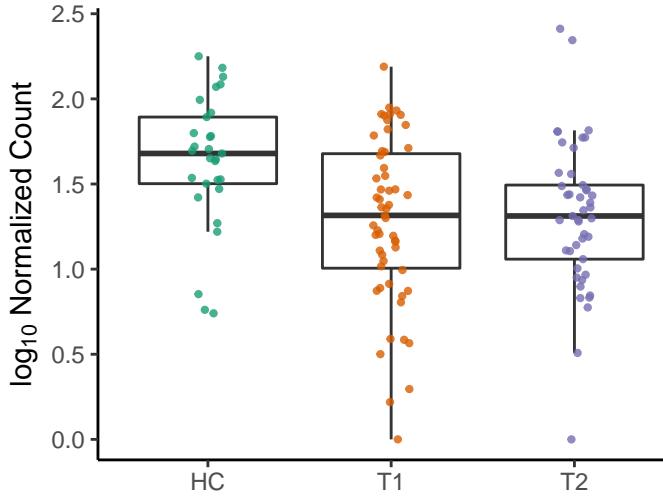
Unclassified Lachnospiraceae Family

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



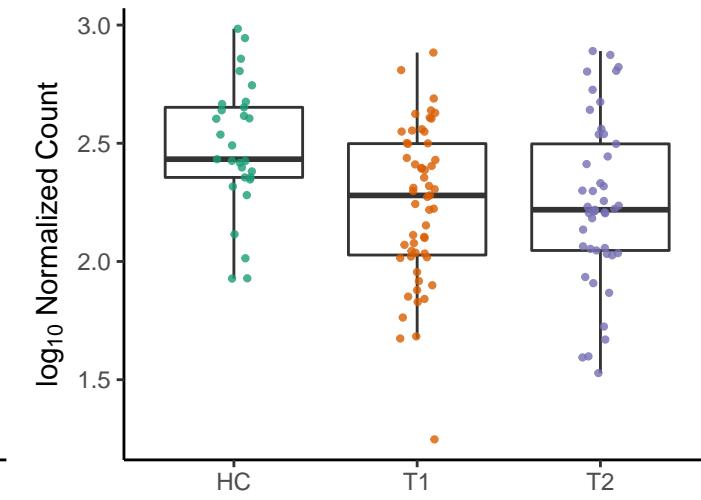
Unclassified Oceanobacillus Genus

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



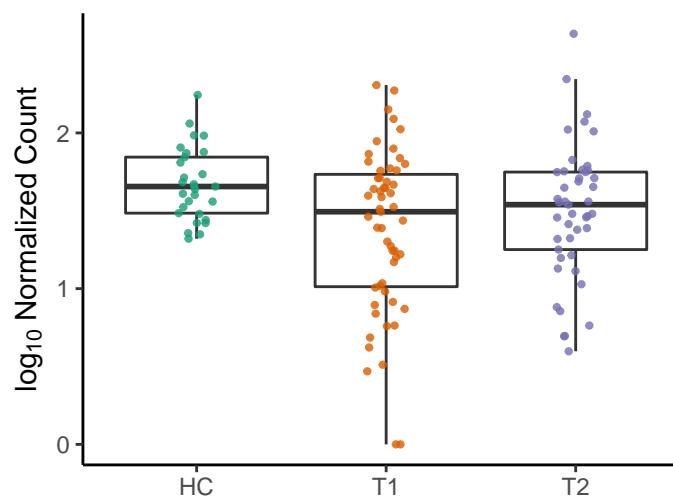
Unclassified Yersinia Genus

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



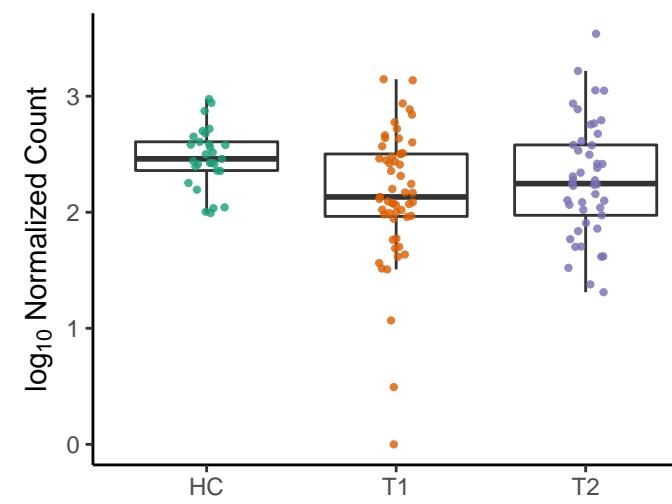
Altererythrobacter sp. ZODW24

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



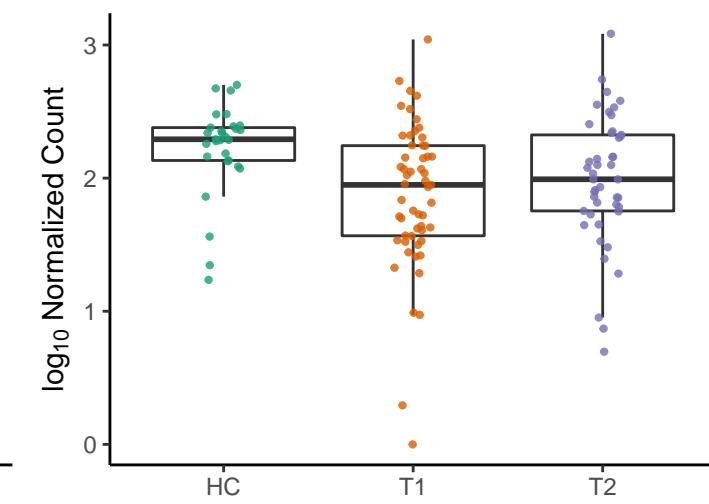
Catenulispora acidiphila

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



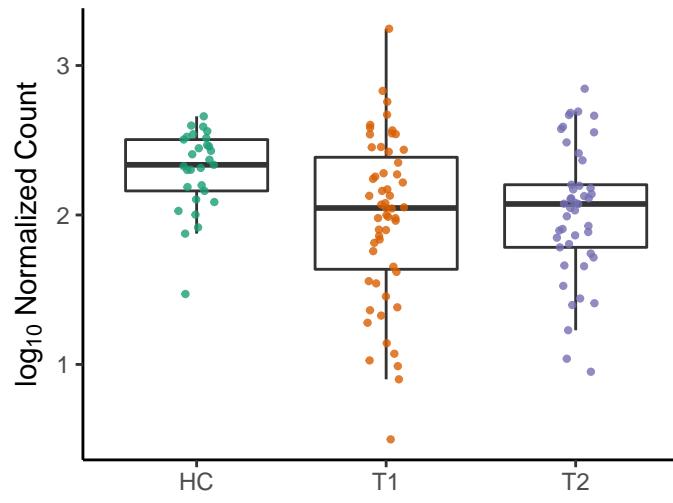
Hylemonella gracilis

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



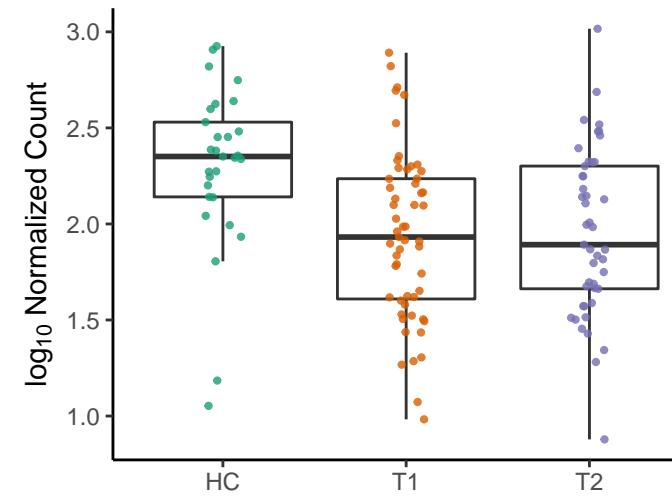
Mitsuaria sp. 7

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



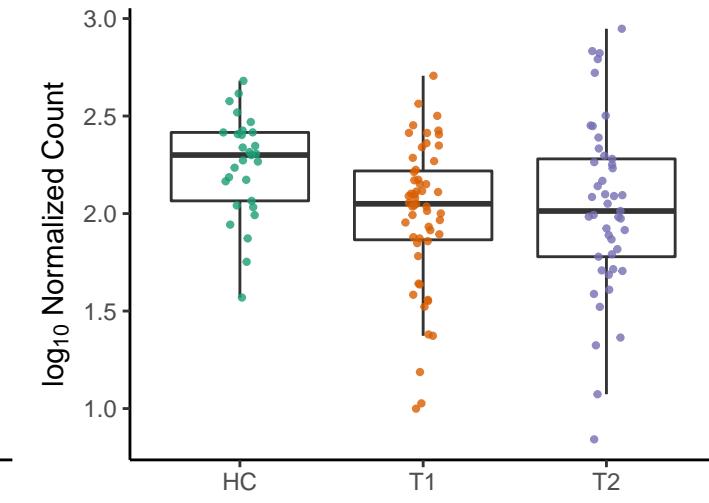
Unclassified Campylobacteraceae Fam

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.91



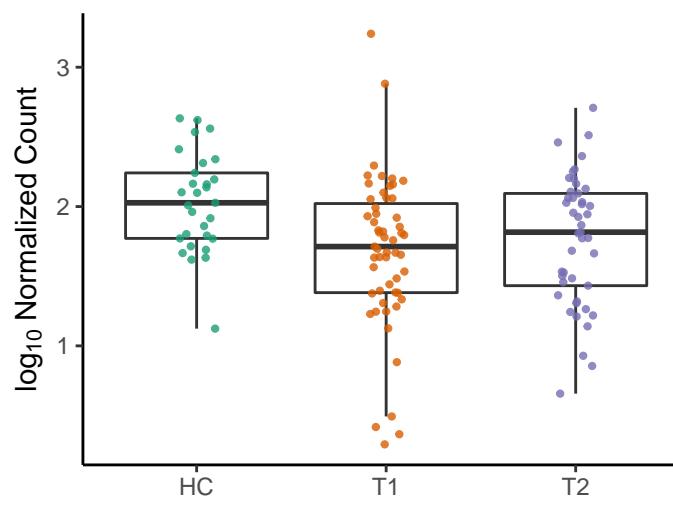
Rhizobium rhizoryzae

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.91



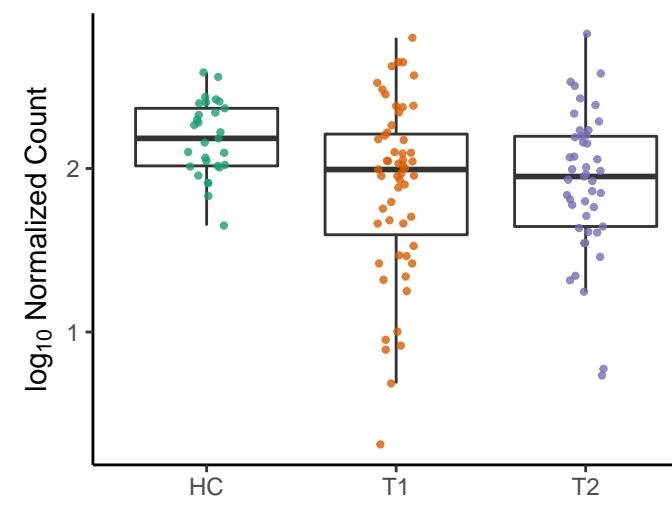
Rhodococcus sp. ABRD24

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



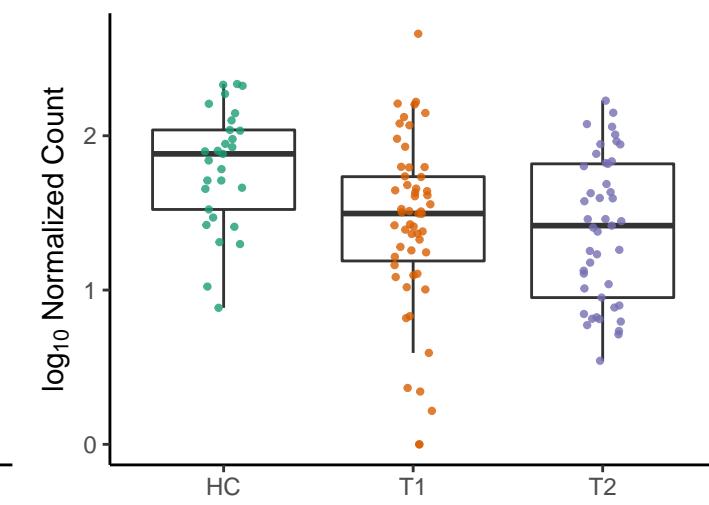
Lysobacter antibioticus

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.85



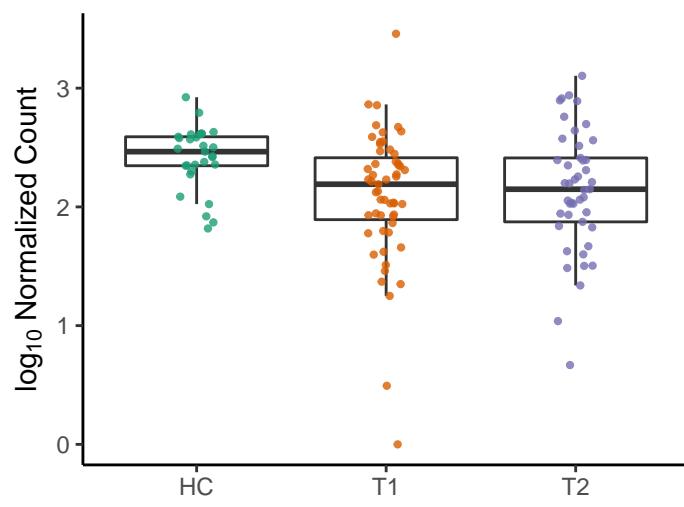
Gordonia sp. HY186

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.98



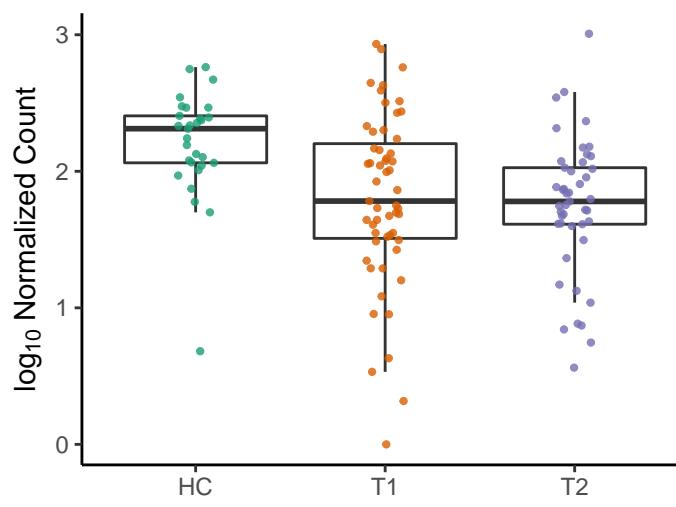
Actinoplanes missouriensis

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



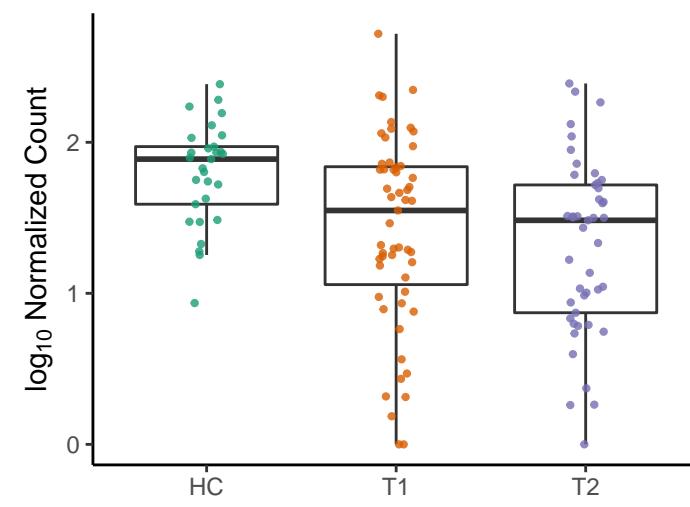
Dyella japonica

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.93



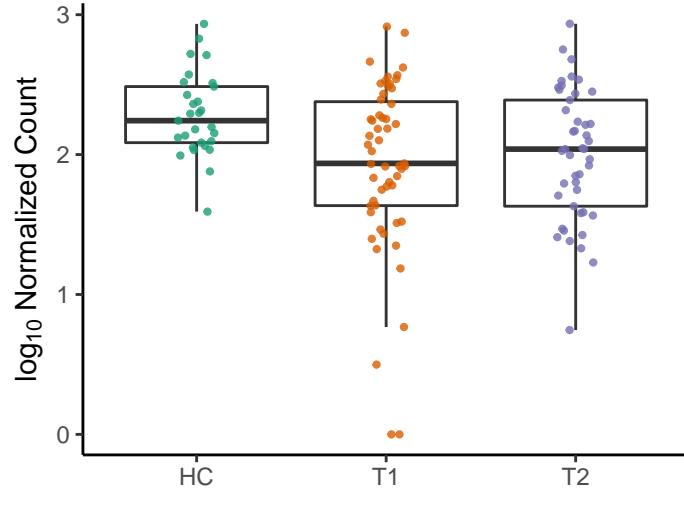
Mesorhizobium sp. M2A.F.Ca.ET.043.05

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



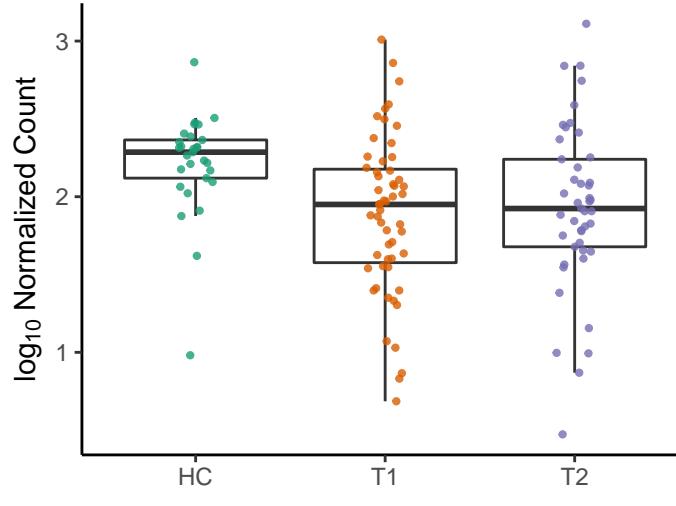
Nocardiopsis gilva

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



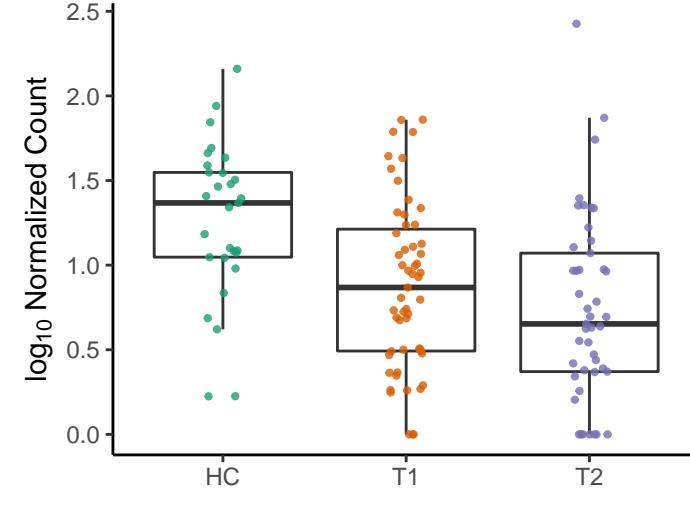
Arthrobacter dokdonellae

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



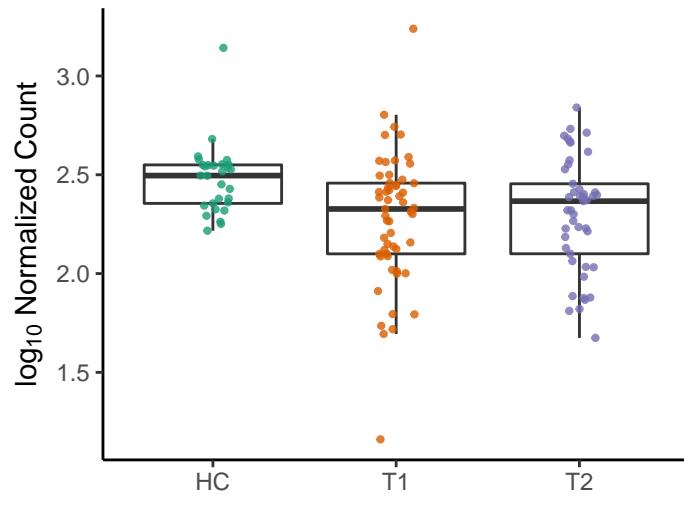
Dolichospermum compactum

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



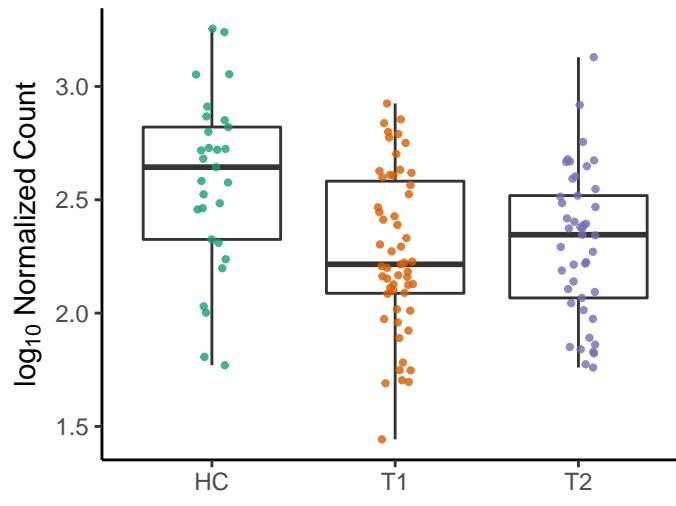
Paenibacillus albus

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



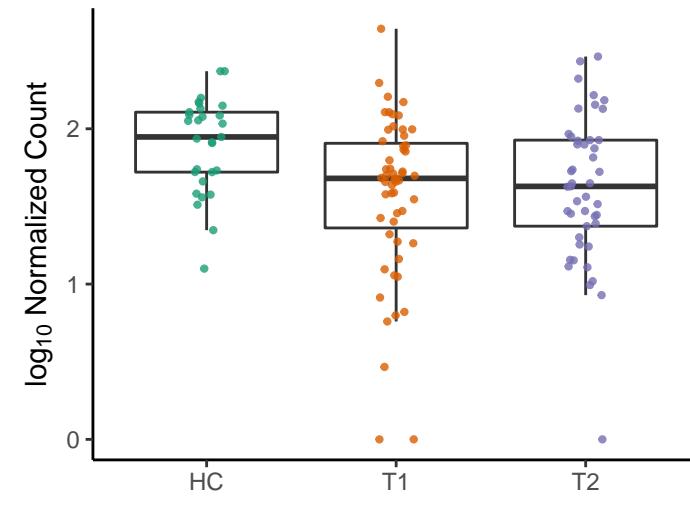
Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85

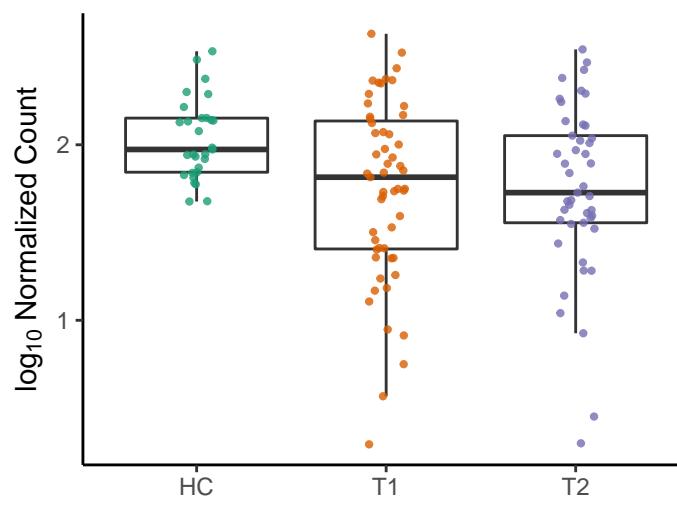


Pseudomonas sp. CMR5c

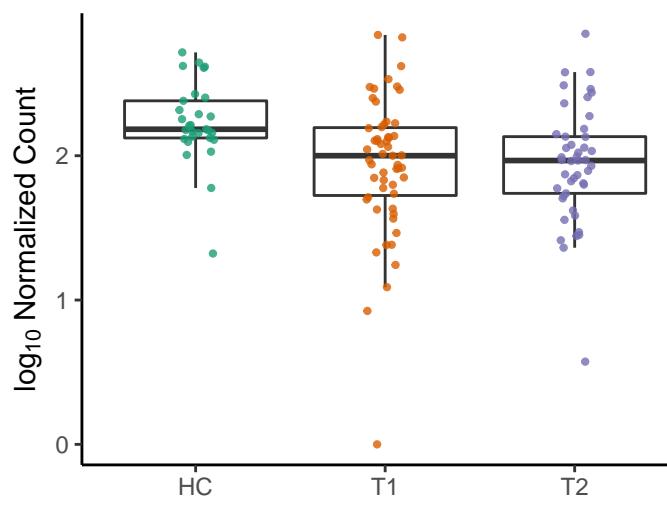
non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



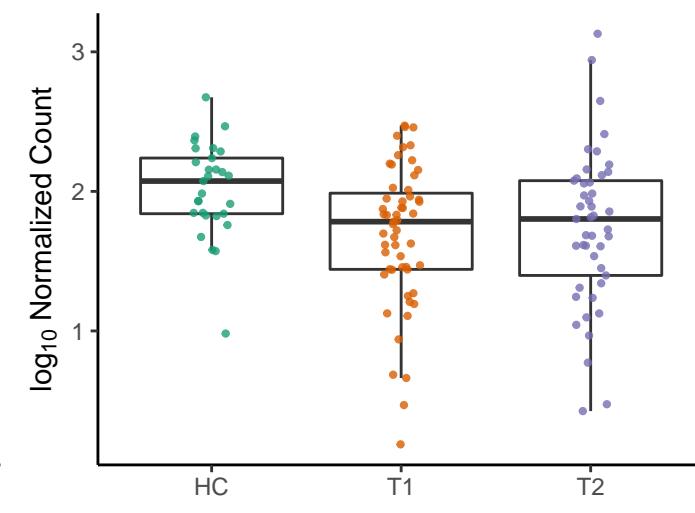
Sinimarinibacterium sp. NLF-5-8
 non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.93



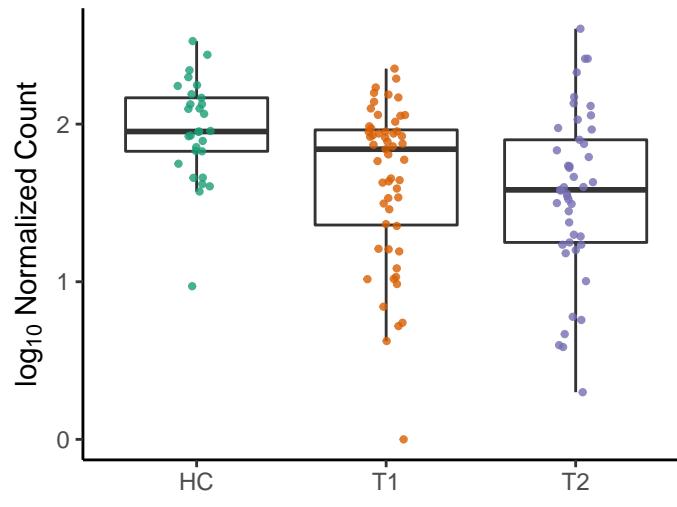
Cupriavidus basilensis
 non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.91



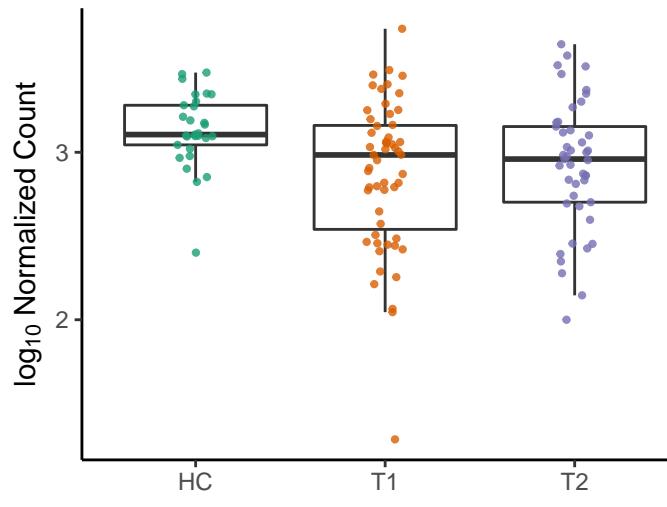
Roseivivax sp. THAF30
 non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.87



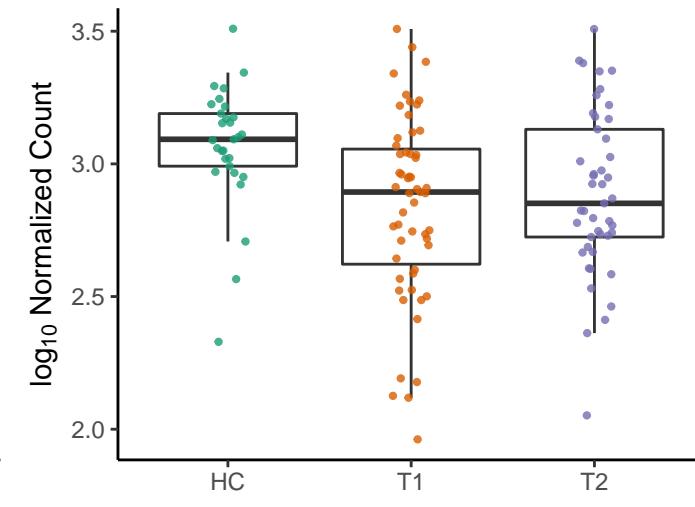
Sphingorhabdus sp. M41
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.86



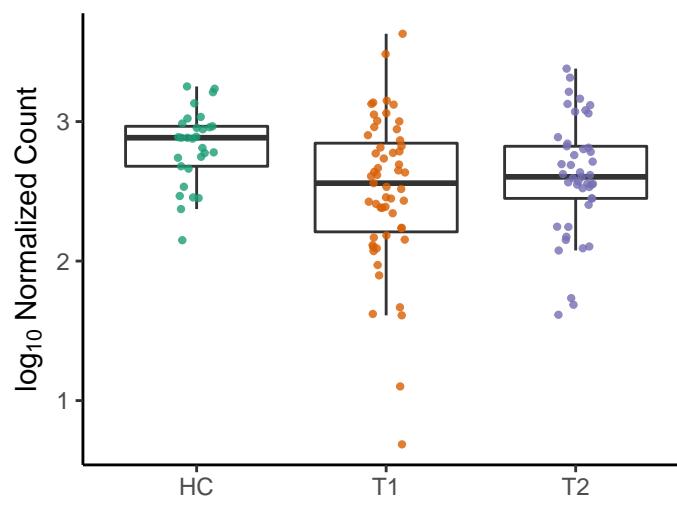
Unclassified Bradyrhizobium Genus
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



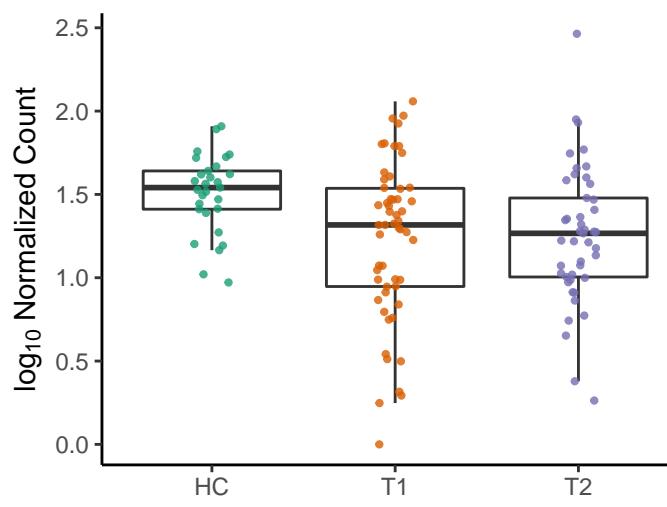
Selenomonas ruminantium
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



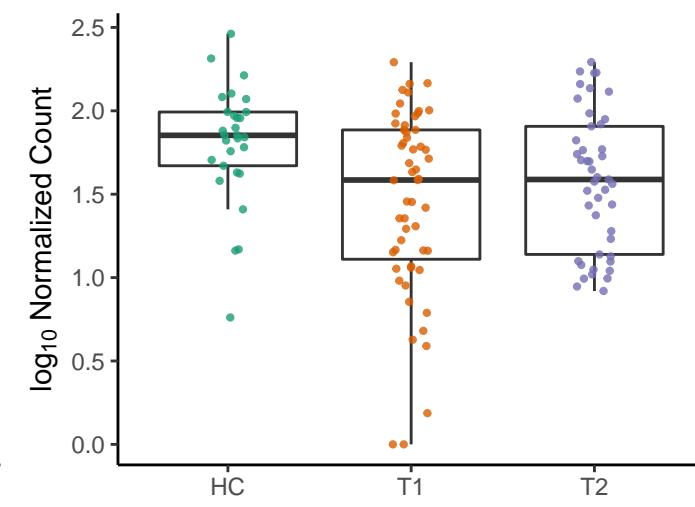
Unclassified Micromonospora Genus
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



Acinetobacter gyllenbergsii
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 1

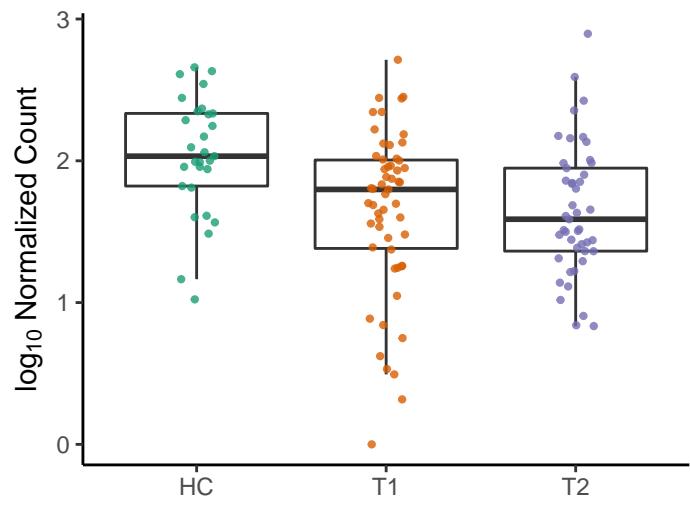


Corynebacterium geronticis
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



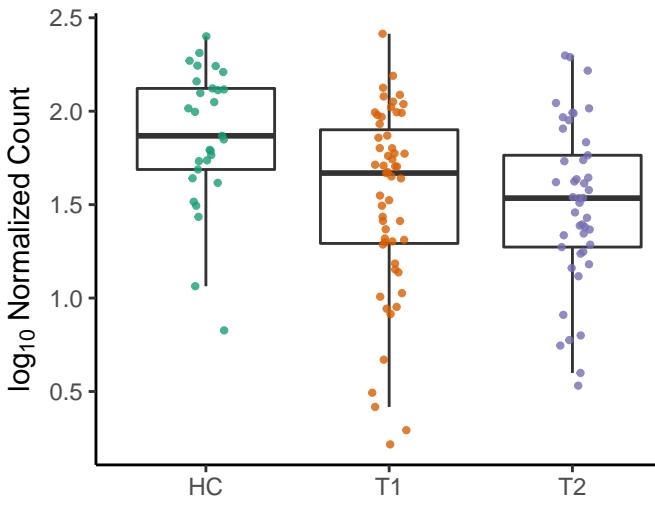
Gallaecimonas mangrovi

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.98



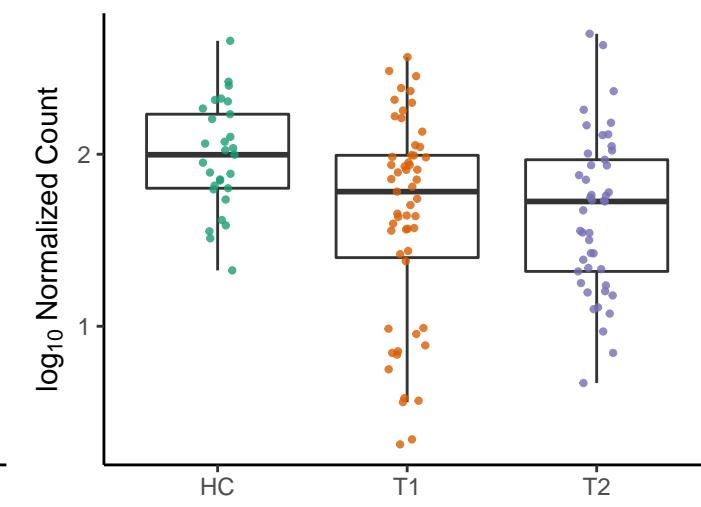
Paraoerskovia marina

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.98



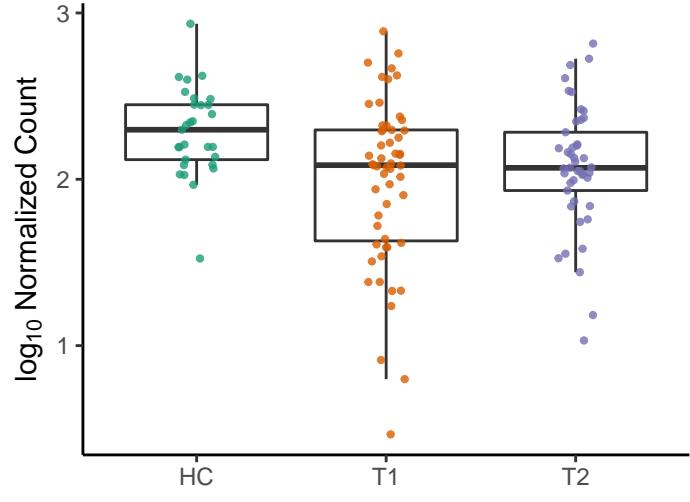
Streptomyces sp. 769

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.92



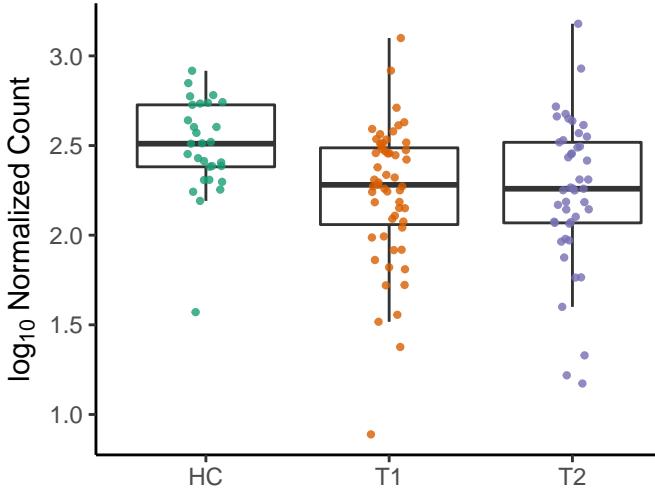
Acidipropionibacterium jensenii

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



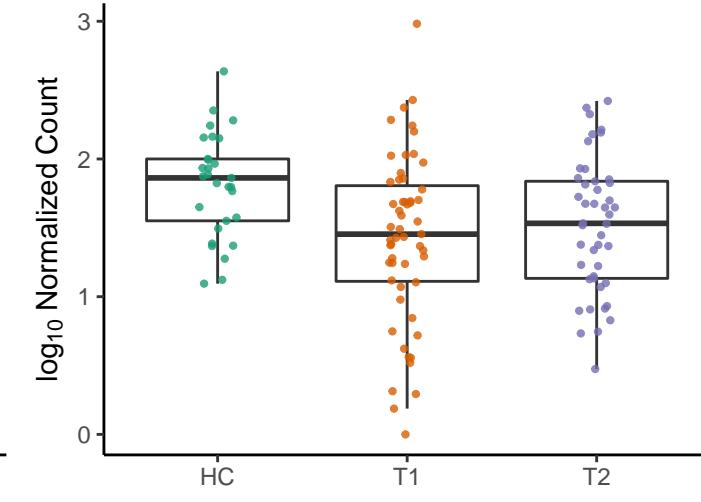
Bifidobacterium asteroides

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



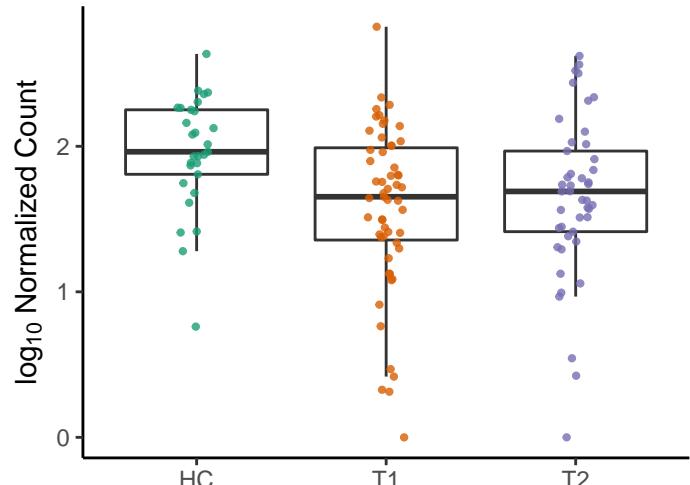
Mycolicibacter hiberniae

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



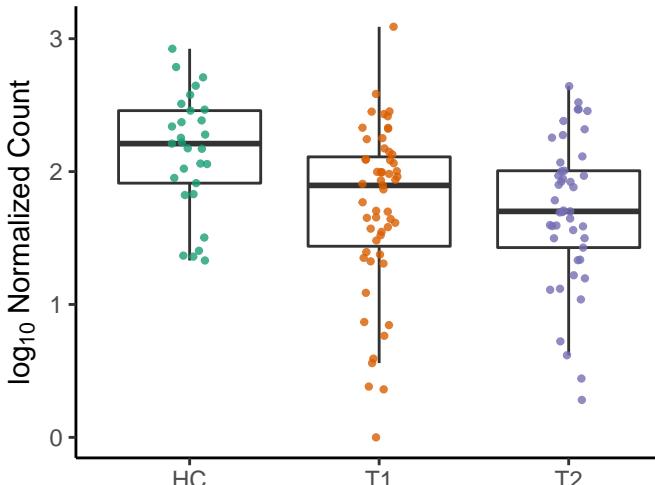
Stenotrophomonas sp. ESTM1D_MKCIF

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



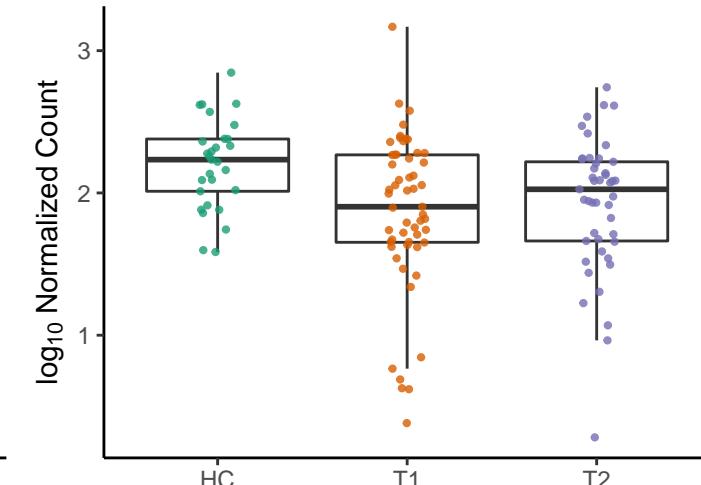
Acidovorax sp. HDW3

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.91



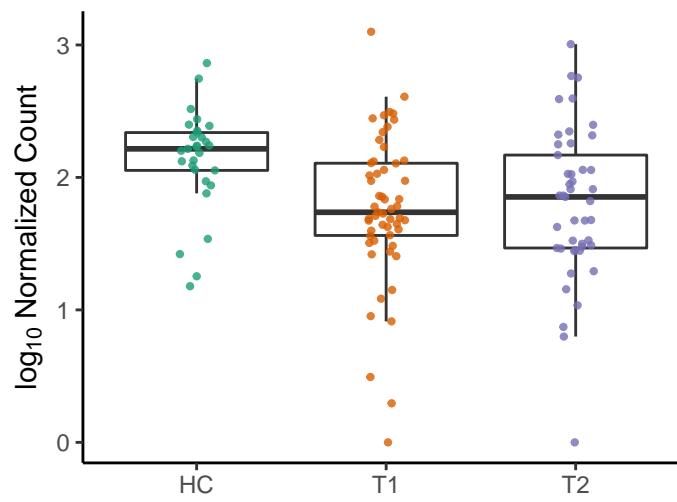
Pandorea pnomenusa

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



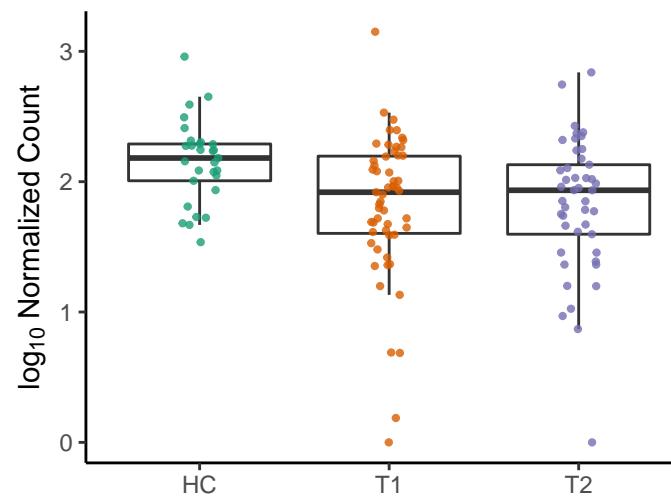
Cellulomonas fimi

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



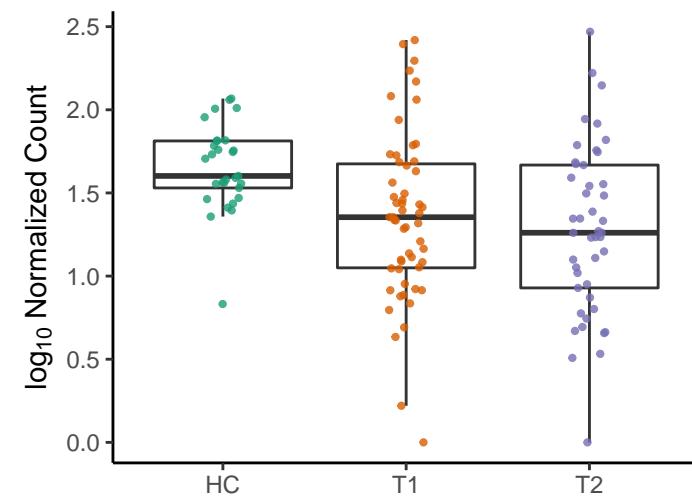
Sulfuriferula plumbiphila

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.91



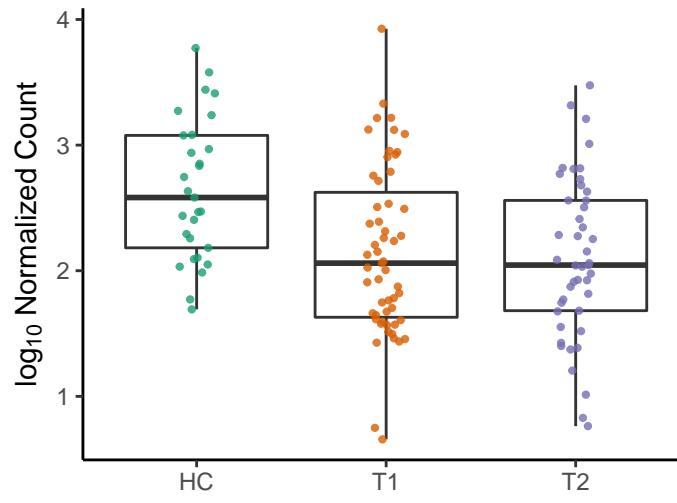
Candidatus Endolissoclinum faulkneri

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



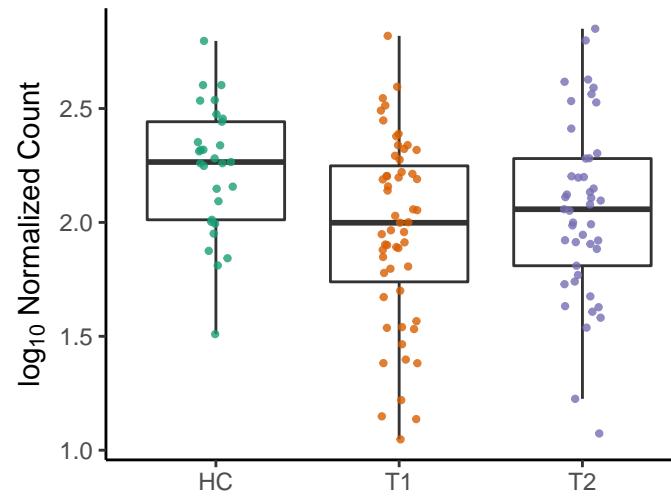
Gemella sanguinis

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.9



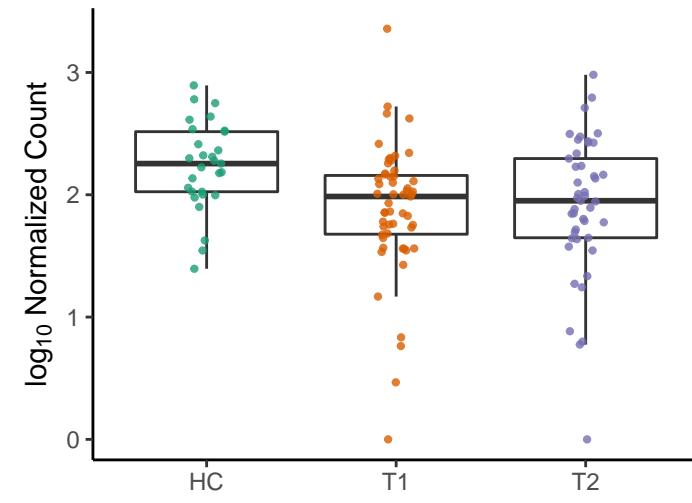
Herbaspirillum seropedicae

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



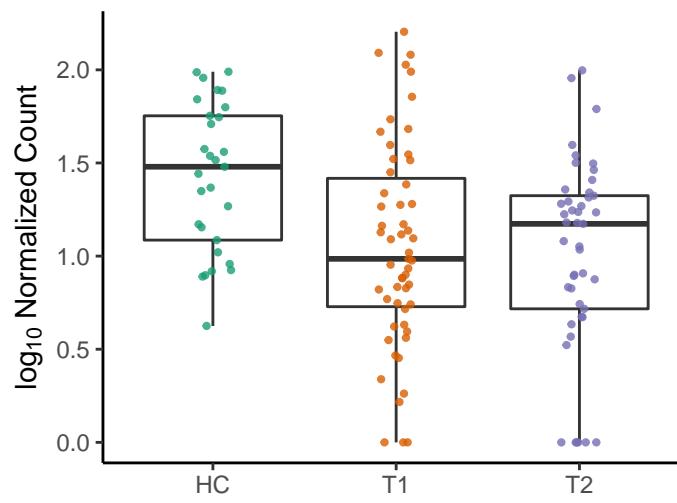
Mycolicibacterium duvalii

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



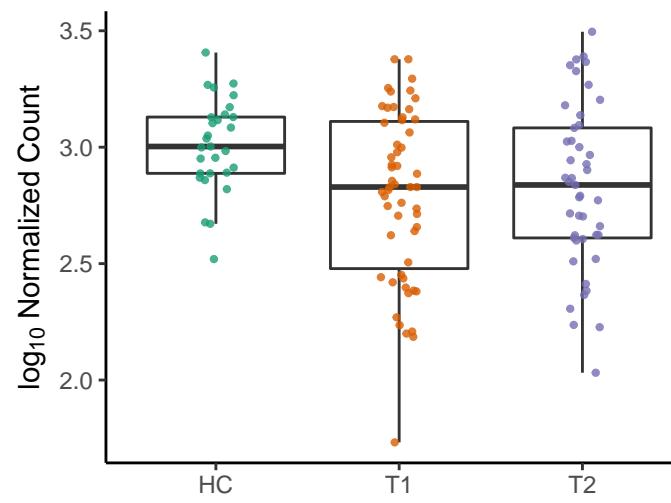
Pseudoalteromonas carageenovora

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



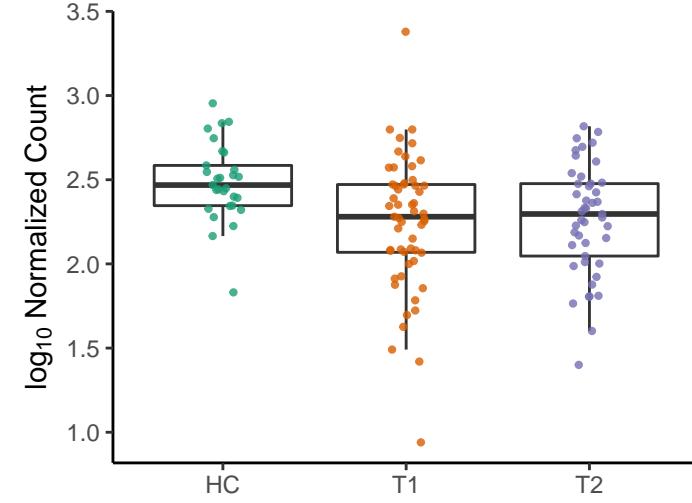
Rhizobium leguminosarum

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



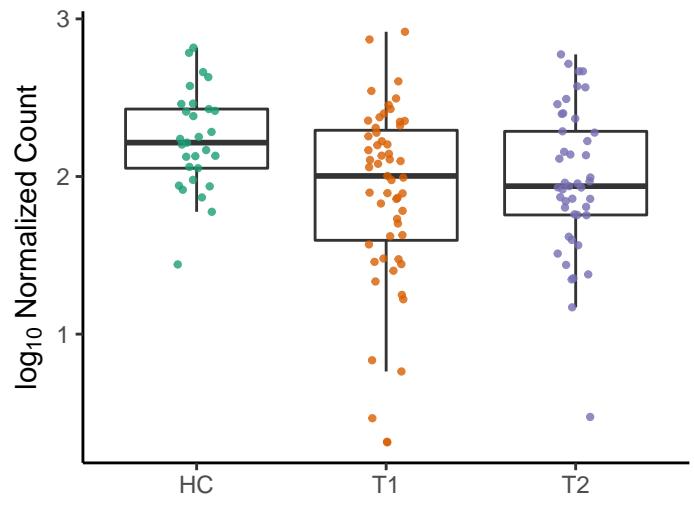
Granulibacter bethesdensis

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



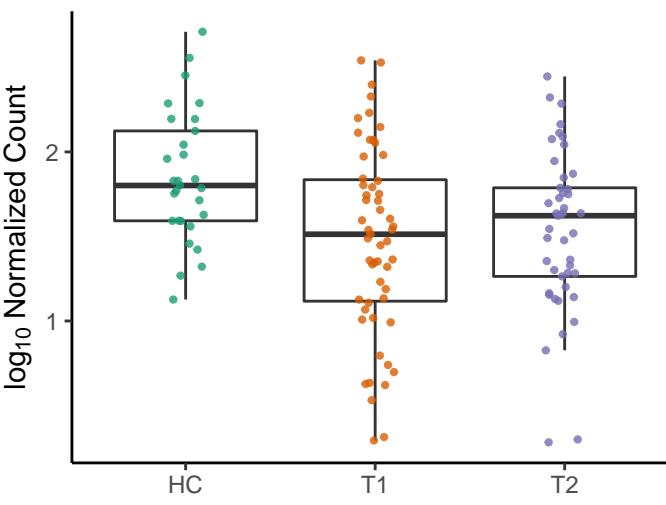
Devosia sp. A16

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



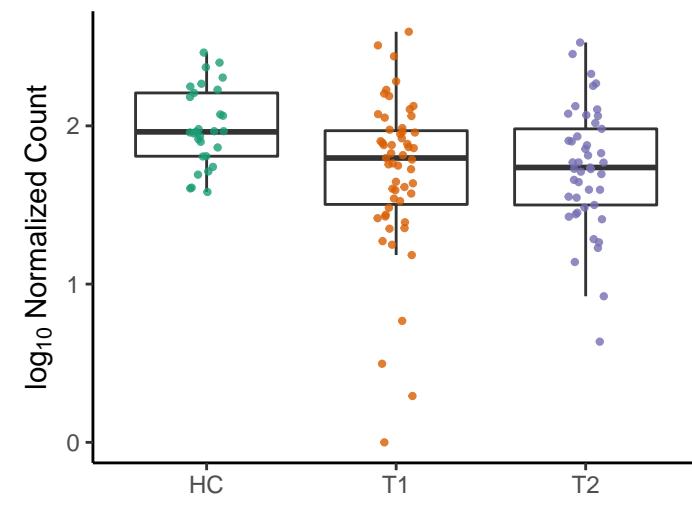
Gordonia iterans

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



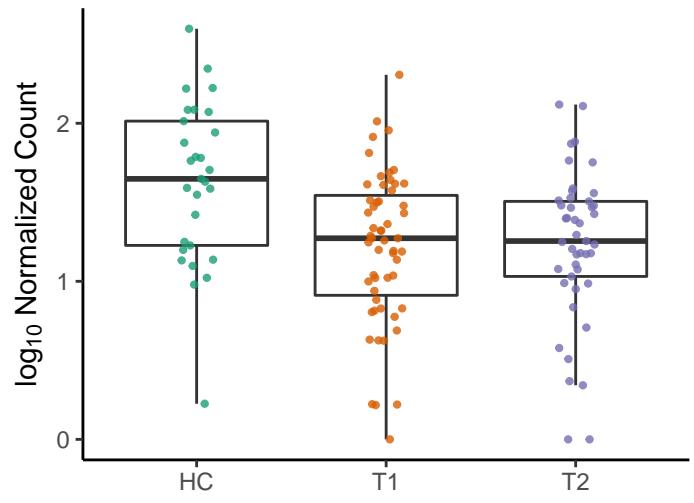
Halomonas sp. BC-M4-5

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.87



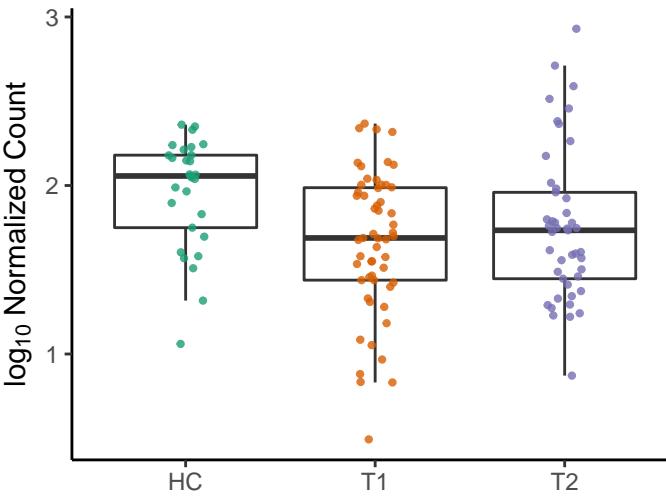
Oligella urethralis

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.98



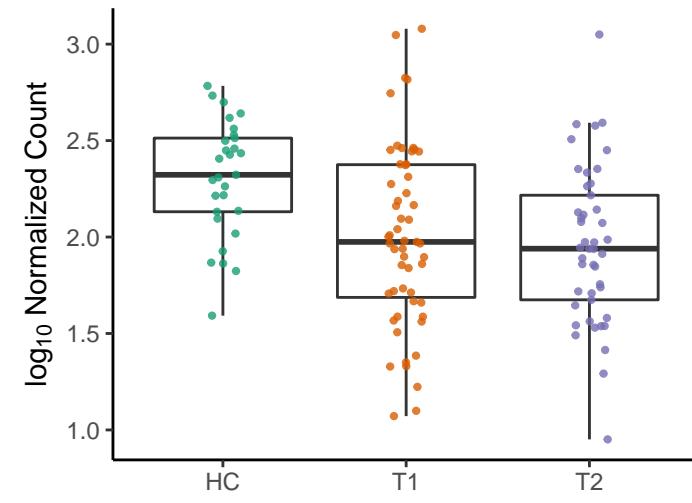
Pseudohalocynthiaibacter aestuariivivens

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



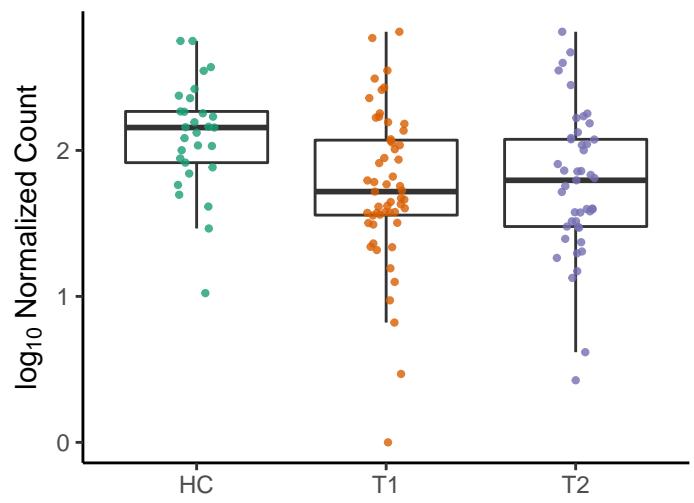
Chromobacterium vaccinii

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.95



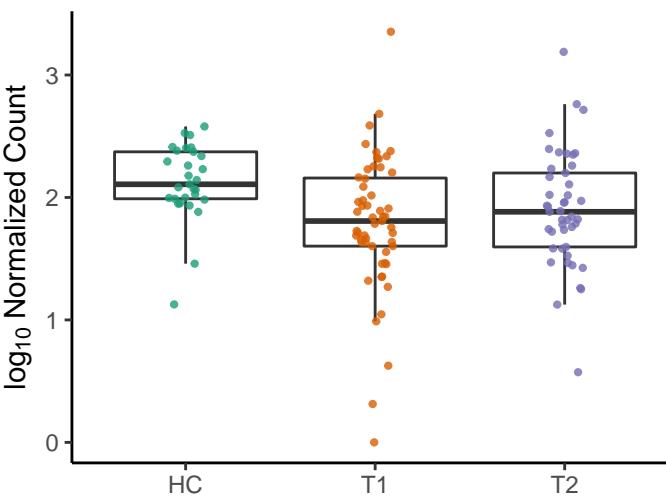
Lysobacter gummosus

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



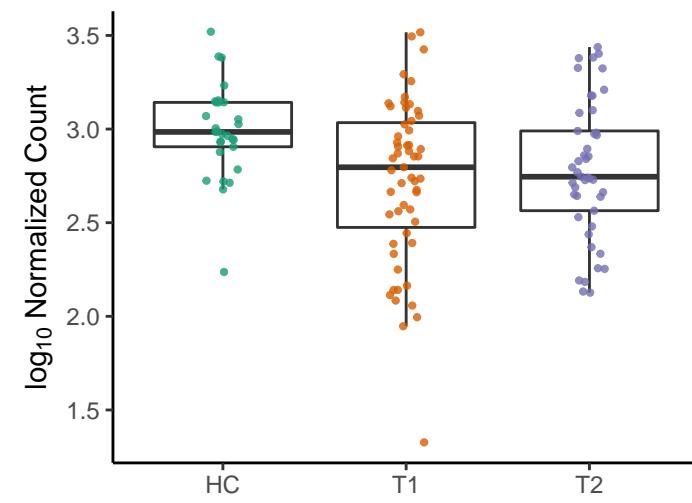
Mycobacterium grossiae

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



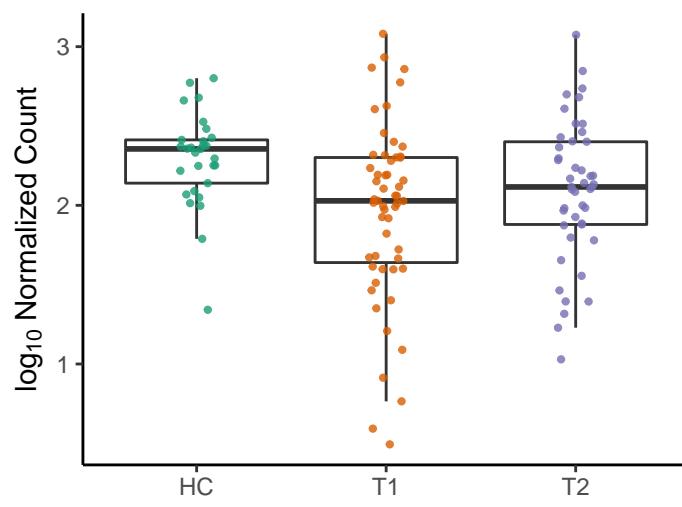
Unclassified *Stenotrophomonas* Genus

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



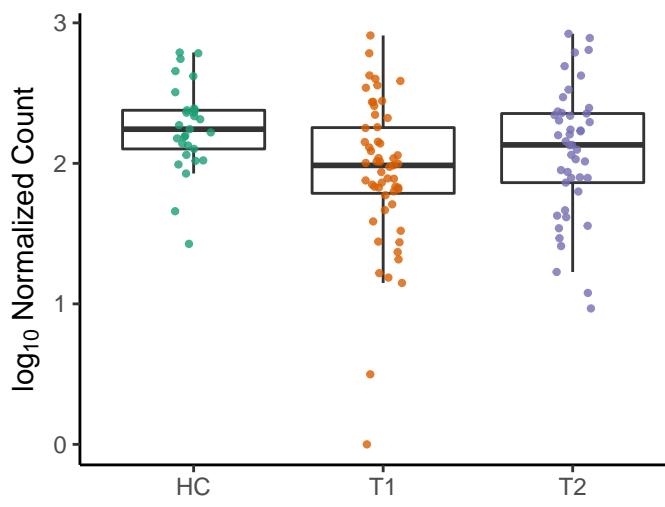
Nocardia seriolae

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



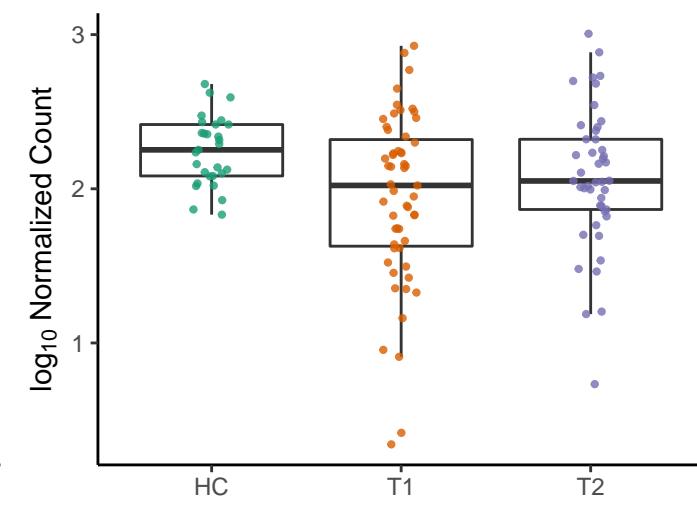
Variovorax sp. PBS-H4

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



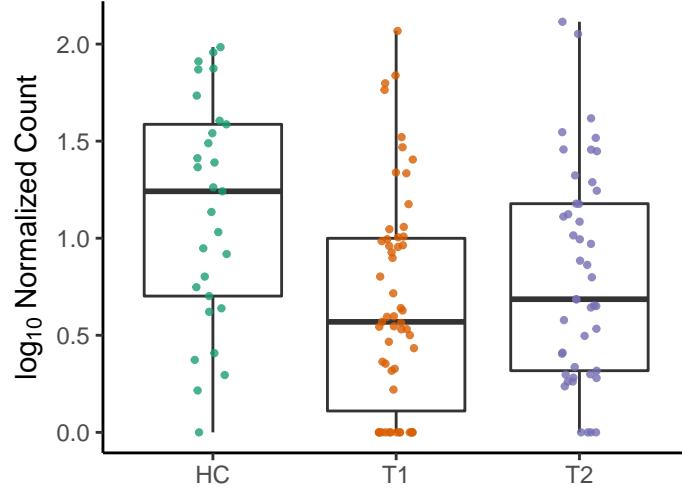
Azospirillum thiophilum

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



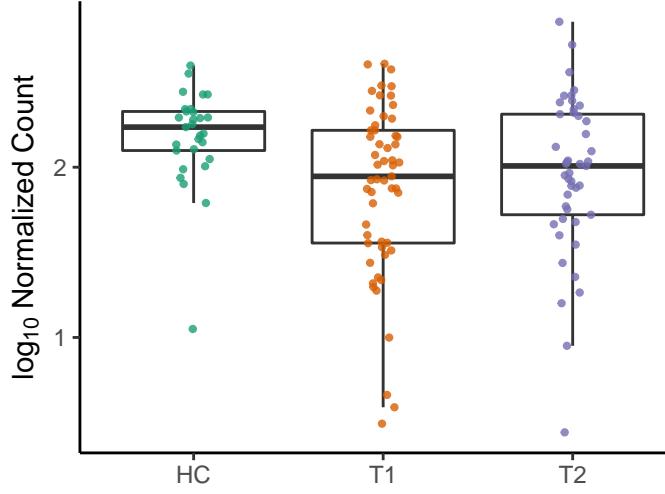
Brucella sp. 2280

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



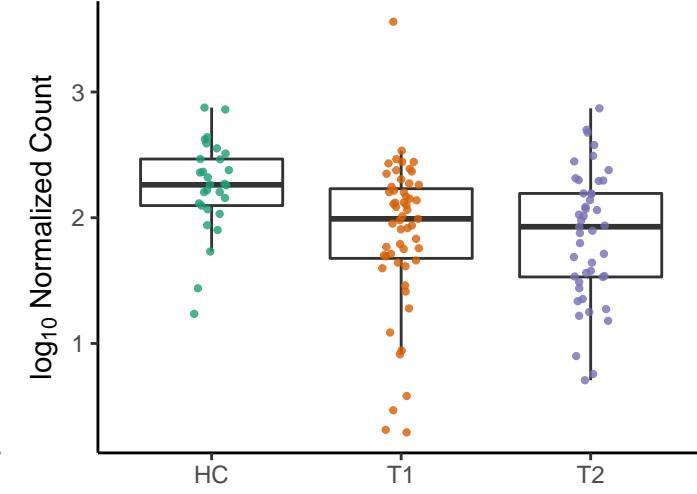
Verminephrobacter eiseniae

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



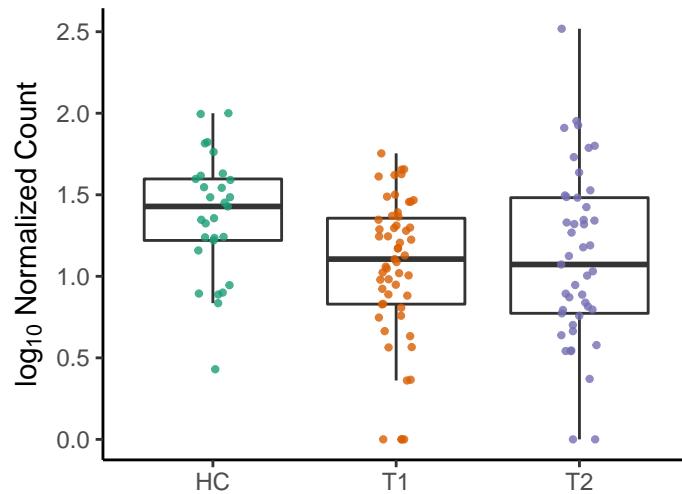
Rhodovulum sulfidophilum

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.95



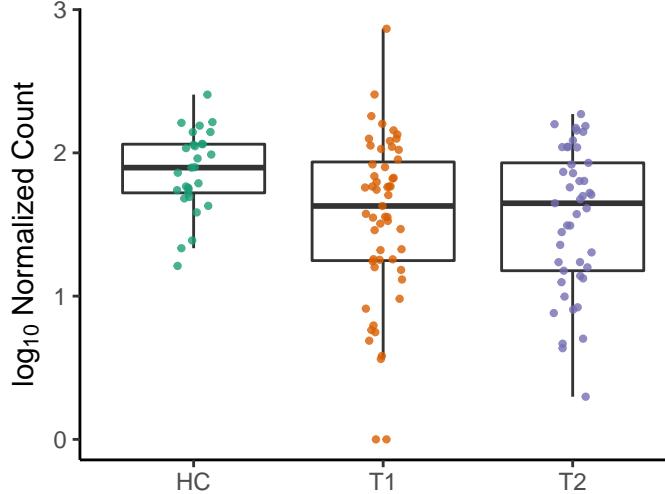
Geobacillus thermoleovorans

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



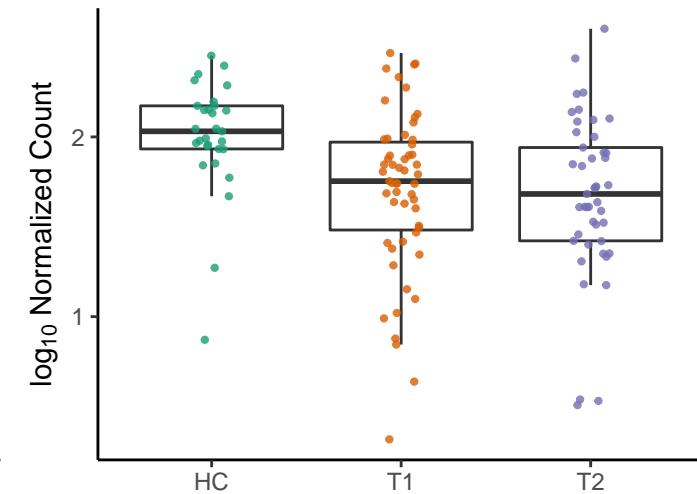
Bradyrhizobium guangxiense

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.87



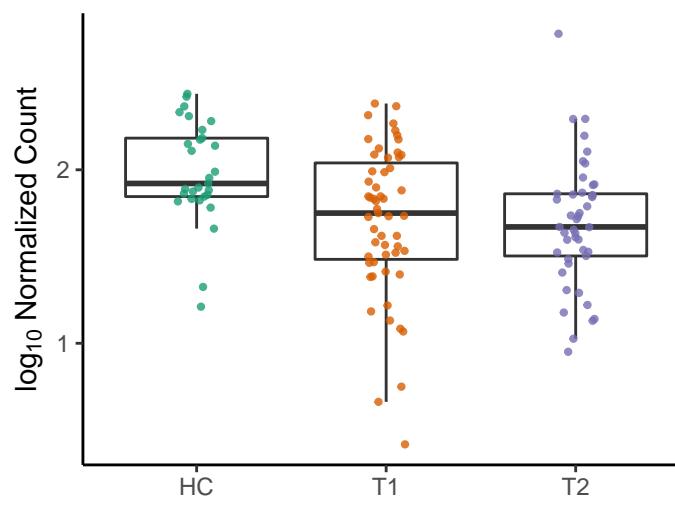
Caldicellulosiruptor hydrothermalis

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.93



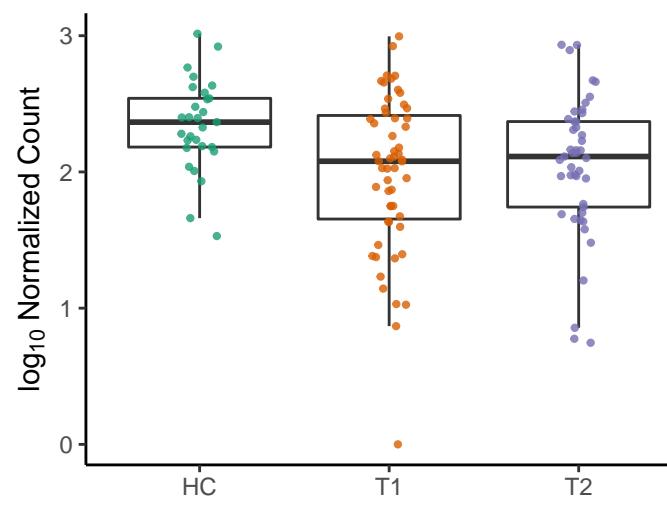
Cellvibrio japonicus

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.94



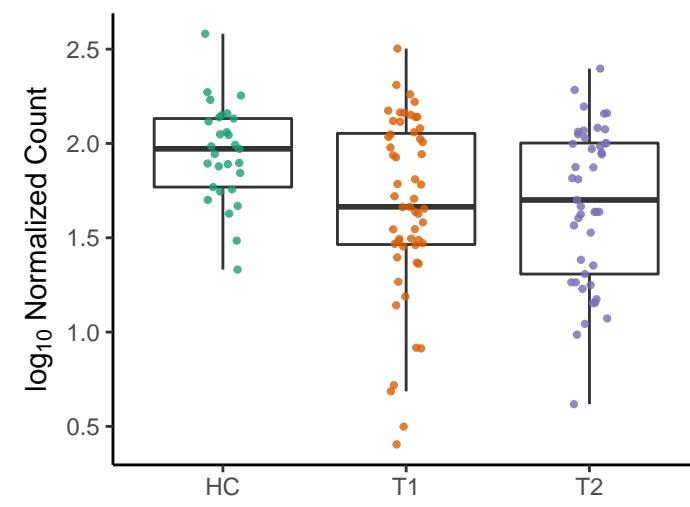
Saccharopolyspora erythraea

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



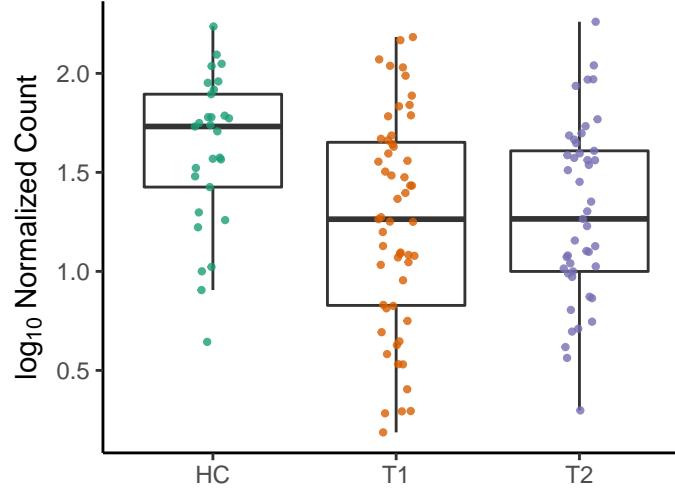
Thermaanaerobiovibrio velox

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



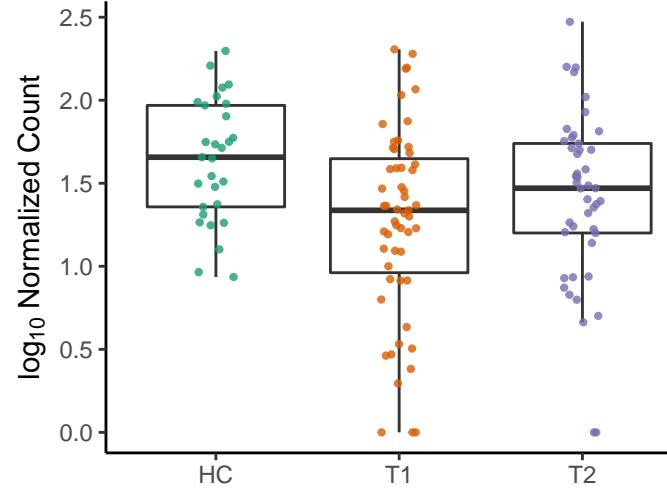
Erythrobacter sp. YH-07

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



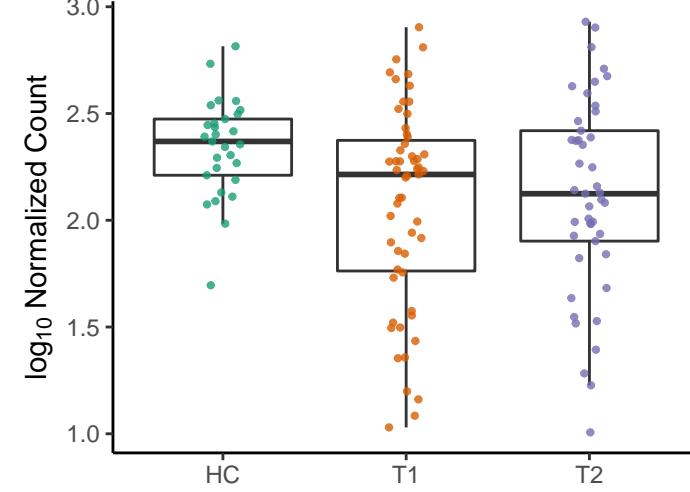
Hydrogenophaga pseudoflava

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



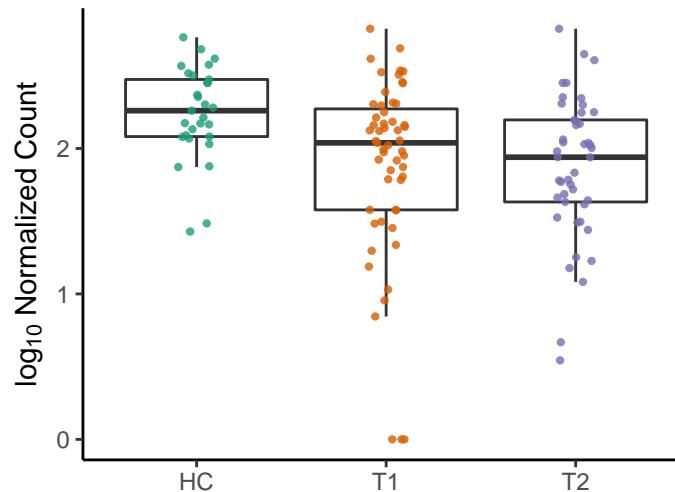
Hymenobacter sp. PAMC 26554

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.86



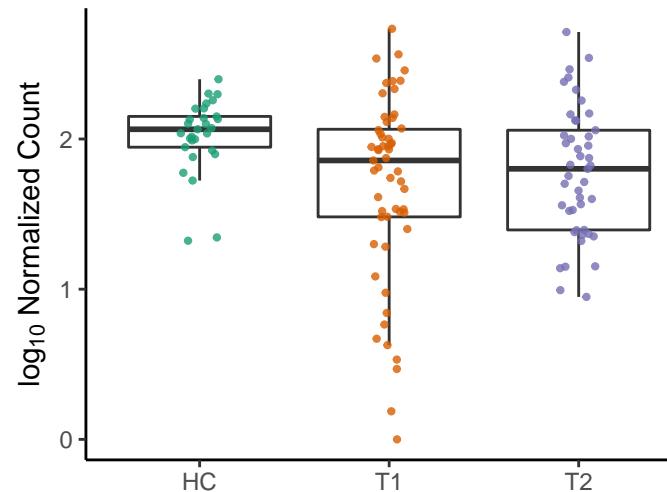
Martelella endophytica

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.95



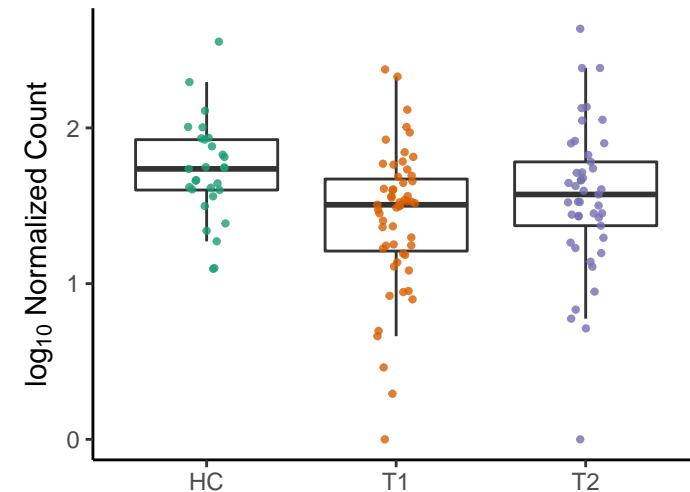
Methylobacterium mesophilicum

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



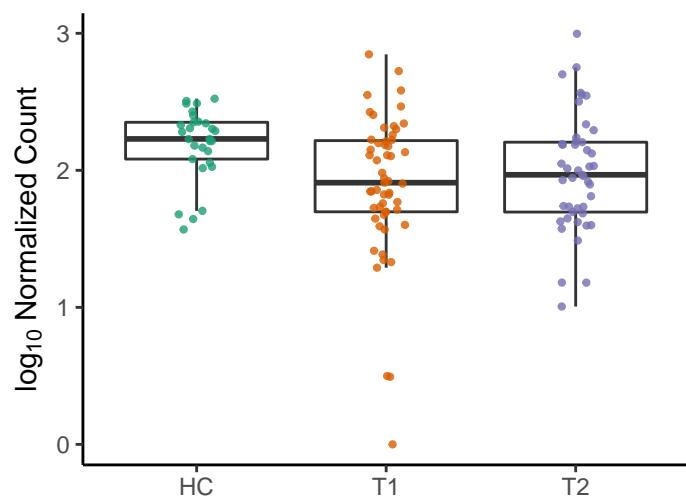
Waddlia chondrophila

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



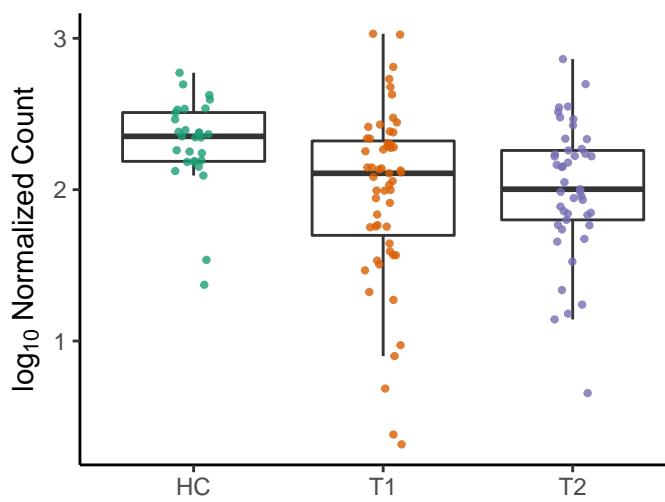
Athrobacter sp. ERGS1:01

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



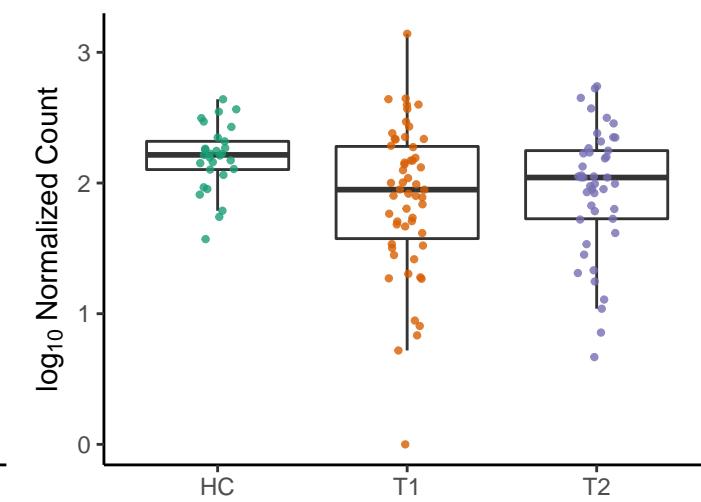
Deinococcus sp. AJ005

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.9



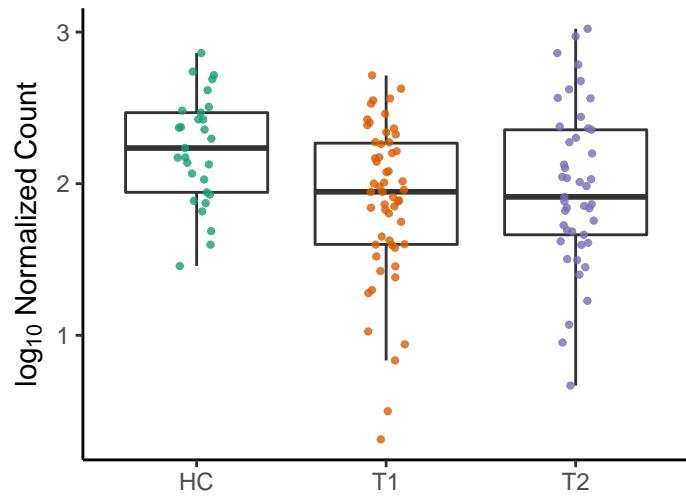
Nocardia asteroides

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



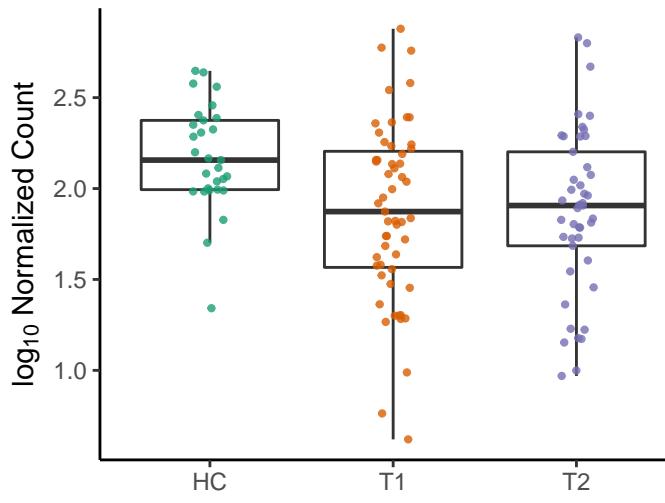
Streptomyces sp. DSM 40868

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



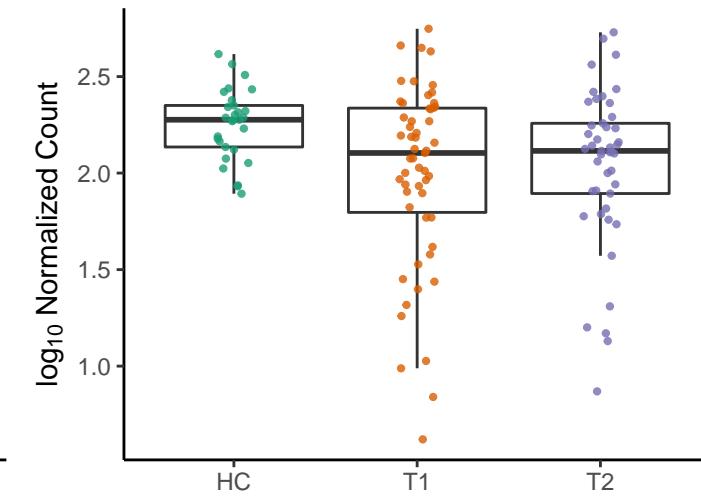
Streptomyces sp. P3

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.91



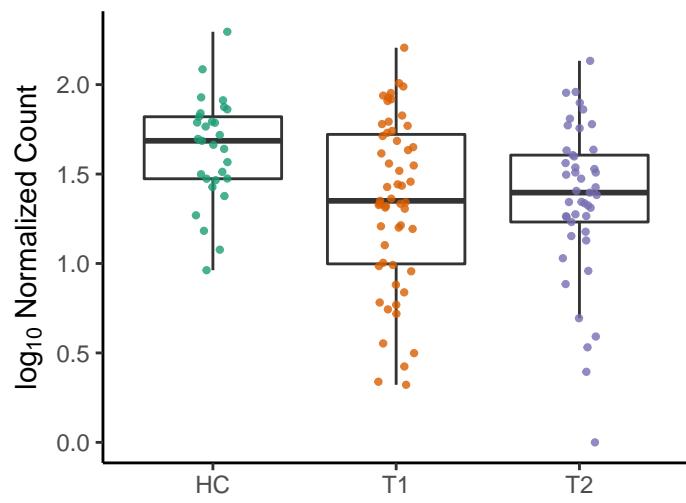
Desulfococcus multivorans

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



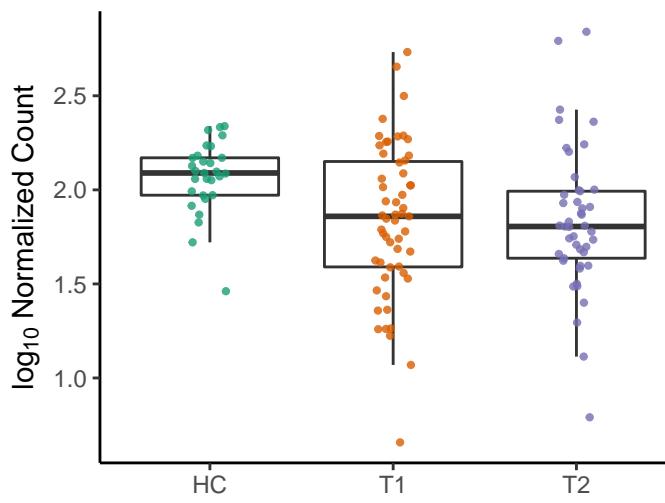
Eremothecium sinecaudum

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



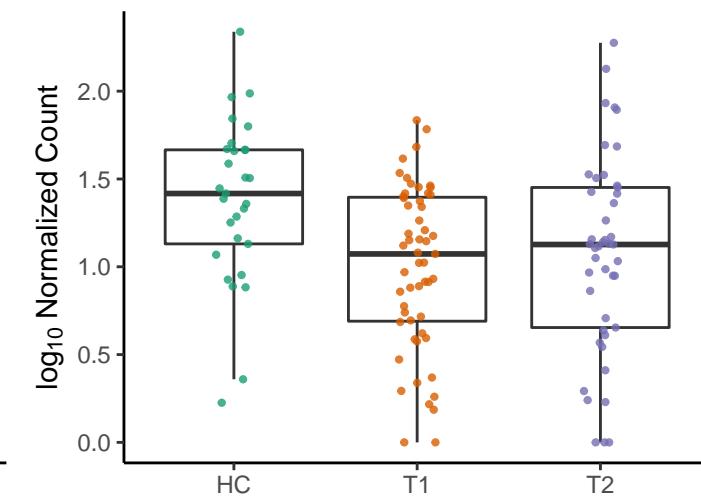
Halobacillus mangrovi

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.95



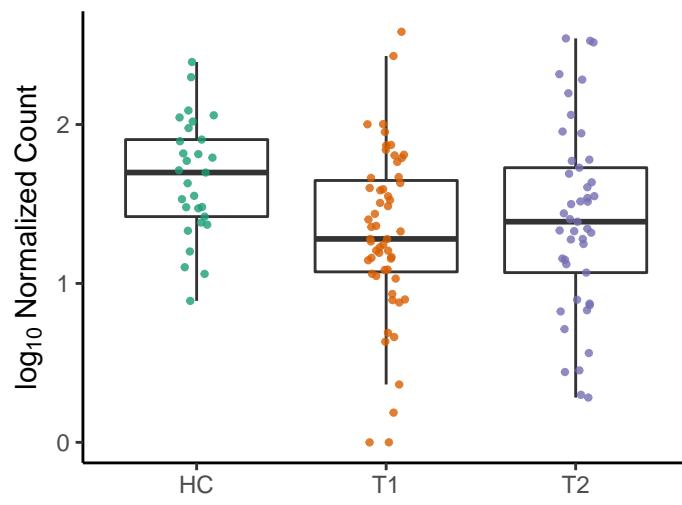
Pseudoalteromonas translucida

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



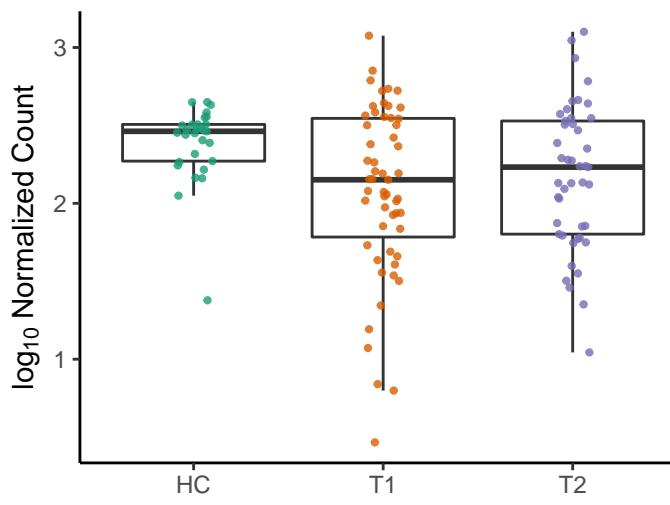
Halorussus sp. ZS-3

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



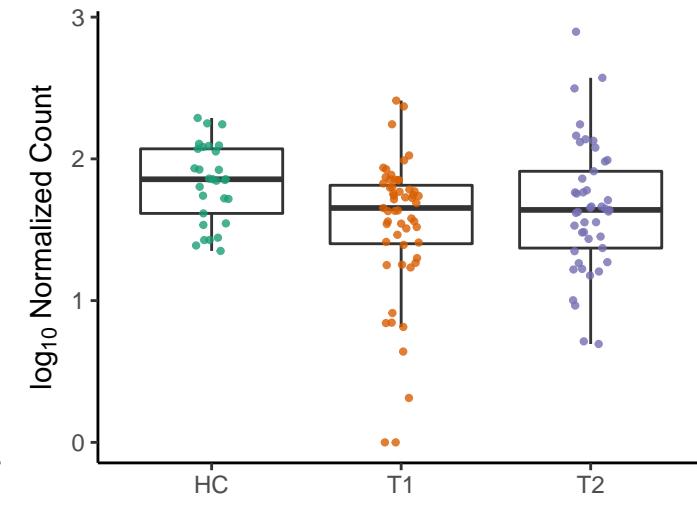
Kibdelosporangium phytohabitans

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



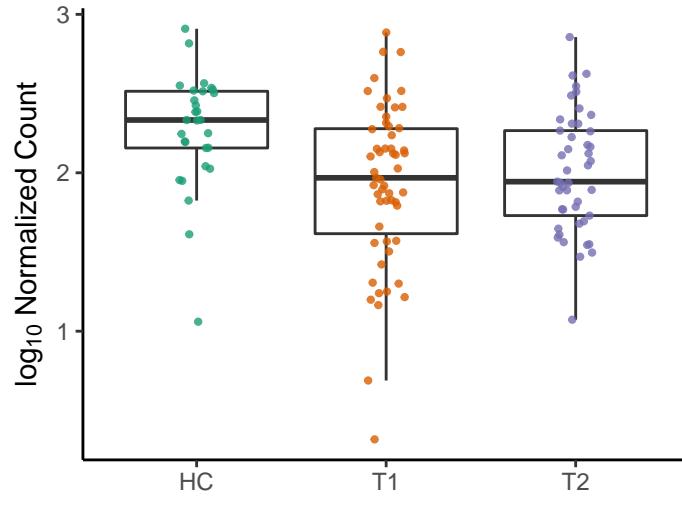
Saccharomonospora sp. 31sw

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



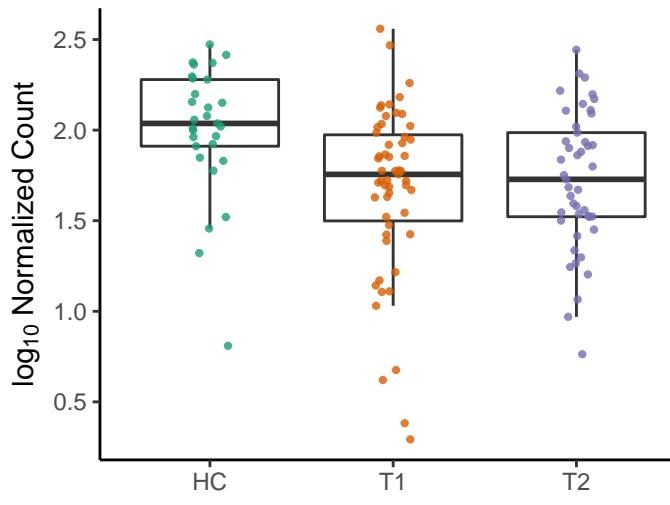
Tessaracoccus aquimaris

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



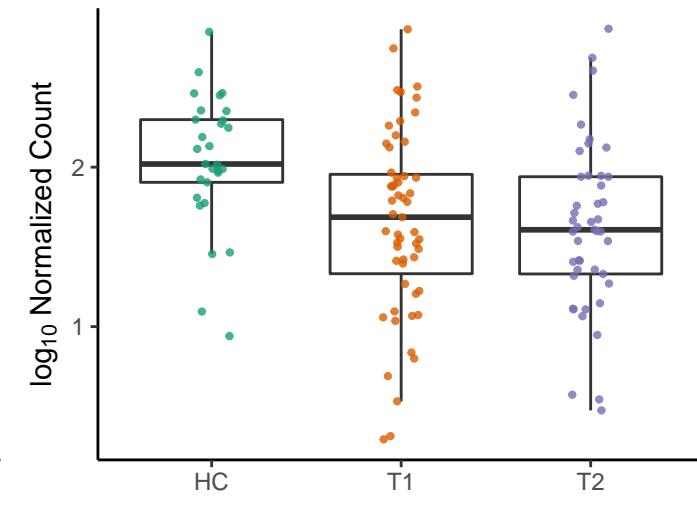
Methylomonas methanica

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



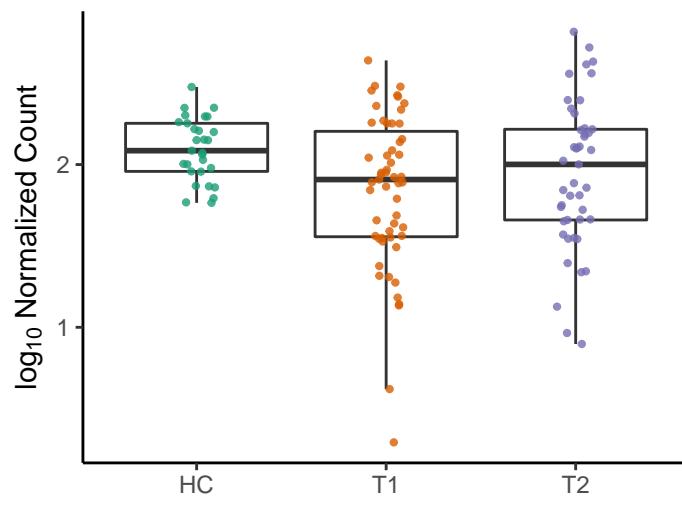
Microbacterium sp. 10M-3C3

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.97



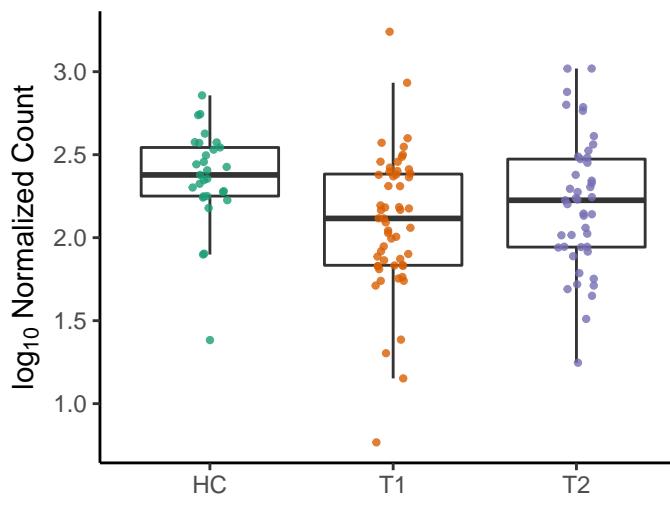
Phycisphaerae bacterium RAS2

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



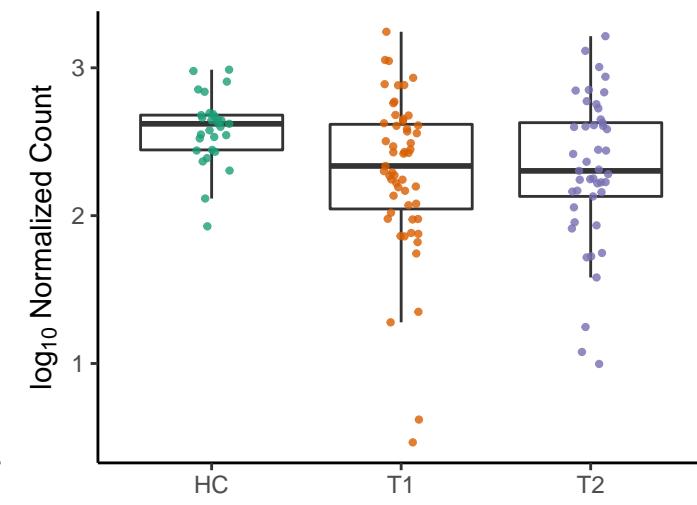
Selenomonas sp. oral taxon 136

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



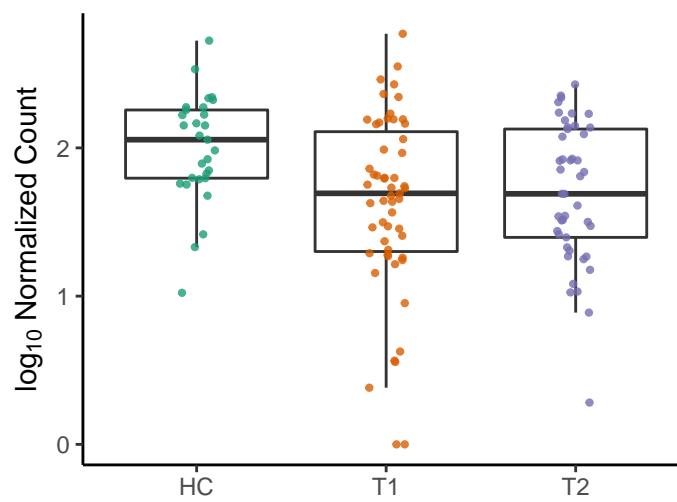
Streptosporangium roseum

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



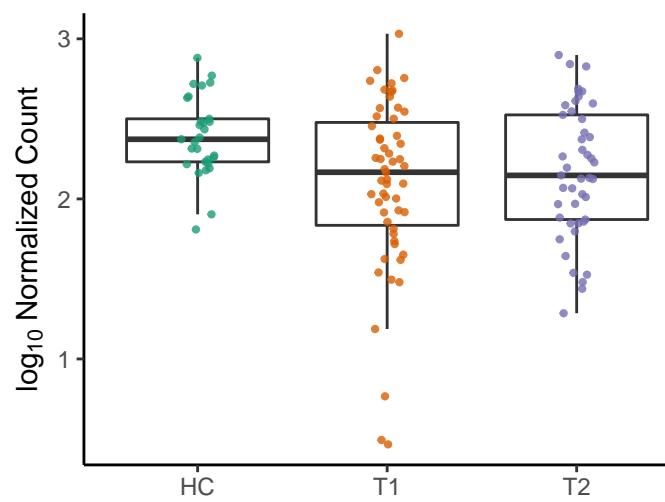
Limnohabitans sp. 63ED37-2

non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



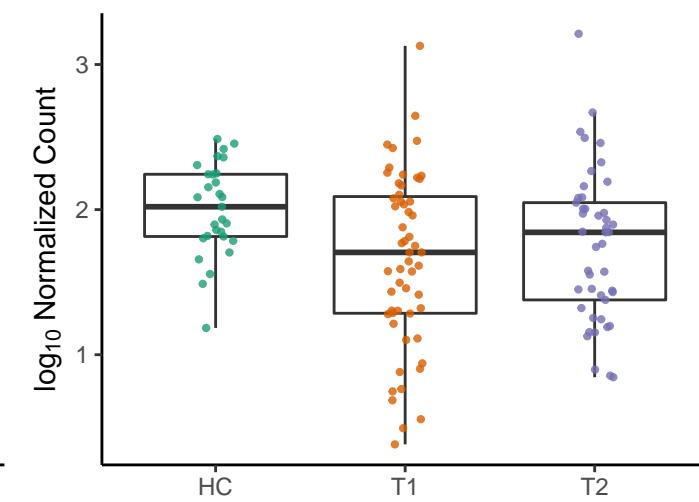
Mycolicibacterium aurum

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



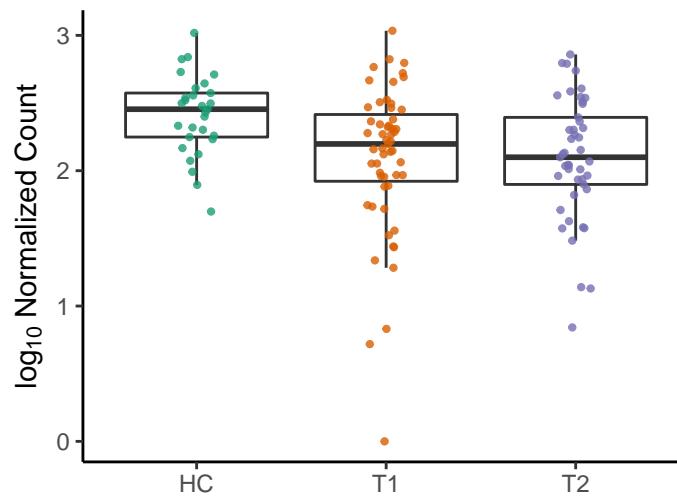
Unclassified Kyripdia Genus

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



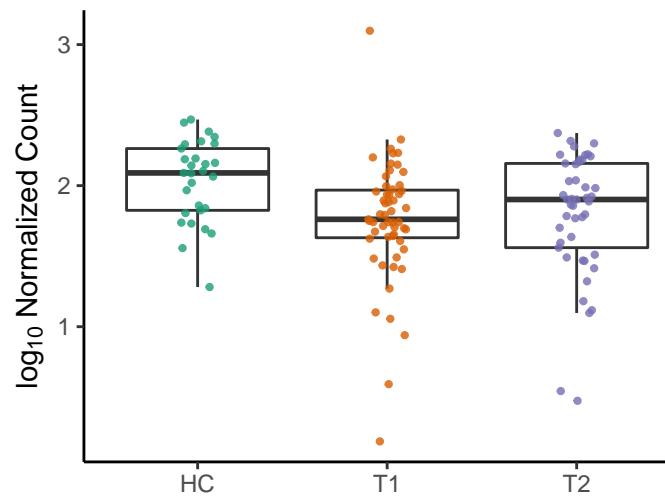
Unclassified Sphingomonas Genus

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.91



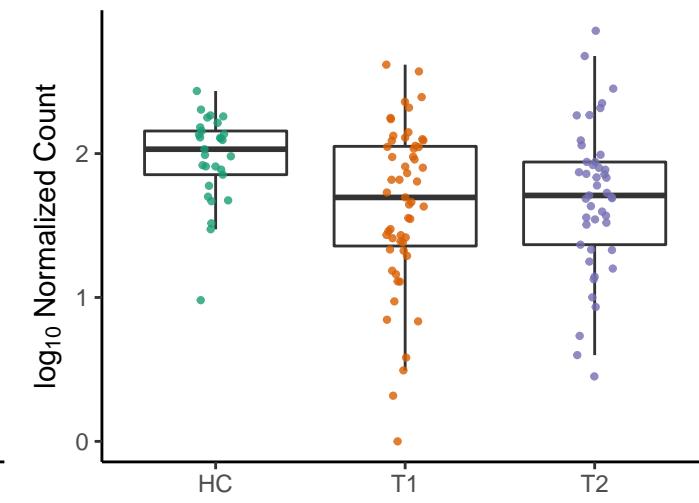
Rhodobaca barguzinensis

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



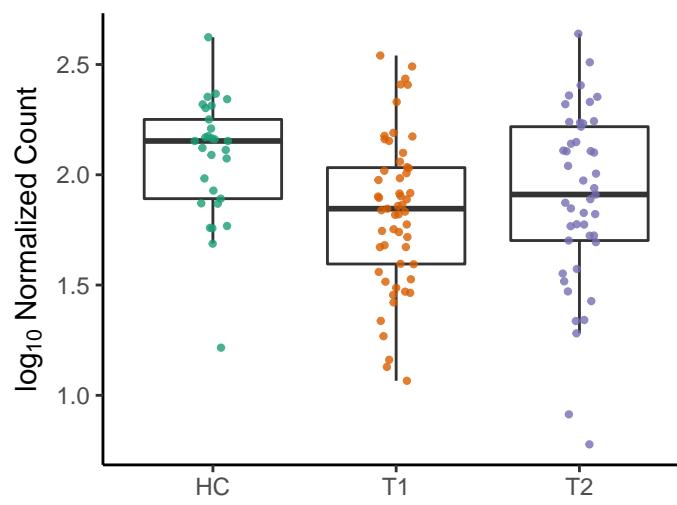
Caulobacter segnis

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



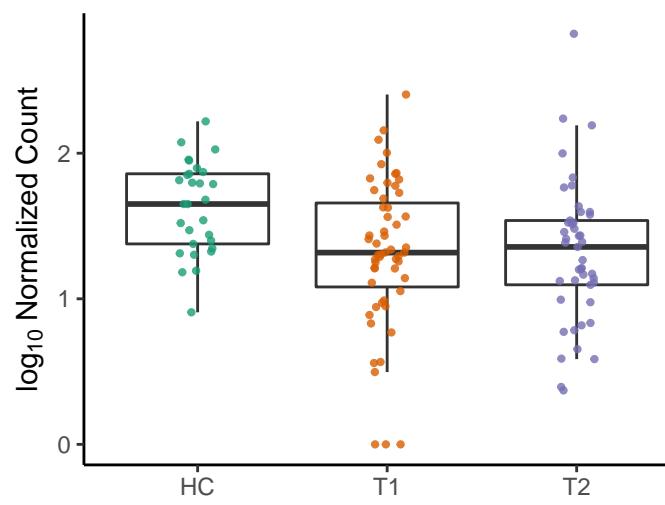
Paenibacillus sp. IHB B 3084

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



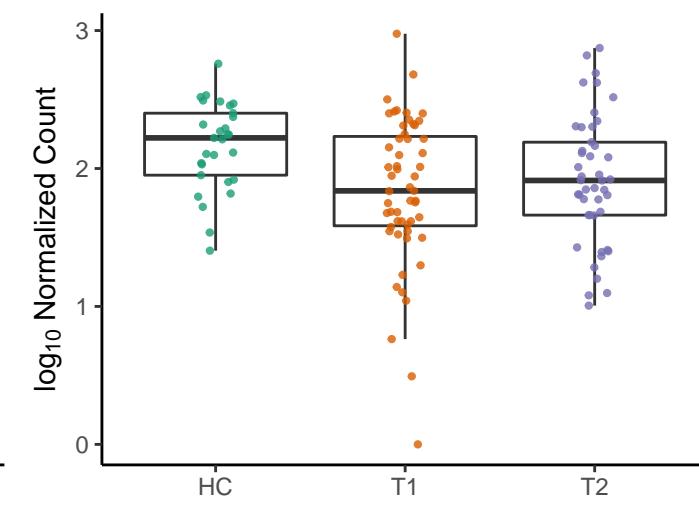
Moraxella catarrhalis

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 1



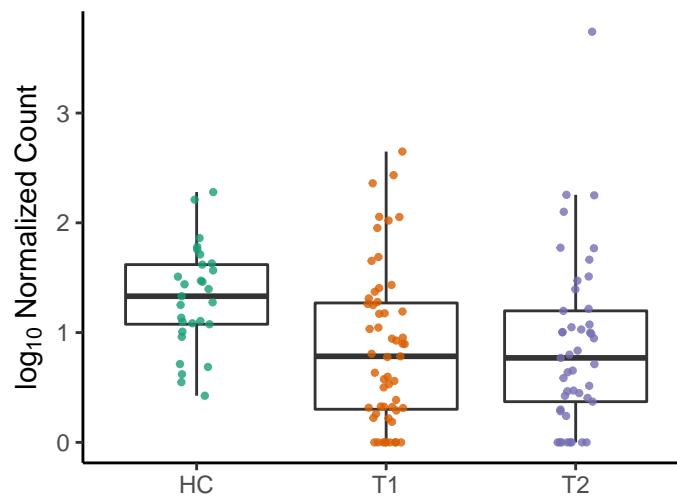
Streptomyces antibioticus

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



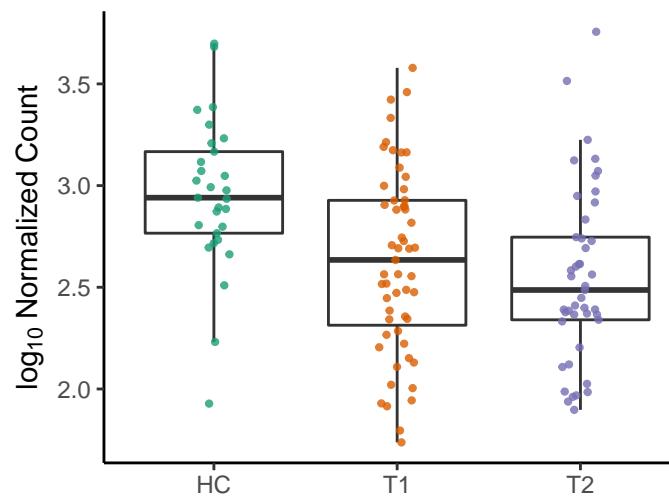
Elizabethkingia bruuniana

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.95



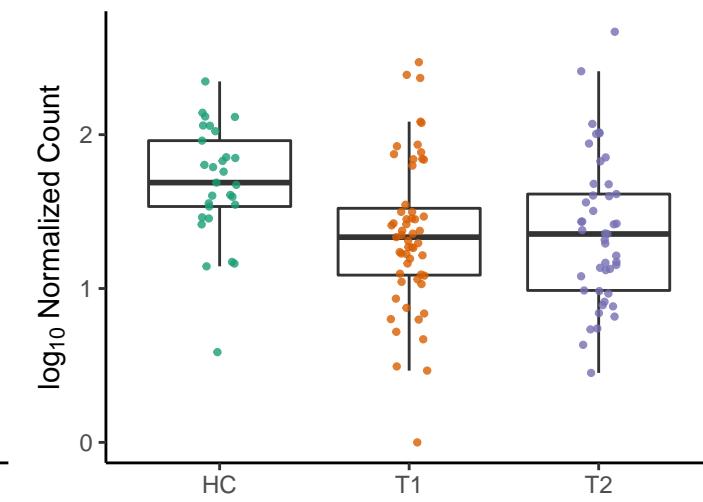
Enterococcus cecorum

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



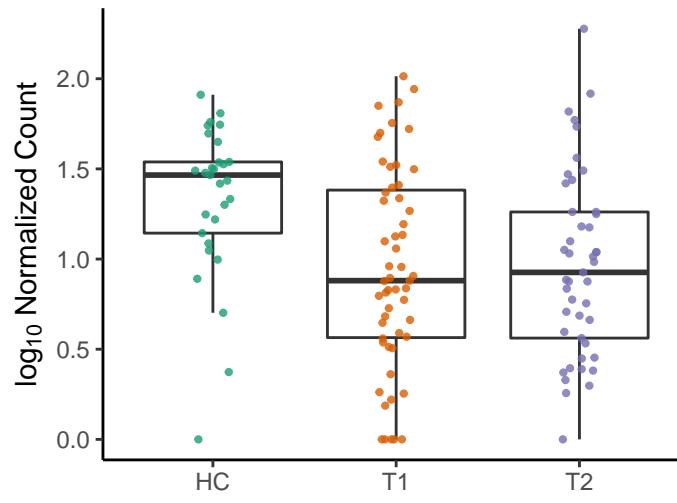
Mycobacteroides chelonae

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



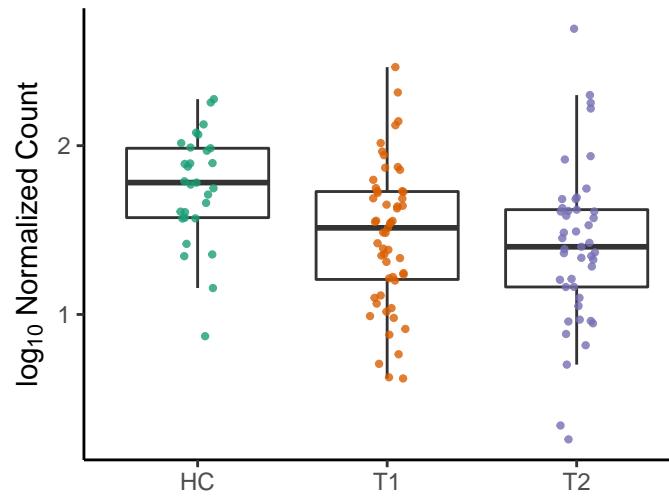
Mycoplasma phocirhinis

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



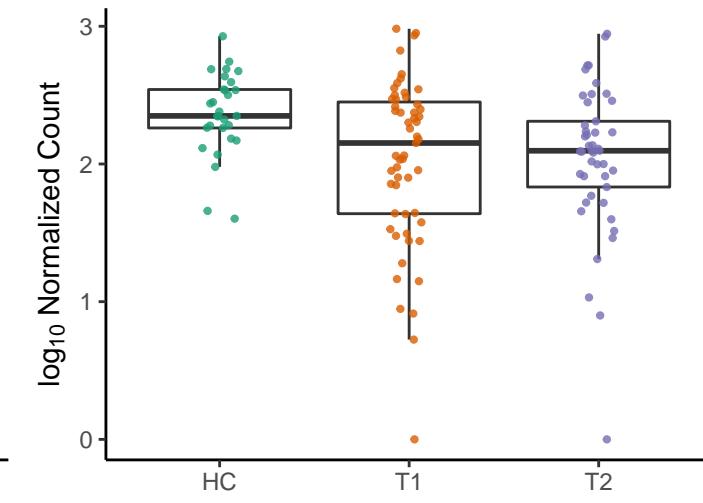
Nodularia spumigena

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.91



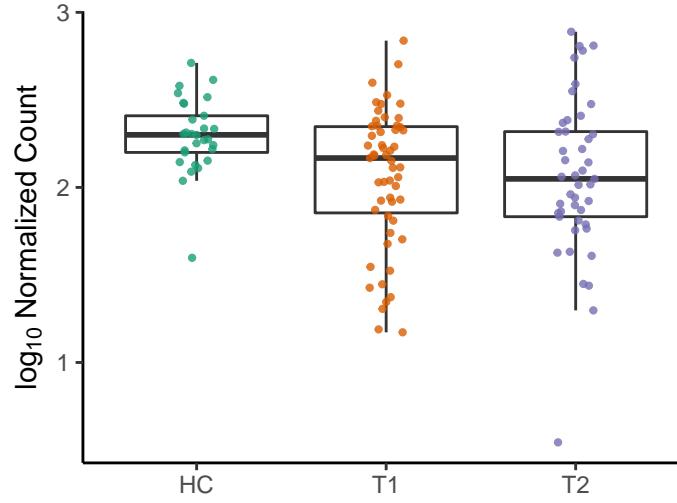
Opitutus sp. GAS368

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.9



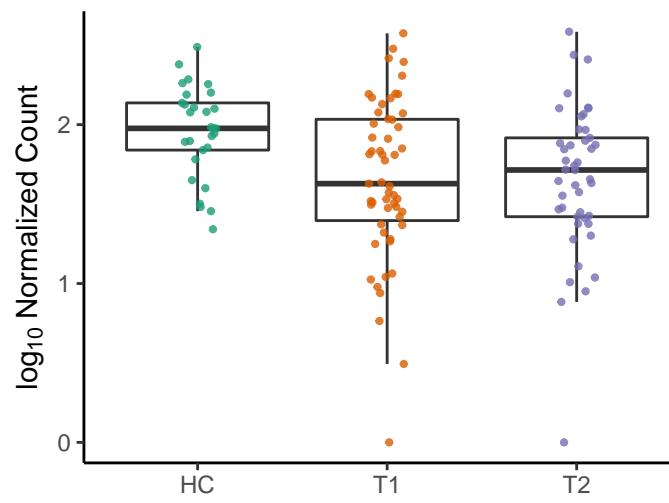
Pontibacter akesuensis

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



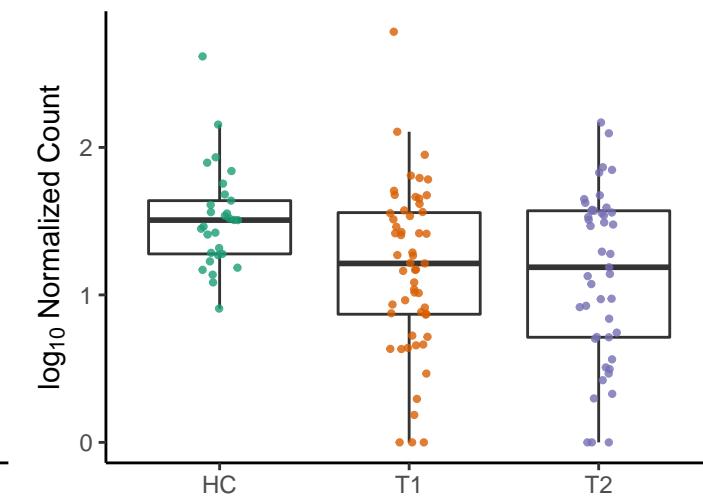
Pseudolysobacter antarcticus

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 1



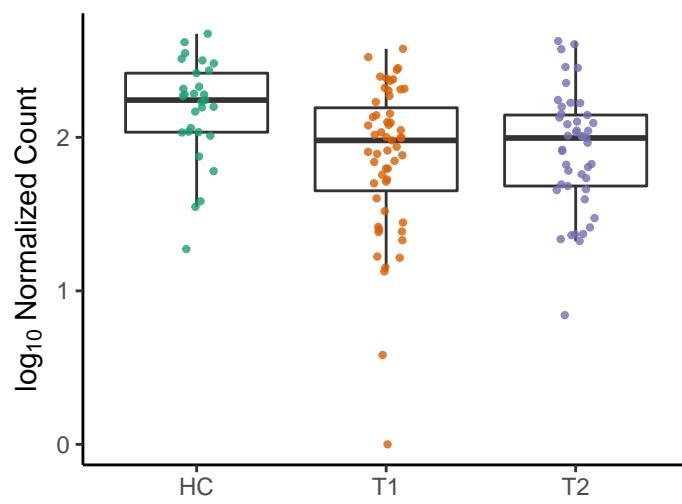
Serratia sp. KUDC3025

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.98



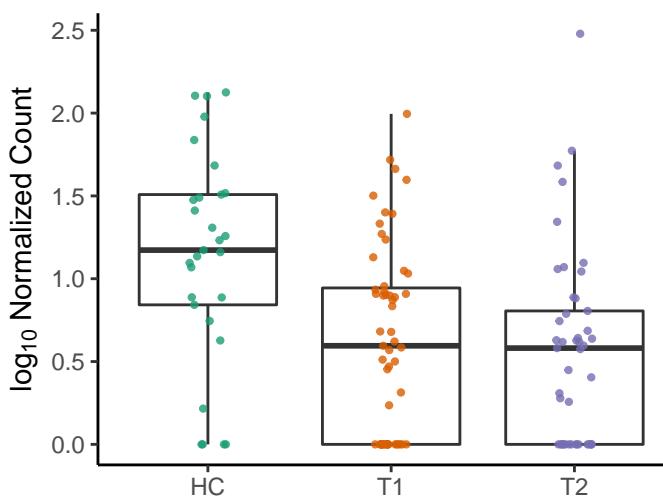
Sphingobium yanoikuyae

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



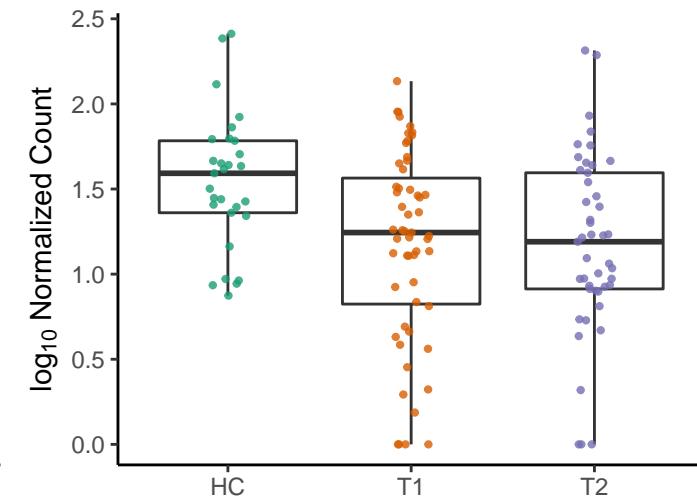
Unclassified Desulfobacterales Order

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.87



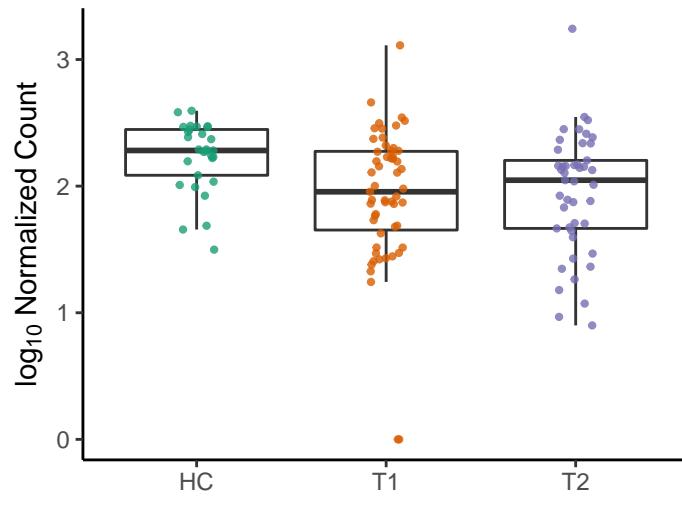
Unclassified Hungateiclostridium Genus

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.95



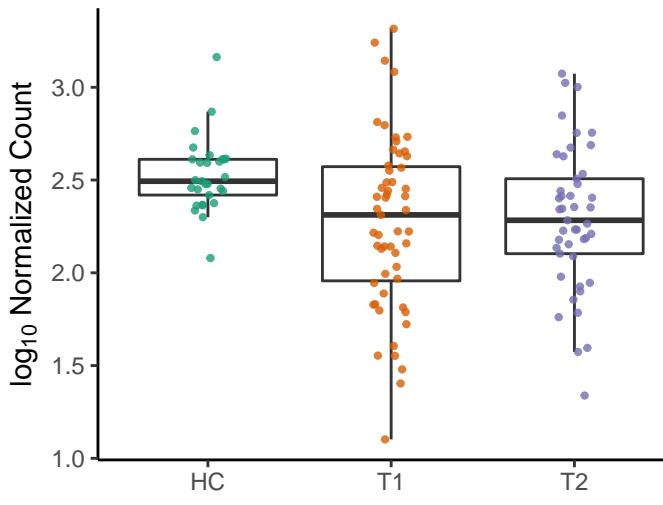
Unclassified Sphingopyxis Genus

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



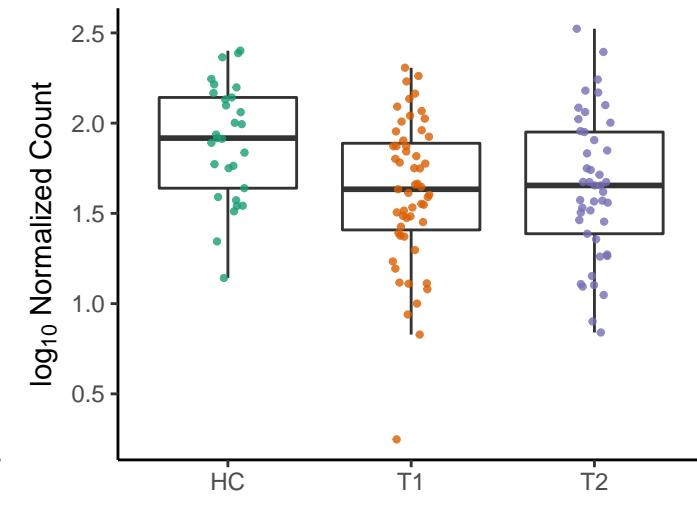
Unclassified Synechococcus Genus

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



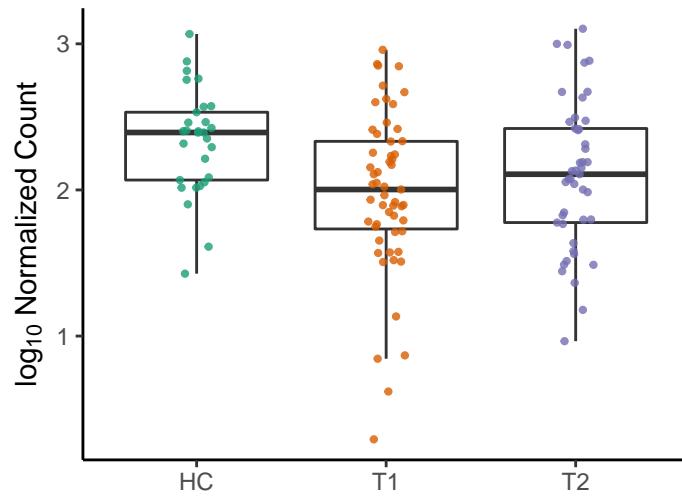
Lysinibacillus sp. 2017

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



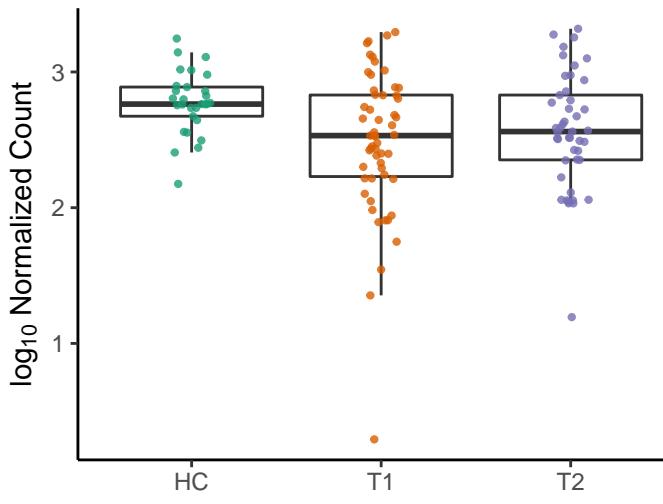
Kineococcus radiotolerans

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



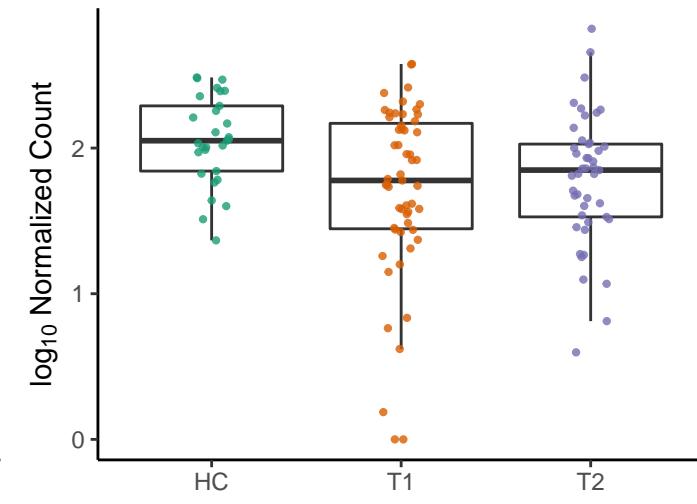
Achromobacter xylosoxidans

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



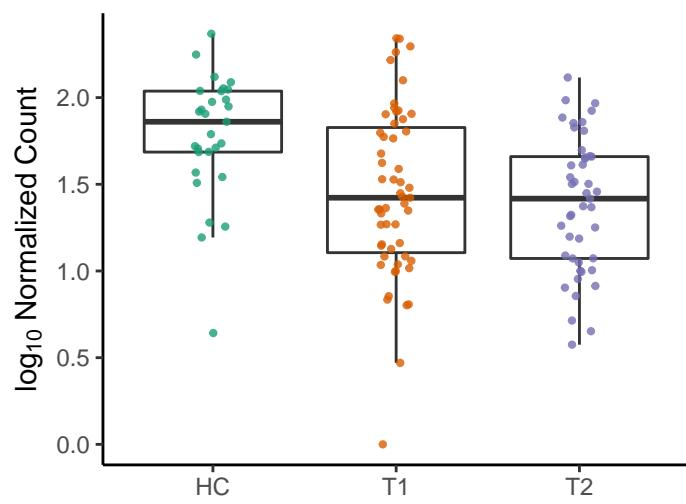
Armatimonadetes bacterium Uphvl-Ar2

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.9



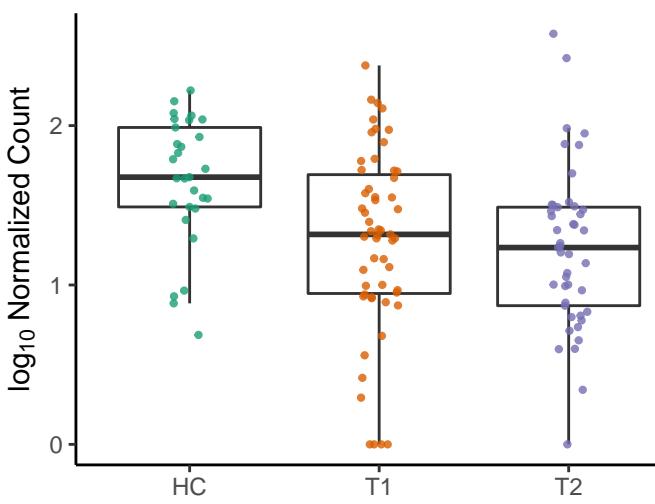
Sulfurimonas sp. GYSZ_1

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



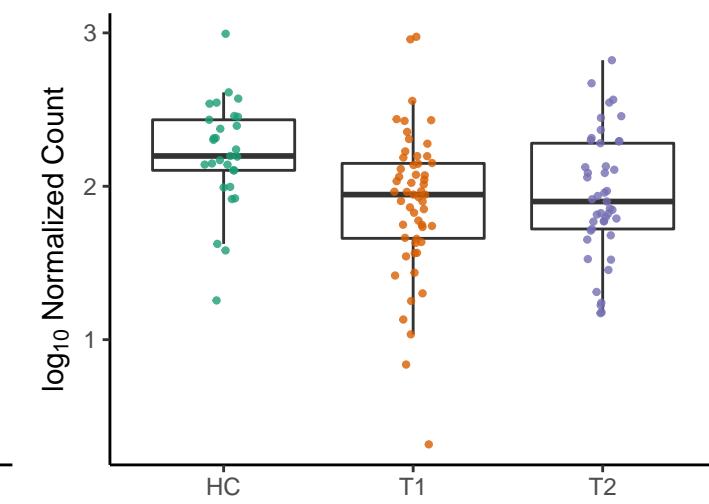
Corynebacterium rouxii

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.99



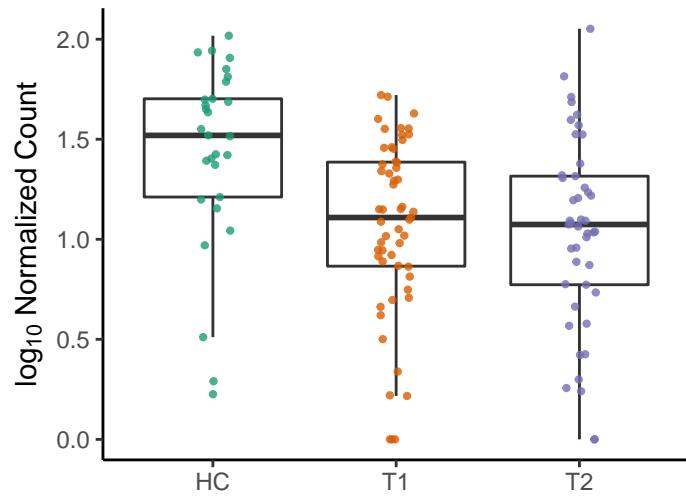
Nitratifractor salsuginis

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



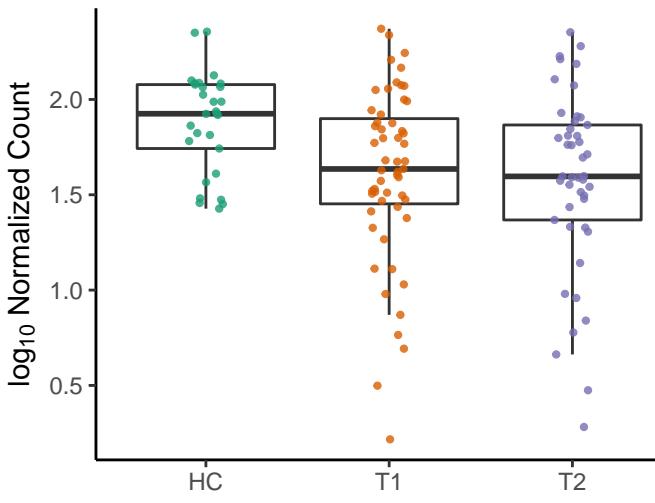
Thiomicrospira aerophila

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.93



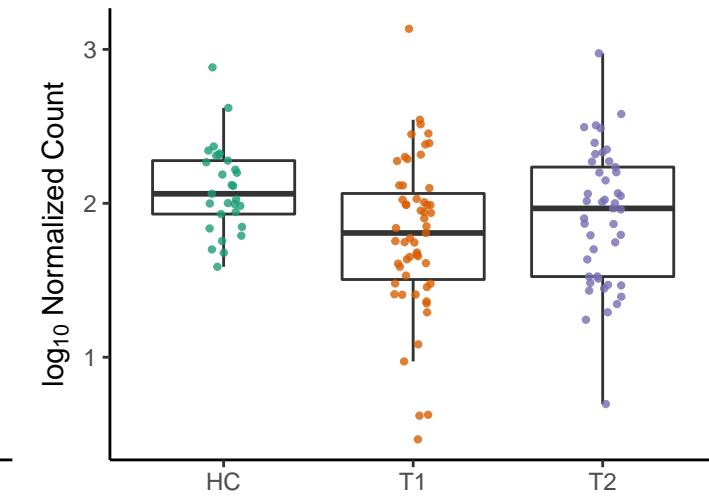
Saliniradius amylolyticus

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.97



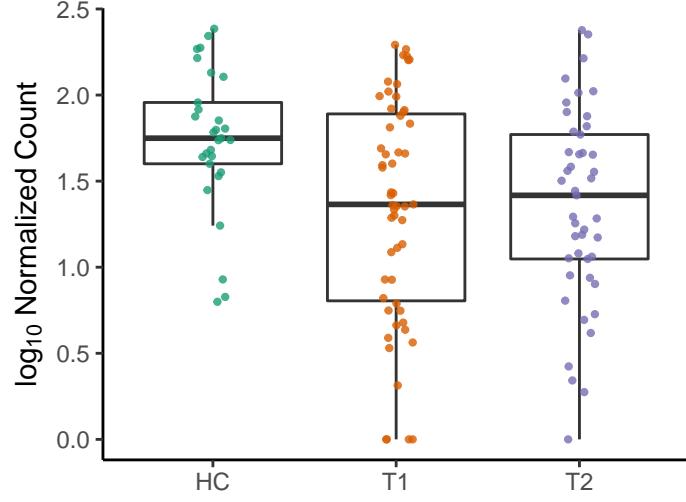
Tessaracoccus flavus

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.85



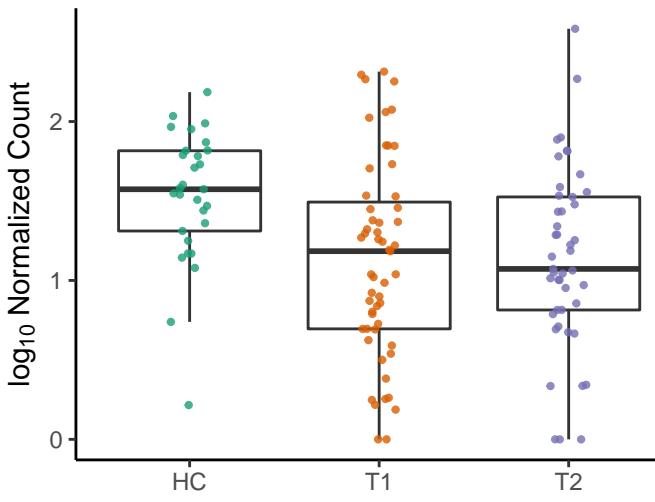
Unclassified *Saccharomonospora* Genus

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0091
 T1 vs. T2 adjusted p = 0.85



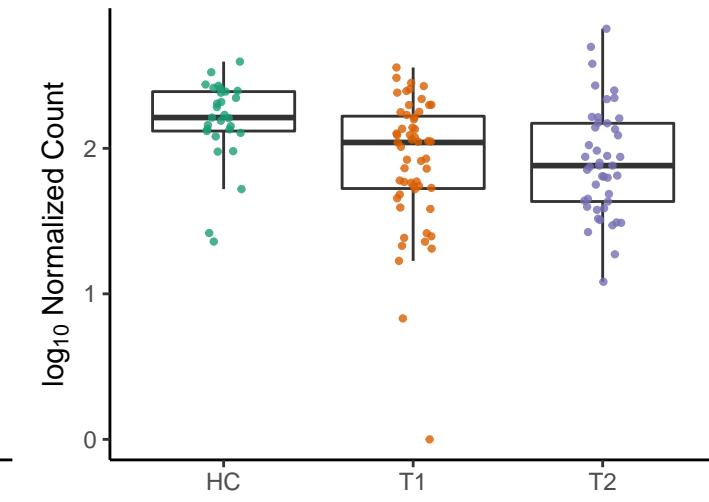
Arcobacter sp. LPB0137

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.9

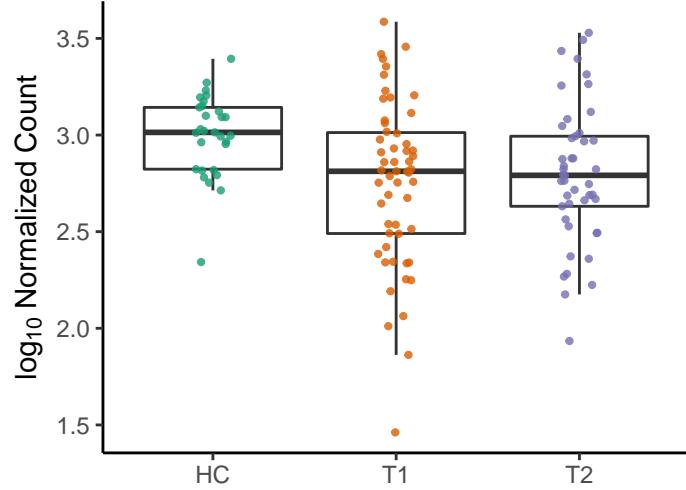


Fusarium verticillioides

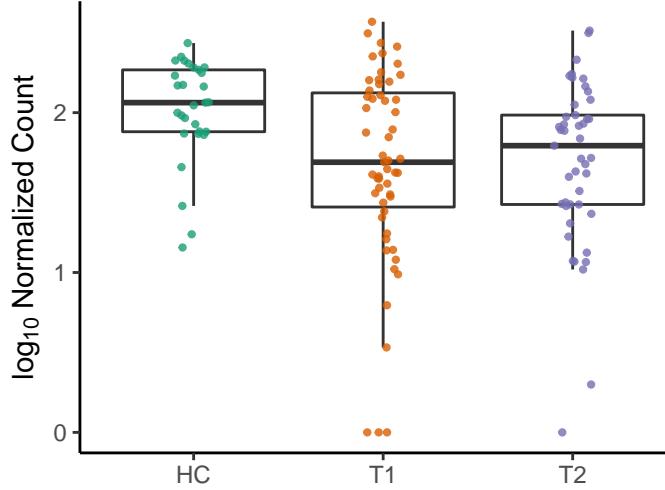
non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.94



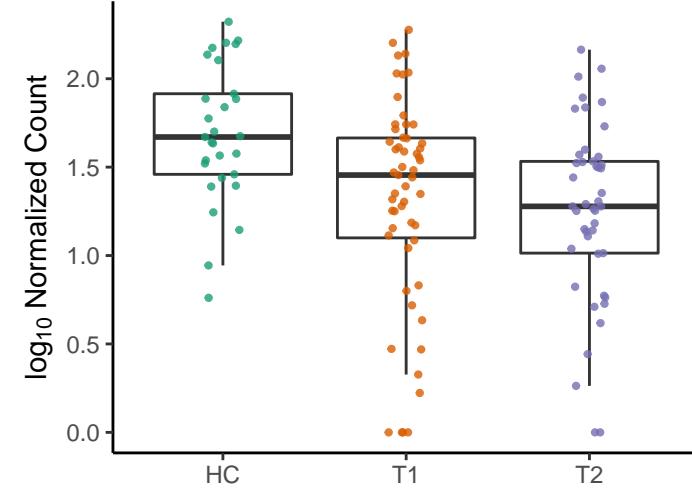
Unclassified Aeromonas Genus
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



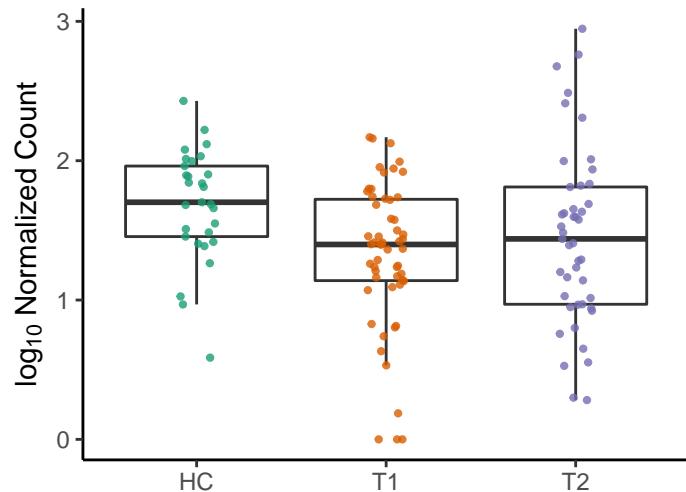
Unclassified Caulobacteraceae Family
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.87



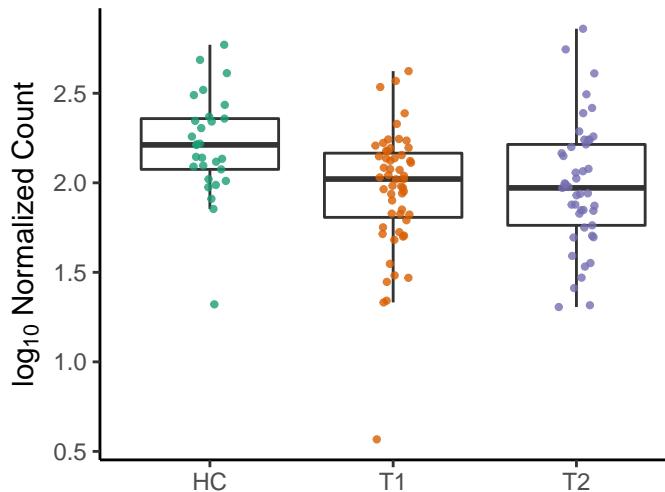
Unclassified Oscillibacter Genus
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.95



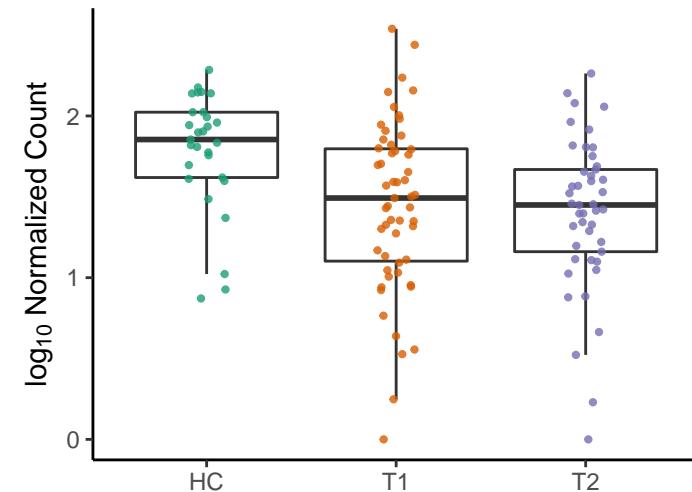
Variovorax sp. PBL-E5
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



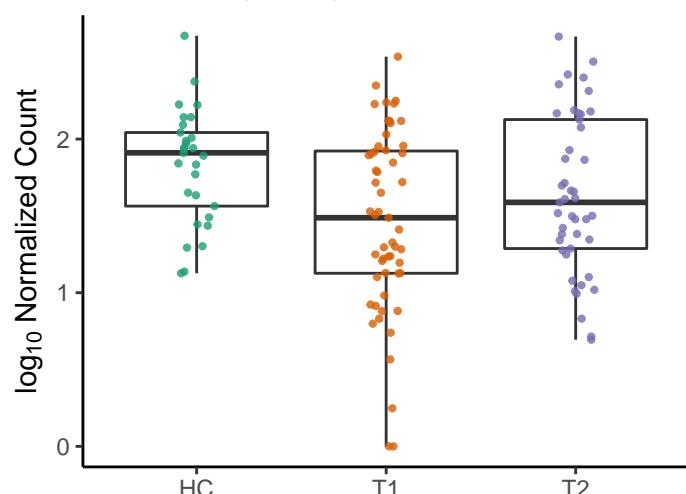
Pantoea ananatis
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



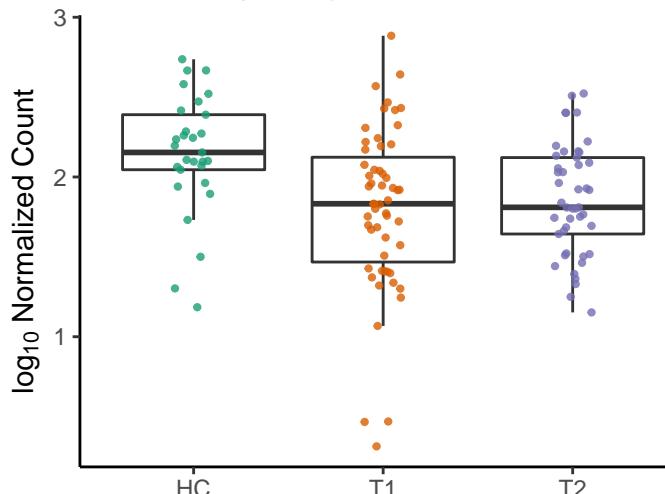
Flavobacterium haoranii
 non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.86



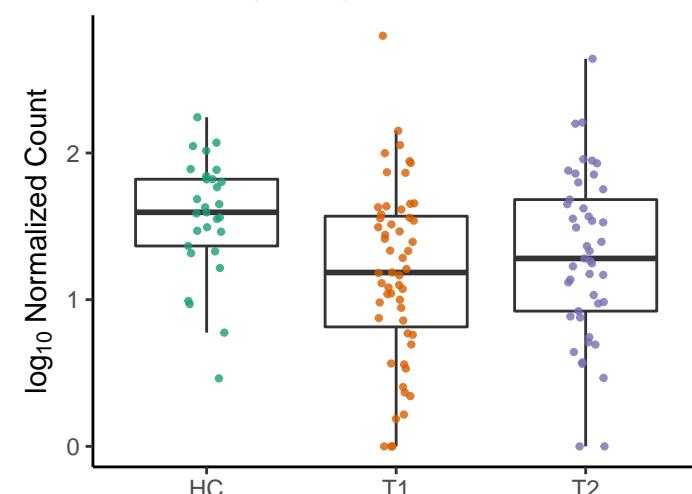
Hydrogenophaga sp. NH-16
 non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.84



Novosphingobium sp. P6W
 non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85

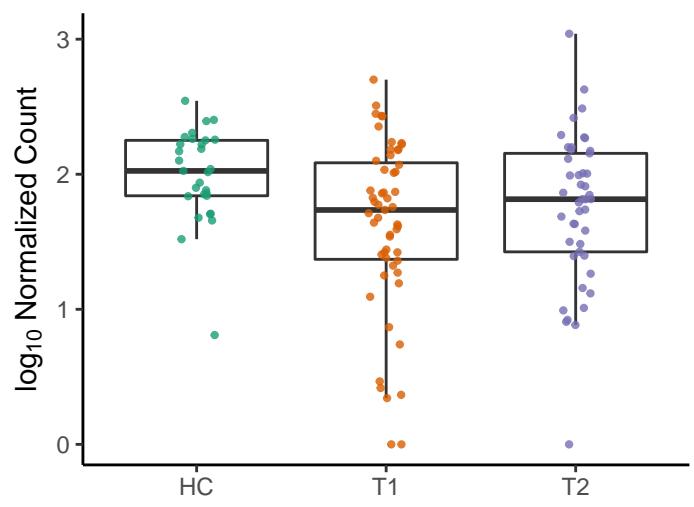


Unclassified Sulfitobacter Genus
 non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



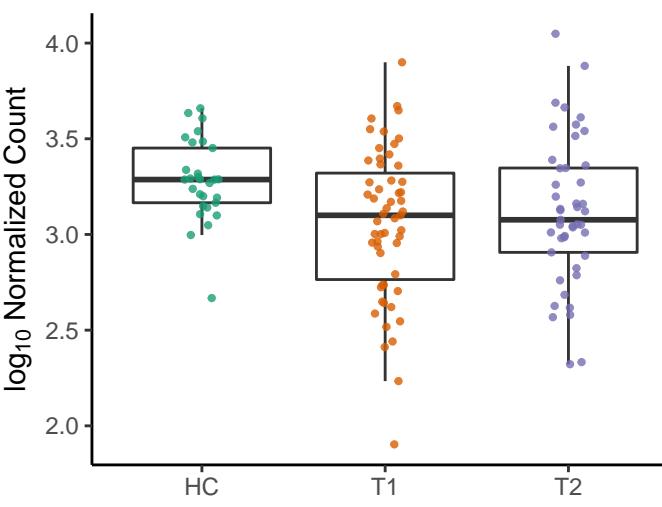
Pseudomonas rhizosphaerae

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



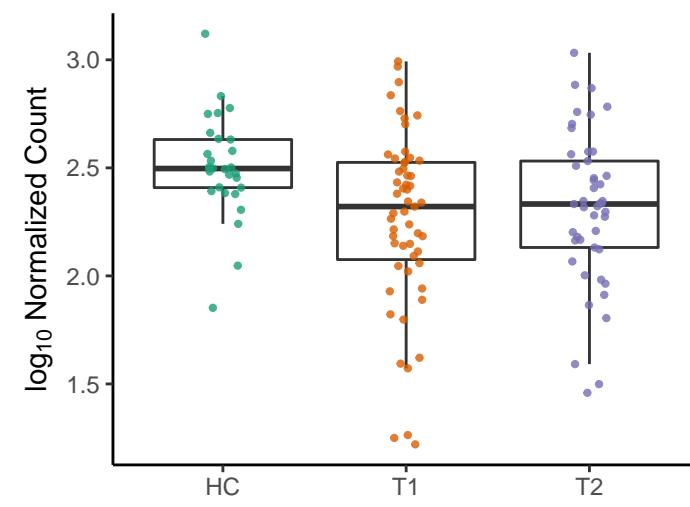
Unclassified Burkholderia Genus

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



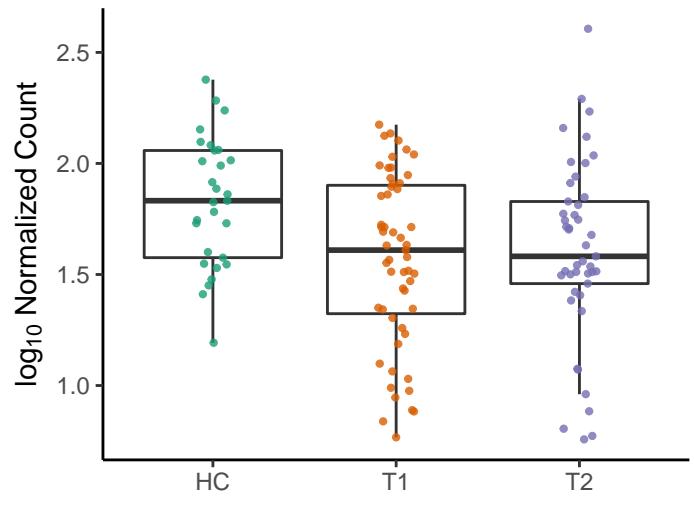
Nocardia cyriacigeorgica

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



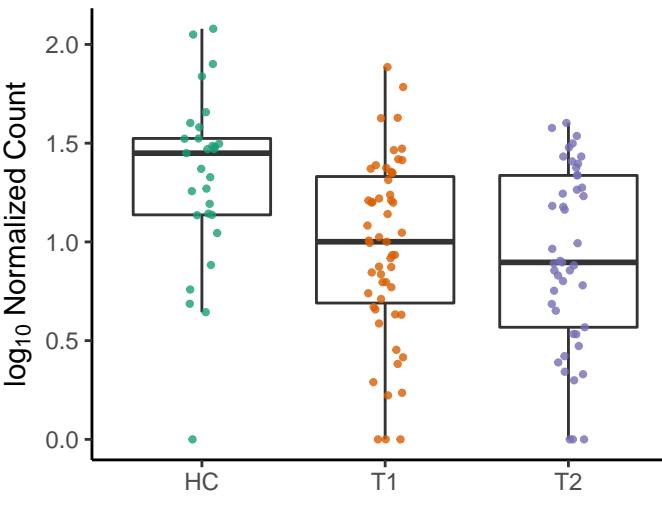
Cellvibrio sp. PSBB006

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.9



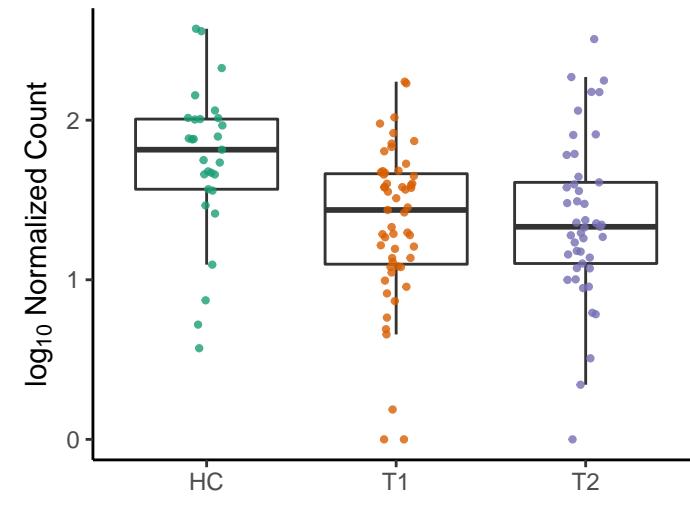
Frederiksenia canicola

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.92



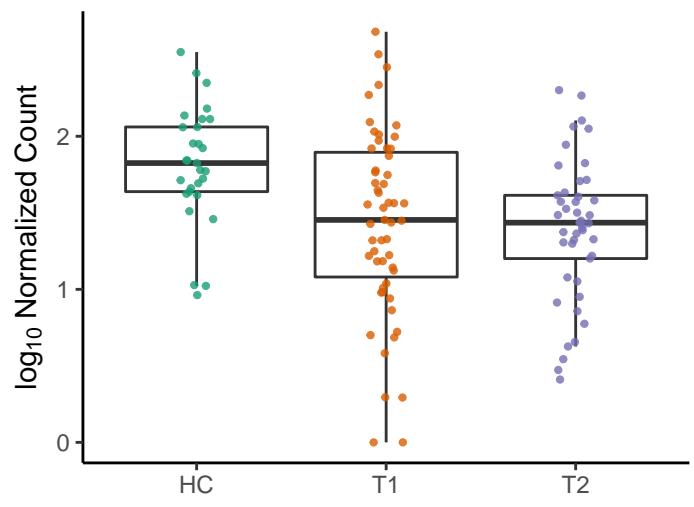
Acinetobacter soli

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



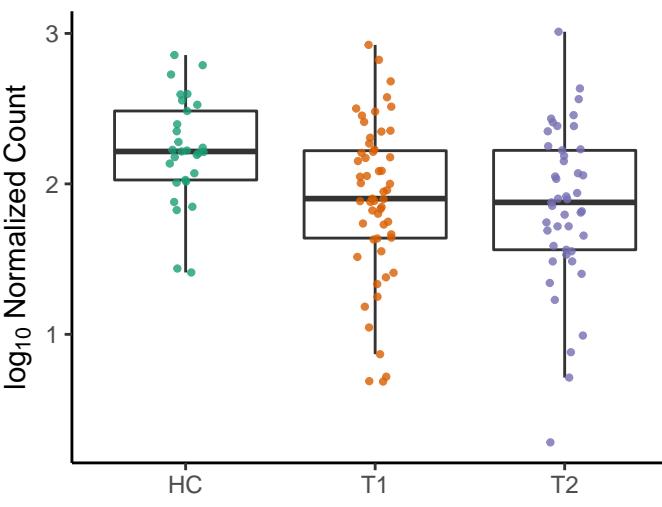
Acidimicrobium ferrooxidans

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.88



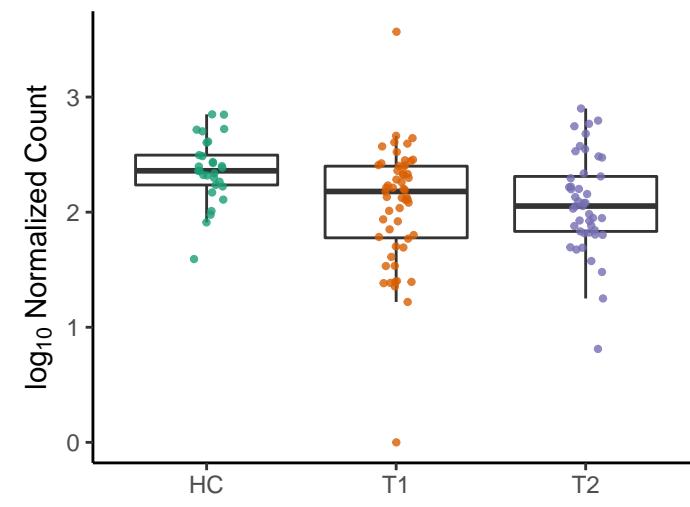
Acidovorax carolinensis

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.96



Vulgatibacter incomptus

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.85

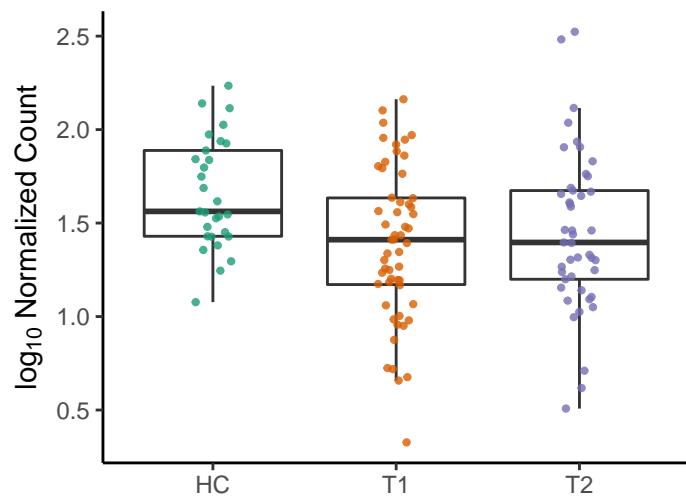


Eremothecium cymbalariae

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.85

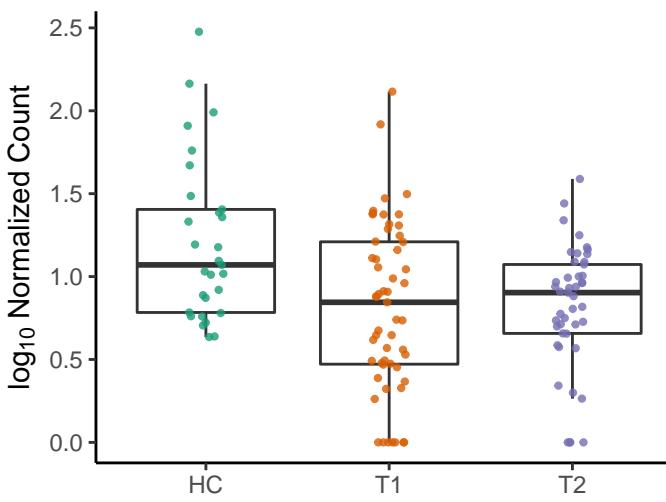


Hydrogenovibrio thermophilus

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.0068

T1 vs. T2 adjusted p = 1

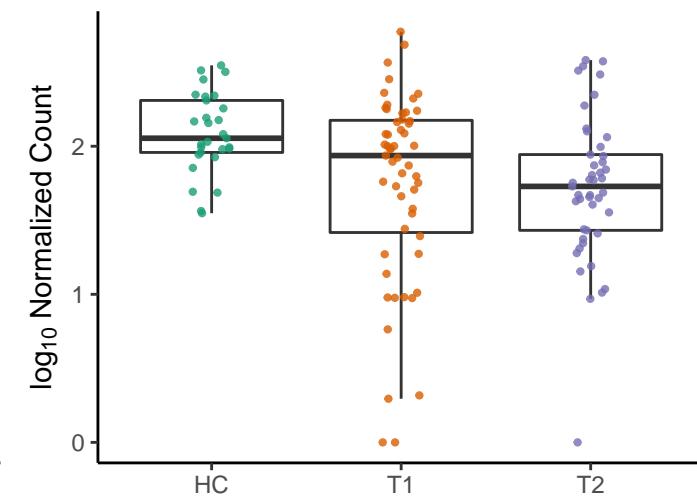


Methylobacterium terrae

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.0029

T1 vs. T2 adjusted p = 0.95

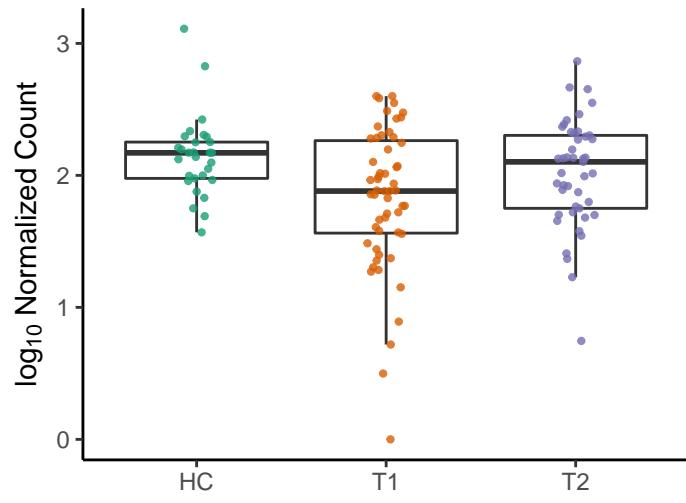


Halorhodospira halophila

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.18

T1 vs. T2 adjusted p = 0.79

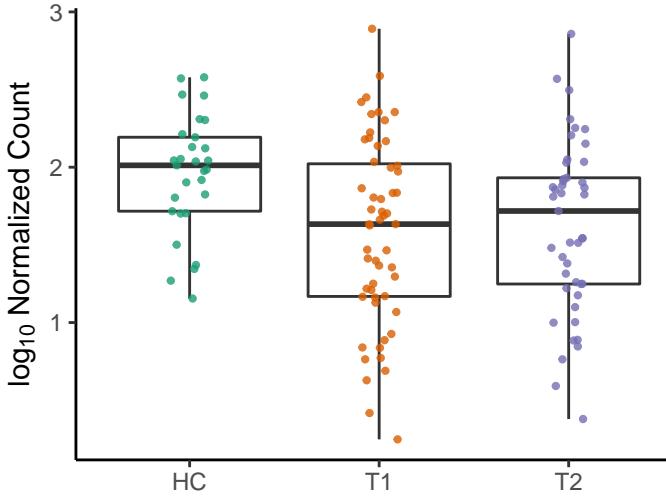


Arcobacter sp. L

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.99

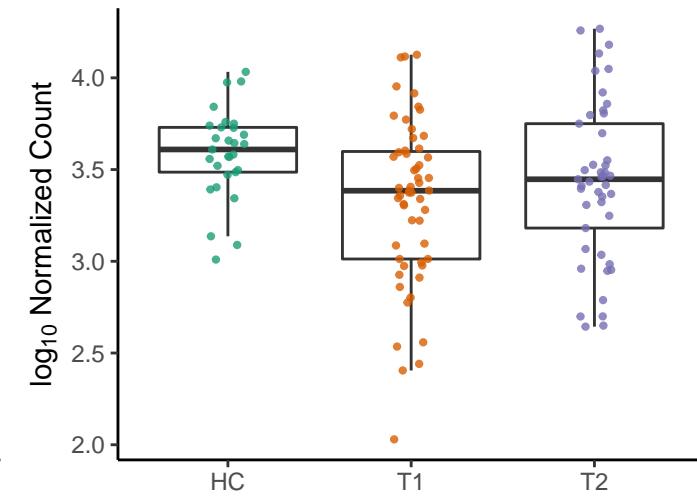


Ethanoligenens harbinense

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.85

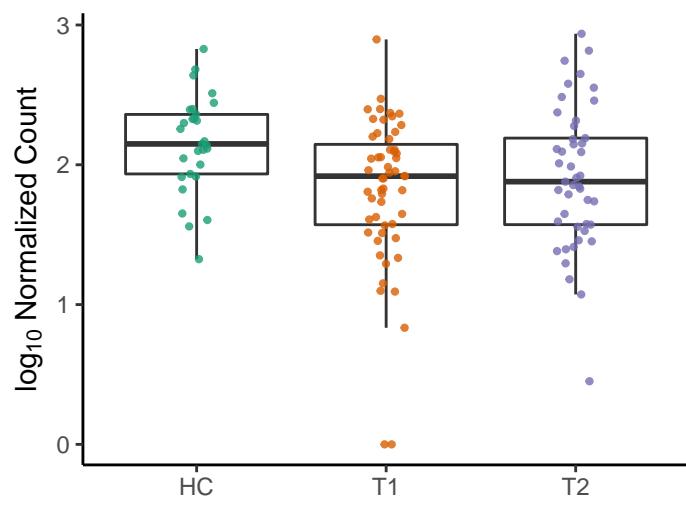


Microbacterium oleivorans

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.044

T1 vs. T2 adjusted p = 0.85

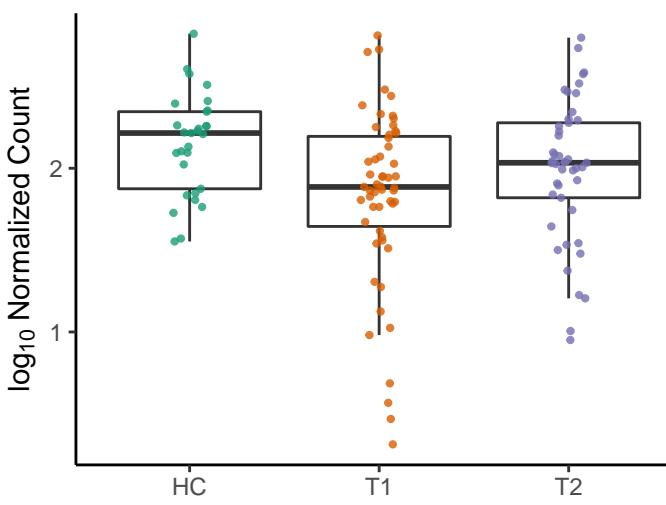


Actinoalloteichus hymeniacidonis

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.85

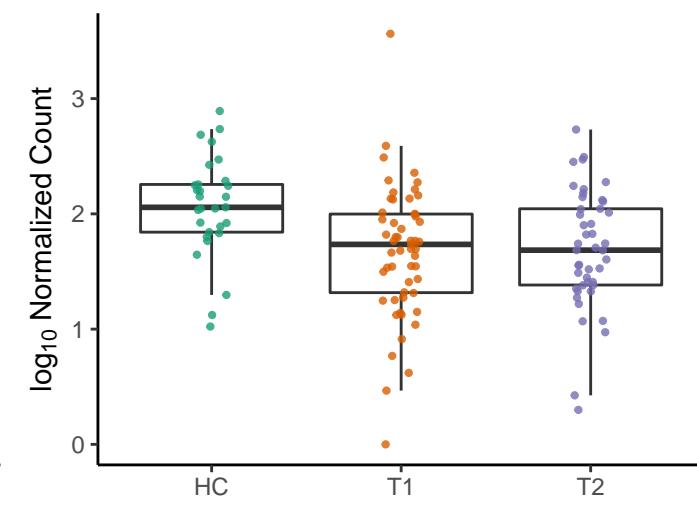


Gordonia terrae

non-ED vs. T1 adjusted p = 0.0065

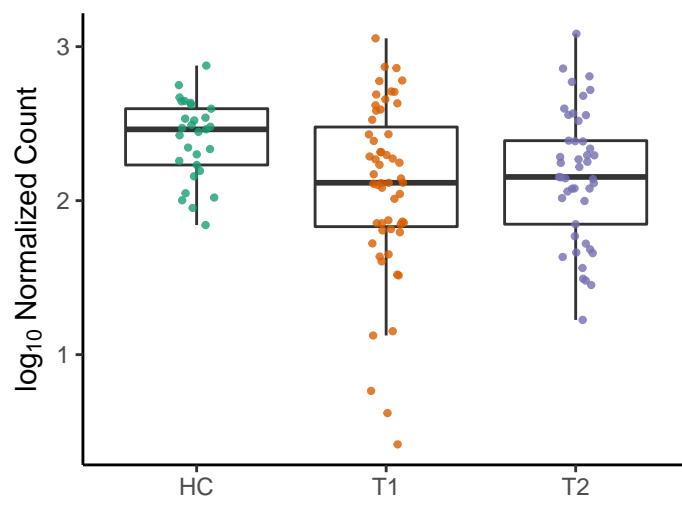
non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.86



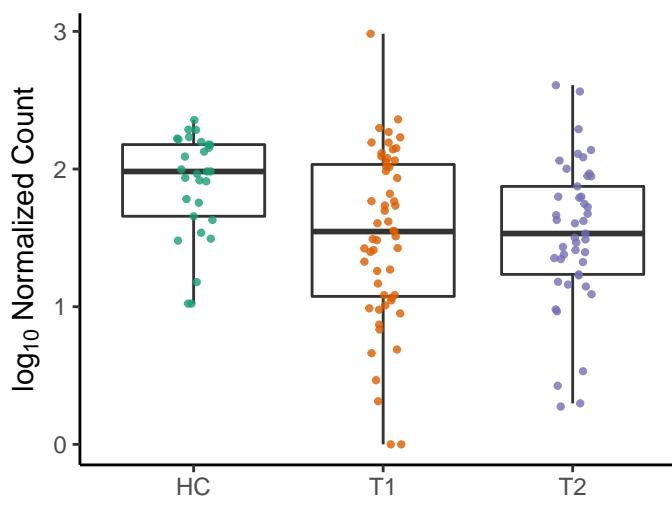
Rhodospirillum centenum

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



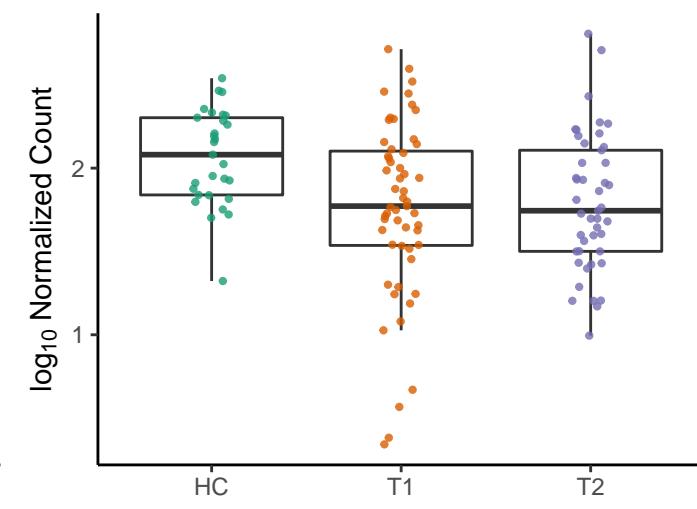
Altererythrobacter mangrovi

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.87



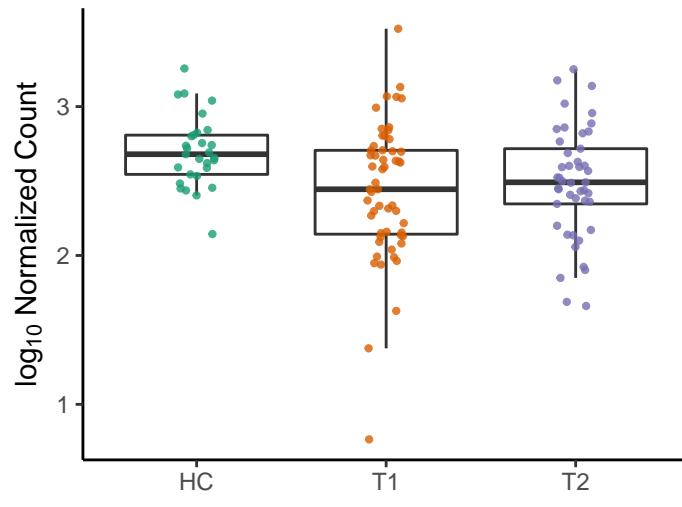
Granulicella mallensis

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



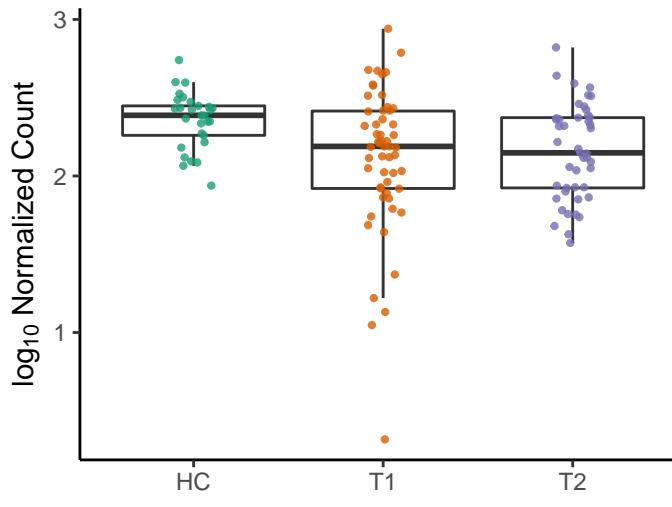
Nocardia brasiliensis

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



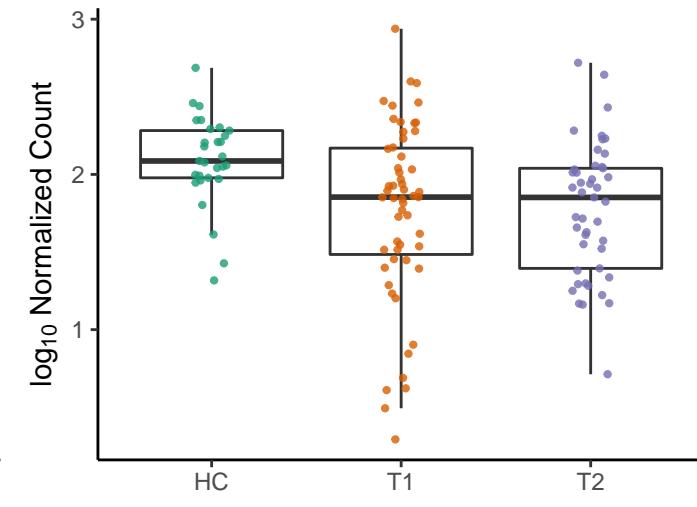
Paraoceanicella profunda

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.85



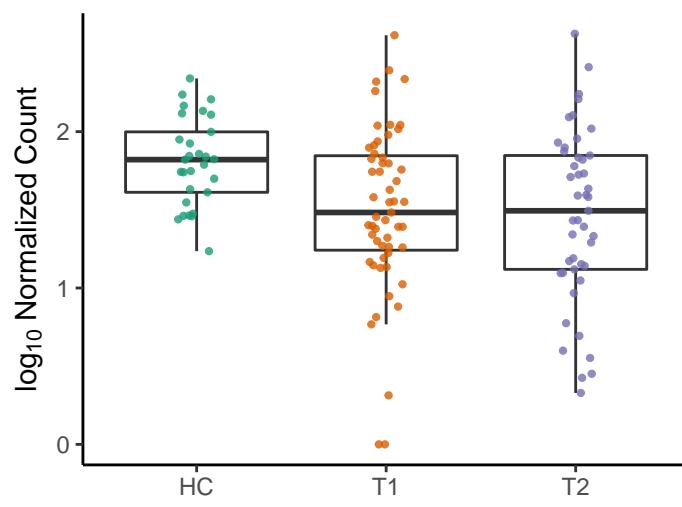
Thioclava nitratireducens

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.95



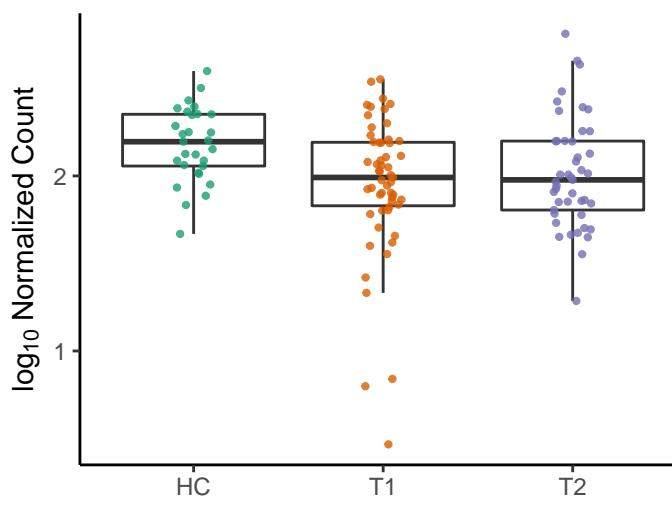
Variovorax sp. PBL-H6

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.0073
 T1 vs. T2 adjusted p = 0.98



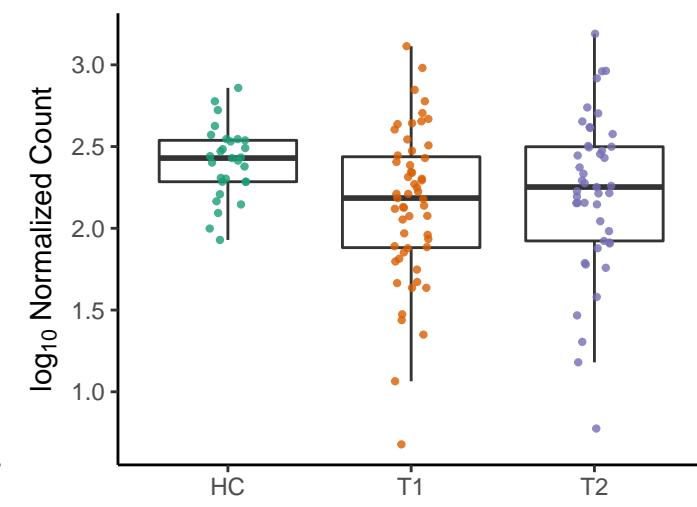
Vibrio fluvialis

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85

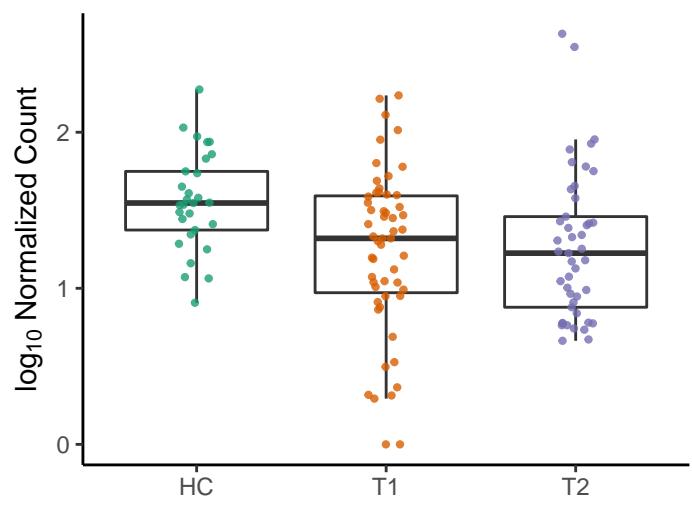


Azospirillum sp. CFH 70021

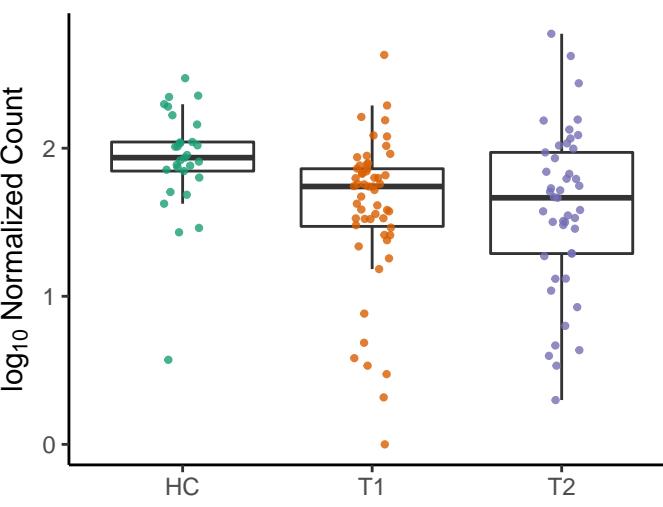
non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



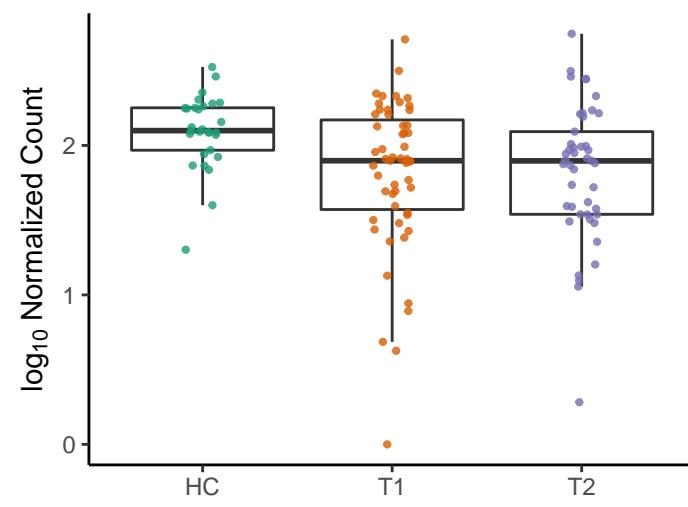
Aurantimicrobium sp. MWH-Mo1
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



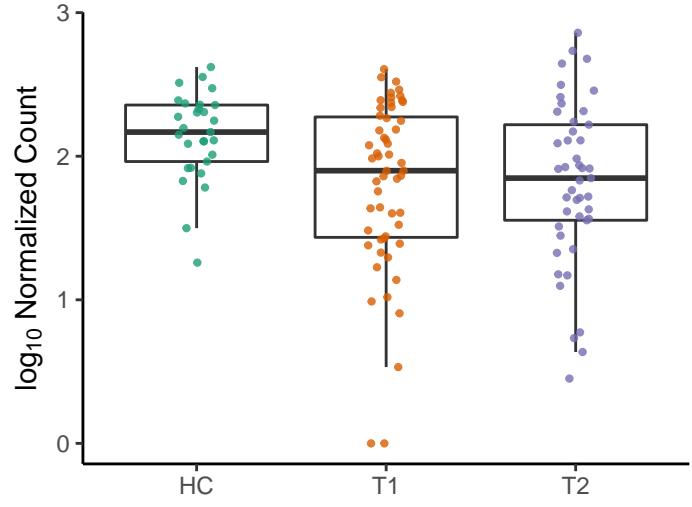
Planctopirus ephydatiae
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.94



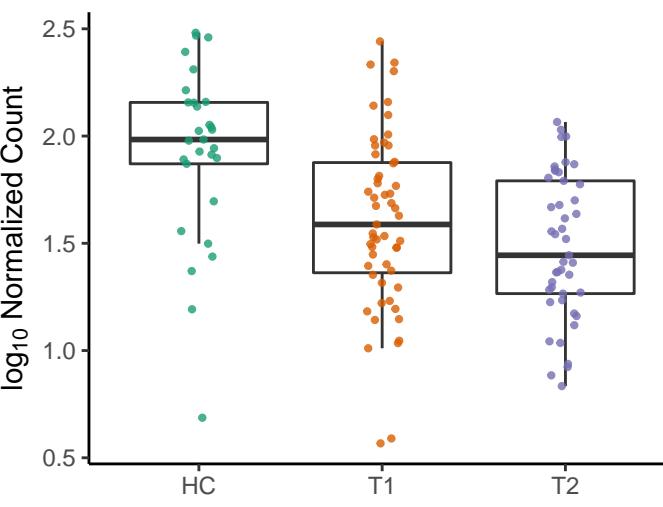
Microbulbifer sp. SH-1
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.87



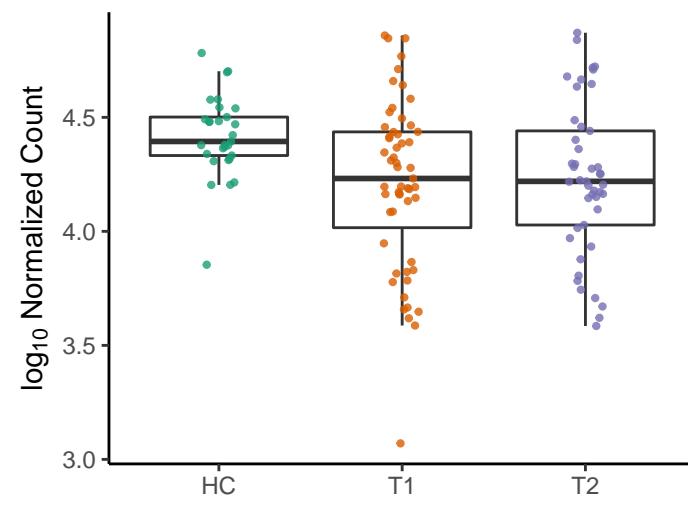
Methylobacterium aquaticum
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.95



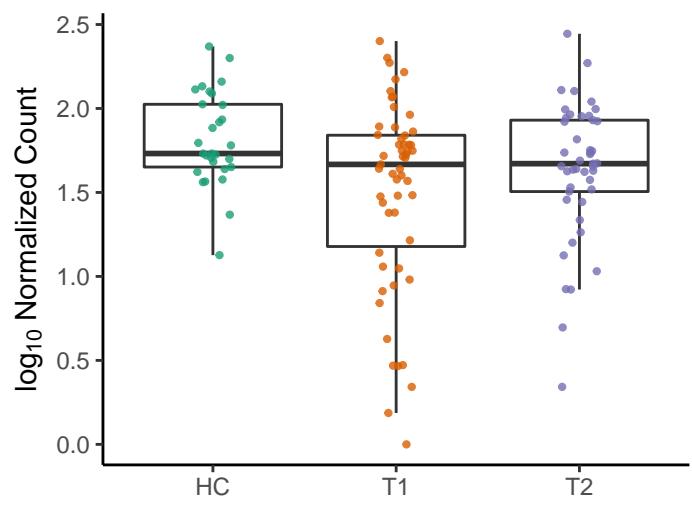
endosymbiont of Acanthamoeba sp. UV
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.85



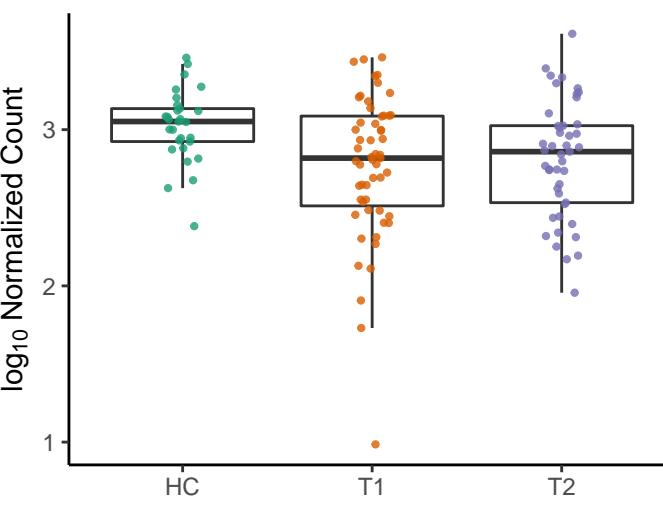
Unclassified Proteobacteria Phylum
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



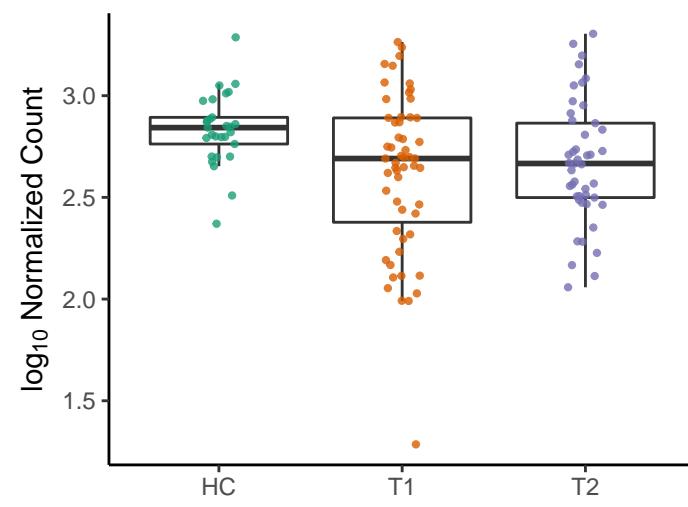
Sulfitobacter sp. BSw21498
 non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



Unclassified Corynebacterales Order
 non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85

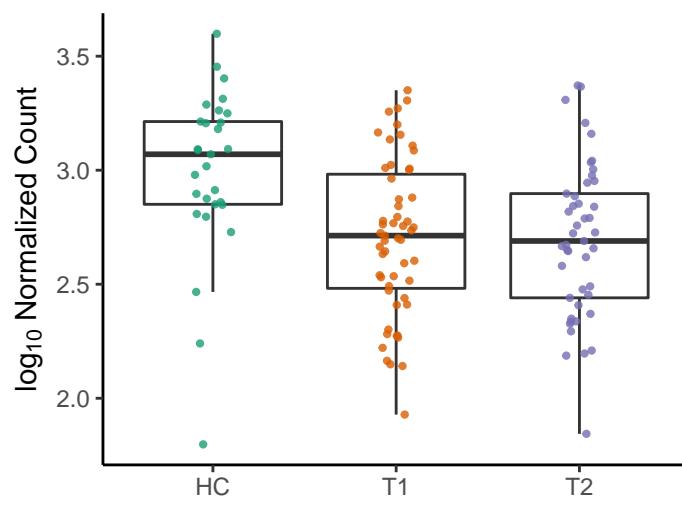


Unclassified Halomonas Genus
 non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



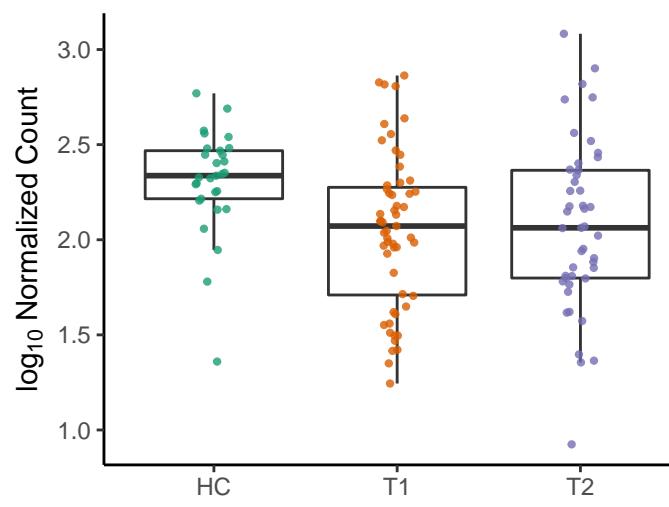
Unclassified Clostridiaceae Family

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.98



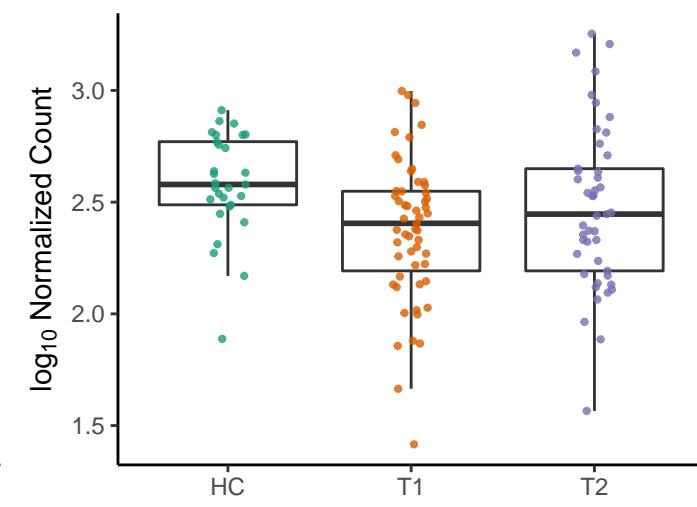
Leptotrichia sp. oral taxon 212

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.98



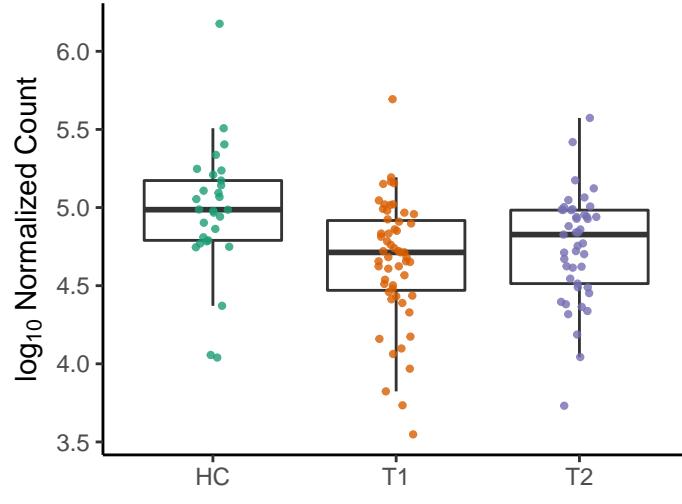
Paenibacillus sp. FSL R7-0273

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.84



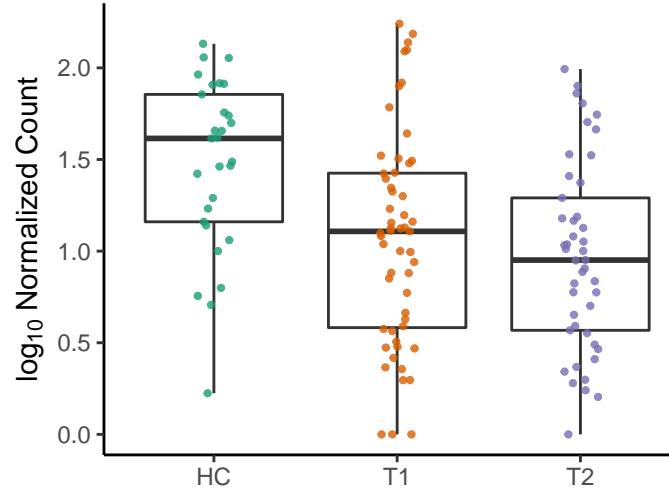
Roseburia hominis

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



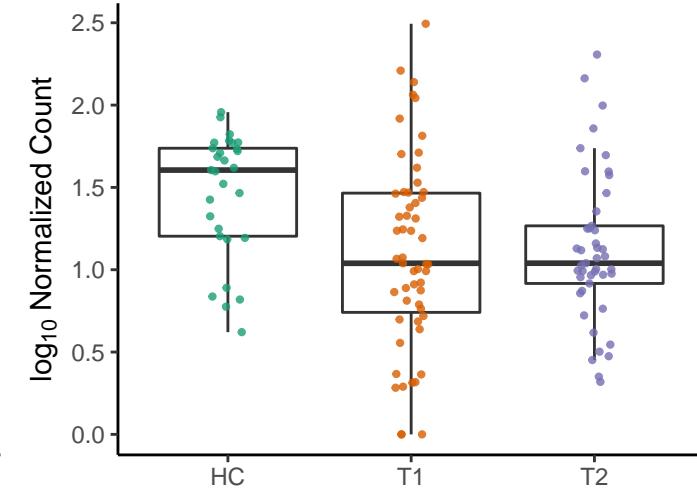
Spiroplasma monobiae

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



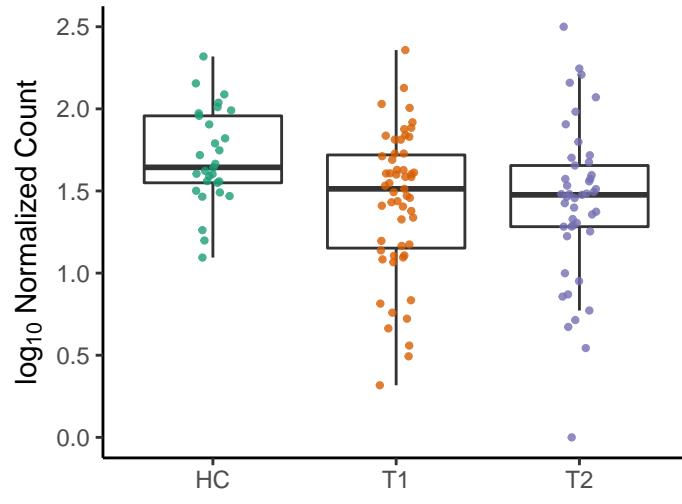
Natronolimnobius sulfurireducens

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.92



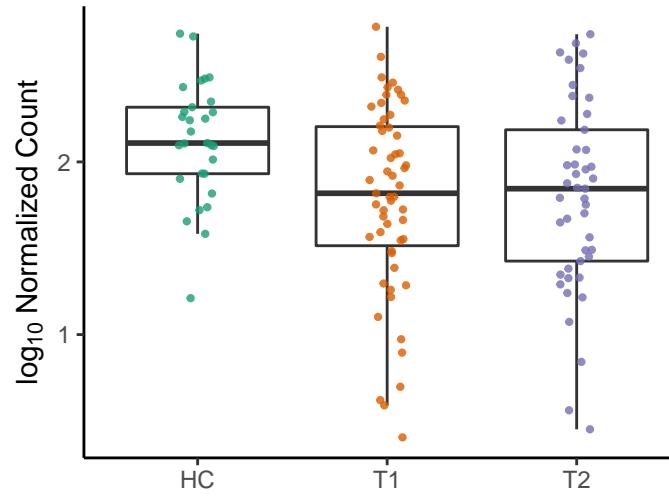
Serratia proteamaculans

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.94



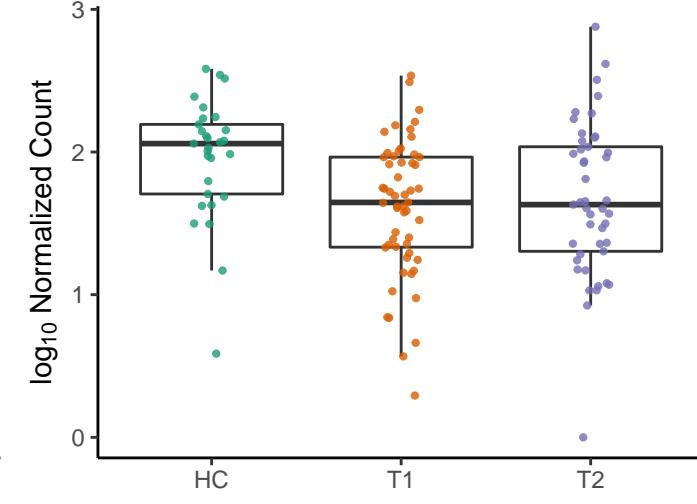
Streptomyces subrutilus

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.99



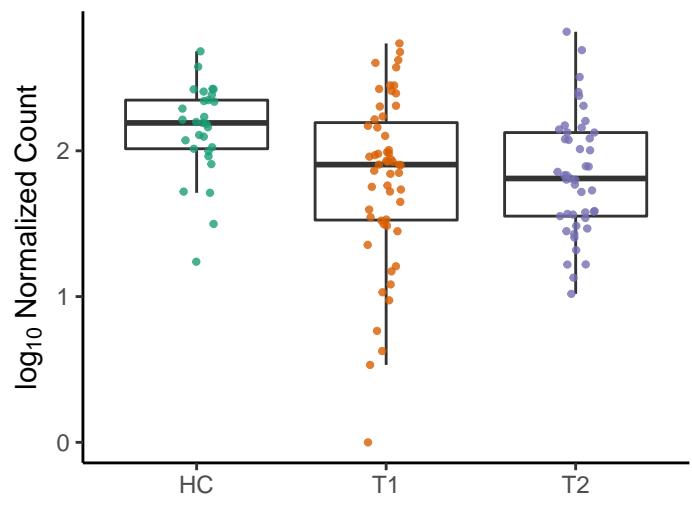
Corynebacterium imitans

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



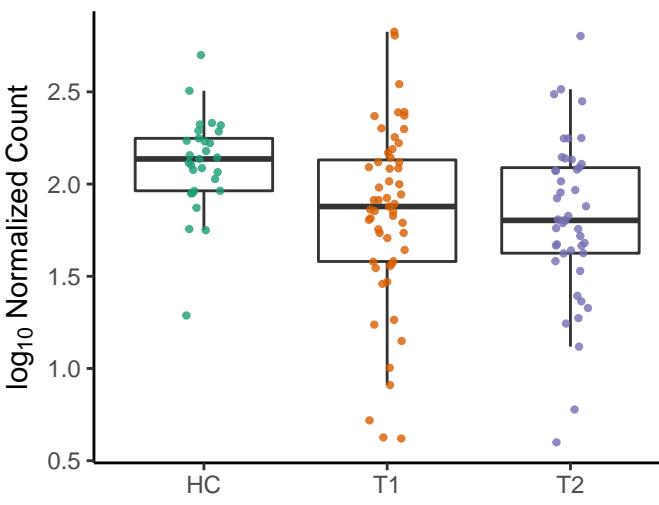
Epibacterium mobile

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.92



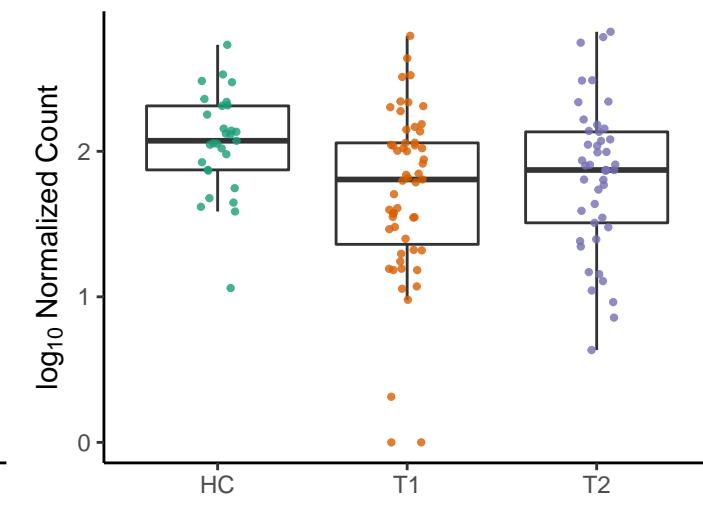
Fibrella sp. ES10-3-2-2

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.99



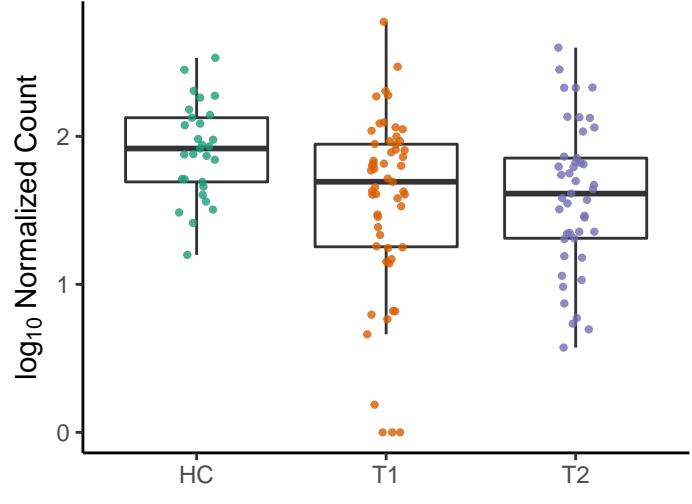
Unclassified Nocardioidaceae Family

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



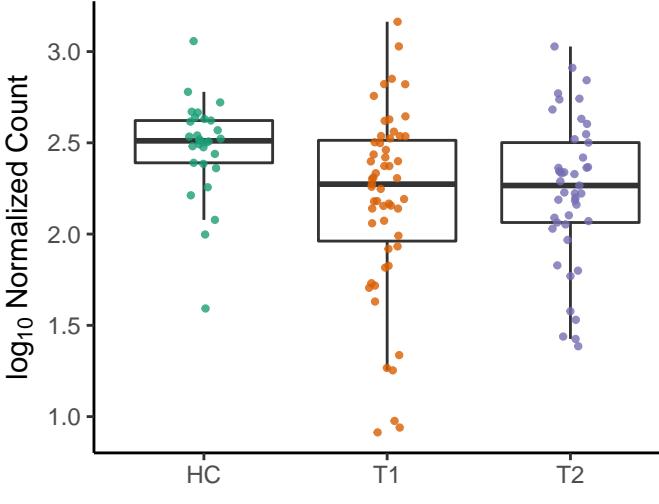
Phenylbacterium sp. HYN0004

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



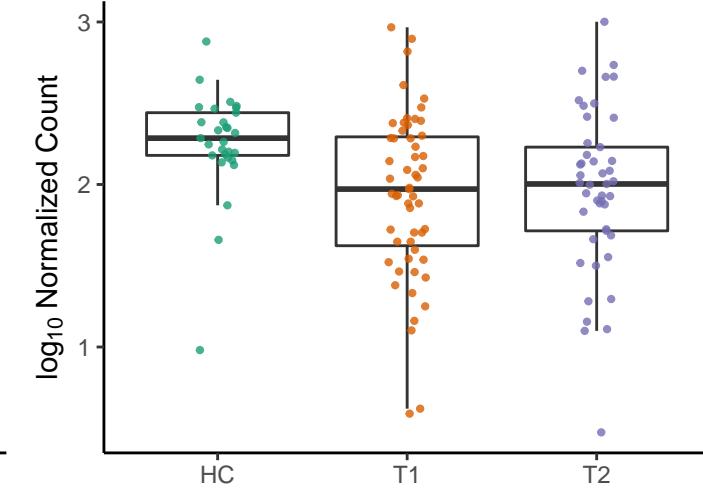
Pseudodesulfovibrio aespoeensis

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



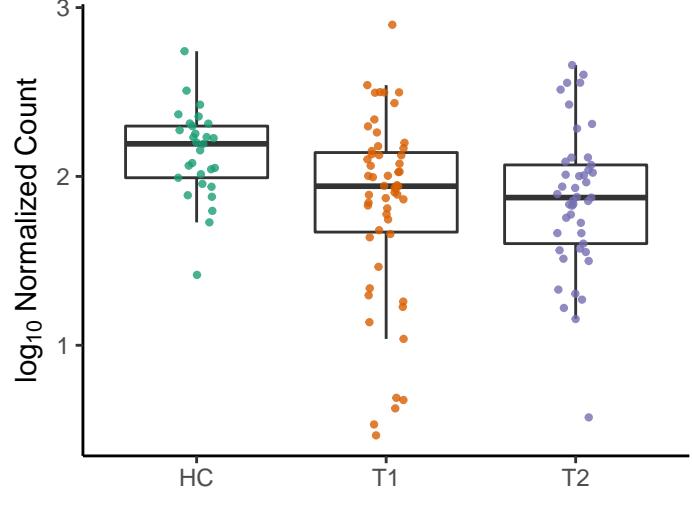
Rhodoplanes sp. Z2-YC6860

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.88



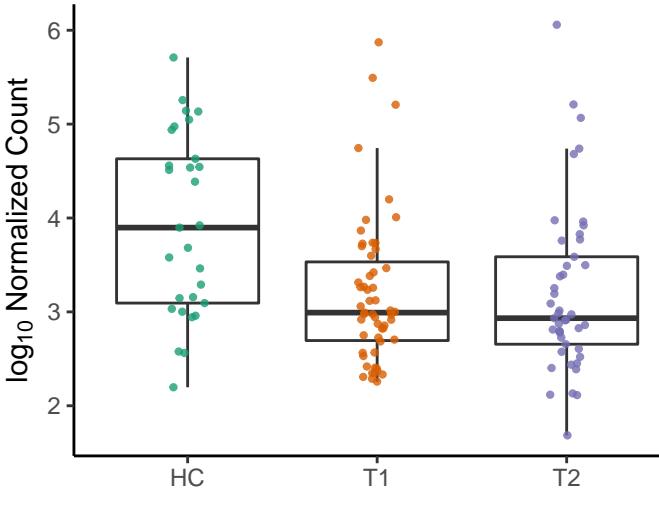
Azoarcus sp. KH32C

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.92



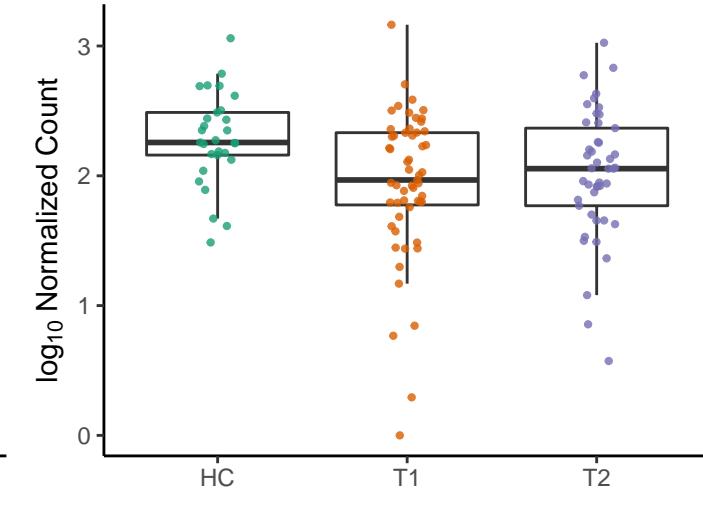
Bifidobacterium catenulatum

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



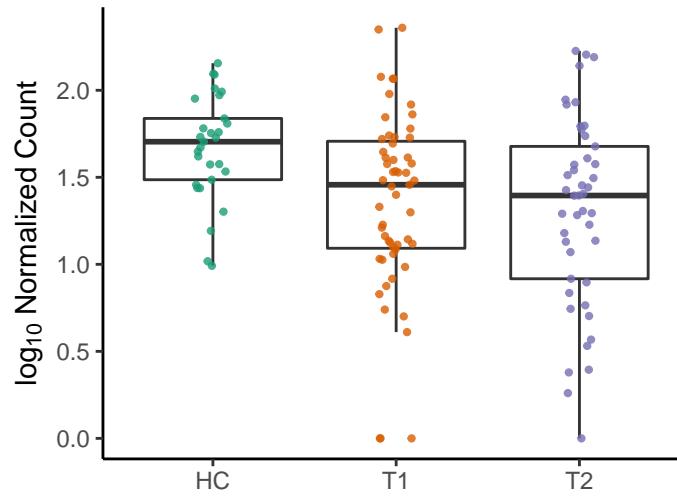
Haloactinobacterium sp. HY164

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



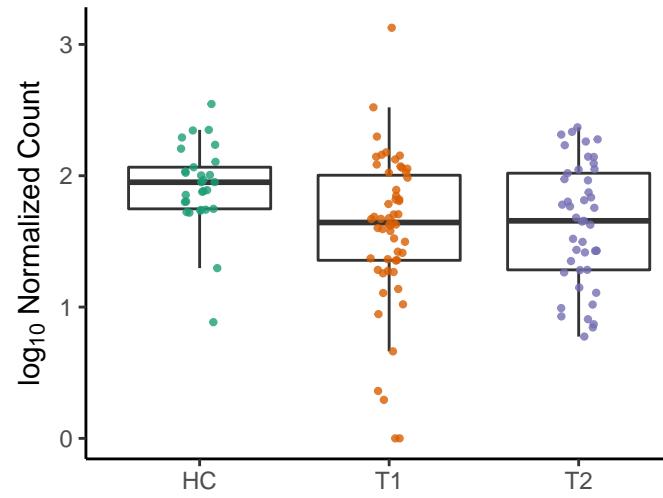
Mycoplasma citelli

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.86



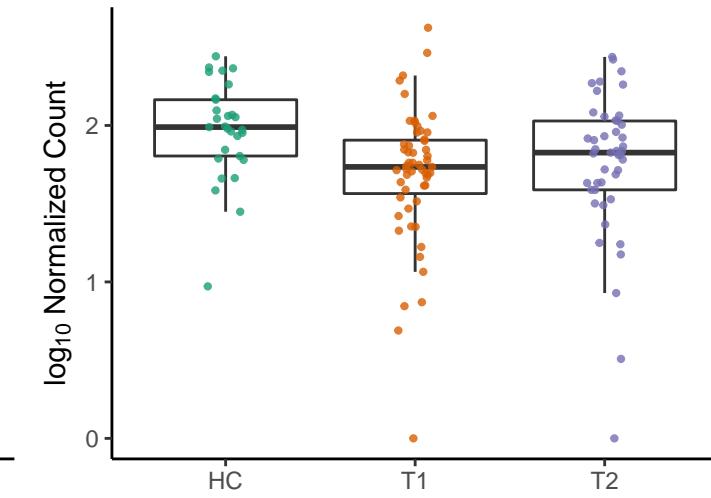
Ferriphaselus amnicola

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



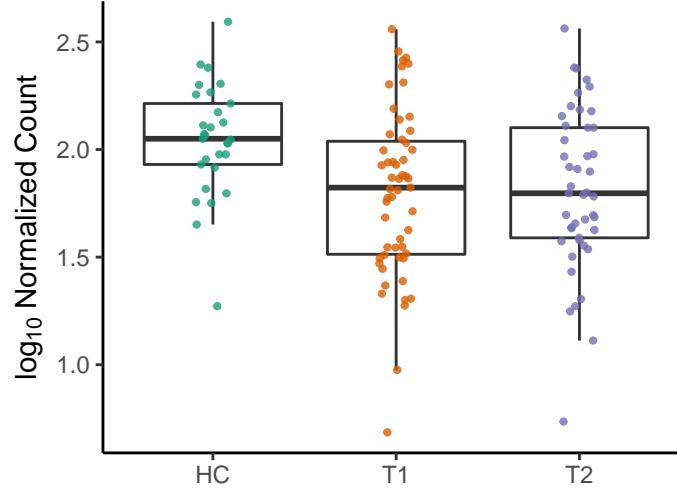
Bacillus tequilensis

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



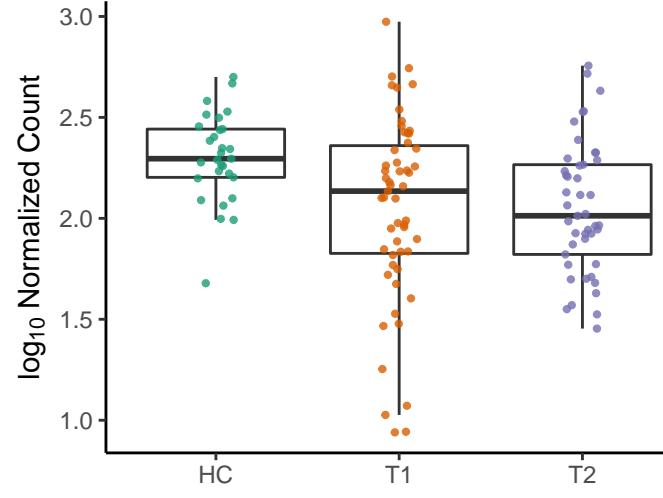
Desulfotalea psychrophila

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



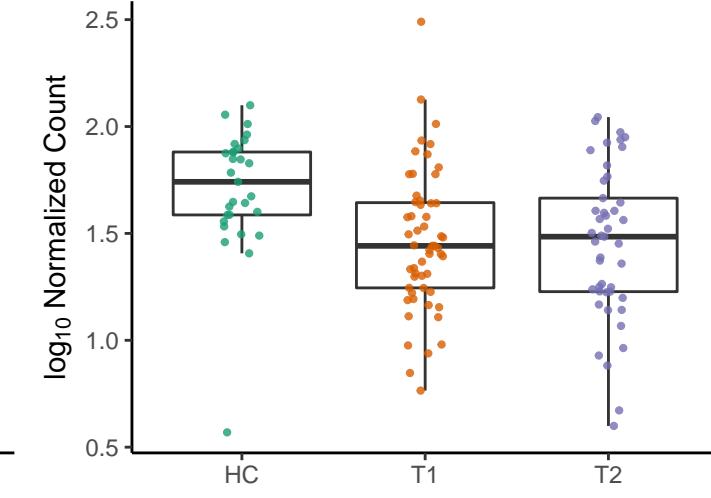
Desulfovibrio ferrophilus

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.98



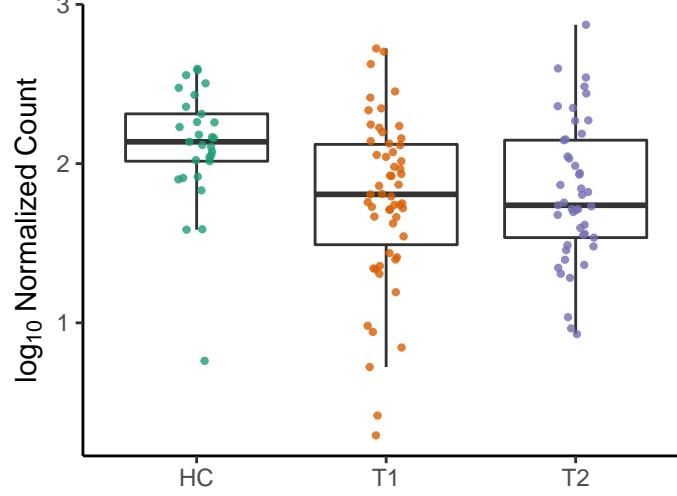
Sulfurovum sp. NBC37-1

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.95



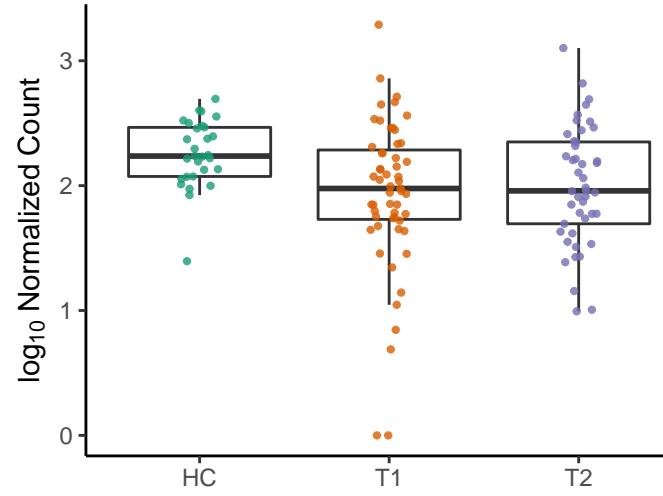
Chitinolyticbacter meiyuanensis

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



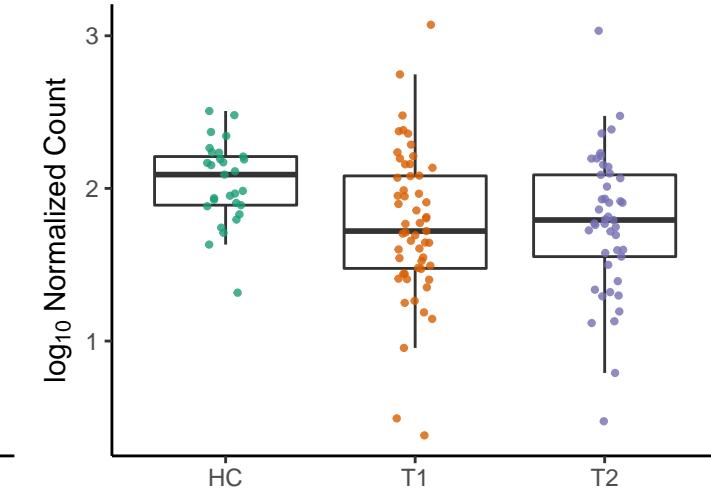
Hypericibacter terrae

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



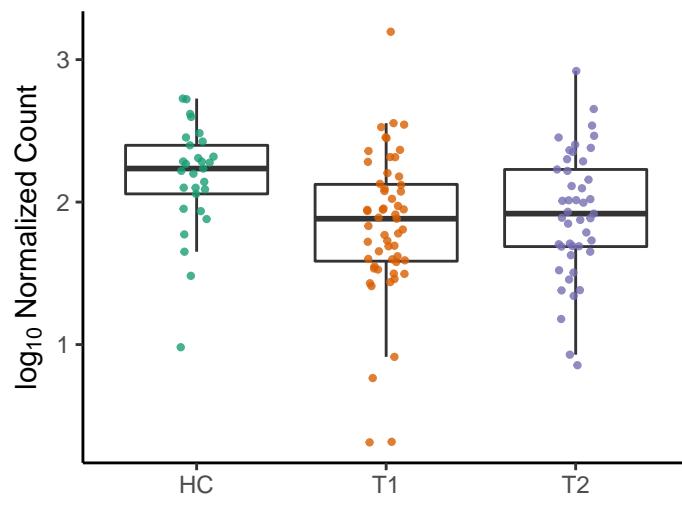
Mucilaginibacter ginsenosidivorans

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



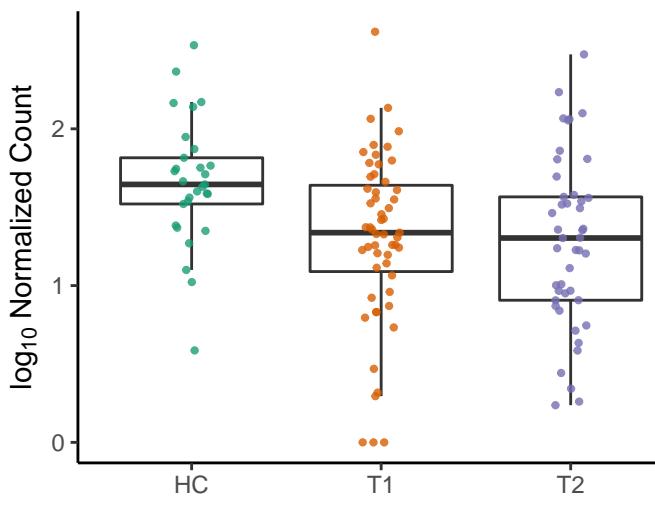
Nitratireductor sp. OM-1

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



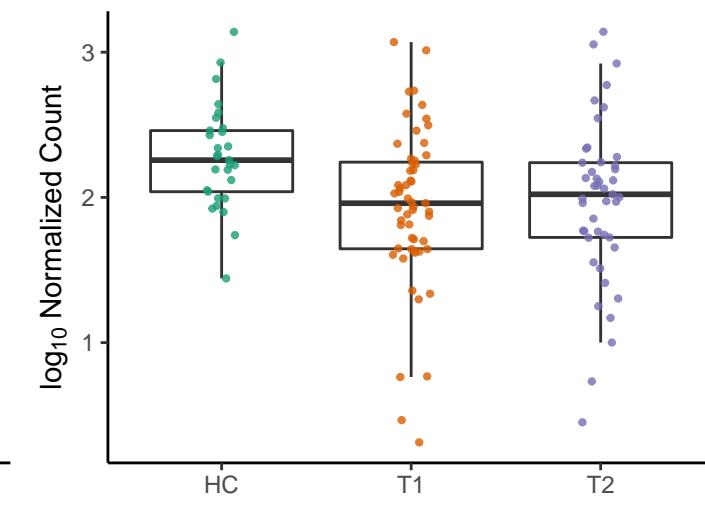
Pseudomonas sp. ACM7

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.98



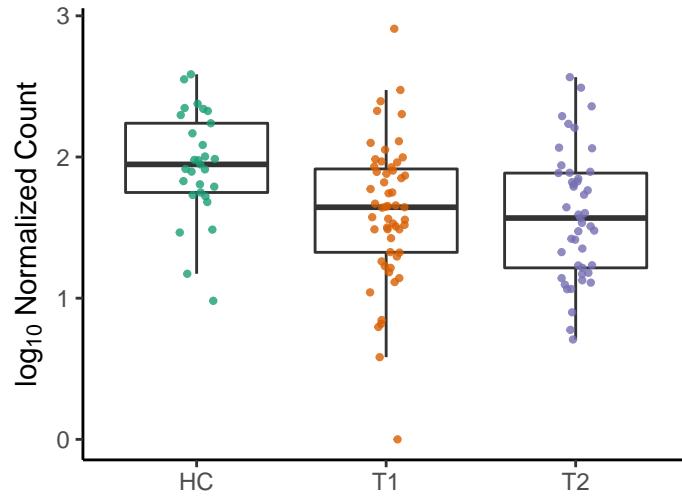
Salipiger profundus

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



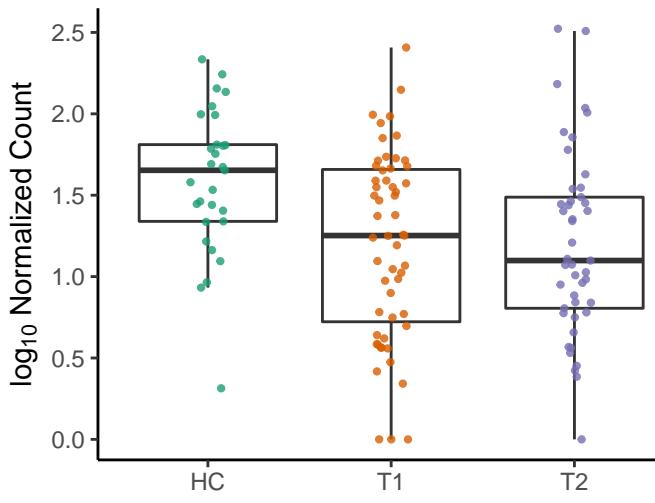
Streptomyces violaceusniger

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.93



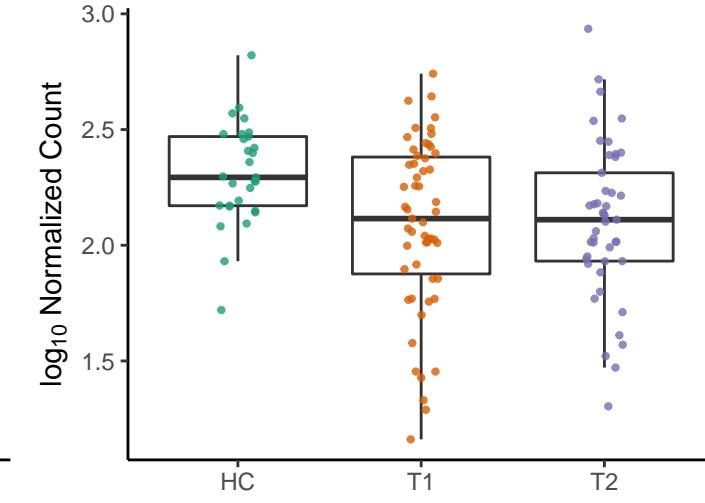
Burkholderia pseudomultivorans

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.94



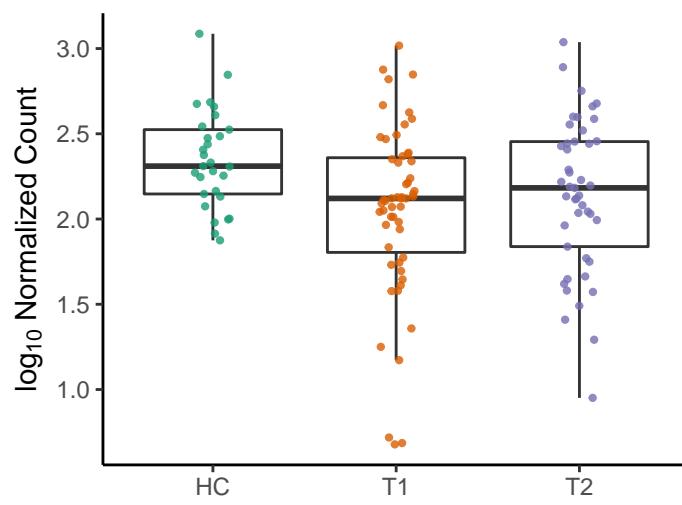
Sinorhizobium meliloti

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



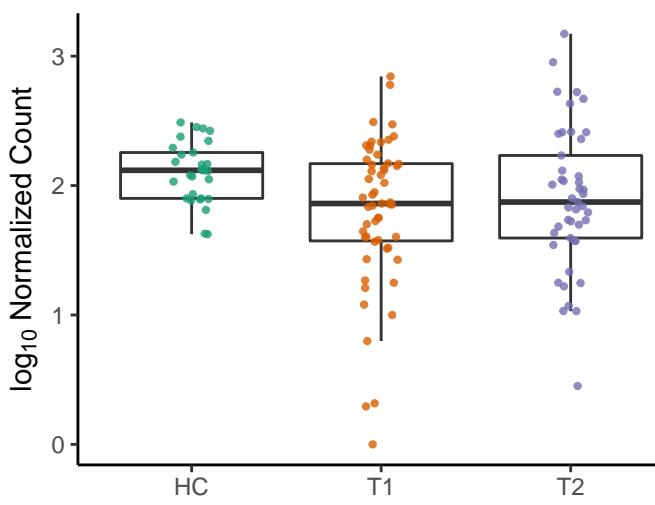
Chondromyces crocatus

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



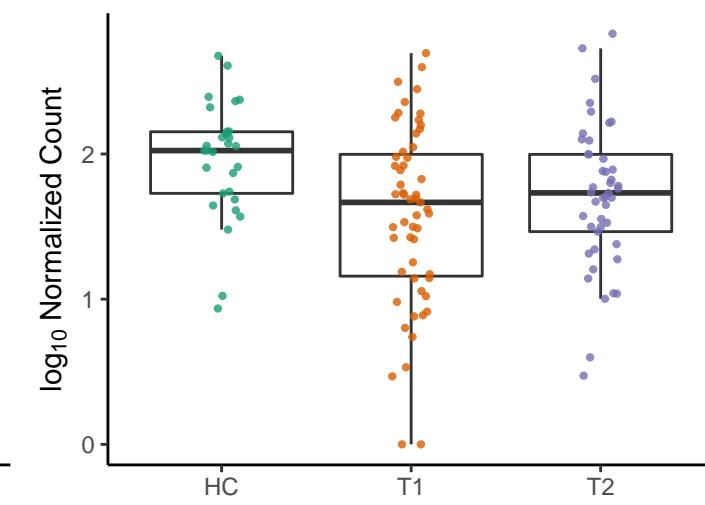
Microvirga sp. 17 mud 1–3

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



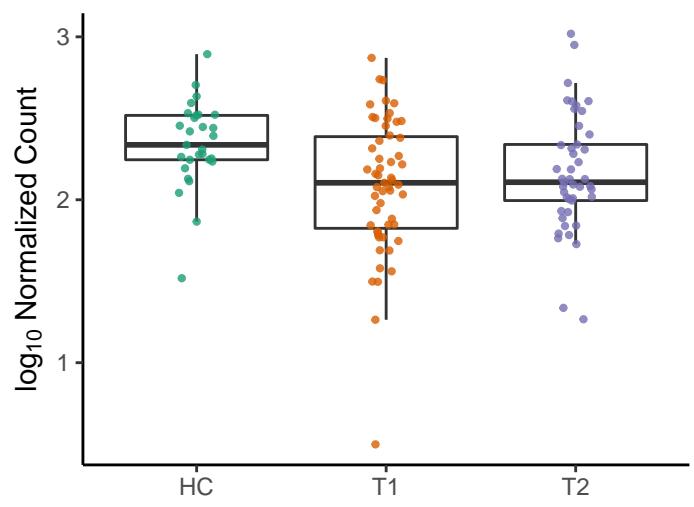
Spiribacter roseus

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



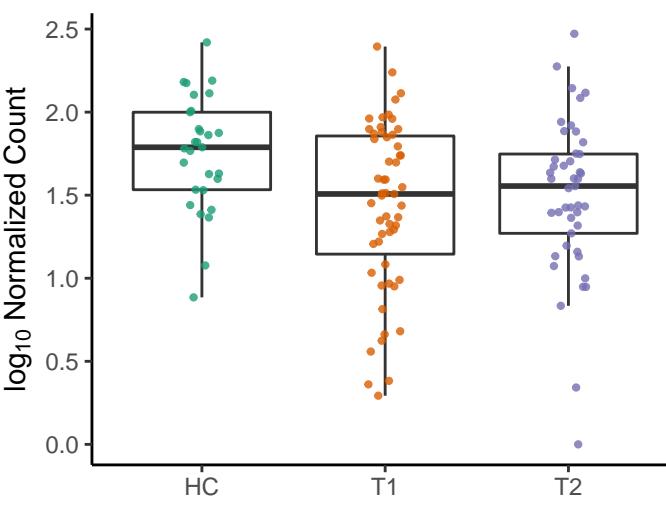
Desulfobacterium autotrophicum

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



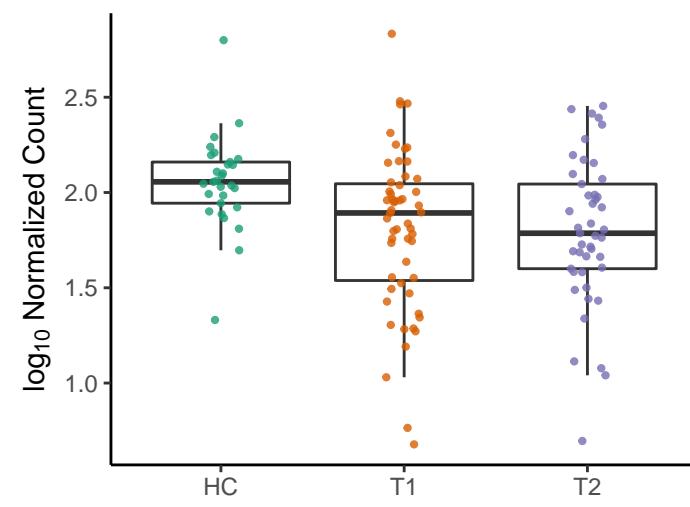
Ectothiorhodospiraceae bacterium BW-

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



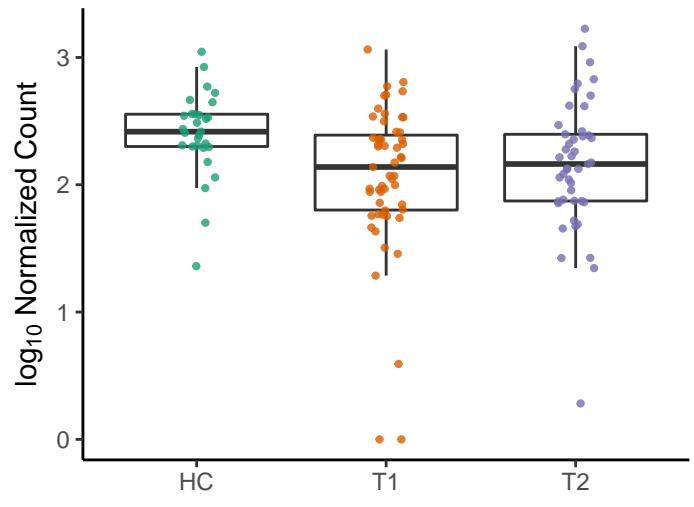
Crateriforma conspicua

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.93



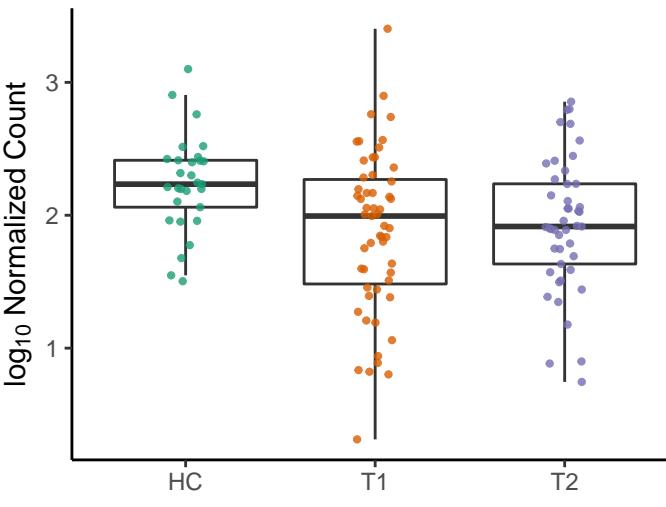
Anaeromyxobacter dehalogenans

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



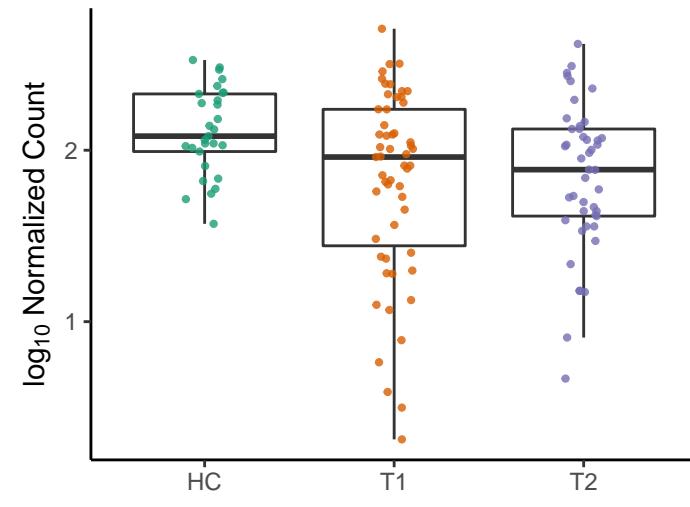
Caulobacter vibrioides

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



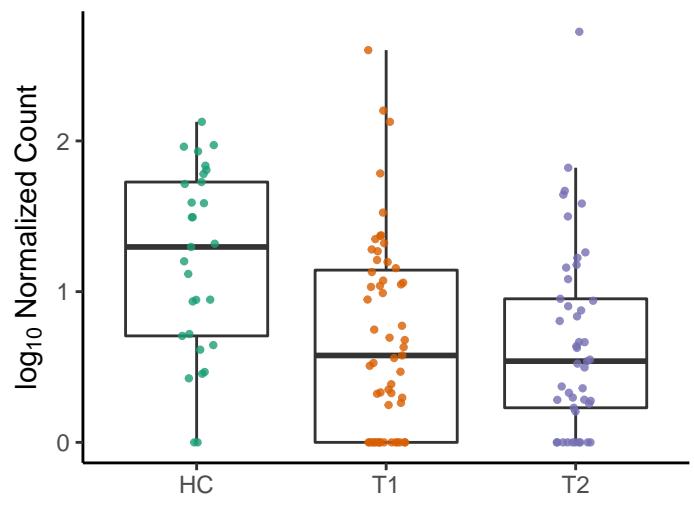
Mycobacterium dioxanotrophicus

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.92



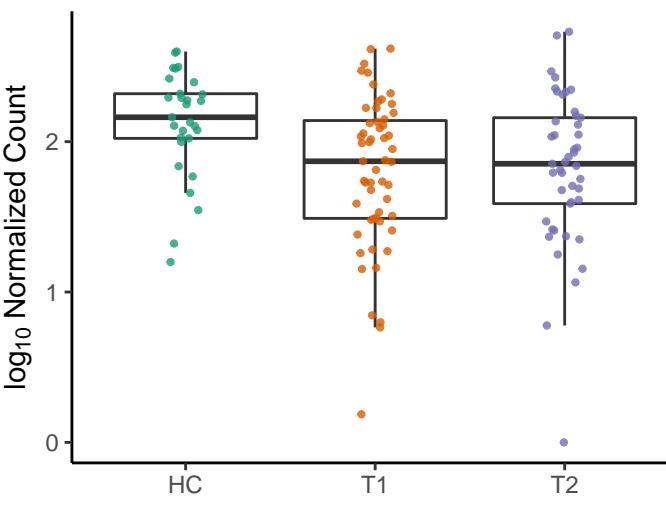
Stenotrophomonas sp. ASS1

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.87



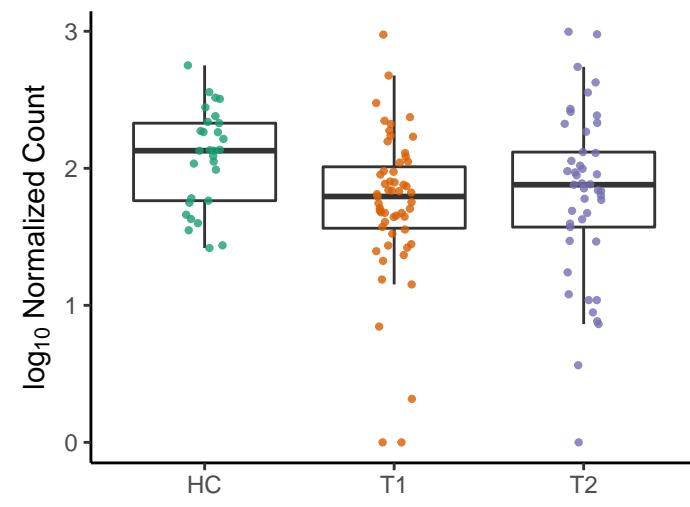
Phreatobacter sp. NMCR1094

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



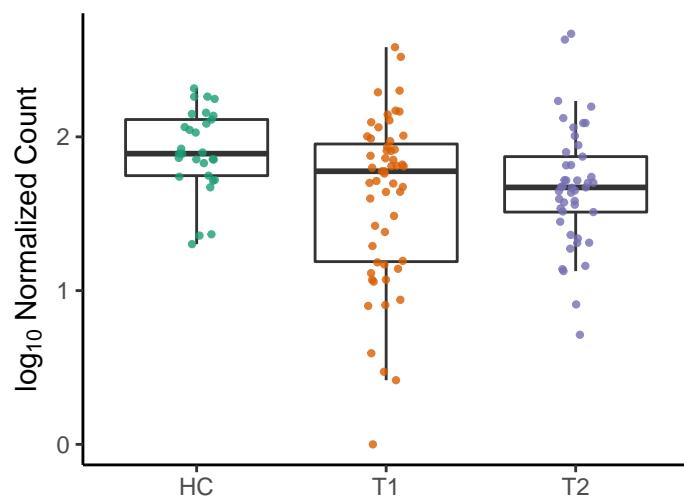
Sphingomonas insulae

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



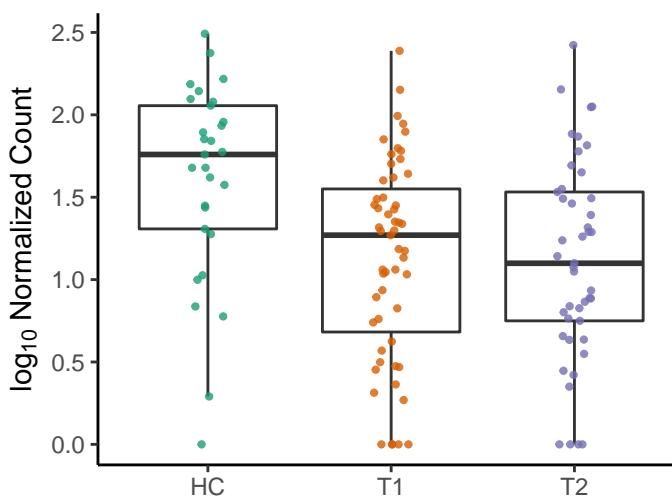
Unclassified Caballeronia Genus

non-ED vs. T1 adjusted p = 0.0007
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



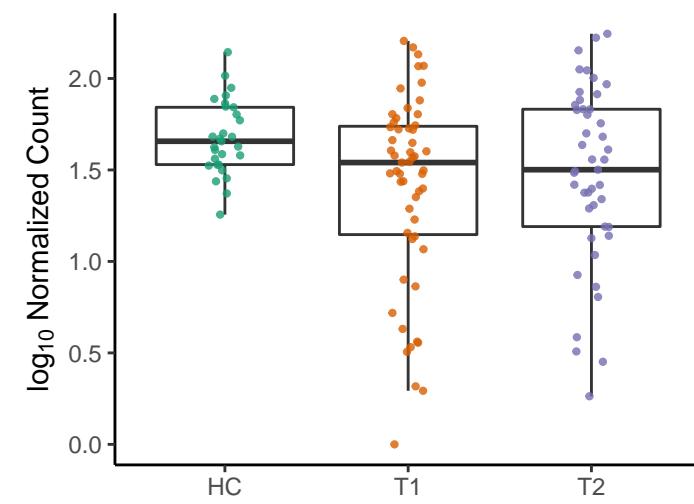
Unclassified Serinicoccus Genus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.95



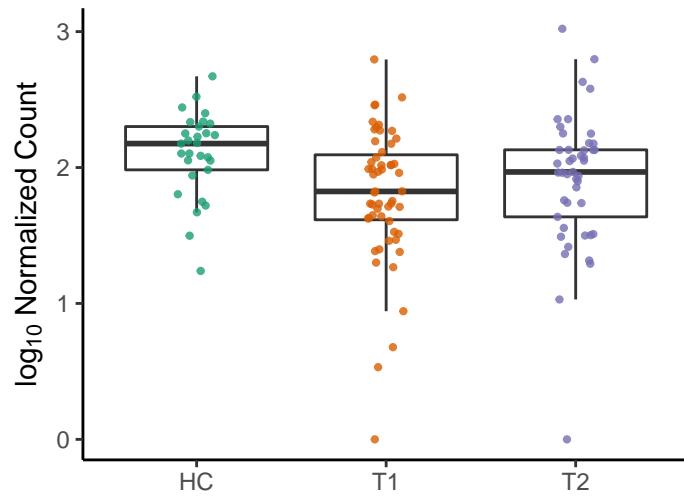
Eremothecium gossypii

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



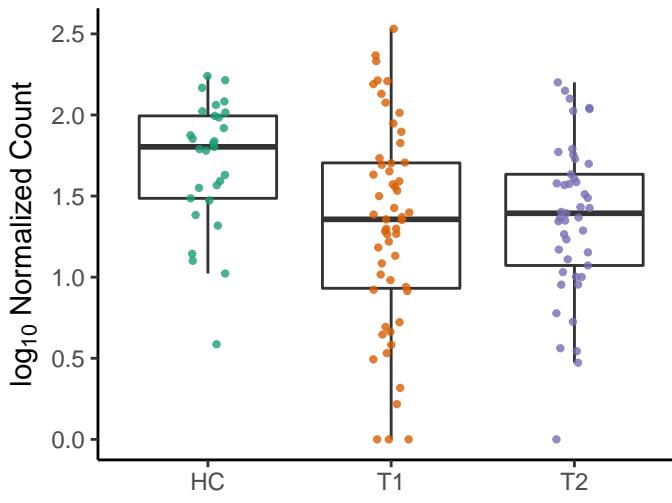
Streptomyces coeruleorubidus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



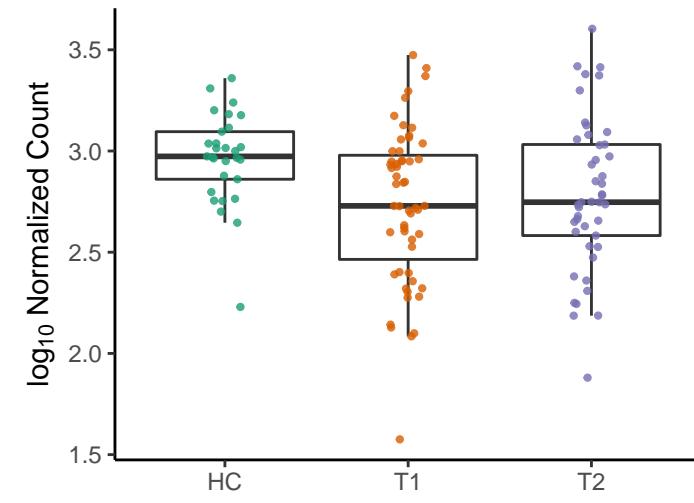
Unclassified Bosea Genus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.87



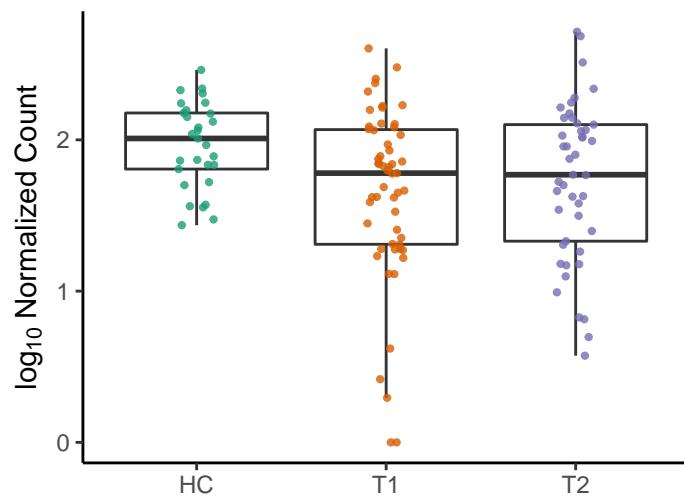
Unclassified Rhizobium Genus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



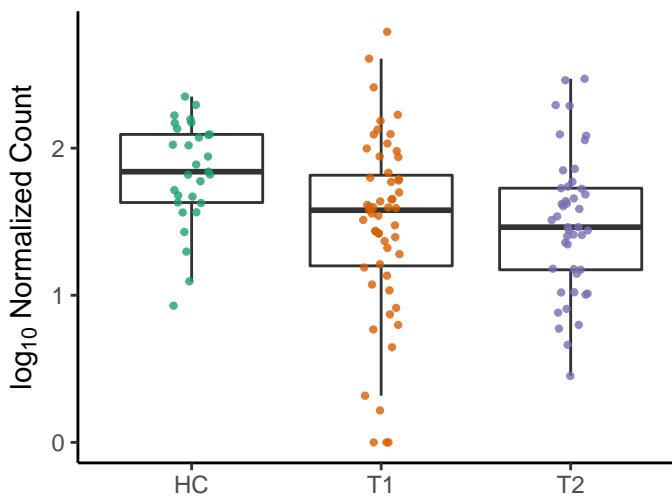
Wenzhouxiangella marina

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



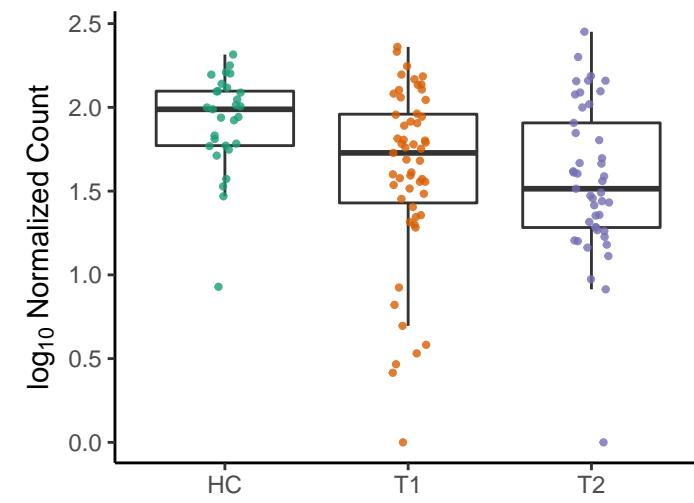
Brevibacterium sp. o2

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.92



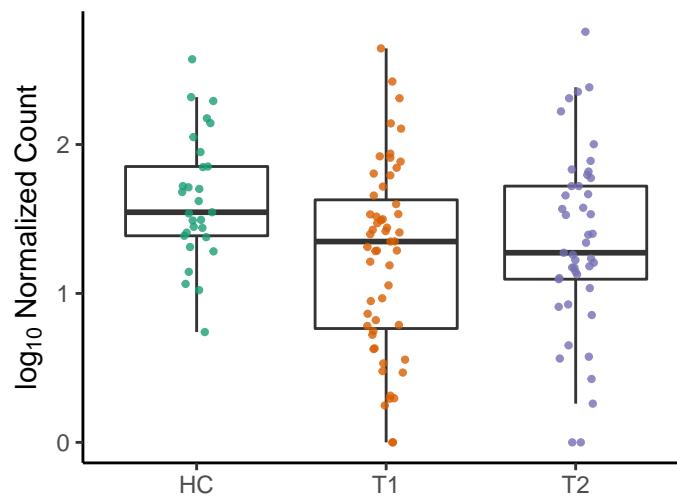
Bradyrhizobium sp. 1(2017)

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.87



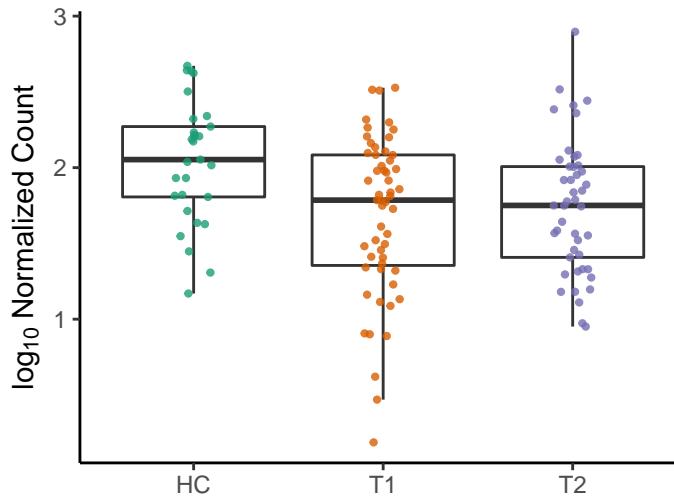
Brevundimonas sp. SGAir0440

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



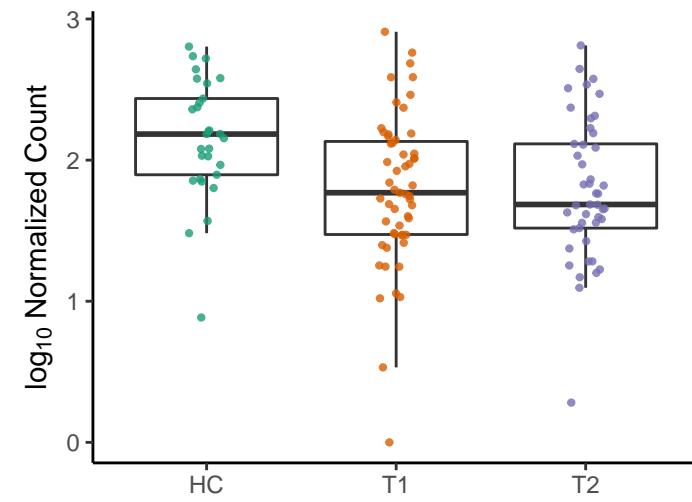
Sphingosinicella sp. BN140058

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



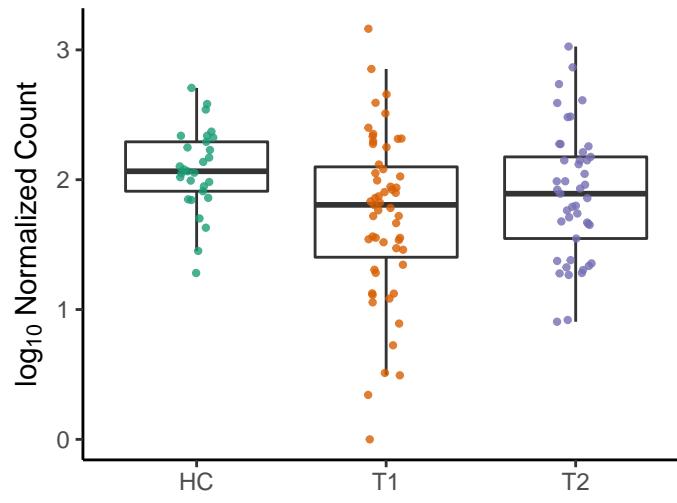
Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.94



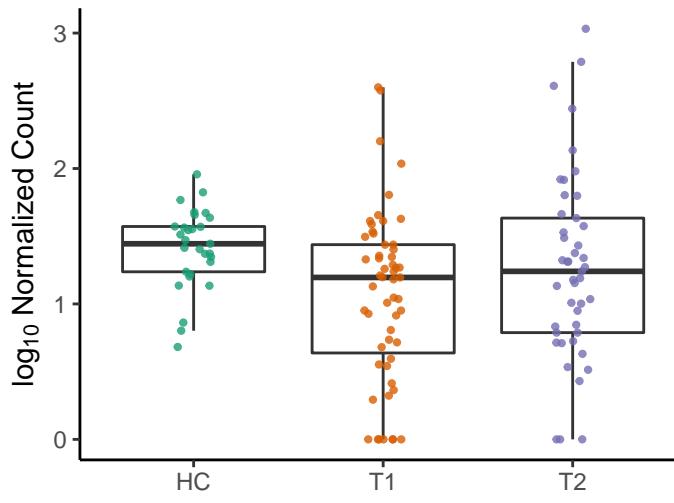
Burkholderia contaminans

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



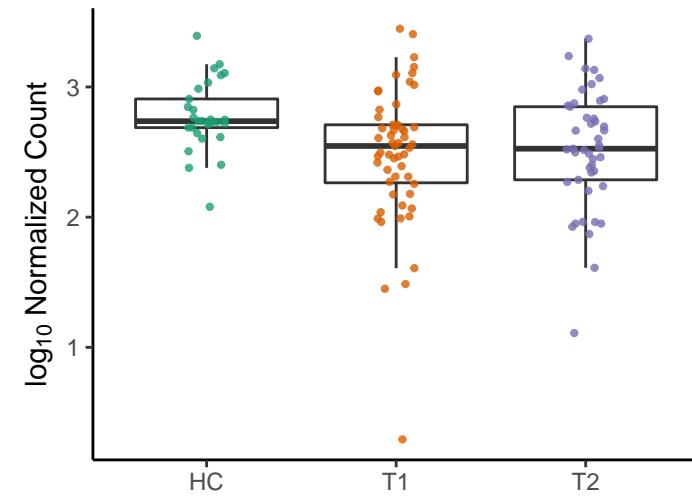
Halomicrombium sp. LC1Hm

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



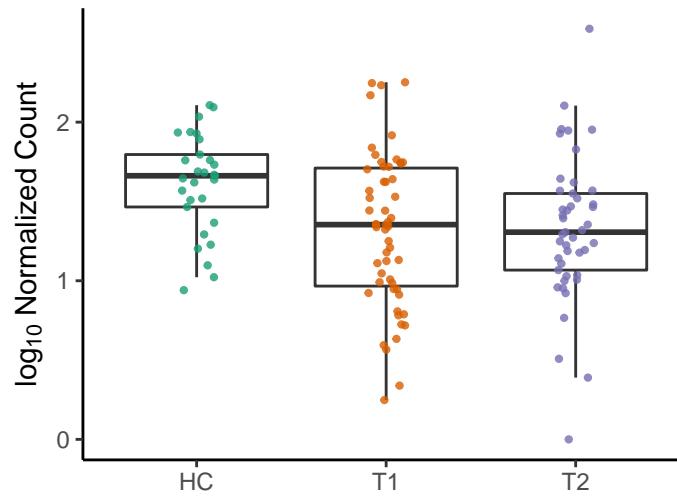
Unclassified Azospirillum Genus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



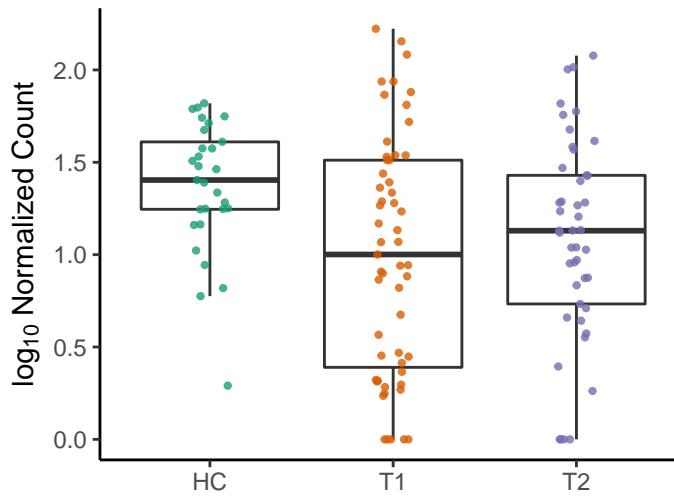
Campylobacter hyoilealis

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



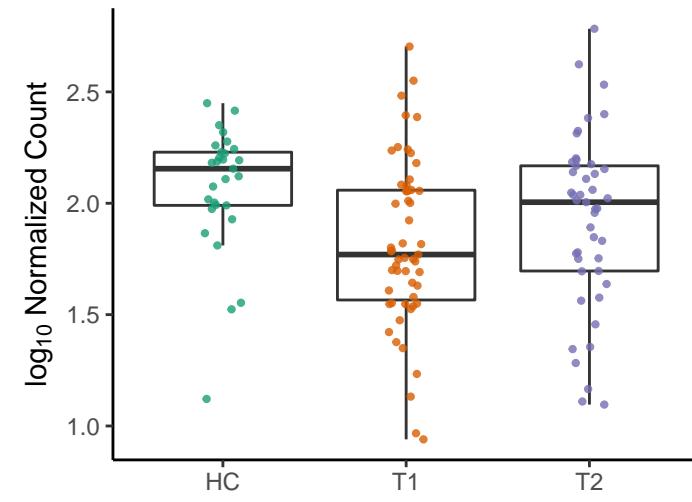
Unclassified Desulfosarcina Genus

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85

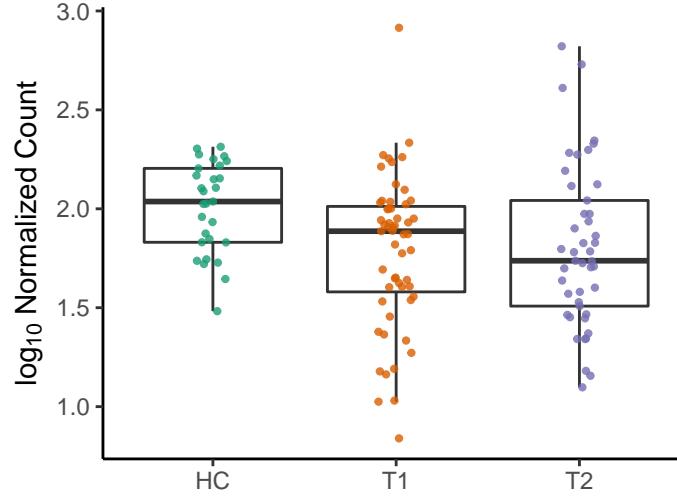


Geobacillus thermodenitrificans

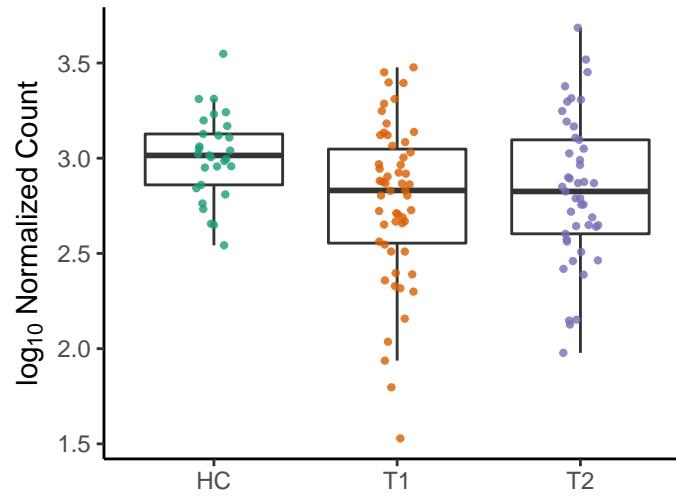
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



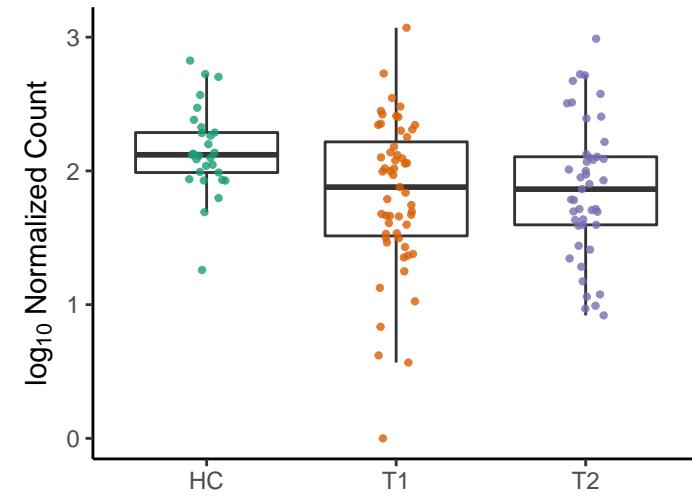
Chryseobacterium arthrosphaerae
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



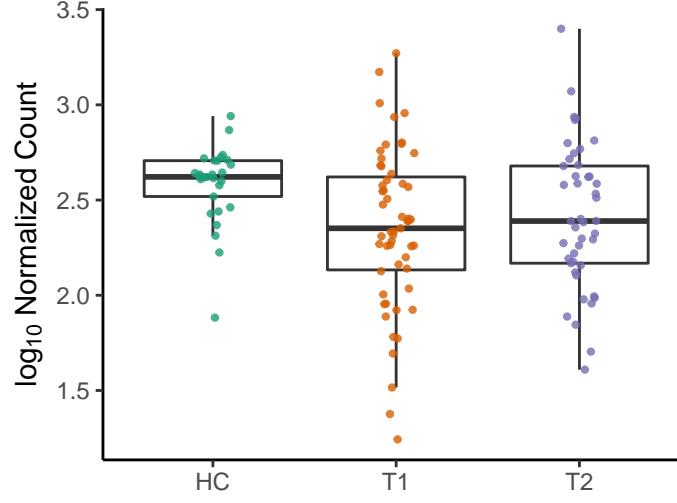
Unclassified Burkholderiaceae Family
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



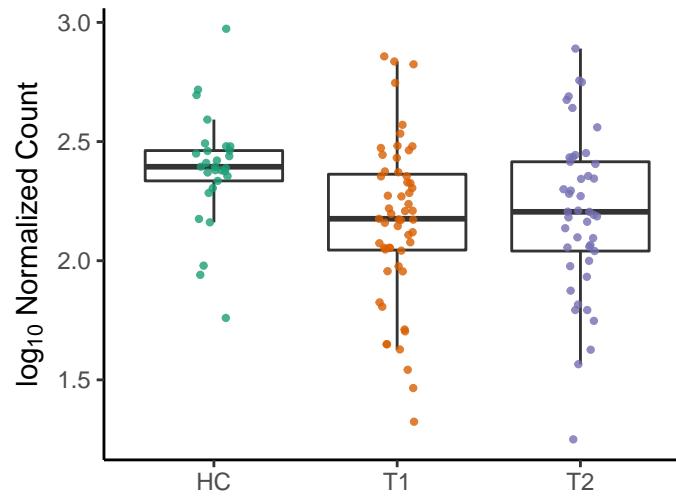
Amycolatopsis methanolica
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



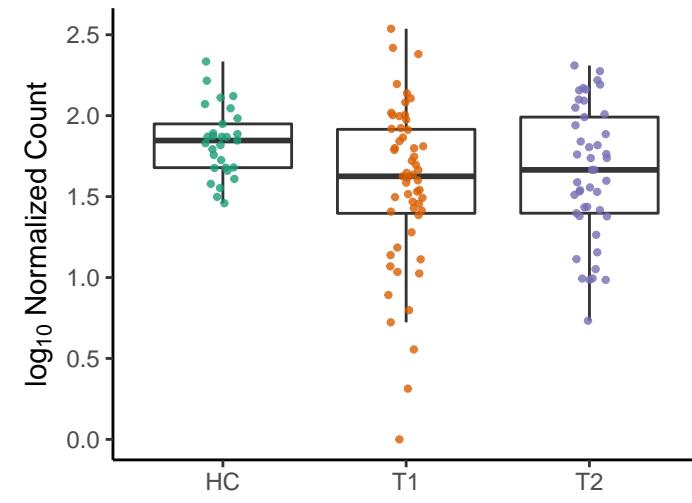
Unclassified Chromobacterium Genus
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



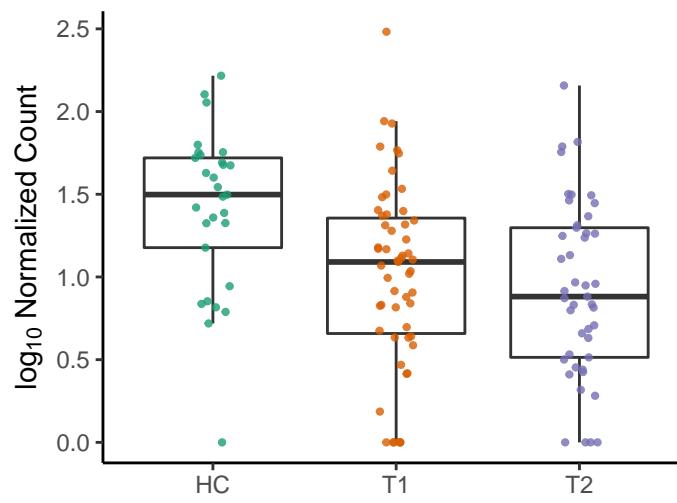
Unclassified Pectobacterium Genus
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



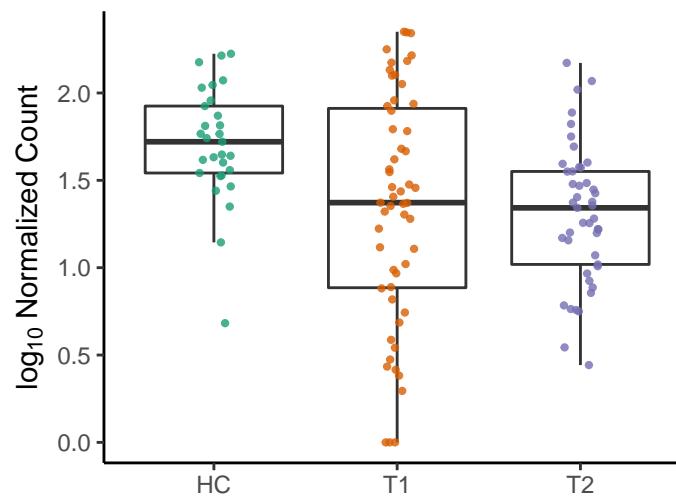
Microbulbifer sp. THAF38
non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



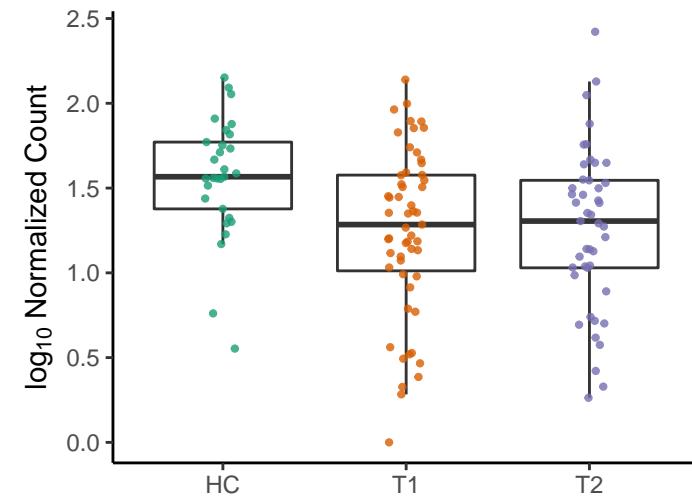
Pseudomonas sp. SGAir0191
non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.87



Novosphingobium tardaugens
non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.93

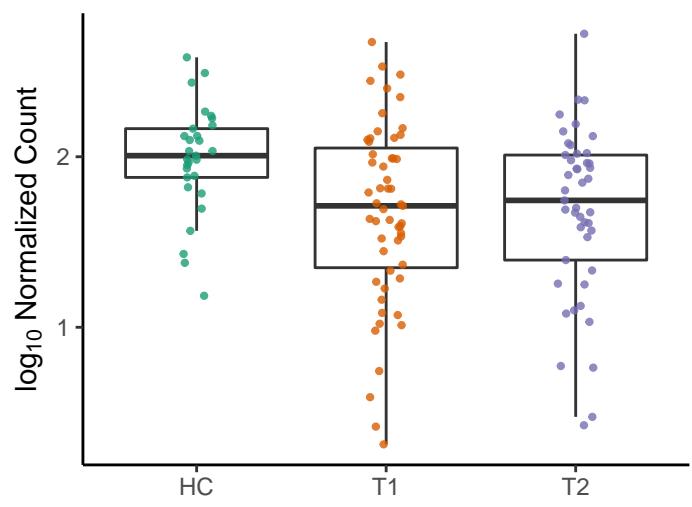


Unclassified Methylomicrobium Genus
non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



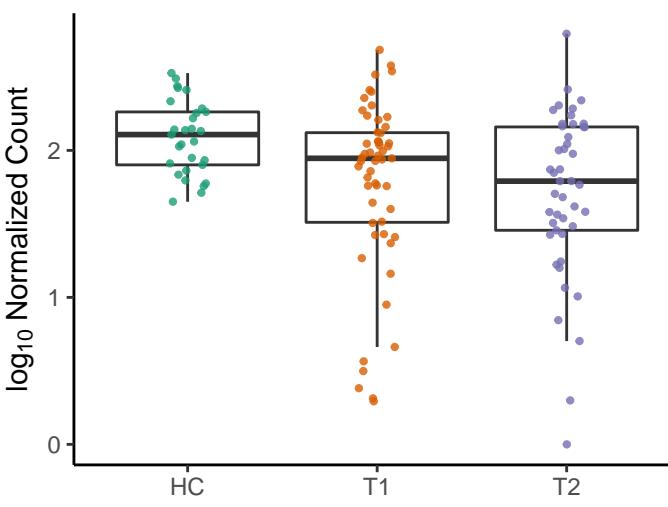
Celeribacter manganoxidans

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



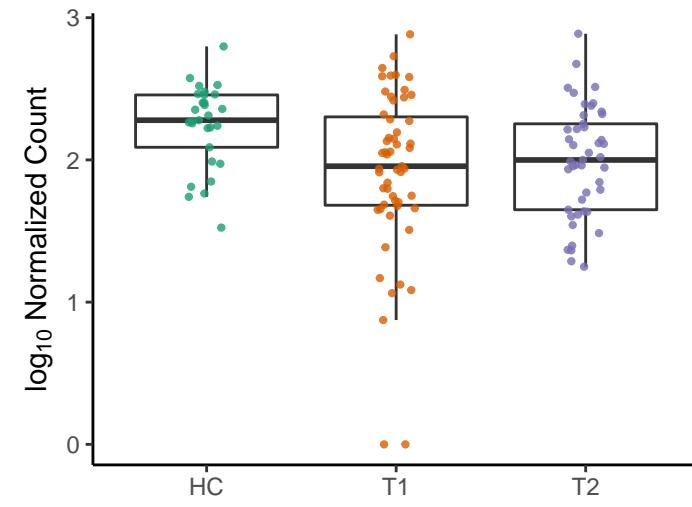
Halomonas chromatireducens

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.86



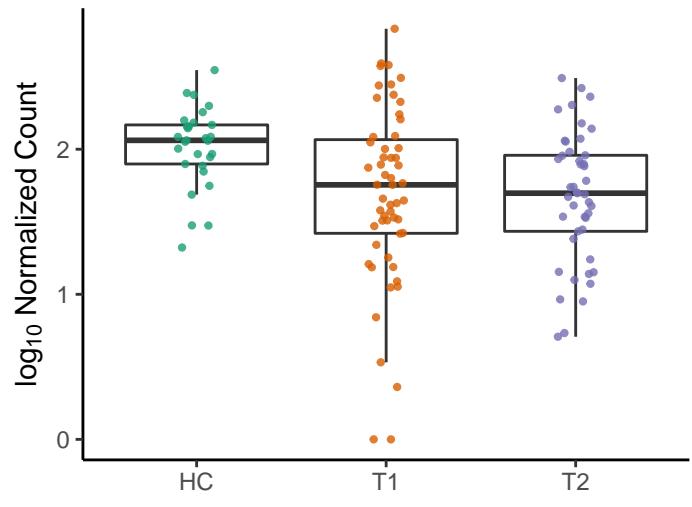
Streptomonospora sp. M2

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



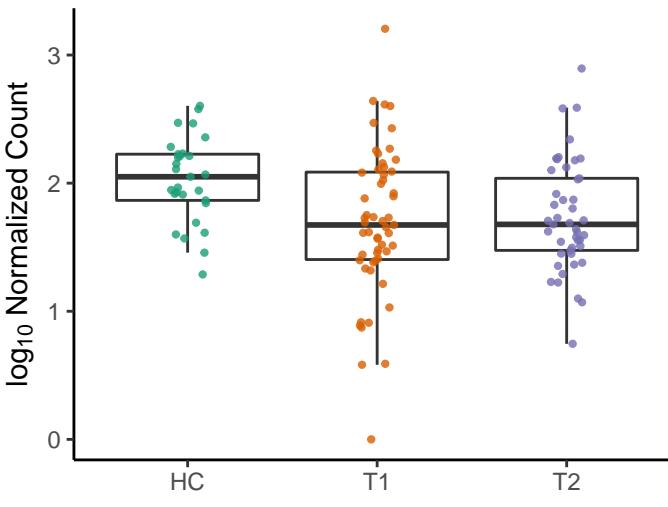
Streptomyces sp. WAC 01529

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.92



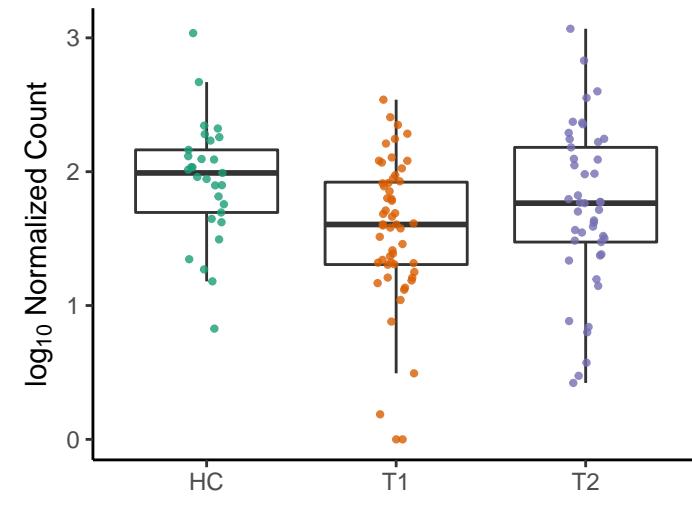
Gordonia sp. YC-JH1

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



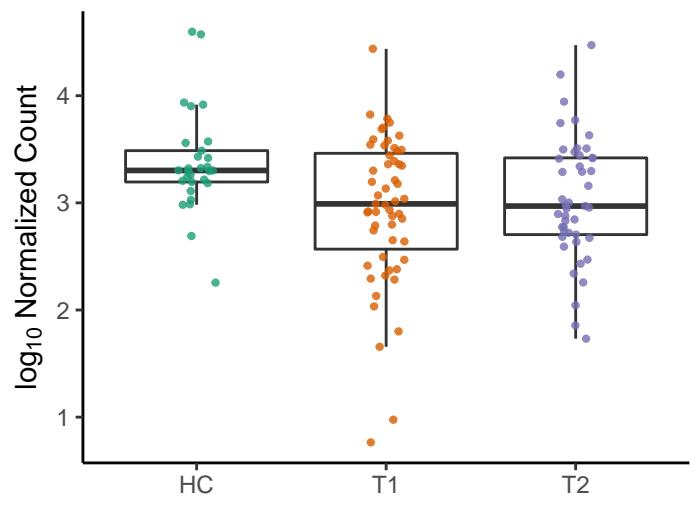
Mycobacterium paraseoulense

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.75



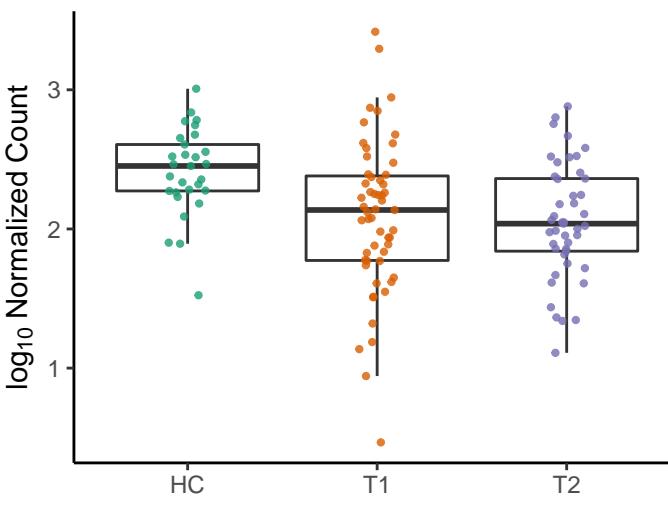
Olsenella sp. GAM18

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



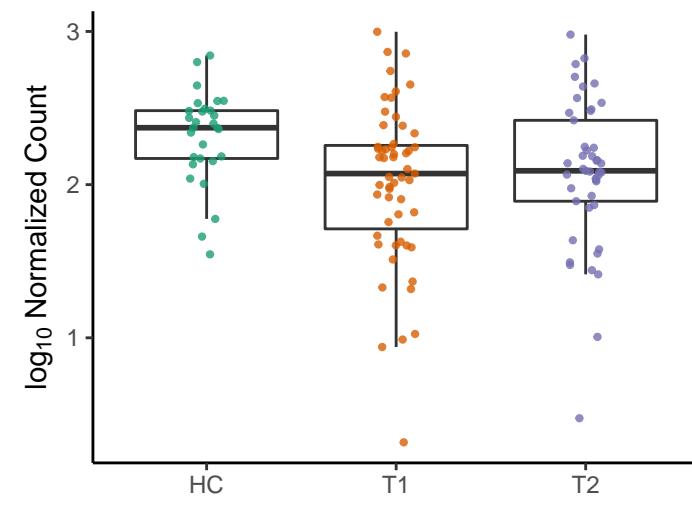
Unclassified *Kocuria* Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.98



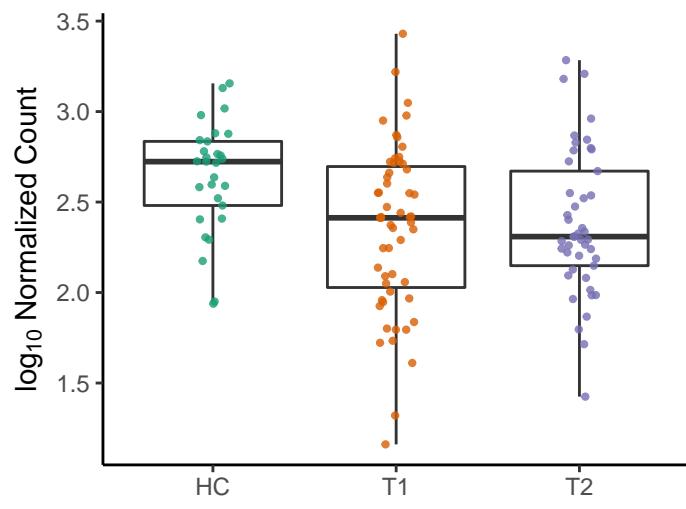
Massilia sp. NR 4-1

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



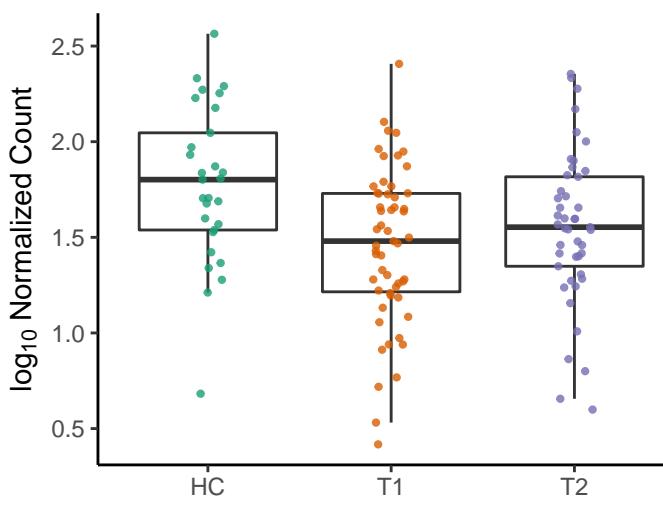
Colletotrichum higginsianum

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



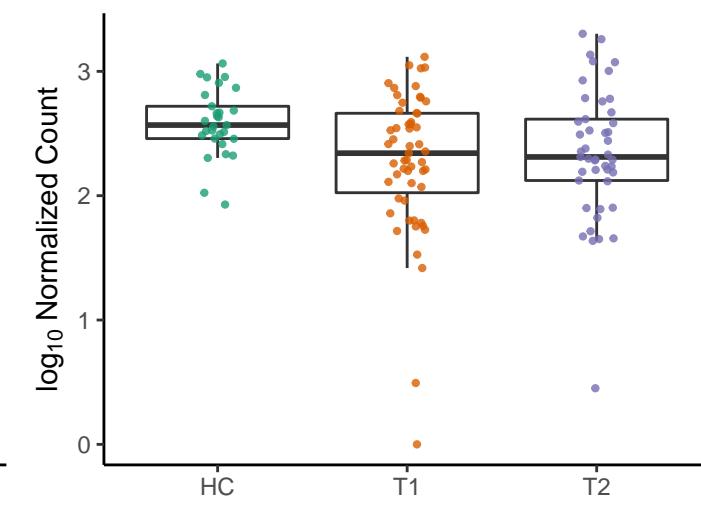
Microbacterium sp. CBA3102

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



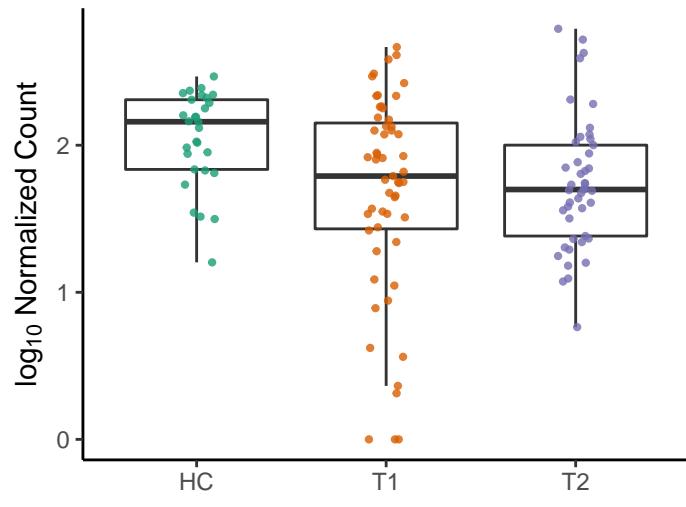
Myxococcus xanthus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



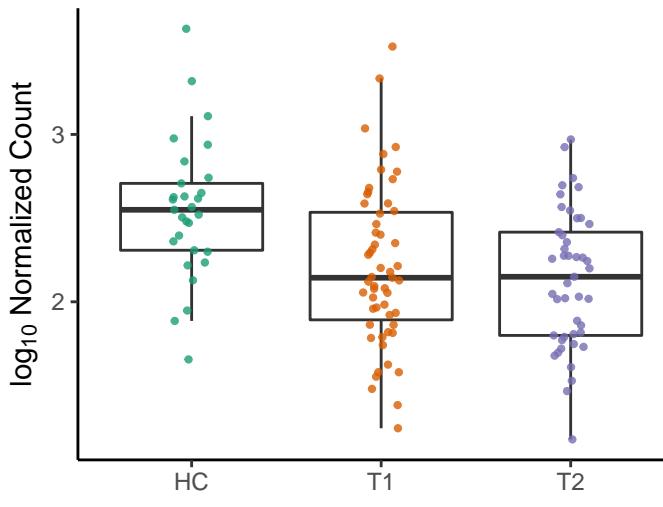
Paracoccus sp. SC2-6

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.85



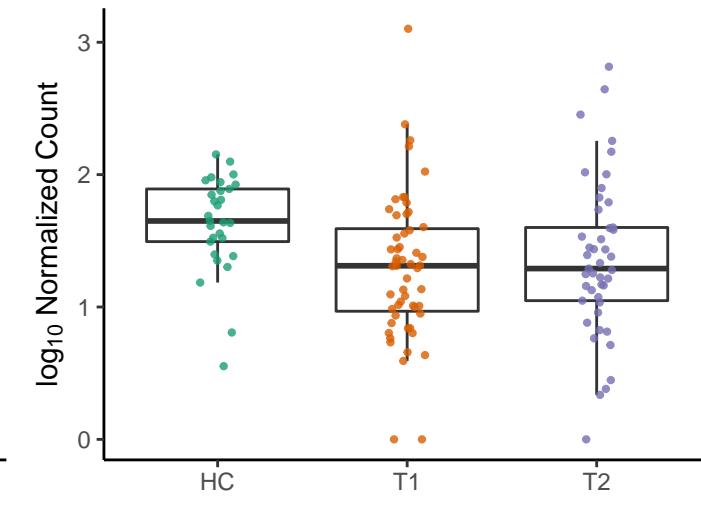
Peptostreptococcaceae bacterium oral ta

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.85



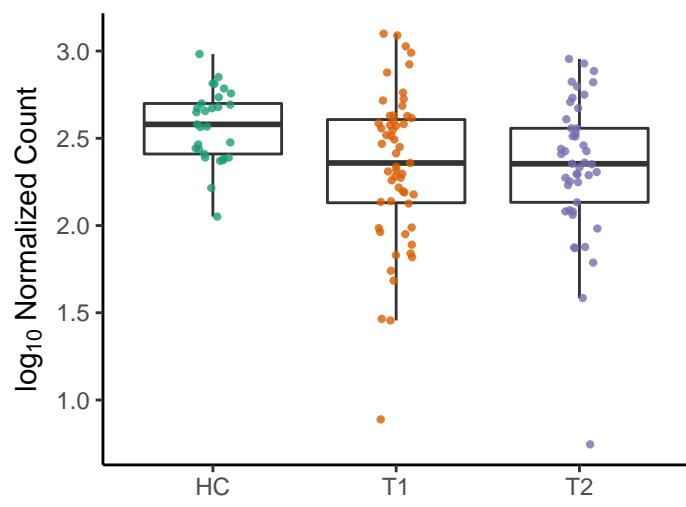
Unclassified Mannheimia Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



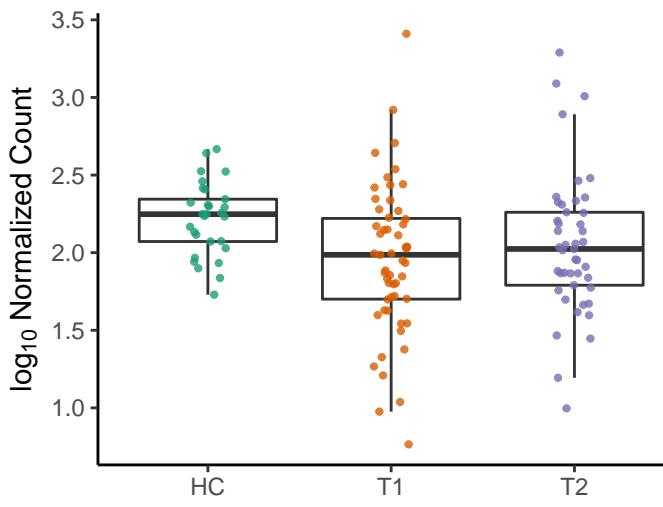
Unclassified Ralstonia Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



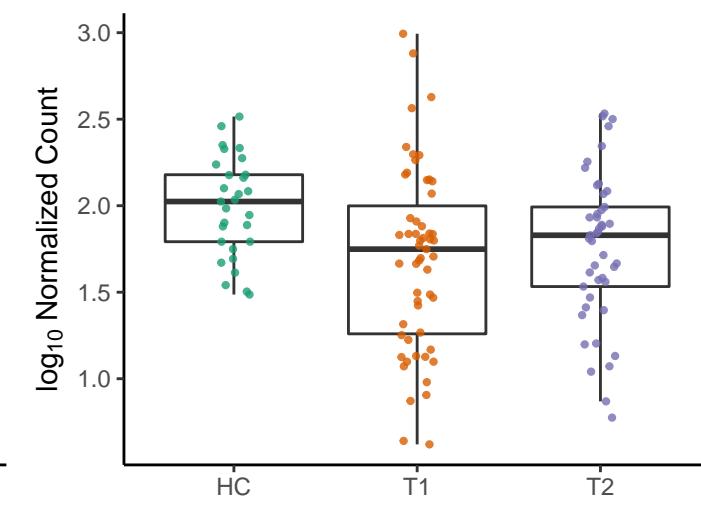
Burkholderia pseudomallei

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



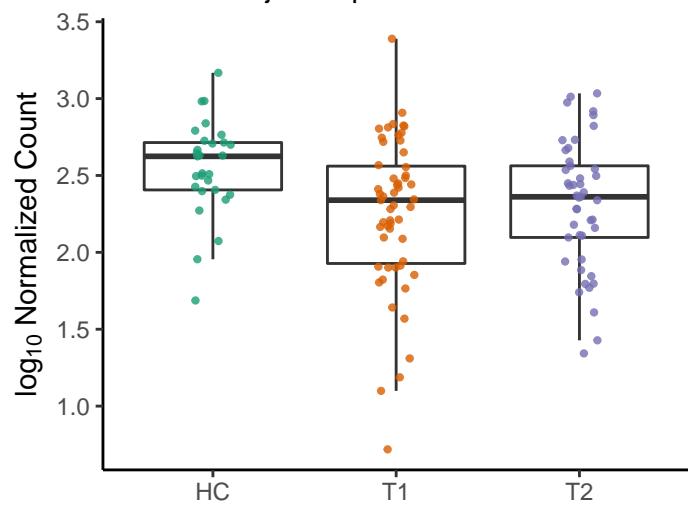
Streptomyces sp. QMT-28

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



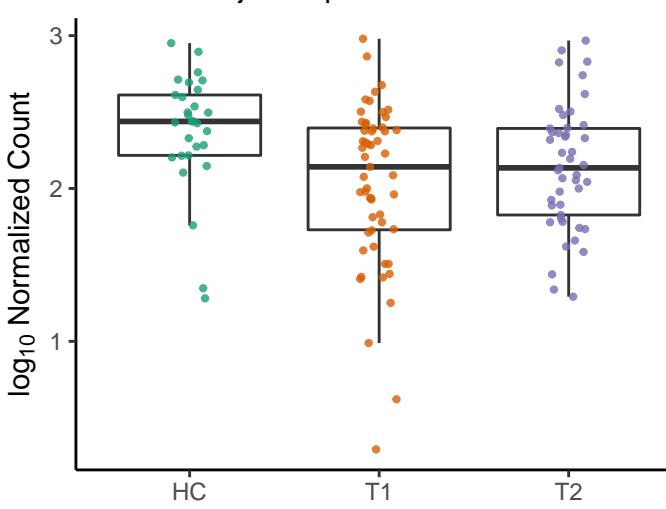
Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



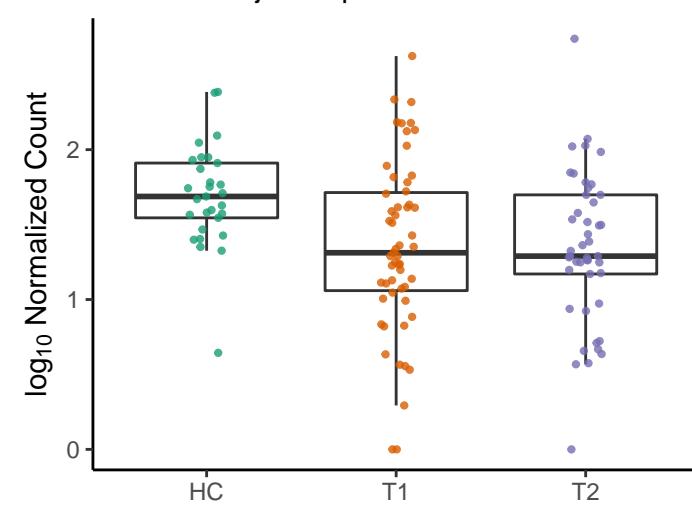
Propionibacterium australiense

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



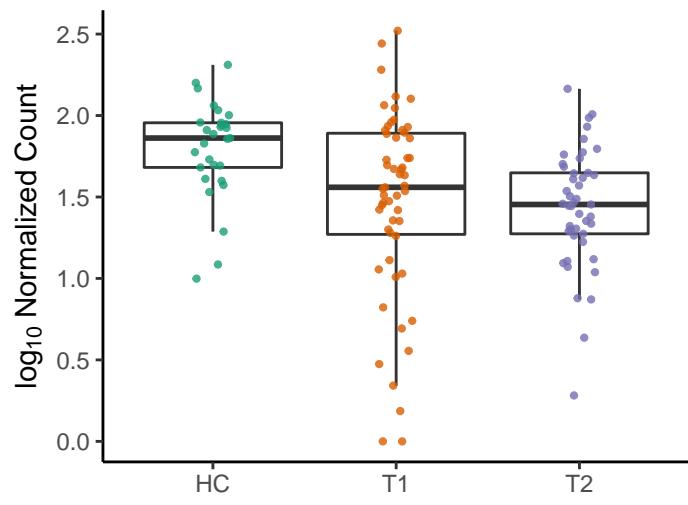
Halomonas sp. GFAJ-1

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.97



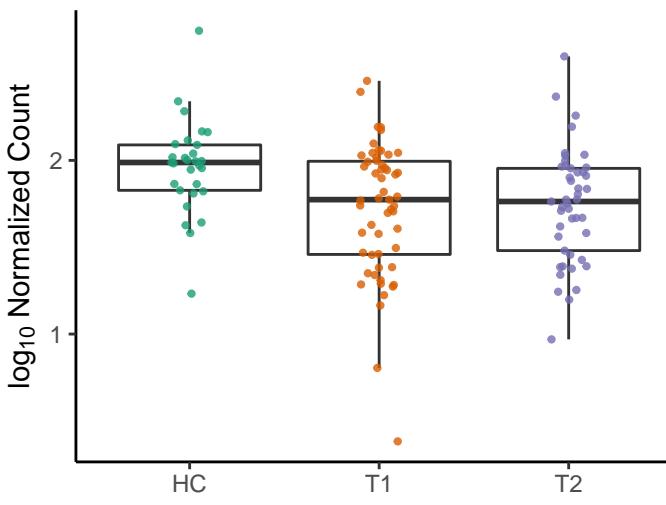
Streptomyces sp. Tue 6075

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.93



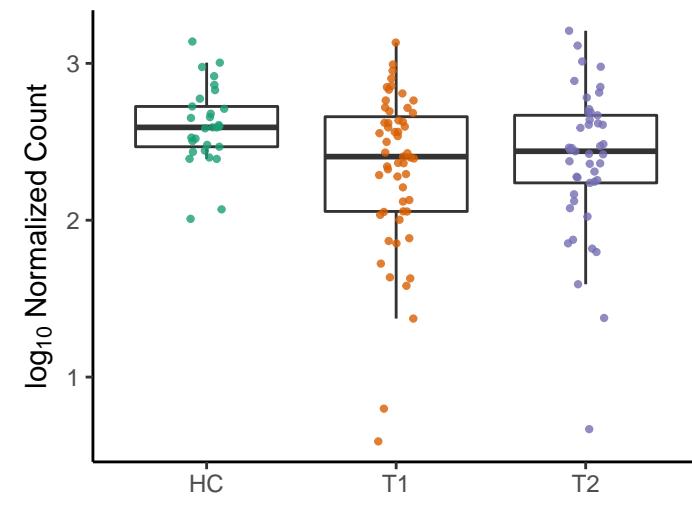
Rahnella aquatilis

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



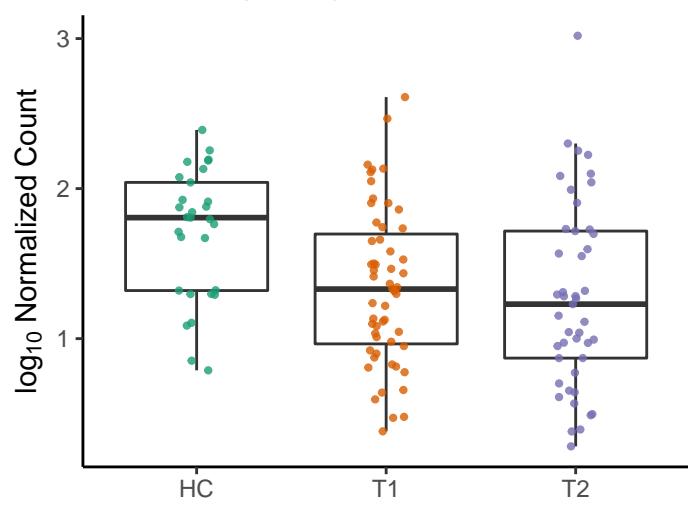
Unclassified Achromobacter Genus

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



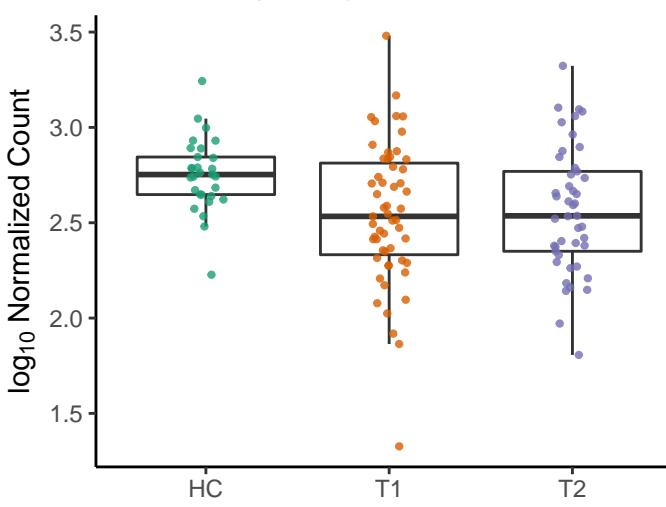
Acinetobacter cumulans

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.87



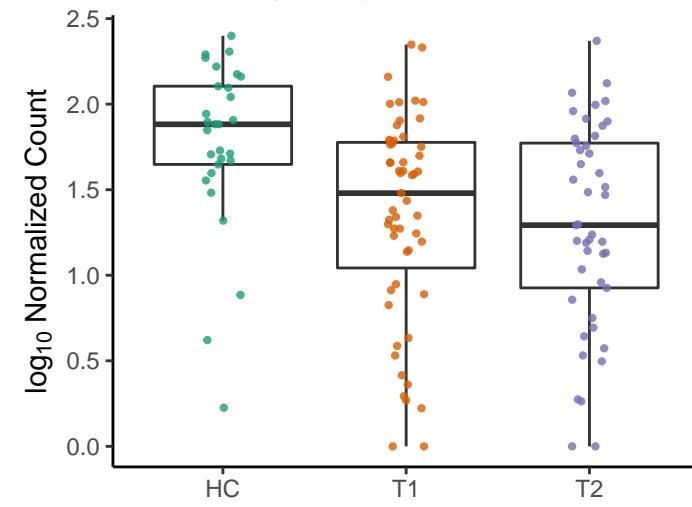
Pseudomonas aeruginosa

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



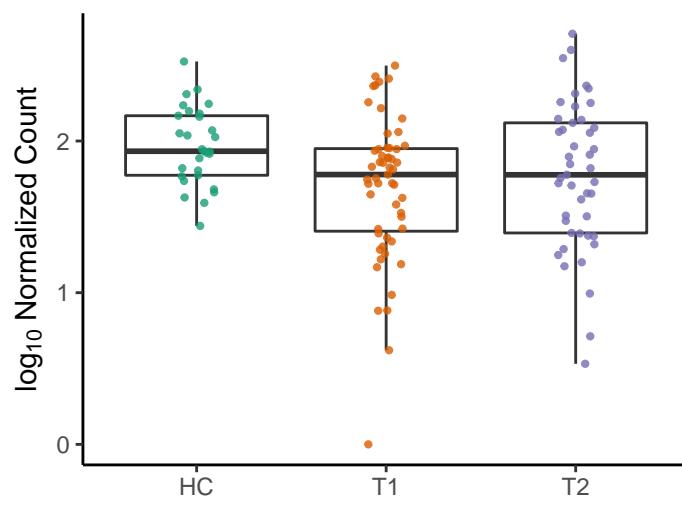
Unclassified Rhodanobacteraceae Family

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.94



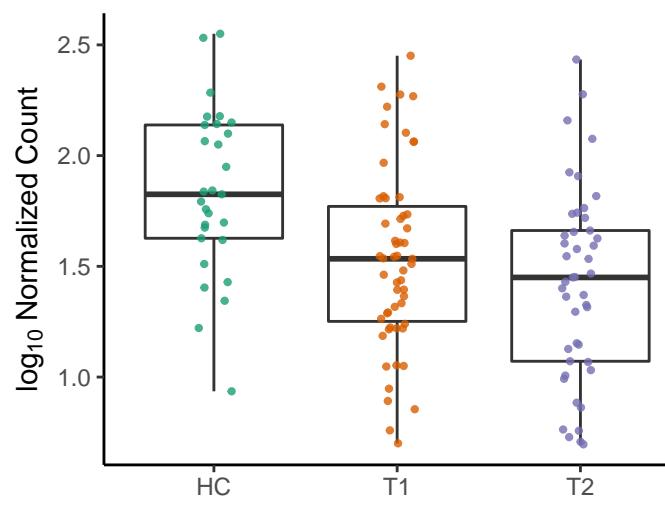
Marinobacter salinus

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



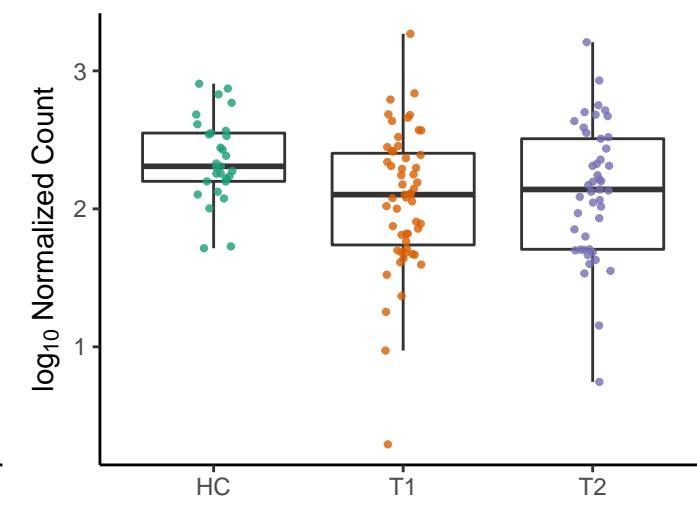
Nostoc sp. NIES-4103

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



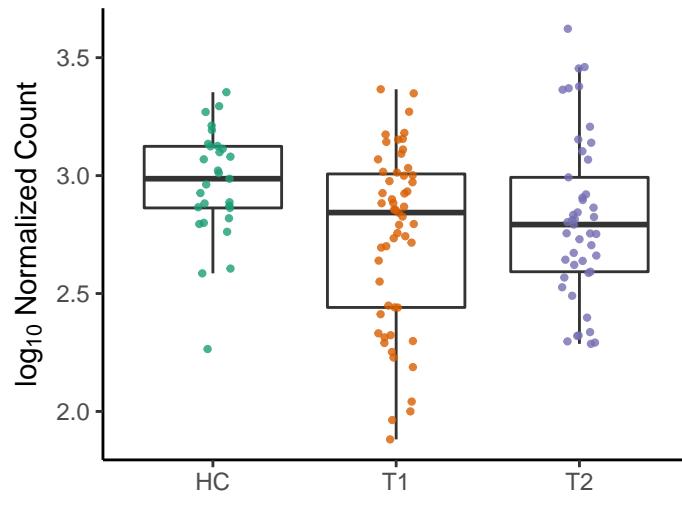
Streptomyces spectabilis

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



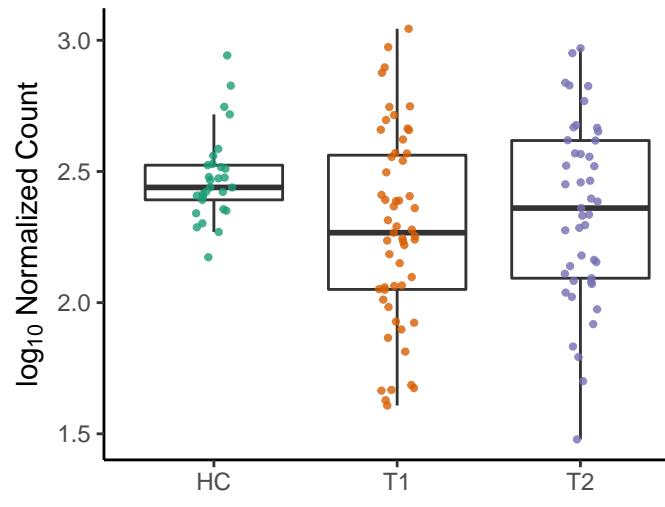
Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.85



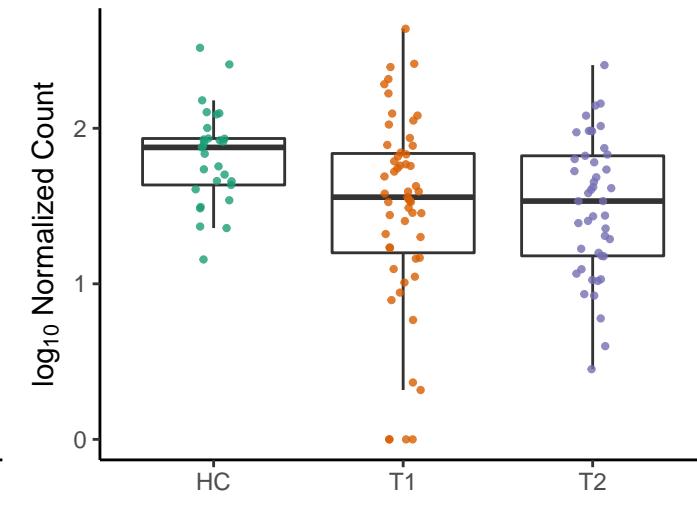
Lactobacillus harbinensis

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



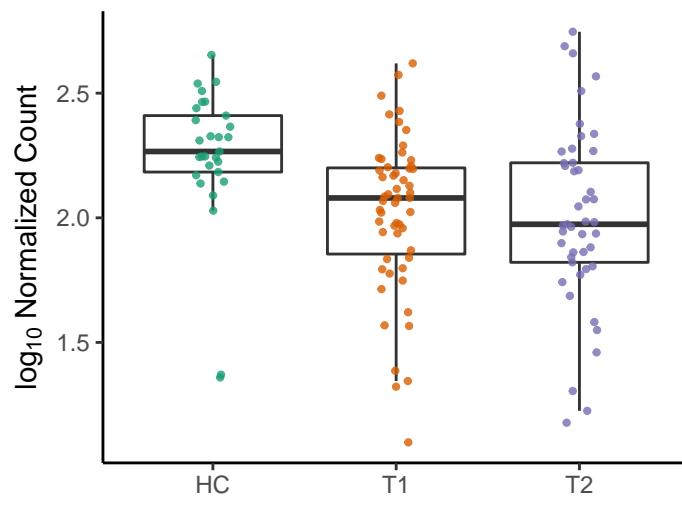
Unclassified Planctomycetia Class

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



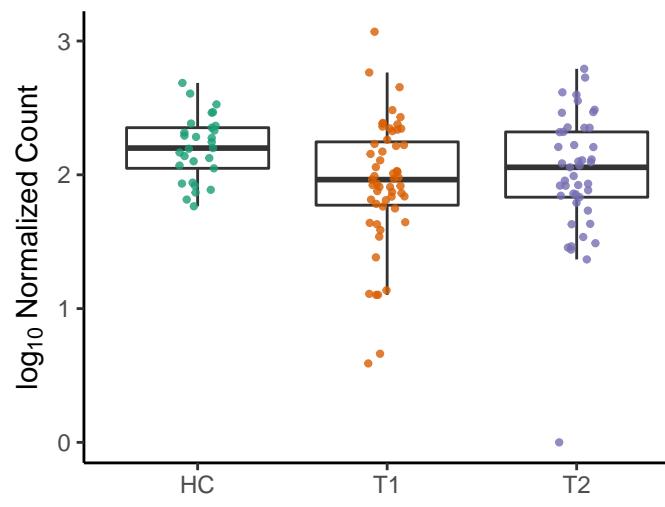
Niastella koreensis

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 1



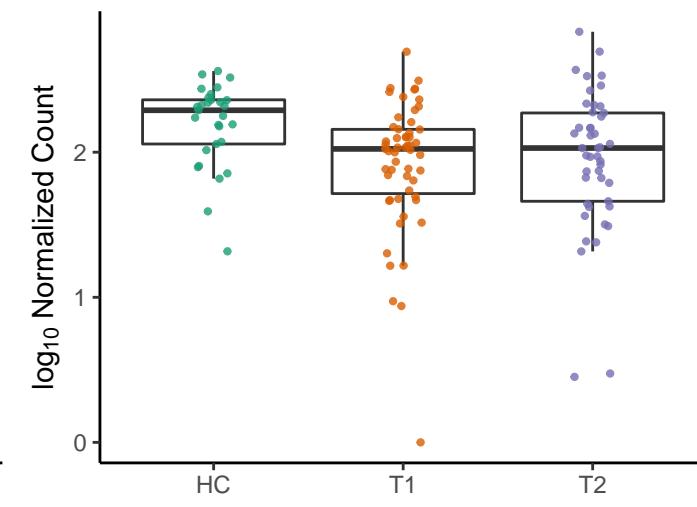
Achromobacter insolitus

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85

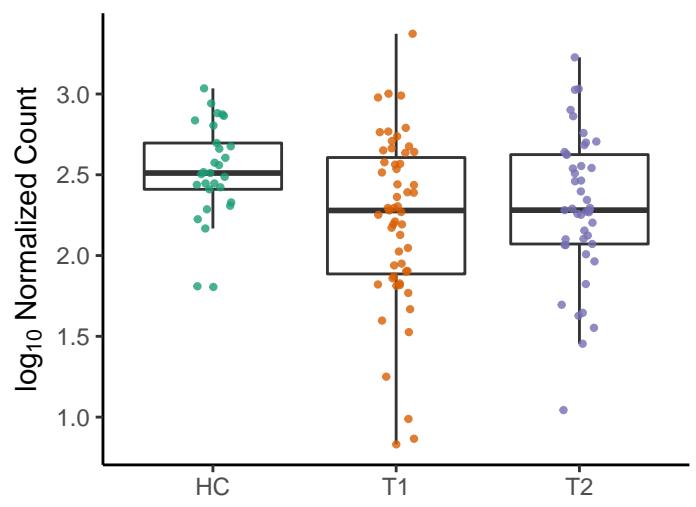


Bosea sp. Tri-49

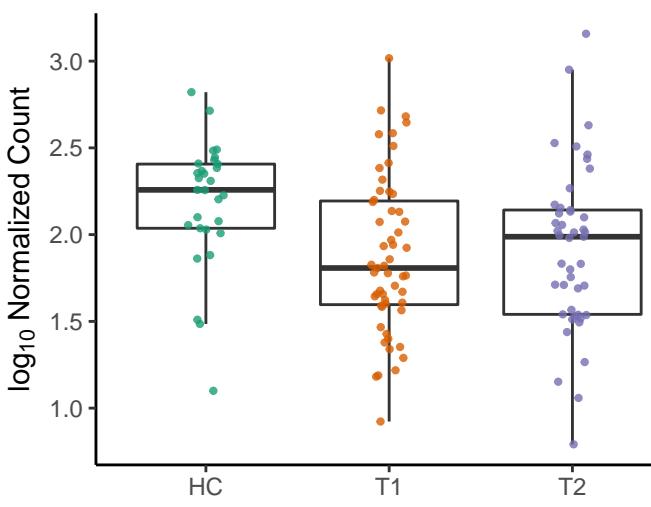
non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



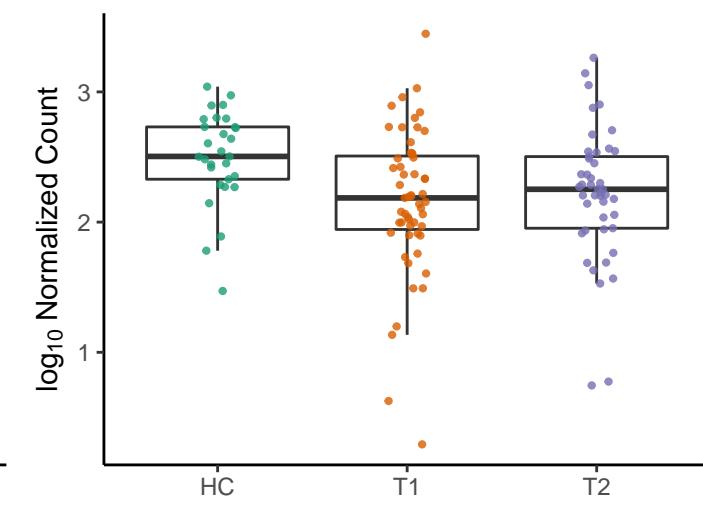
Gemmatirosa kalamazooensis
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



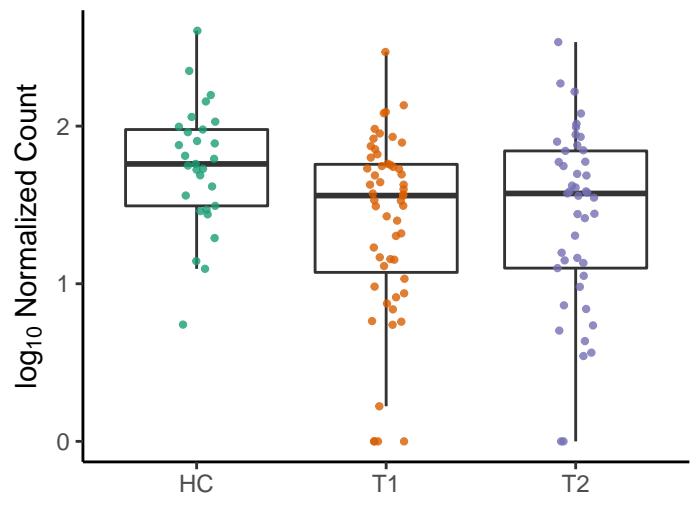
Ignavibacterium album
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



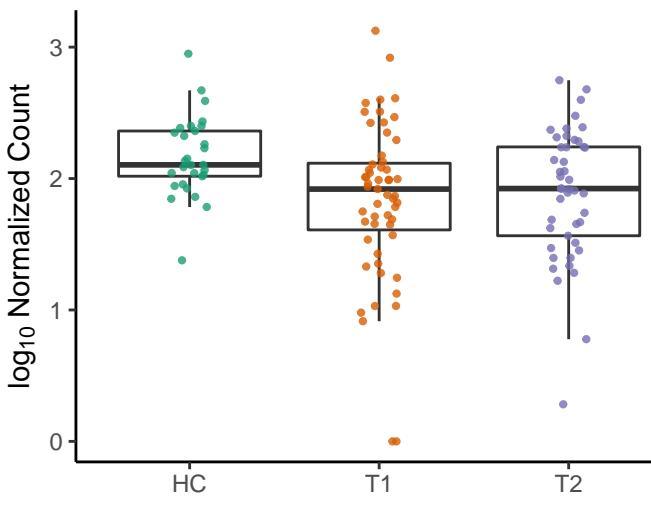
Kutzneria albida
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



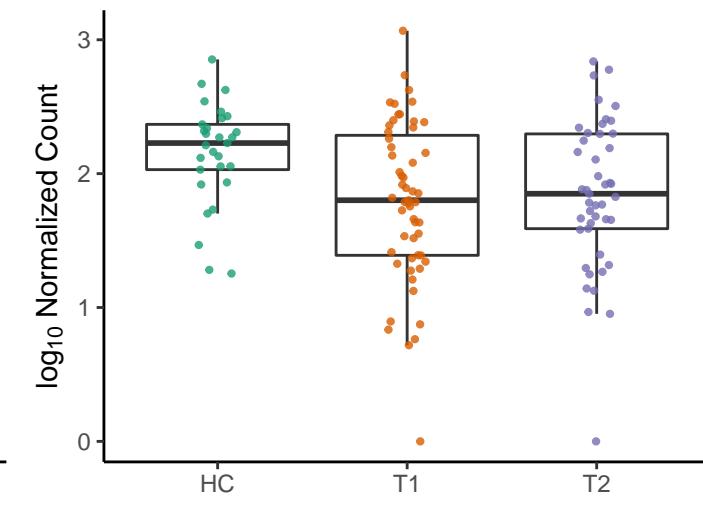
Leisingera sp. NJS201
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



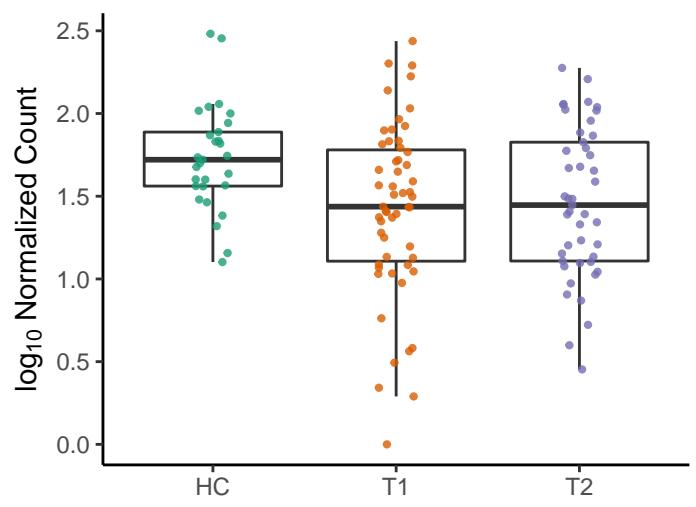
Mycolicibacterium psychrotolerans
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



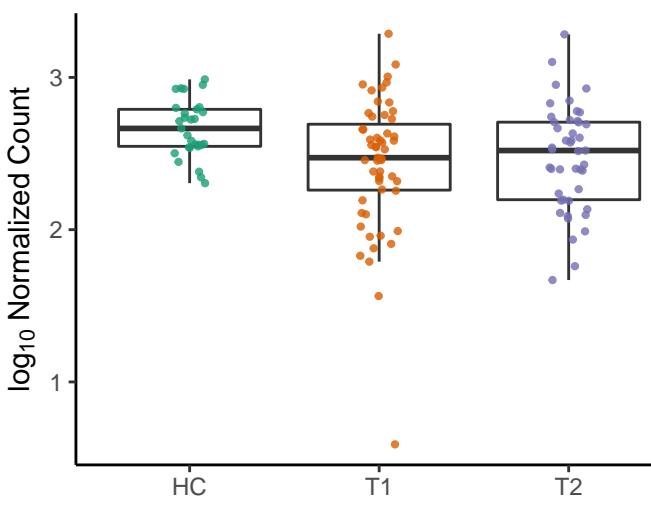
Sanguibacter sp. HDW7
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



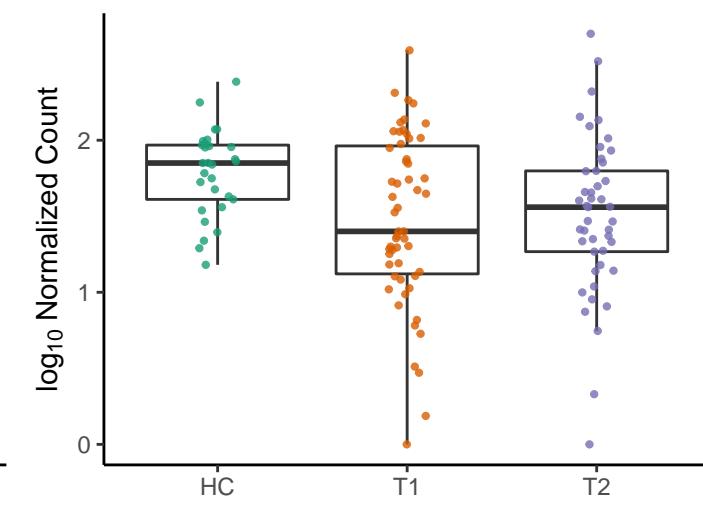
Sphingopyxis sp. FD7
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



Unclassified Sphingomonadaceae Family
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86

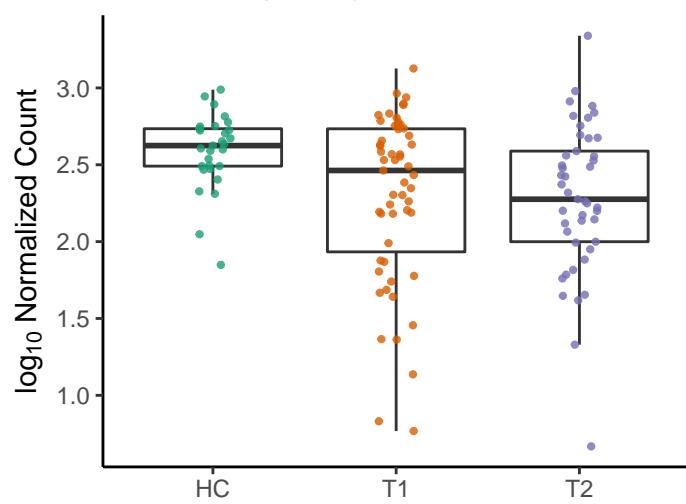


Methylacidiphilum infernorum
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



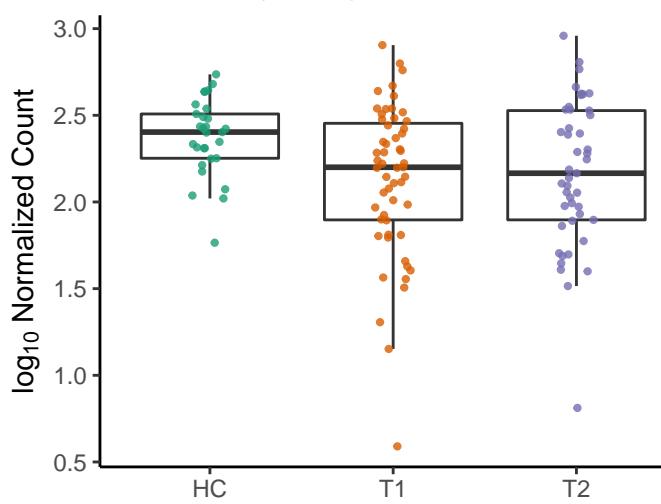
Unclassified Desulfovibrionaceae Famil

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.92



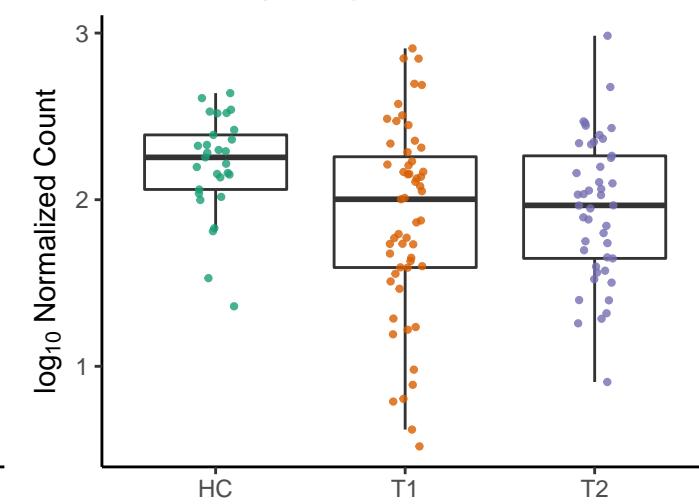
Achromobacter denitrificans

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.93



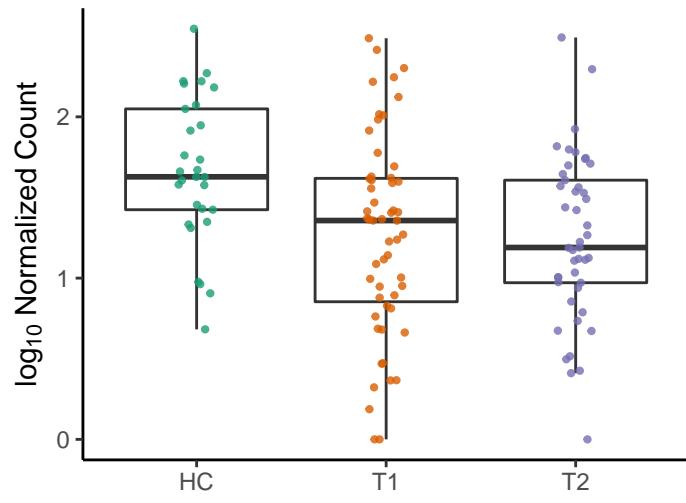
Defluviimonas alba

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



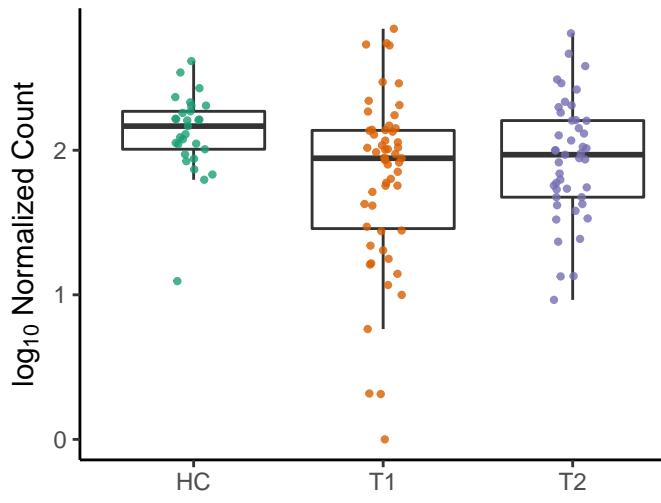
Ochrobactrum pseudogrignonense

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.98



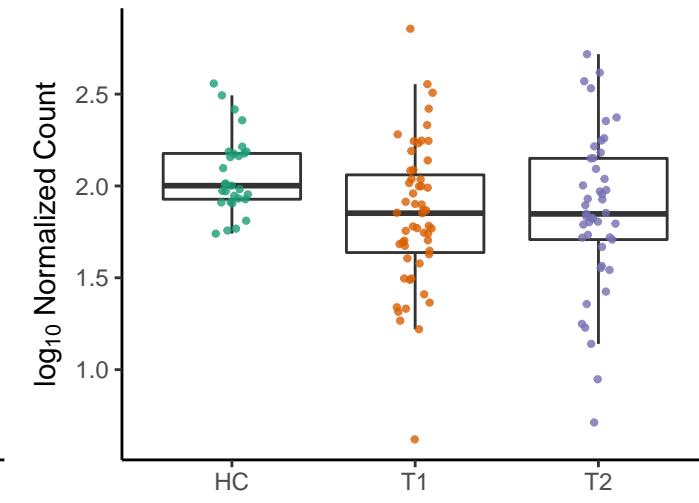
Unclassified Rhodospirillaceae Family

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



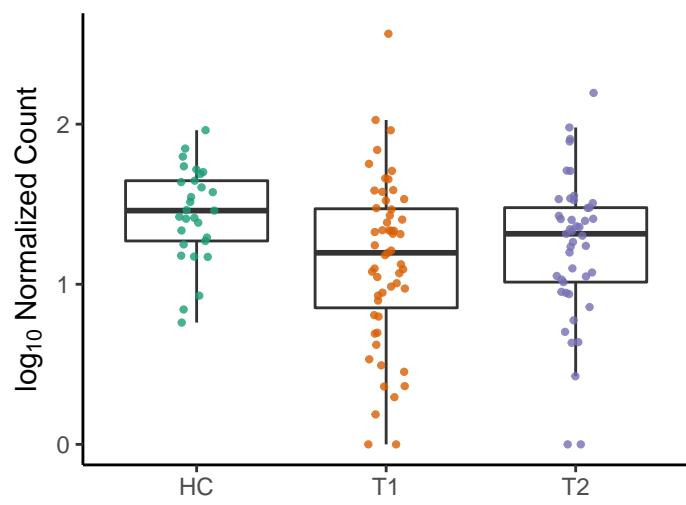
Labrenzia sp. VG12

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



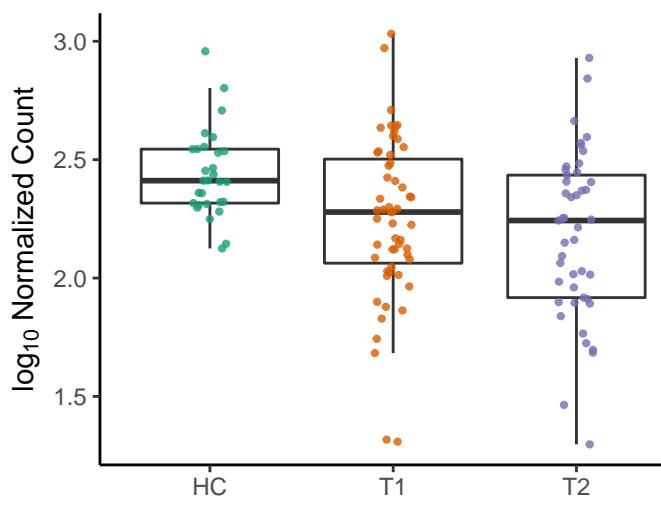
Pseudomonas extremorientalis

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



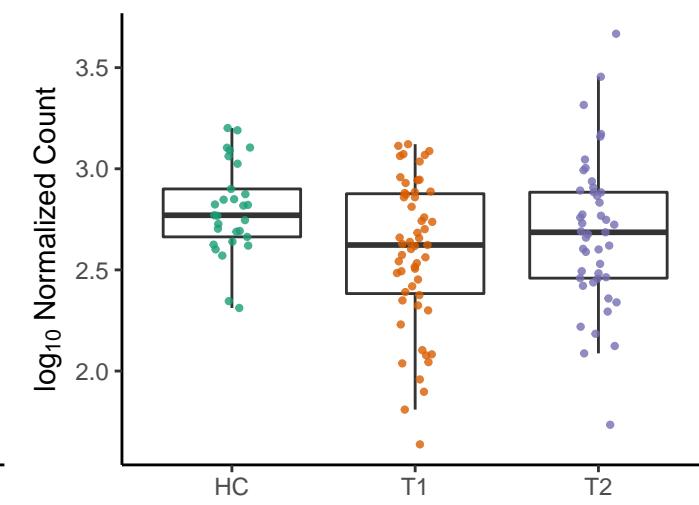
Neurospora crassa

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



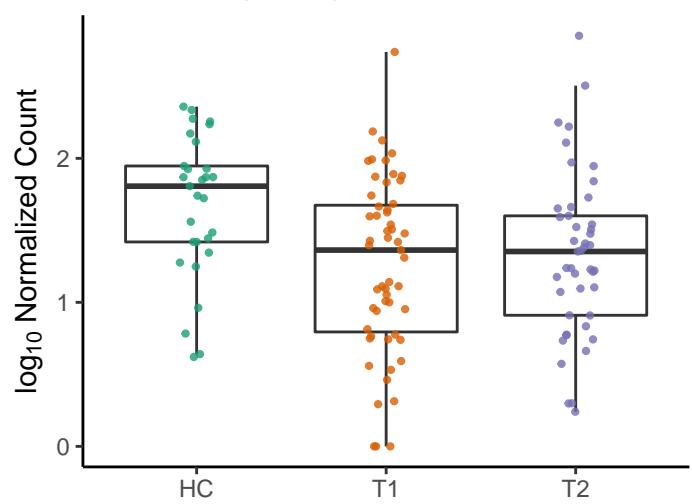
Unclassified Selenomonas Genus

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



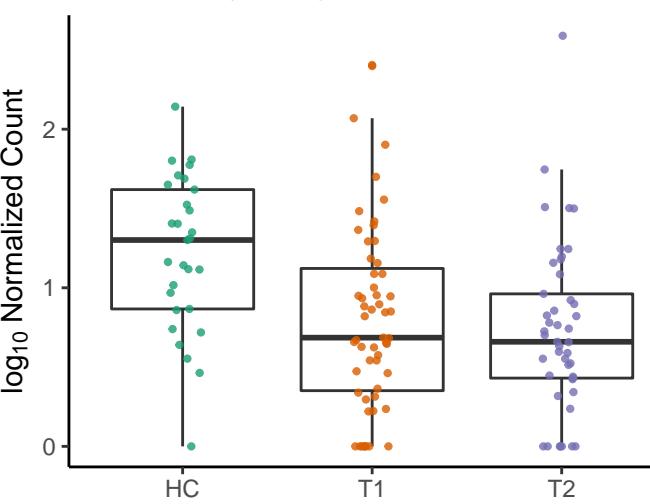
Pseudomonas poae

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



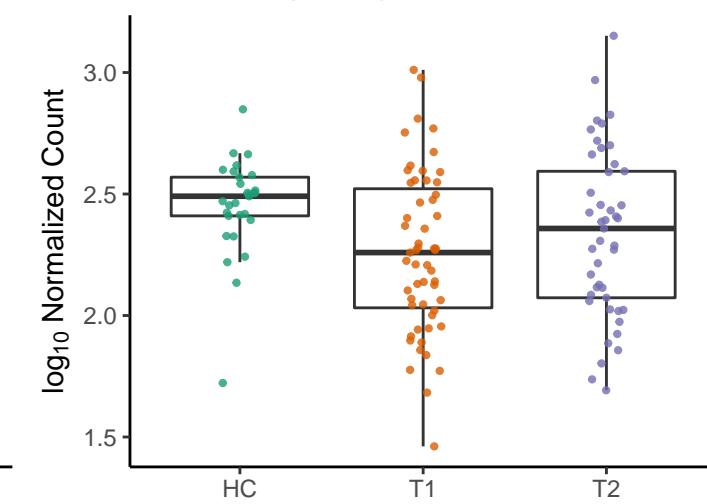
Unclassified Methylacidiphilum Genus

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.94



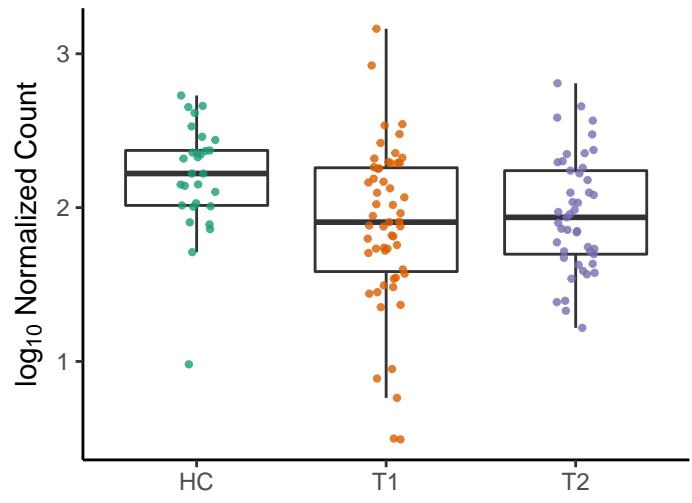
Bacillus foraminis

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



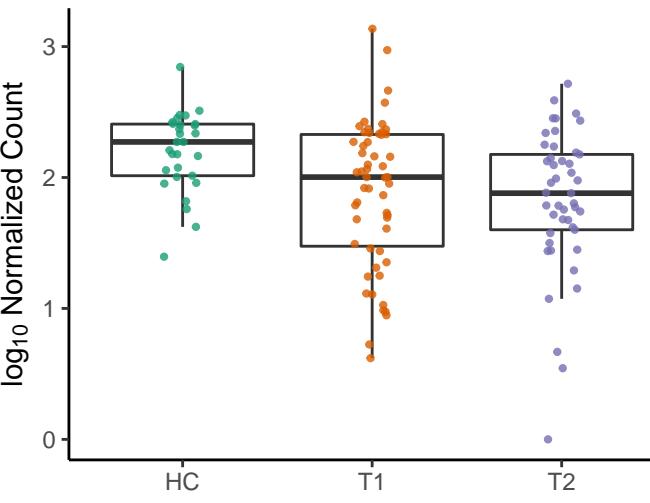
Glutamicibacter creatinolyticus

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



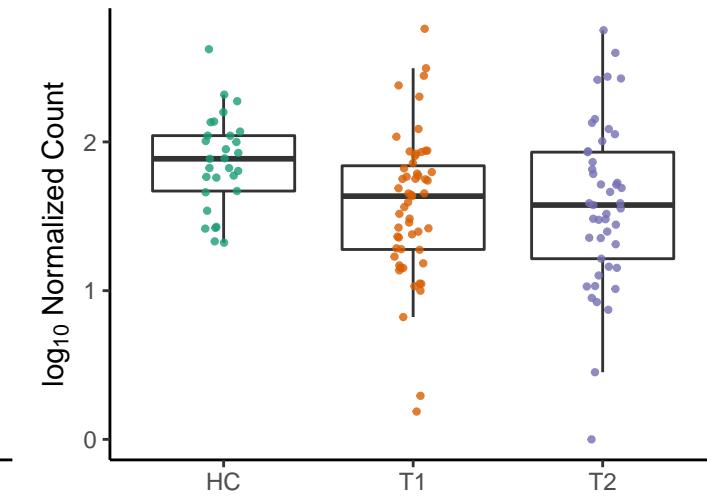
Hymenobacter oligotrophus

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.92



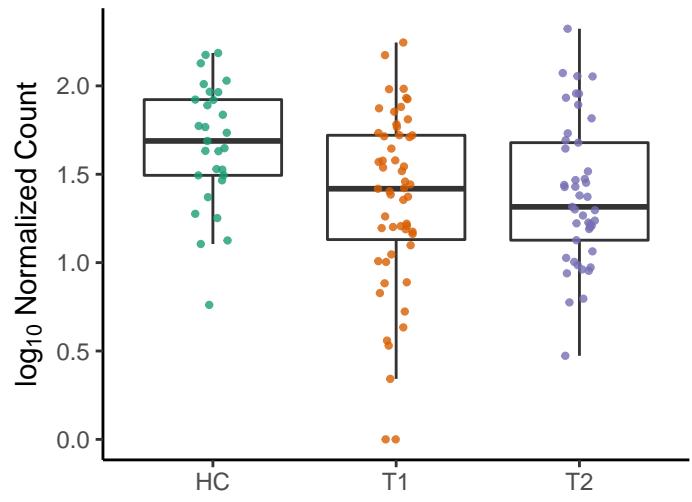
Paraburkholderia dokdonella

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



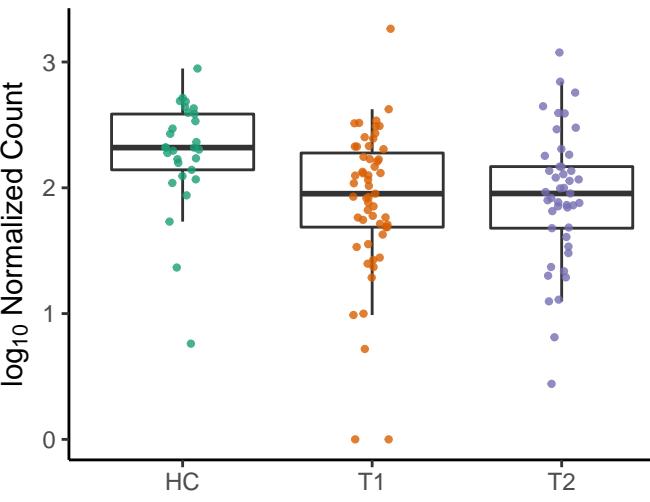
Pseudomonas sp. MPC6

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



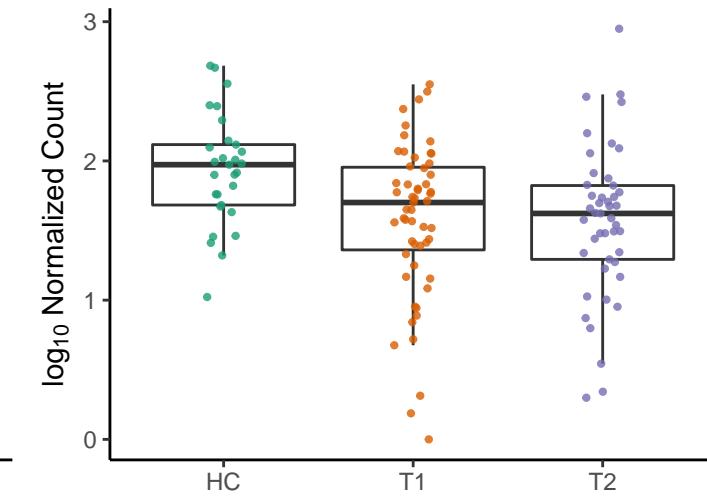
Salinicola tamaricis

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



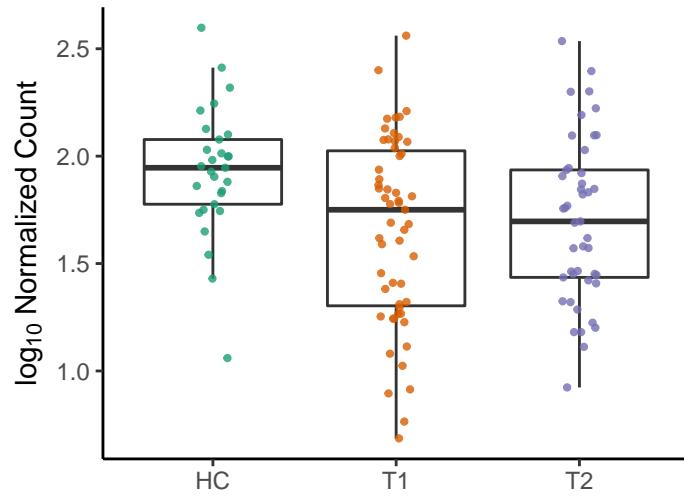
Sphingobium baderi

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 1



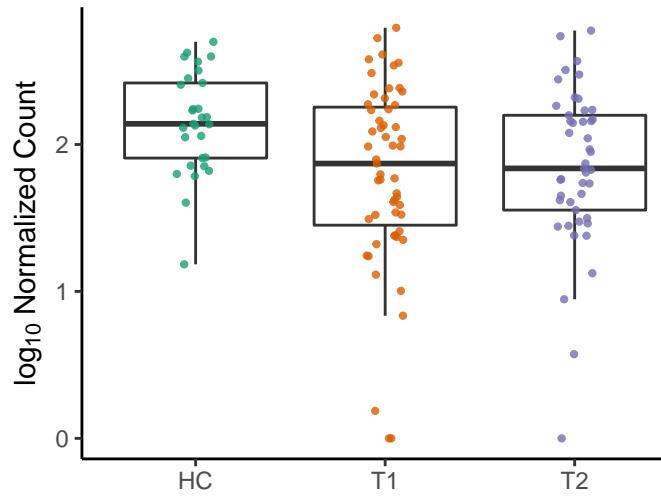
Mycolicibacterium chubuense

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



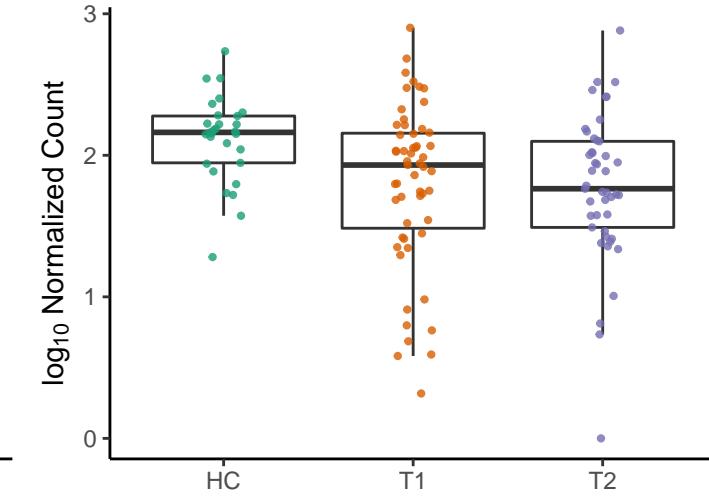
Pseudomonas oryzae

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



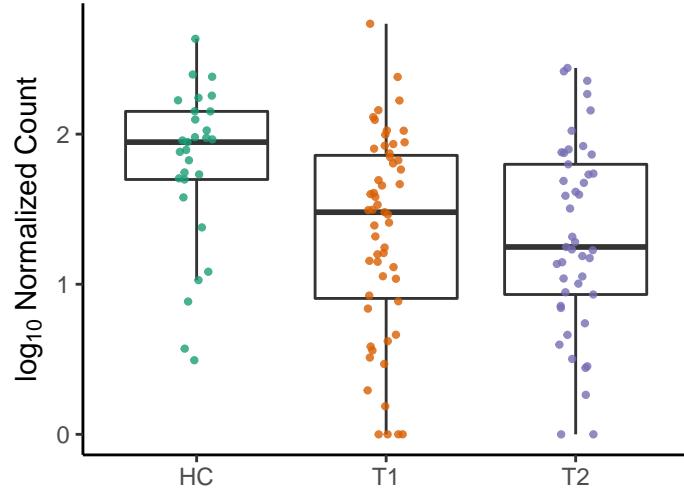
Rhodoferax sp. CHu59–6–5

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.92



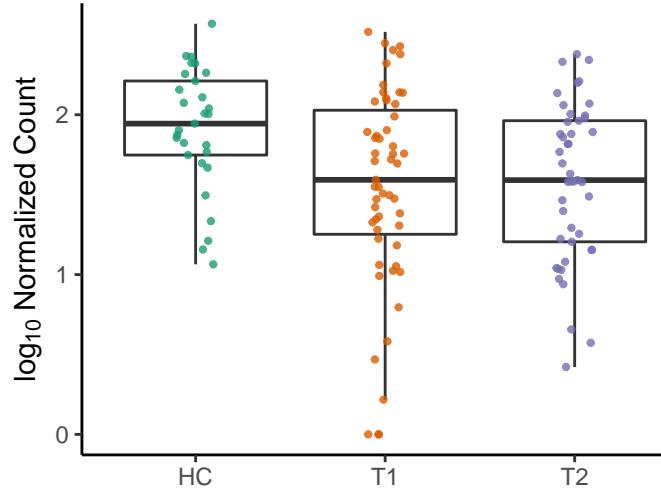
Pseudomonas sp. R2A2

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.92



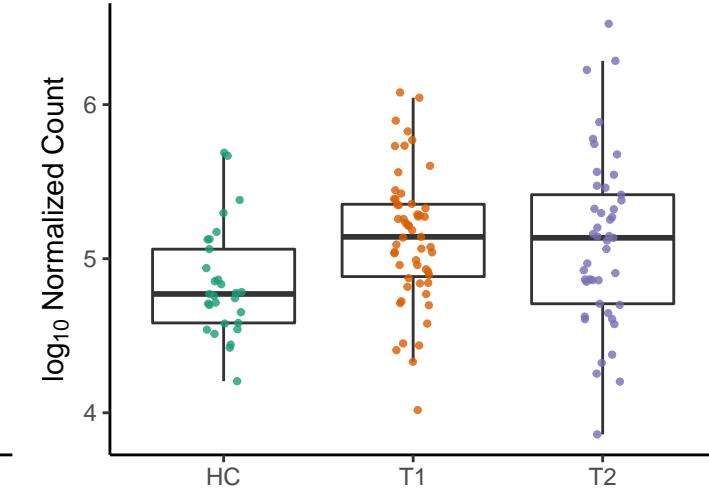
Agrococcus carbonis

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



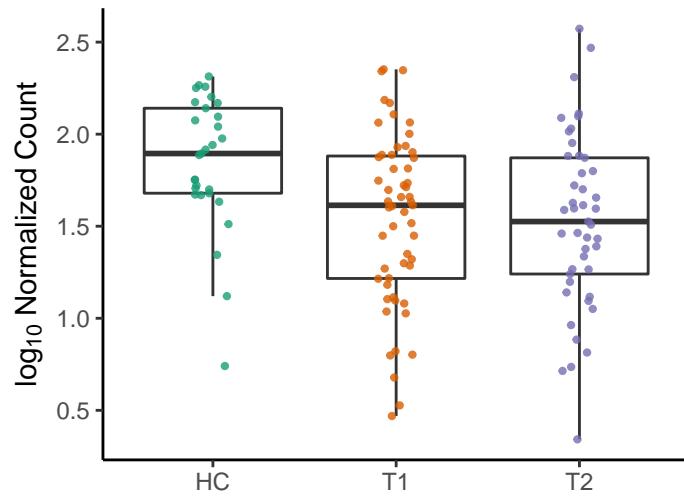
Flavonifractor plautii

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



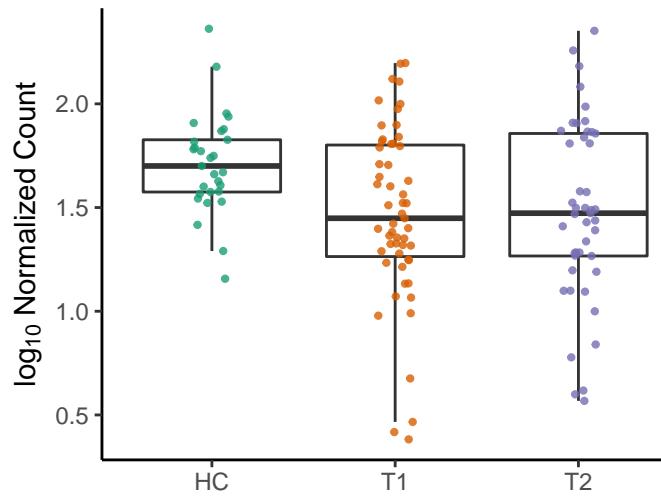
Leptotrichia sp. oral taxon 498

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



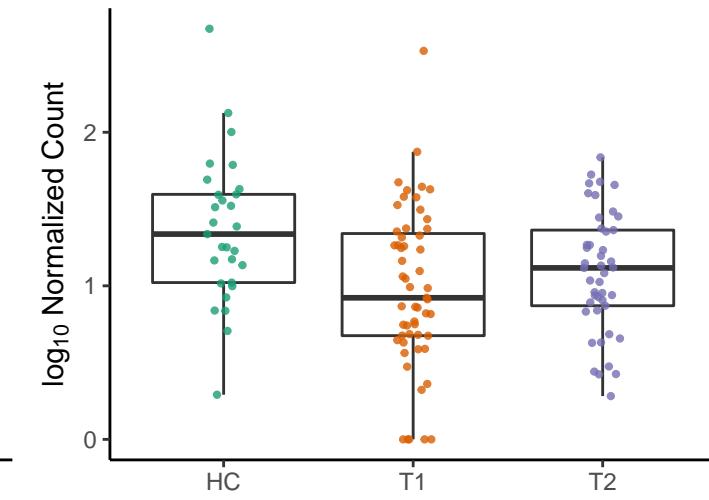
Nitrincola sp. KXZD1103

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



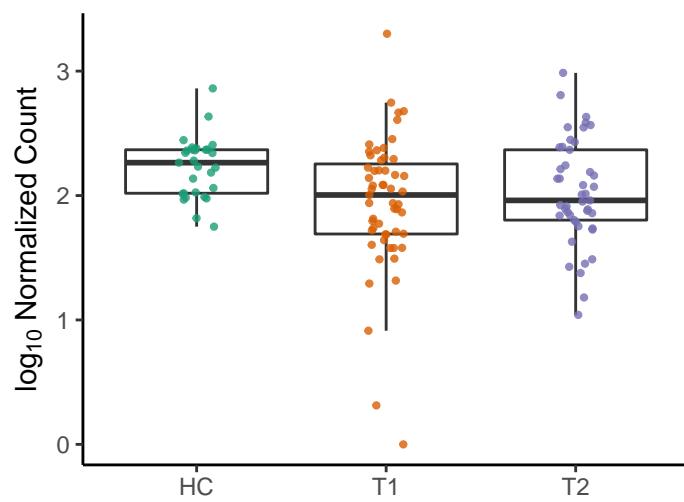
Rhodococcus sp. PBTS 2

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



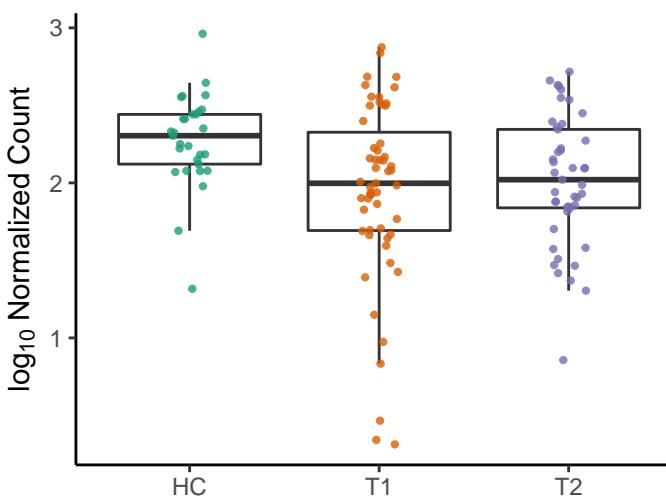
Stappia indica

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



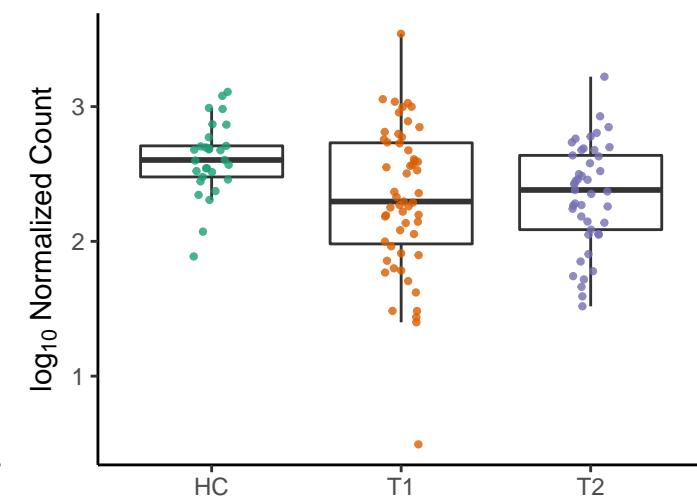
Stenotrophomonas acidaminiphila

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



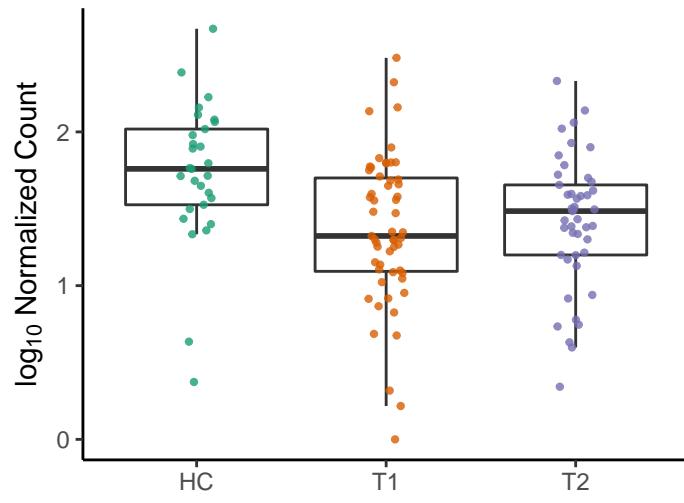
Streptomyces albus

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0073
 T1 vs. T2 adjusted p = 0.86



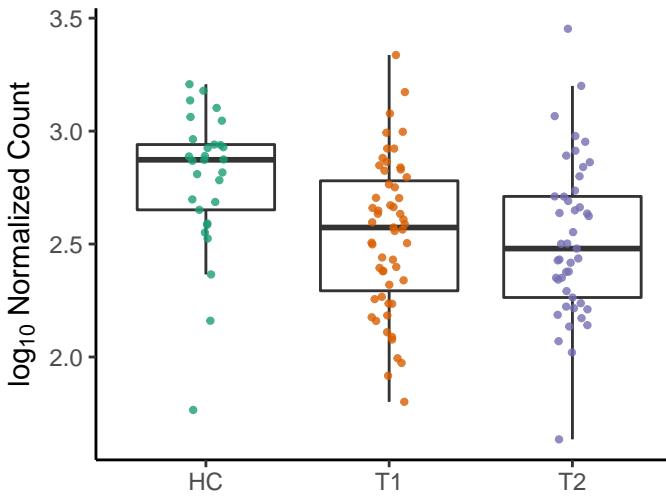
Bdellovibrio sp. NC01

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



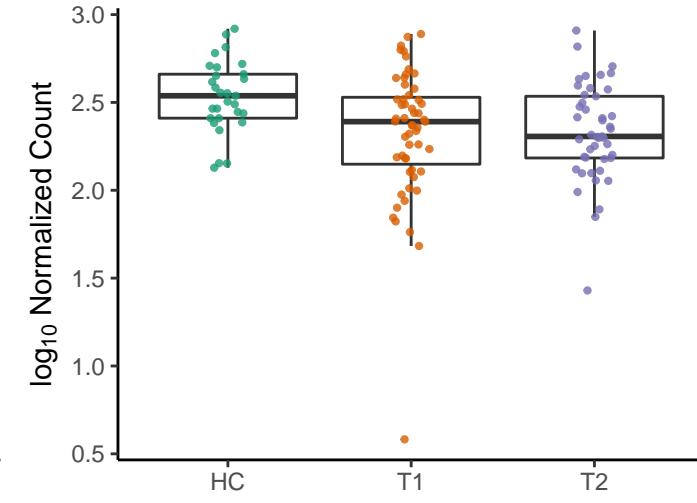
Unclassified Caldicellulosiruptor Genus

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.97



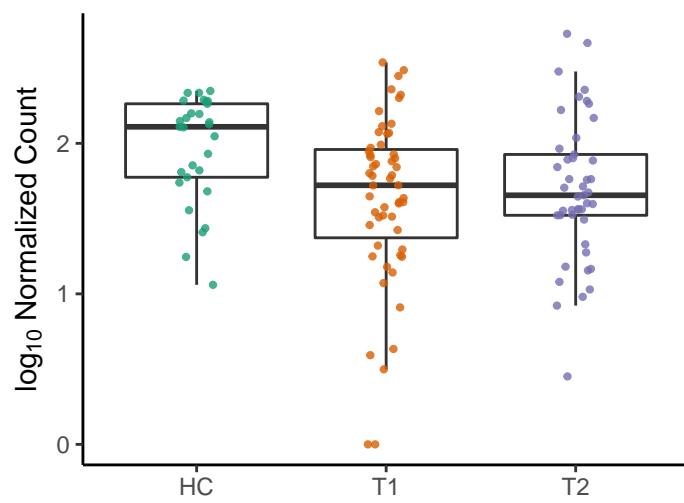
Unclassified Shewanella Genus

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.91



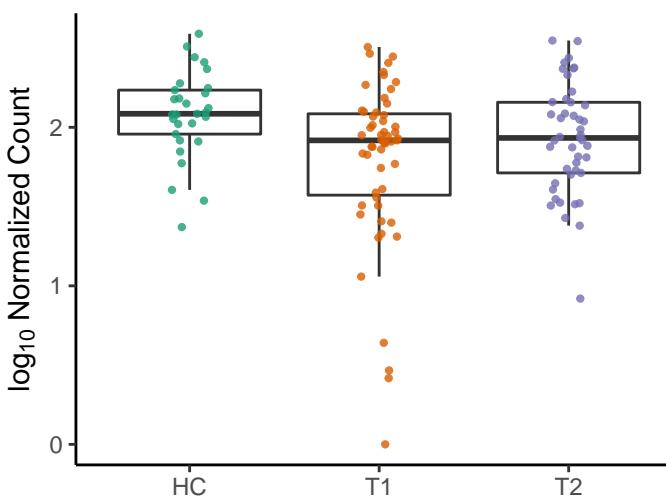
Sphingomonas sp. LK11

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



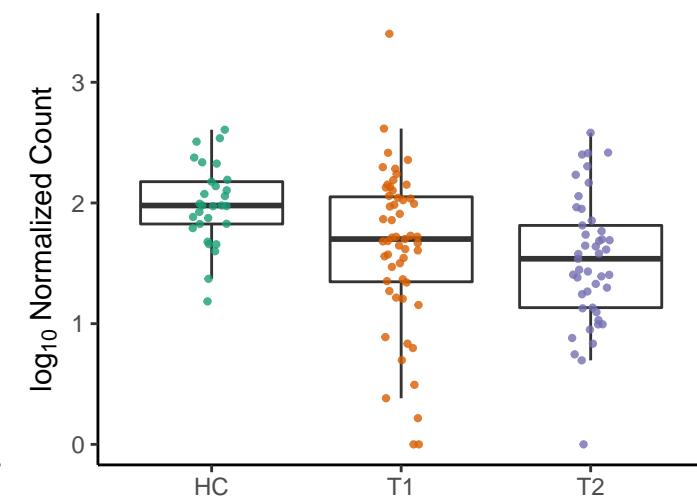
Casimicrobium huifangae

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



Corynebacterium sanguinis

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.86

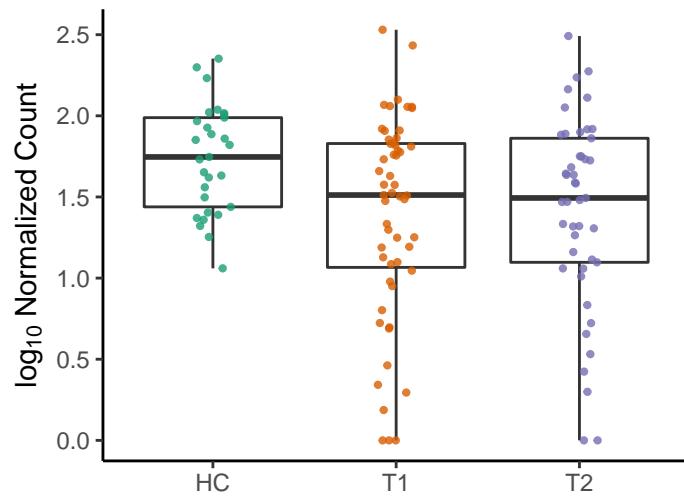


Halobiforma lacisalsi

non-ED vs. T1 adjusted p = 0.0079

non-ED vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.85

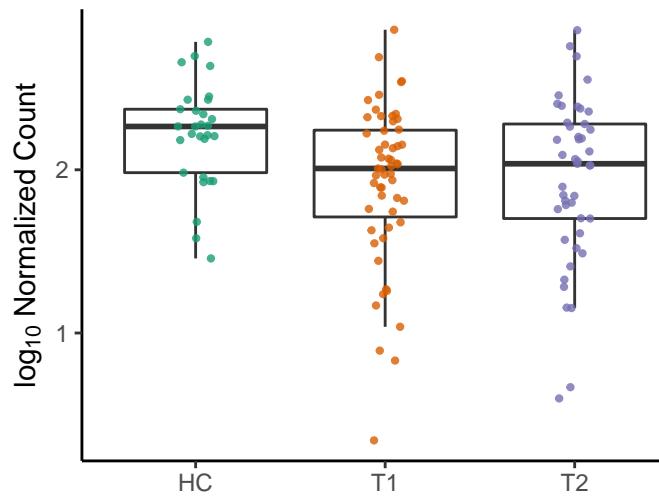


Massilia armeniaca

non-ED vs. T1 adjusted p = 0.0079

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.96

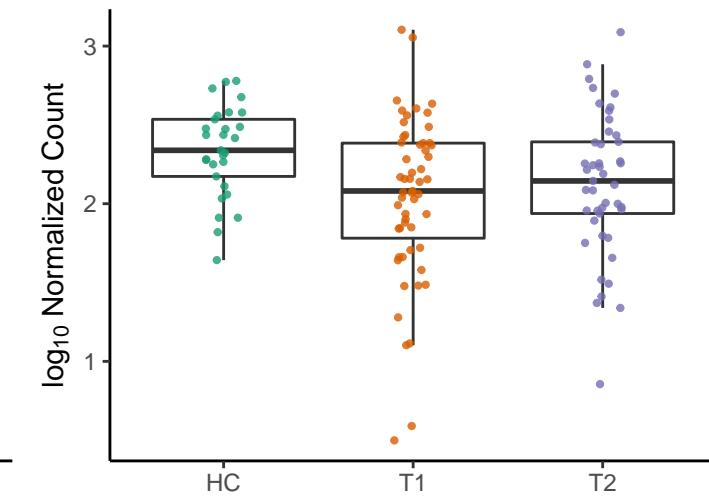


Pigmentiphaga sp. H8

non-ED vs. T1 adjusted p = 0.0079

non-ED vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.85

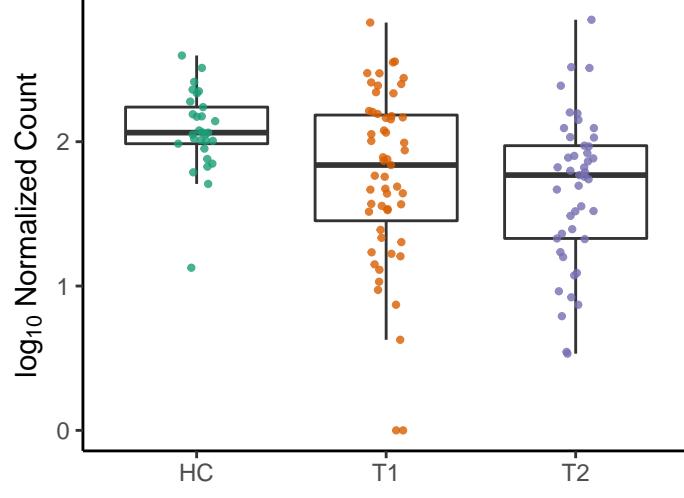


Acidithiobacillus caldus

non-ED vs. T1 adjusted p = 0.0079

non-ED vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.92

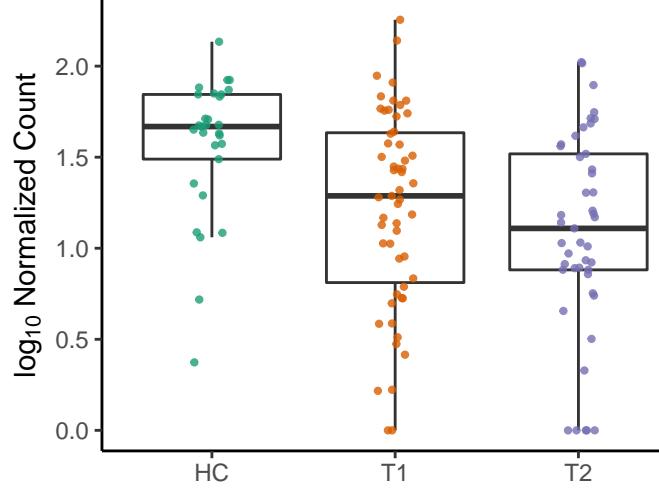


Unclassified Pontibacter Genus

non-ED vs. T1 adjusted p = 0.008

non-ED vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.85

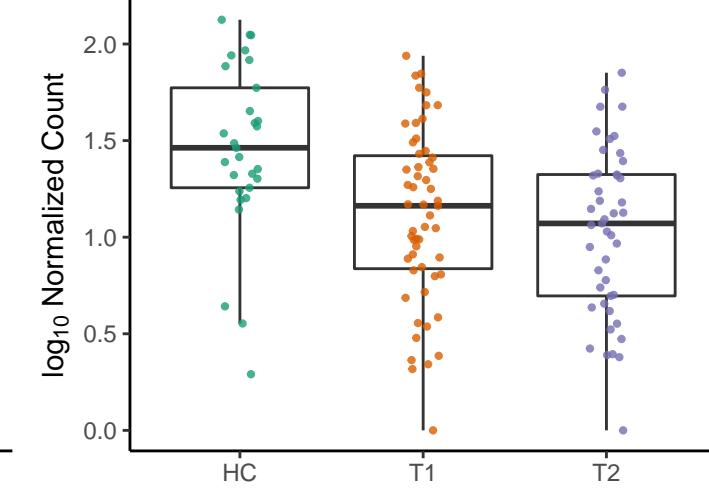


Nostoc sp. ATCC 53789

non-ED vs. T1 adjusted p = 0.008

non-ED vs. T2 adjusted p = 0.0034

T1 vs. T2 adjusted p = 0.9

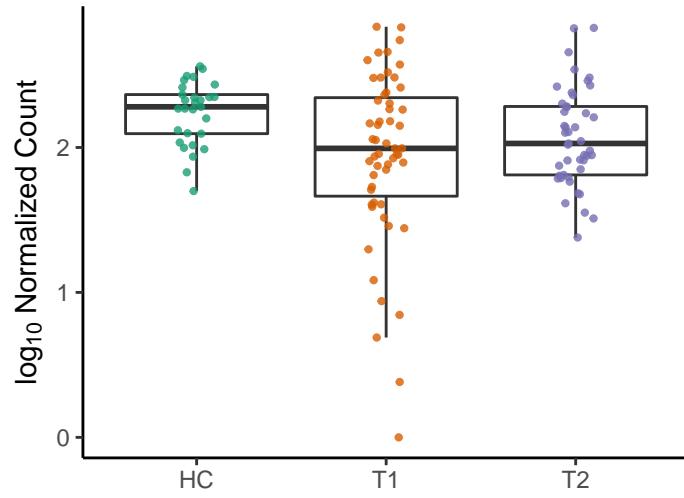


Hymenobacter sp. PAMC 26628

non-ED vs. T1 adjusted p = 0.008

non-ED vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.85

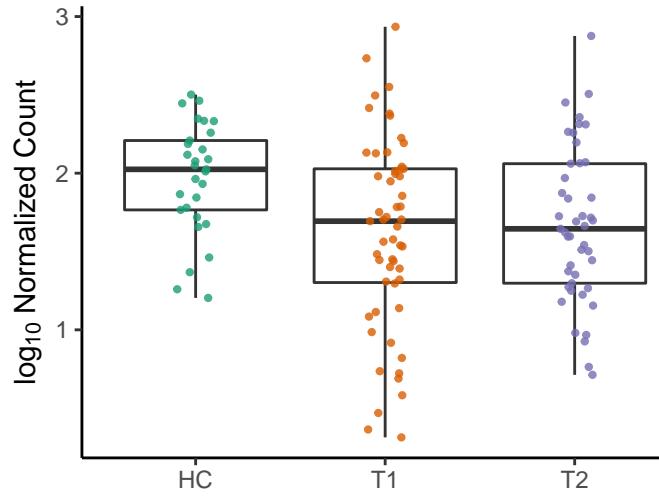


Mycolicibacterium moriokaense

non-ED vs. T1 adjusted p = 0.008

non-ED vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.85

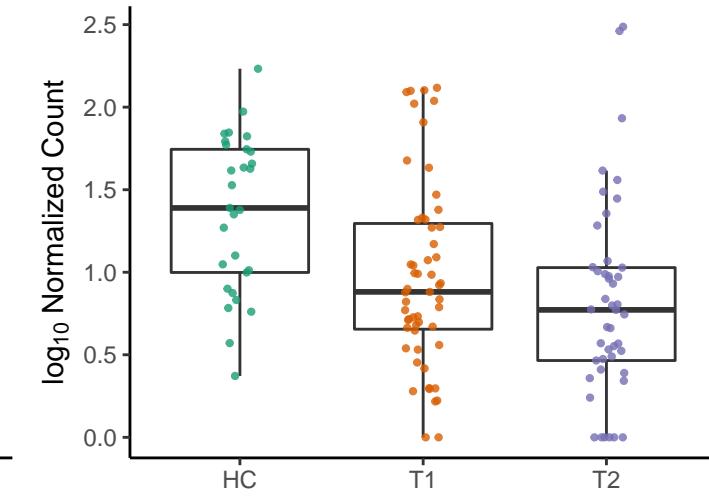


Mycoplasma maculosum

non-ED vs. T1 adjusted p = 0.008

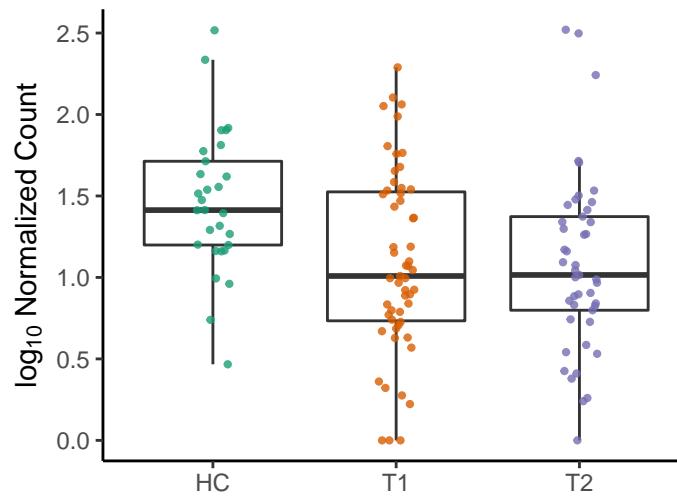
non-ED vs. T2 adjusted p = 0.0023

T1 vs. T2 adjusted p = 0.85



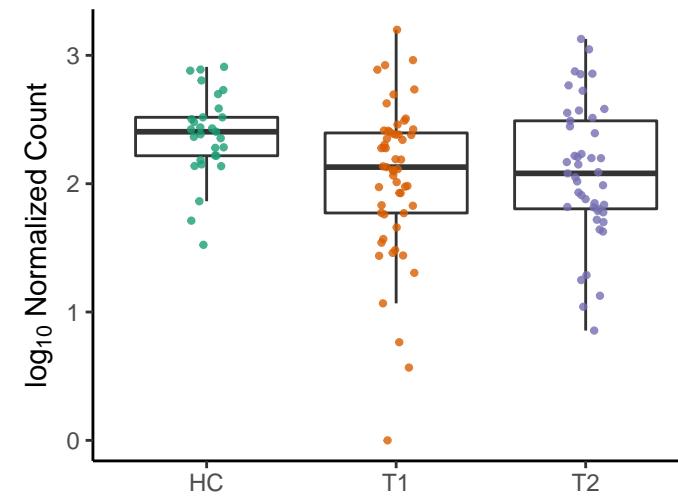
Nitrosopumilus adriaticus

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.98



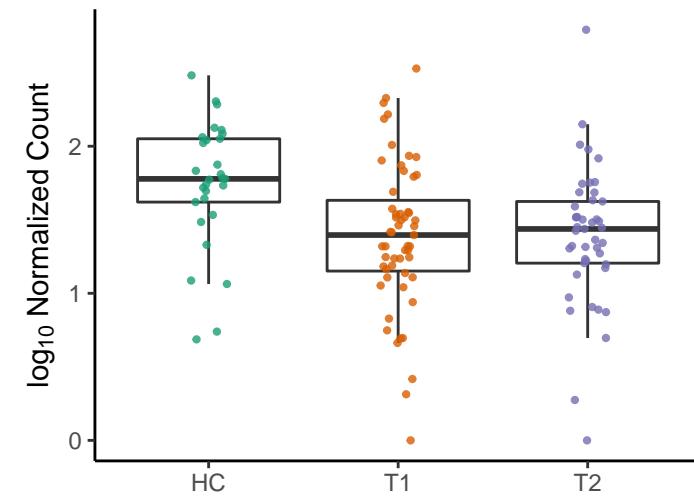
Massilia oculi

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



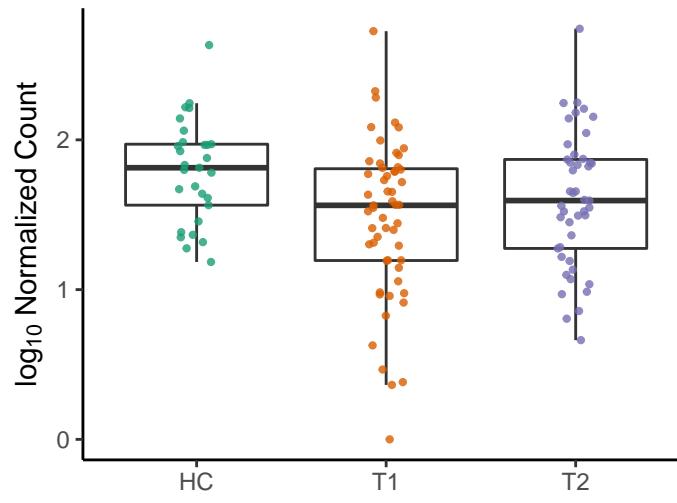
Mesorhizobium sp. M7A.F.Ce.TU.012.03

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



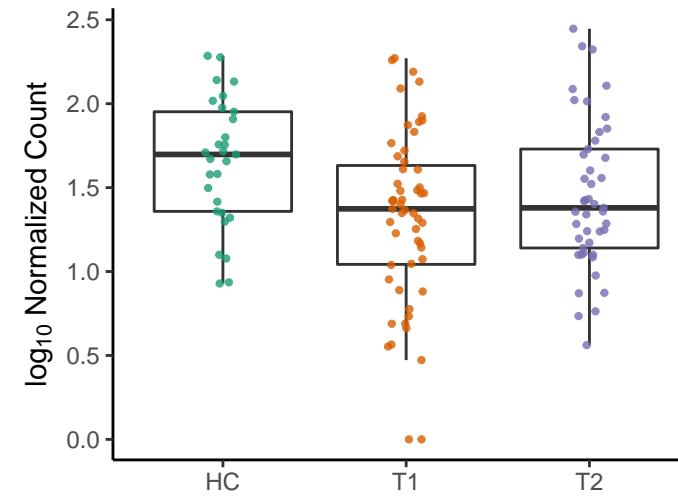
Synechococcus sp. KORDI-100

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



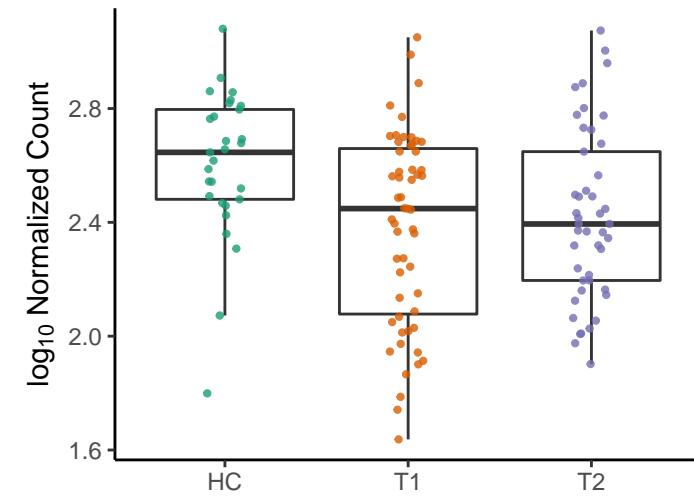
Synechococcus sp. WH 7803

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



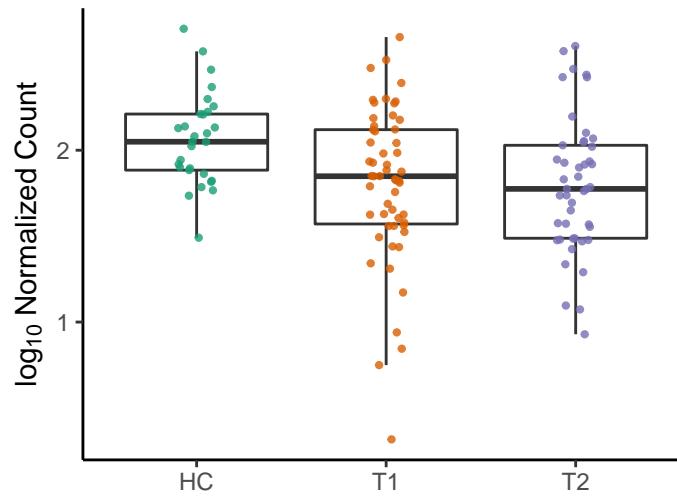
Unclassified Dickeya Genus

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



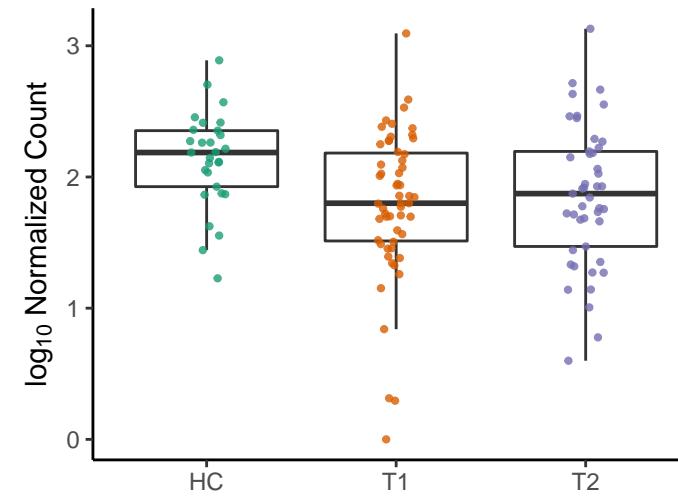
Vibrio furnissii

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



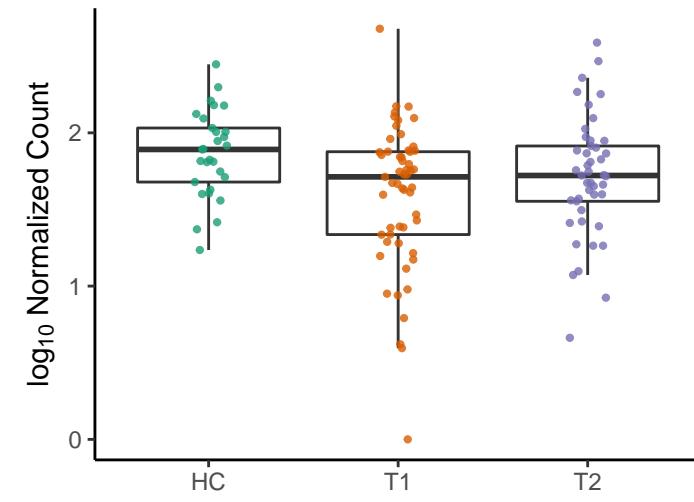
Luteipulveratus mongoliensis

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



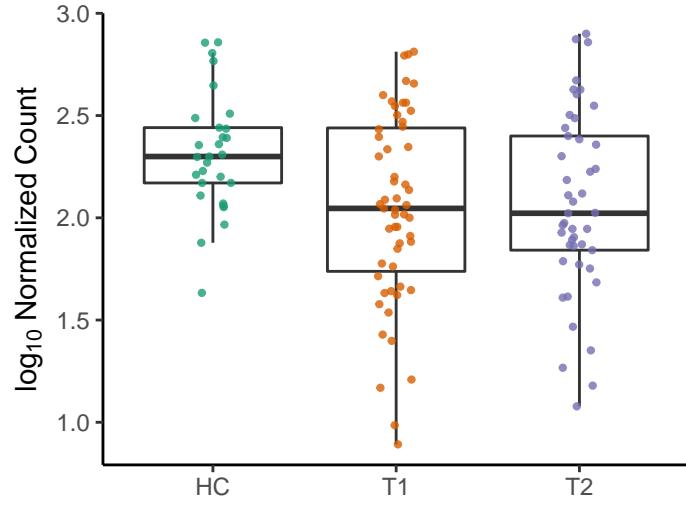
Mariprofundus aestuarium

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



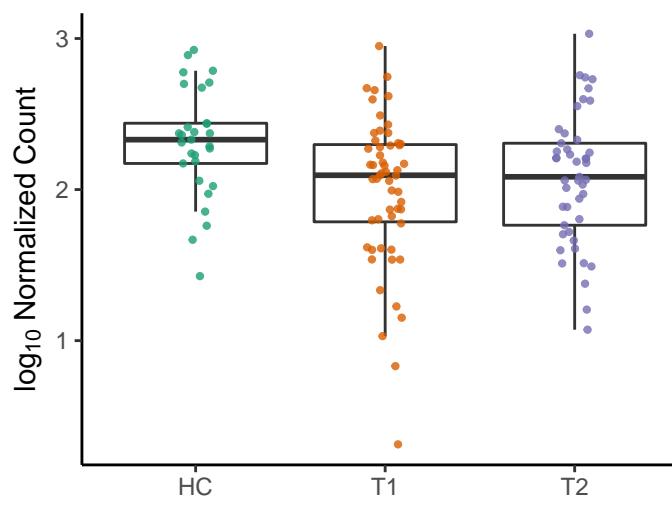
Nissabacter sp. SGAir0207

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



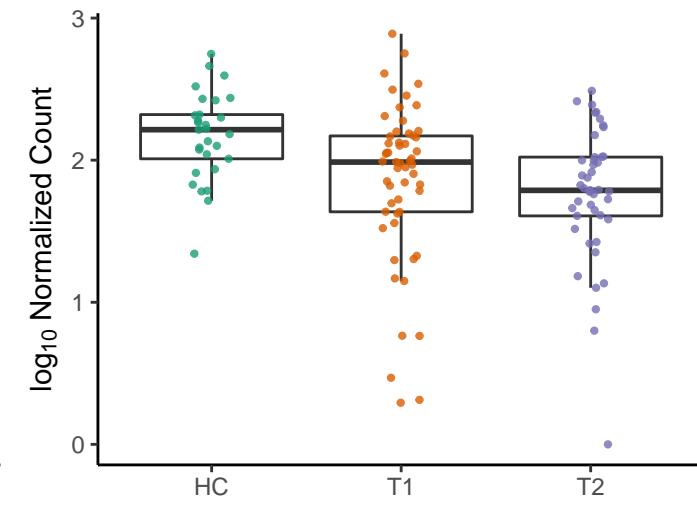
Arthrobacter crystallopoietes

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



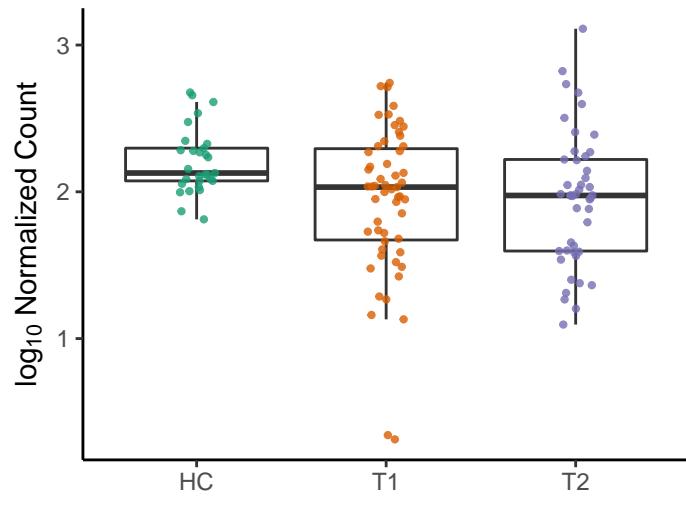
Comamonas sp. NLF-7-7

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.91



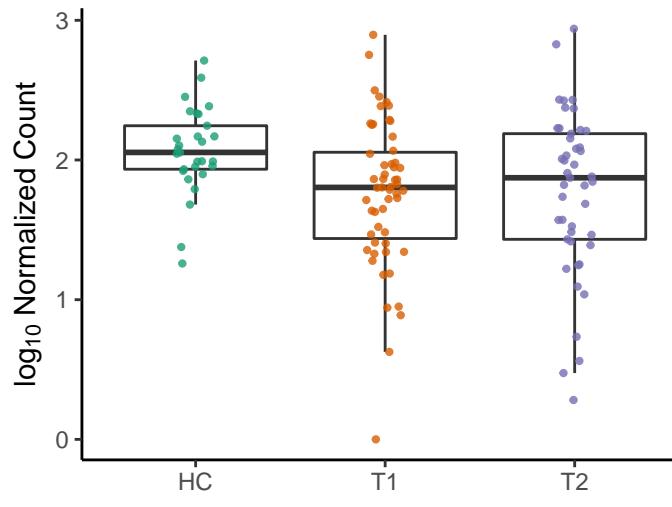
Methanomassiliicoccaceae archaeon DC

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



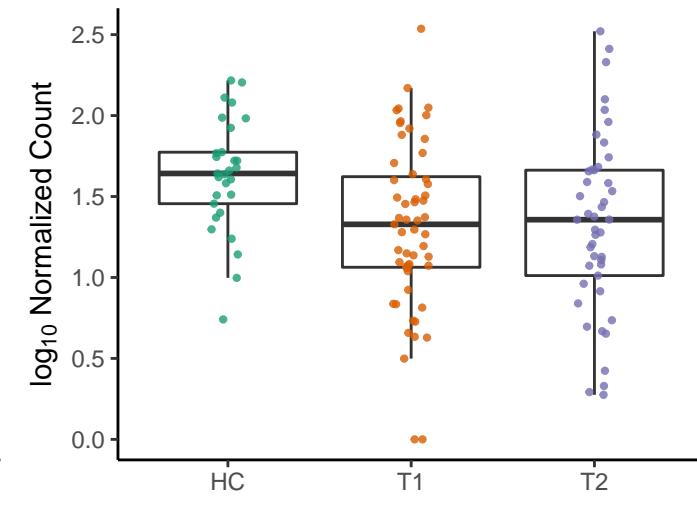
Micromonospora zamorensis

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



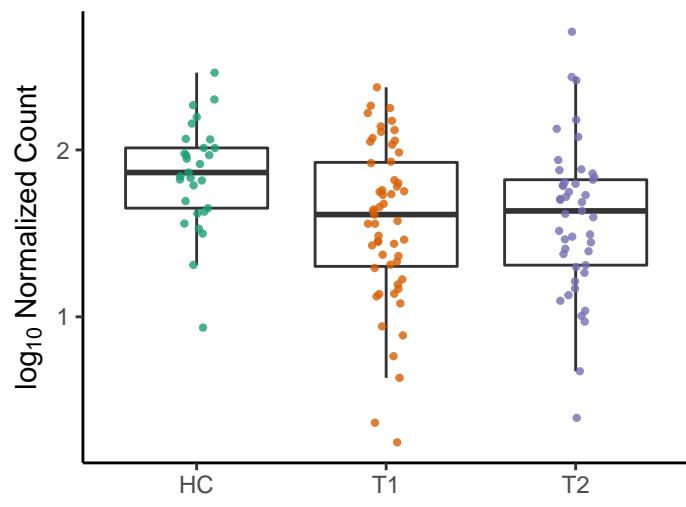
Psychromonas sp. CNPT3

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.91



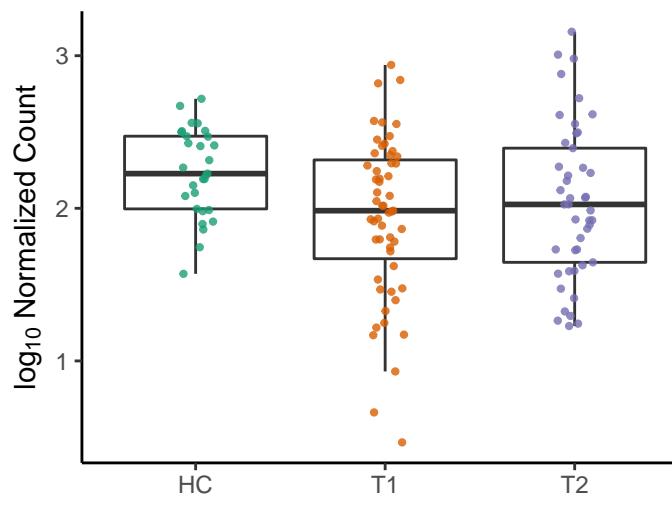
Rahnella sp. ERMR1:05

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



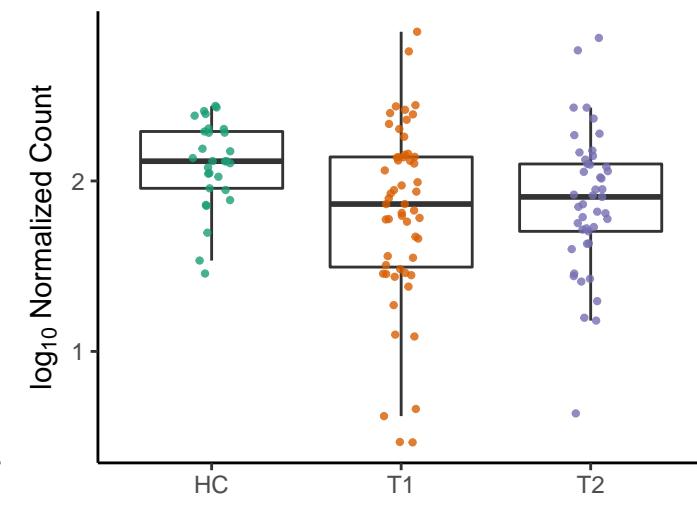
Streptomyces sp. GS7

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



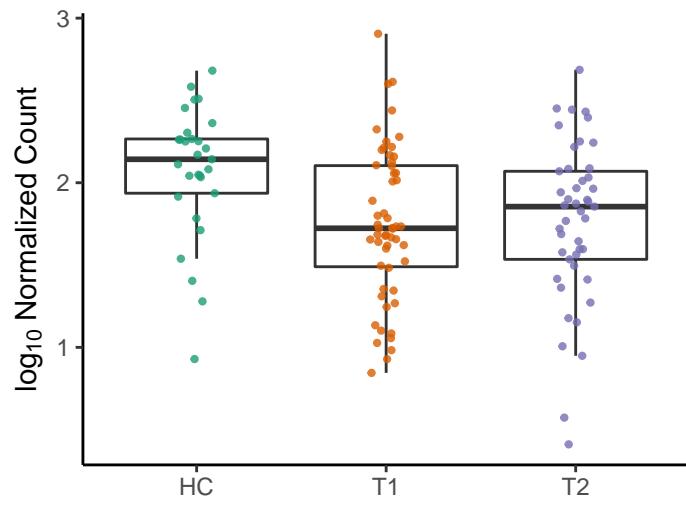
Leisingera aquaemixtae

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



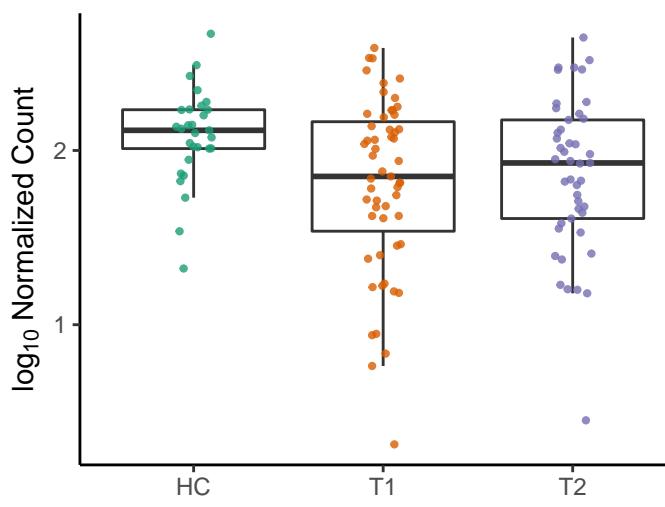
Chromobacterium sp. 257-1

non-ED vs. T1 adjusted p = 0.0081
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



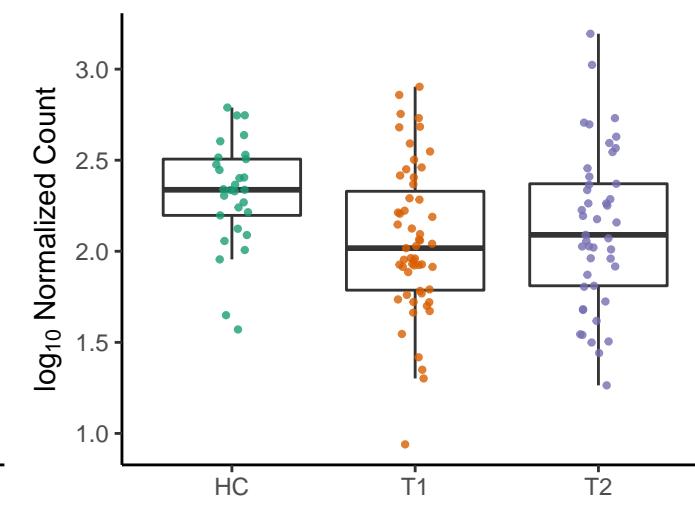
Unclassified Rhodocyclales Order

non-ED vs. T1 adjusted p = 0.0081
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



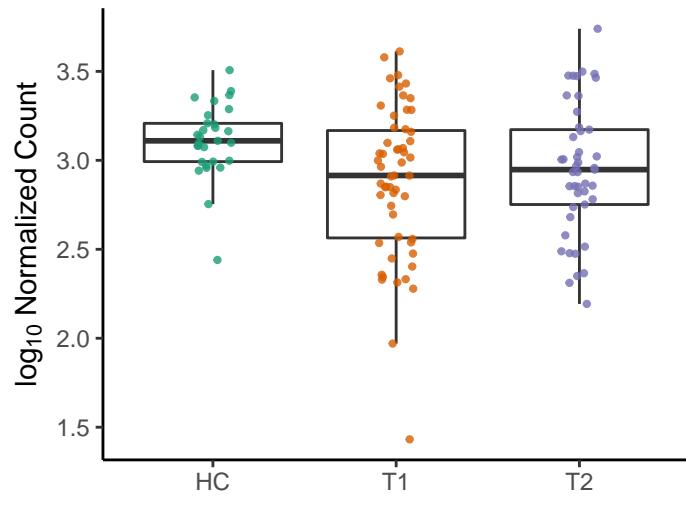
Burkholderia cepacia

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



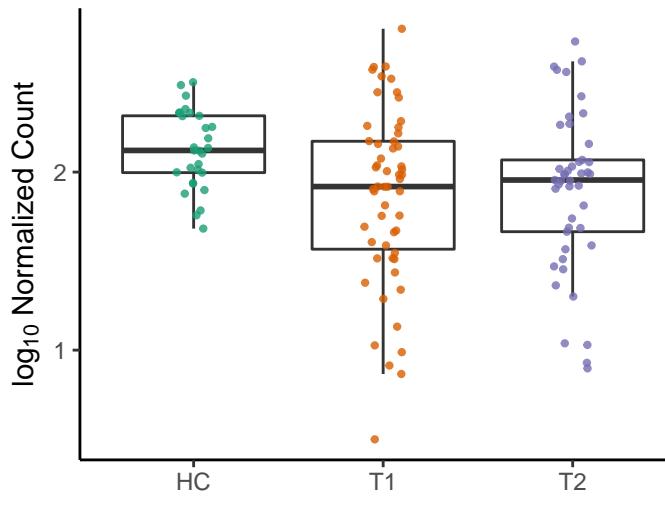
Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



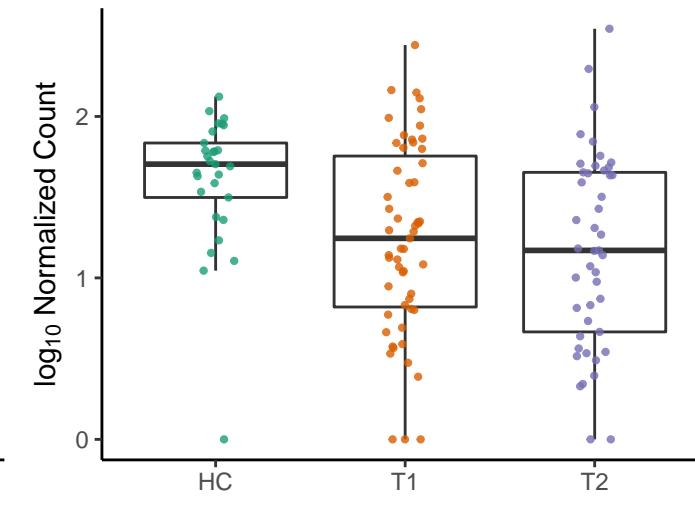
Bradyrhizobium oligotrophicum

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



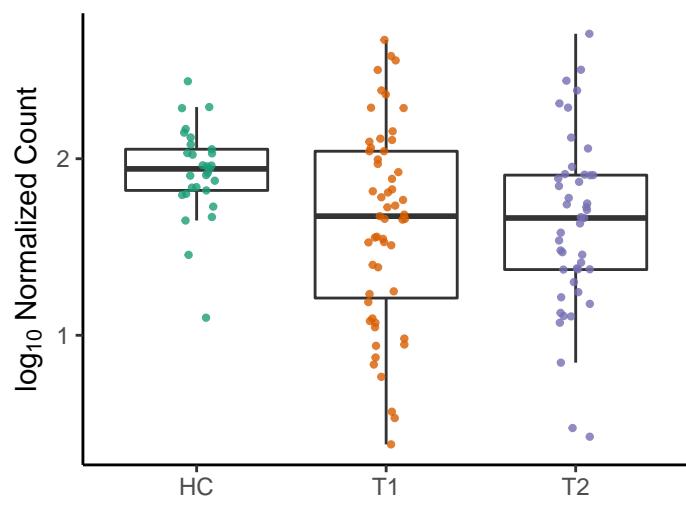
Mycoplasma canis

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.91



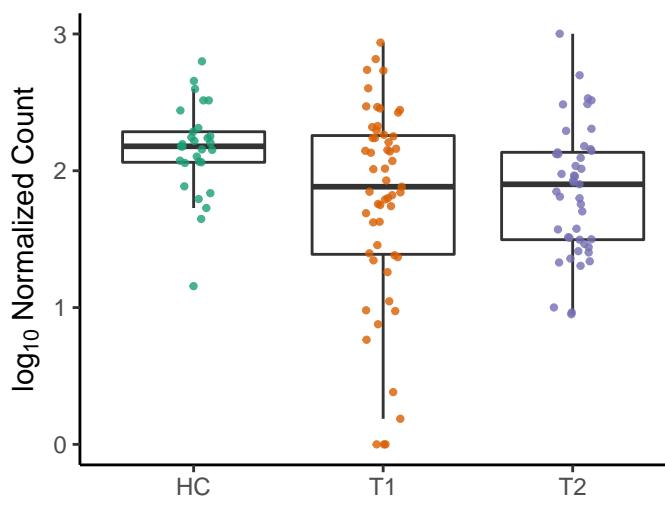
Pseudomonas sp. PE08

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.98



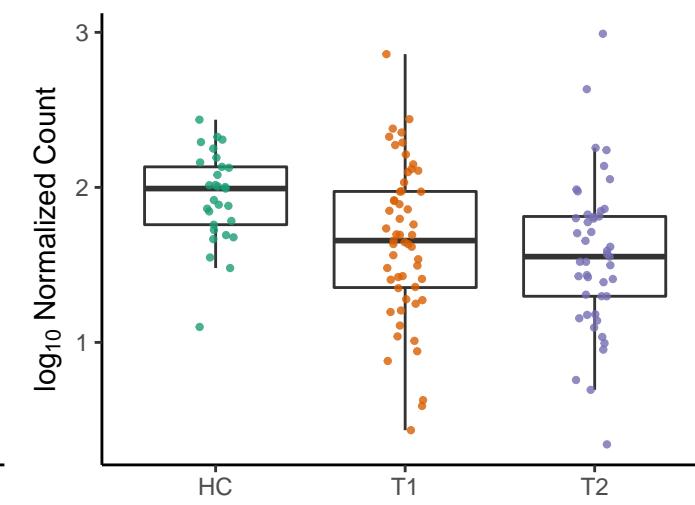
Thauera sp. MZ1T

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.85



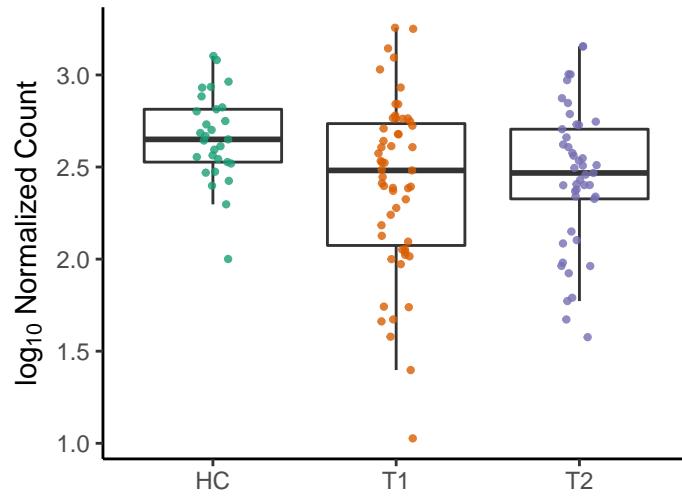
Crocospaera subtropica

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.85



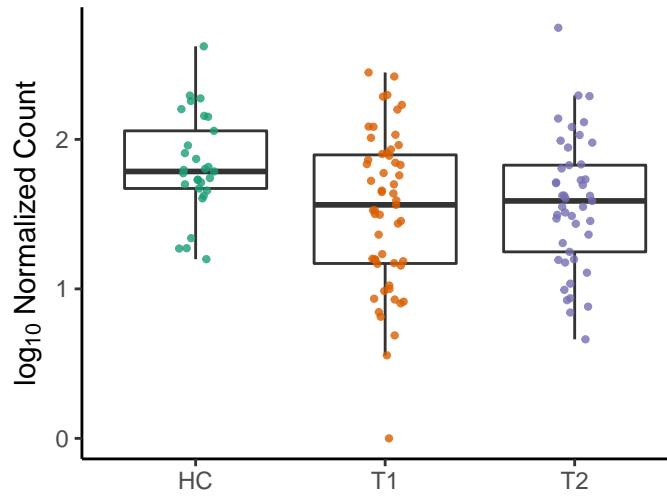
Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



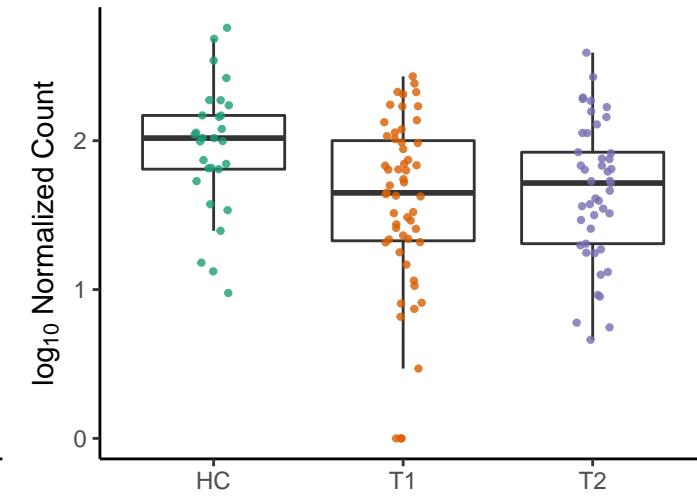
Unclassified Neisseriaceae Family

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



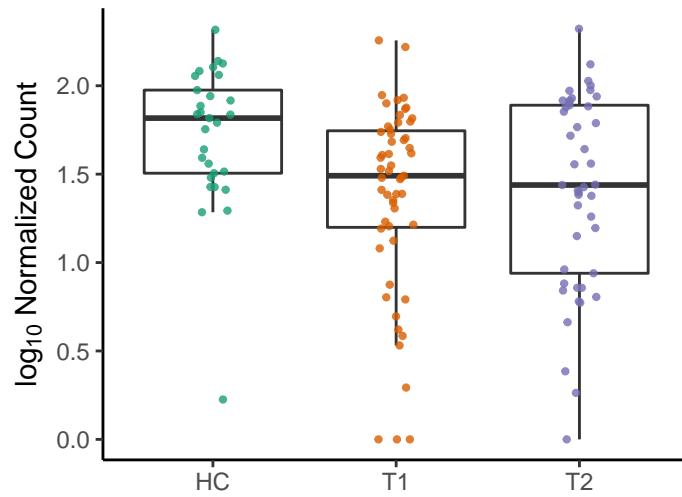
Brevundimonas mediterranea

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



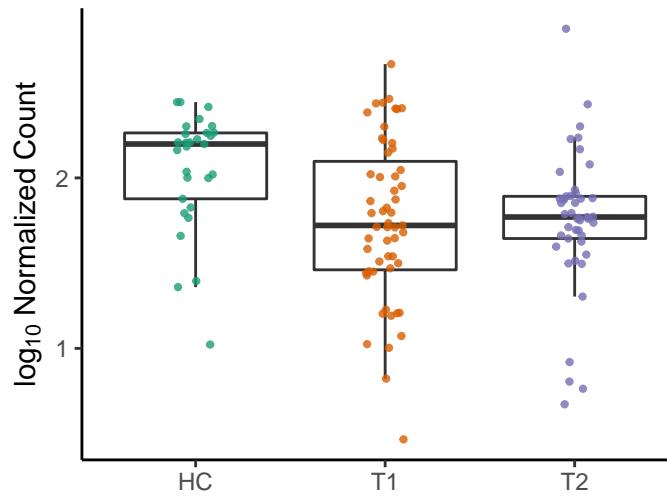
Thermovibrio ammonificans

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



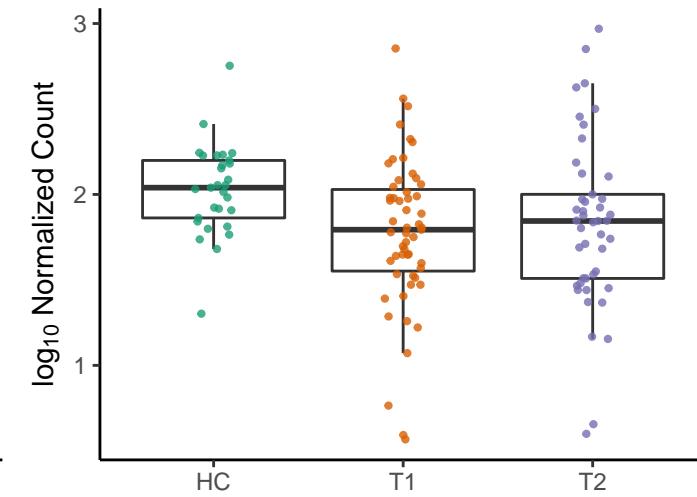
Acetobacter pasteurianus

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.94



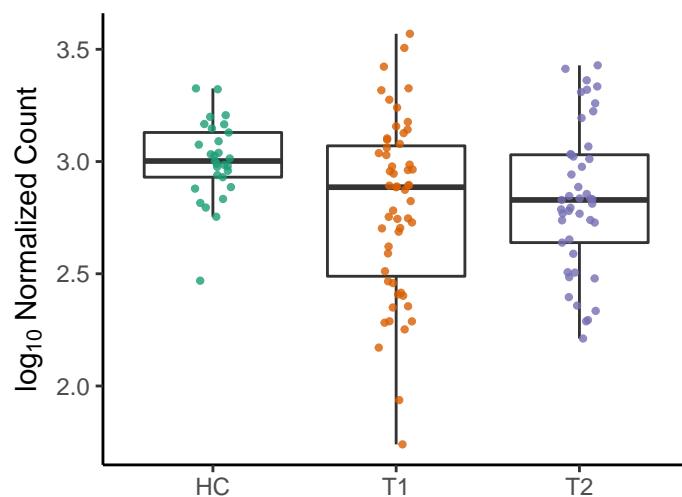
Dinoroseobacter shibae

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



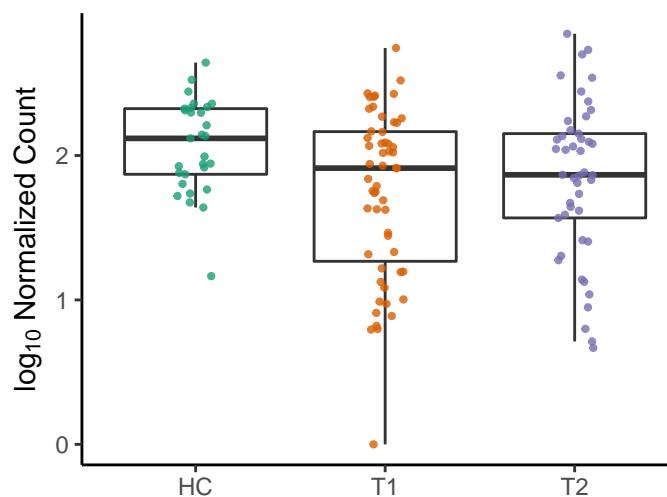
Pseudomonas putida

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



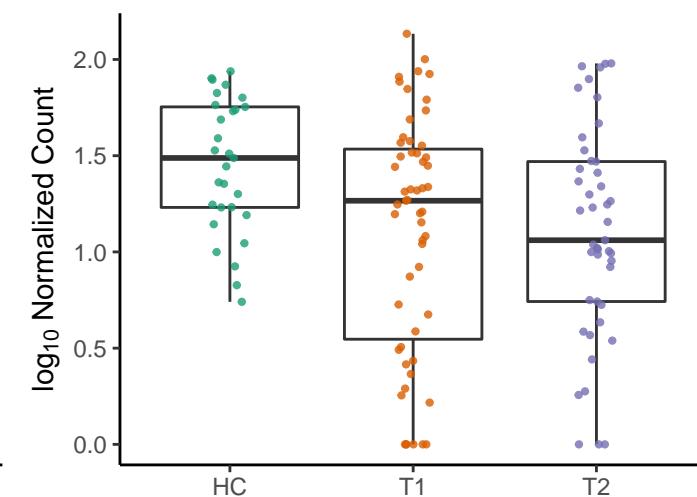
Streptomyces glaucescens

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



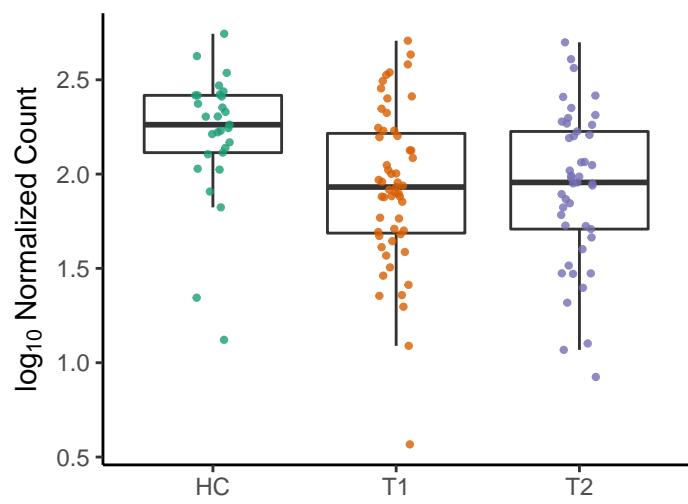
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.91



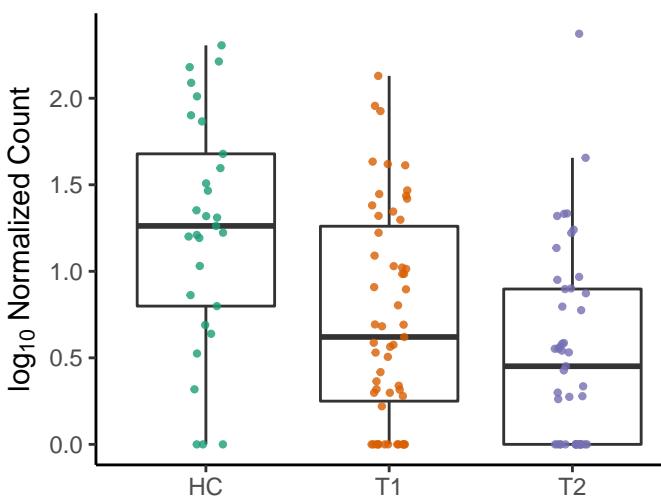
Unclassified Sulfurospirillum Genus

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



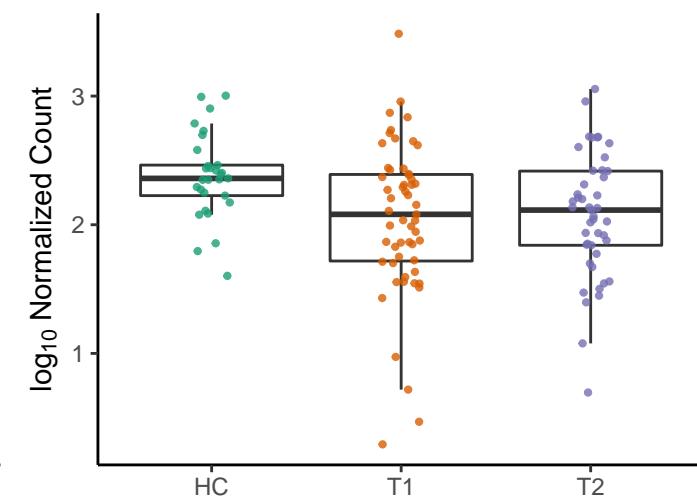
Nonlabens sp. MIC269

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.76



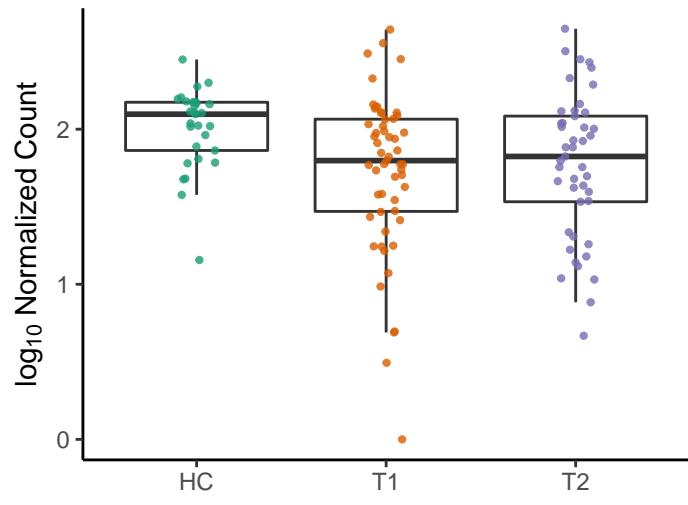
Unclassified Micromonosporaceae Family

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



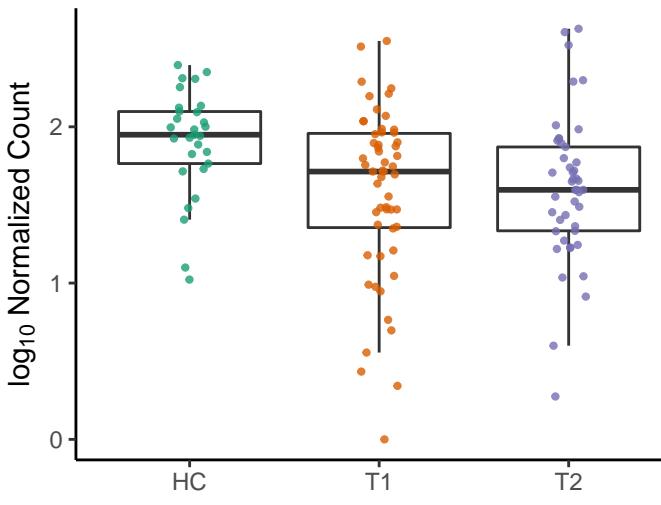
Crenobacter cavernae

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



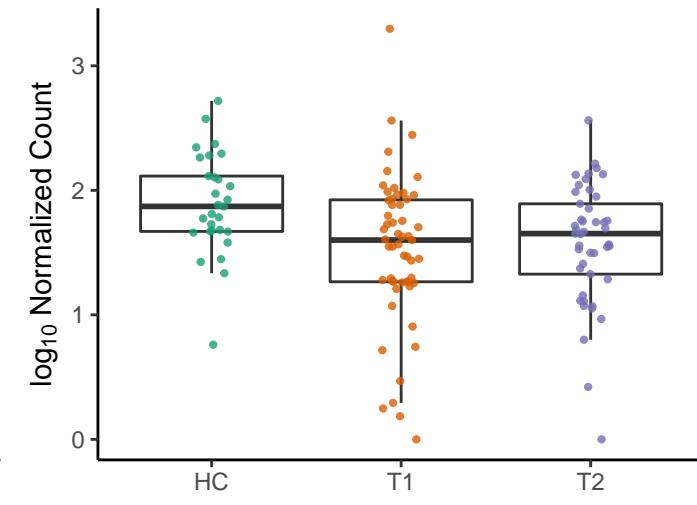
Streptomyces noursei

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



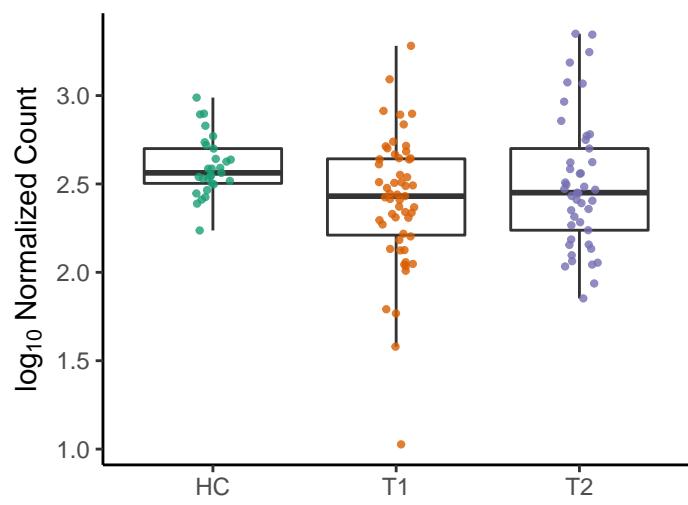
Methylovirgula ligni

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



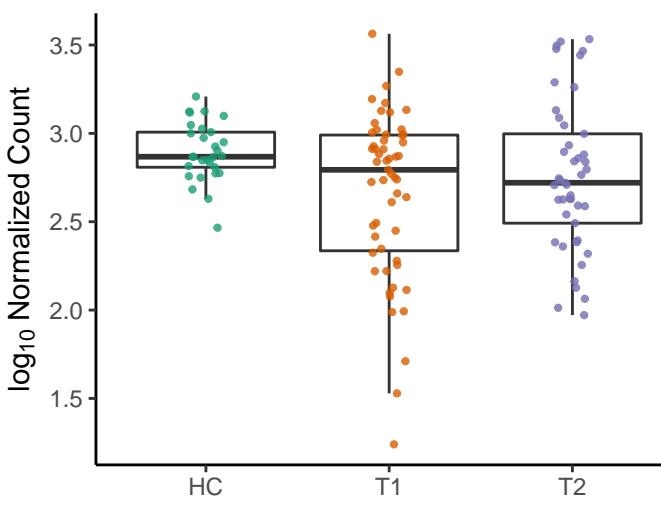
Paenibacillus beijingensis

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



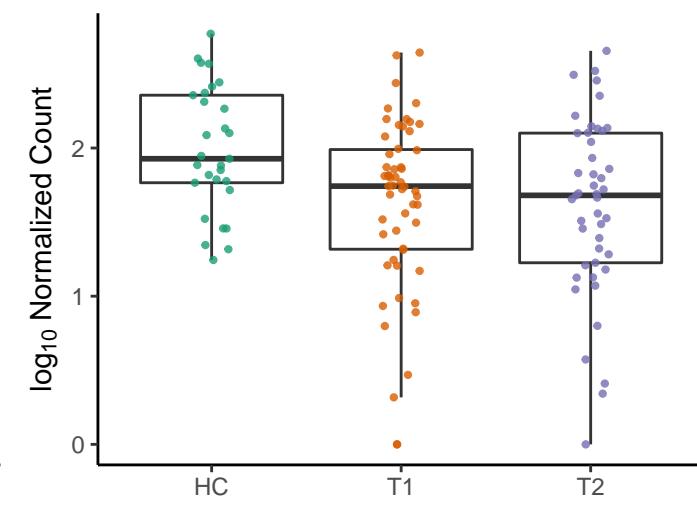
Heliobacterium modesticaldum

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.85



Neisseria zoodegmatis

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85

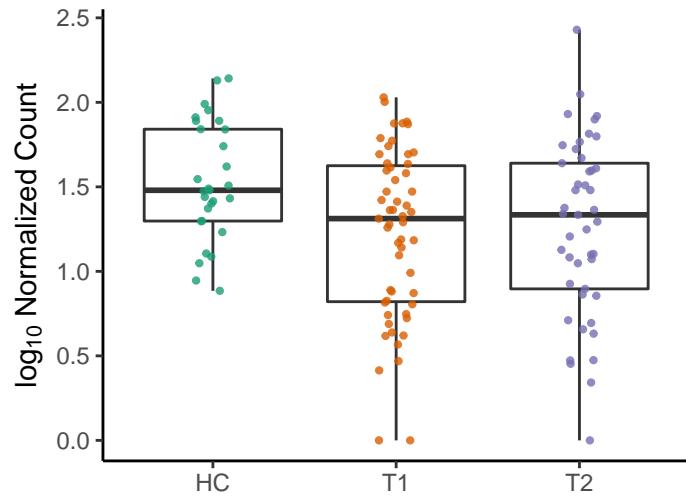


Bifidobacterium coryneforme

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.86

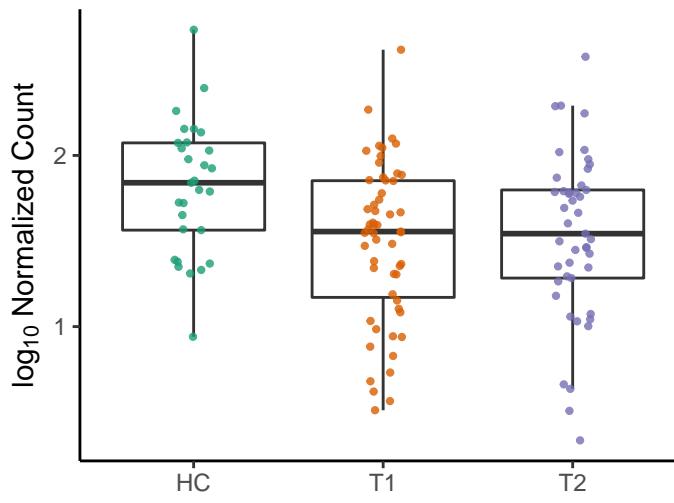


Methanomethylovorans hollandica

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.95

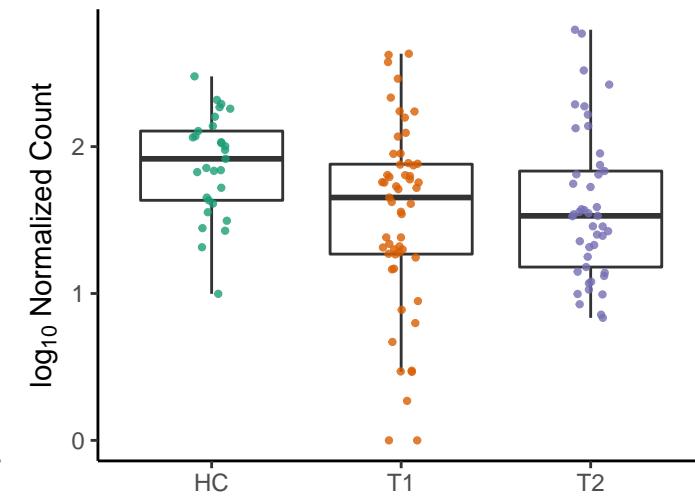


Hydrocarboniclastica marina

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

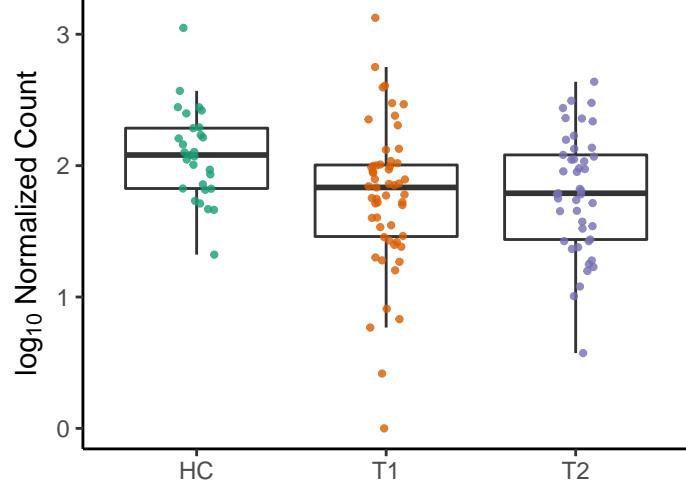


Dyella thiooxydans

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.85

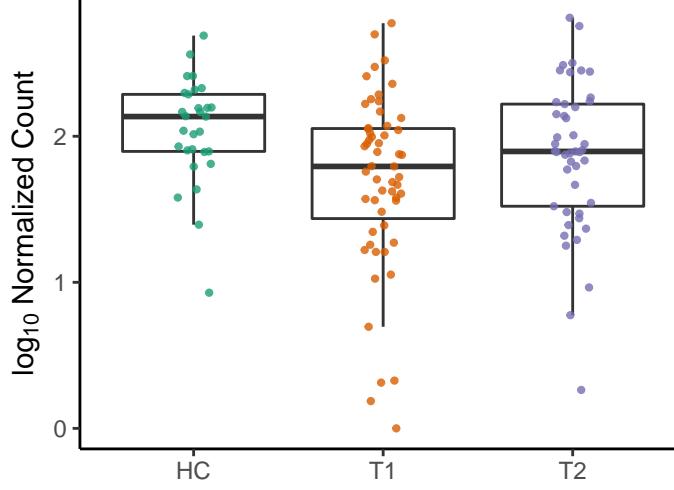


Pseudomonas denitrificans (nomen rejici)

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.75

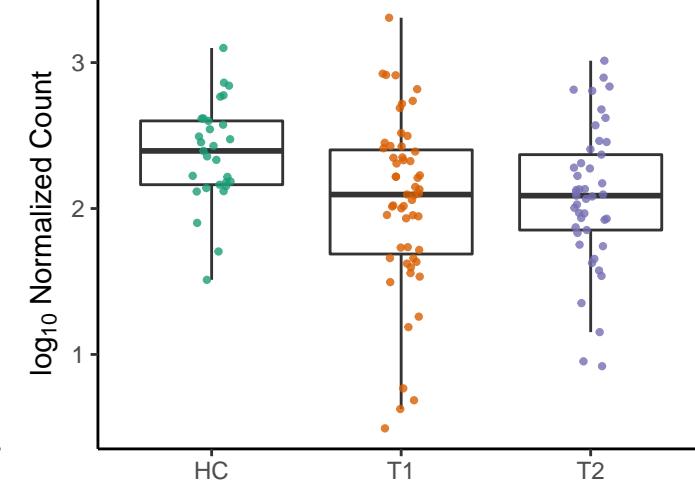


Rhizobacter gummiphilus

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.85

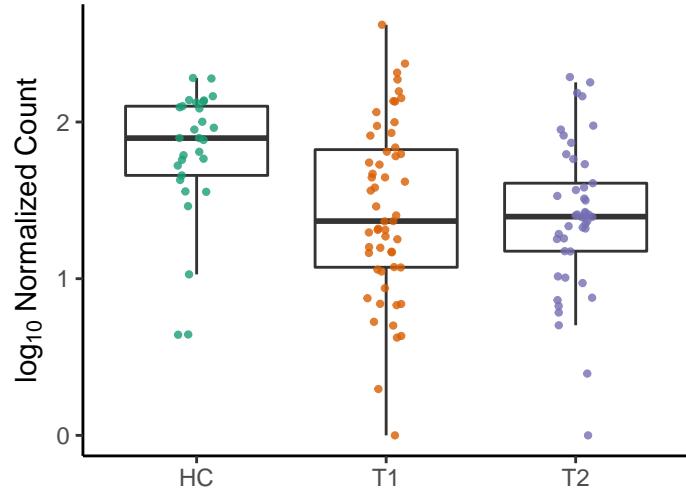


Unclassified Borrelia Genus

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.0046

T1 vs. T2 adjusted p = 0.85

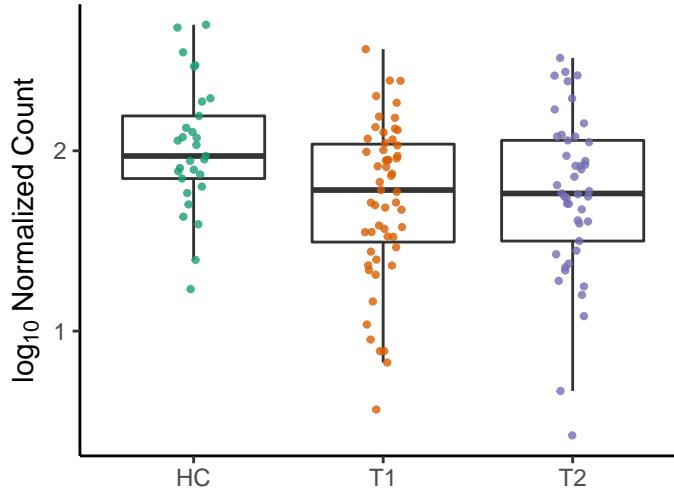


Mesorhizobium sp. M6A.T.Cr.TU.016.01.

non-ED vs. T1 adjusted p = 0.0086

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.87

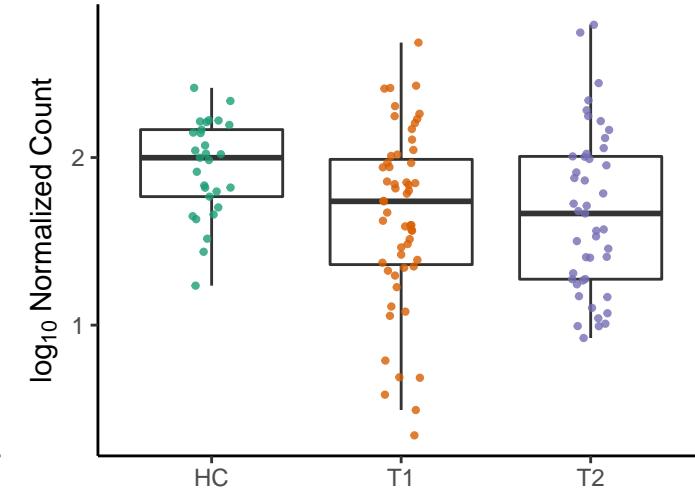


Dermacoccus nishinomiyaensis

non-ED vs. T1 adjusted p = 0.0086

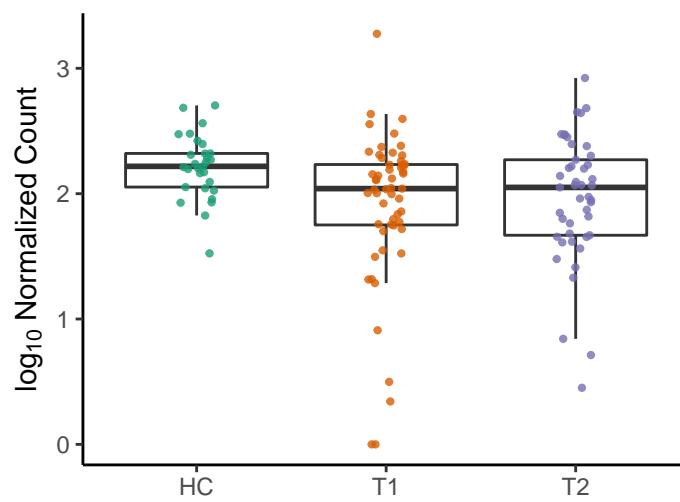
non-ED vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.92



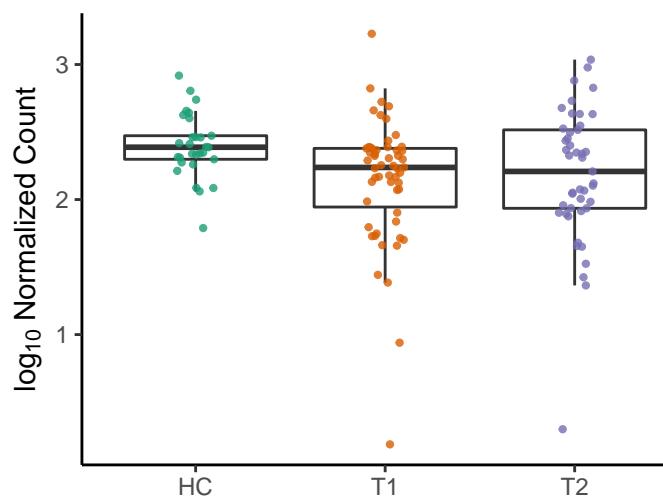
Streptomyces avermitilis

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



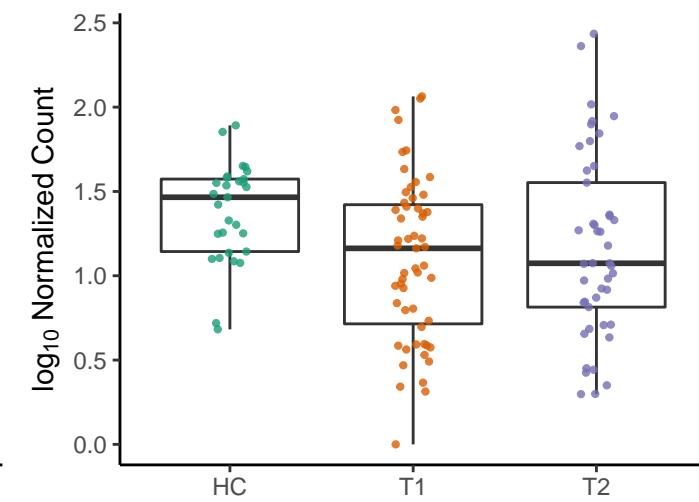
Microvirgula aerodenitrificans

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



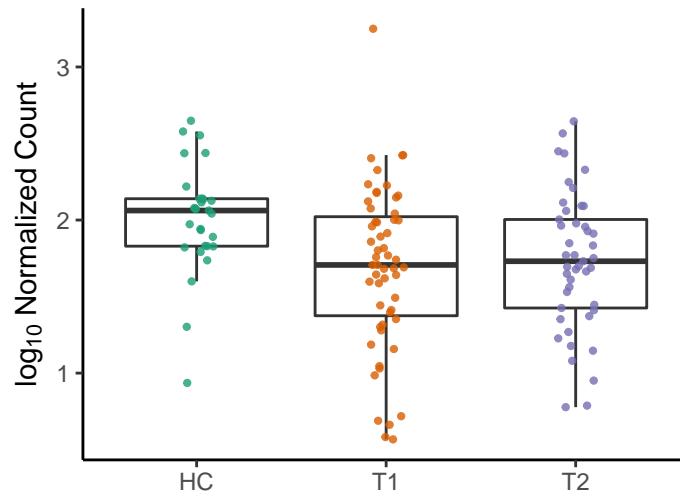
Unclassified Aeromicrobium Genus

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



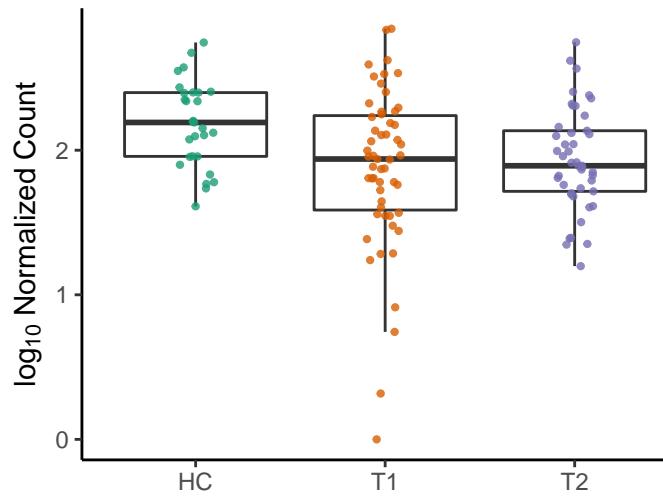
Sphingomonas ginsengisoli An et al. 201

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



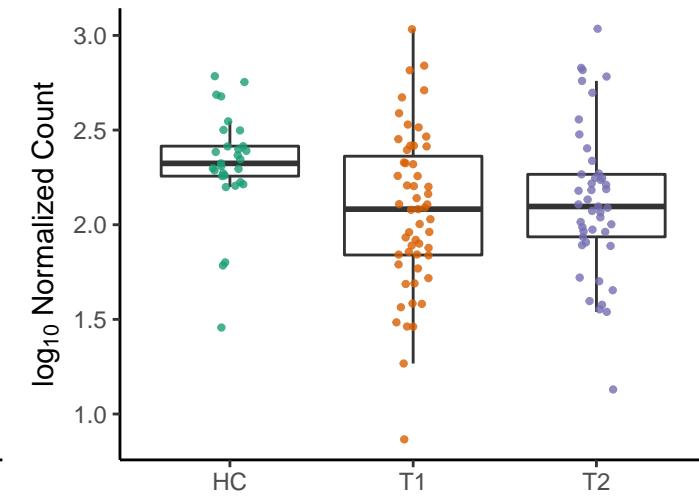
Micromonospora auratinigra

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



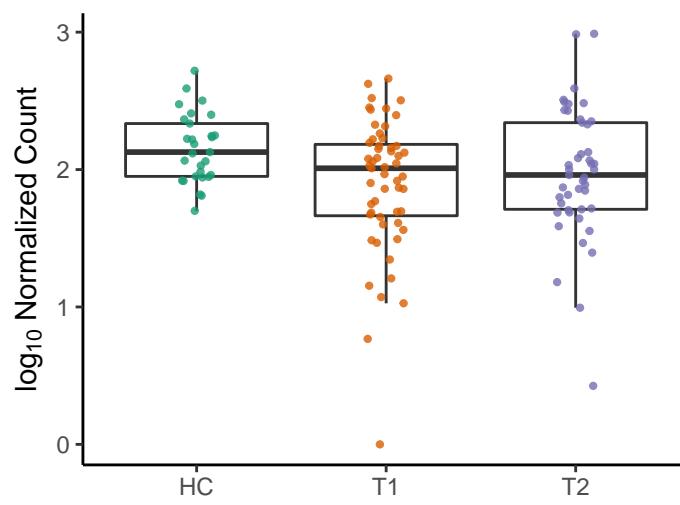
Phaeobacter gallaeciensis

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



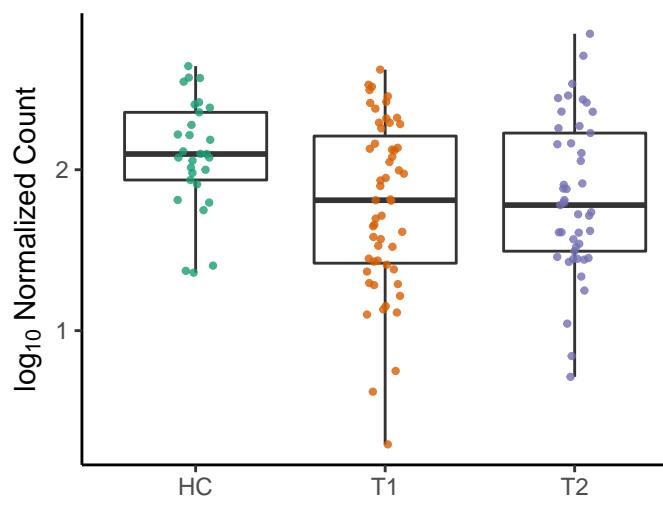
Microlunatus sp. KUDC0627

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



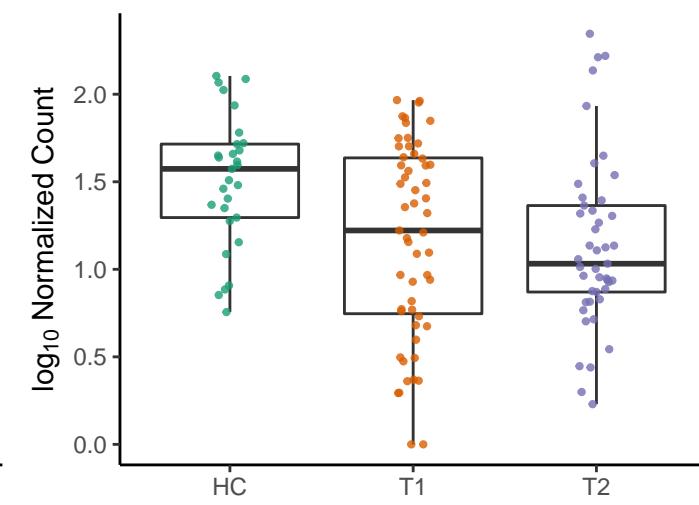
Ectothiorhodospira sp. BSL-9

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.88



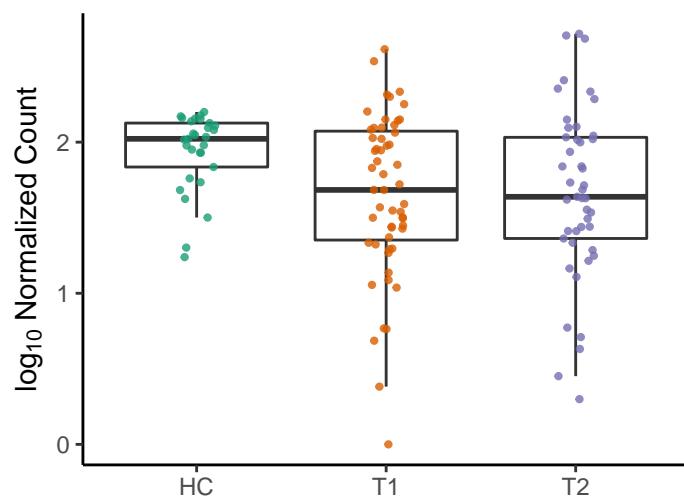
Shewanella denitrificans

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.99



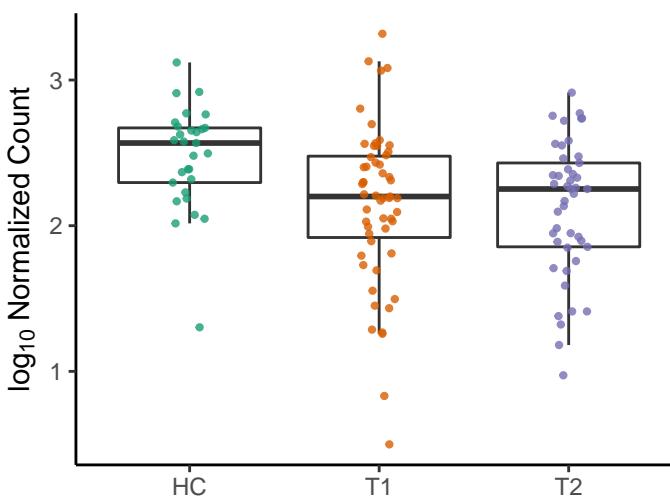
Frateuria aurantia

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



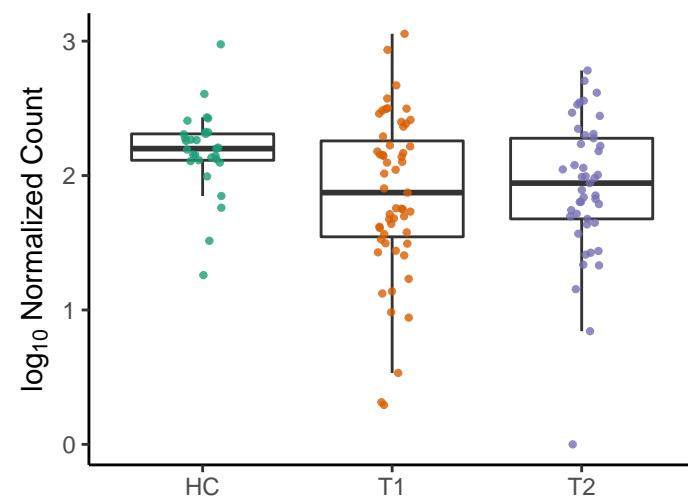
Propionimicrobium sp. Marseille-P3275

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.95



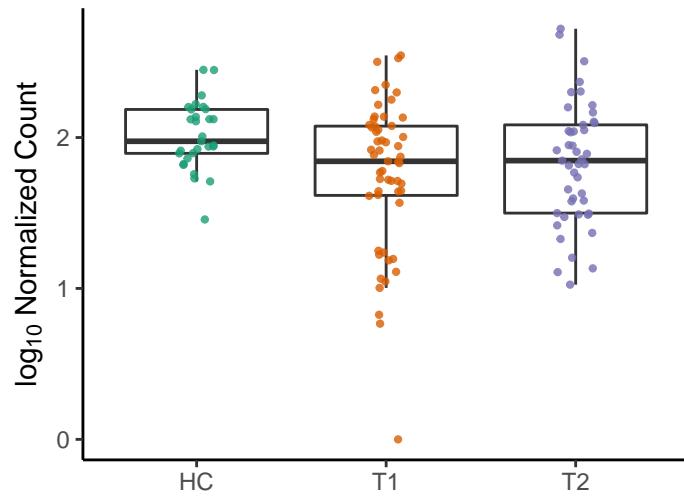
Caulobacter sp. Ji-3-8

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



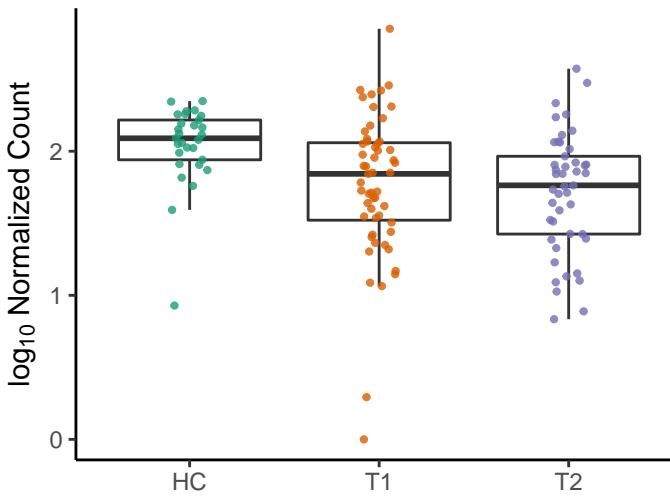
Edaphobacter sp. 12200R-103

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



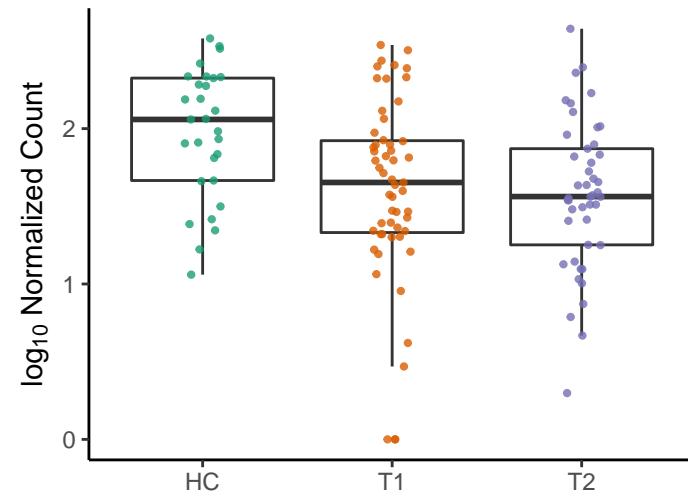
Salinivirga cyanobacterivorans

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.87



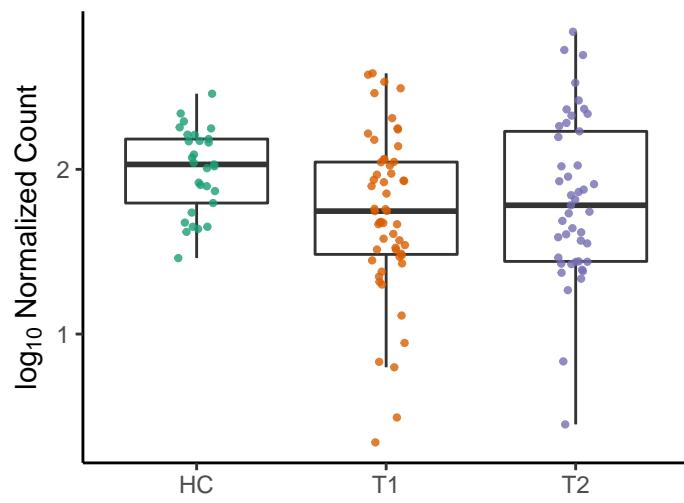
Xylanimonas cellulosilytica

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.99



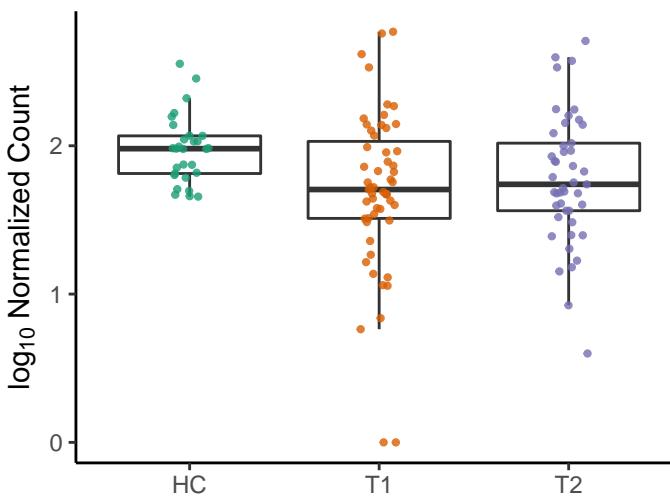
Rhizobium gallicum

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



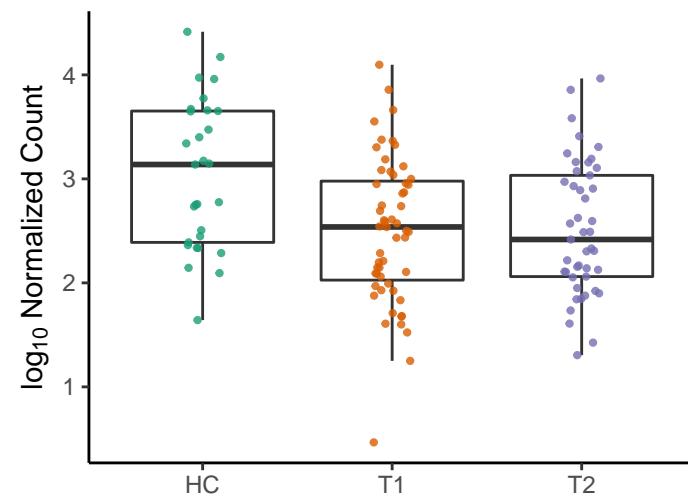
Alcanivorax dieselolei

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



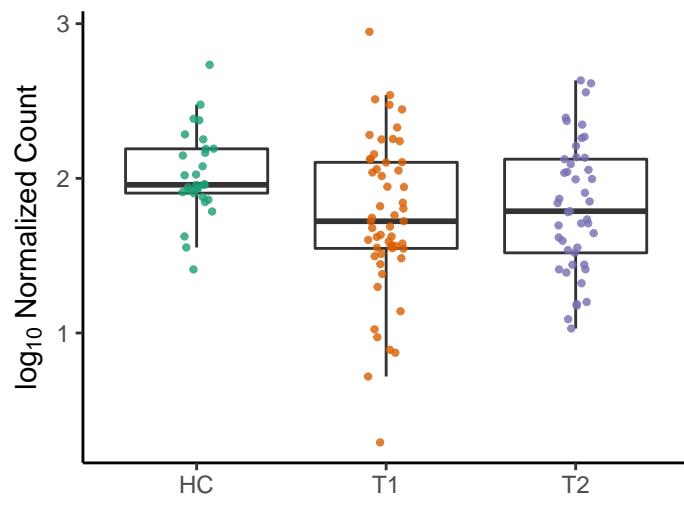
Bifidobacterium angulatum

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



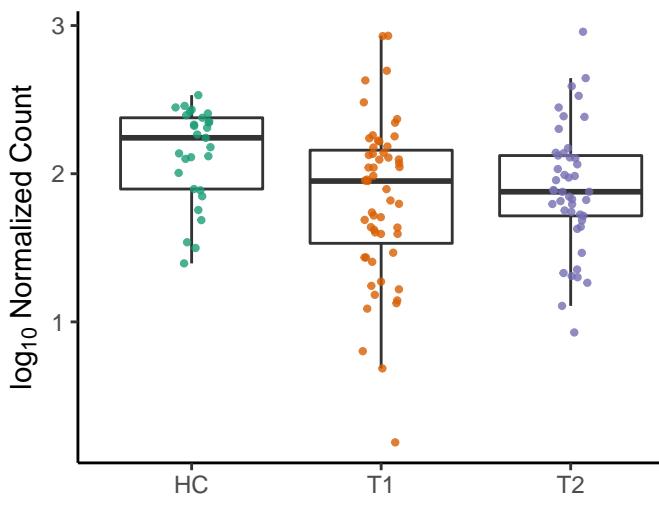
Luteimonas sp. JM171

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



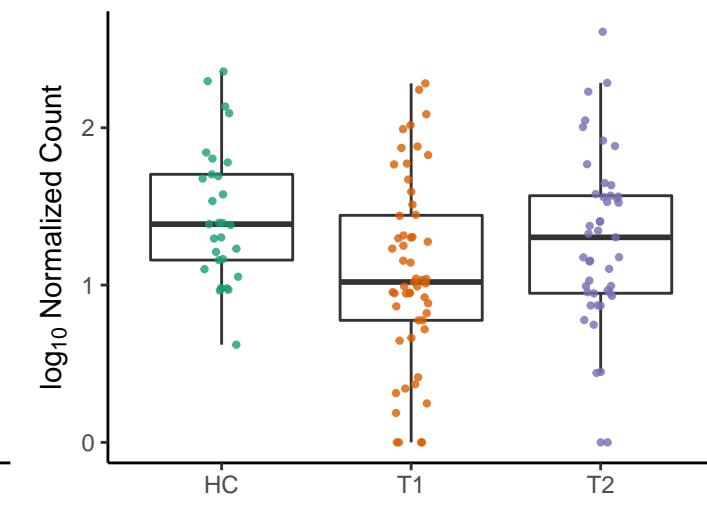
Massilia plicata

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



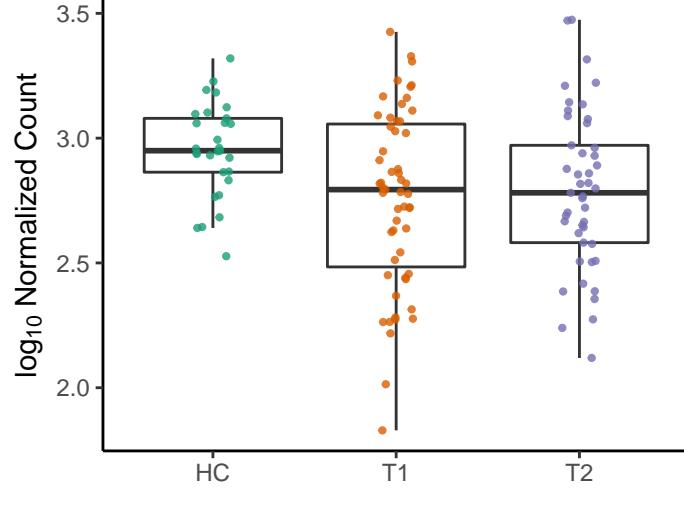
Mycobacterium sp. THAF192

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



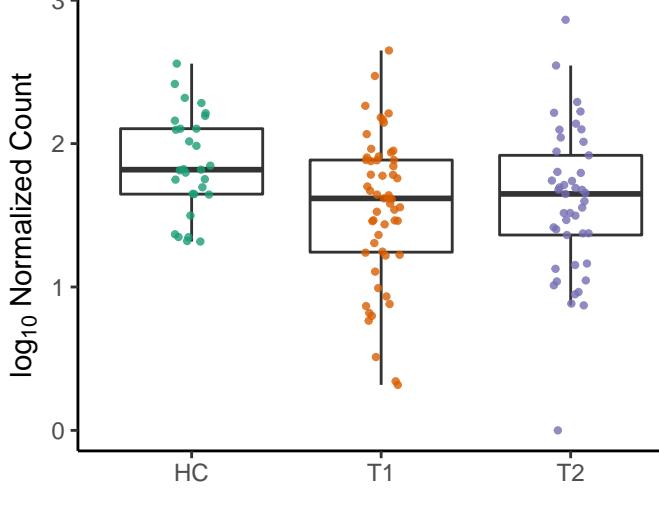
Pseudomonas fluorescens

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



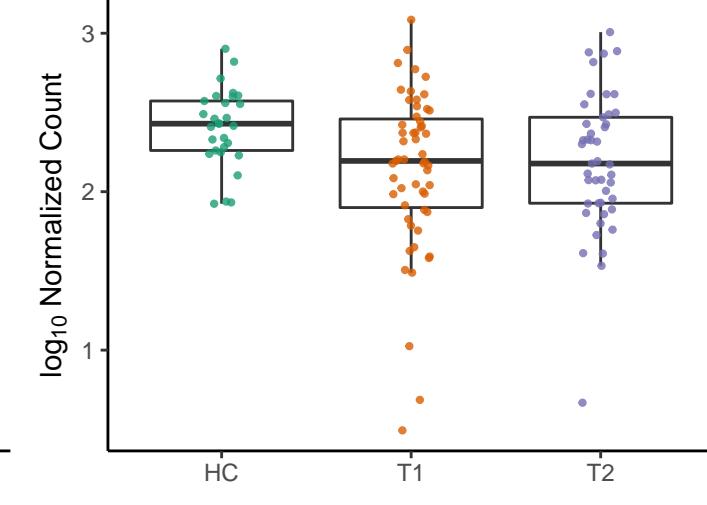
Rhizobium sp. CIAT894

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



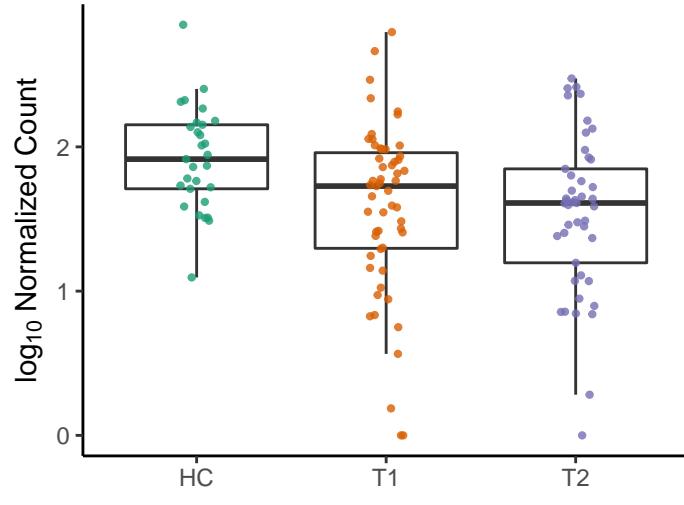
Salinibacter ruber

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



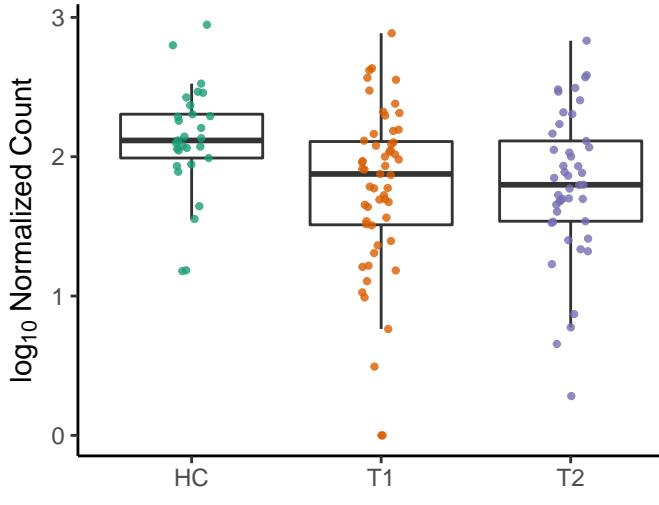
Sphingomonas sp. C33

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.93



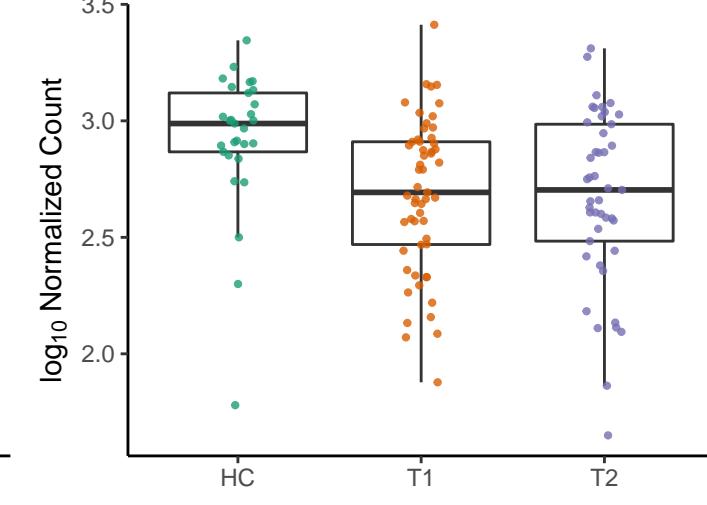
Streptomyces parvulus

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



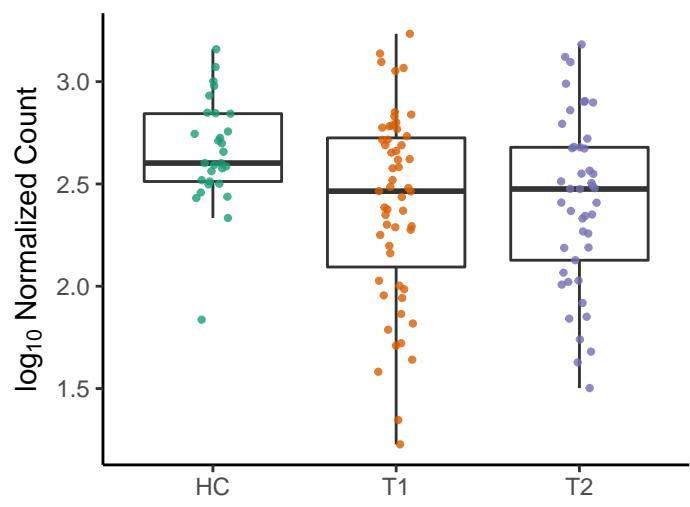
Unclassified *Butyrivibrio* Genus

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



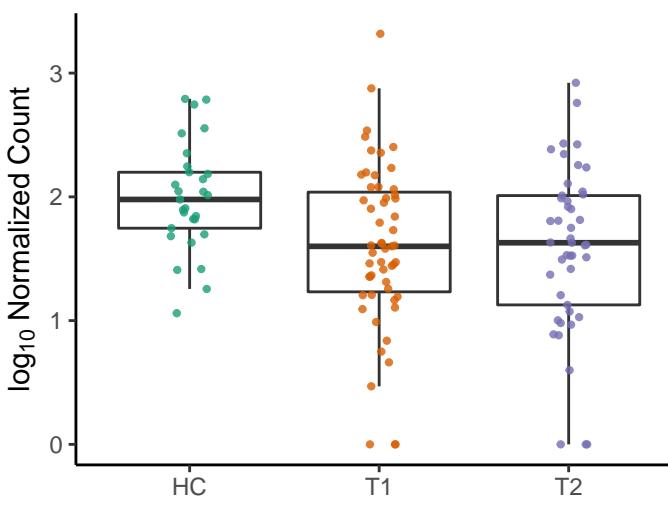
Unclassified Sphingobium Genus

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.9



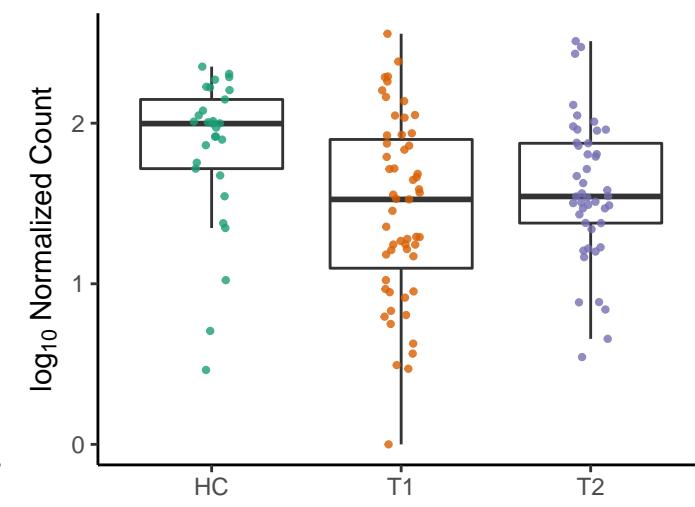
Streptomyces sp. ADI95-16

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



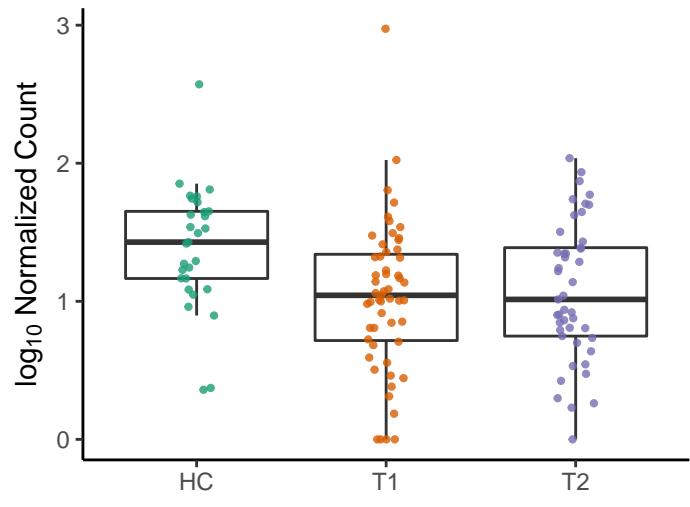
Neokomagataea sp. Ha5

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



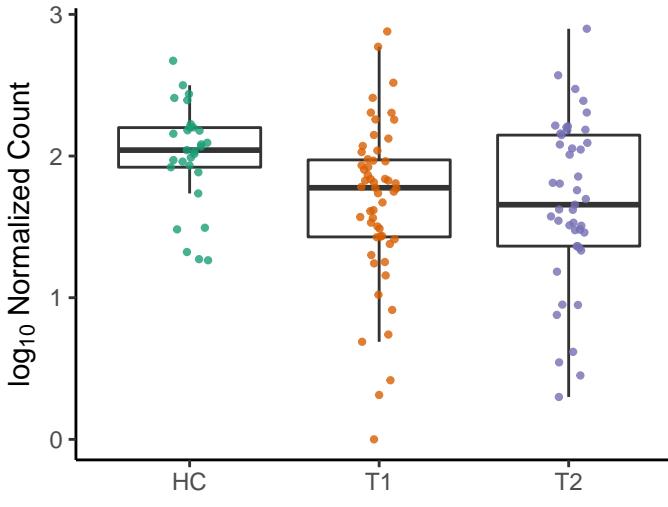
Sodalis endosymbiont of Henestaris hylaeocephalus

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



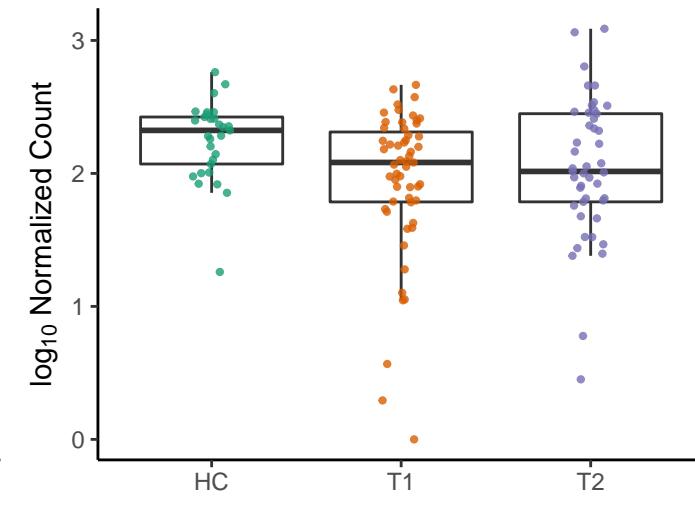
Variibacter gotjawalensis

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.88



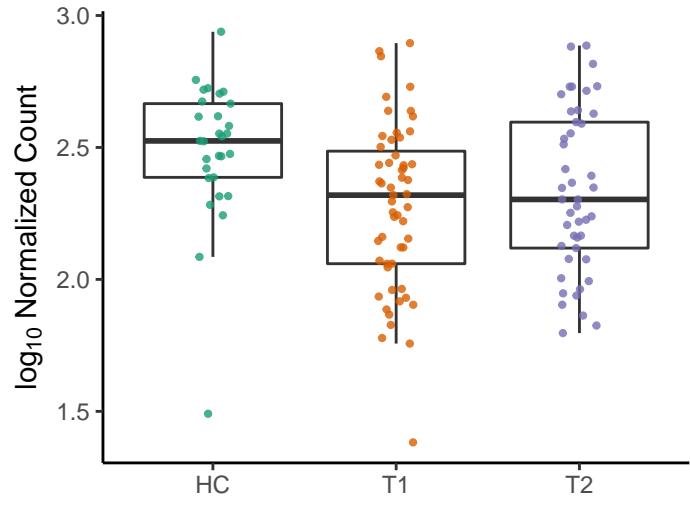
Blastochloris tepida

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85



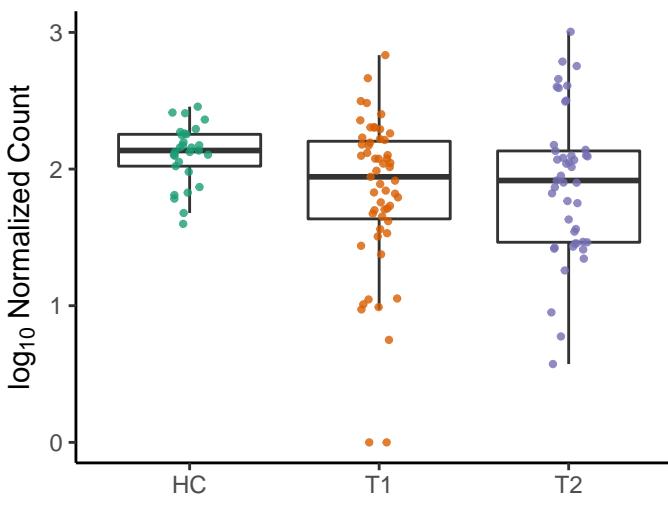
Paenibacillus sp. BIHB4019

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



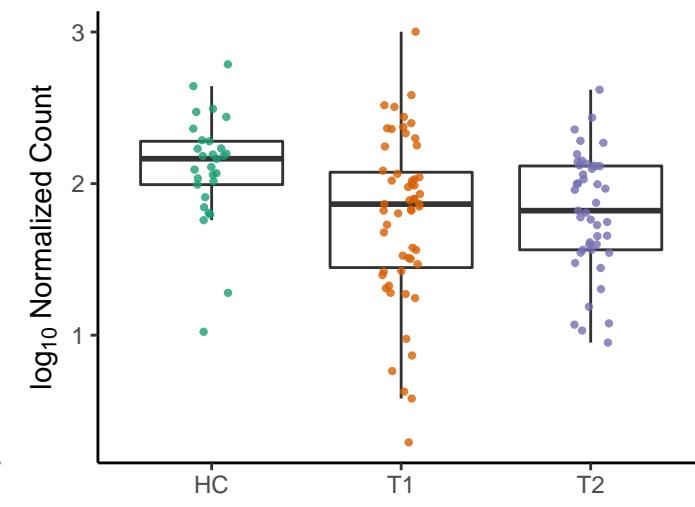
Planctomycetes bacterium Malm25

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



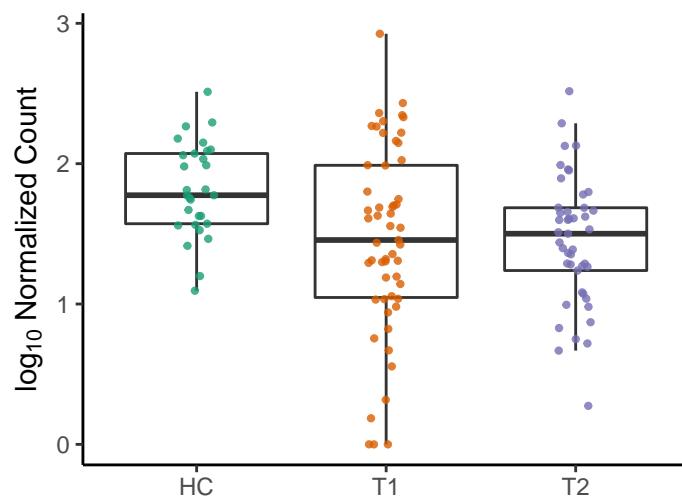
Brevibacterium luteolum

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



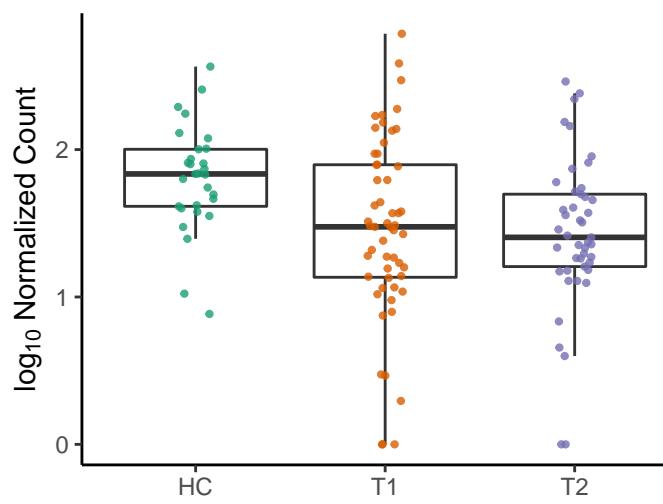
Rhizobium sp. NXC14

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



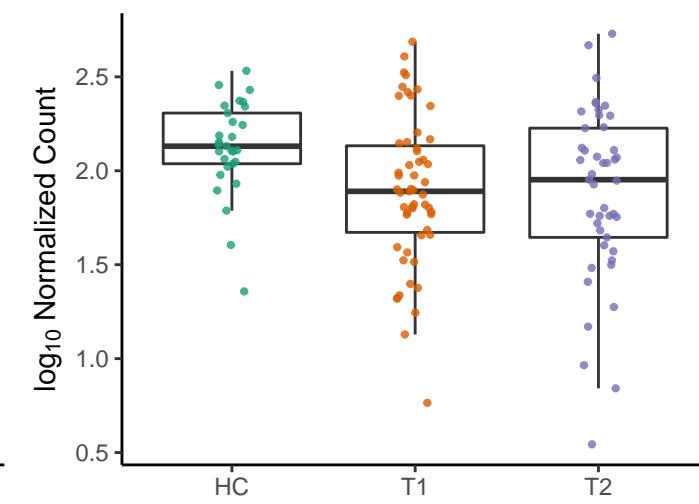
Azospira oryzae

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.94



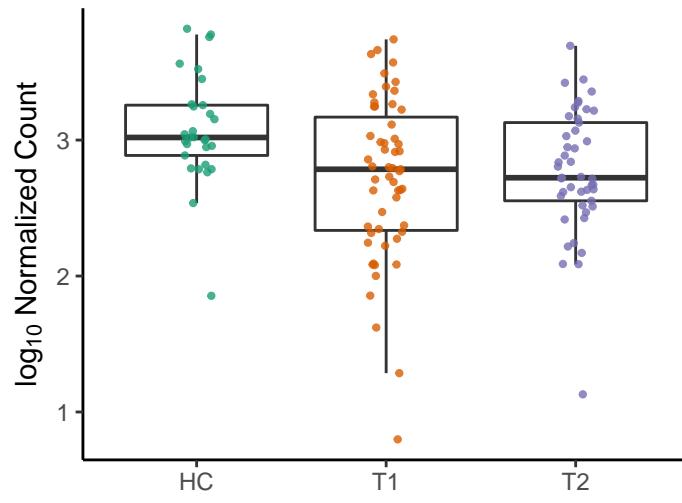
Chlorobaculum parvum

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



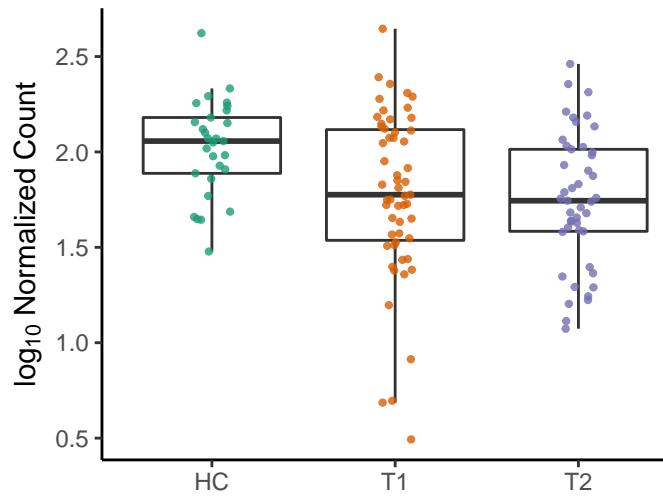
Denitrobacterium detoxificans

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



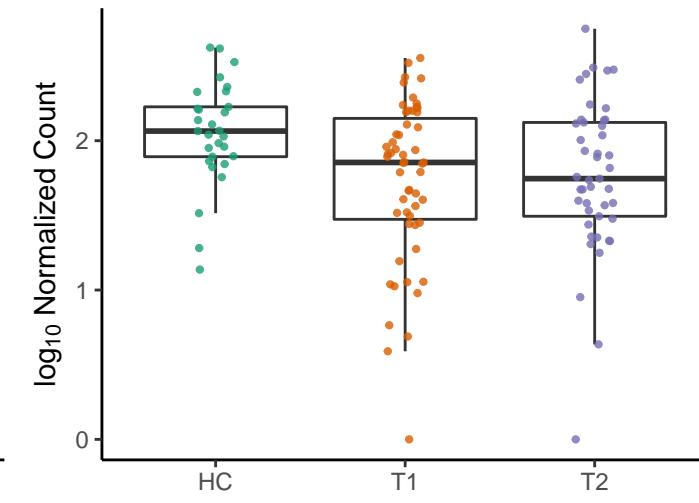
Novibacillus thermophilus

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 1



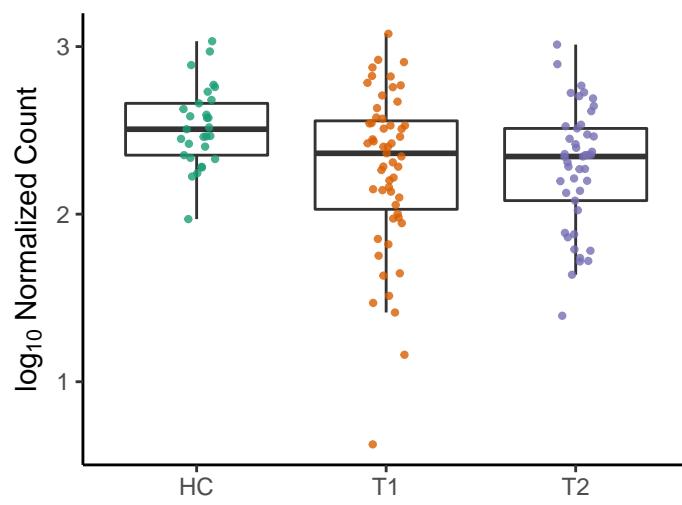
Pandorea pulmonicola

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



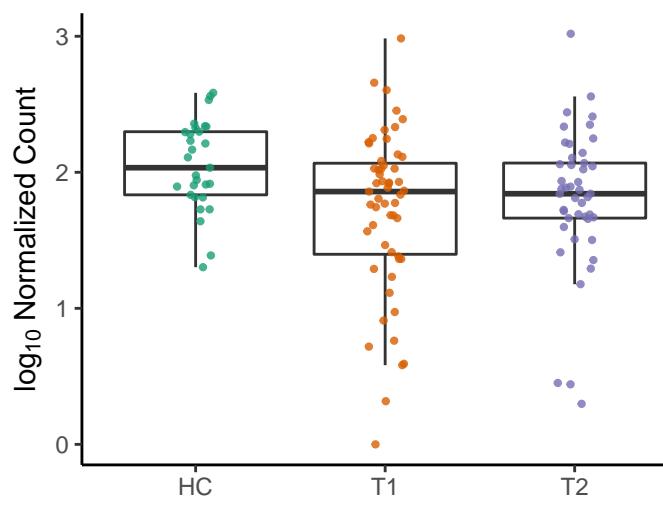
Pelobacter propionicus

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.88



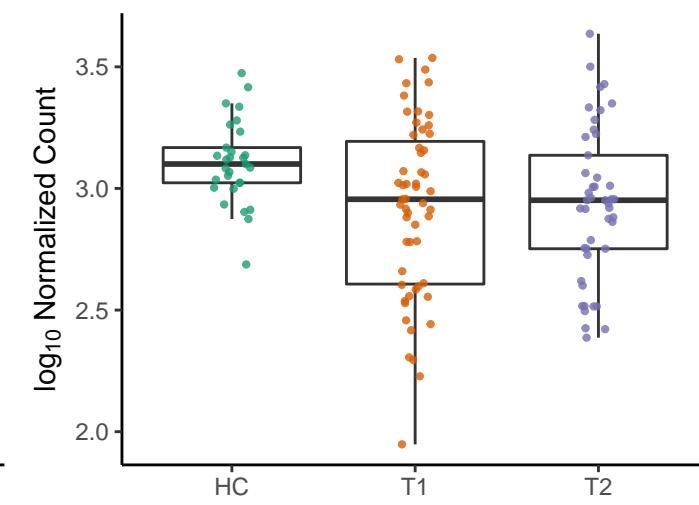
Bosea sp. RAC05

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



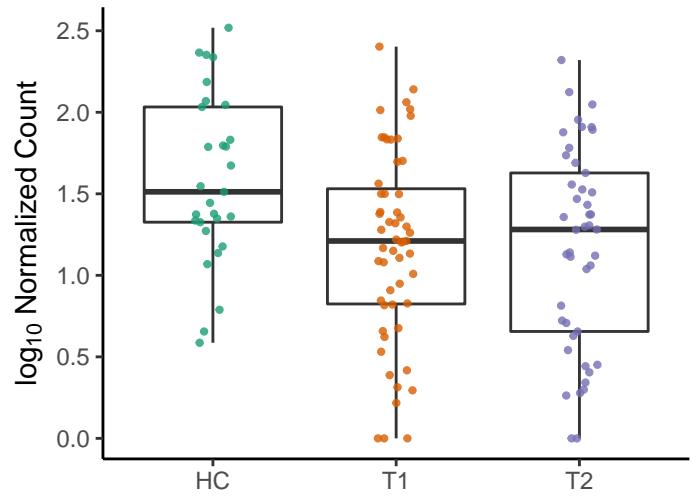
Unclassified Planctomycetes Phylum

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.86



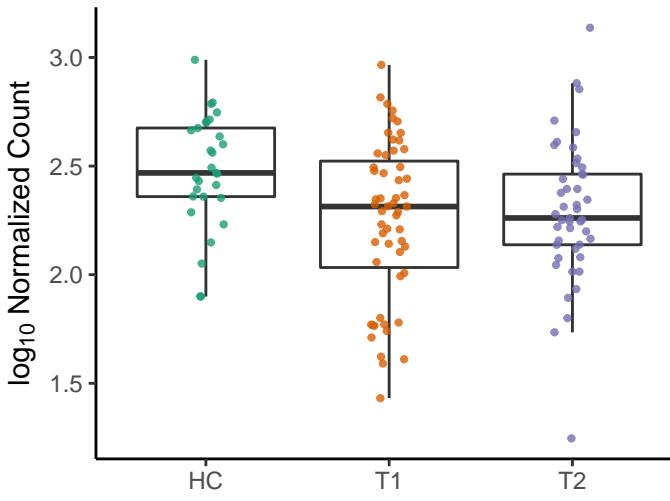
Unclassified Promicromonosporaceae I

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



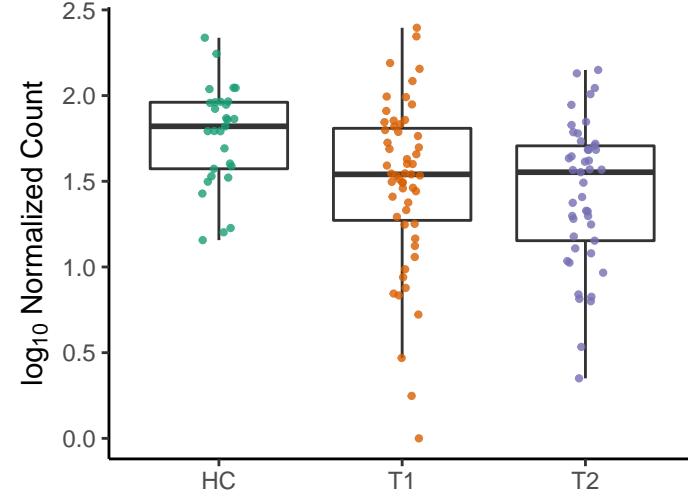
Brevibacillus agri

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



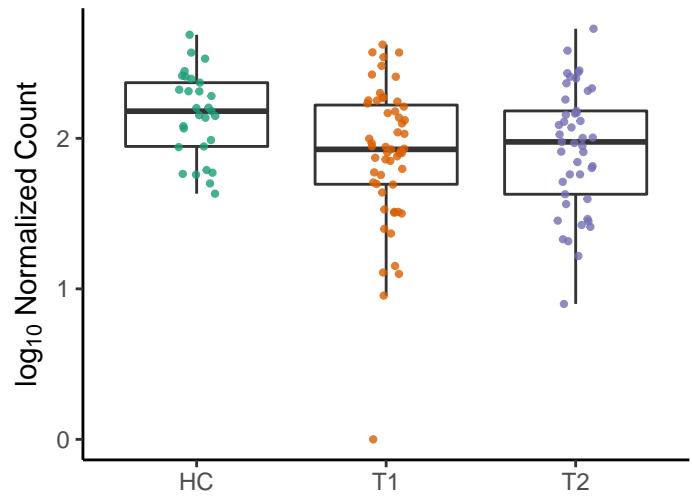
Pseudomonas moraviensis

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.89



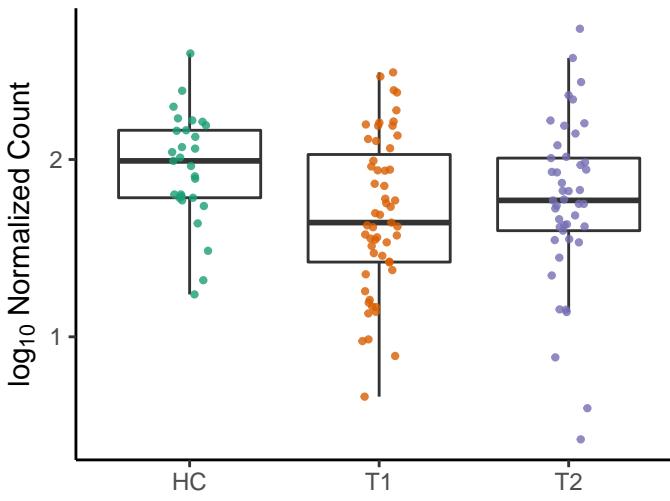
Azospirillum sp. TSH100

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



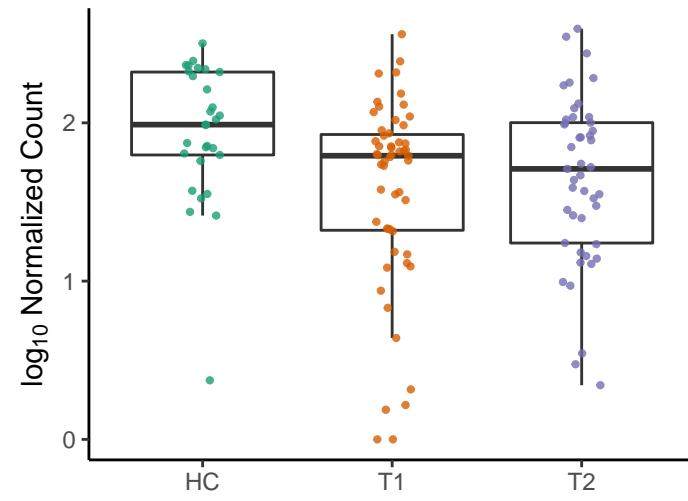
Herbaspirillum sp. meg3

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



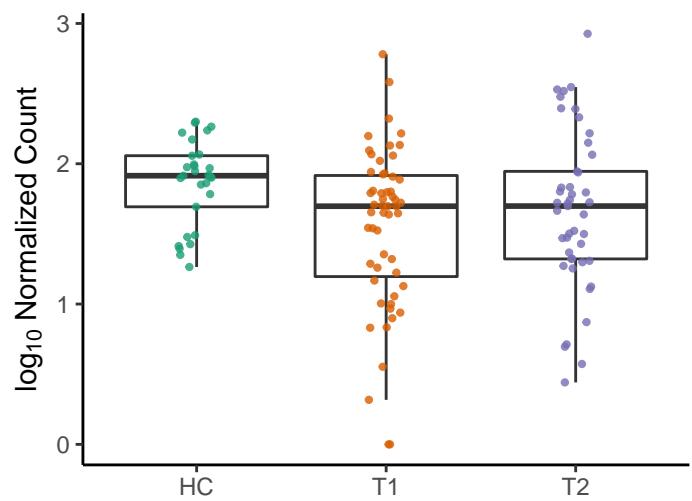
Herminiimonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



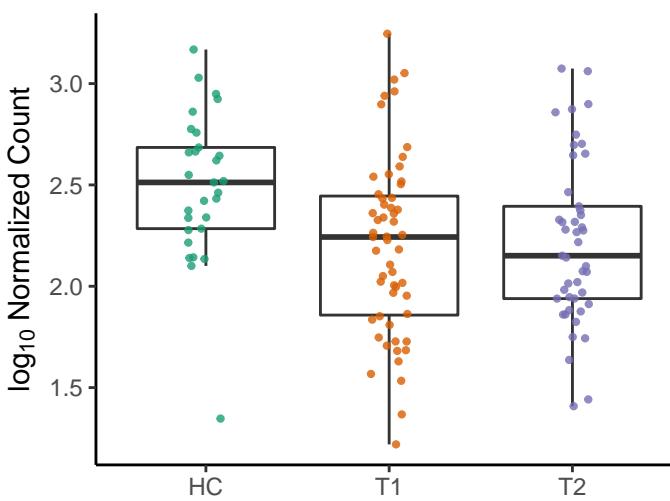
Sphingobium sp. RAC03

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.85



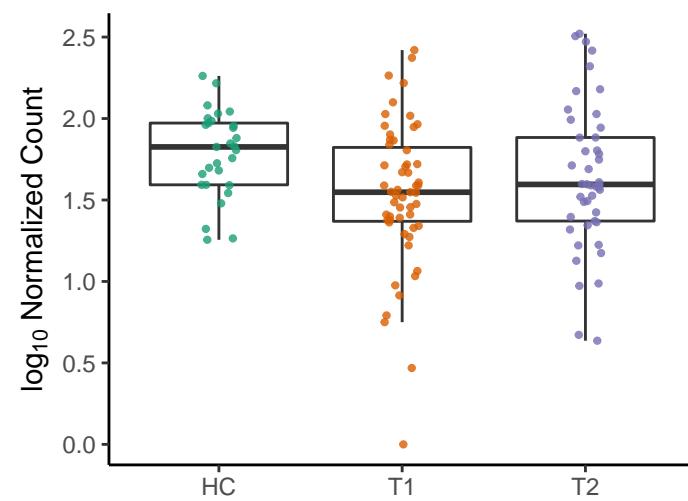
Unclassified Mycoplasma Genus

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



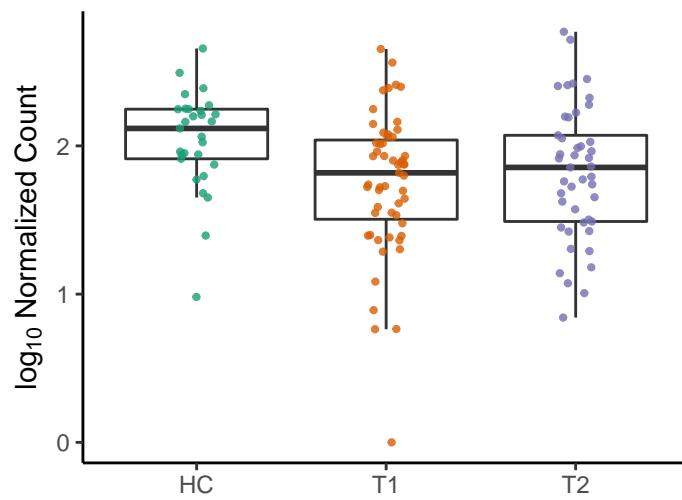
Unclassified Desulfobacterium Genus

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



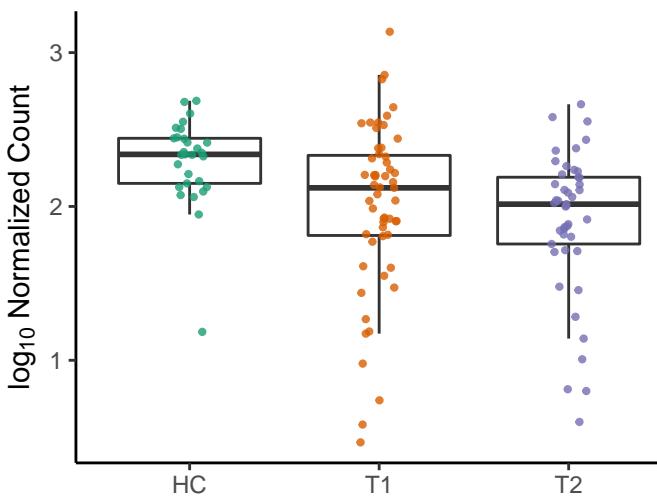
Allochromatium vinosum

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



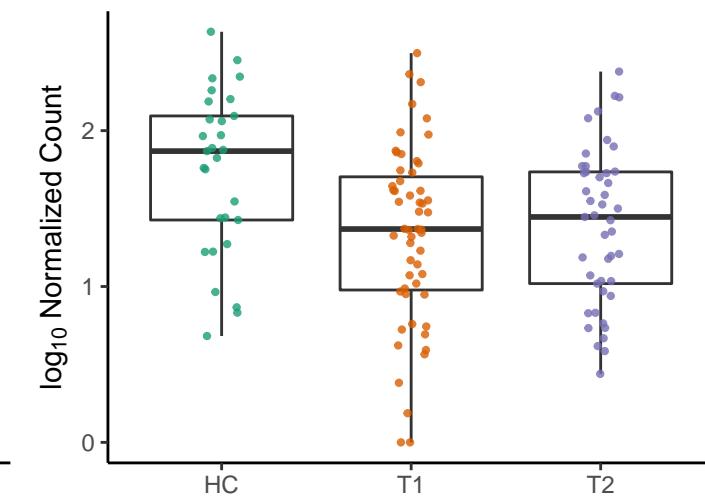
Ferrovibrio terrae

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.94



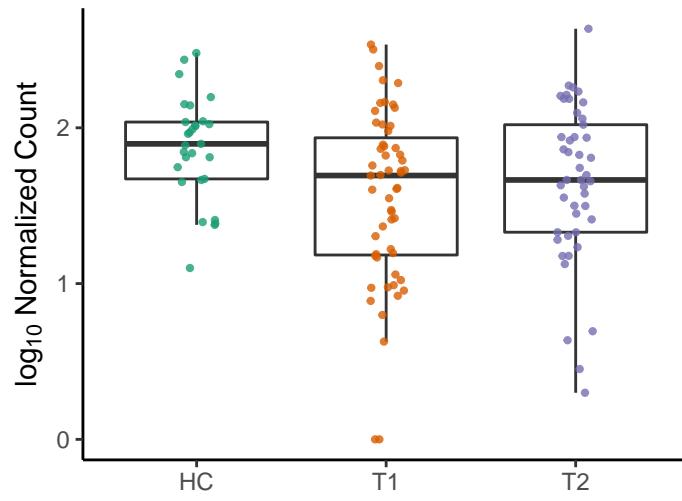
Microbacterium sp. PAMC 28756

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



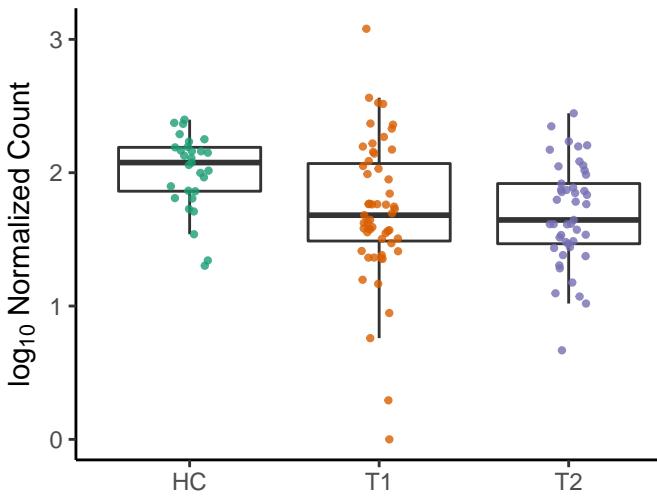
Salinibacterium sp. CGMCC 1.16371

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



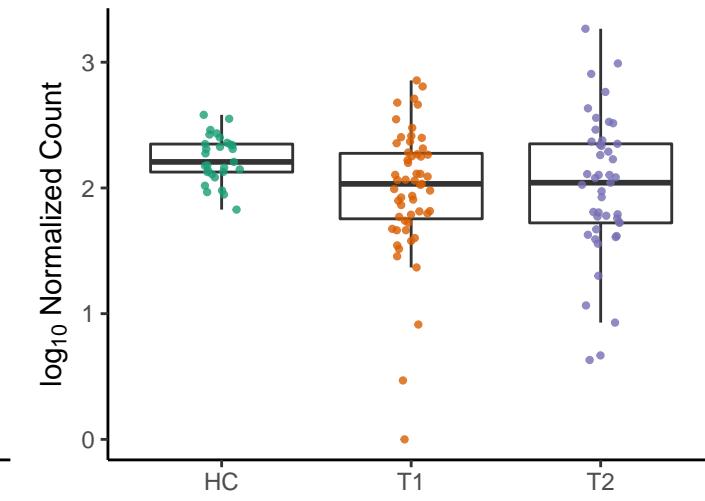
Halomonas sp. NBT06E8

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0033
 T1 vs. T2 adjusted p = 0.99



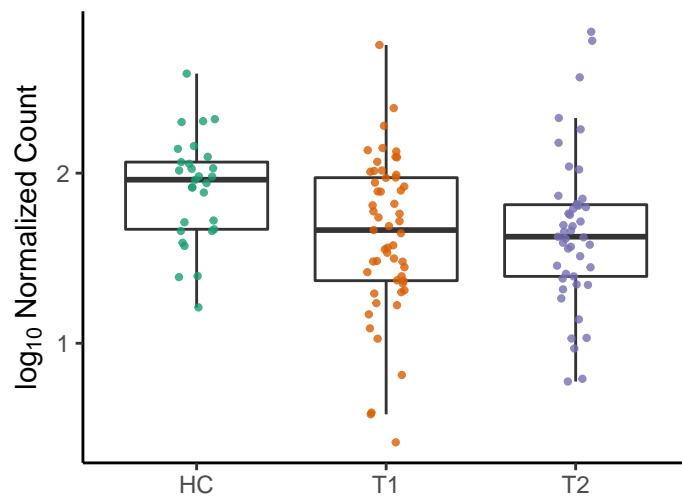
Mesorhizobium sp. 8

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



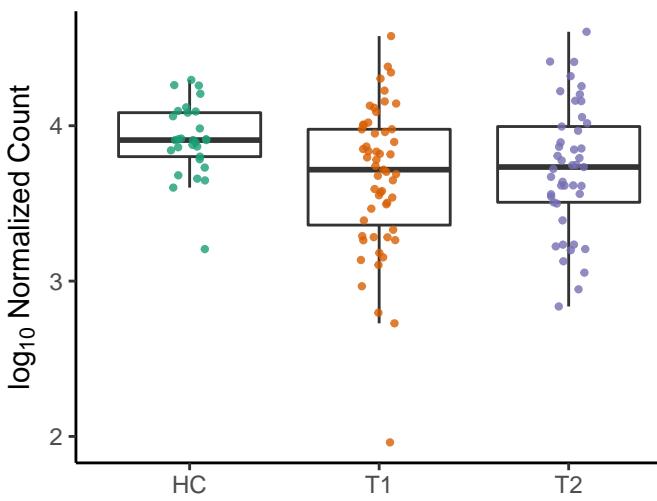
Neisseria meningitidis

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



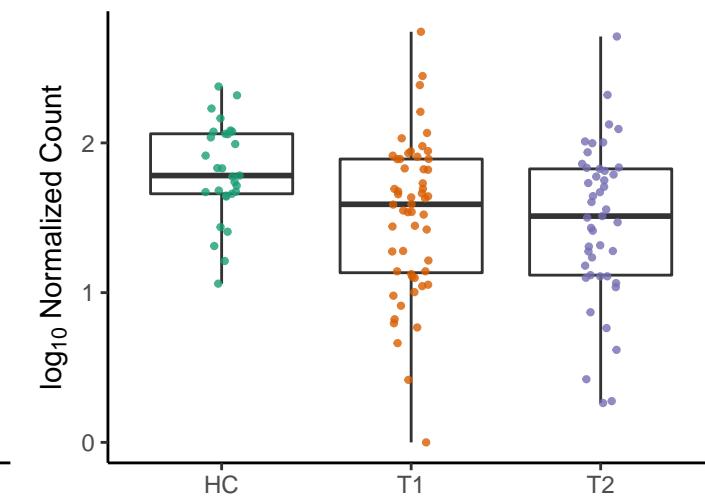
Unclassified Streptomyces Genus

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



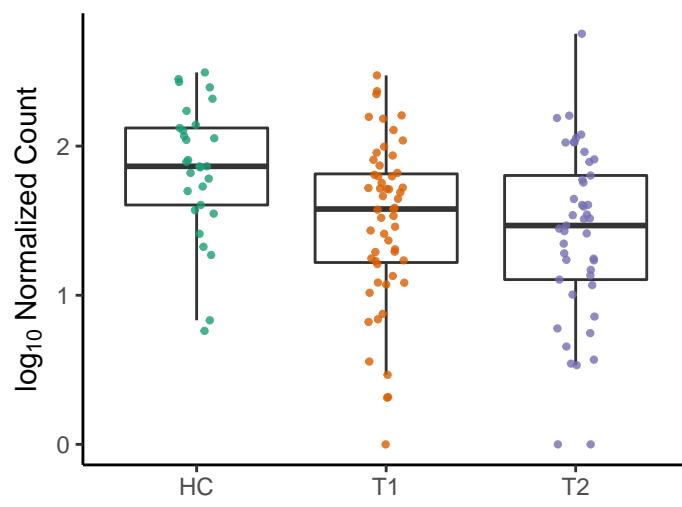
Erythrobacter sp. KY5

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.92



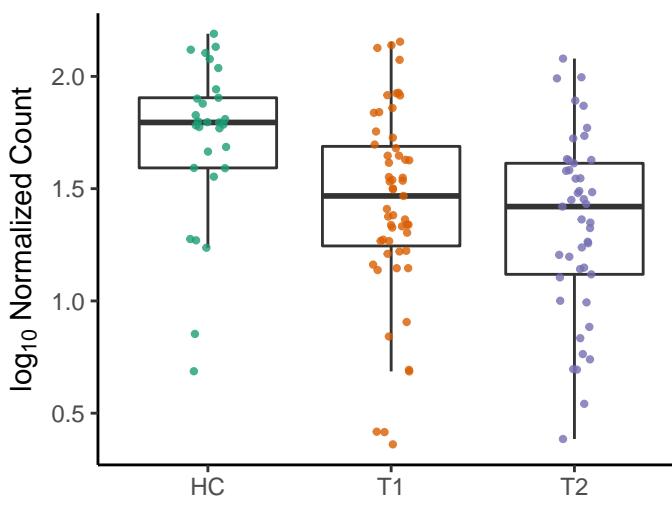
Unclassified Gluconobacter Genus

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.98



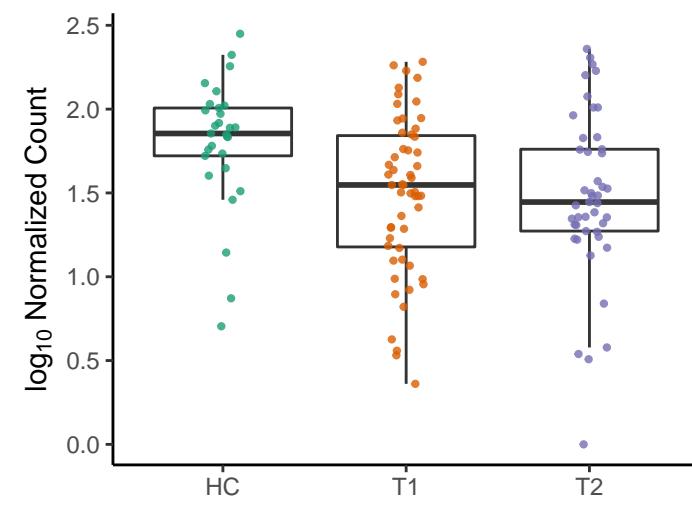
Kangiella profundi

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.85



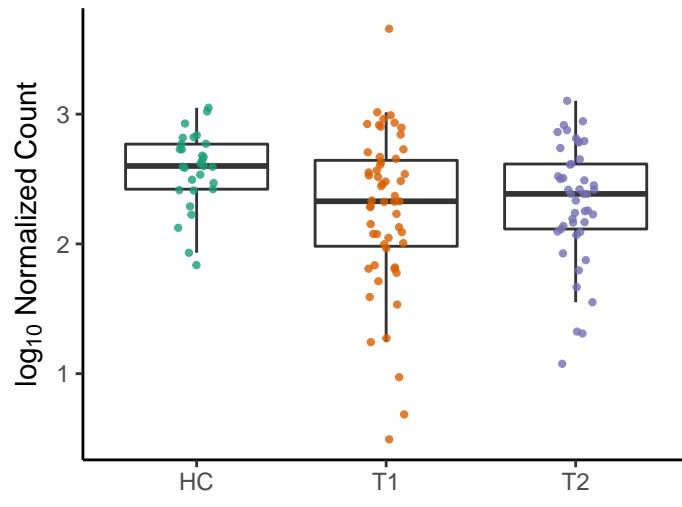
Staphylococcus arlettae

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



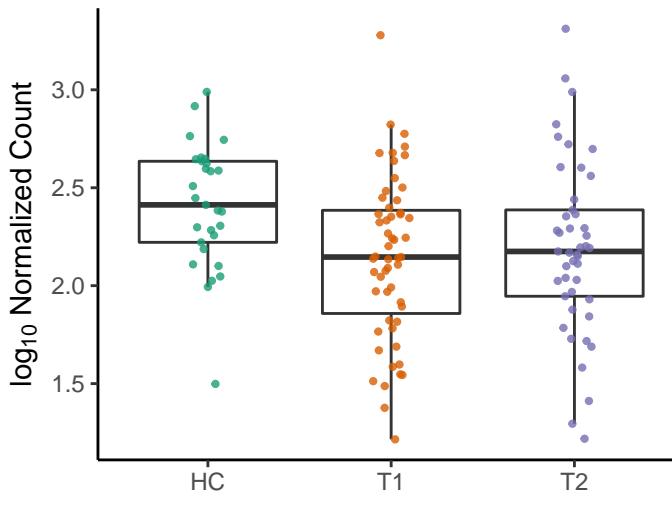
Streptomyces tsukubensis

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



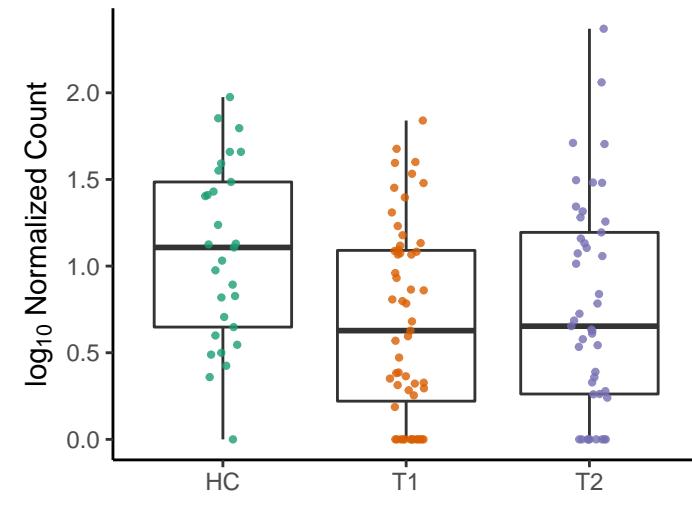
Komagataeibacter xylinus

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



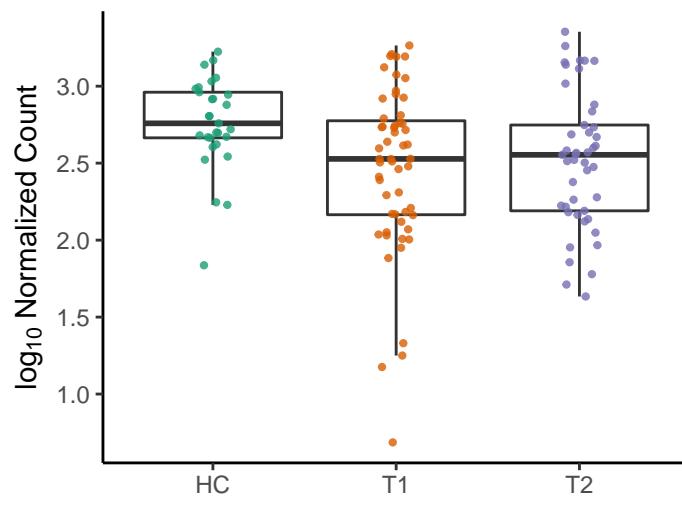
Streptomyces sp. FR-008

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



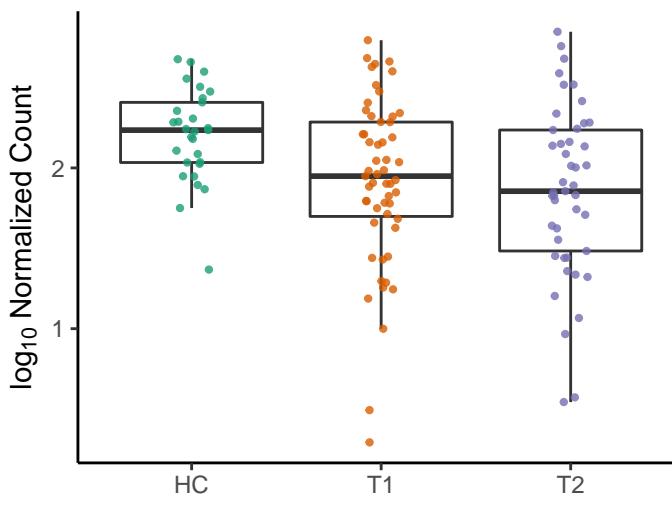
Unclassified Deinococcus Genus

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



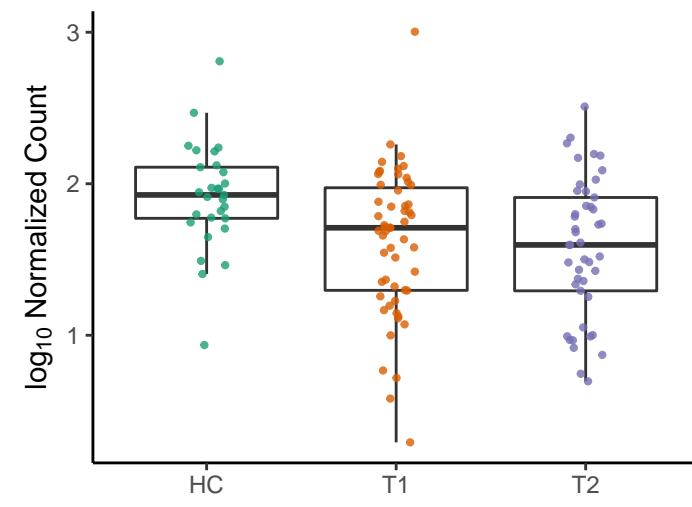
Planctomycetes bacterium Pla163

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.91



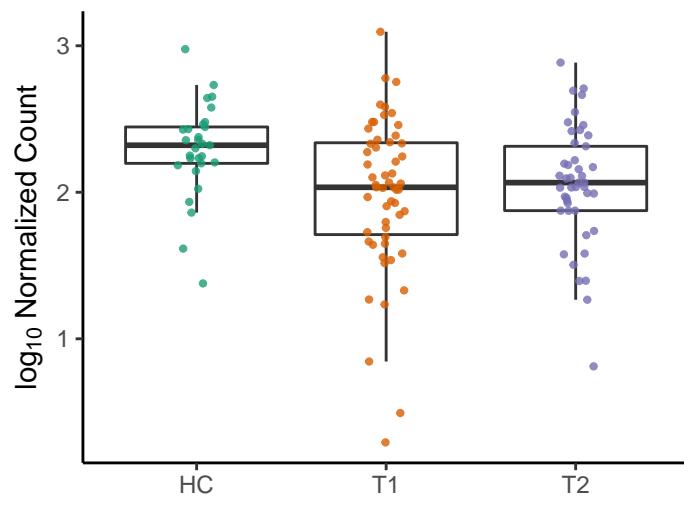
Mycobacterium cookii

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



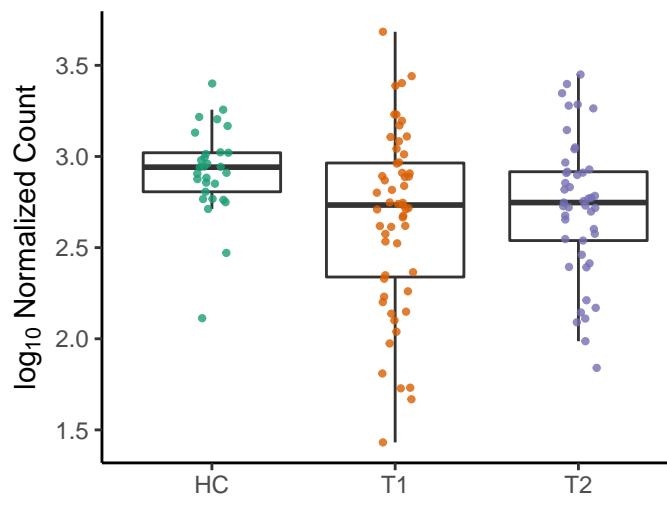
Rhodoferax koreense

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



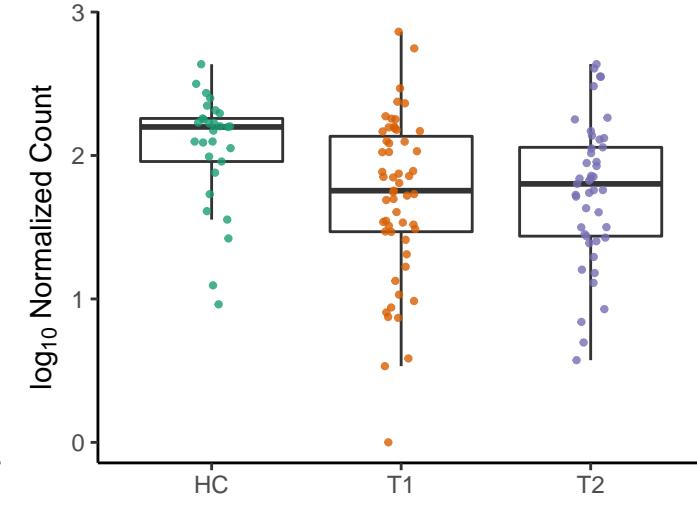
Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



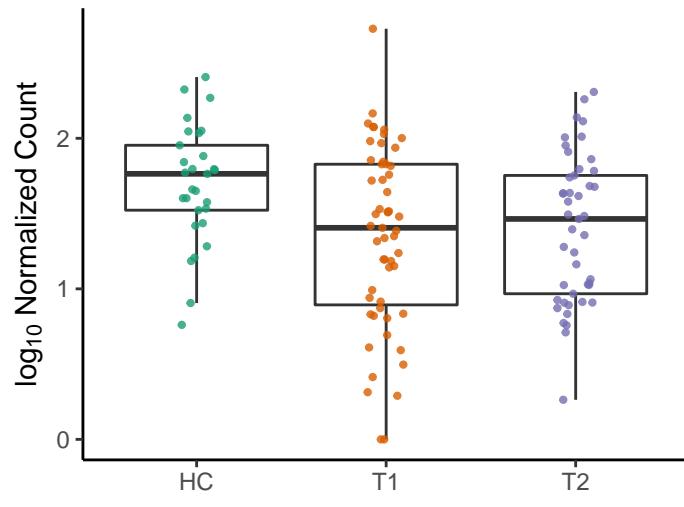
Mycolicibacterium parafortuitum

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



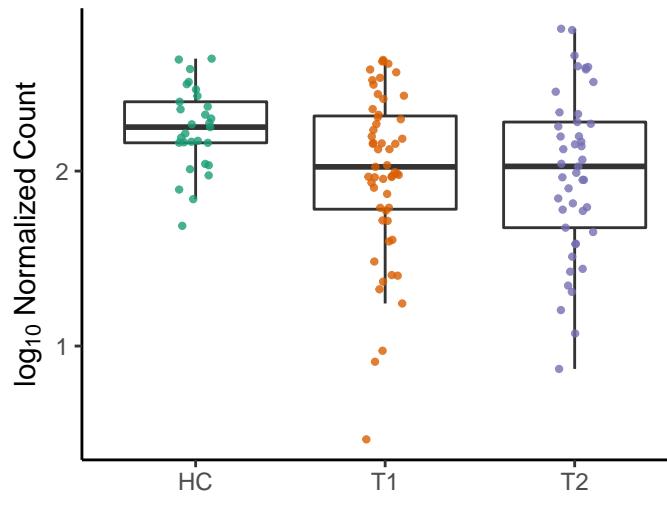
Natrinema sp. J7-2

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



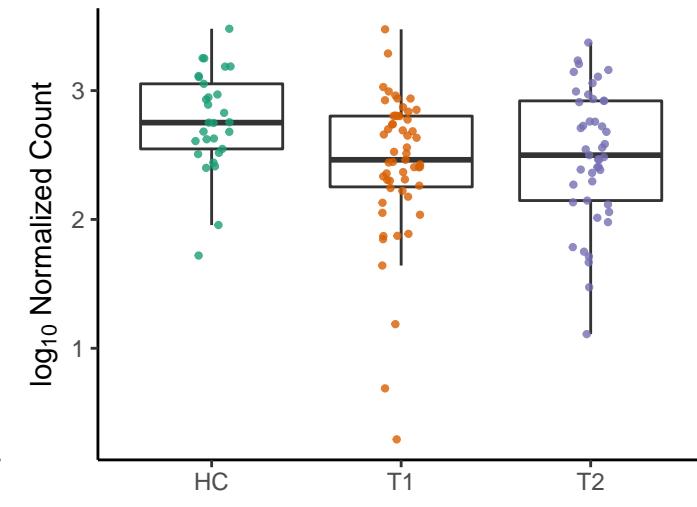
Sulfurivermis fontis

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



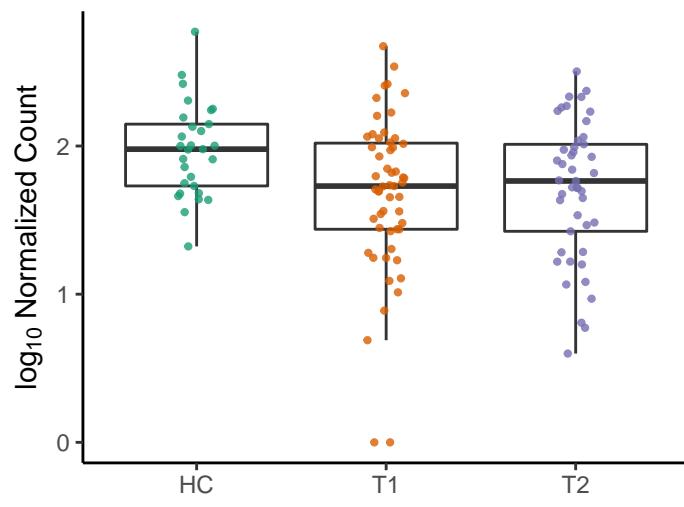
Bifidobacterium pseudolongum

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



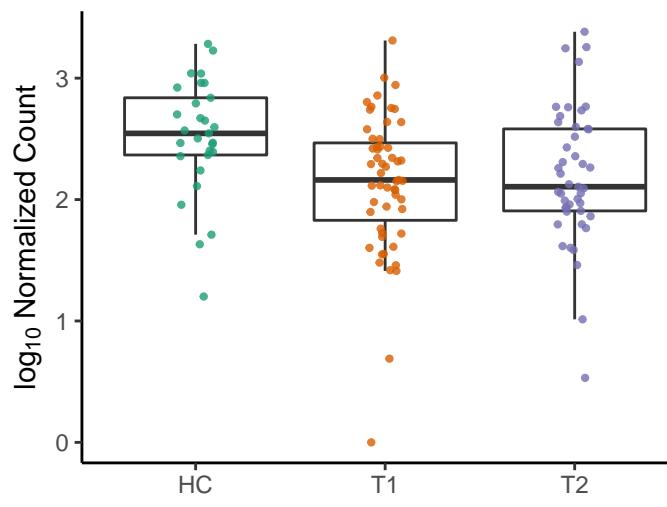
Sphingobium sp. CAP-1

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



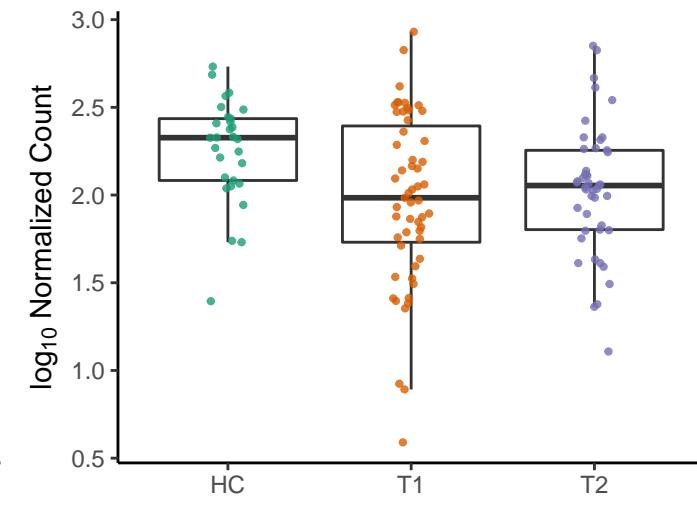
Streptococcus canis

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.97



Unclassified Pseudarthrobacter Genus

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85

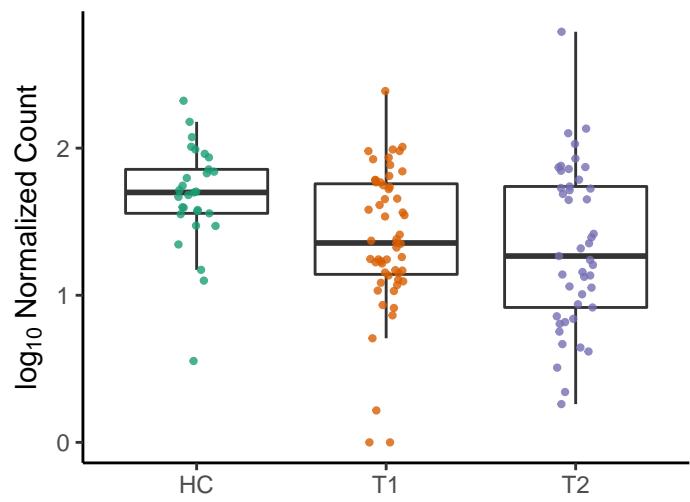


Clostridium ljungdahlii

non-ED vs. T1 adjusted p = 0.0094

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 1

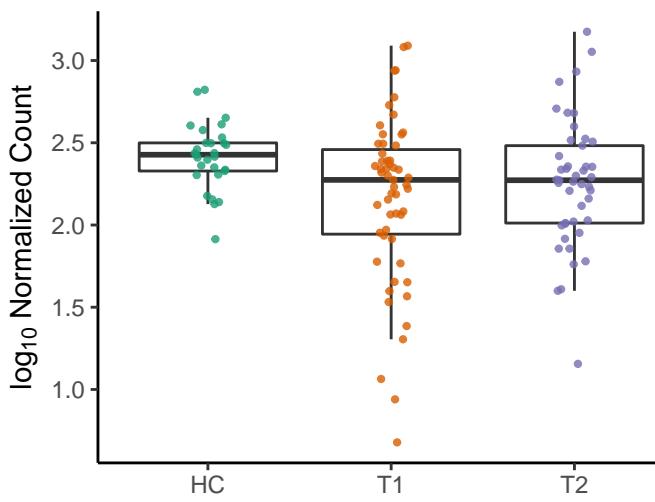


Desulfosarcina alkanivorans

non-ED vs. T1 adjusted p = 0.0094

non-ED vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.85

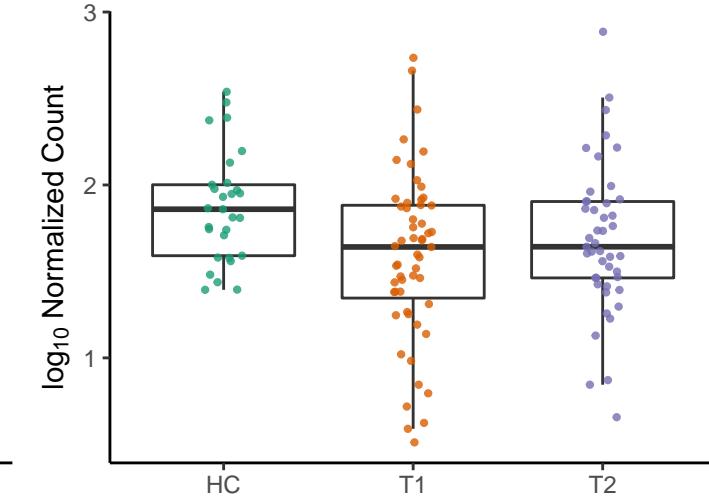


Mycobacteroides salmoniphilum

non-ED vs. T1 adjusted p = 0.0094

non-ED vs. T2 adjusted p = 0.067

T1 vs. T2 adjusted p = 0.85

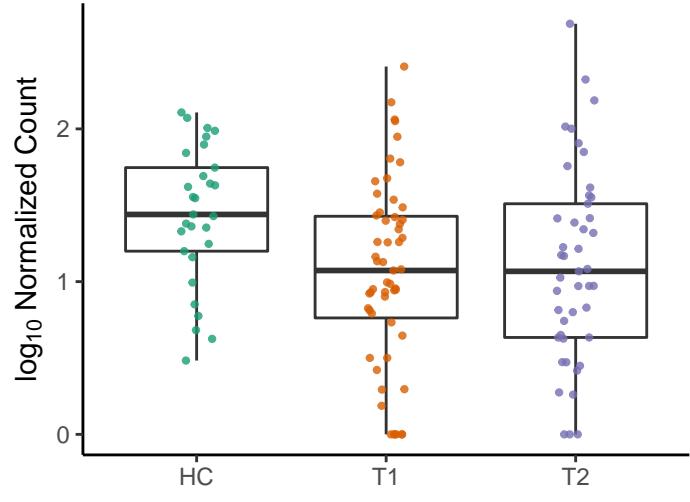


Mycoplasma agalactiae

non-ED vs. T1 adjusted p = 0.0094

non-ED vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.98

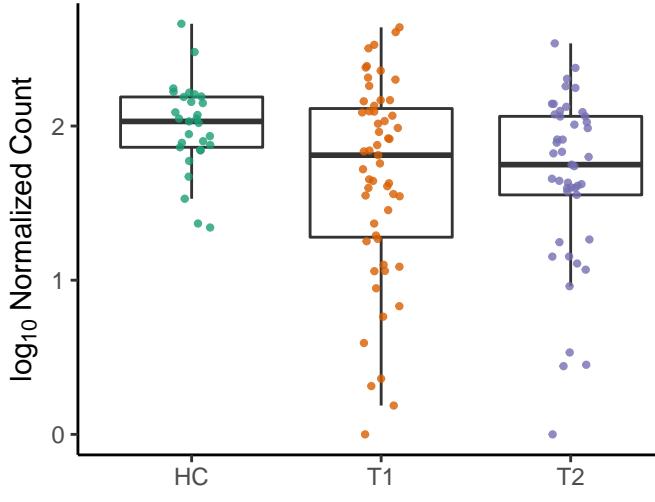


Rhodothermaceae bacterium

non-ED vs. T1 adjusted p = 0.0094

non-ED vs. T2 adjusted p = 0.0095

T1 vs. T2 adjusted p = 0.91

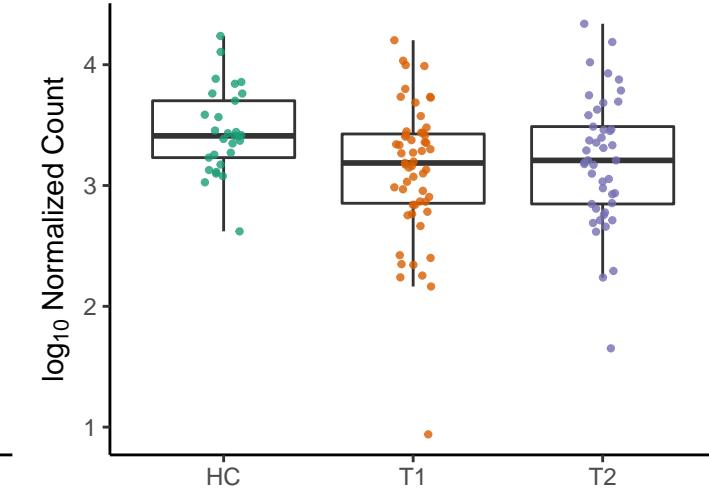


Eggerthella sp. YY7918

non-ED vs. T1 adjusted p = 0.0095

non-ED vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.86

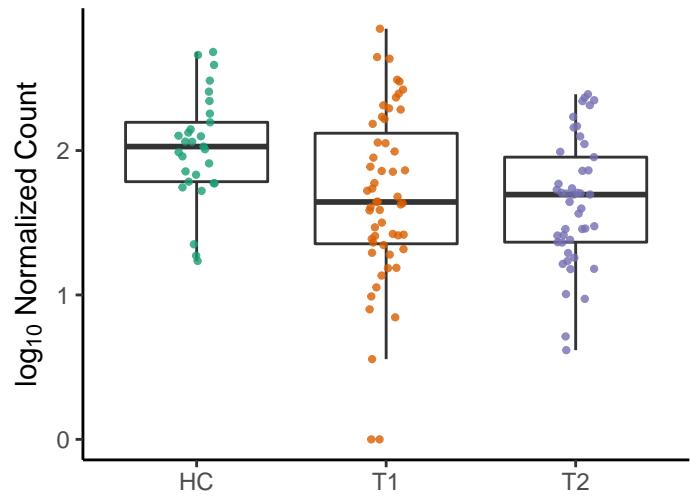


Pistricoccus aurantiacus

non-ED vs. T1 adjusted p = 0.0095

non-ED vs. T2 adjusted p = 0.0039

T1 vs. T2 adjusted p = 0.99

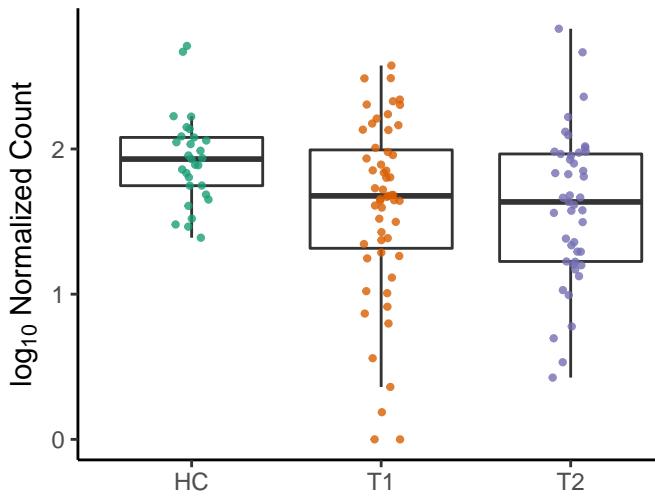


Xanthomonas albilineans

non-ED vs. T1 adjusted p = 0.0095

non-ED vs. T2 adjusted p = 0.0097

T1 vs. T2 adjusted p = 0.92

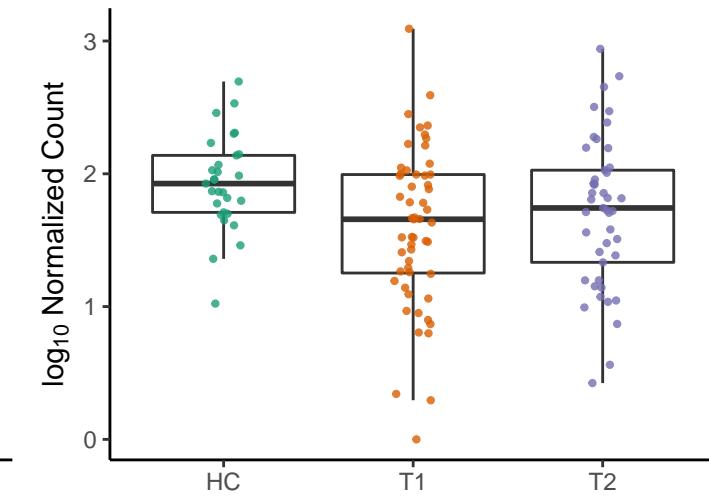


Cellulomonas sp. PSBB021

non-ED vs. T1 adjusted p = 0.0095

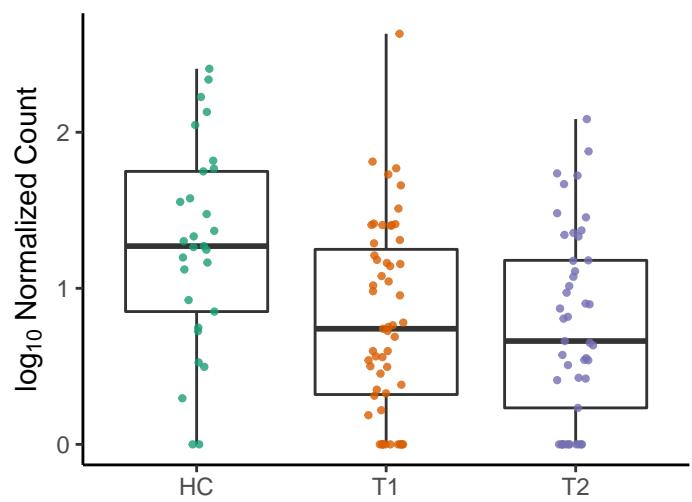
non-ED vs. T2 adjusted p = 0.083

T1 vs. T2 adjusted p = 0.85



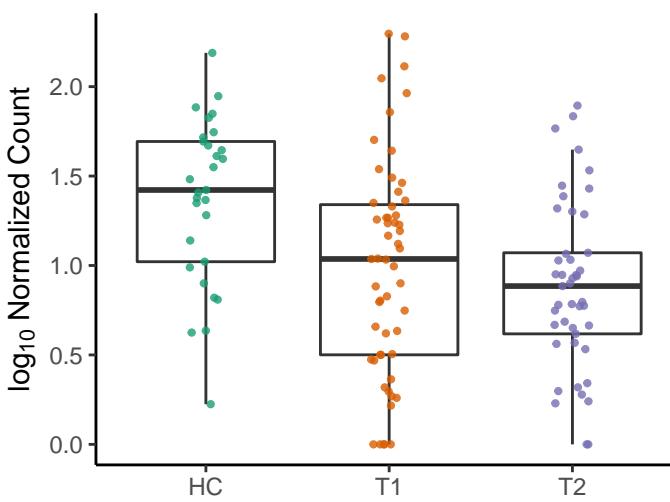
Microbacterium paludicola

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



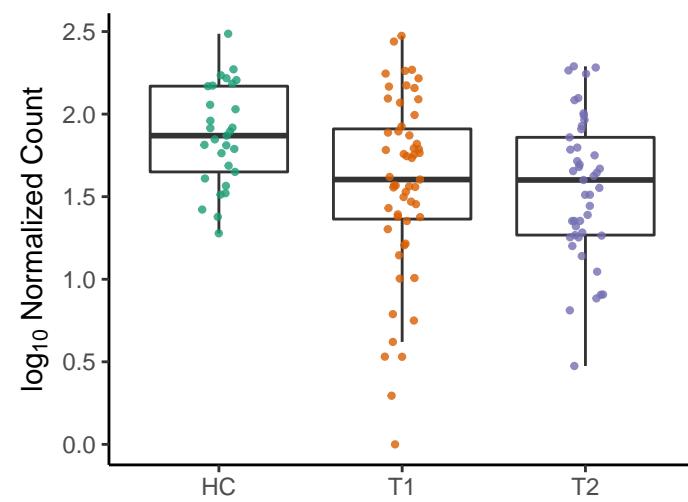
Spiroplasma apis

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.86



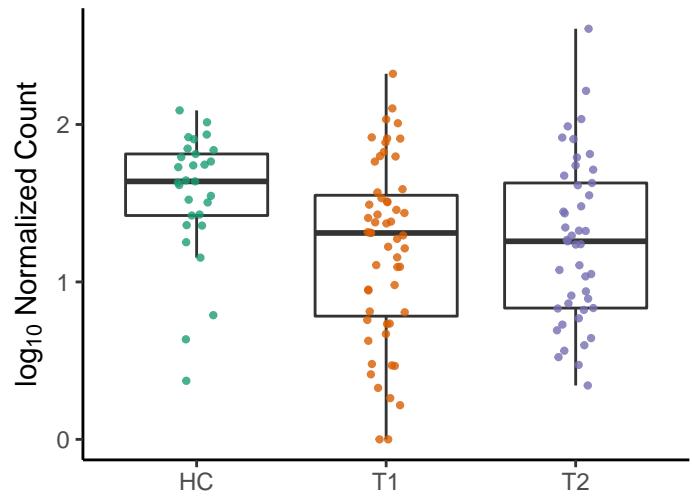
Nocardioides sp. HY056

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



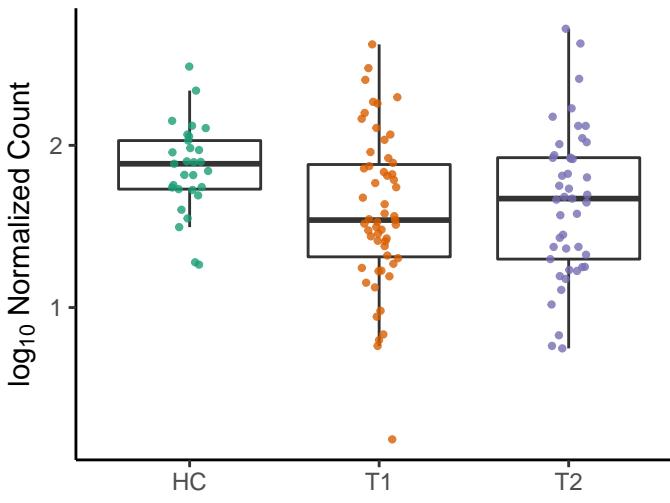
Acinetobacter defluvii

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



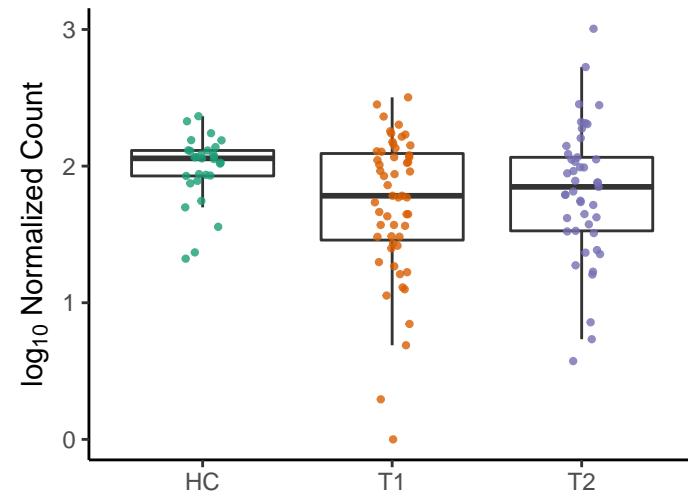
Ketobacter alkanivorans

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



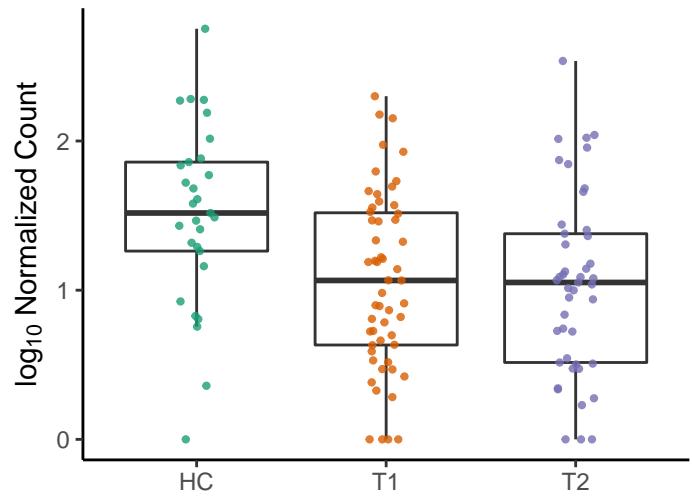
Sterolibacteriaceae bacterium M52

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



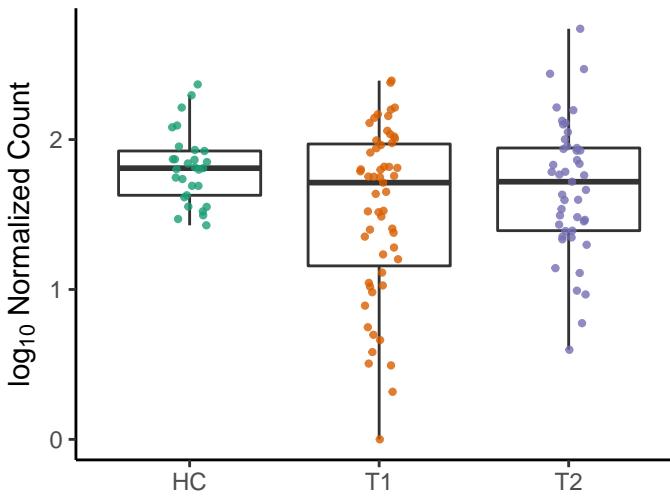
Unclassified *Ferroplasma* Genus

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



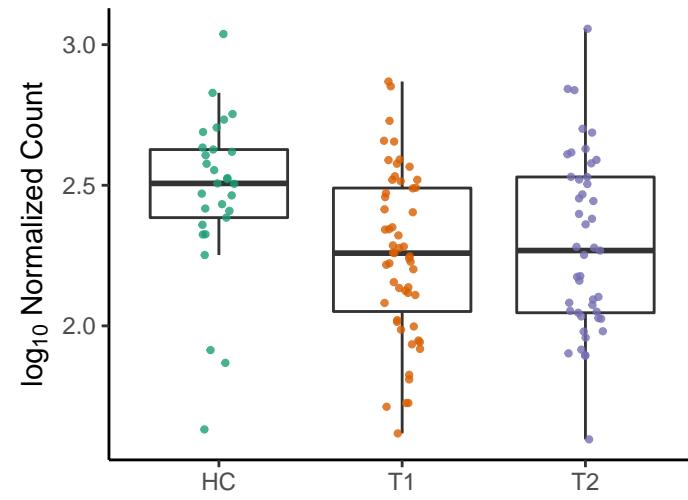
Trueperella bialowiezensis

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



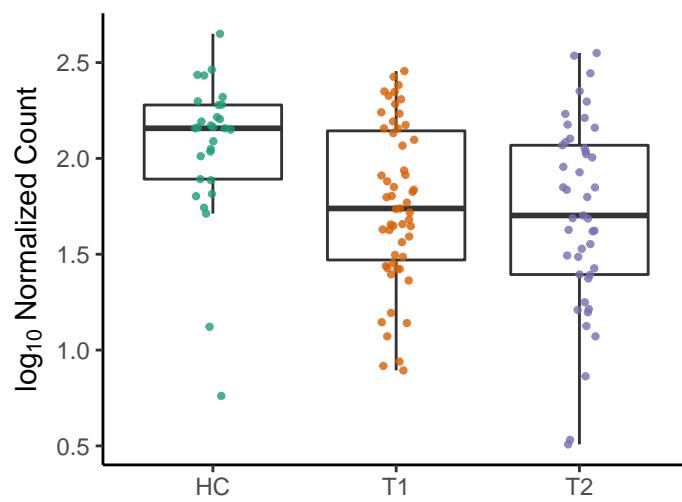
Unclassified *Pseudoalteromonas* Genus

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.87



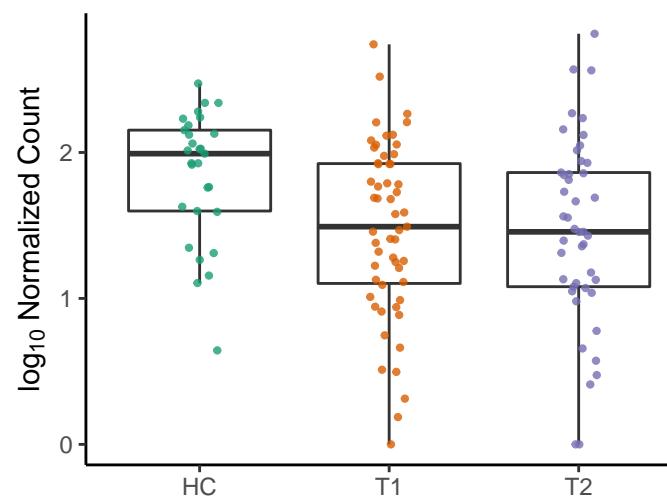
Unclassified Wolbachia Genus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.86



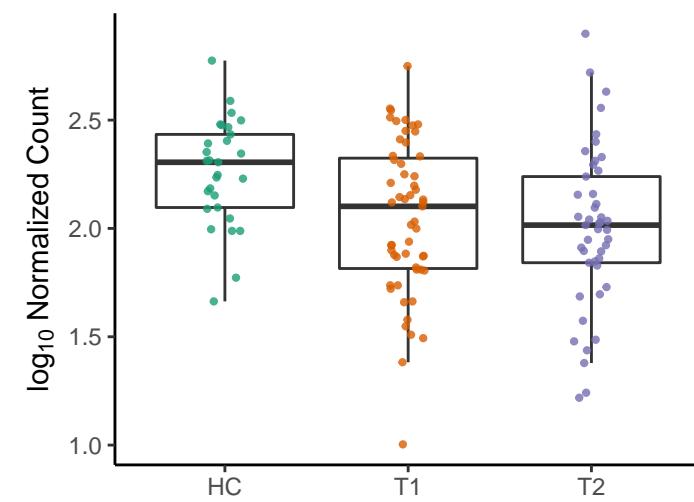
Streptomyces sp. MOE7

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.94



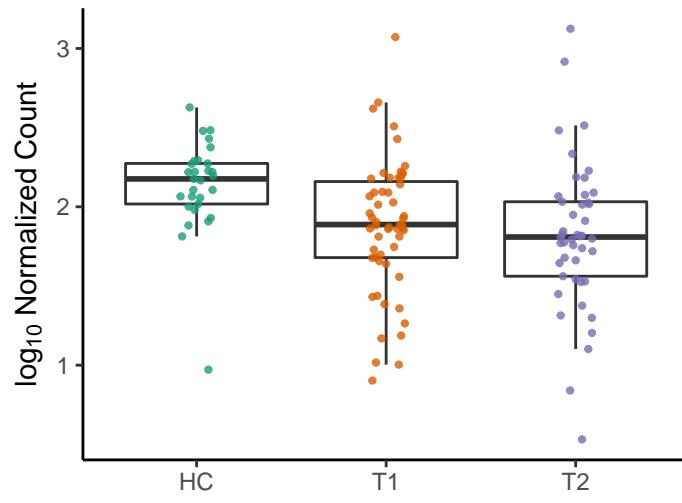
Vibrio parahaemolyticus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.86



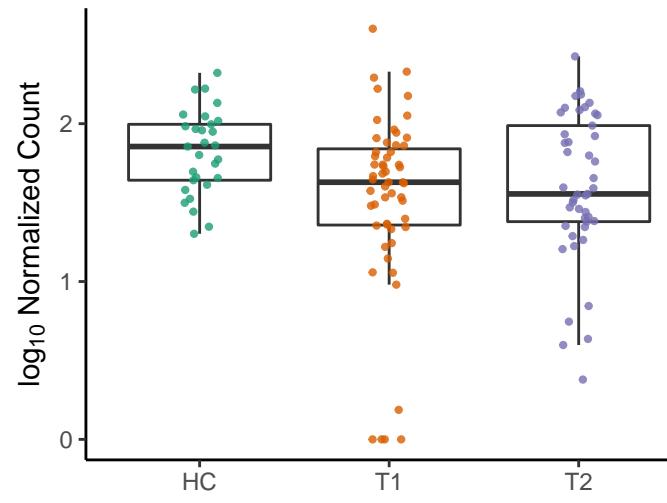
Bacillus sp. N1–1

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.87



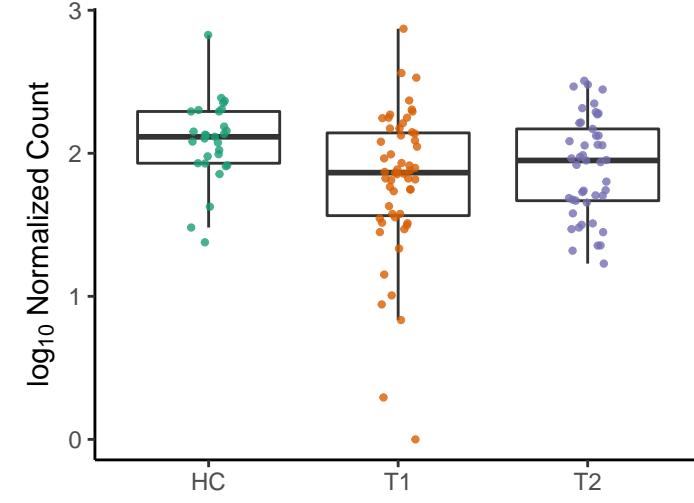
Bacterioplanes sanyensis

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



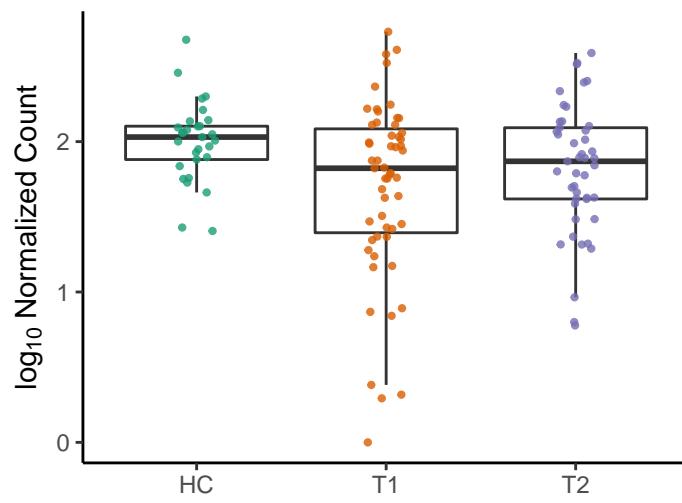
Denitratisoma sp. DHT3

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



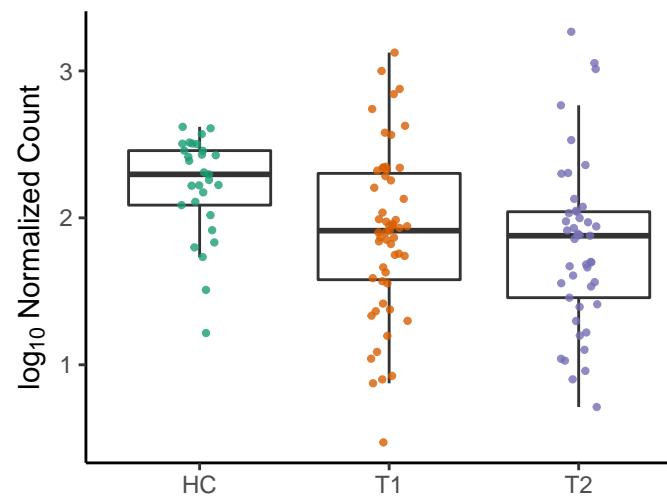
Variovorax boronicumulans

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



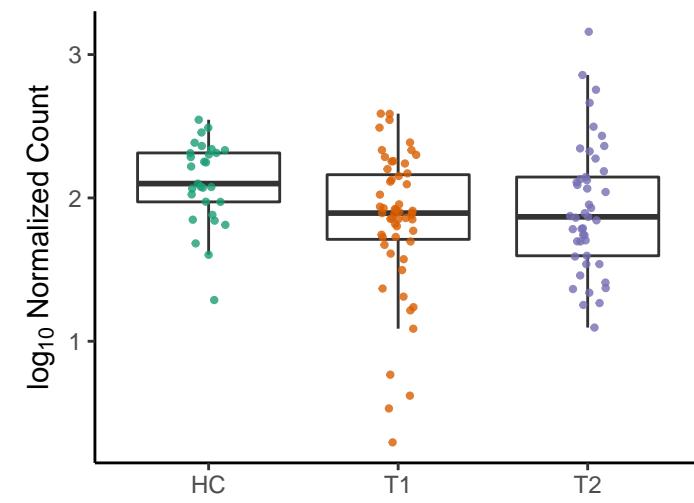
Glaciecola sp. THG-3.7

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.85



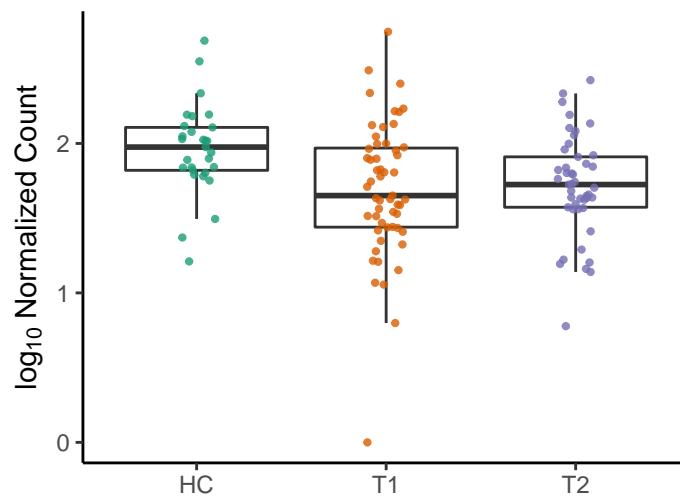
Chlorobaculum limnaeum

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



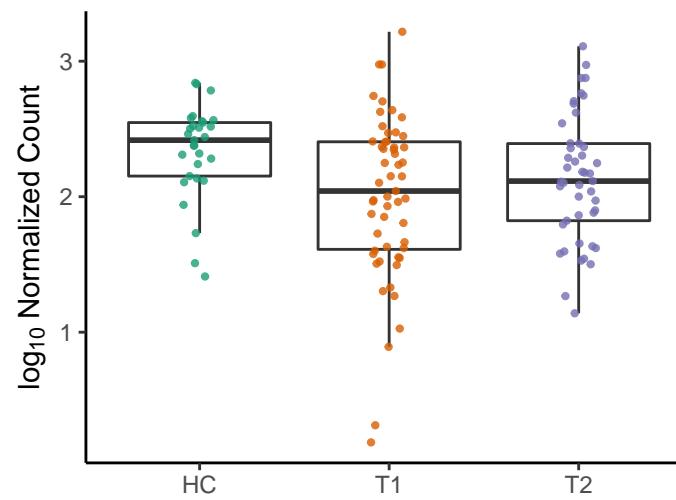
Rhizobium tropici

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



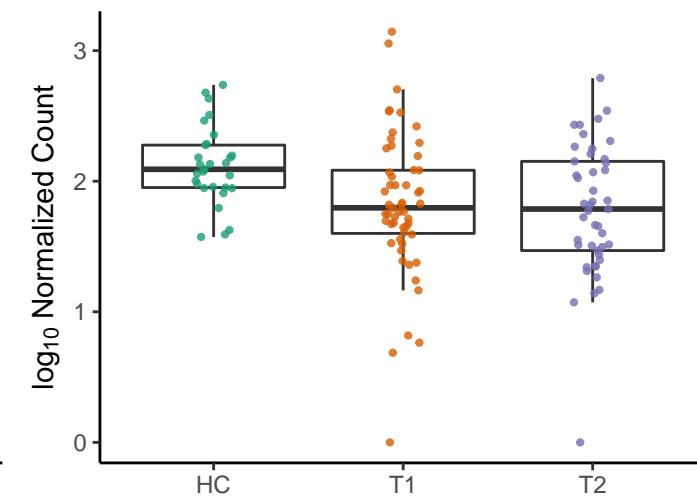
Thermomonospora curvata

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



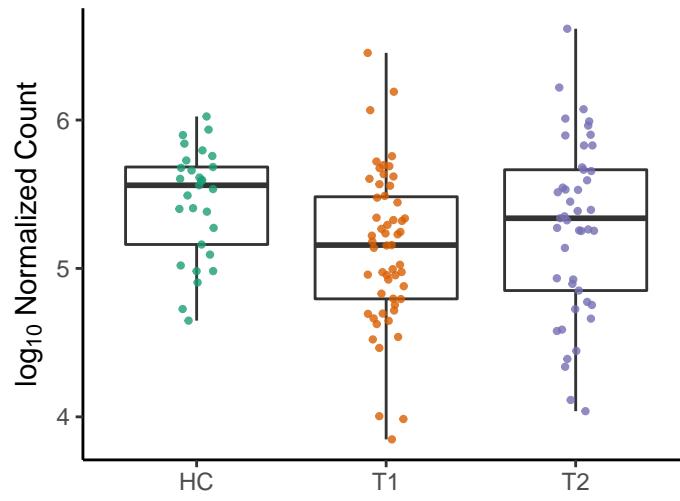
Fuerstia marisgermaniae

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 1



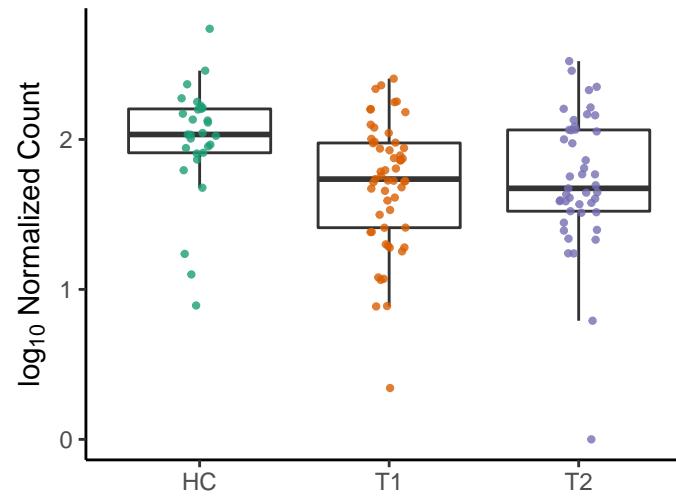
Blautia sp. SC05B48

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



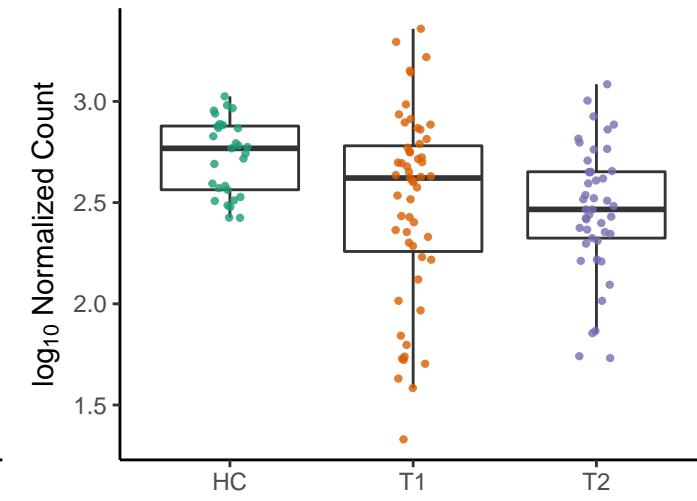
Sporosarcina pasteurii

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.95



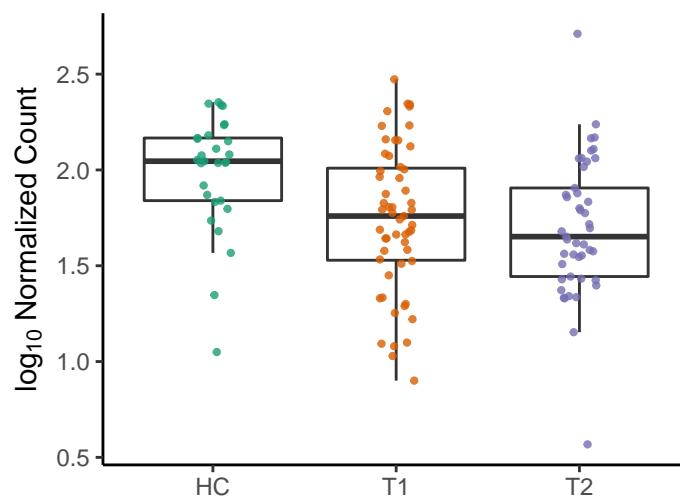
Unclassified Hymenobacter Genus

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.91



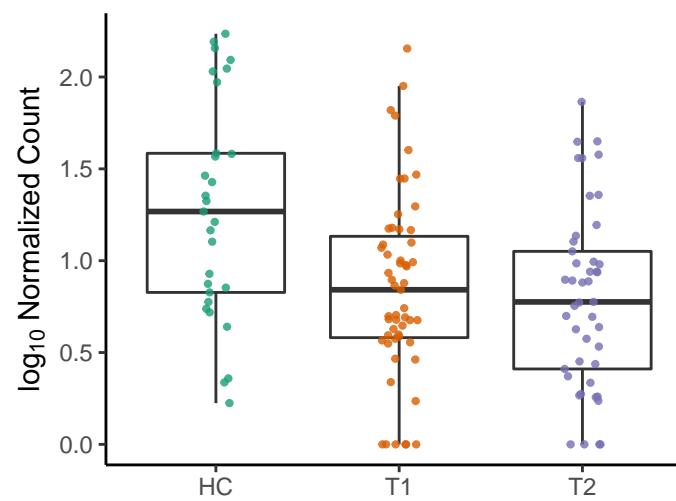
Hydrogenovibrio crunogenus

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.87



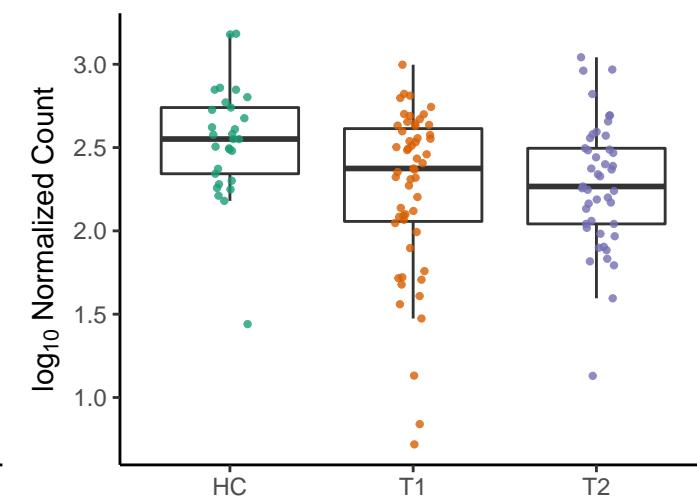
Unclassified Pelosinus Genus

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.95



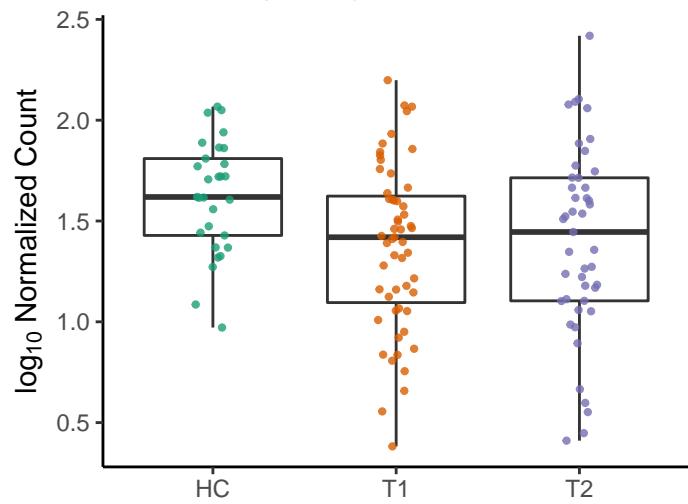
Unclassified Agrobacterium Genus

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



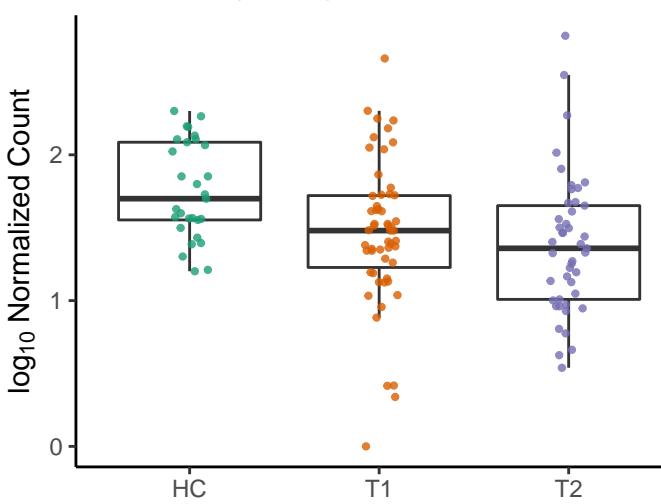
Unclassified Pseudothermotoga Genus

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.99



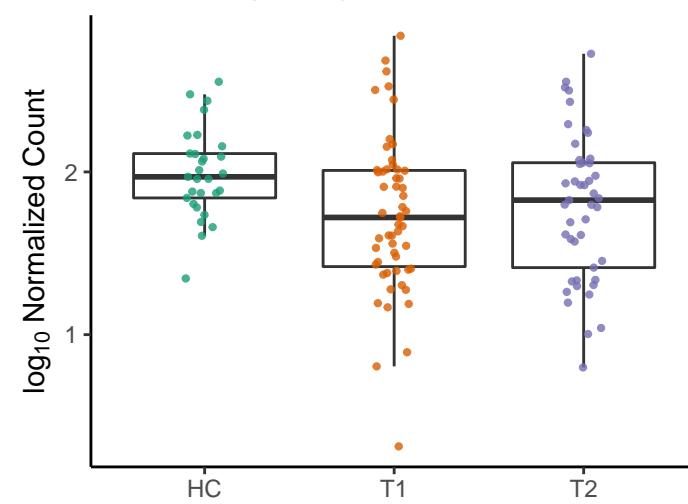
Marinomonas sp. MWYL1

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.87



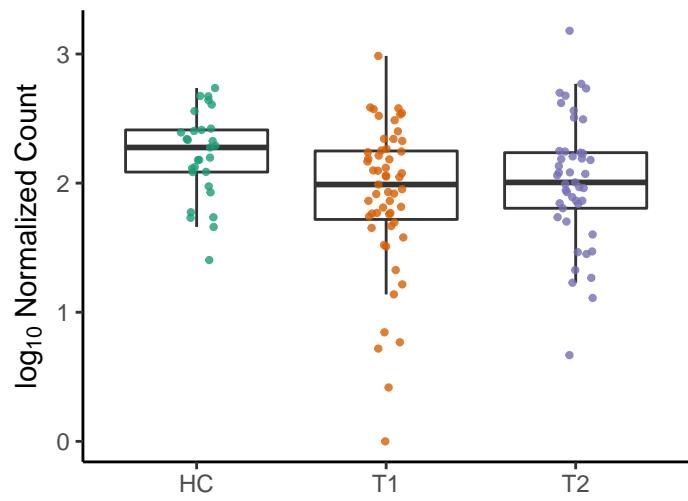
Streptomyces atratus

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



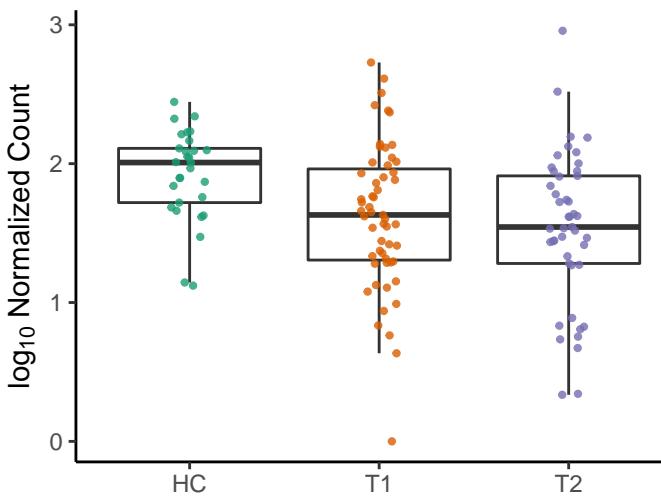
Caulobacter mirabilis

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



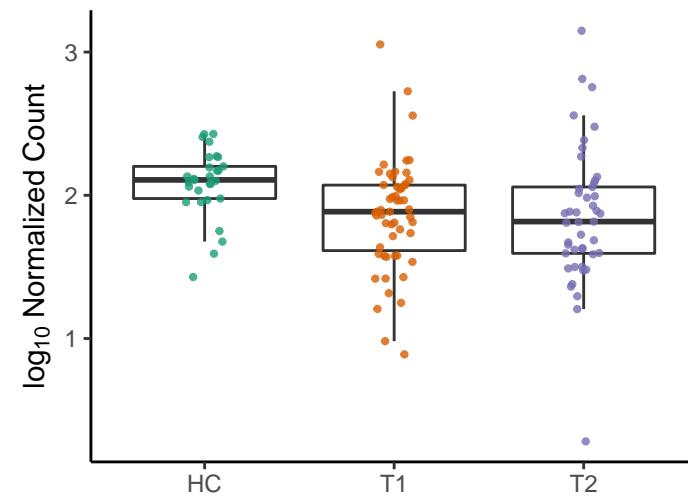
Lactobacillus helongjiangensis

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.85



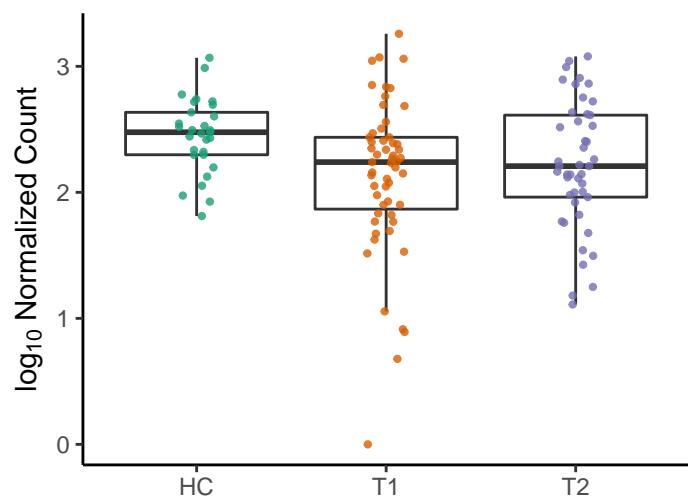
Rouxiella badensis

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 1



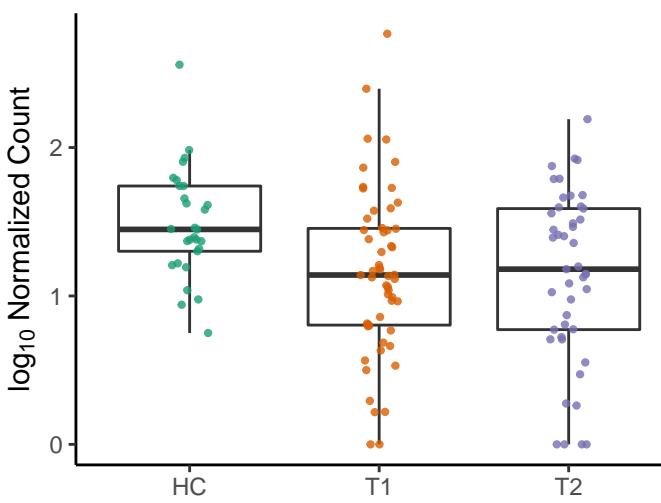
Kitasatospora setae

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



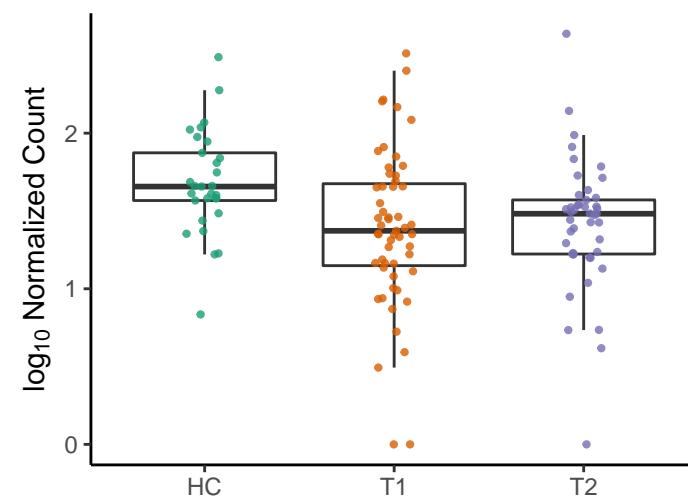
Pyrobaculum neutrophilum

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



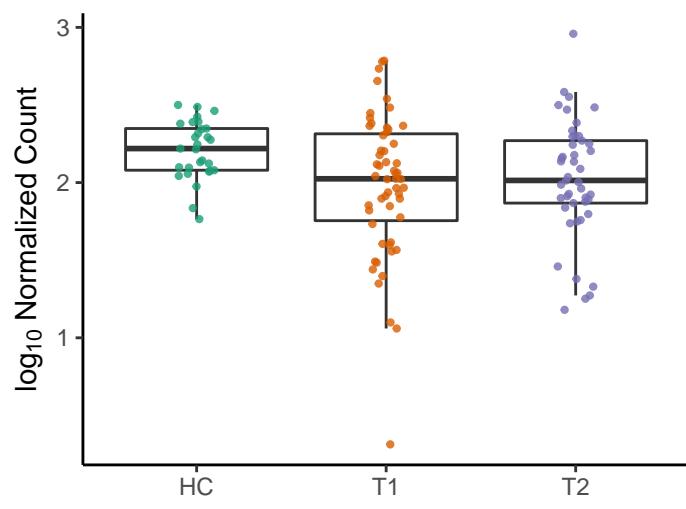
Synechocystis sp. PCC 6714

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



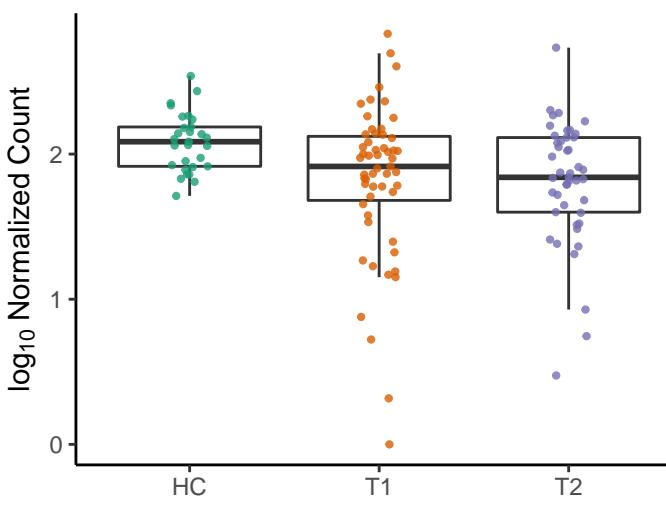
Verrucomicrobia bacterium S94

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



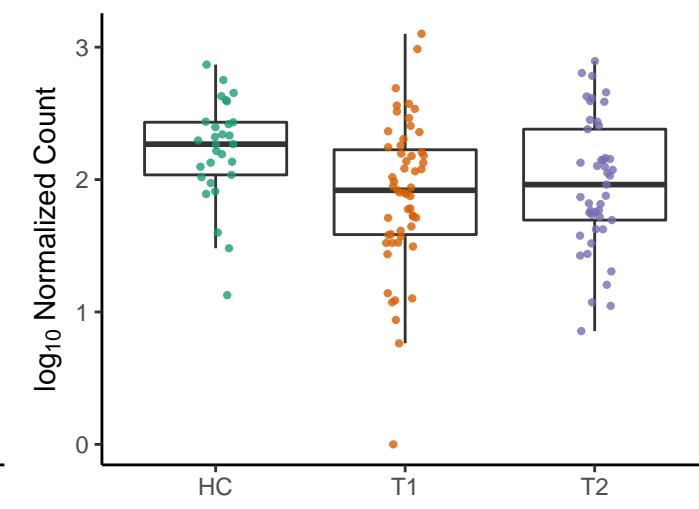
Pseudarthrobacter phenanthrenivorans

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.0058
T1 vs. T2 adjusted p = 1



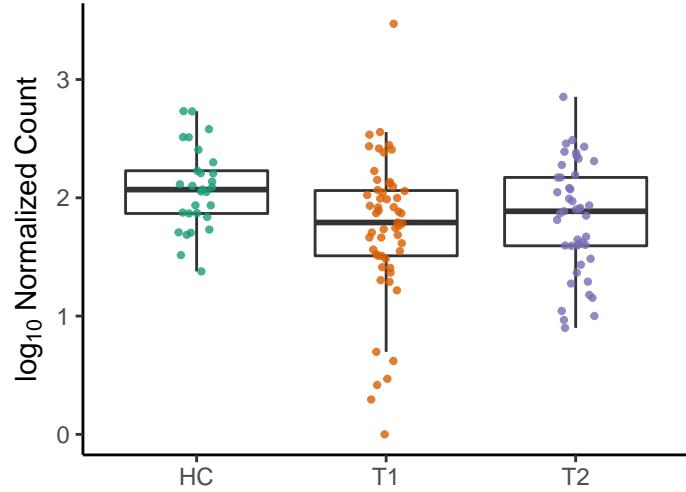
Streptomyces hundungensis

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.85



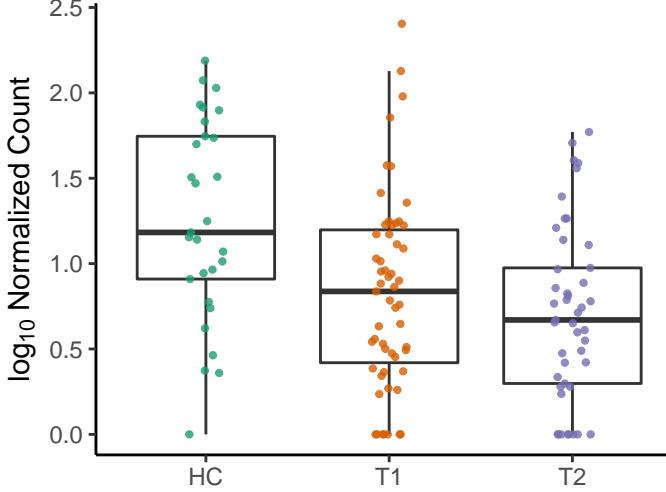
Pseudonocardia sp. HH130629-09

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



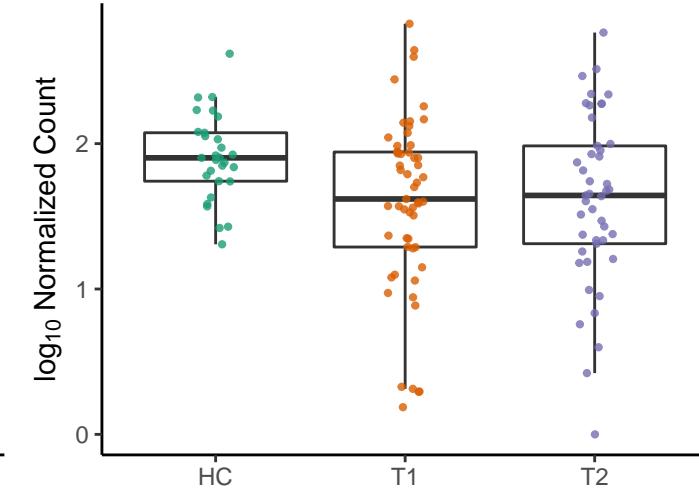
Blattabacterium punctulatus

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



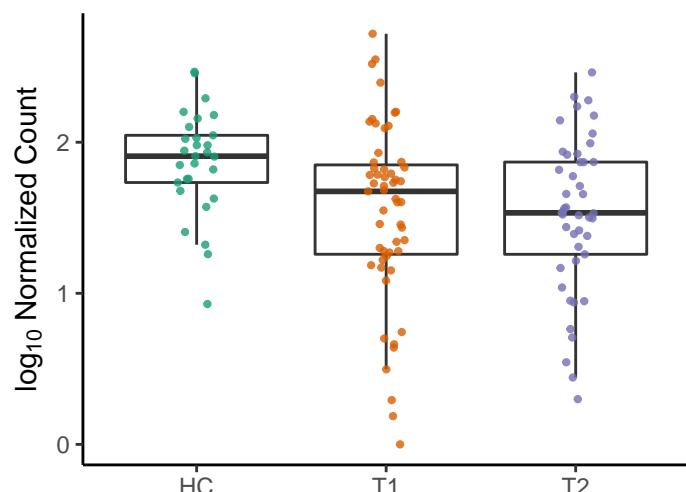
Chelatococcus daeguensis

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



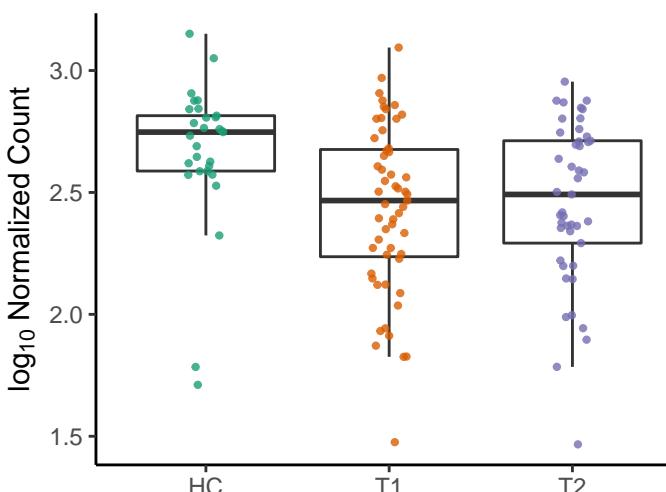
Mycobacterium mantenii

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.87



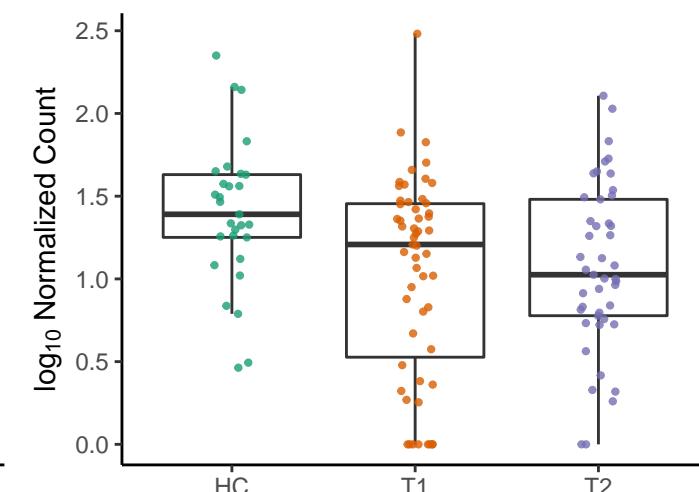
Paenibacillus physcomitrellae

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



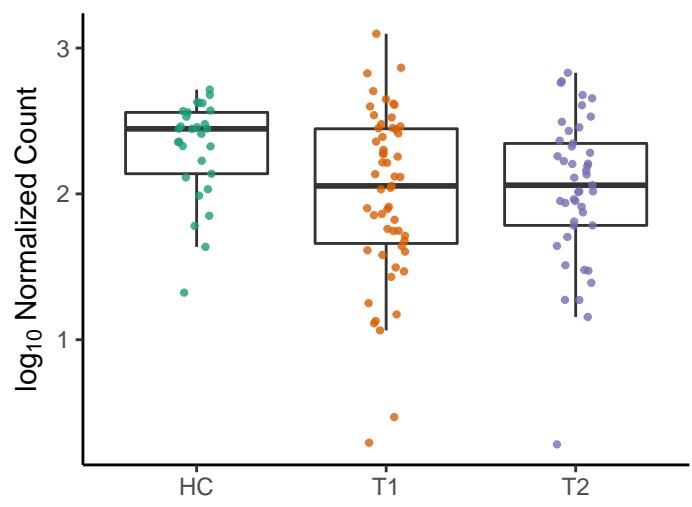
Azoarcus sp. BH72

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



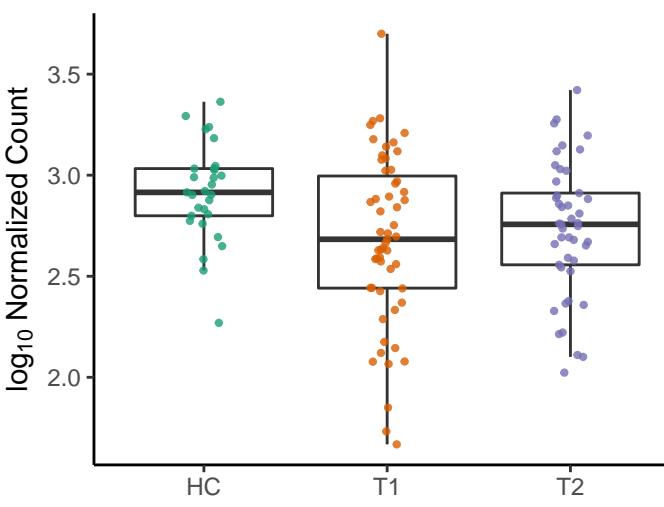
Phycisphaera mikurensis

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



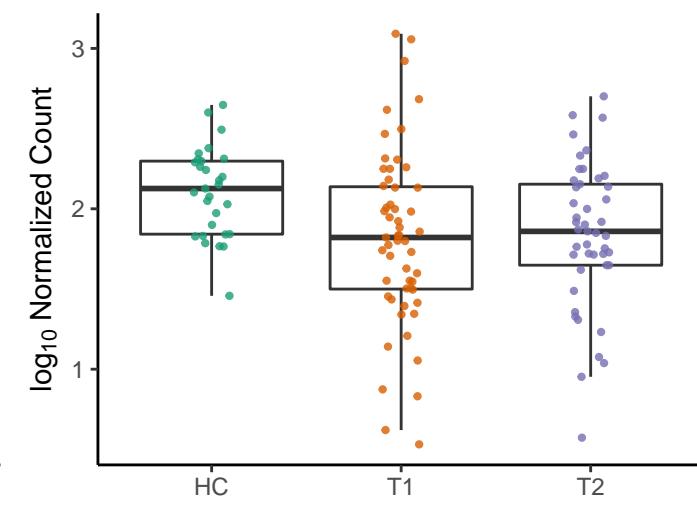
Unclassified Mycobacterium Genus

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



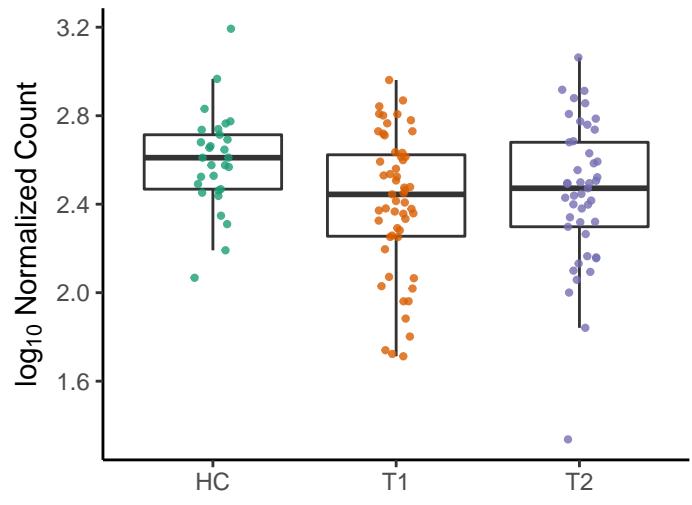
Micromonospora sp. WMMC415

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



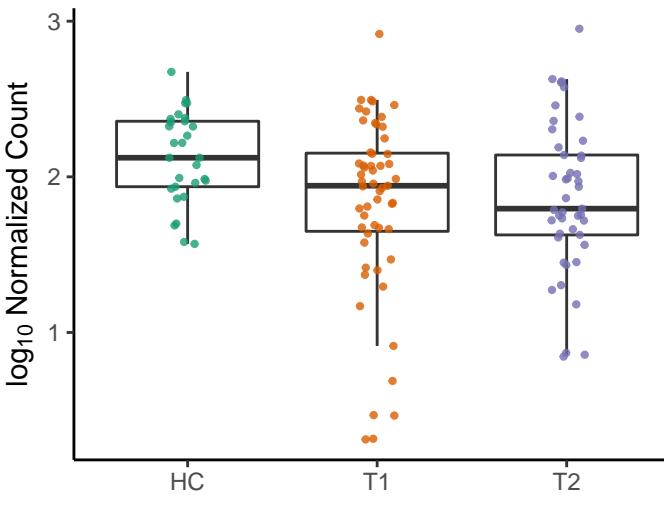
Paenibacillus sp. JDR-2

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



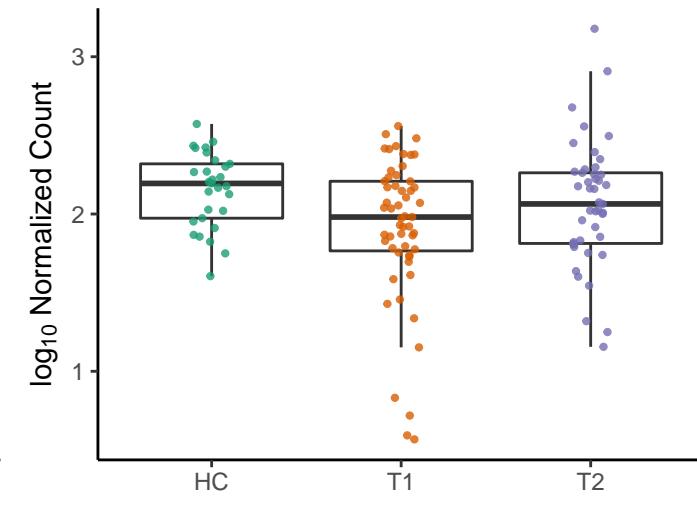
Rhodoferax ferrireducens

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



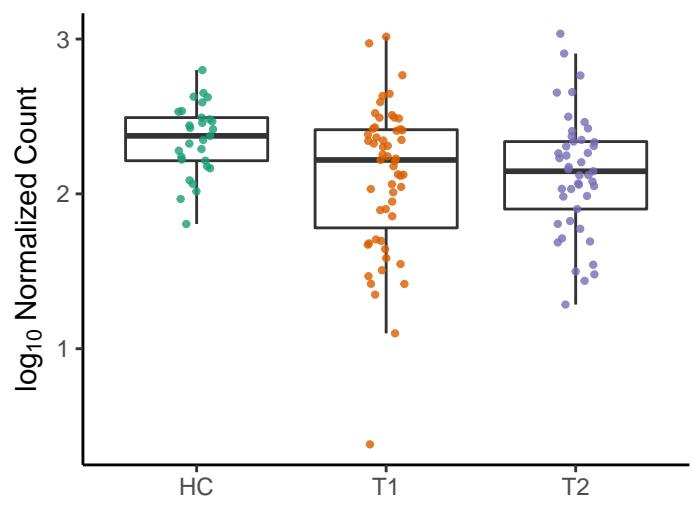
Acidobacterium capsulatum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.84



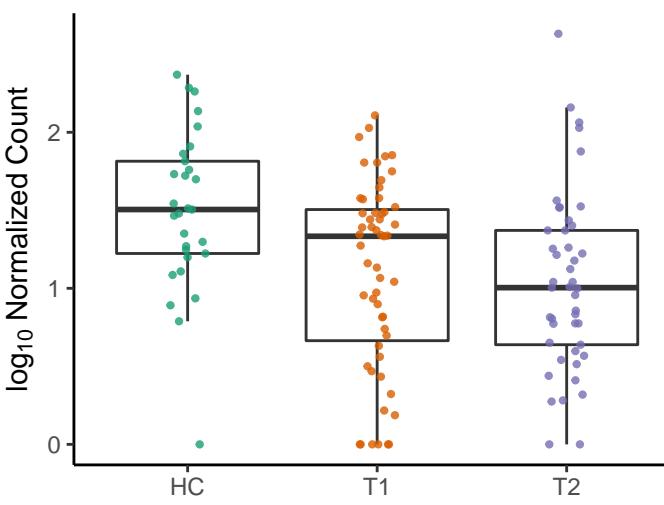
Pseudodesulfobvrio sp. SRB007

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



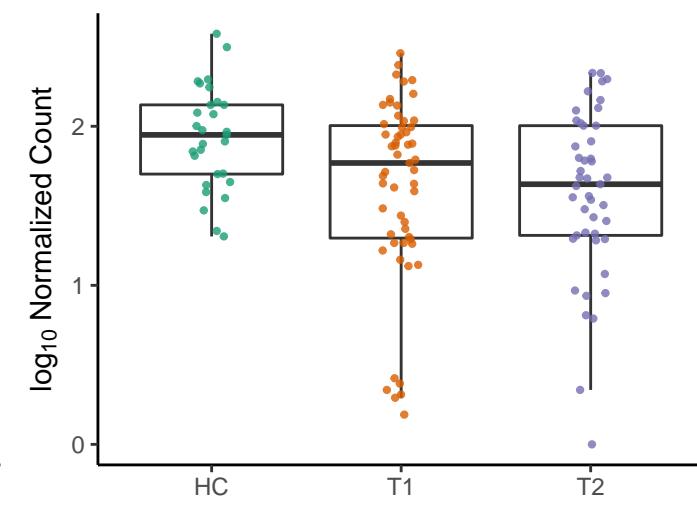
Roseovarius mucosus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.99



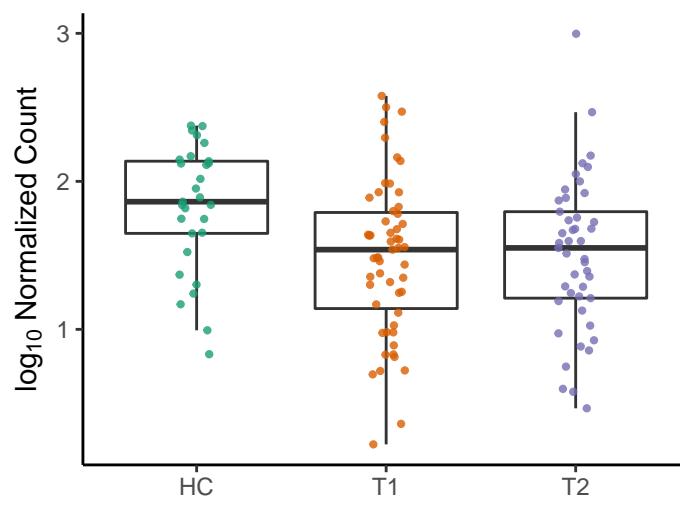
Sulfitobacter sp. SK025

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.94



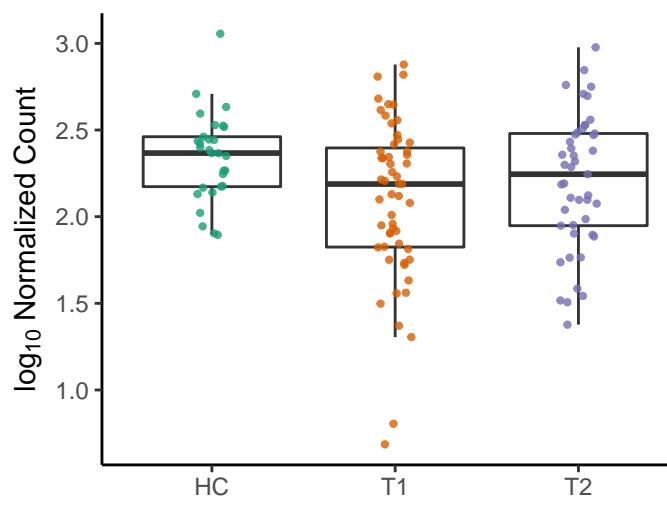
Bergeyella cardium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.9



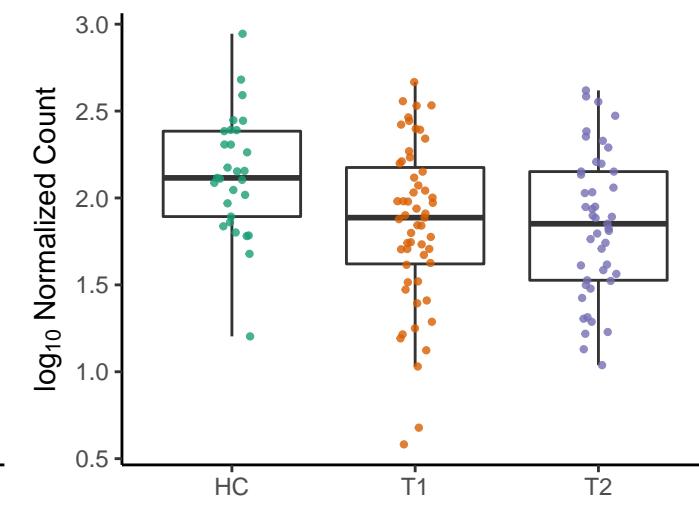
Burkholderia ubonensis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



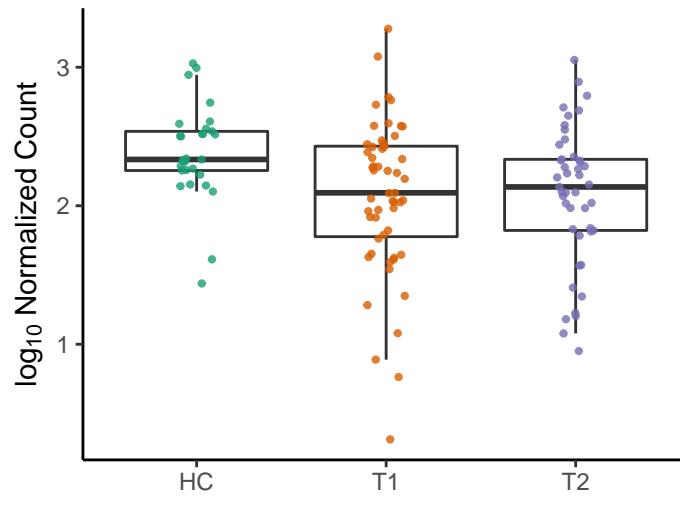
Microbulbifer hydrolyticus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.91



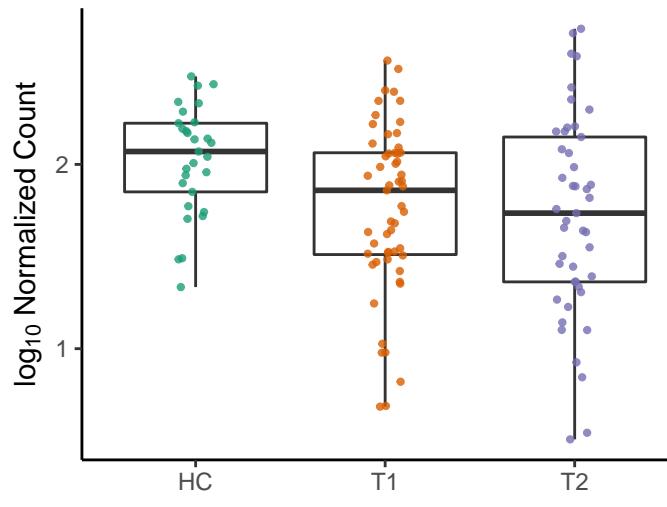
Amycolatopsis sp. YIM 10

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.9



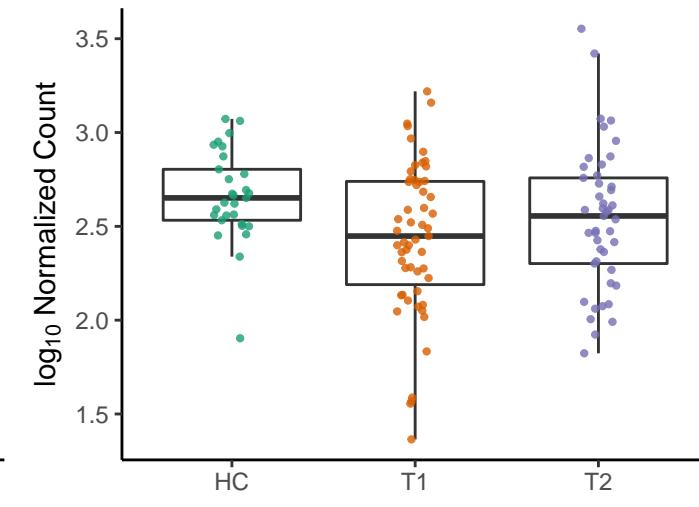
Nostoc linckia

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



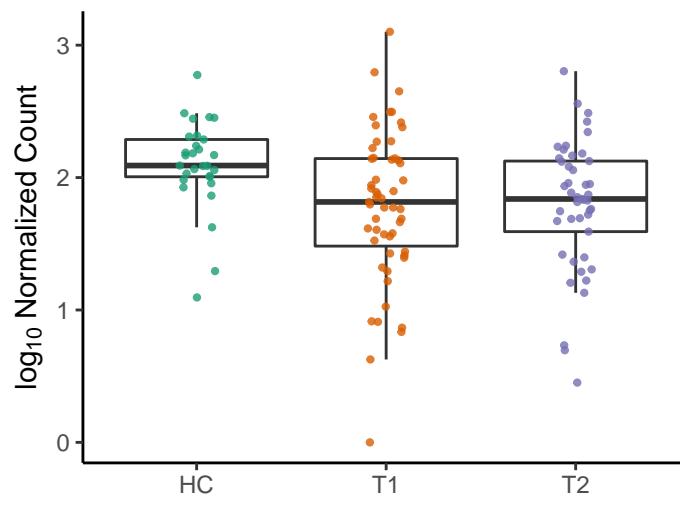
Paenibacillus sp. RUD330

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



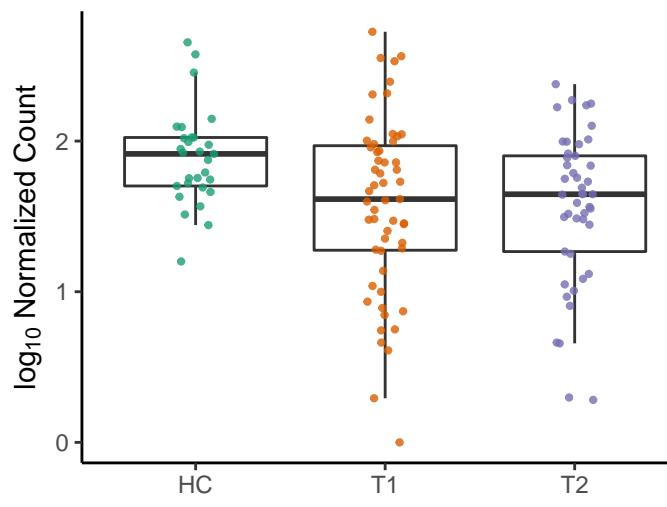
Salinisphaera sp. LB1

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



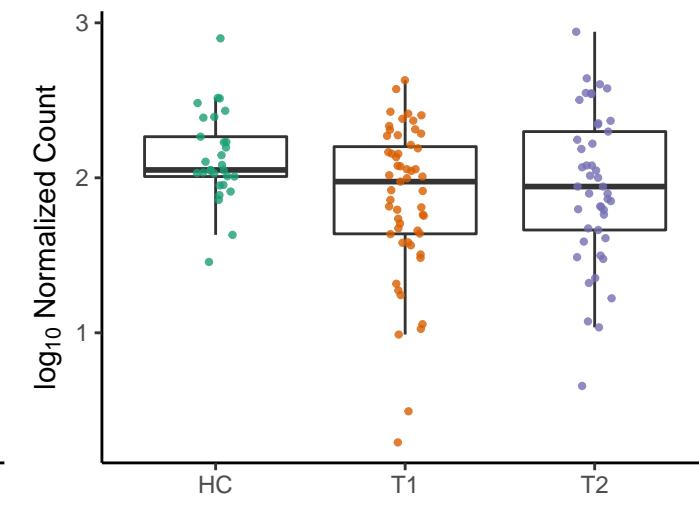
Unclassified Lysobacter Genus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.99



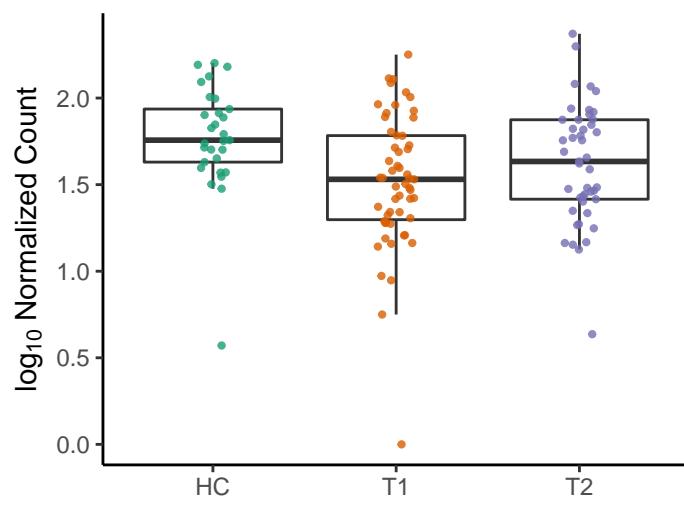
Unclassified Propionibacterales Order

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



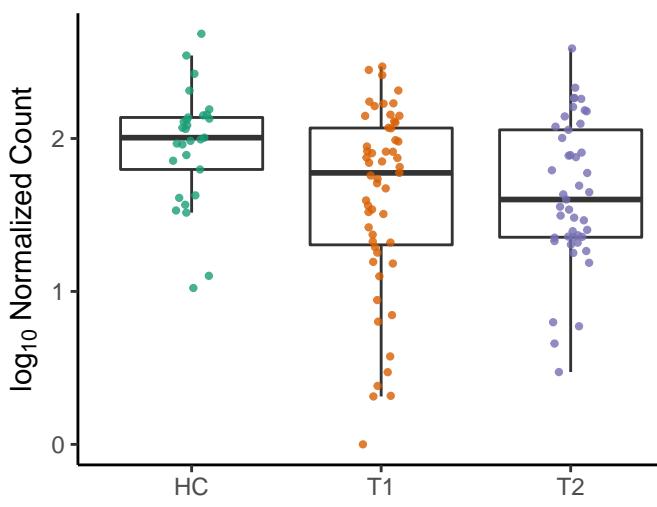
Yersinia entomophaga

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



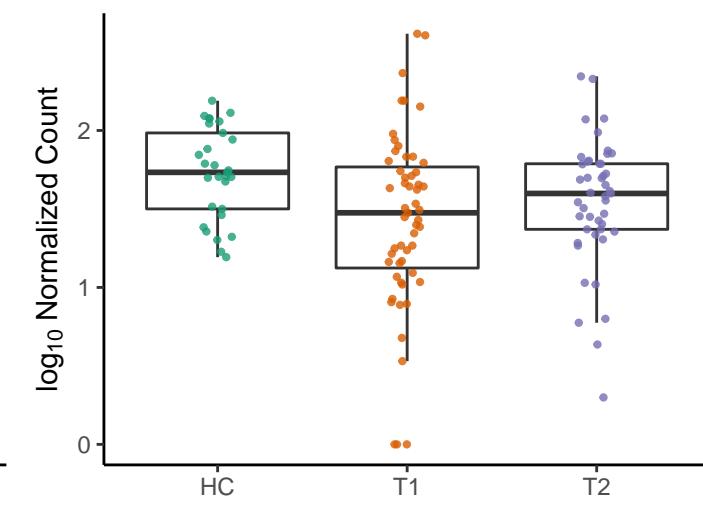
Mycobacterium rutilum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.86



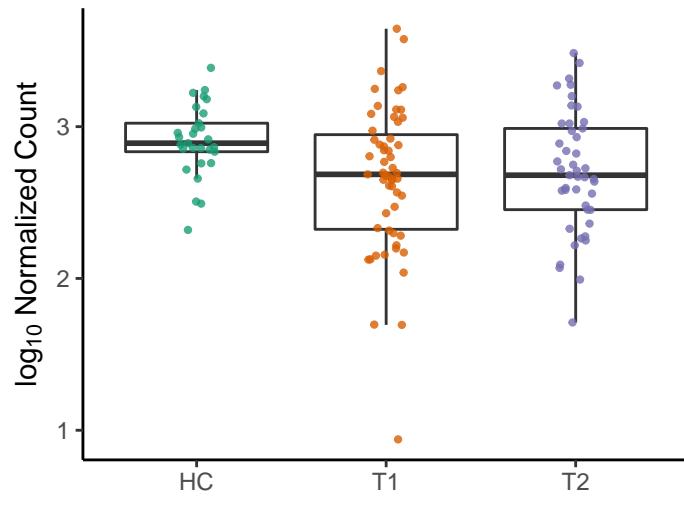
Delftia acidovorans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



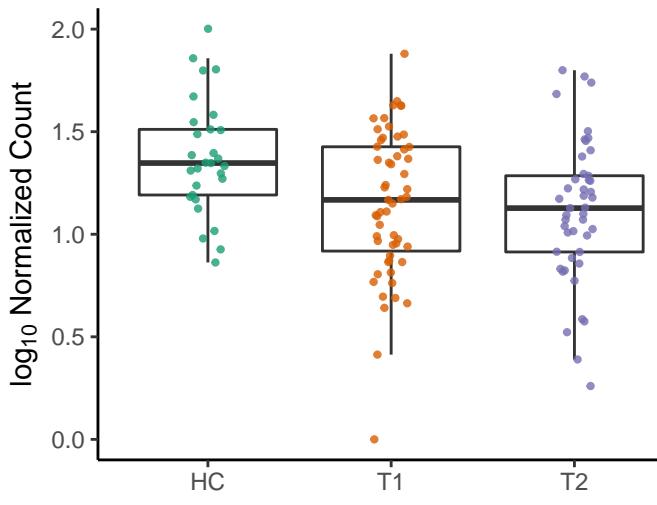
Cupriavidus taiwanensis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



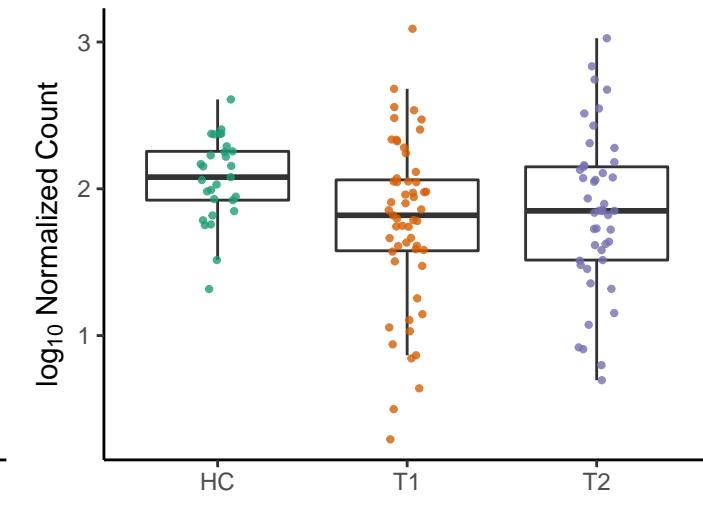
Candidatus Rhodoluna planktonica

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.87



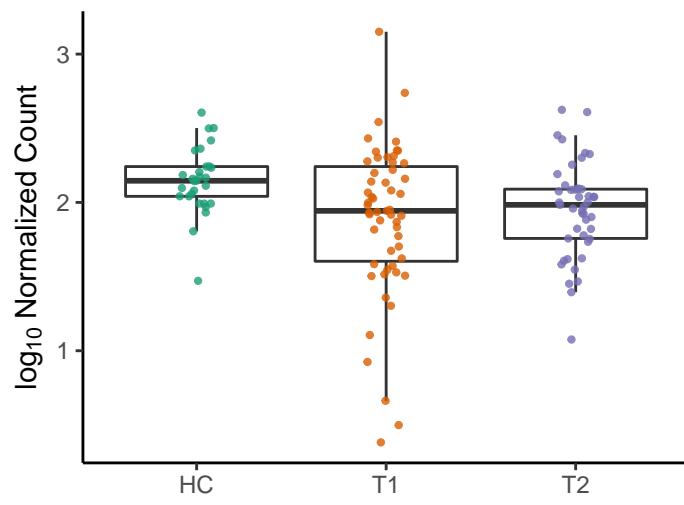
Caulobacter sp. K31

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



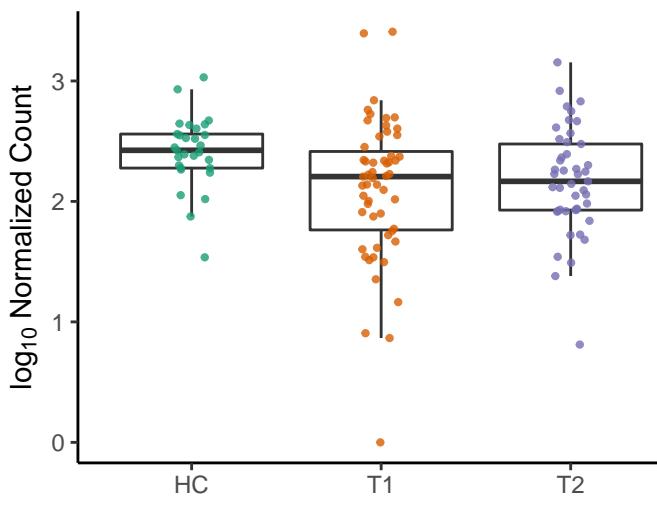
Kerstersia gyiorum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



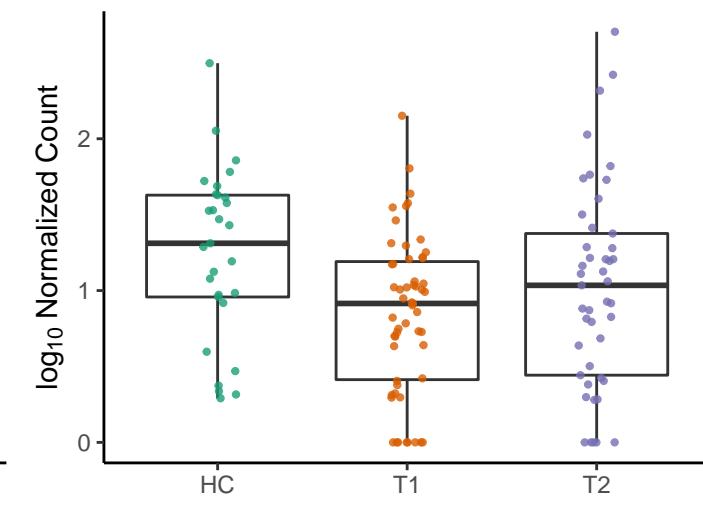
Pseudonocardia dioxanivorans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



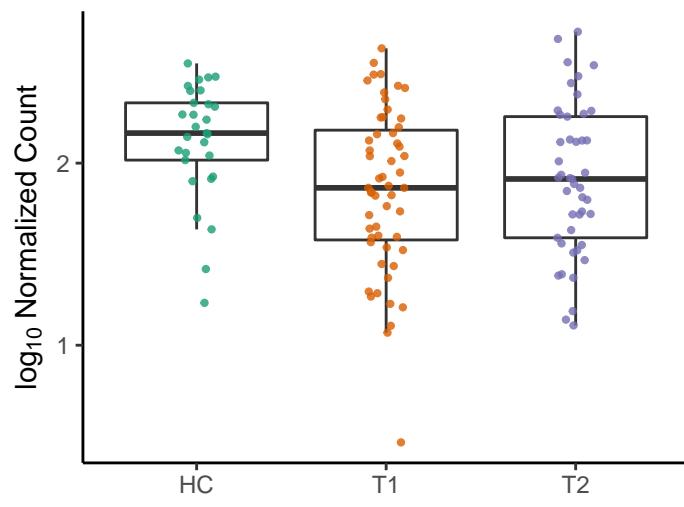
Rhodococcus sp. 2G

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



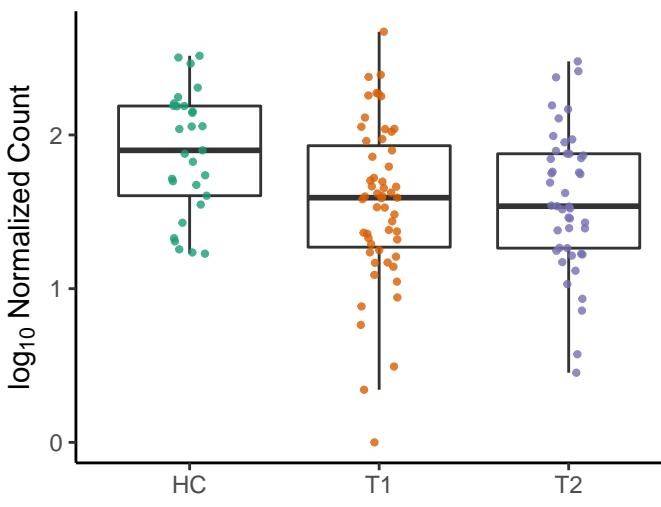
Scardovia inopinata

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



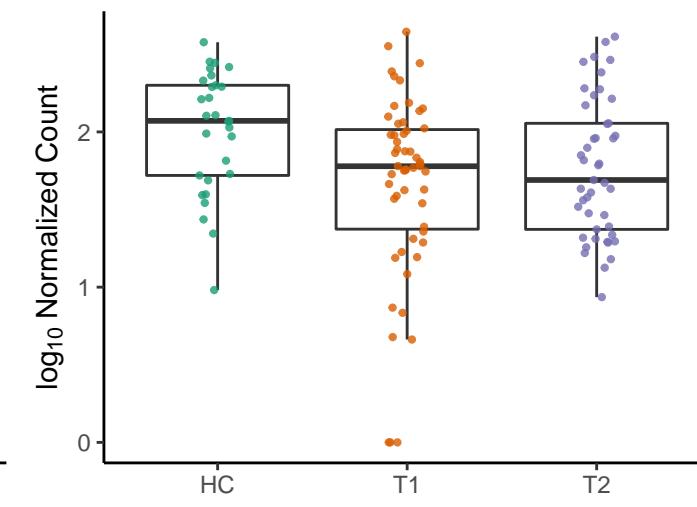
Burkholderia territorii

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.88



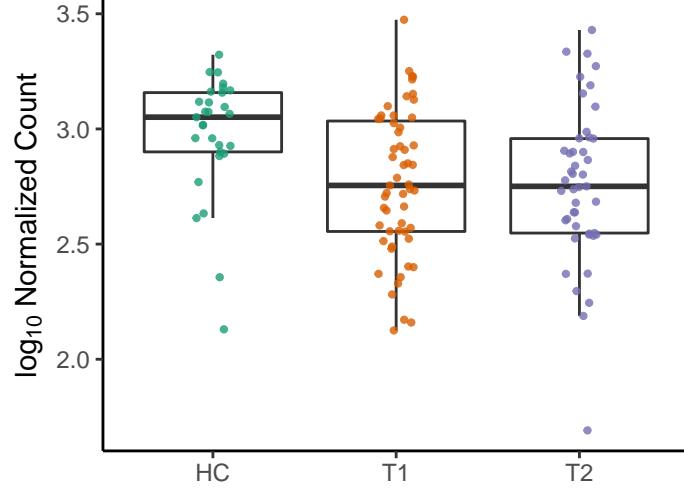
Mycobacterium parvum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



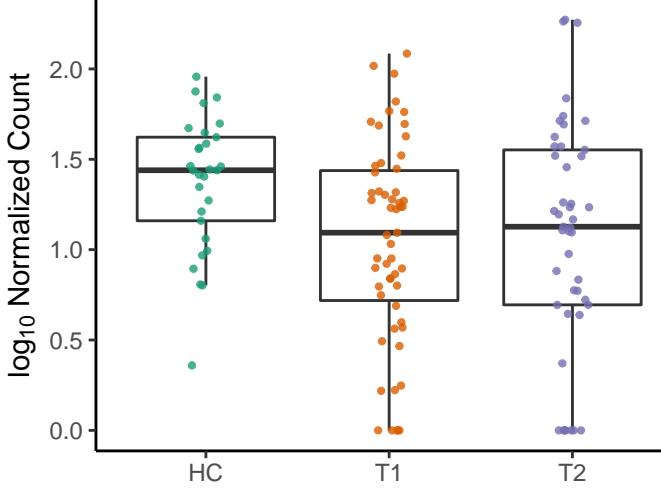
Clostridium pasteurianum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



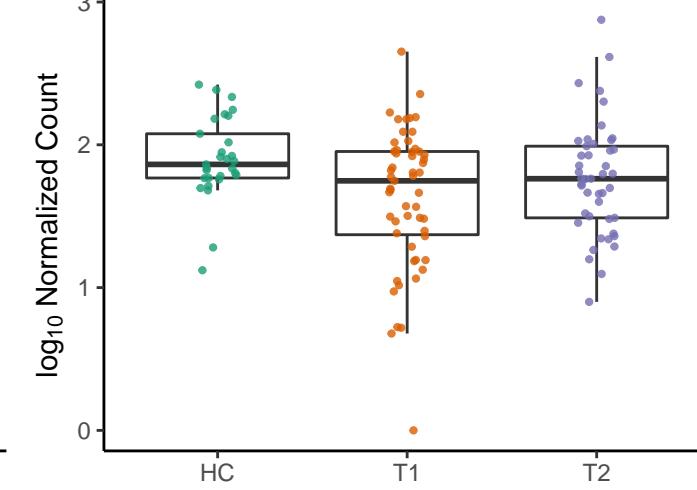
Thermococcus gorgonarius

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



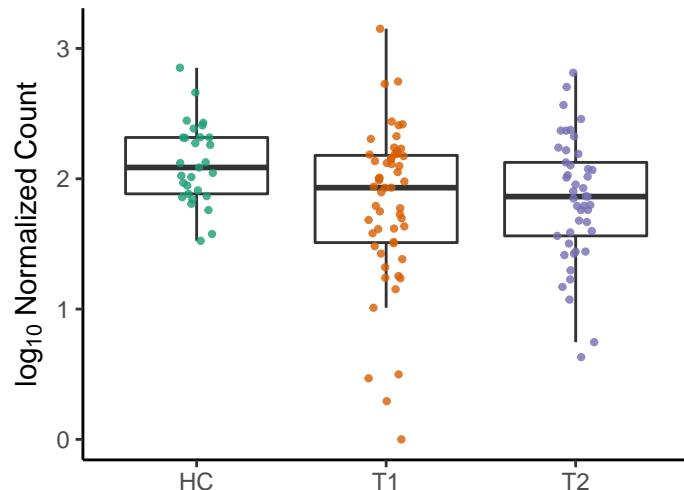
Arthrobacter sp. YN

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



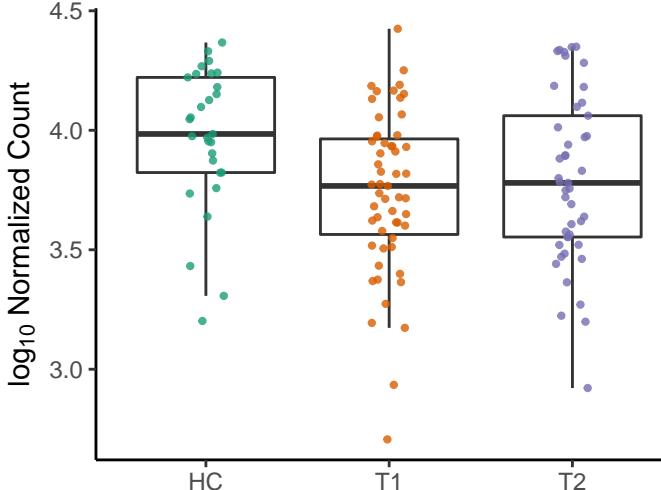
Blastochloris viridis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



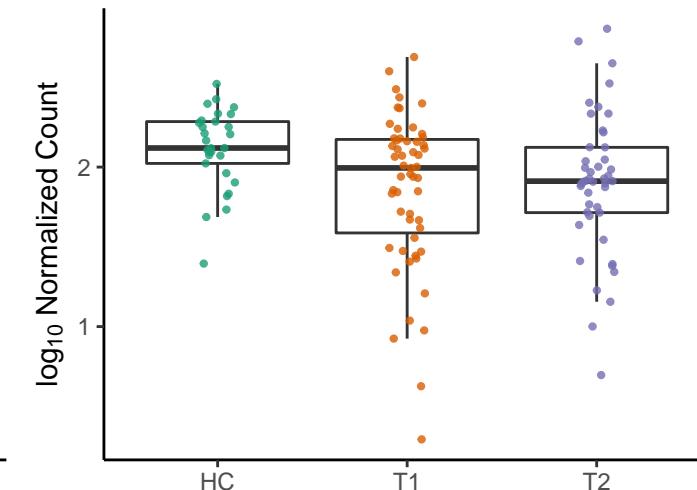
Clostridium sp. SY8519

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



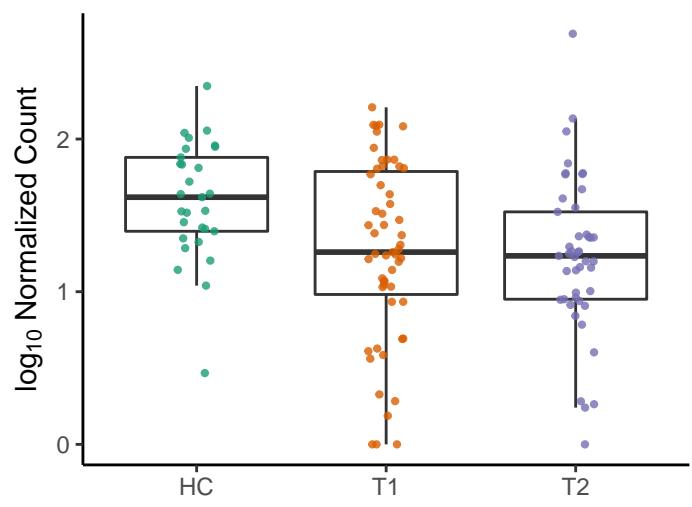
Aminobacter aminovorans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



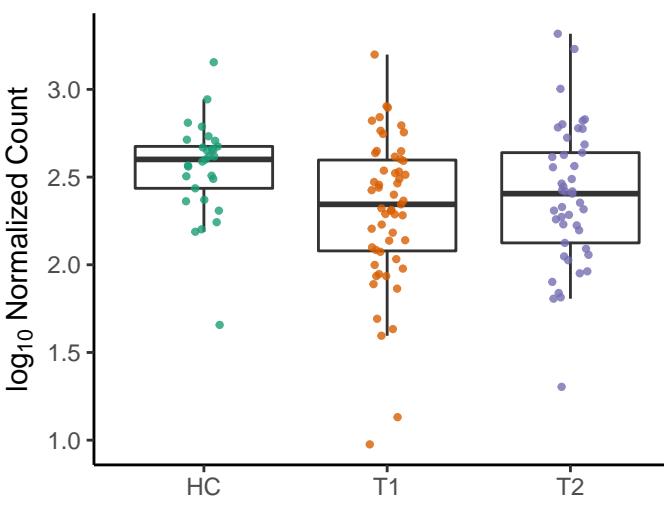
Helicobacter himalayensis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.92



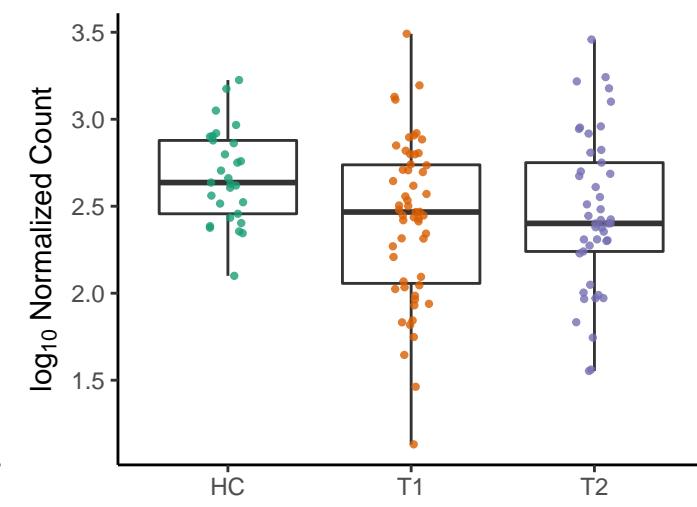
Anaerolineaceae bacterium oral taxon 4

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



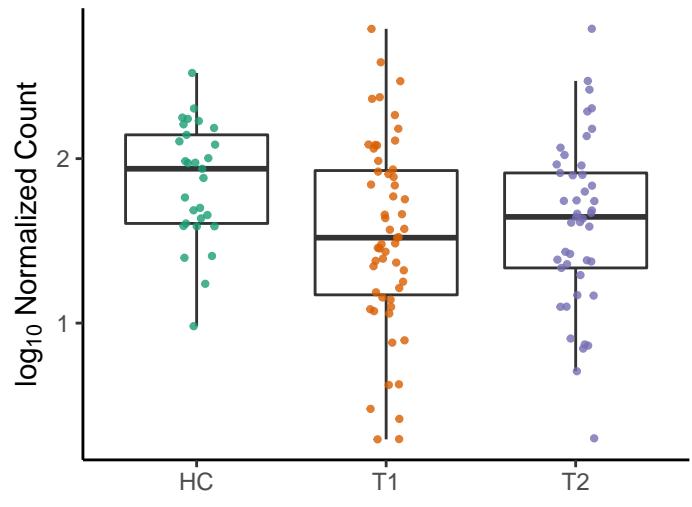
Archangium gephyra

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



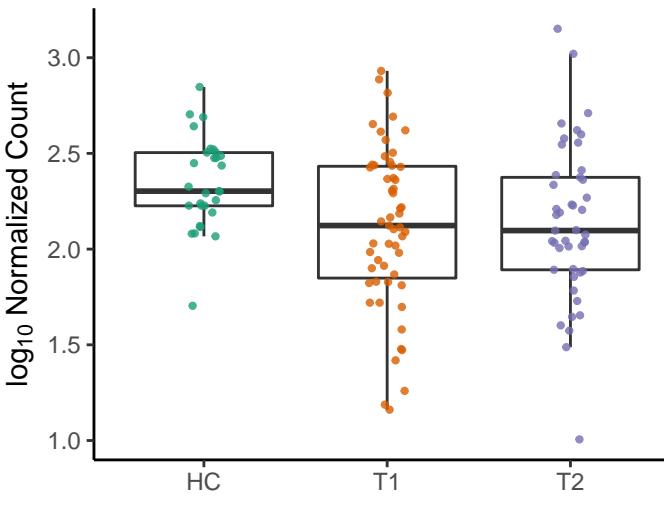
Bordetella pseudohinzii

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



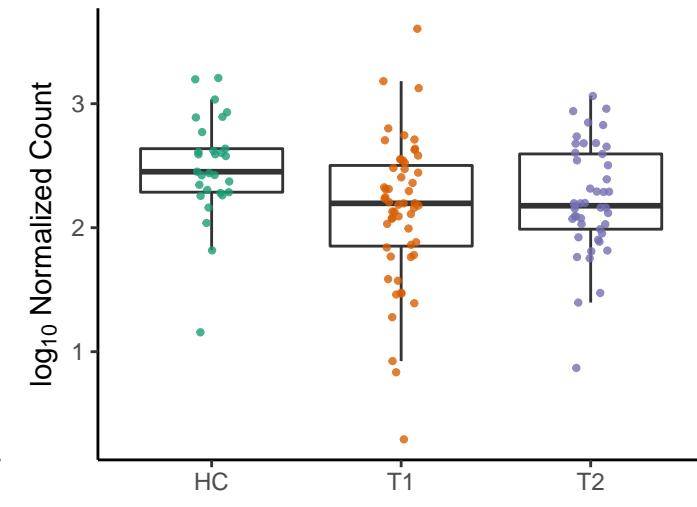
Neorhizobium galegae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



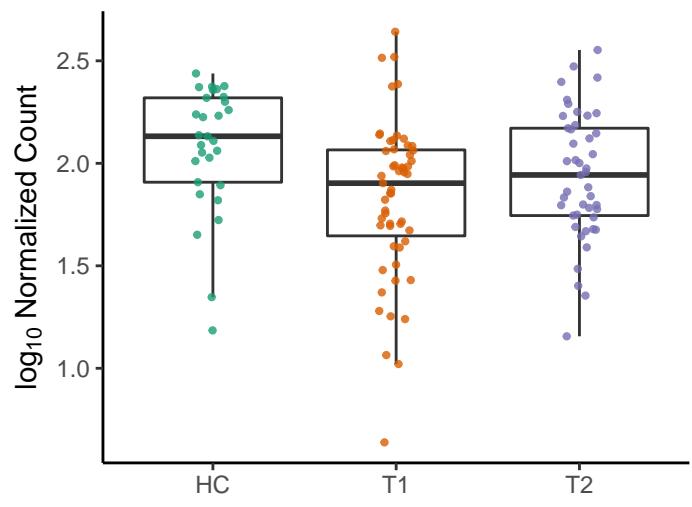
Actinomadura sp. WMMB499

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



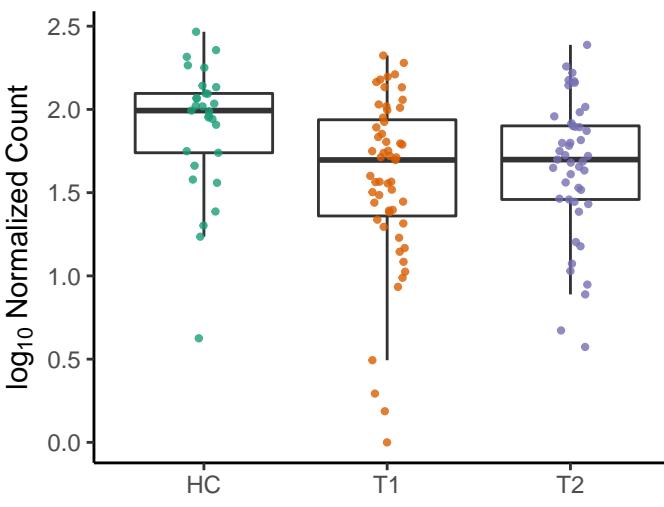
Lactobacillus mucosae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



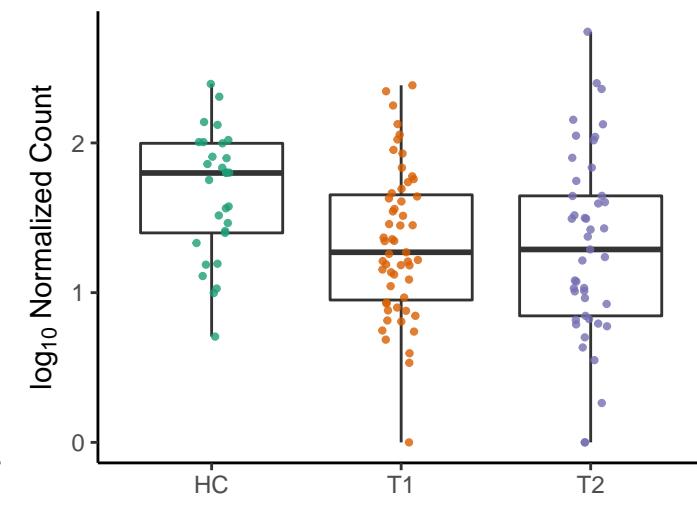
Psychromicrobium lacuslunae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



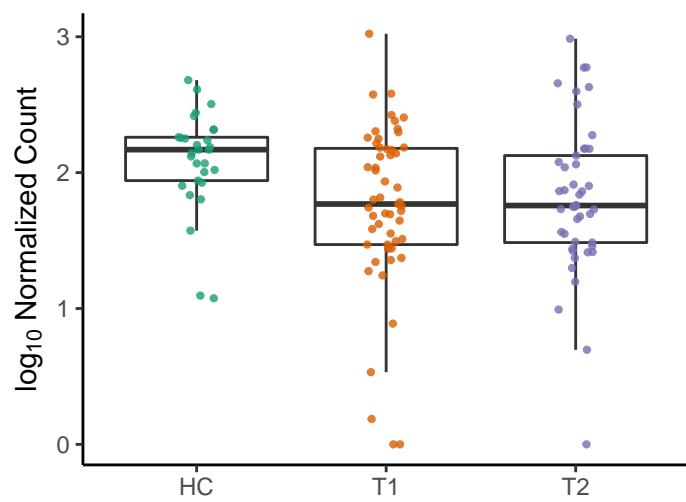
Celeribacter marinus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



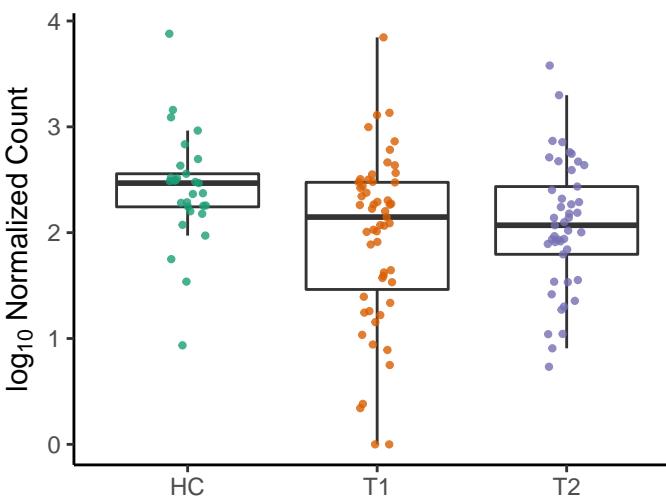
Paracoccus sp. AK26

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



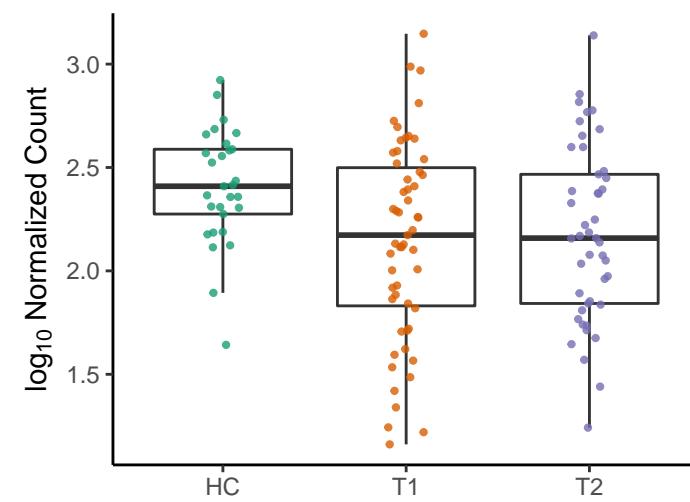
Unclassified Olsenella Genus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



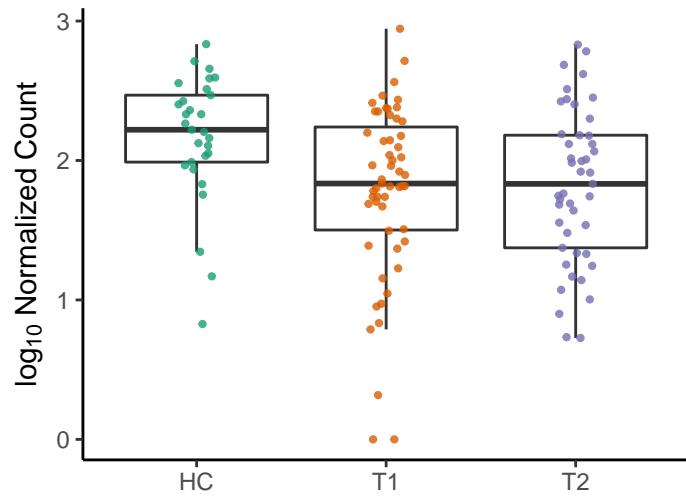
Actinoplanes friuliensis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



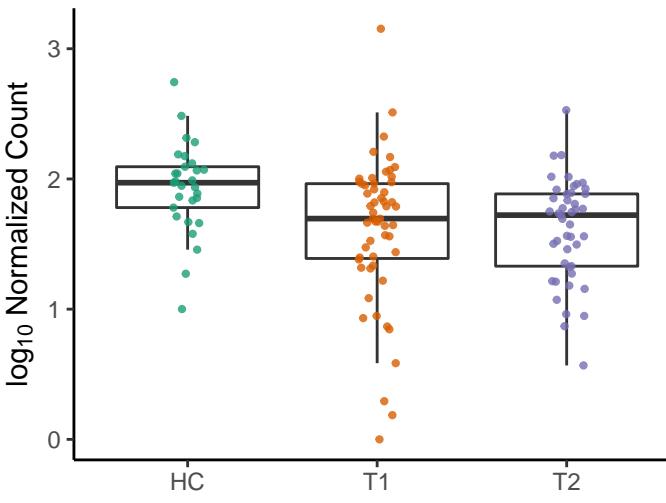
Isoptericola variabilis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



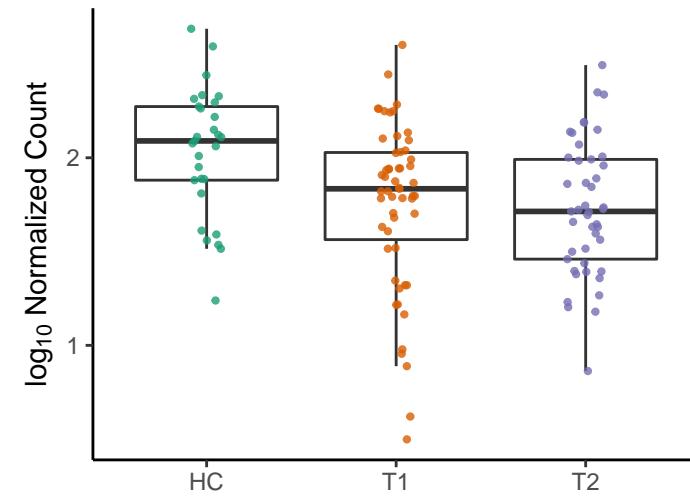
Neisseria lactamica

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.86



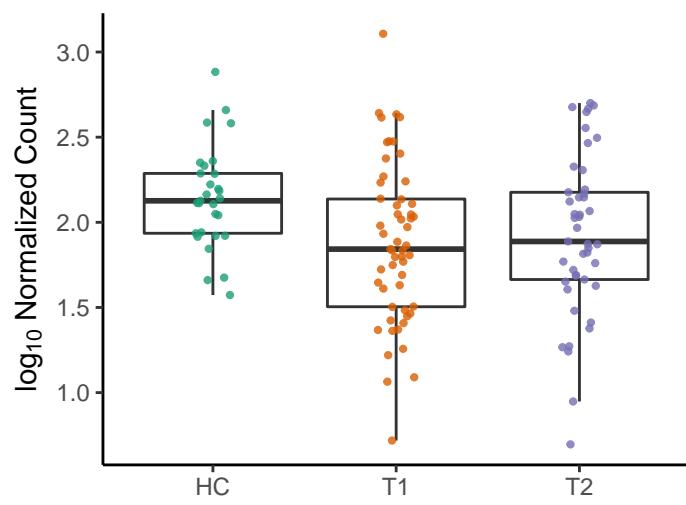
Aquitalea denitrificans

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0064
T1 vs. T2 adjusted p = 0.97



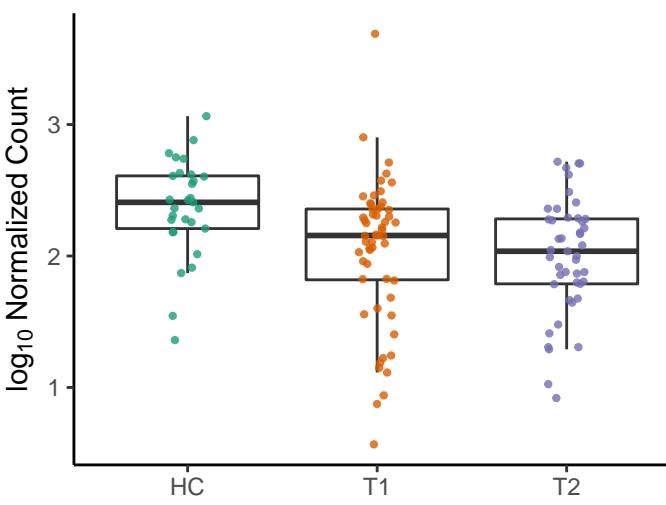
Diaphorobacter sp. HDW4A

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



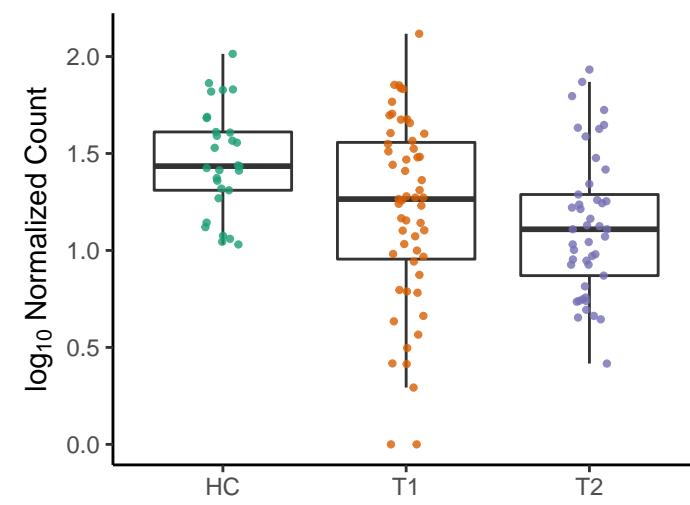
Hymenobacter sp. DG01

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.97



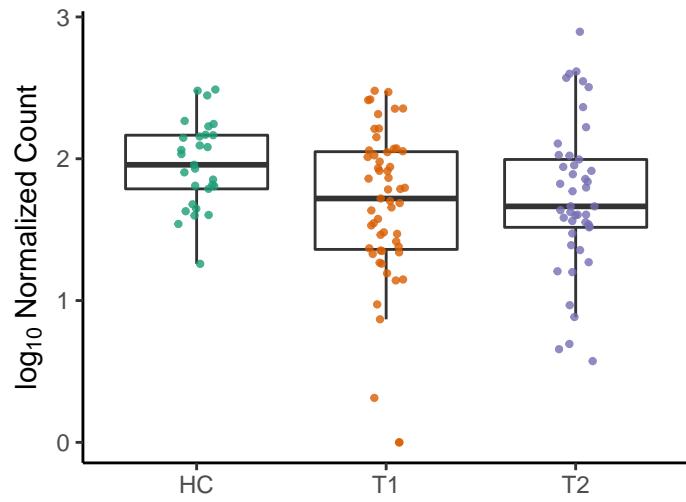
Unclassified Piscirickettsiaceae Family

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



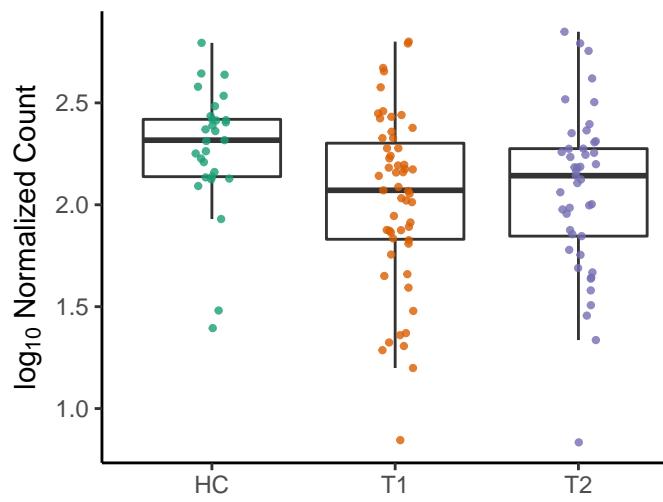
Alcanivorax xenomutans

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



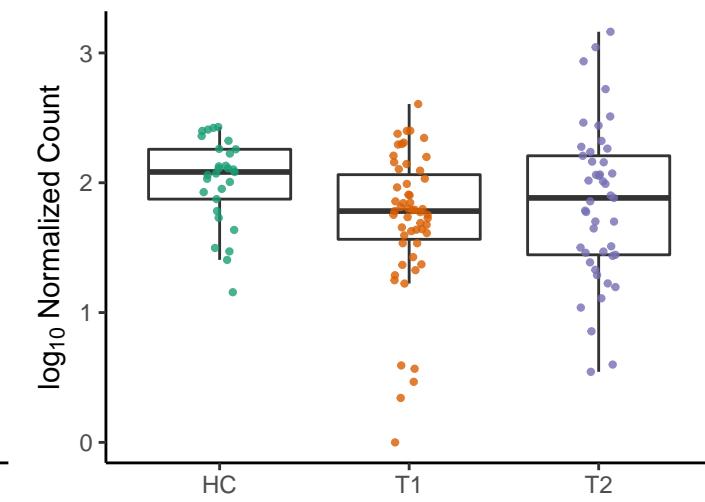
Anaerohalosphaera lusitana

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



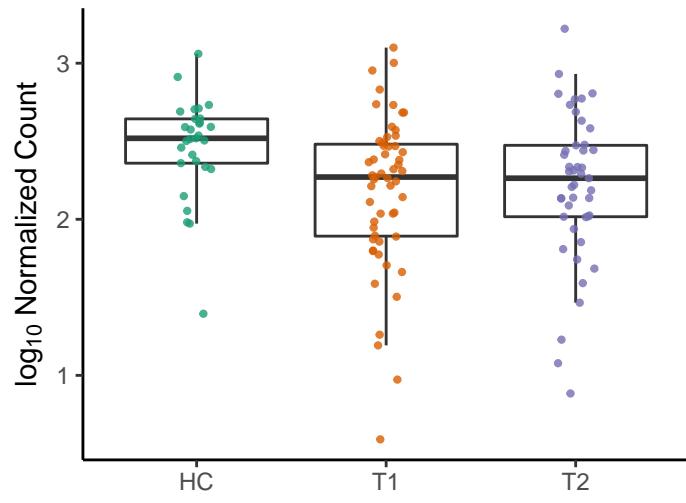
Rhodococcus rhodochrous

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



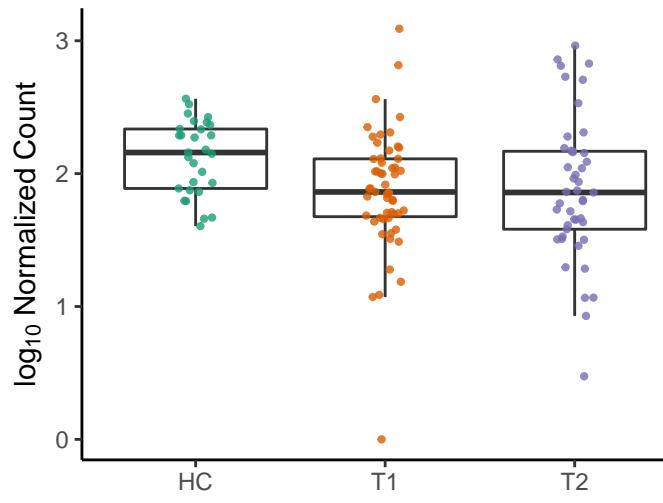
Lysobacter enzymogenes

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



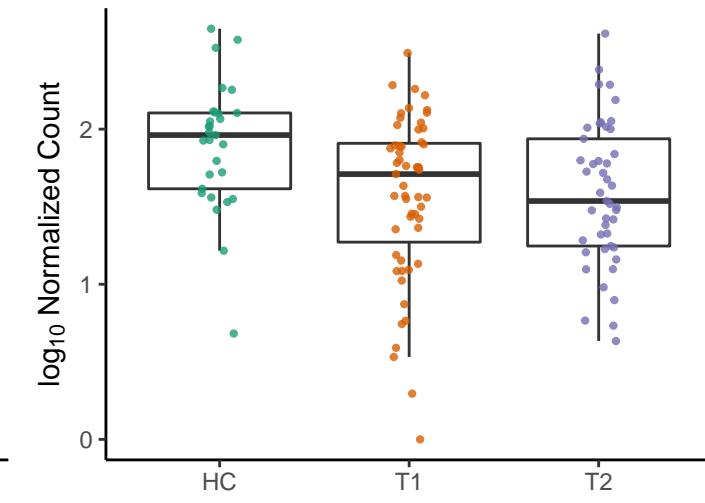
Luteibacter rhizovicinus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.98



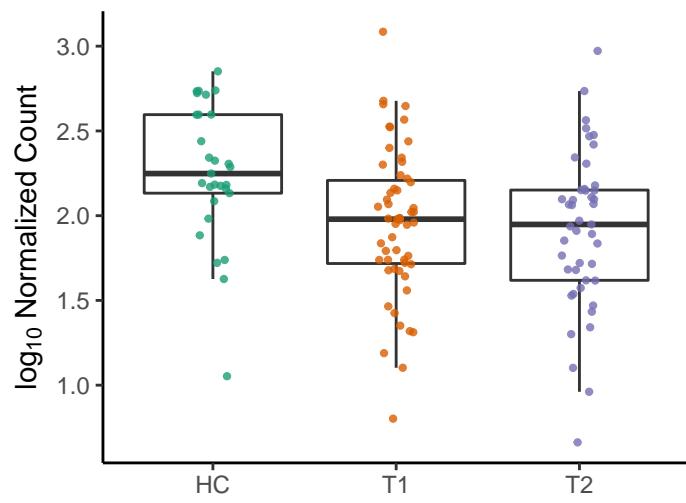
Microbacterium sp. ST-M6

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.95



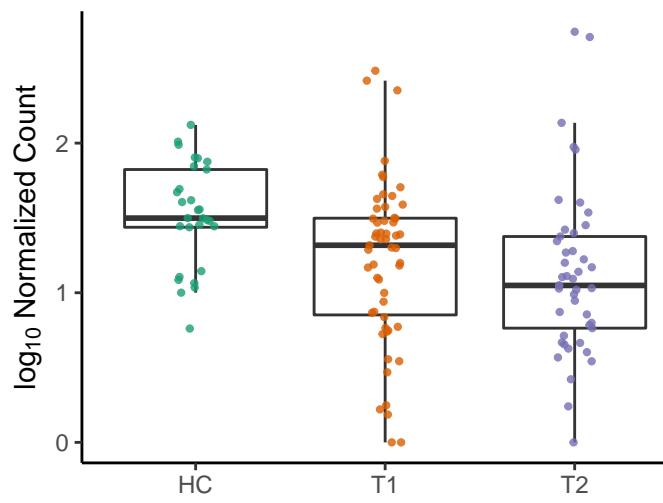
Lactobacillus manihotivorans

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



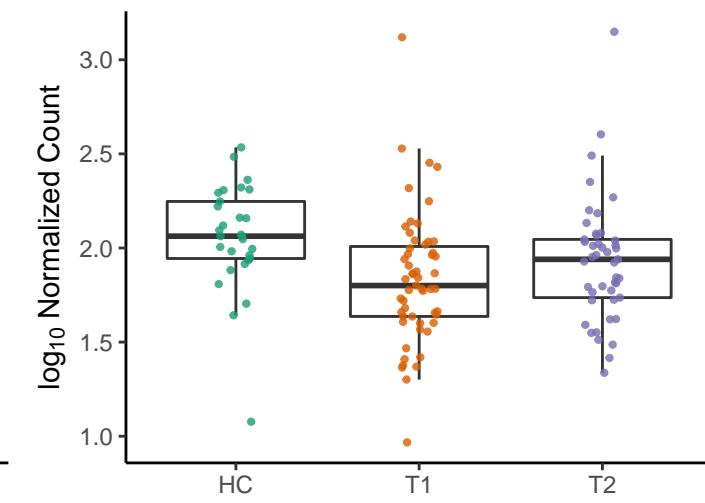
Unclassified Chitinophaga Genus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



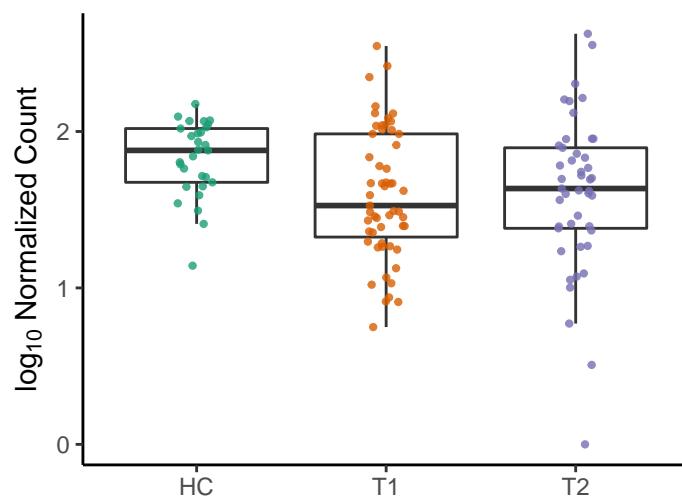
Vibrio mediterranei

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



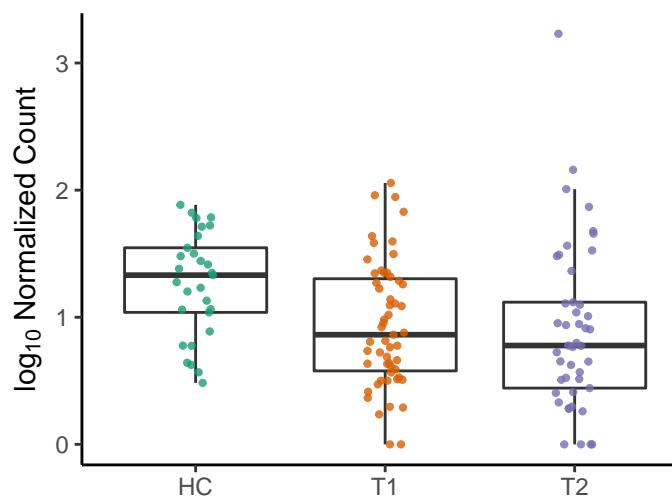
Caldicellulosiruptor ktonotskyensis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



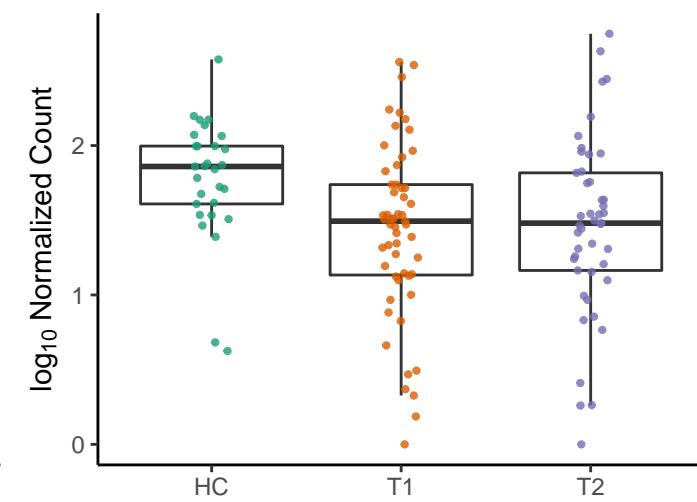
Candidatus Sneabacter namystus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



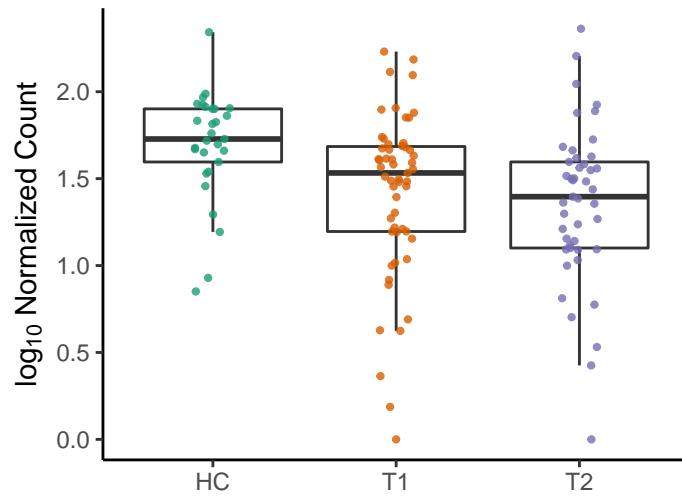
Halohasta litchfieldiae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



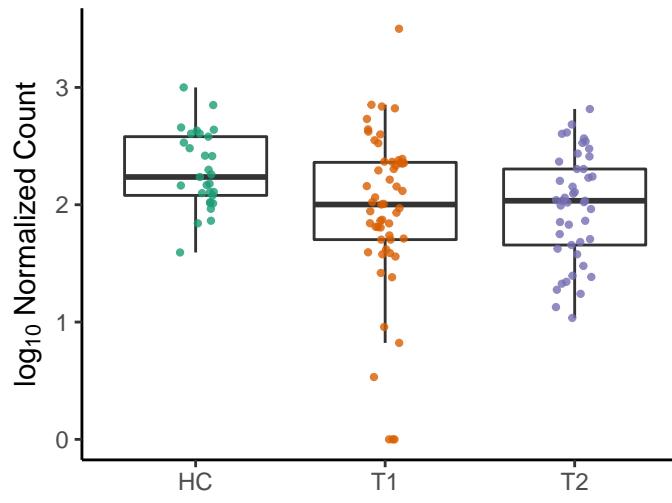
Kingella kingae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0052
 T1 vs. T2 adjusted p = 1



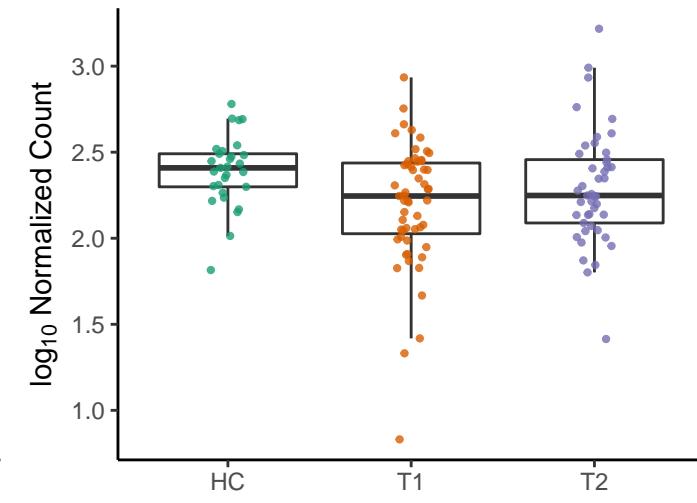
Nocardioides sp. 603

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.9



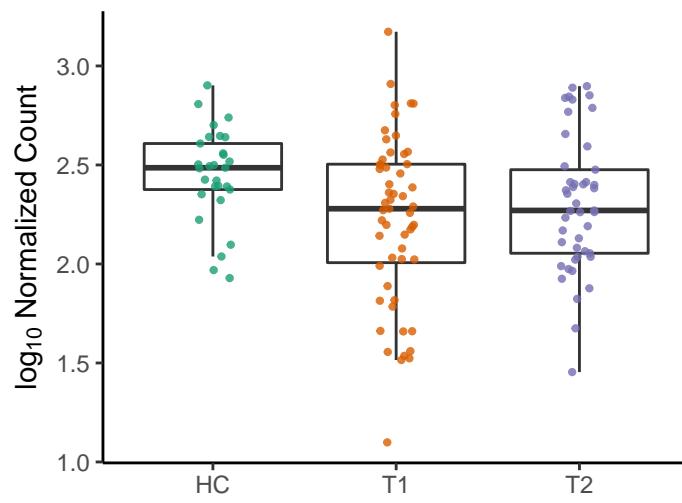
Paenibacillus sp. FSL P4-0081

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



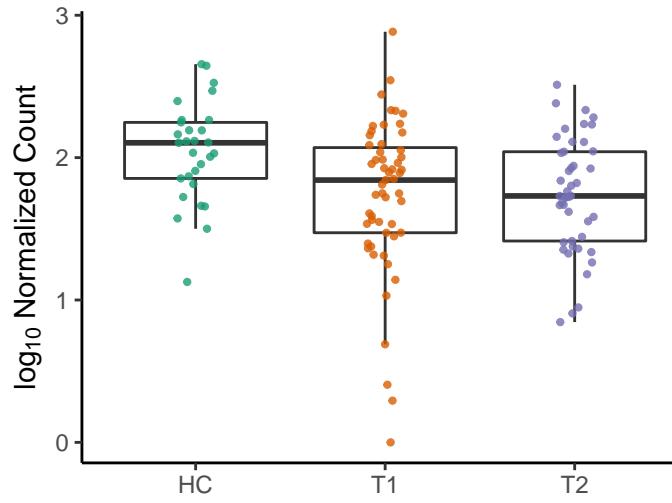
Pannonibacter phragmitetus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



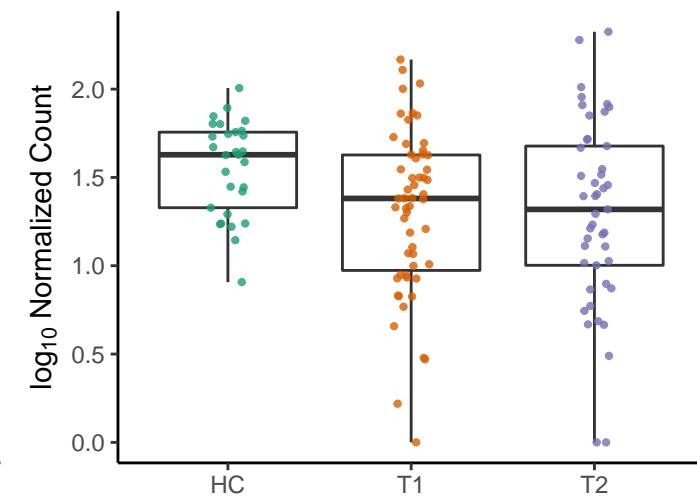
Pseudomonas sp. SCB32

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.93



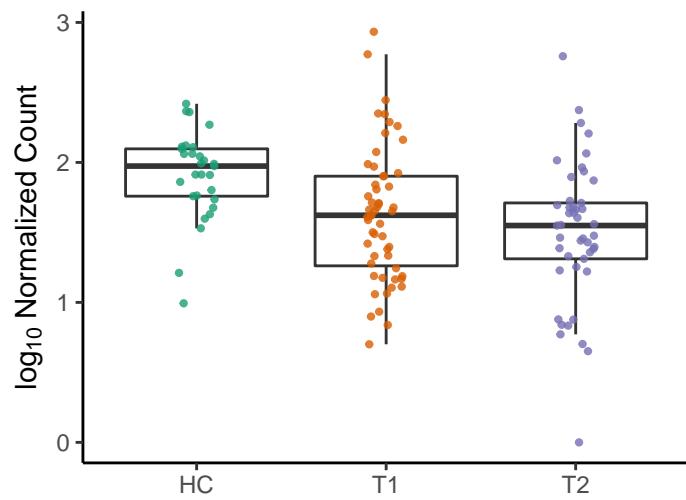
Unclassified Moraxellaceae Family

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



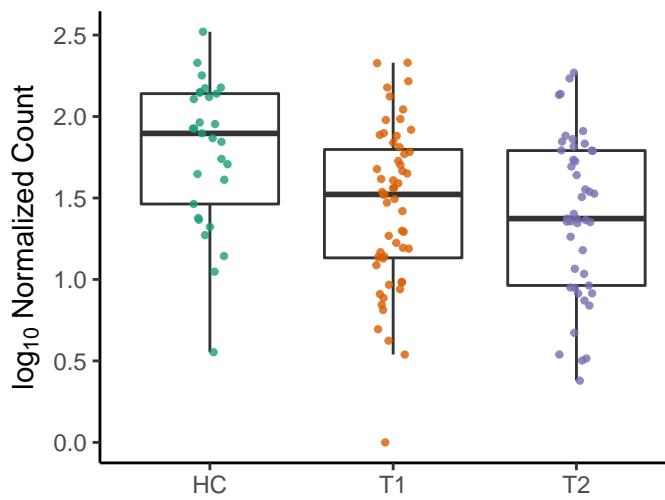
Borrelia miyamotoi

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



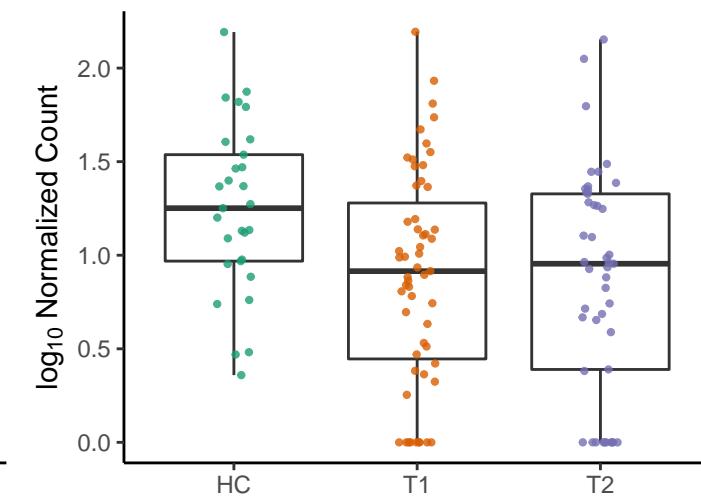
Ehrlichia ruminantium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



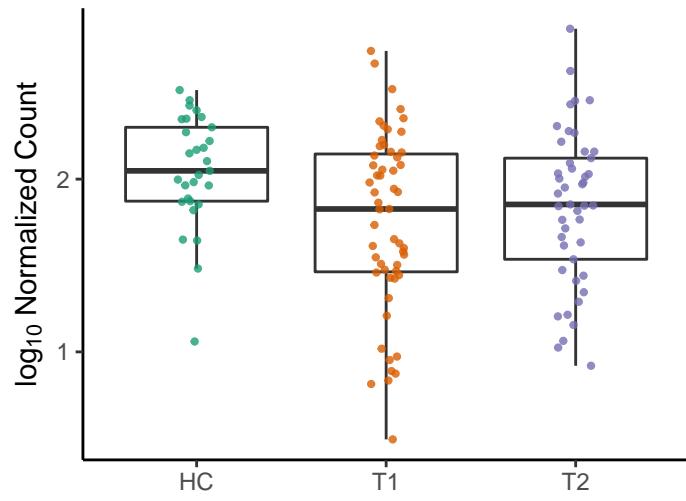
Borrelia duttonii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.94



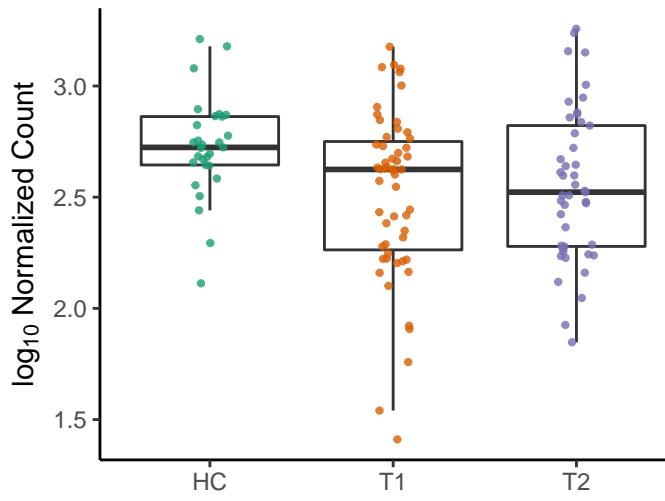
Streptomyces lunaelactis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



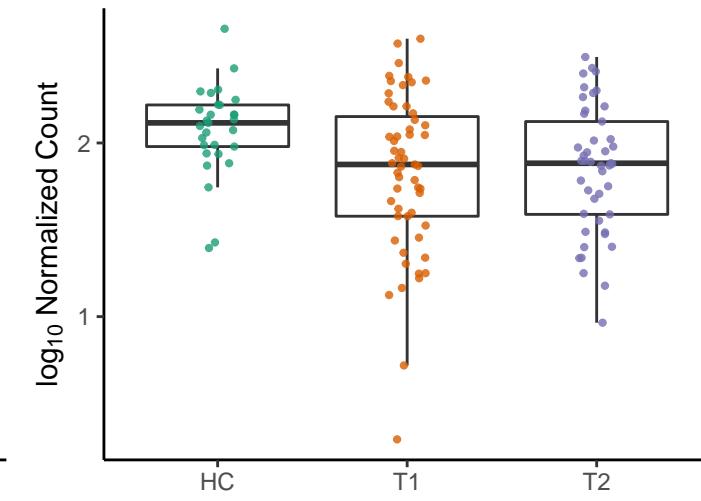
Pseudomonas chlororaphis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



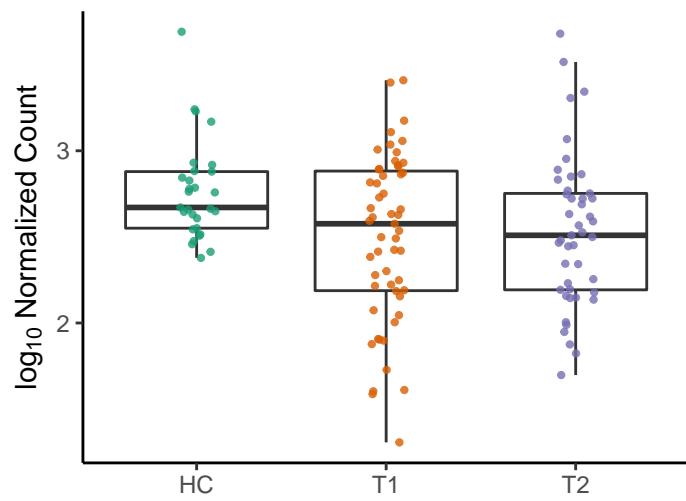
Unclassified Desulfotomaculum Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



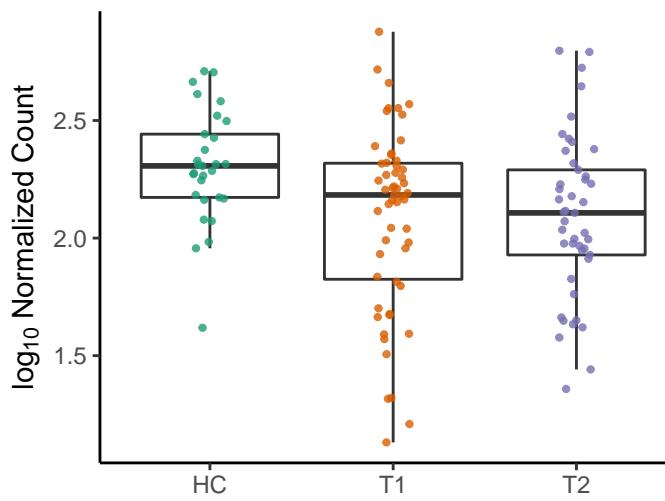
Dehalococcoides mccartyi

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



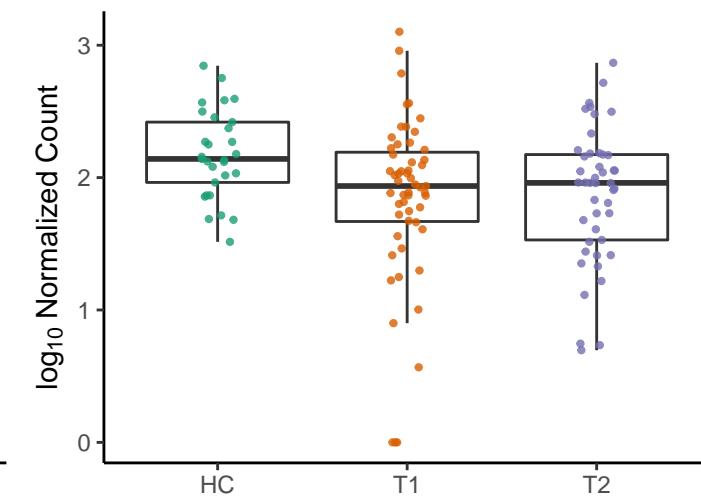
Serratia plymuthica

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



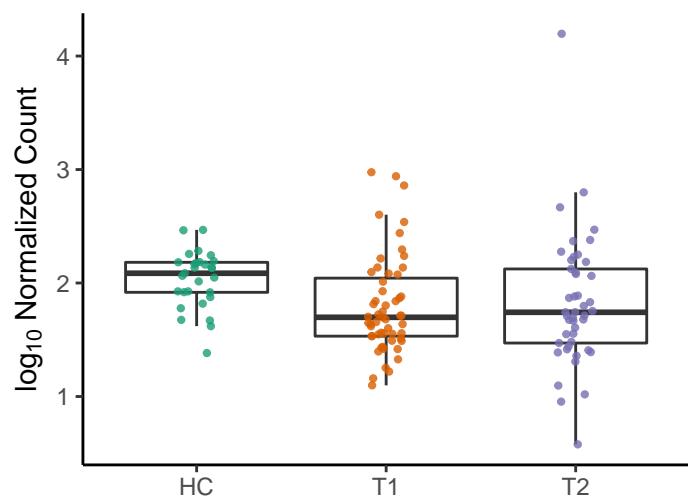
Ectothiorhodospira haloalkaliphila

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



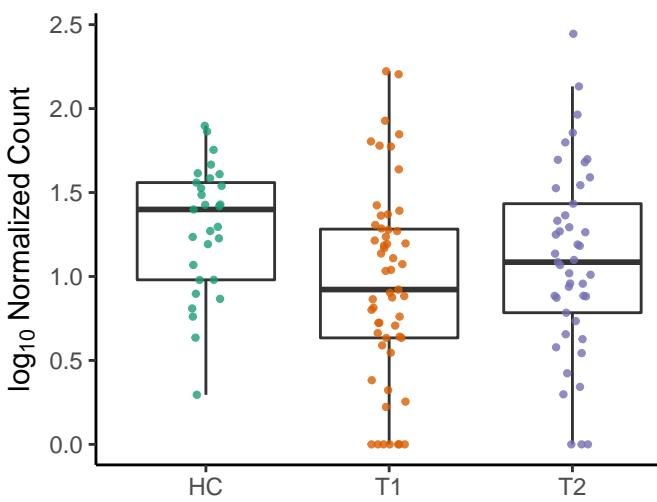
Enterococcus thailandicus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.87



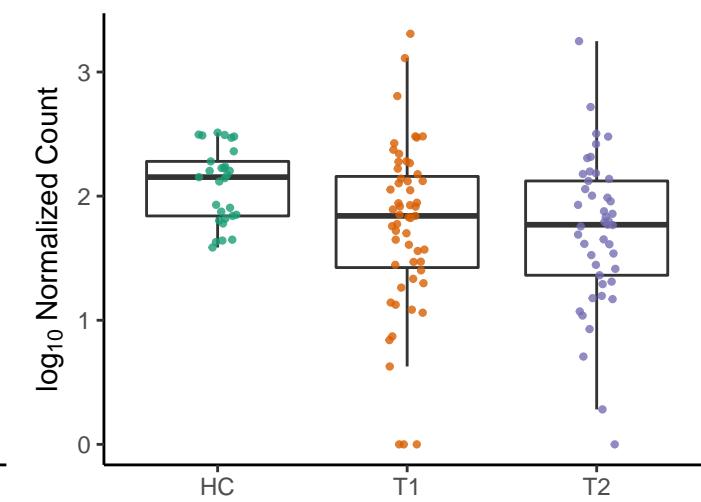
Kitasatospora aureofaciens

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



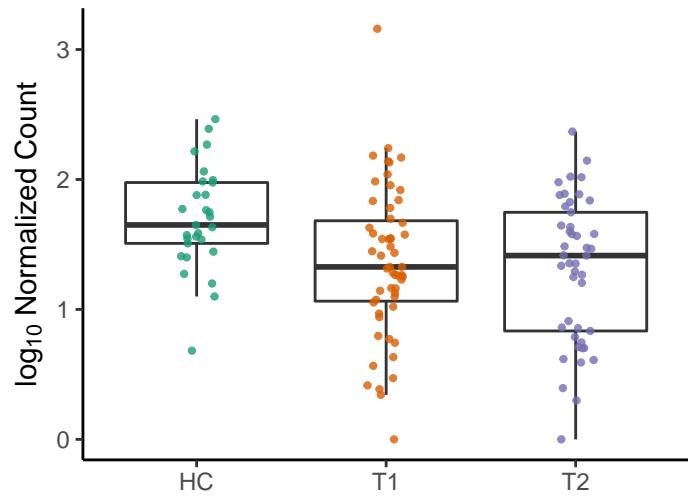
Rhodanobacter glycinis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.91



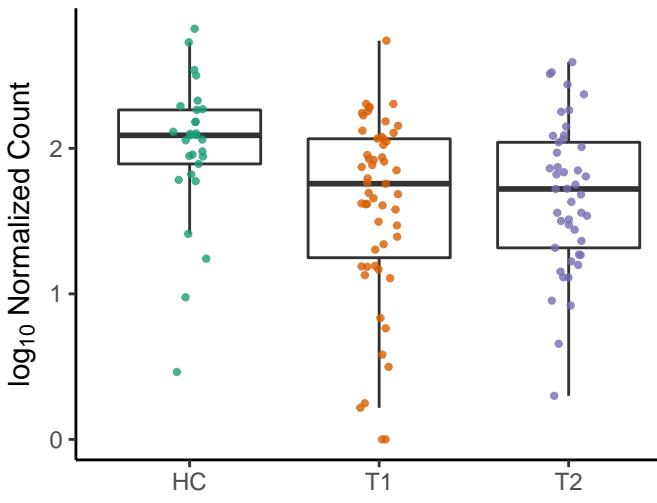
Pseudomonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.95



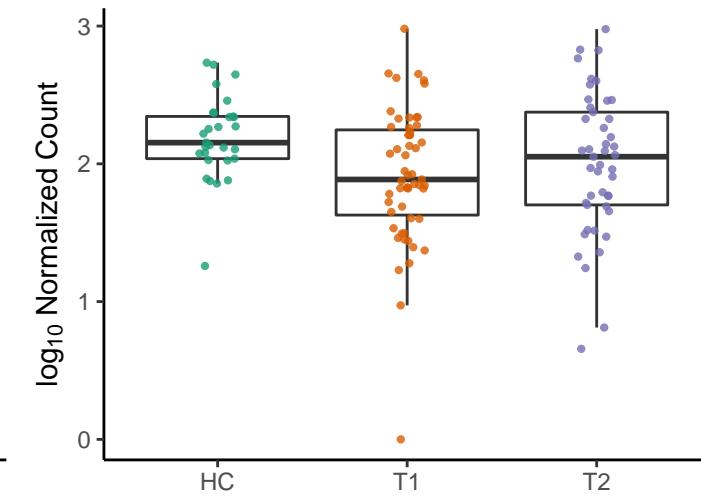
Unclassified Frankia Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



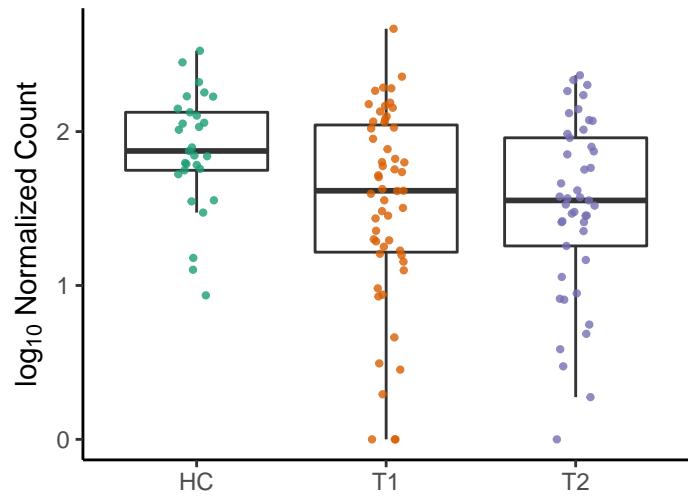
Actinomyces sp. 2129

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



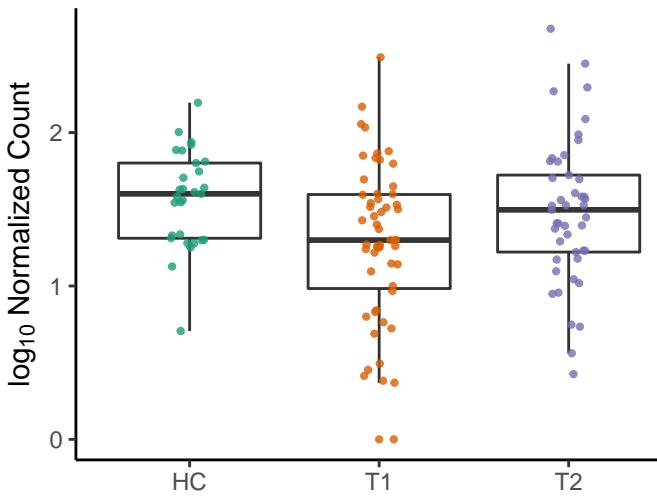
Unclassified Intrasporangiaceae Family

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



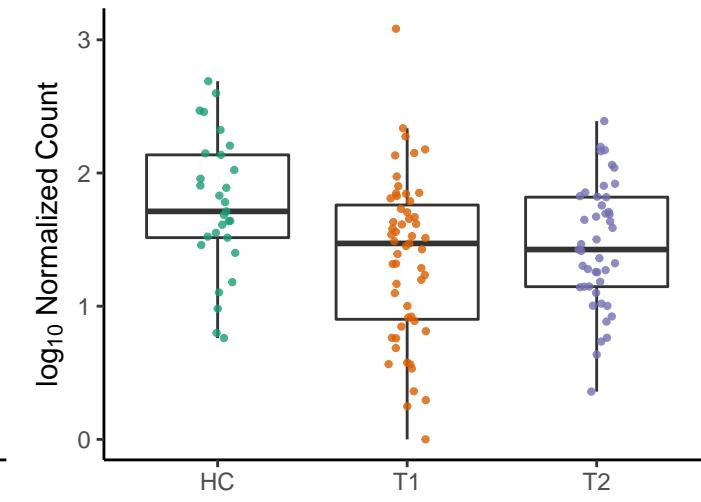
Komagataeibacter nataicola

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.75



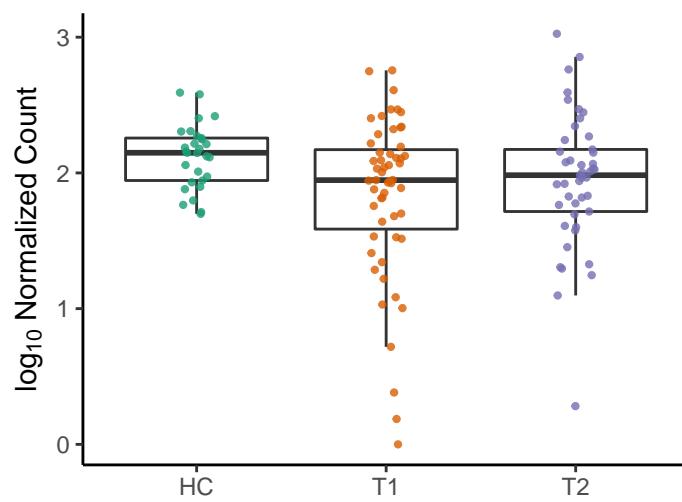
Natronococcus occultus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



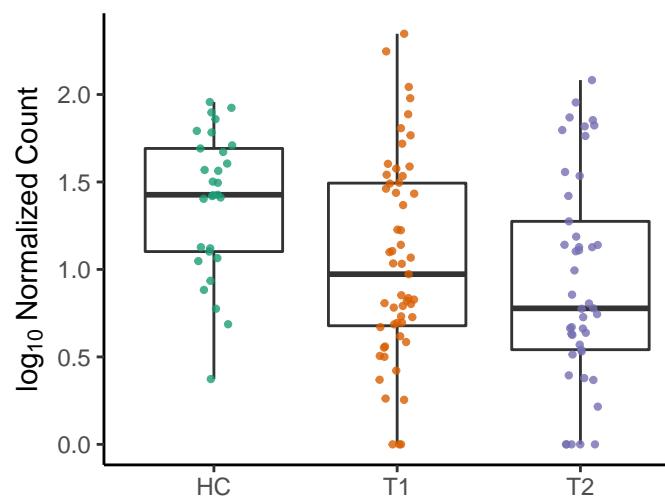
Marinithermus hydrothermalis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



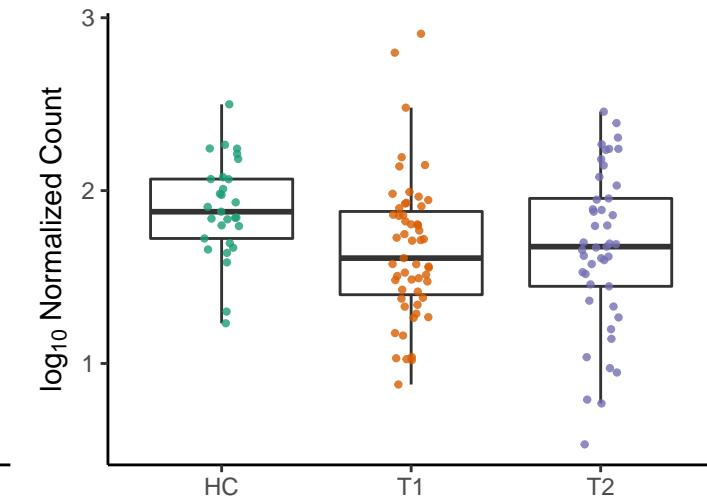
Spiroplasma sp. BIUS-1

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



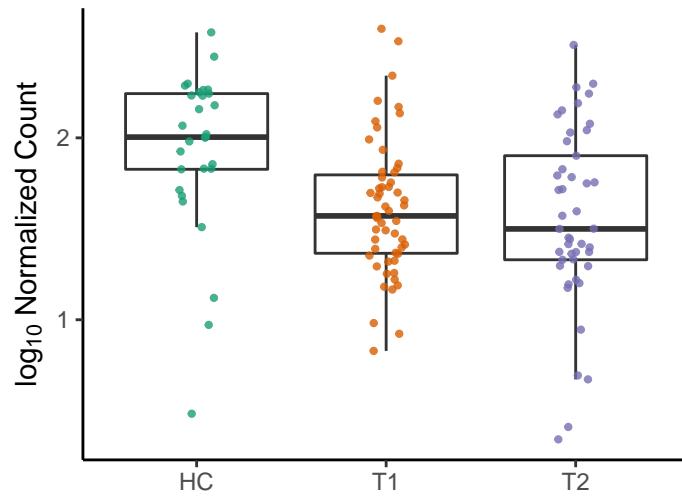
Chryseobacterium joostei

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



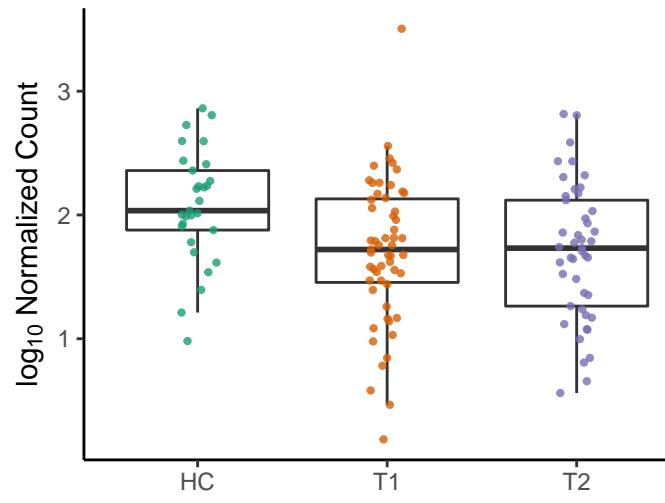
Staphylococcus felis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



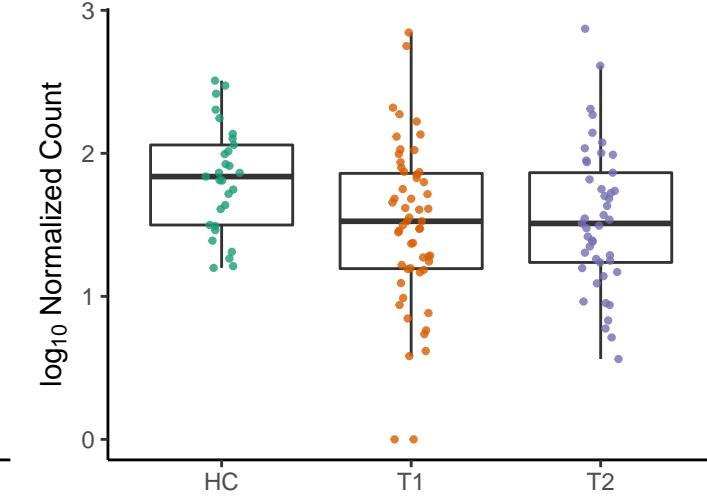
Bradyrhizobium sp.

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



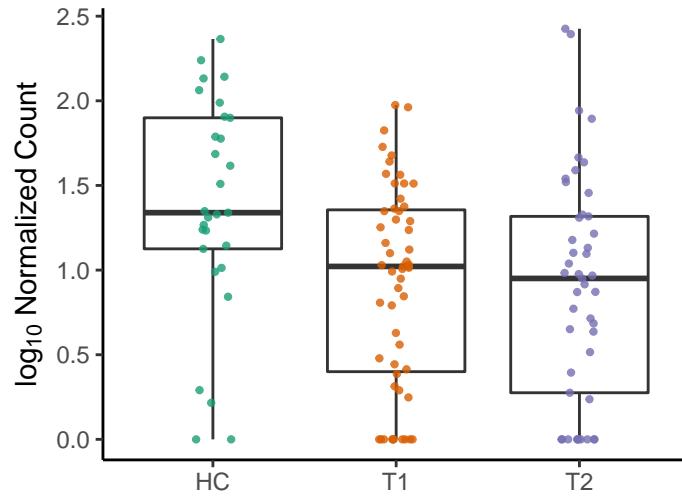
Leucobacter sp. HDW9C

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



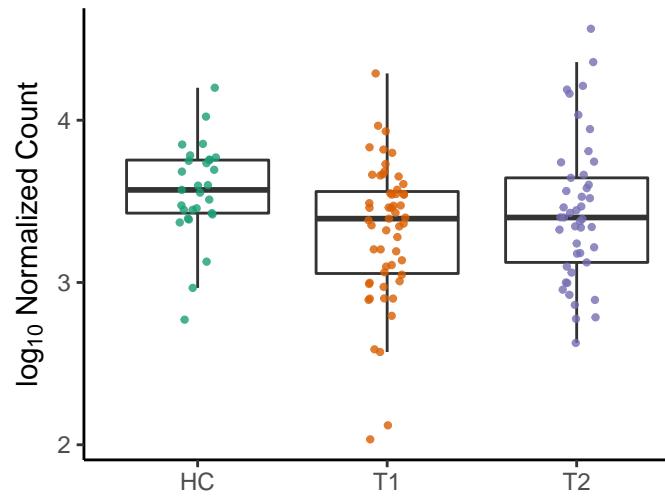
Pseudomonas sp. DTU12.1

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



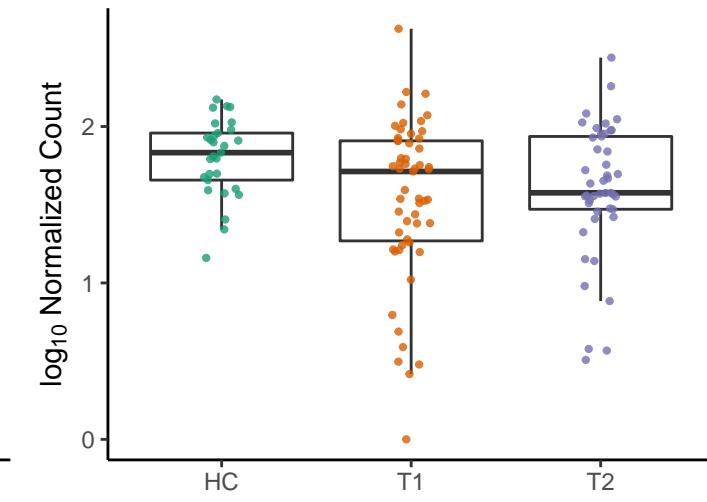
Ruminococcaceae bacterium CPB6

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



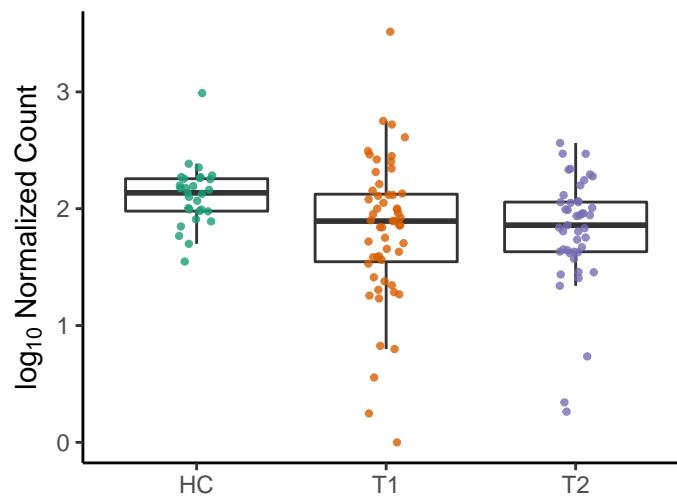
Chryseobacterium sp. H3001

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



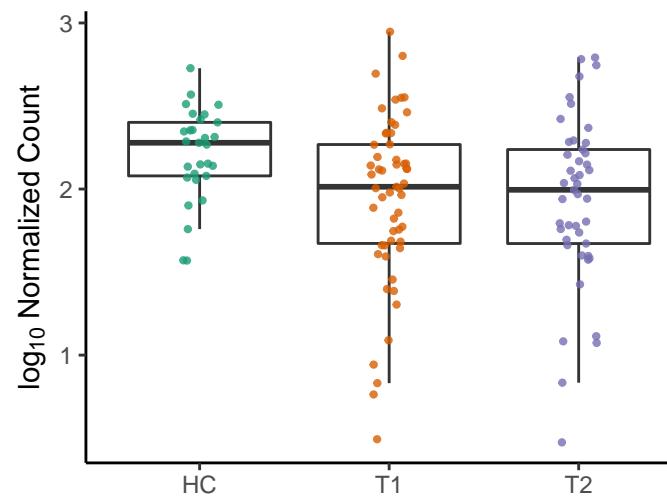
Flavobacterium album

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.93



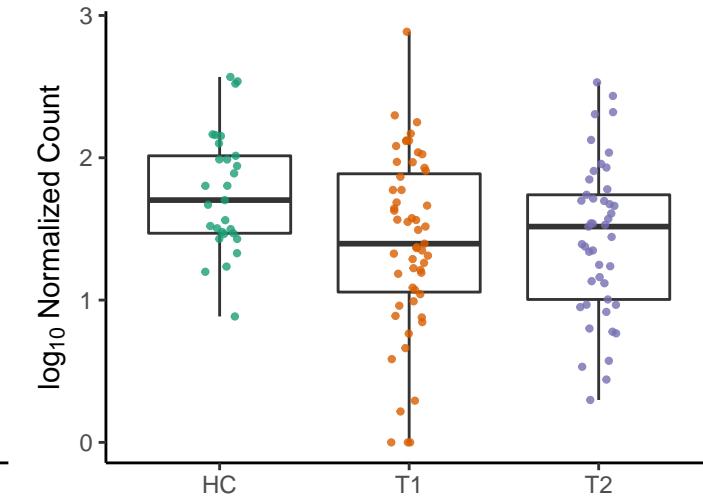
Desulfoglaeba alkanexedens

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



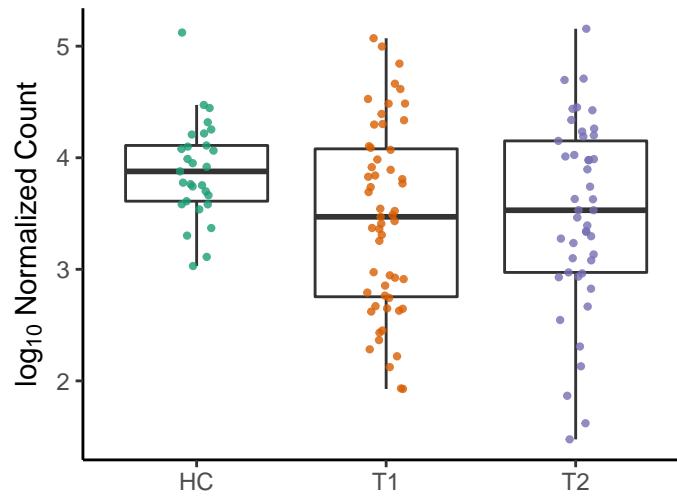
Plantibacter sp. PA-3-X8

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



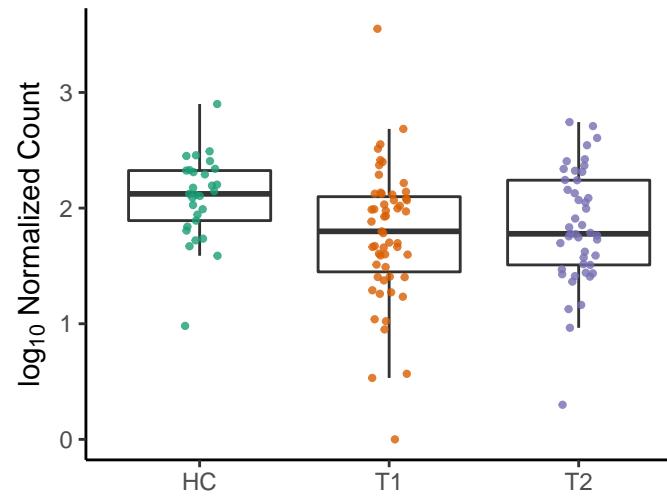
Schaalia odontolytica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



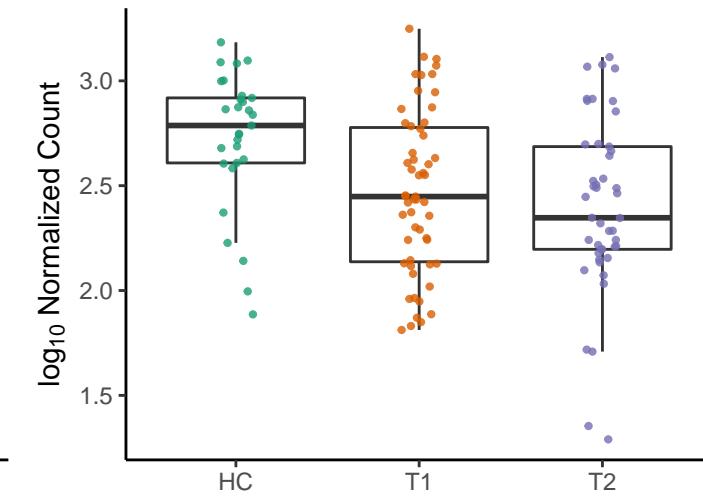
Streptomyces sp. Tu 2975

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



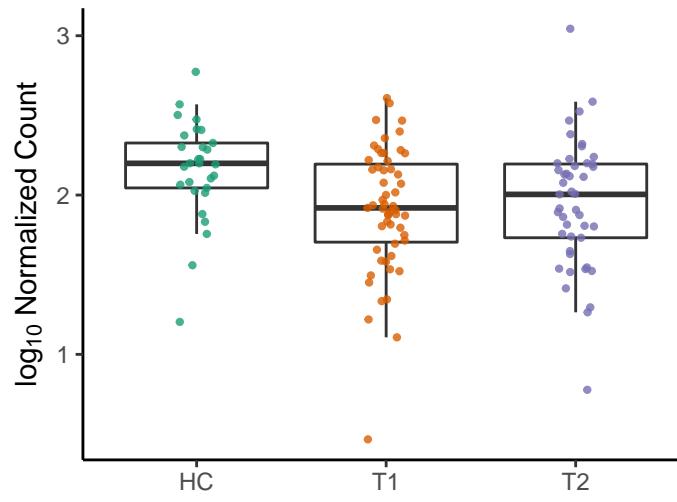
Clostridium novyi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.85



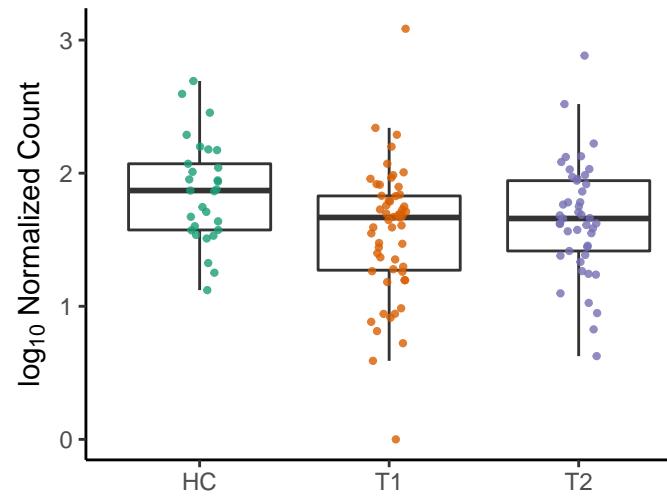
Lactobacillus zymae

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



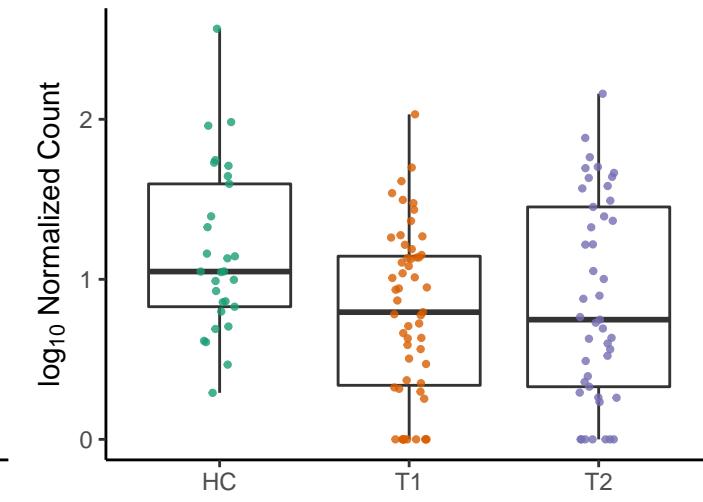
Corynebacterium aurimucosum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



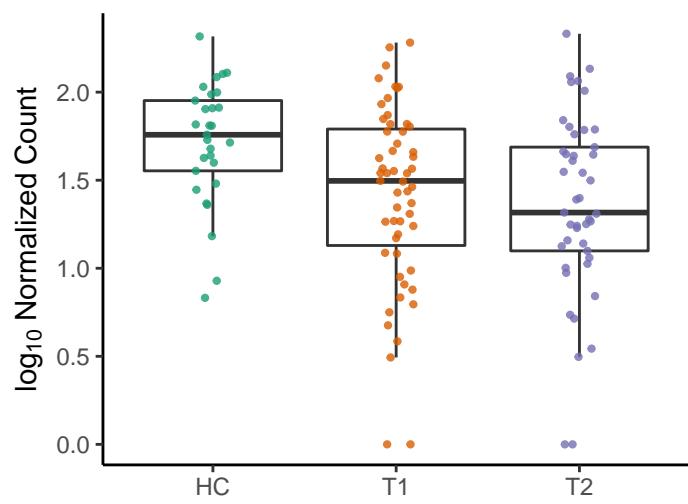
Salinivibrio costicola

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



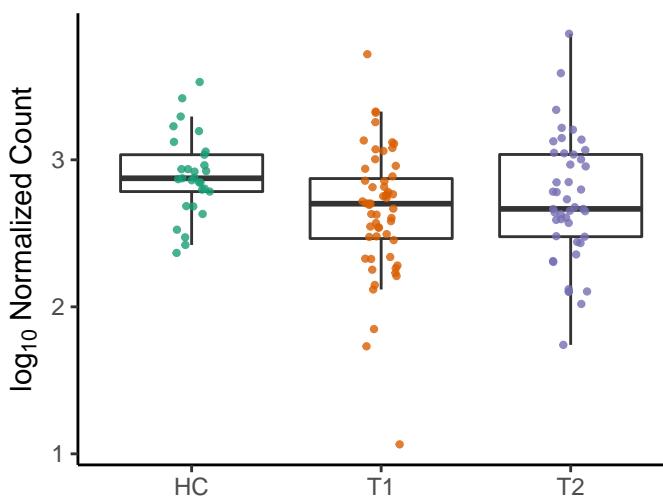
Chlorobium chlorochromatii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.95



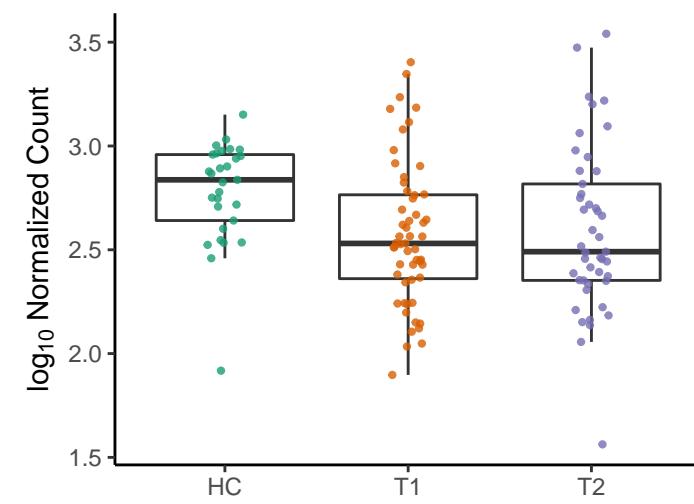
Paenibacillus sp. B01

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



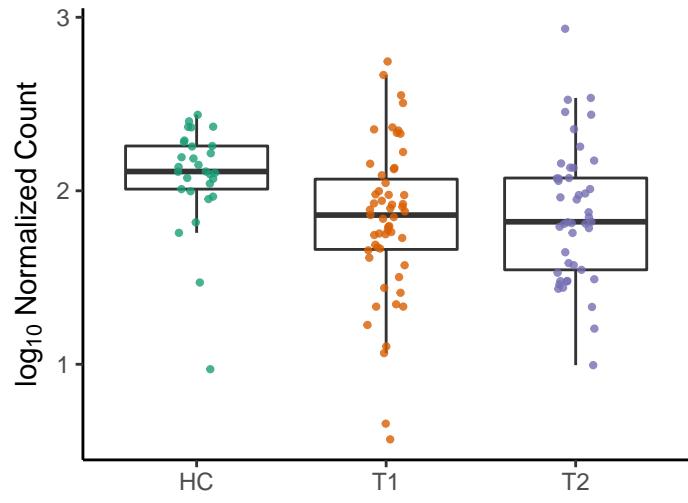
Ruminiclostridium cellulolyticum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



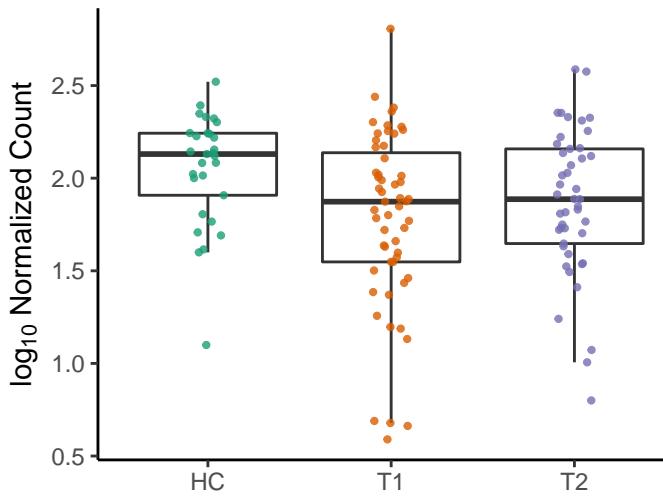
Virgibacillus phasianinus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



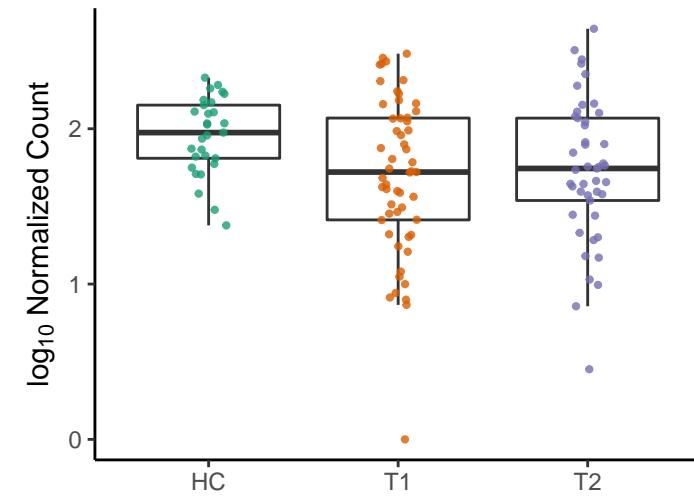
Mycobacterium colombiense

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



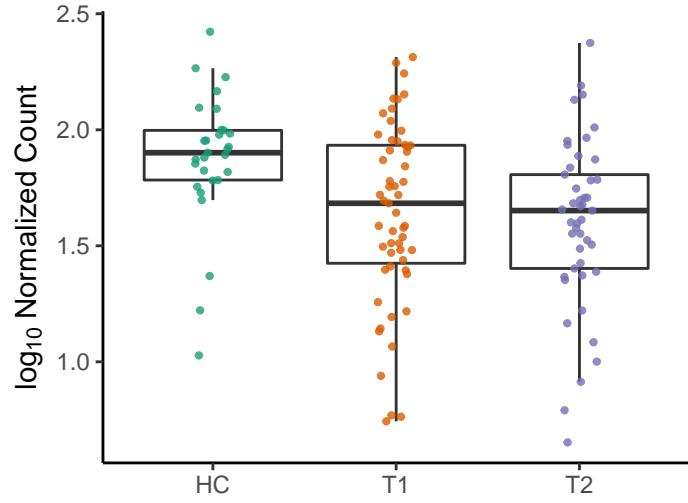
Rhodococcus sp. MTM3W5.2

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.87



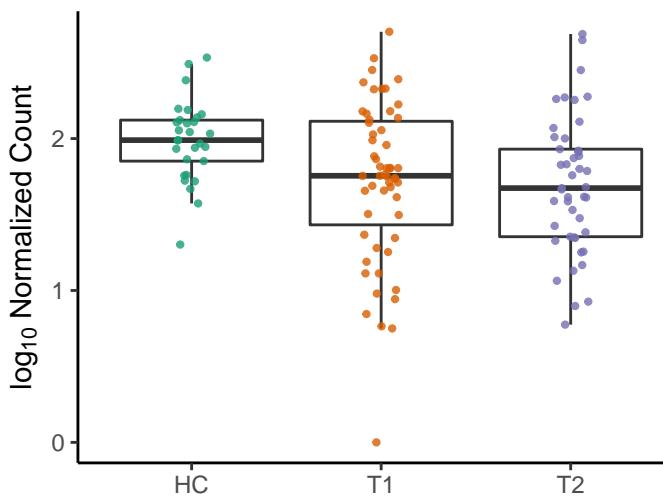
Tenacibaculum dicentrarchi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



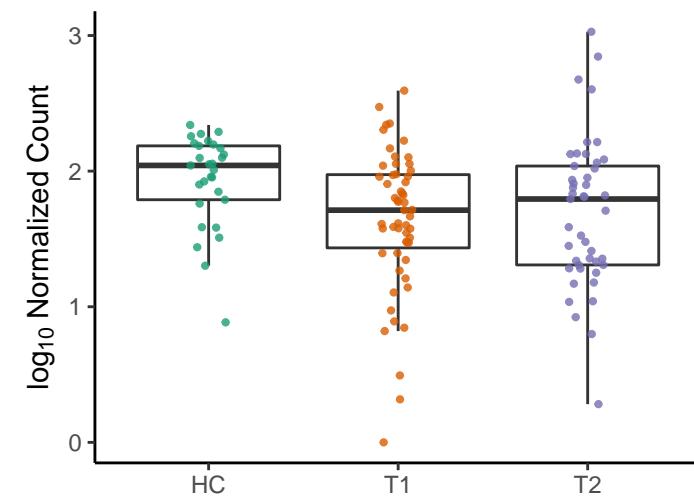
Aquitalea sp. THG-DN7.12

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0074
 T1 vs. T2 adjusted p = 0.97



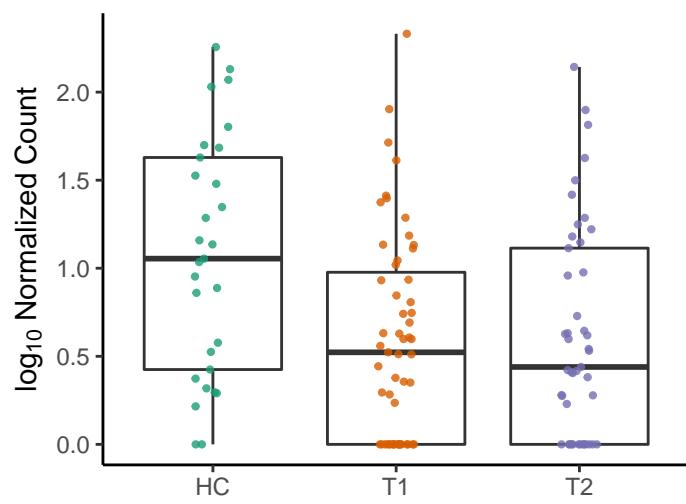
Rathayibacter festucae

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



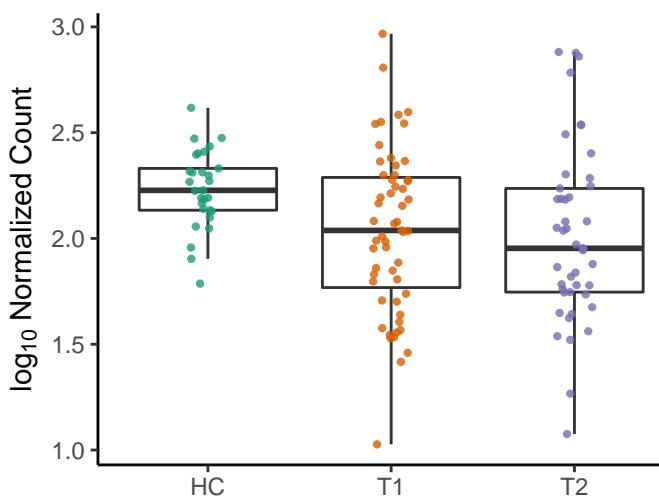
Streptomyces sp. SM17

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



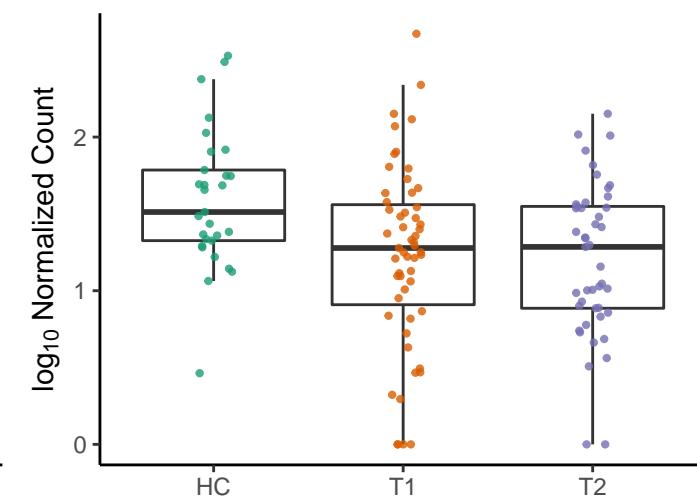
Unclassified Brenneria Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



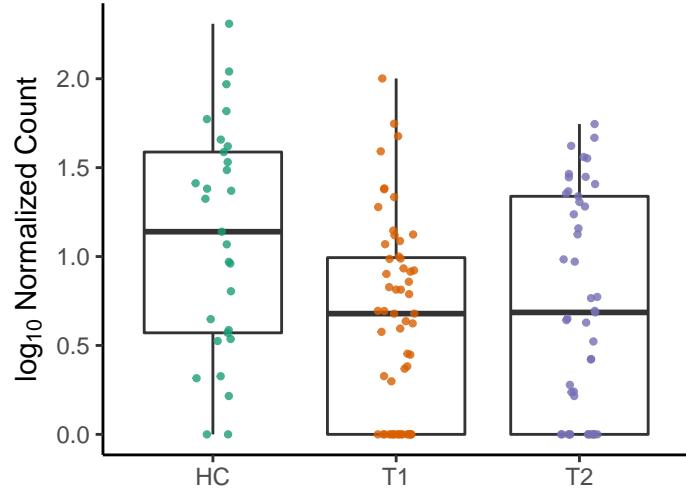
Unclassified Collimonas Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



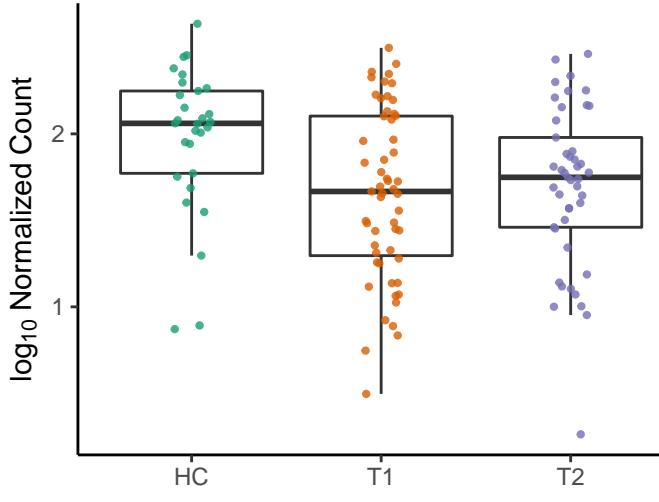
Achromobacter ruhlandii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



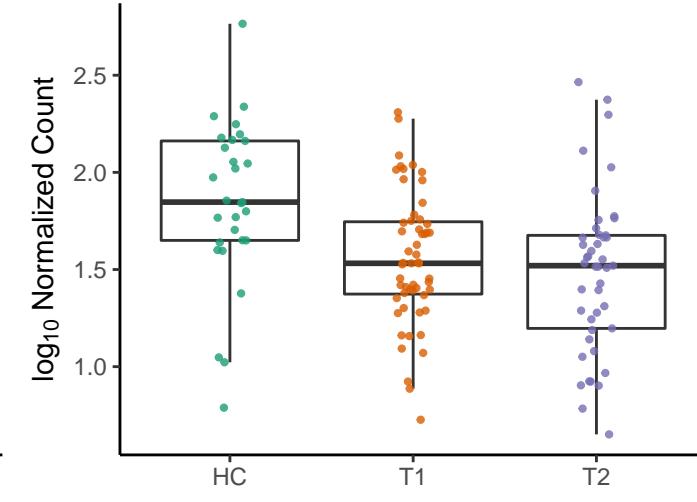
Sedimentitalea sp. W43

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



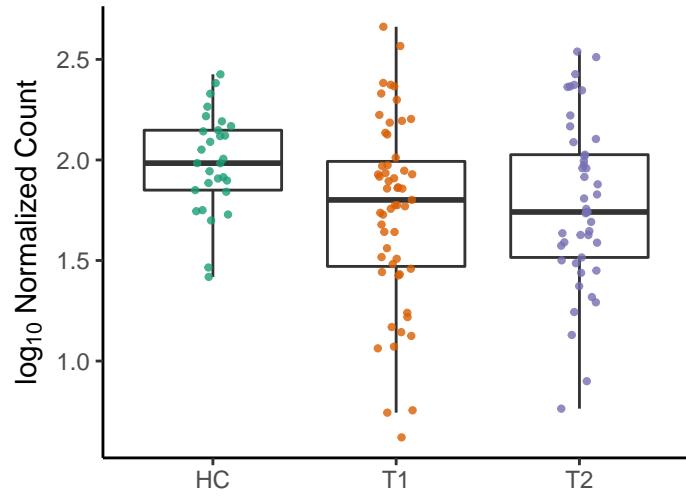
Sulfurihydrogenibium sp. YO3AOP1

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.86



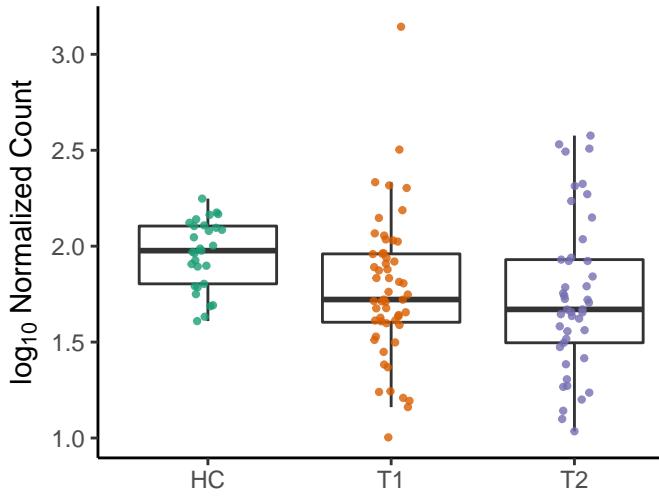
Terasakiella sp. SH-1

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



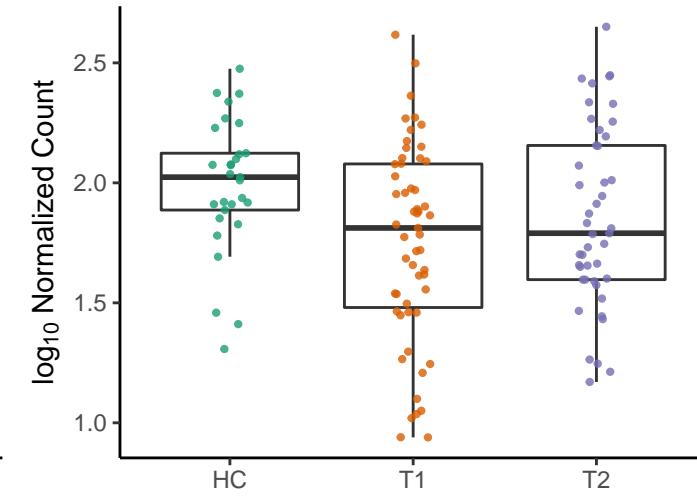
Xenorhabdus bovienii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



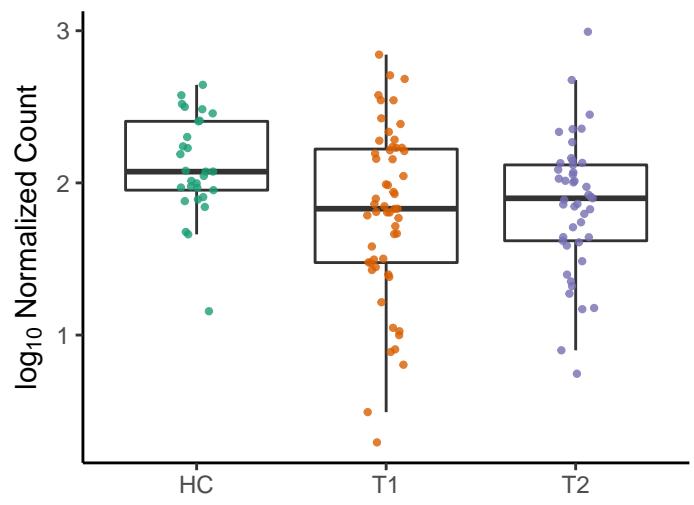
Moorea producens

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



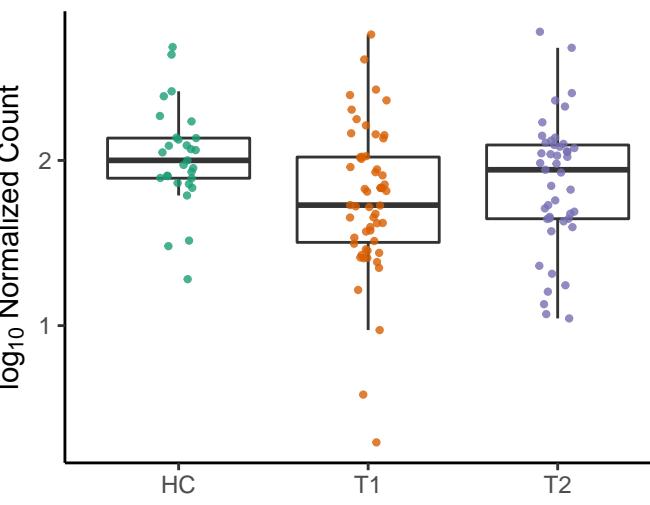
Streptomyces albireticuli

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



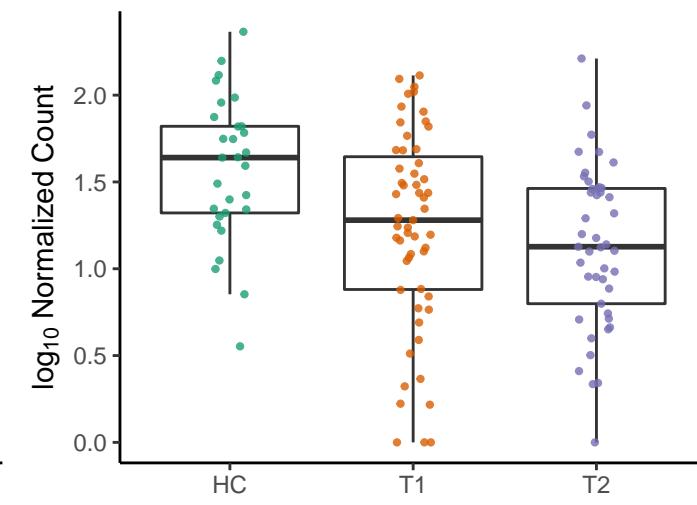
Actinobaculum sp. 313

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



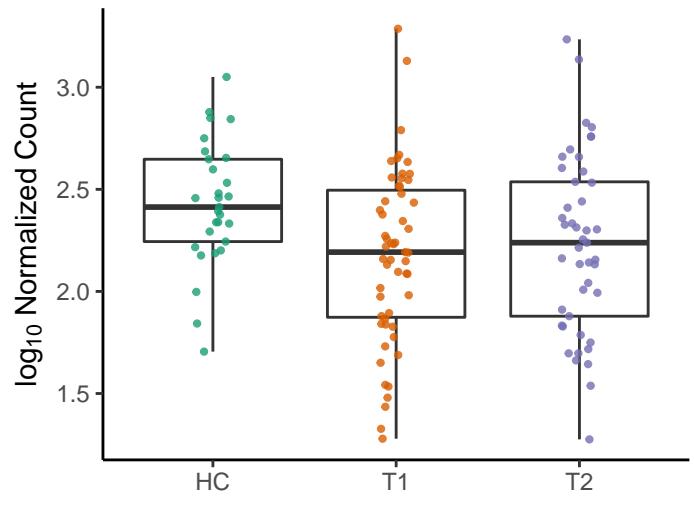
Allofrancisella guangzhouensis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



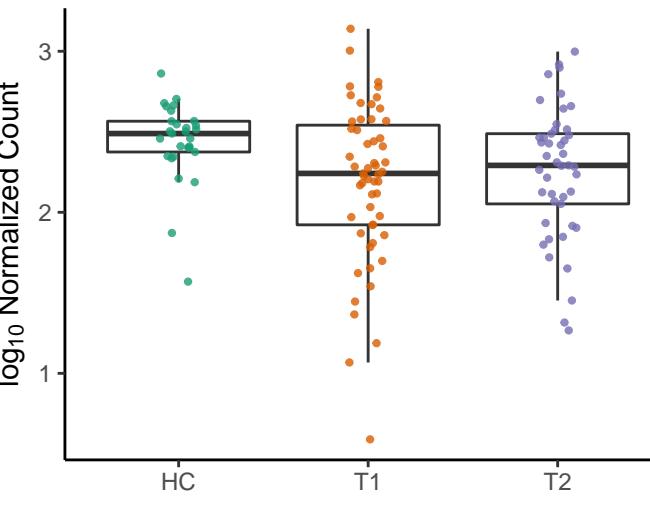
Burkholderia cenocepacia

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



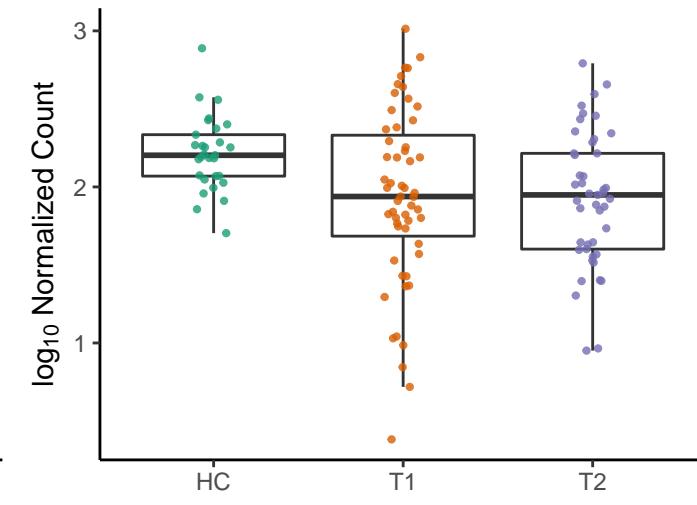
Cystobacter fuscus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



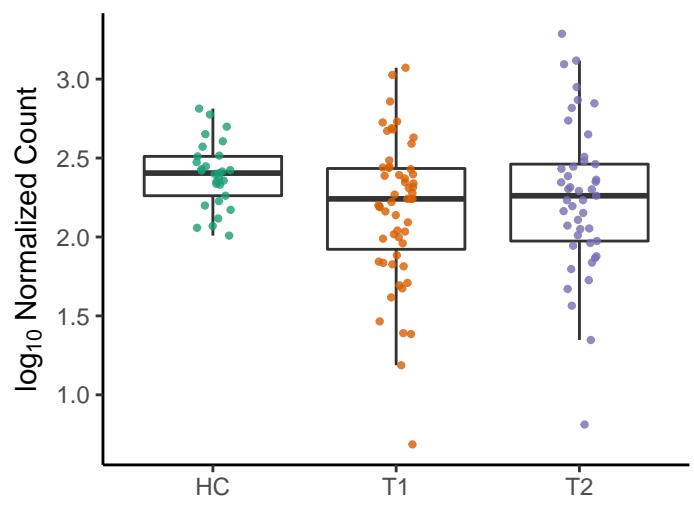
Ereboglobus luteus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.99



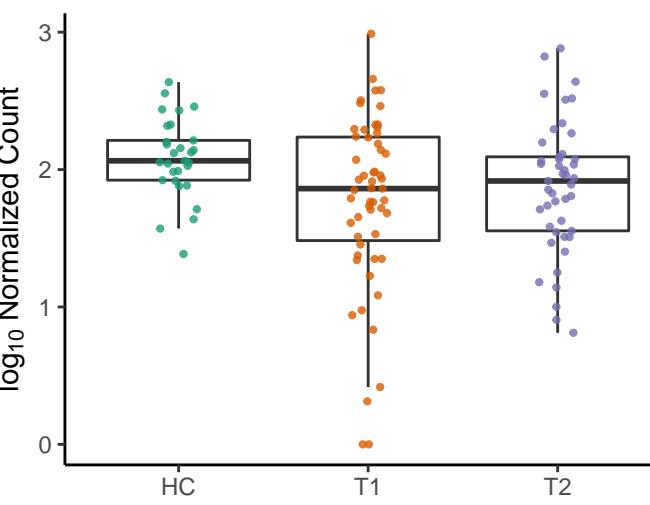
Streptomyces bingchenggensis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



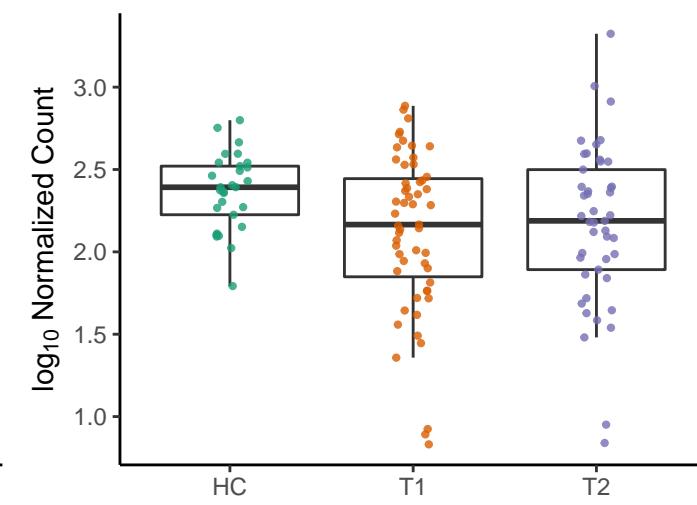
Streptomyces qinzhouensis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



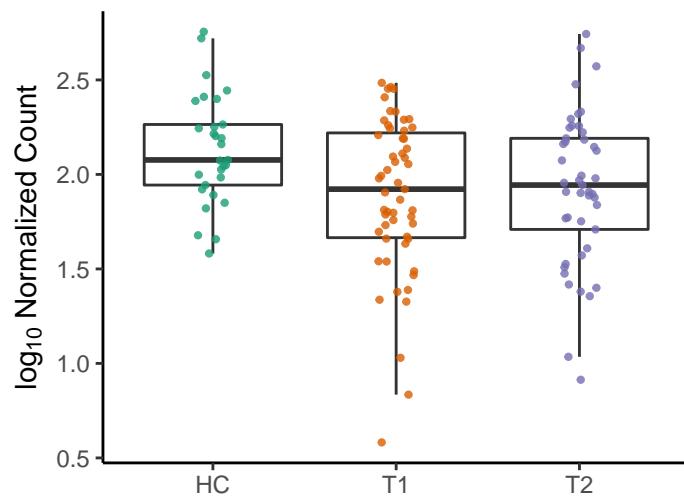
Unclassified Mycolicibacterium Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



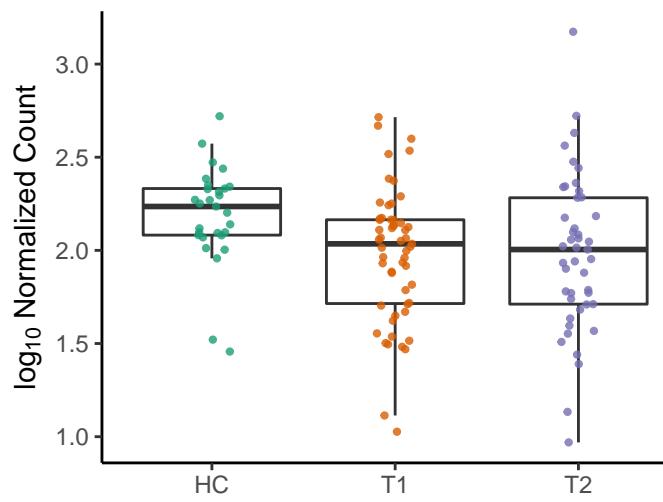
Yarrowia lipolytica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



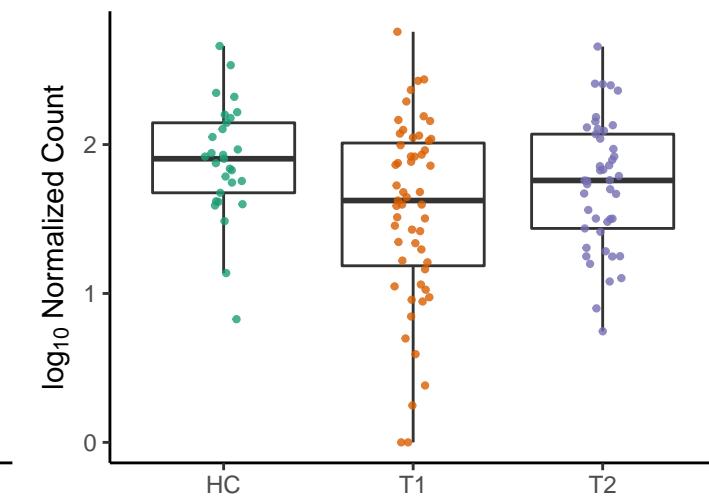
Zymoseptoria tritici

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



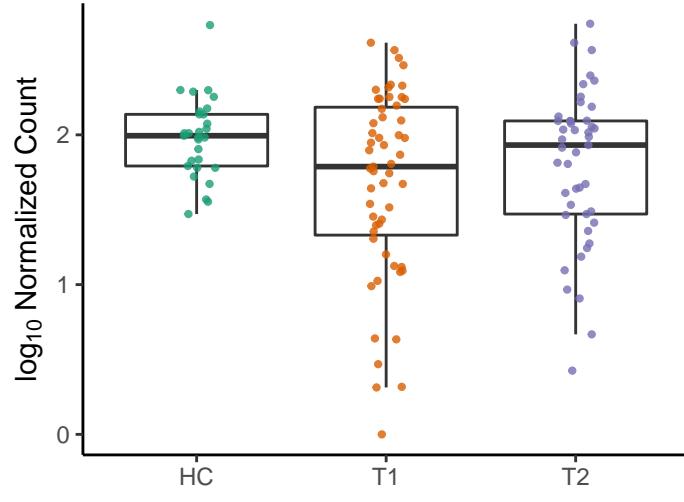
Mesorhizobium australicum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



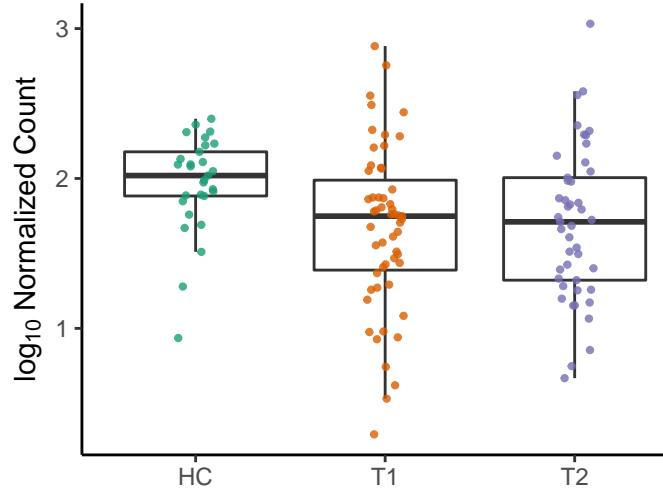
Methylosinus sp. C49

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



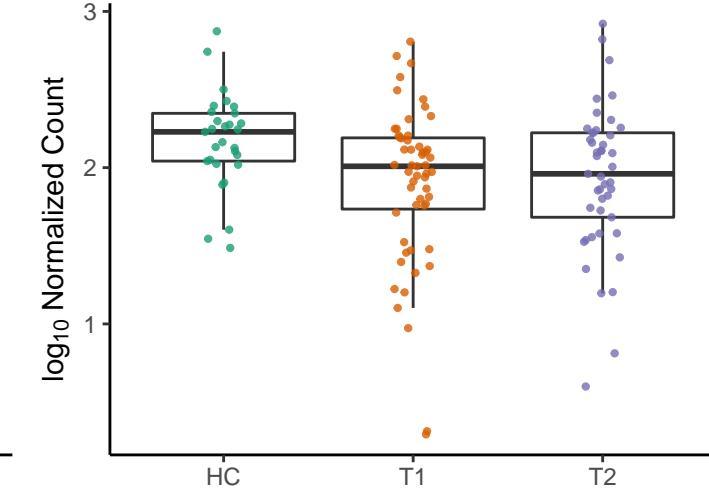
Cellulomonas gilvus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



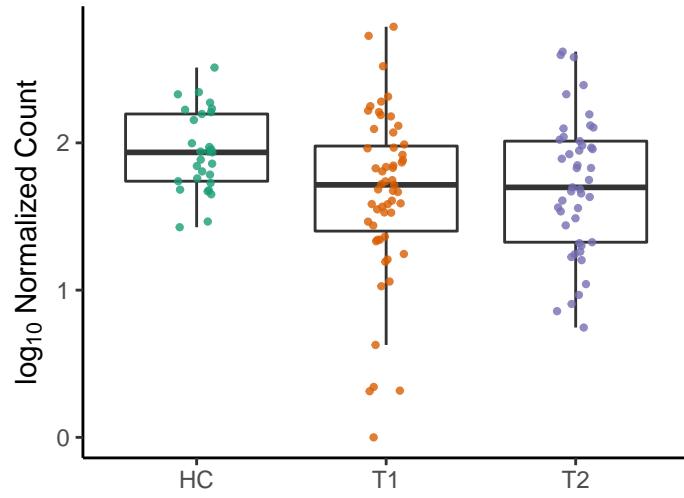
Janthinobacterium sp. 1_2014MBL_MicD

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



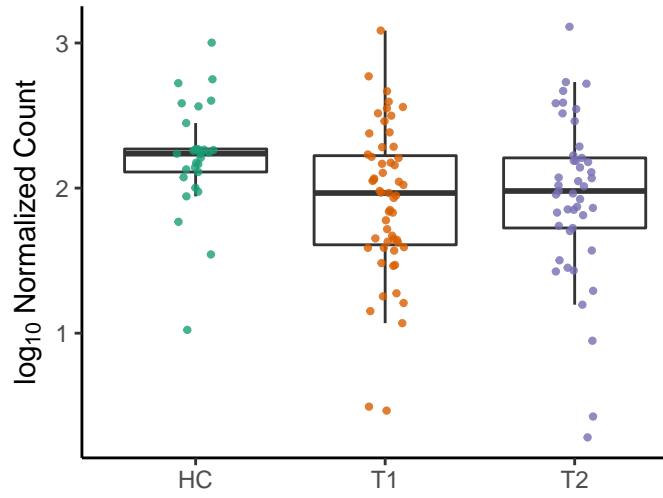
Sphingomonas hengshuiensis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



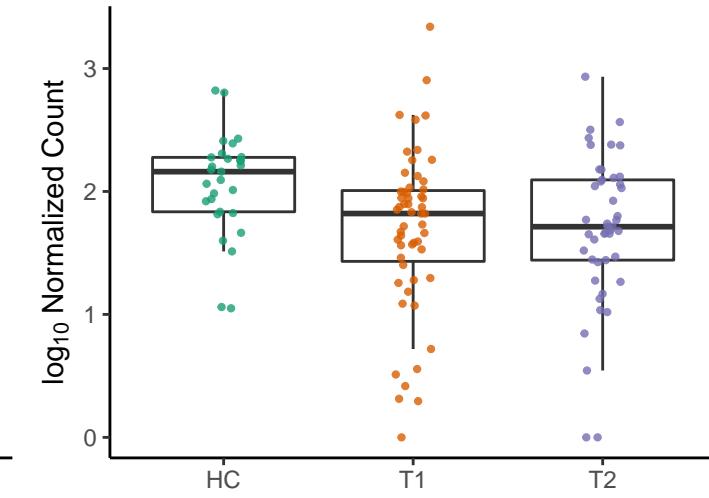
Paraburkholderia sp. DHF22

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



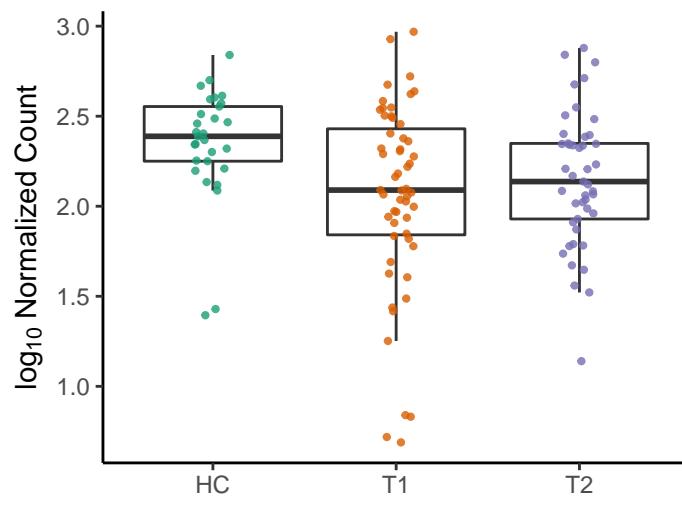
Serpentinomonas raichei

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



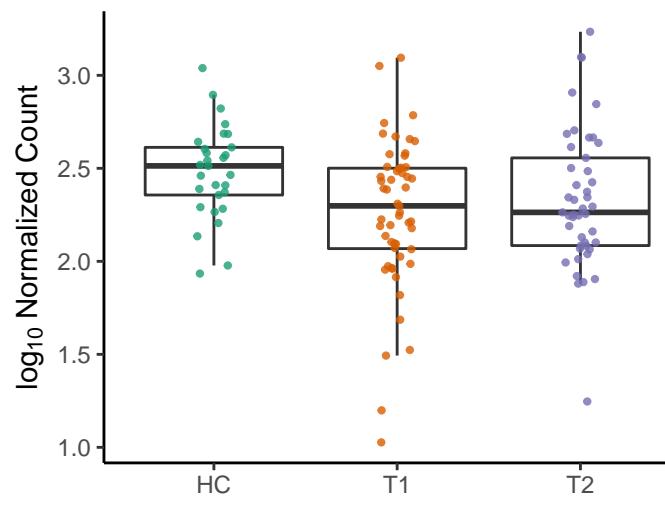
Actinomadura amyloytica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



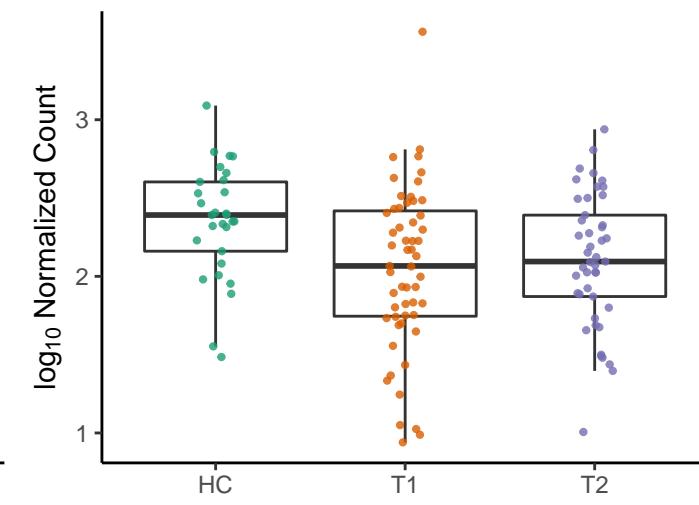
Staphylospora marina

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



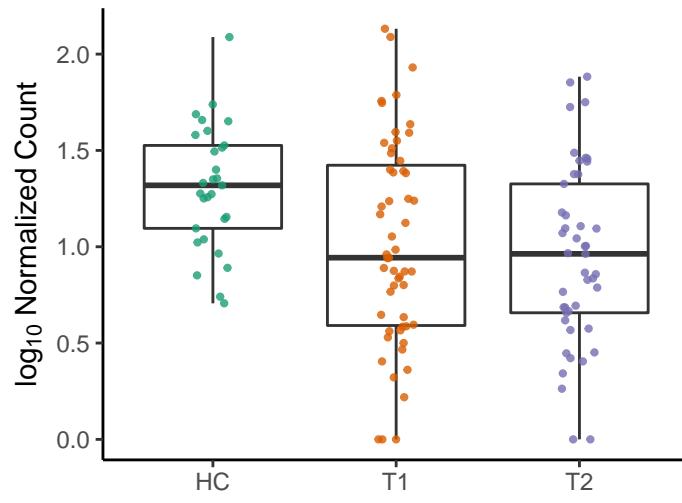
Xanthomonas translucens

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



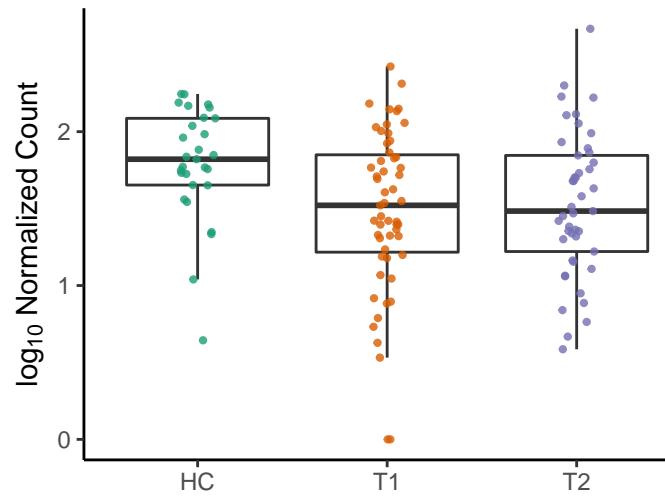
Candidatus Midichloria mitochondrii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.85



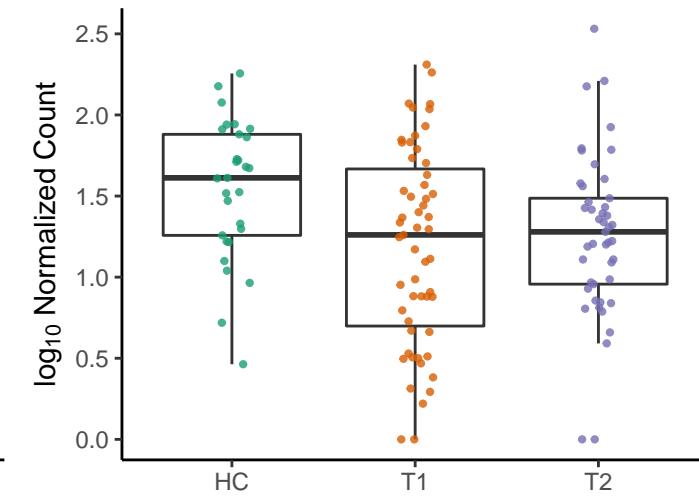
Corynebacterium pelargi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



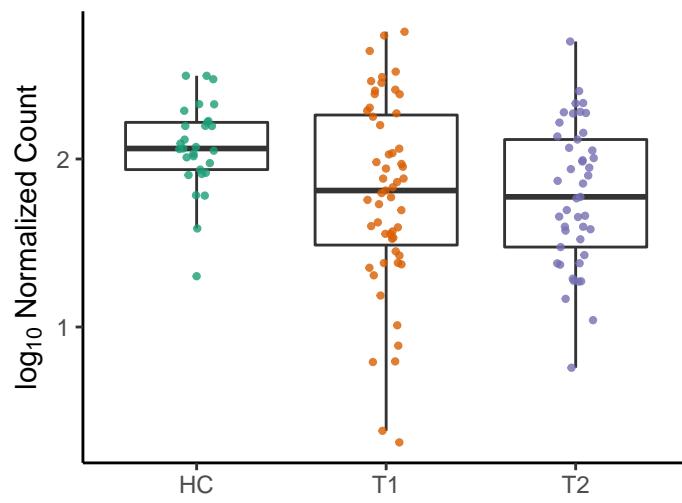
Halorubrum lacusprofundi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



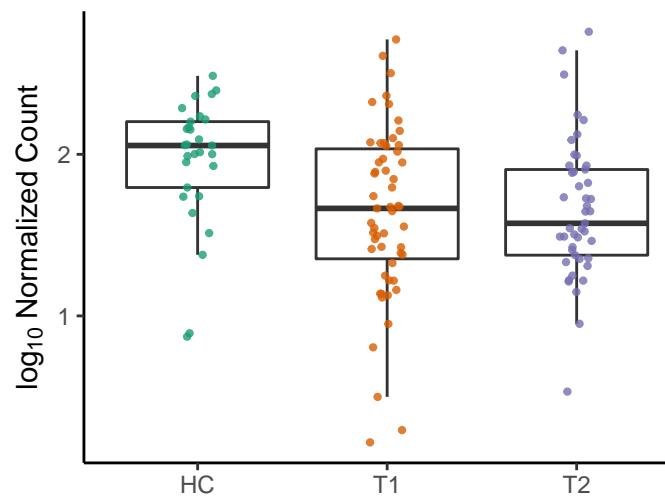
Yangia pacifica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.9



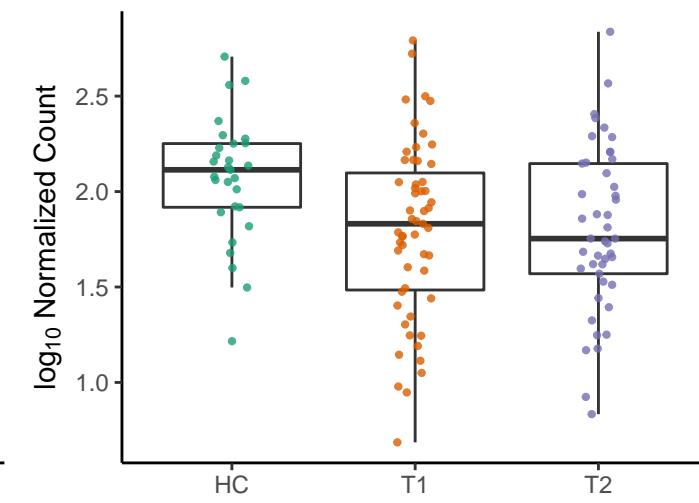
Acetobacteraceae bacterium

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



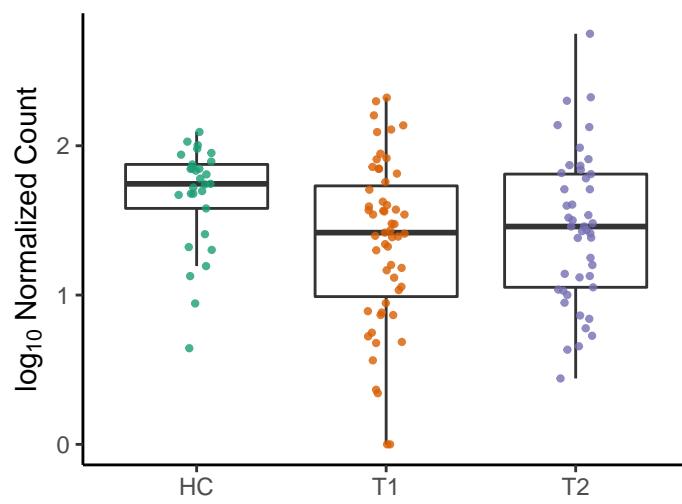
Chlorobium phaeovibrioides

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



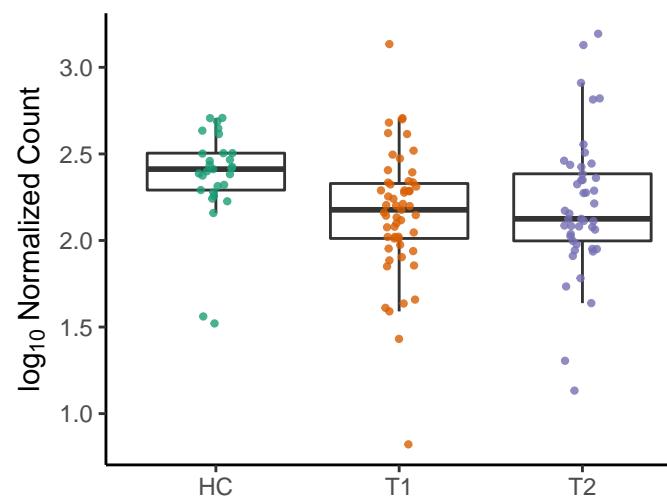
Halogeometricum borinquense

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



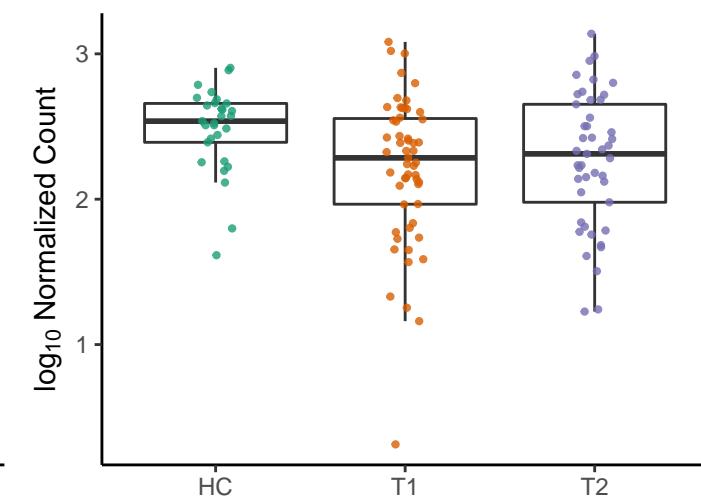
Bacillus jeotgali

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.86



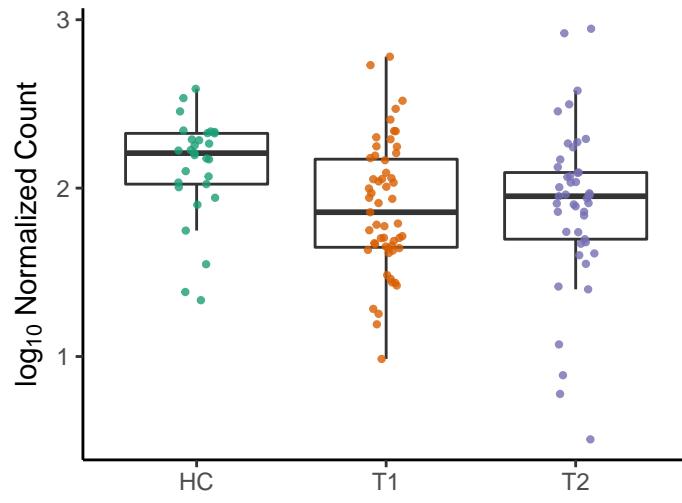
Desulfarculus baarsii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



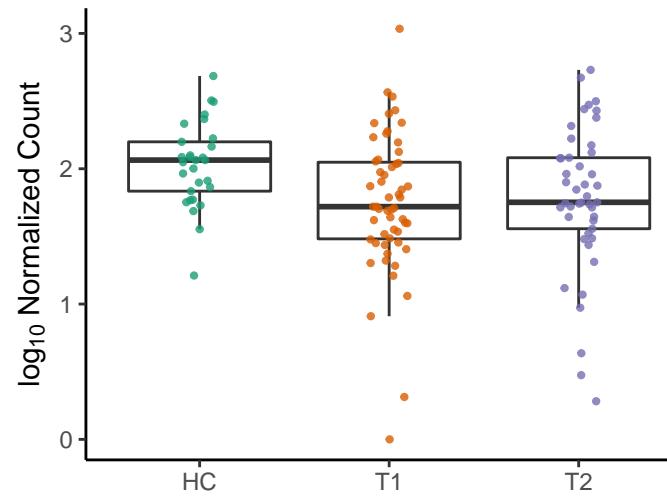
Jeotgalicoccus saudimassiliensis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



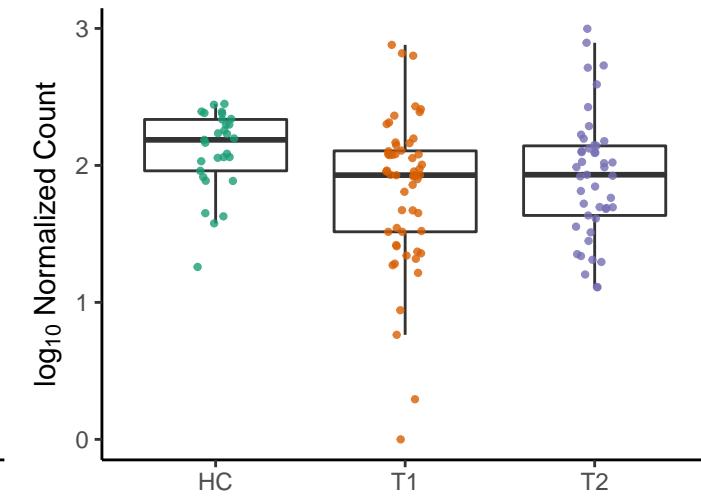
Pseudomonas sp. ATCC 13867

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



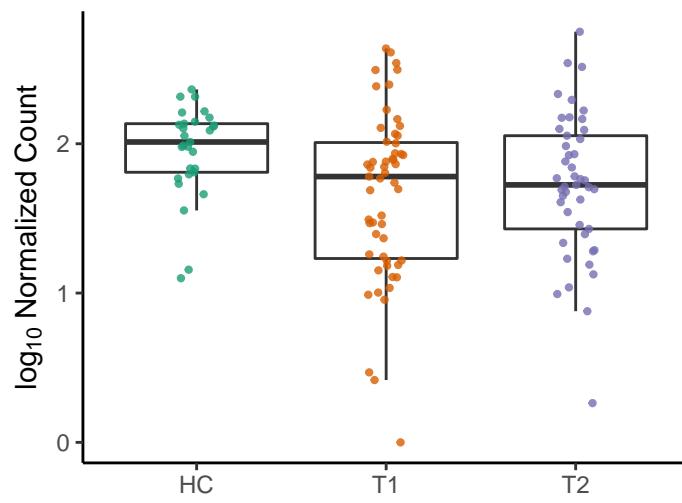
Rubrobacter radiotolerans

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



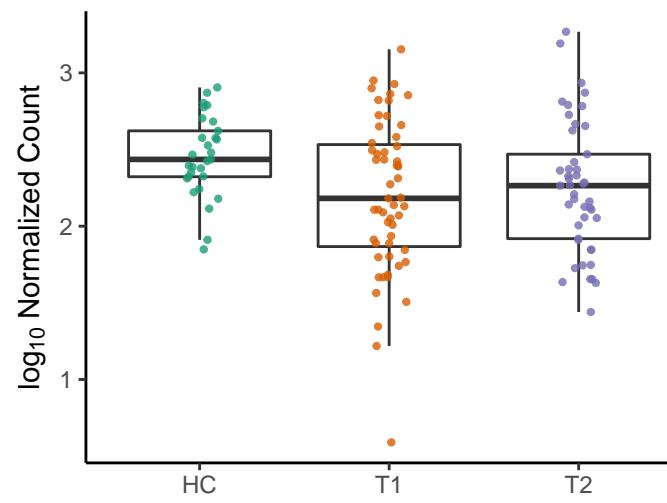
Sphingopyxis sp. 113P3

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



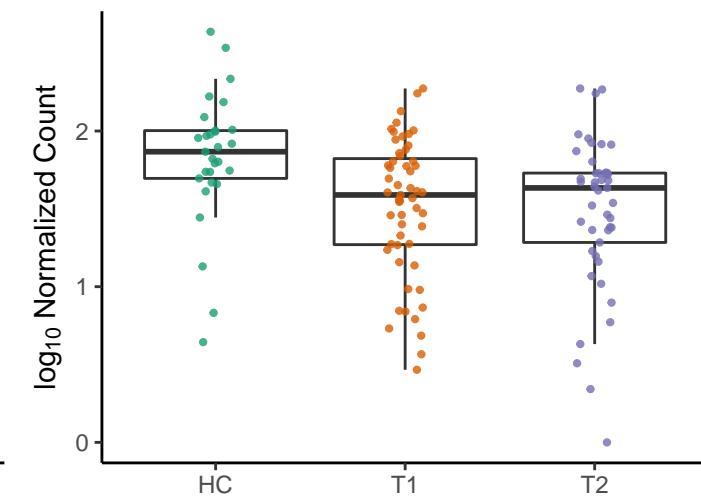
Unclassified *Anaeromyxobacter* Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



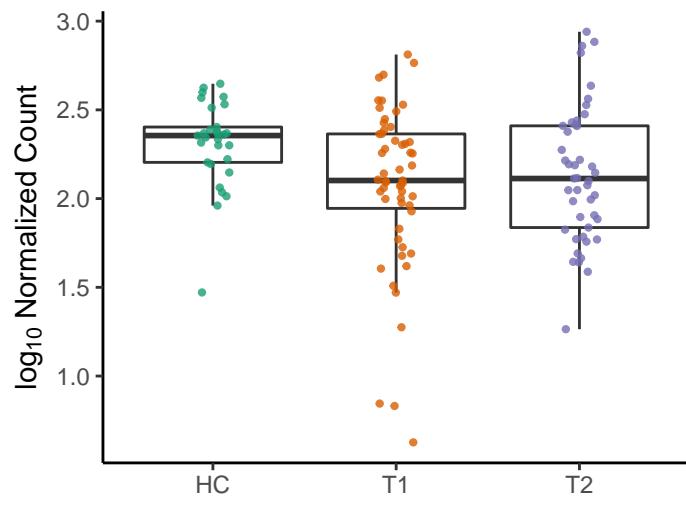
Nostoc flagelliforme

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



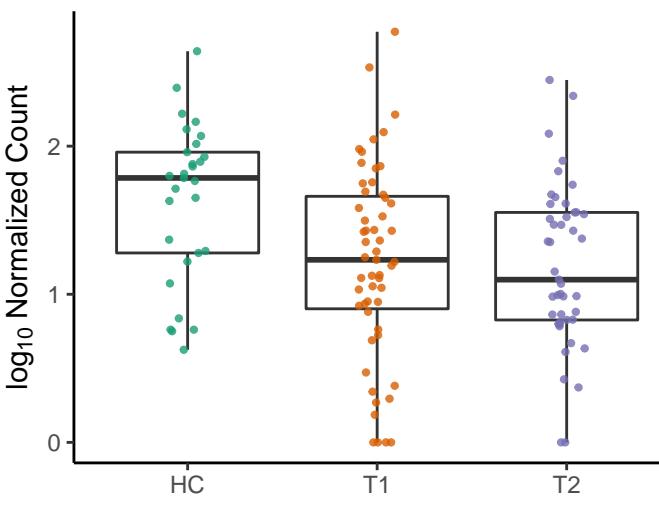
Arthrobacter alpinus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



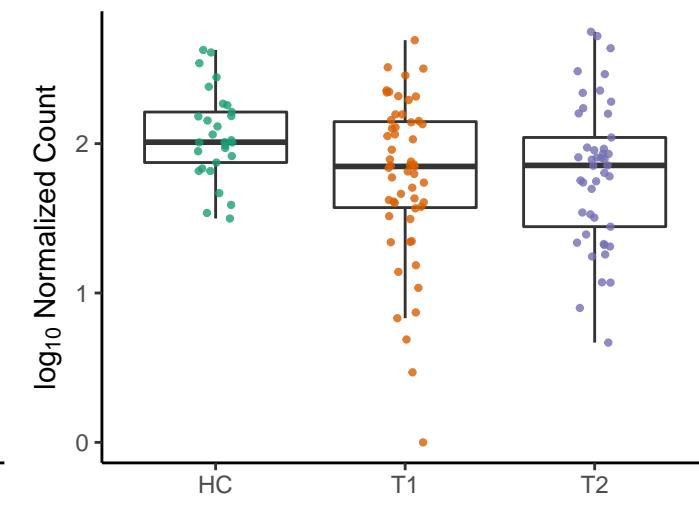
Plantactinospora sp. BB1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.96



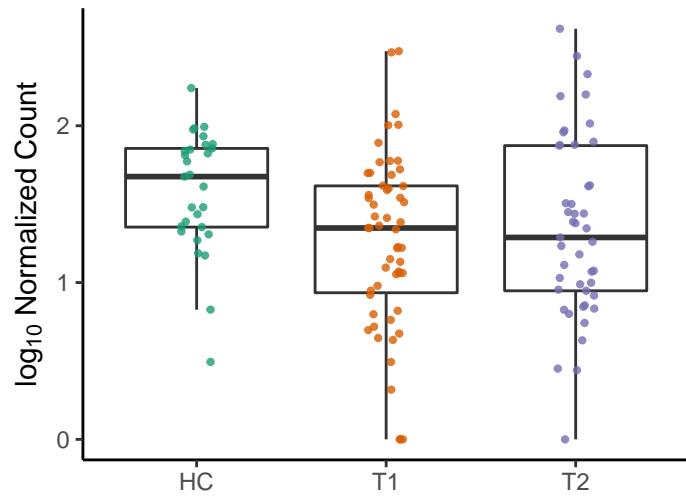
Thauera chlorobenzoica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



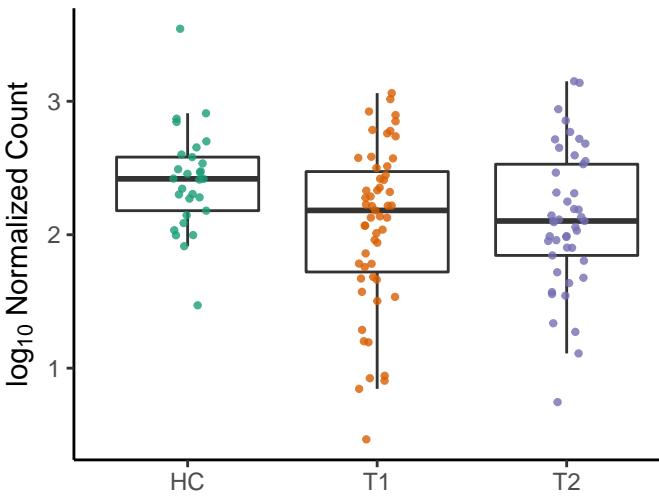
Mycobacterium seoulense

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



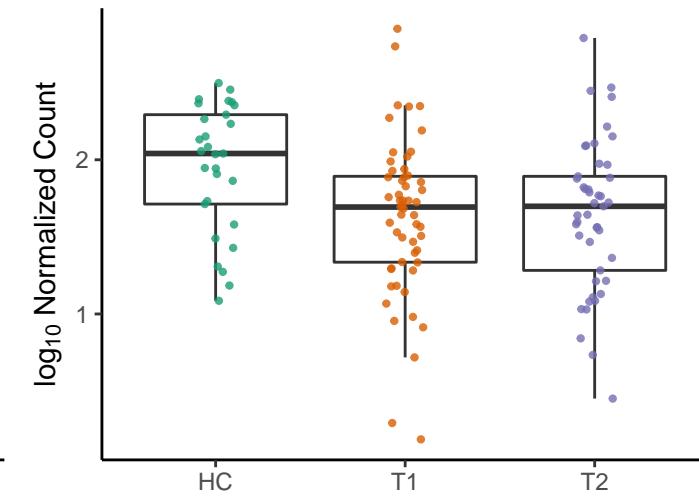
Phenylbacterium zucineum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



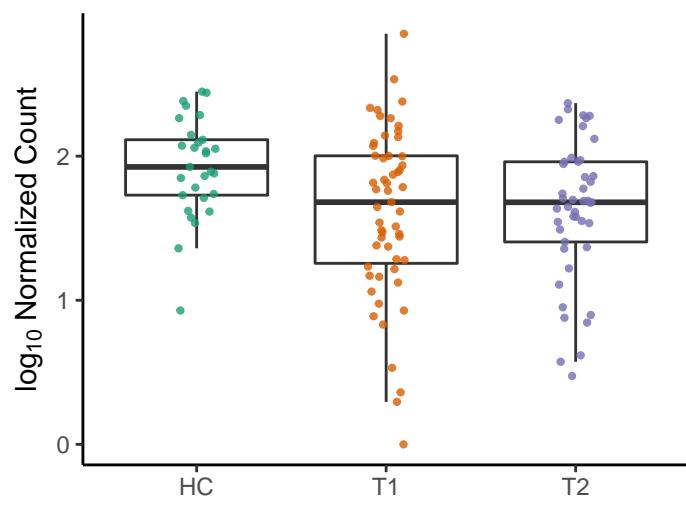
Salinispora tropica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



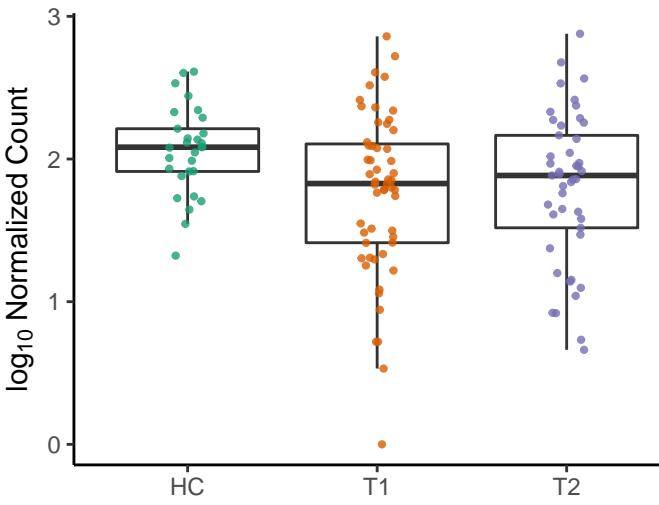
Sphingobium sp. SYK-6

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



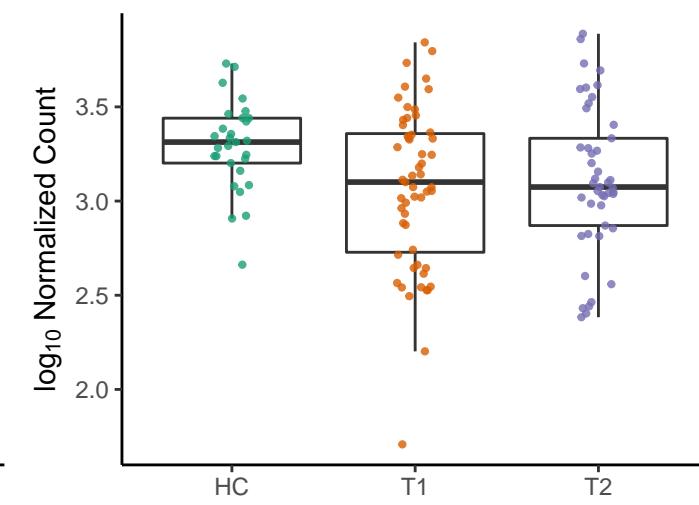
Streptomyces sp. SAT1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



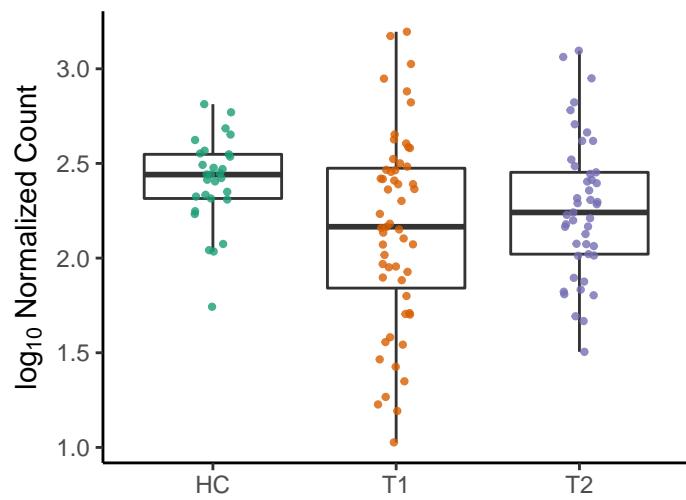
Unclassified Rhizobiales Order

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.86



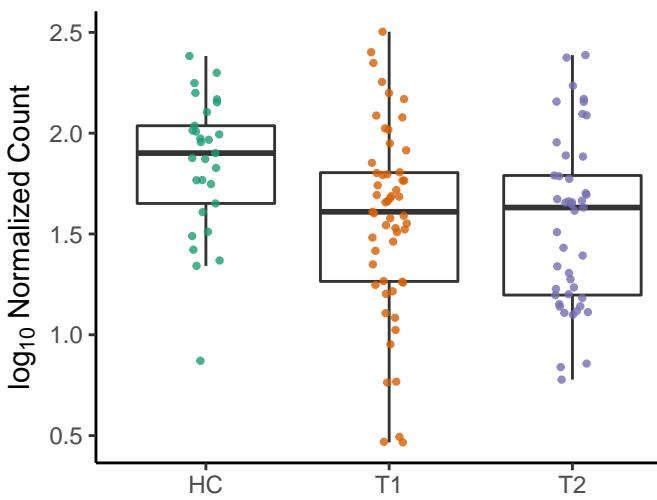
Zobellella denitrificans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



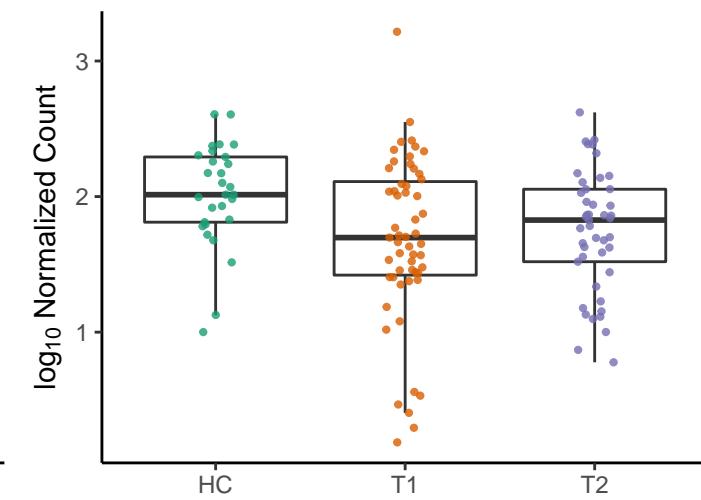
Glutamicibacter arilaitensis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 1



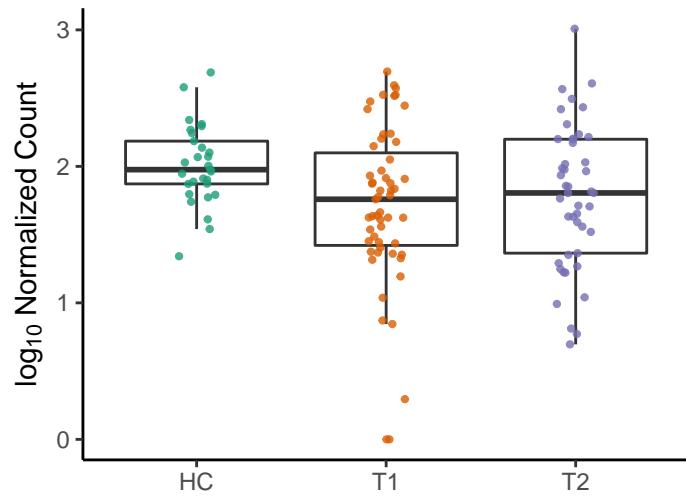
Segniliparus rotundus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



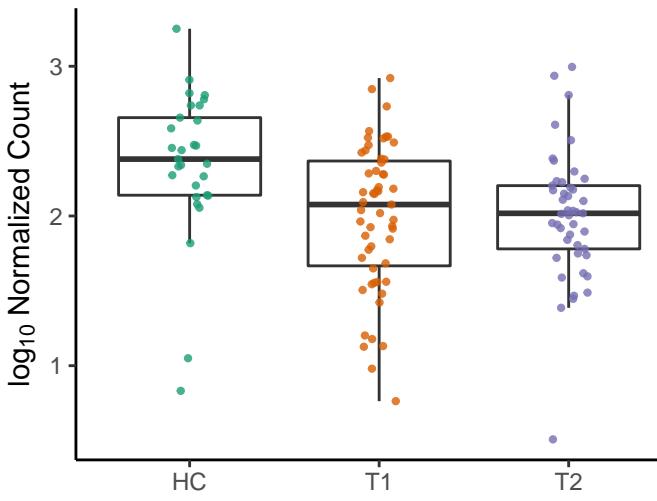
Xanthomonas sacchari

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



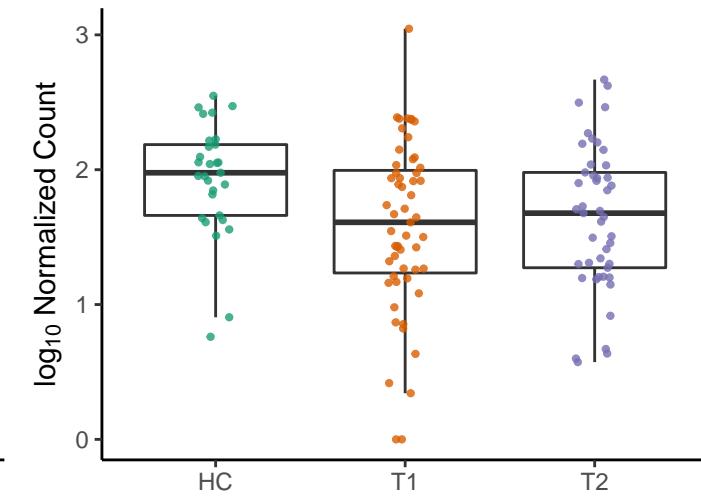
Acholeplasma brassicae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



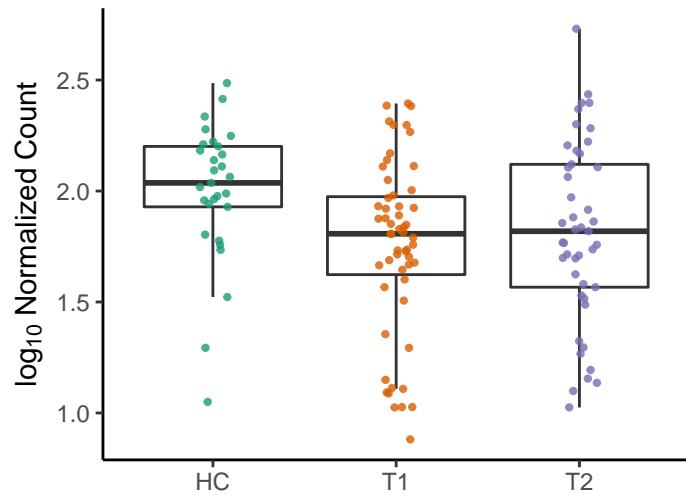
Dietzia timorensis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



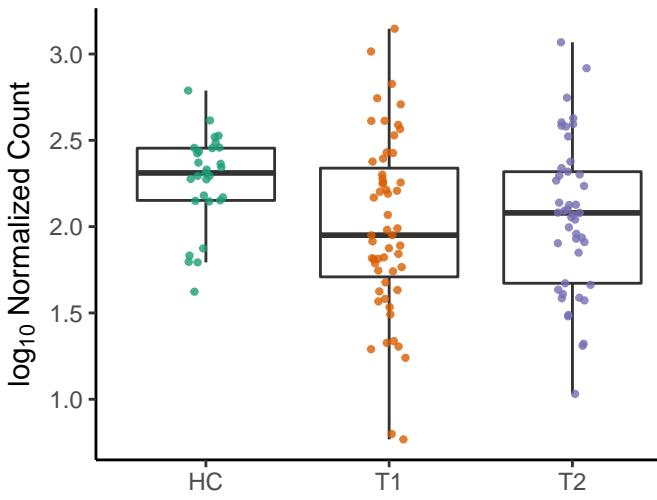
Lacimicrobium alkaliphilum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



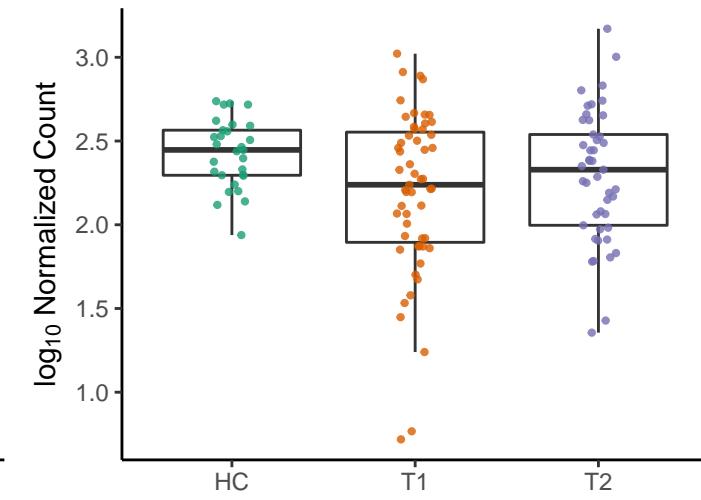
Planctomycetes bacterium Pla175

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



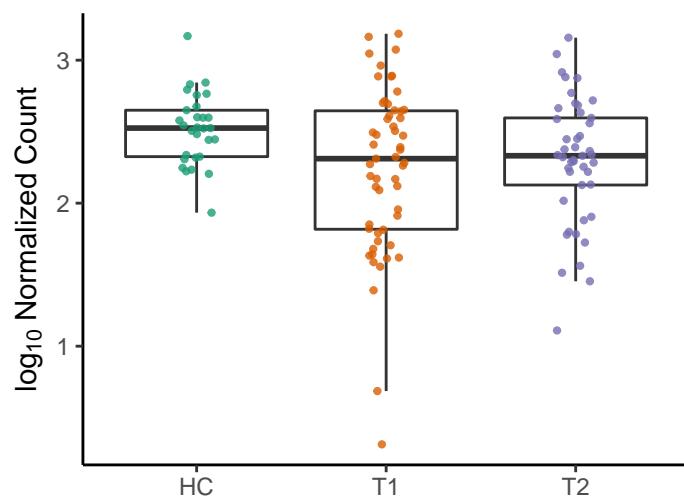
Thermosediminibacter oceanii

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



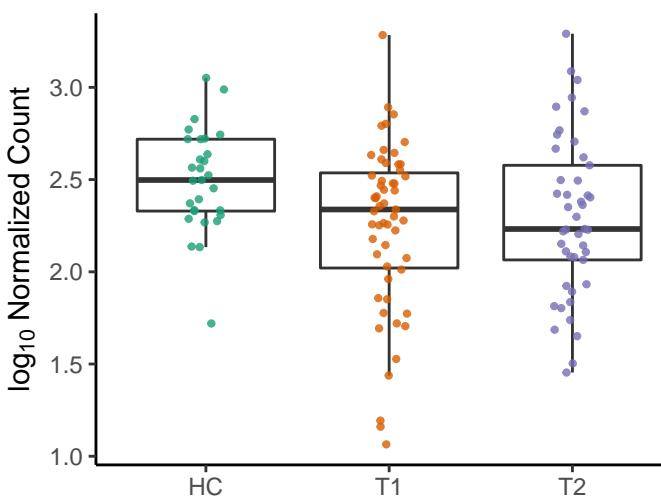
Unclassified Myxococcales Order

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



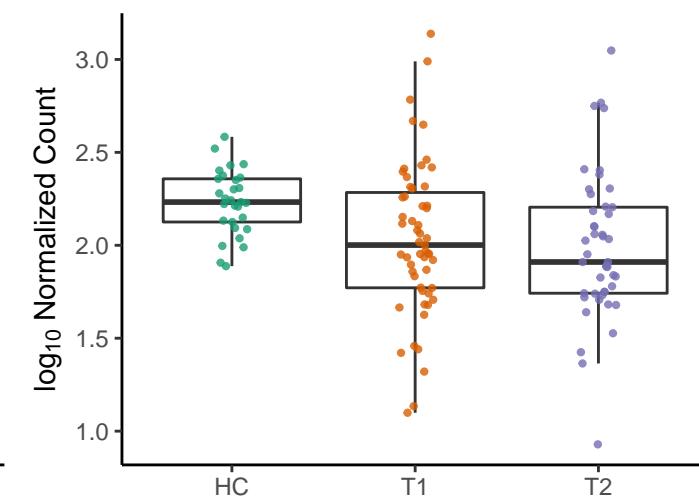
Alienimonas californiensis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



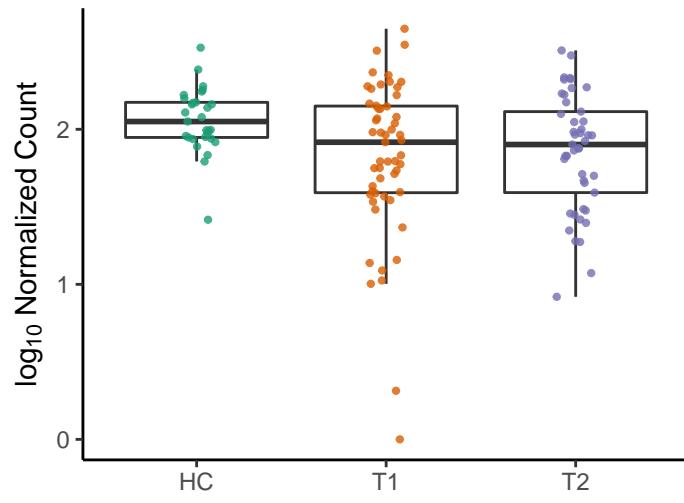
Collimonas arenae

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.99



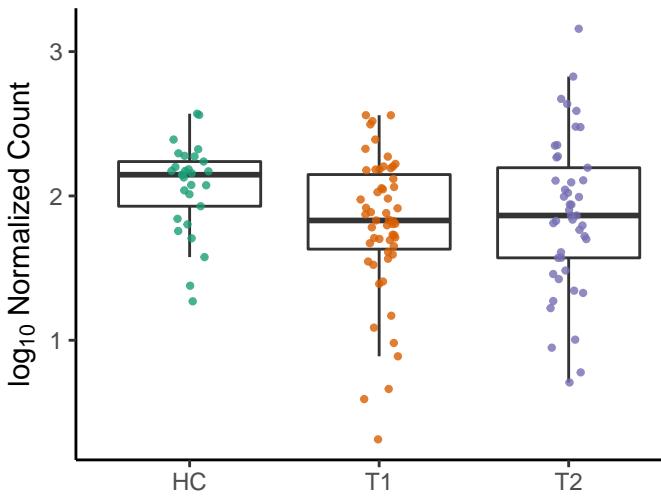
Mesorhizobium sp. Pch-S

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.86



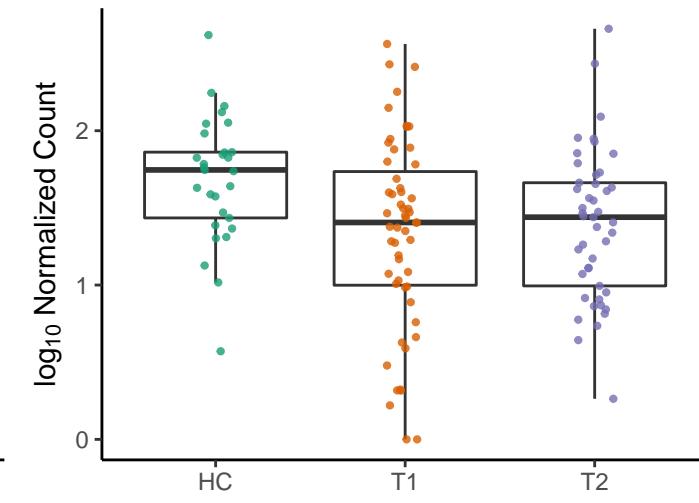
Marinovum algicola

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.85



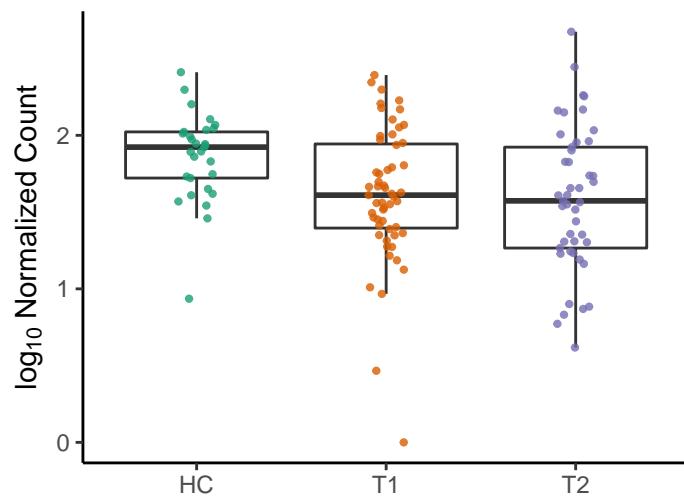
Pusillimonas sp. DMV24BSW_D

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



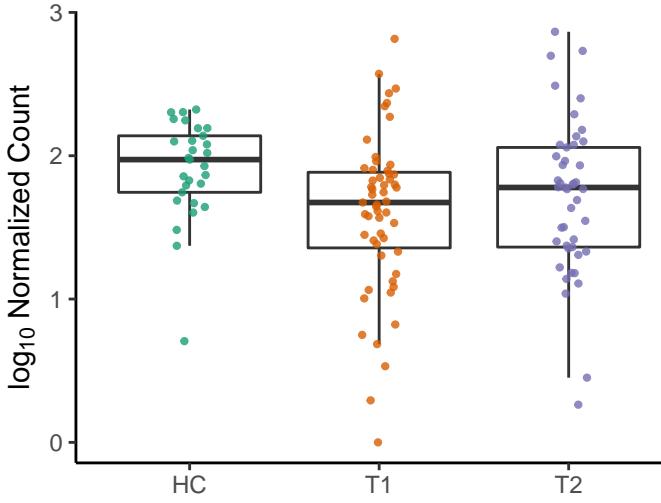
Burkholderia pyrrocinia

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



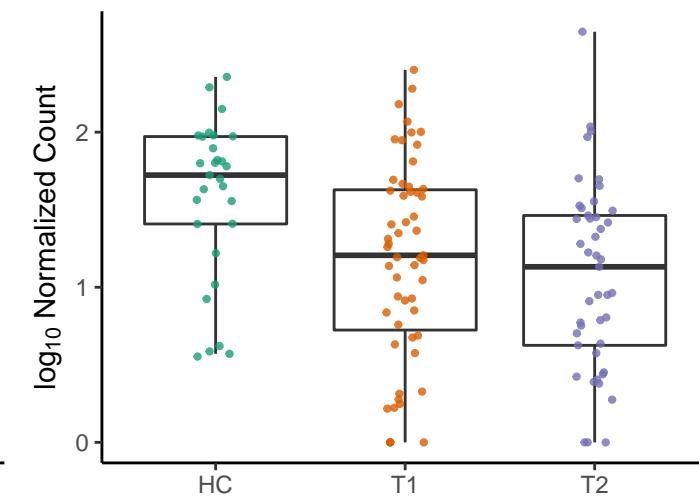
Aquitalea sp. USM4

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



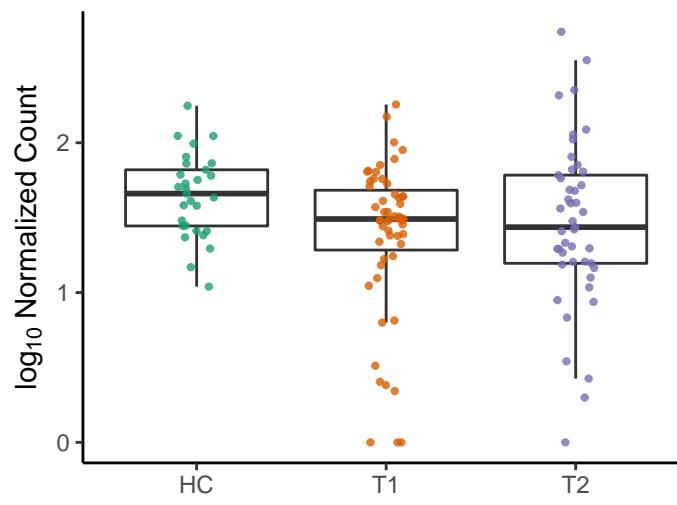
Actinobacteria bacterium IMCC26077

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.92



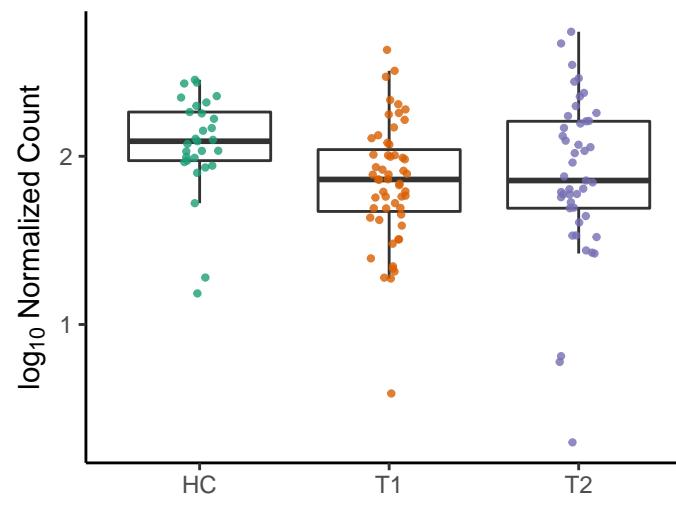
Rhizobium sp. Khangiran2

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.86



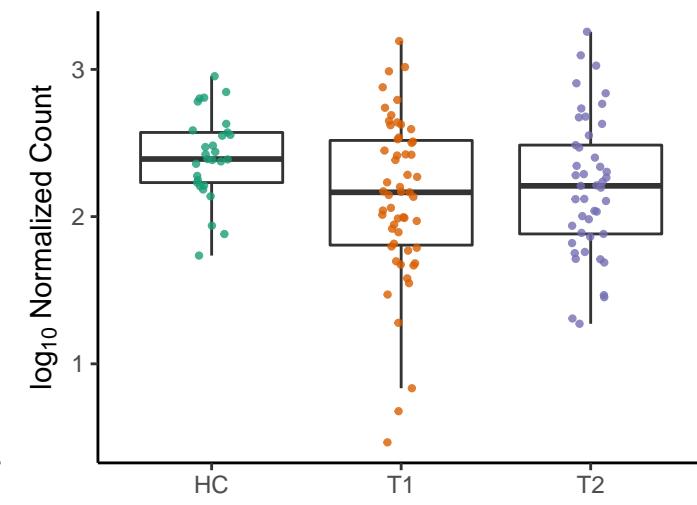
Methylomonas denitrificans

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



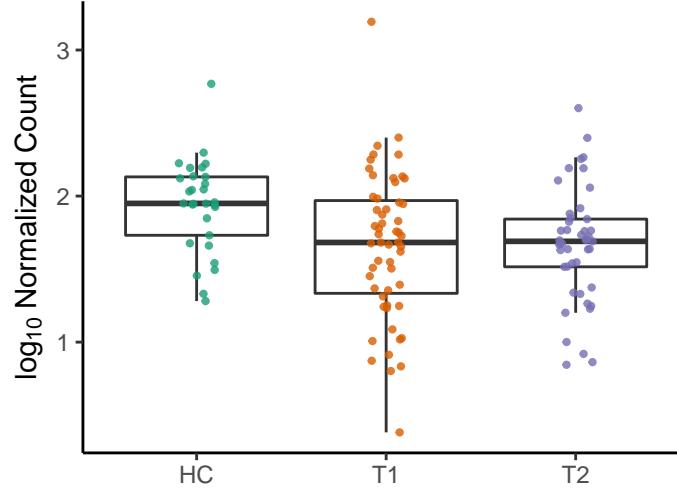
Planctomycetes bacterium ETA_A1

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



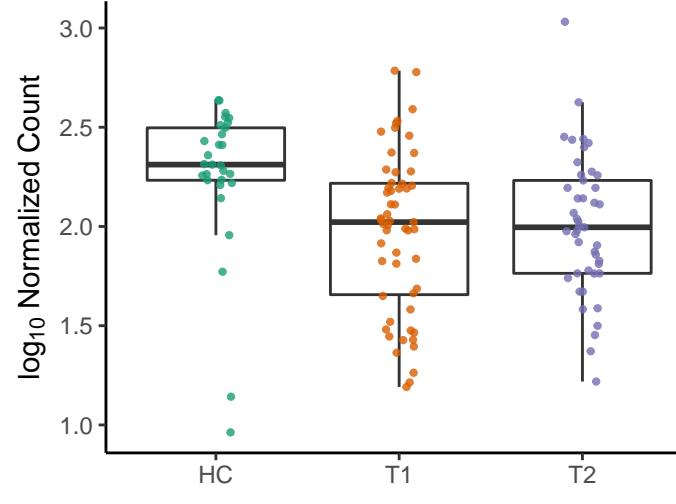
Pseudomonas mucidolens

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



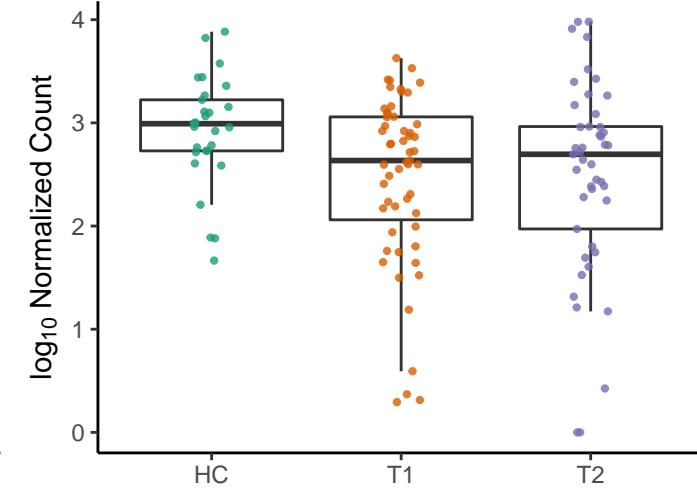
Staphylococcus simulans

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



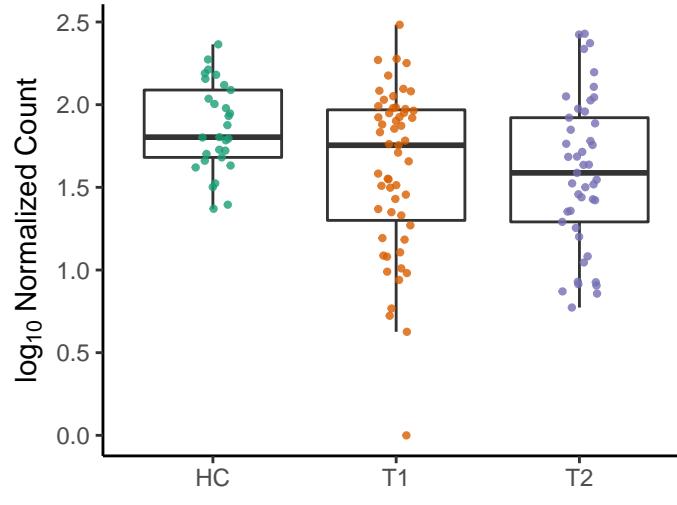
Unclassified Eggerthella Genus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



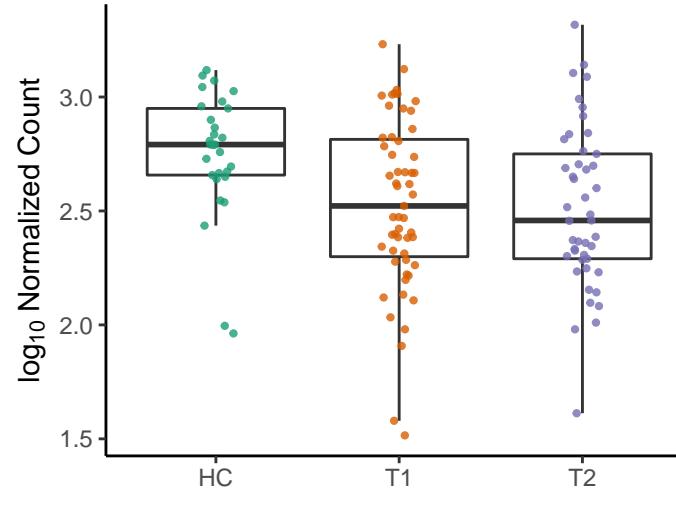
Bosea sp. PAMC 26642

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



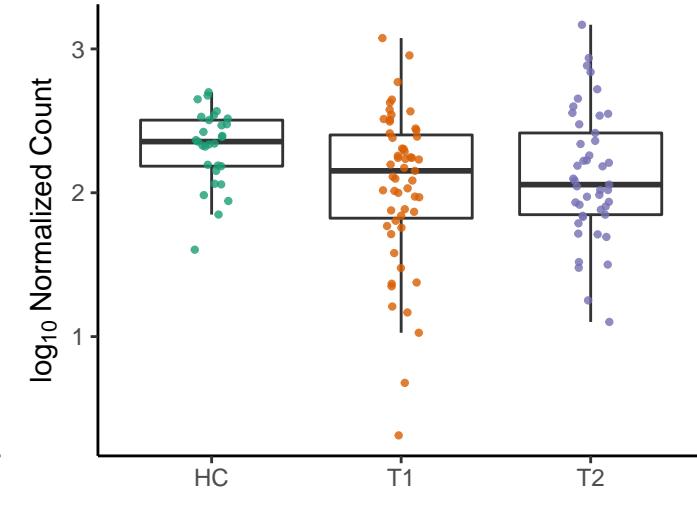
Clostridium sp. SYSU GA15002T

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



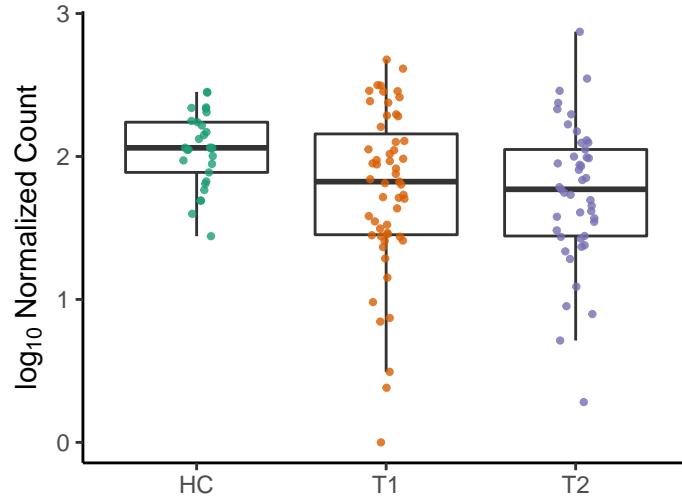
Azoarcus communis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



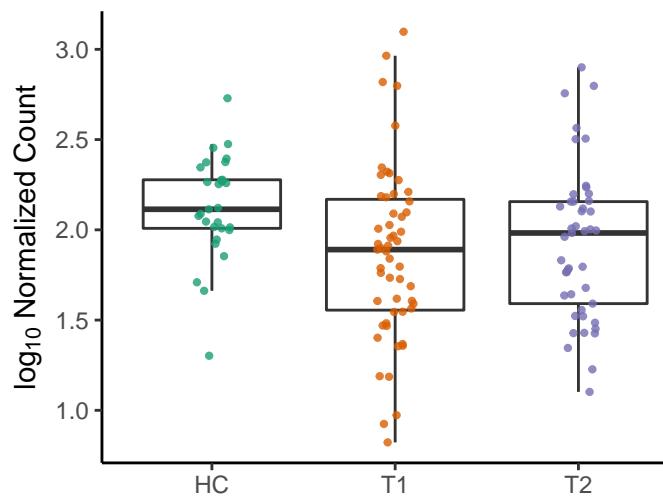
Luteibacter pinisoli

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 1



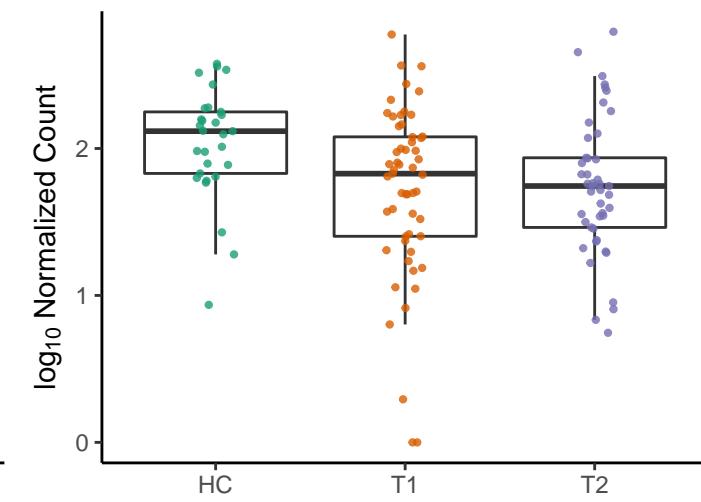
Saccharomonospora marina

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



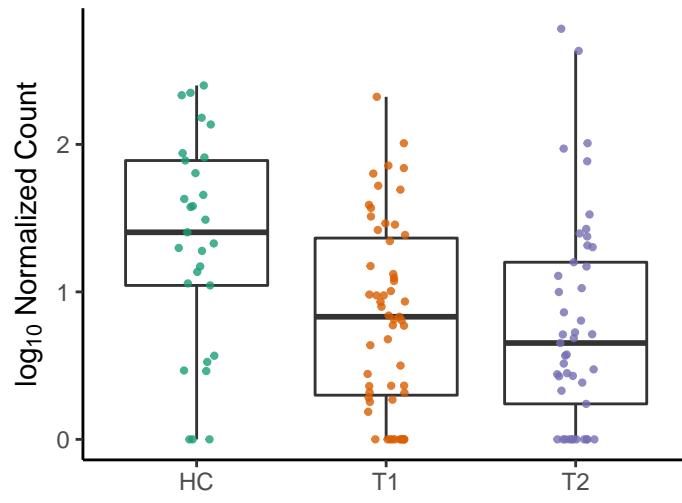
Achromobacter sp. B7

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.9



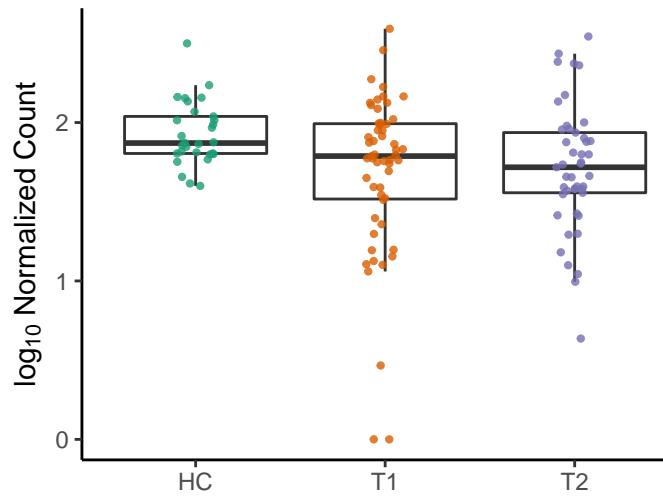
Unclassified Chroococcales Order

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



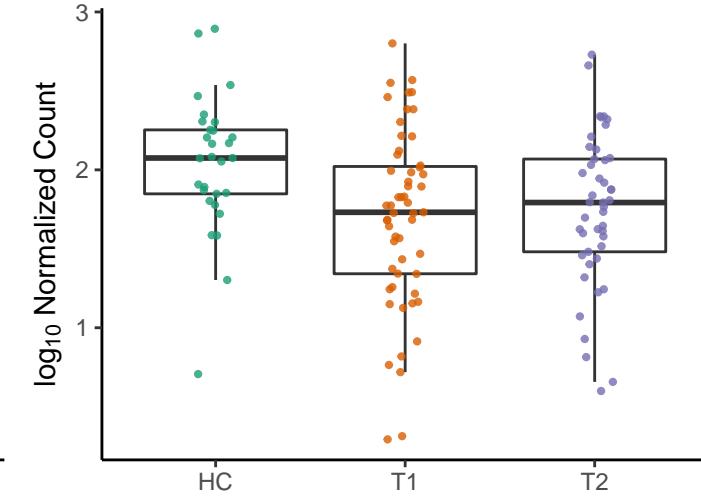
Microbulbifer thermotolerans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



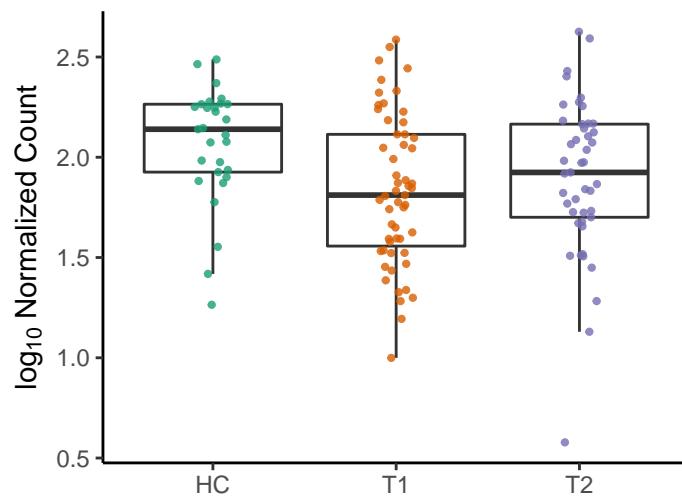
Caulobacter sp. FWC26

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



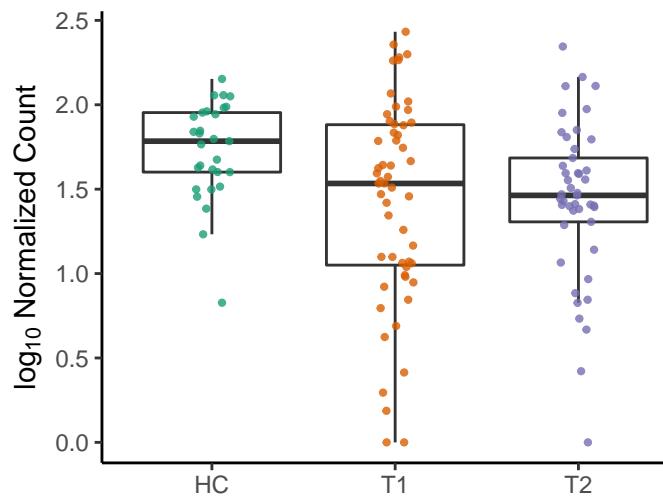
Campylobacter concisus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



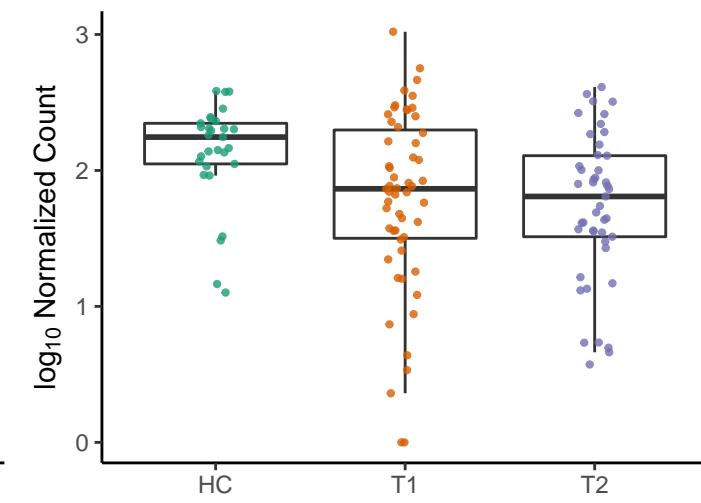
Mycobacterium sp. ELW1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88

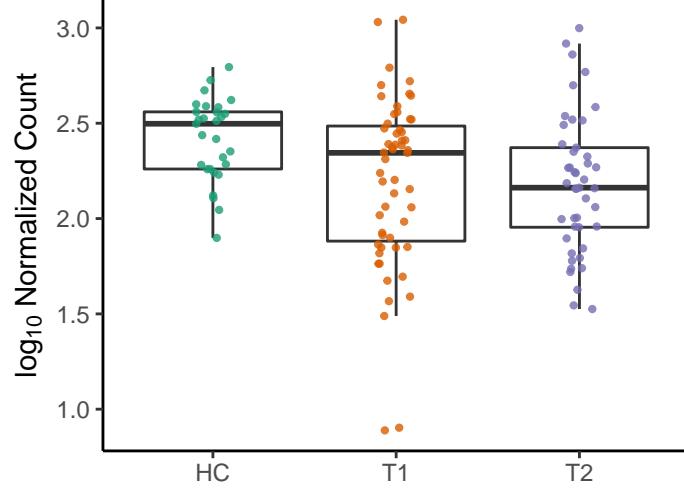


Streptomyces sp. 2323.1

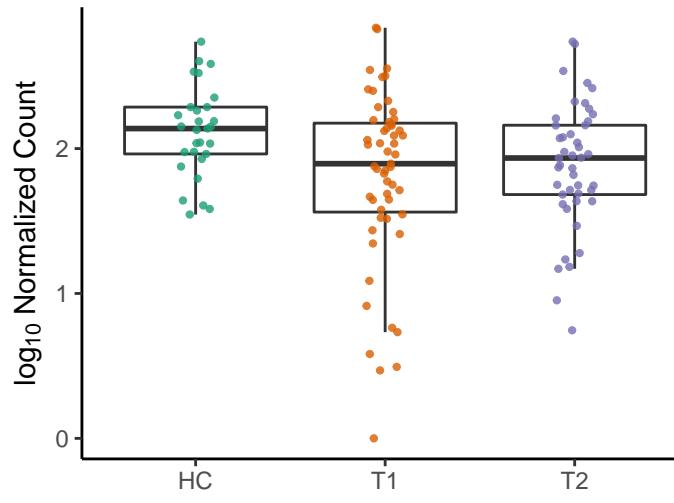
non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.98



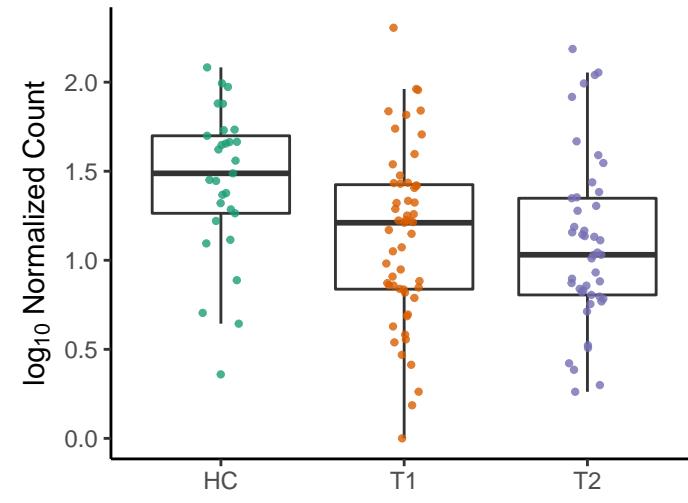
Desulfomicrobium baculum
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.007
T1 vs. T2 adjusted p = 1



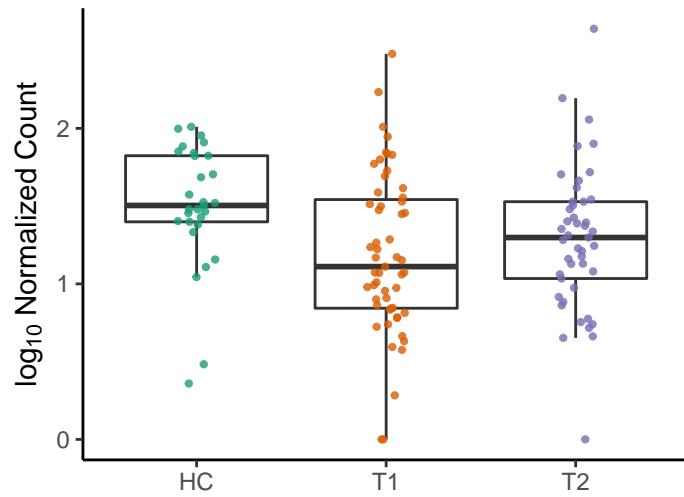
Methylobacter brachiatum
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



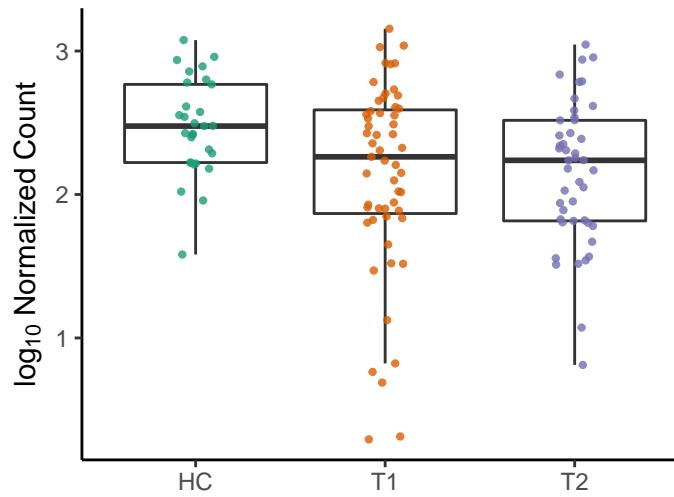
Liberibacter crescens
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.86



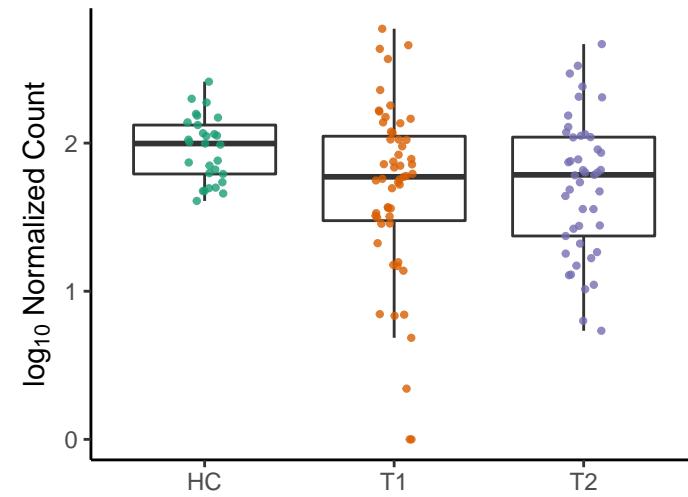
Streptococcus sp. HSISB1
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.85



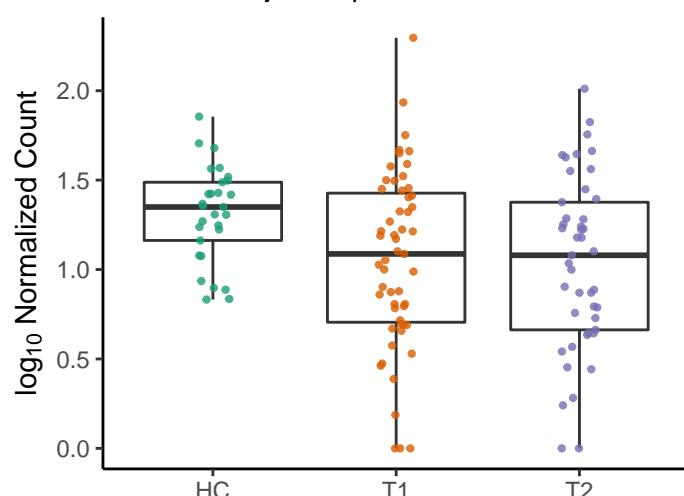
Lacunisphaera limnophila
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.9



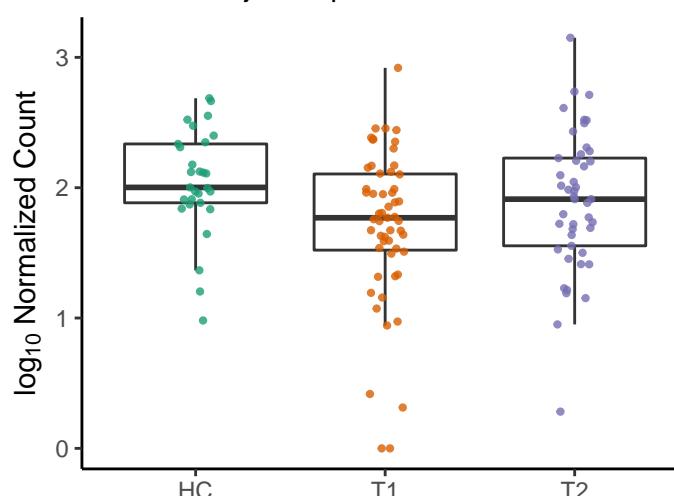
Georgenia sp. Z294
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



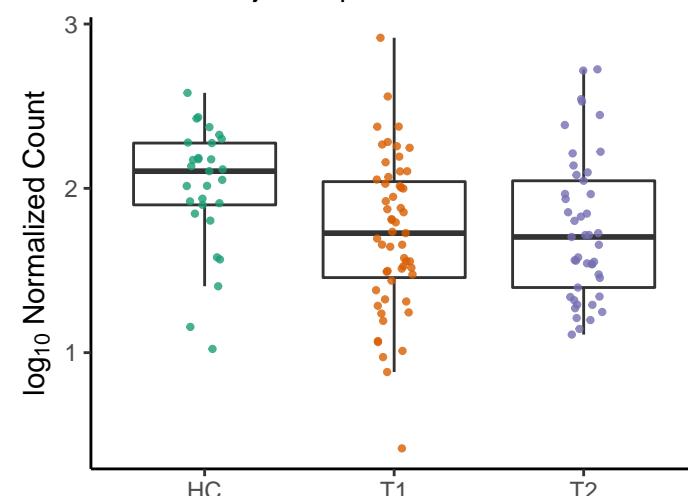
secondary endosymbiont of Ctenarytair
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.93



Mycolicibacter minnesotensis
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85

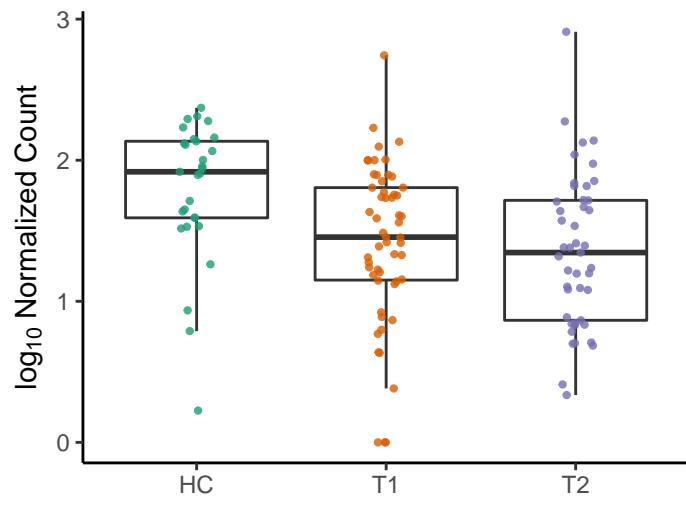


Kushneria marisflavi
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.86



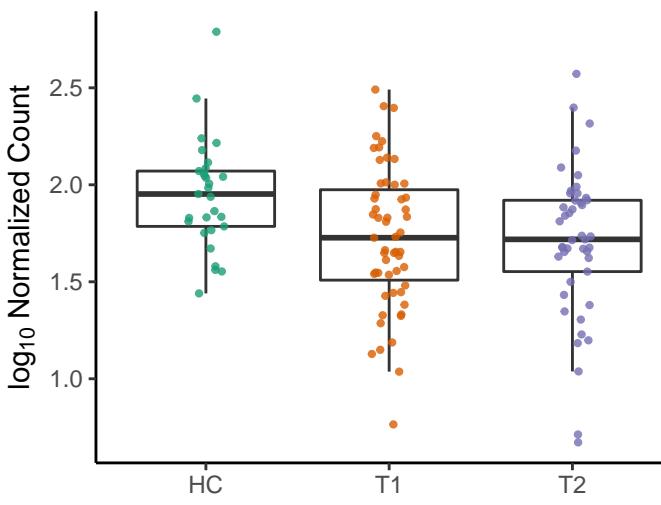
Polaribacter sp. SA4-10

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



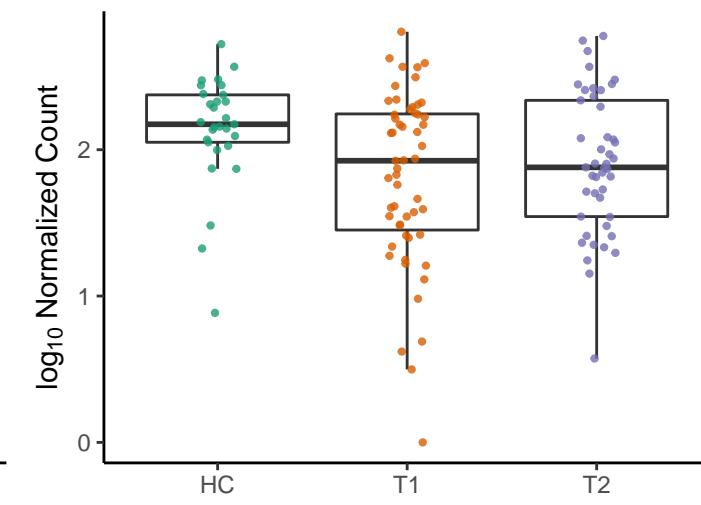
Pseudomonas salegens

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



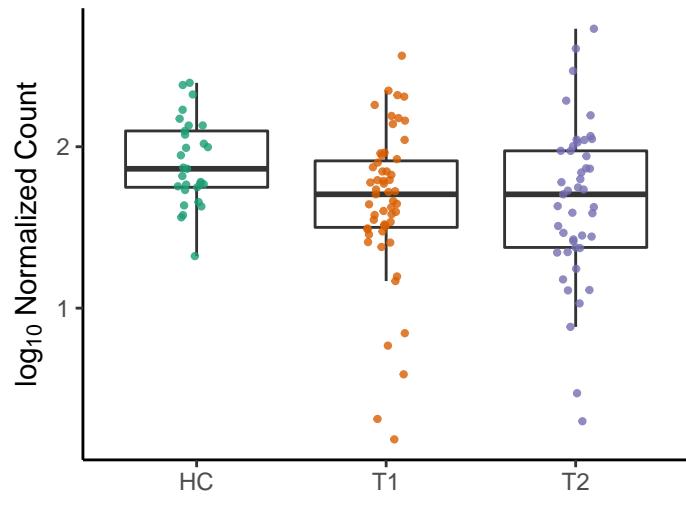
Sinomonas atrocyanea

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



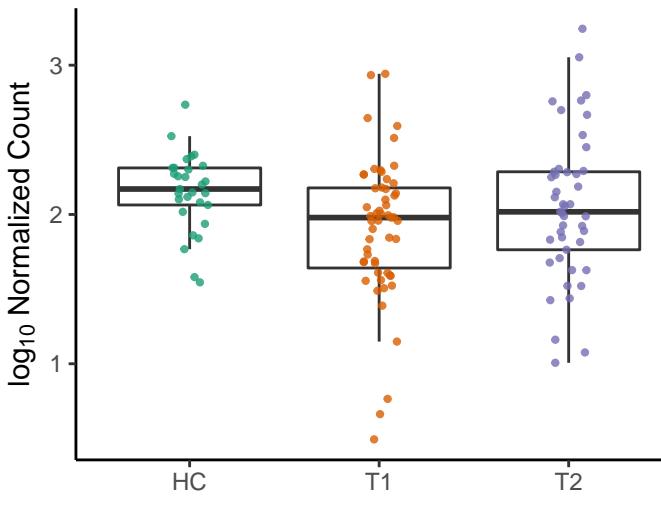
Thioalkalivibrio paradoxus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



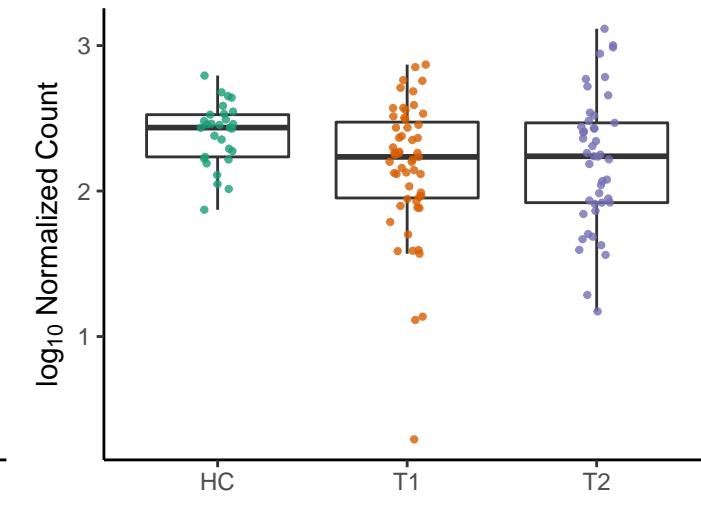
Fimbriimonas ginsengisoli

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.85



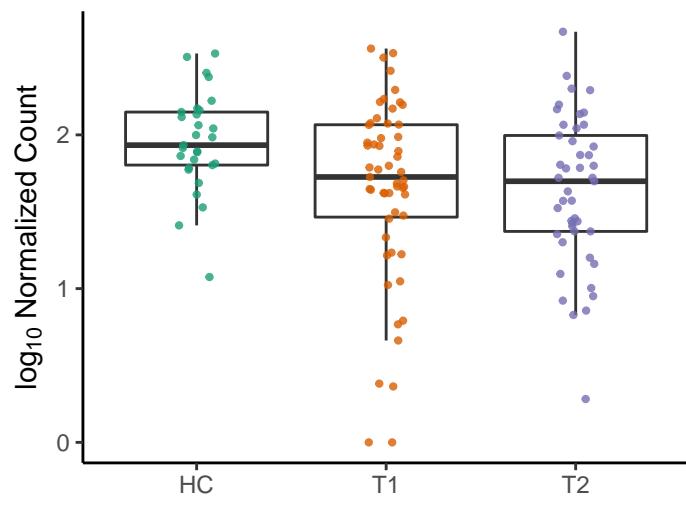
Allokutzneria albata

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



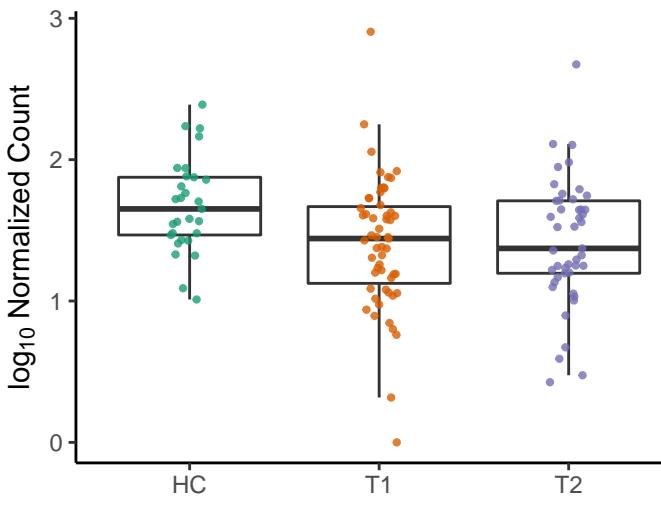
Caulobacter henricii

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.91



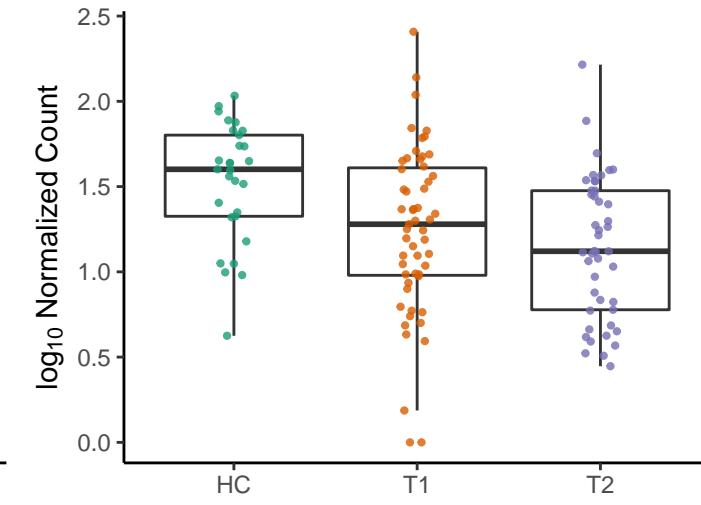
Corynebacterium suranareeae

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.95



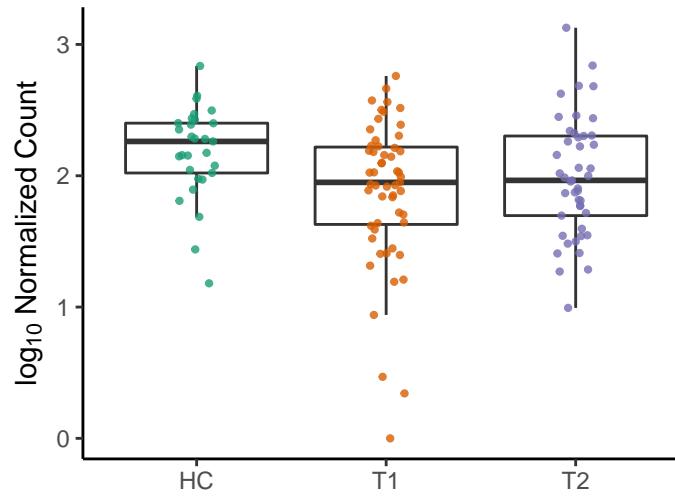
Thermodesulfobium acidiphilum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



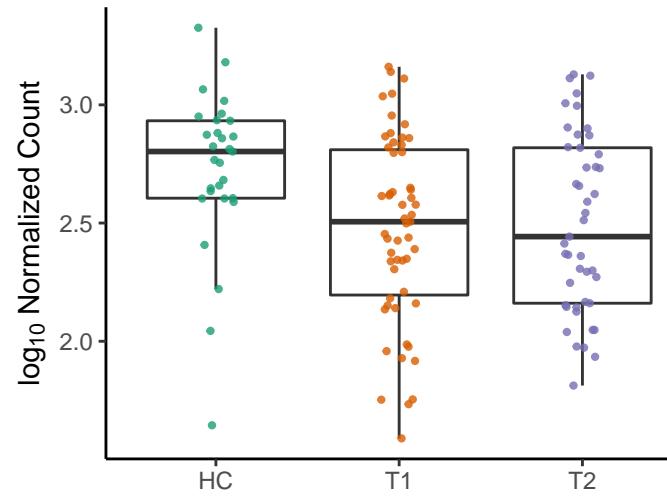
Gordonia bronchialis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



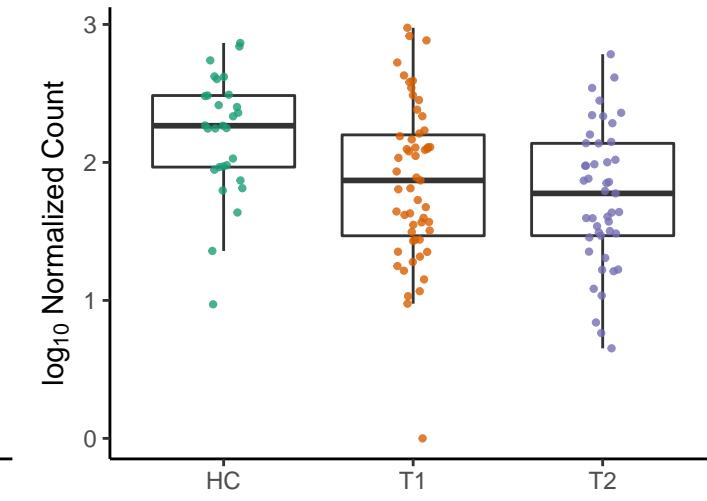
Clostridium saccharobutylicum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



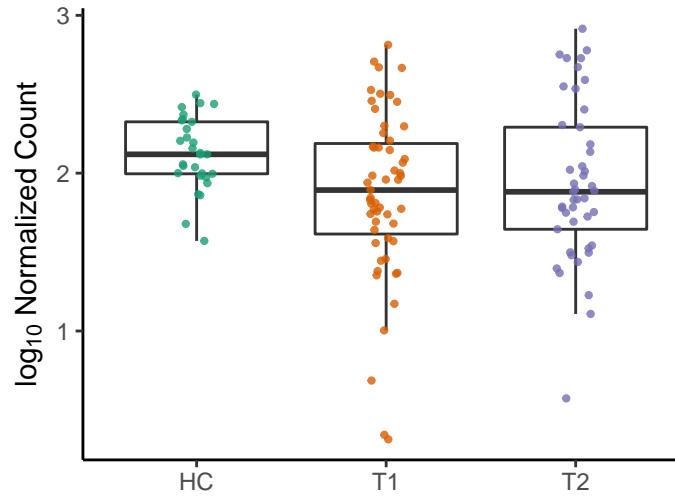
Gemella haemolysans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.85



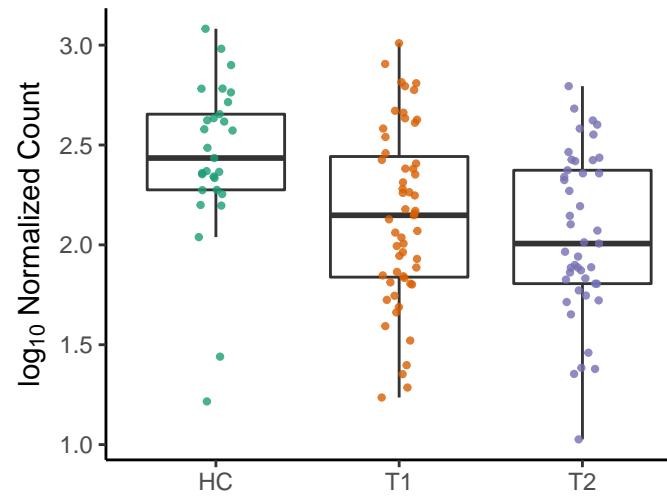
Gluconacetobacter diazotrophicus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



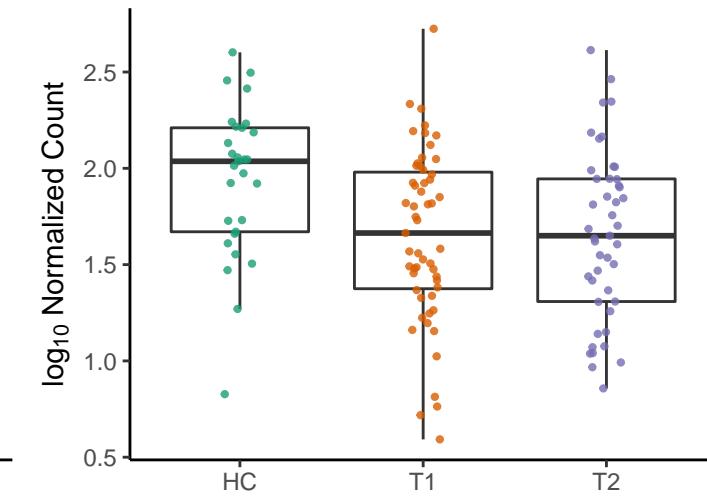
Gottschalkia acidurici

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.85



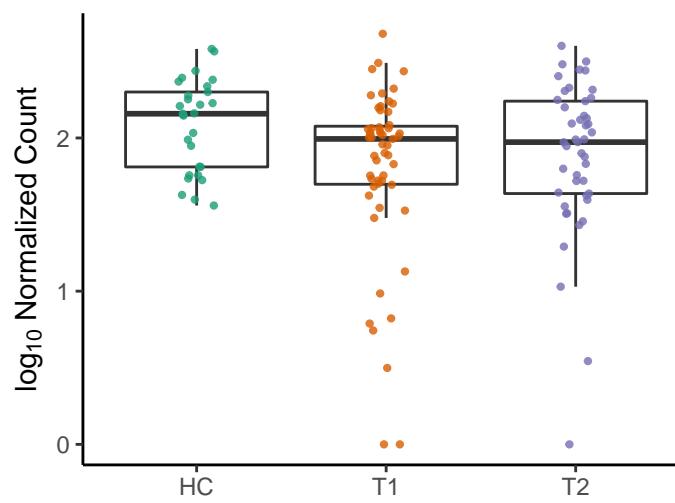
Microbacterium pygmaeum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.92



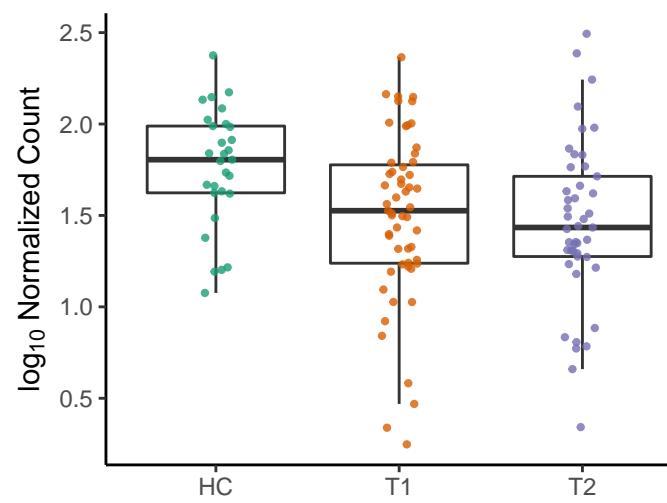
Mycolicibacterium helvum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



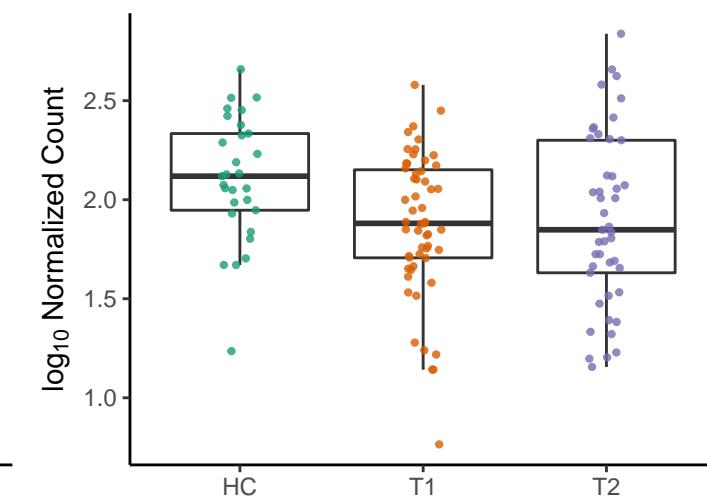
Oenococcus kitaharae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.86



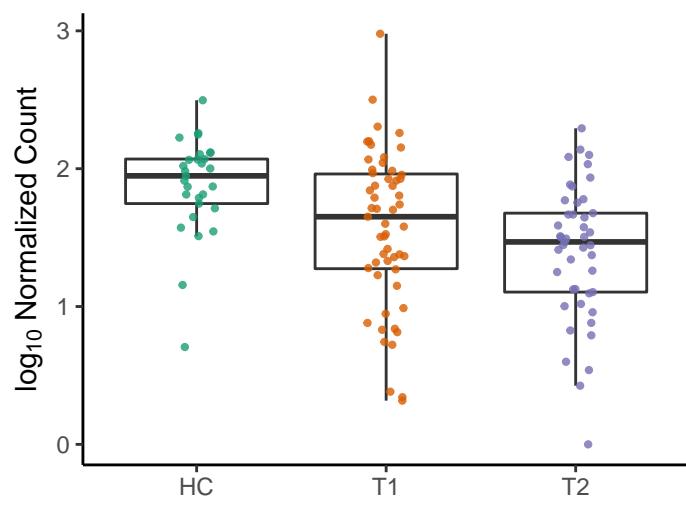
Sporisorium graminicola

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



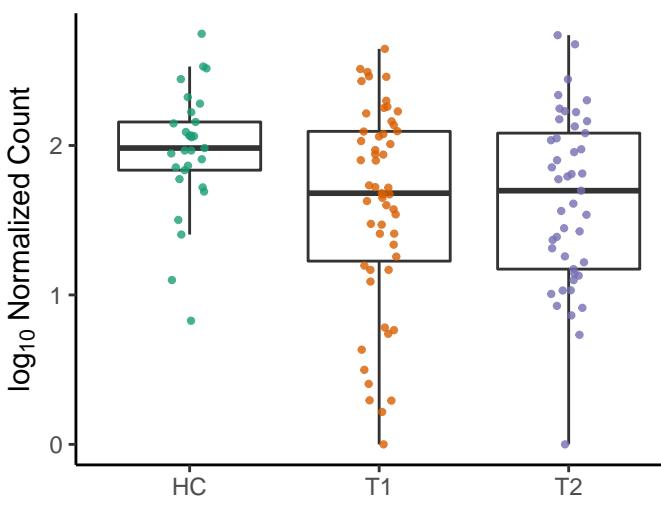
Burkholderia sp. OLGA172

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0015
T1 vs. T2 adjusted p = 0.85



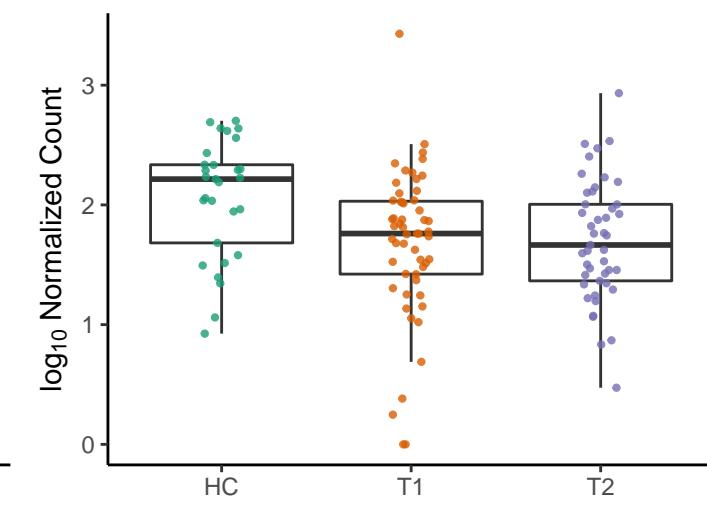
Gordonia phthalatica

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.88



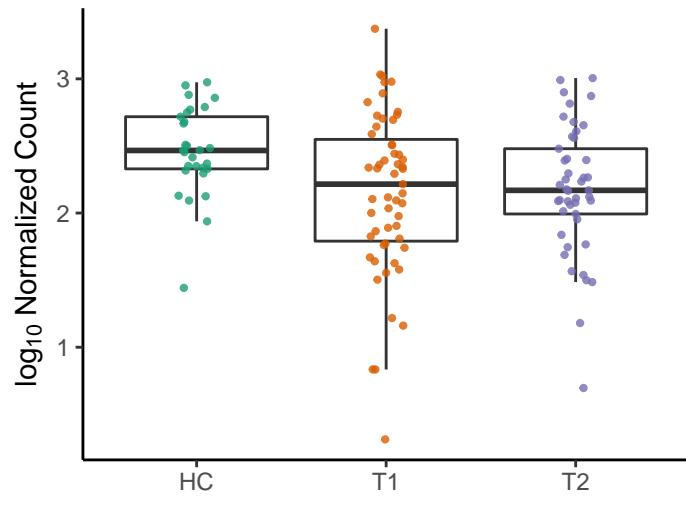
Acidibrevibacterium fodinaquatile

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



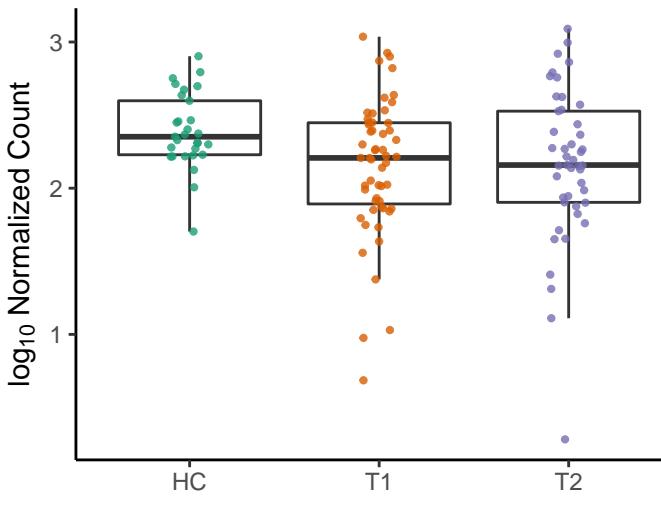
Melittangium boletus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



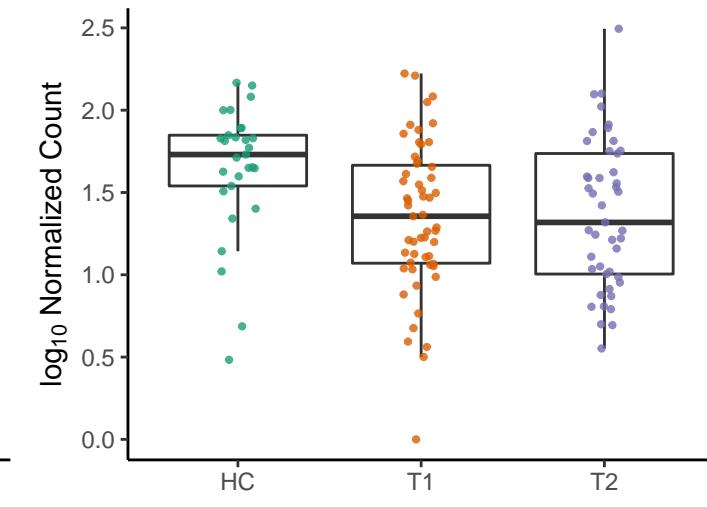
Streptomyces sp. TLI_053

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



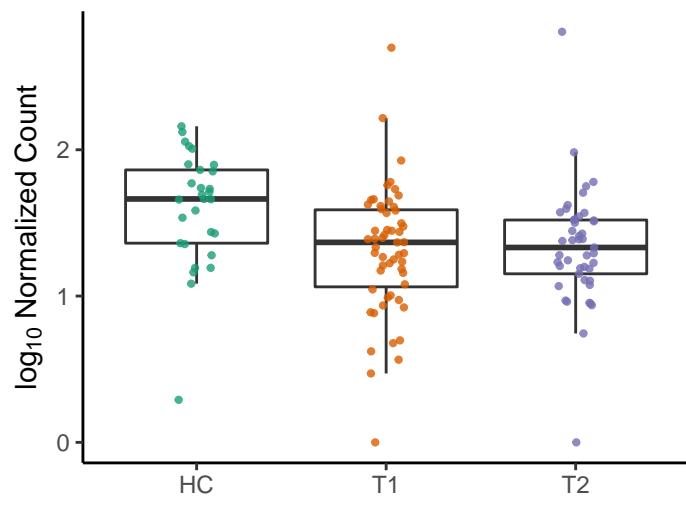
Sulfolobus islandicus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



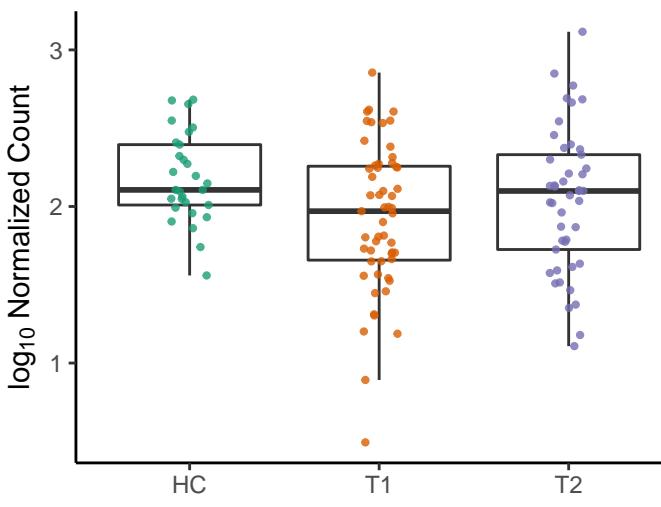
Agarivorans gilvus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



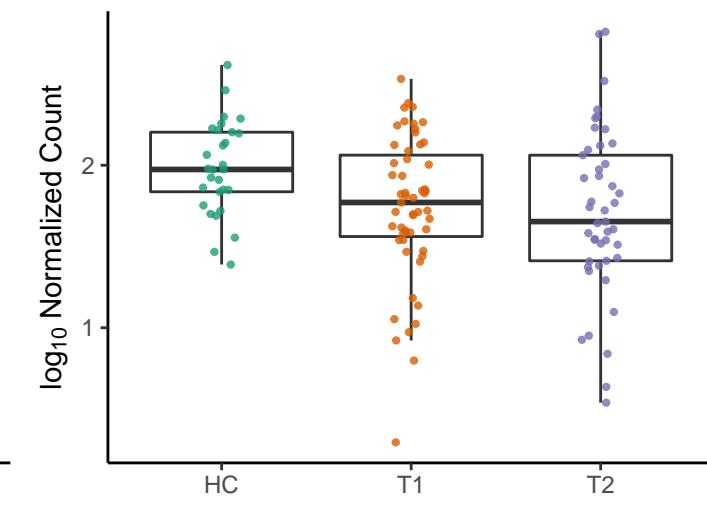
Saccharopolyspora sp. ASAGF58

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



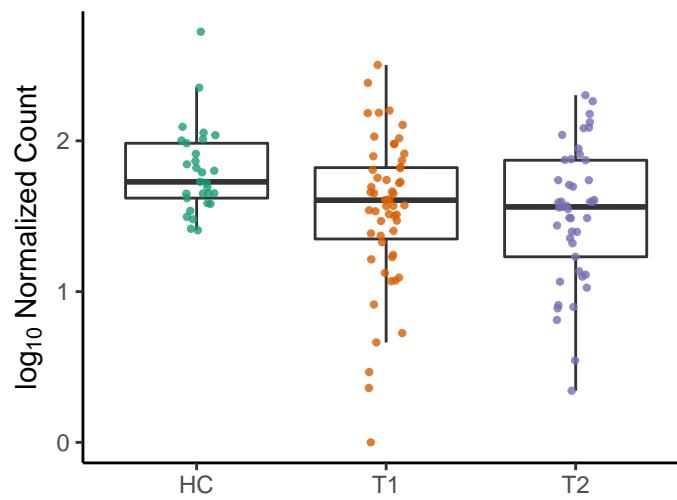
Paraburkholderia sp. SOS3

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



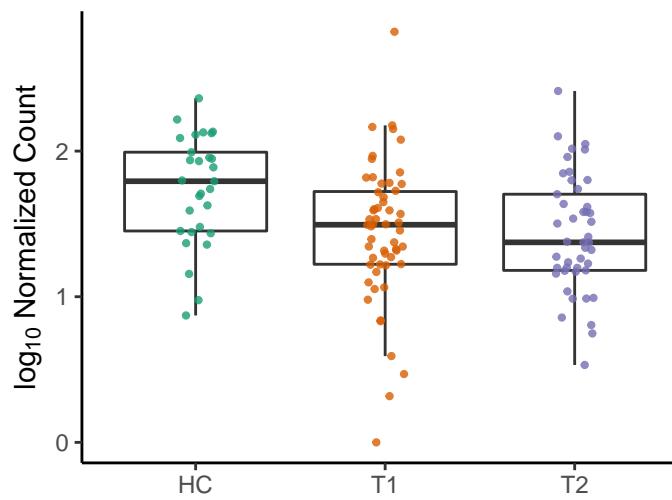
Beijerinckia indica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.95



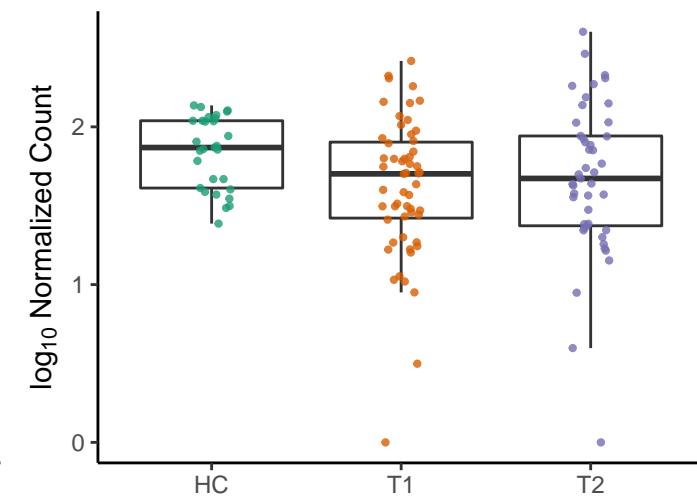
Phytobacter ursingii

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.93



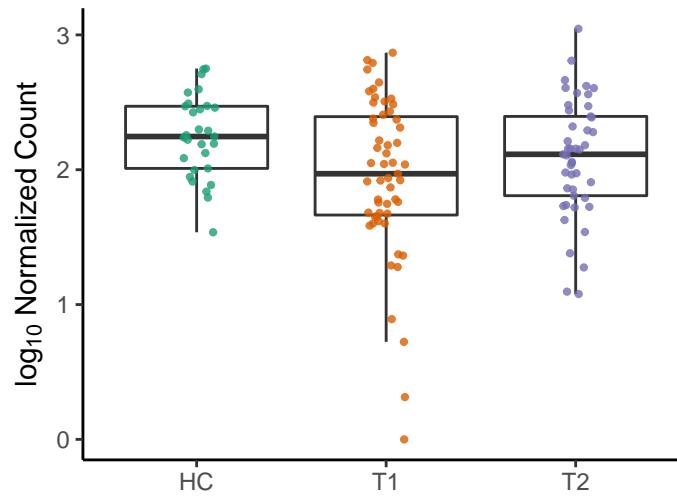
Chania multitudinisentens

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



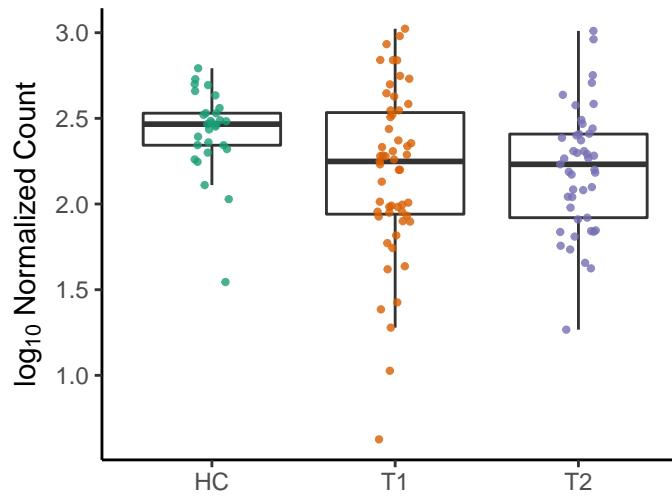
Methylorum extorquens

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



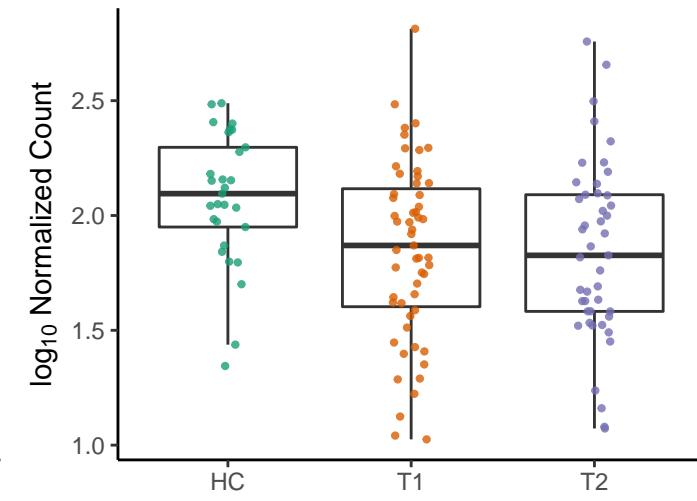
Pelobacter acetylenicus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.92



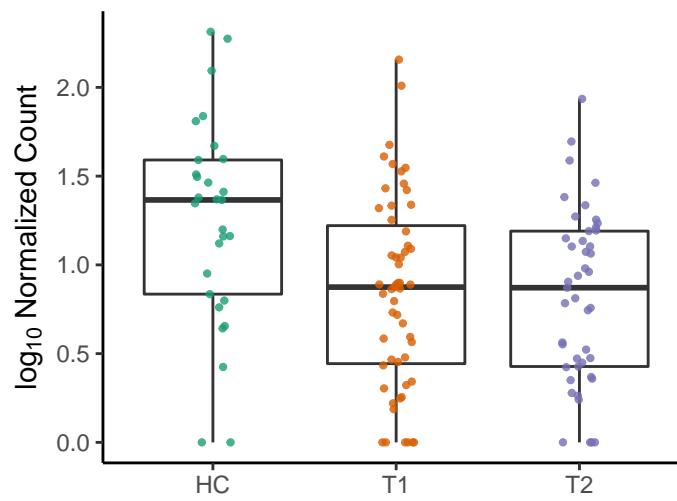
Mucilaginibacter sp. HYN0043

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



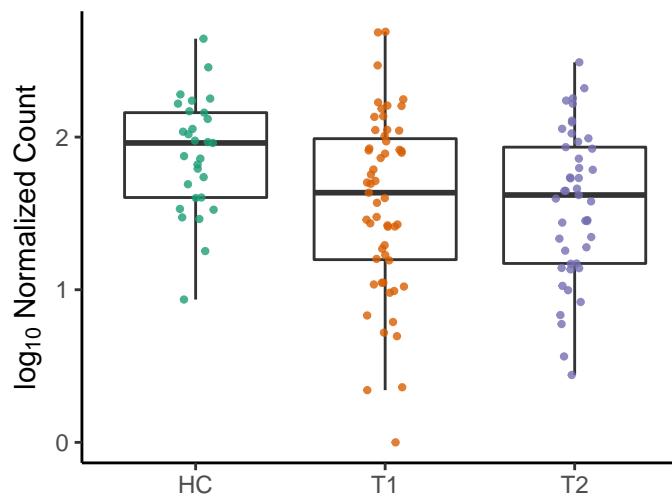
Spiroplasma sabaudiense

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.88



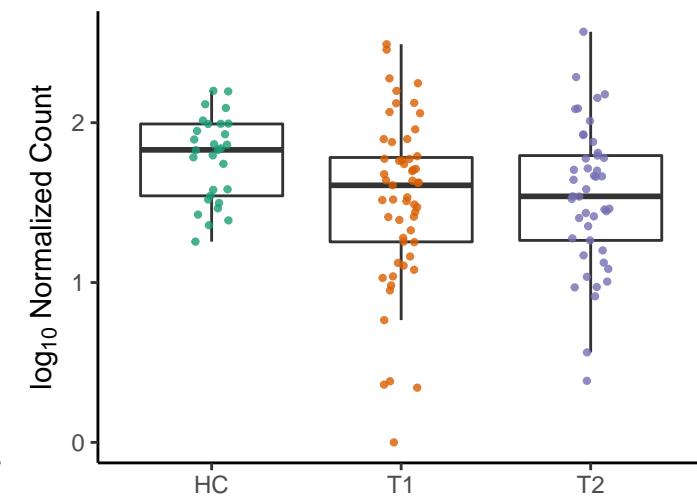
Microbacterium sp. XT11

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



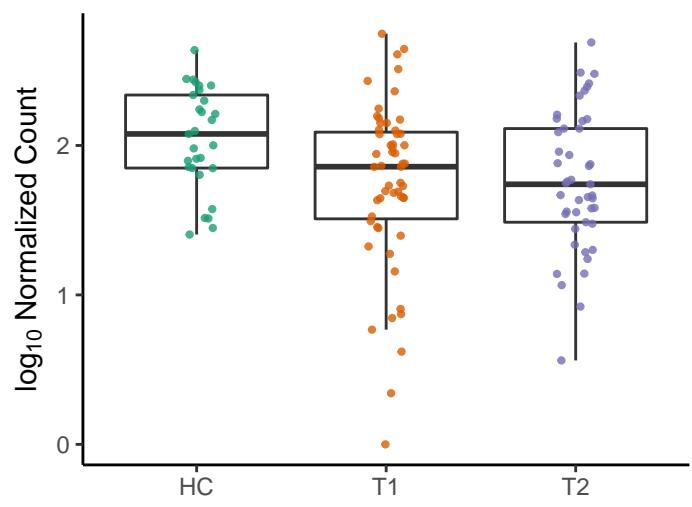
Microbacterium amyloviticum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



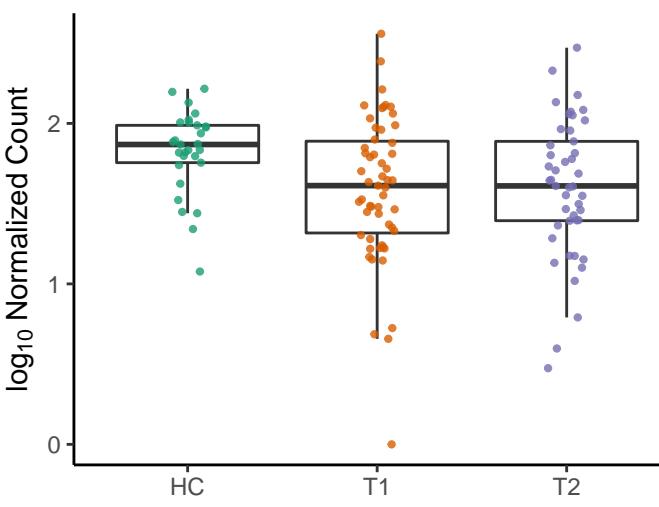
Tessaracoccus sp. T2.5–30

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



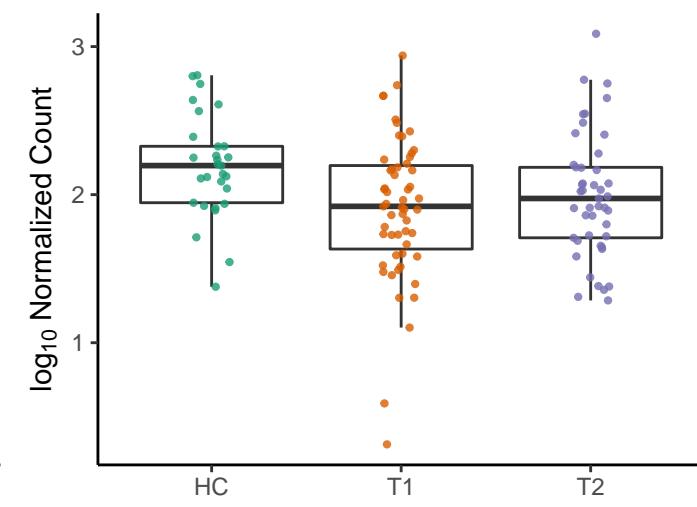
Stanieria cyanosphaera

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



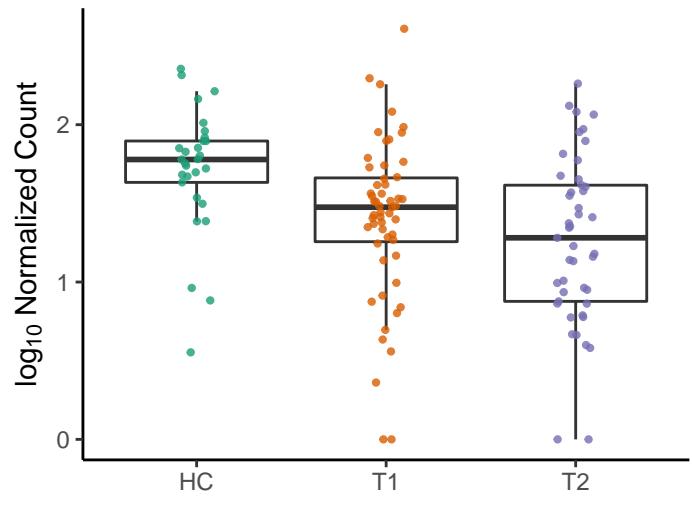
Kiritimatiella glycovorans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



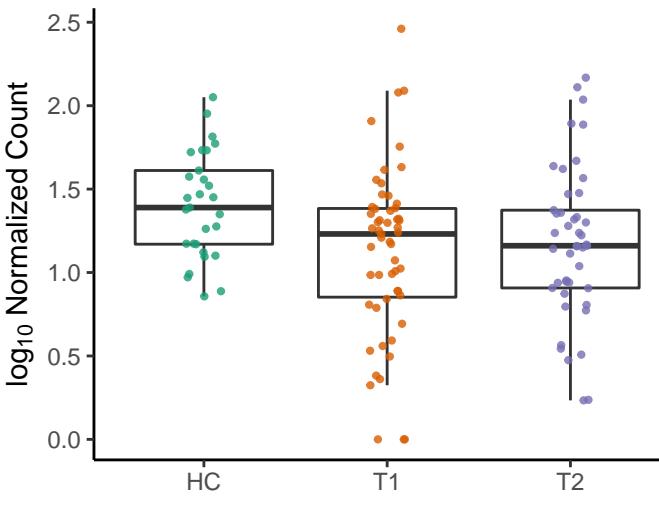
Winogradskyella sp. J14–2

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.84



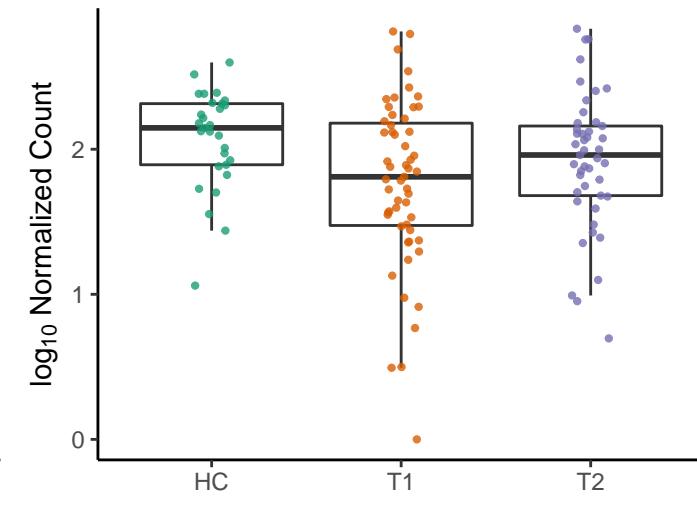
Alcaligenes aquatilis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



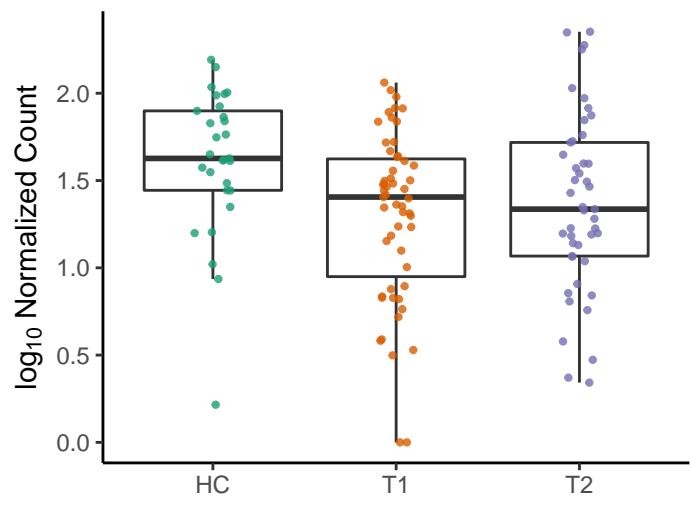
Corynebacterium nuruki

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



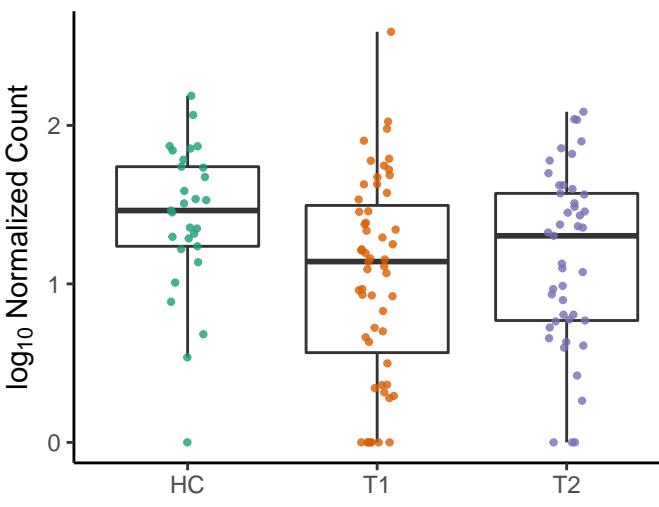
Legionella longbeachae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.87



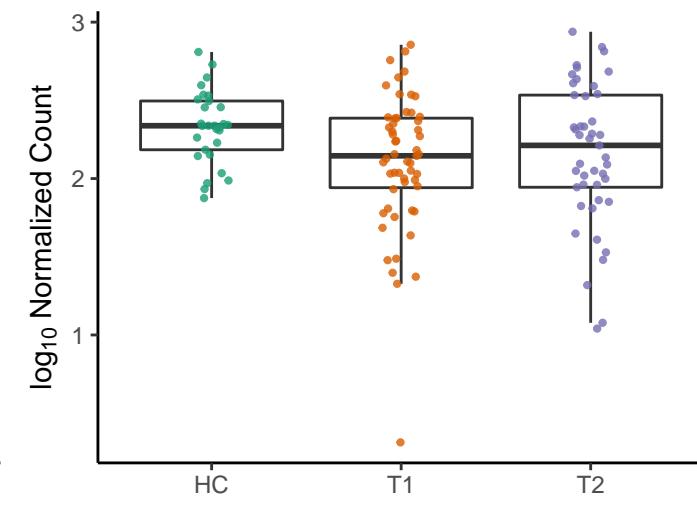
Acidilobus saccharovorans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



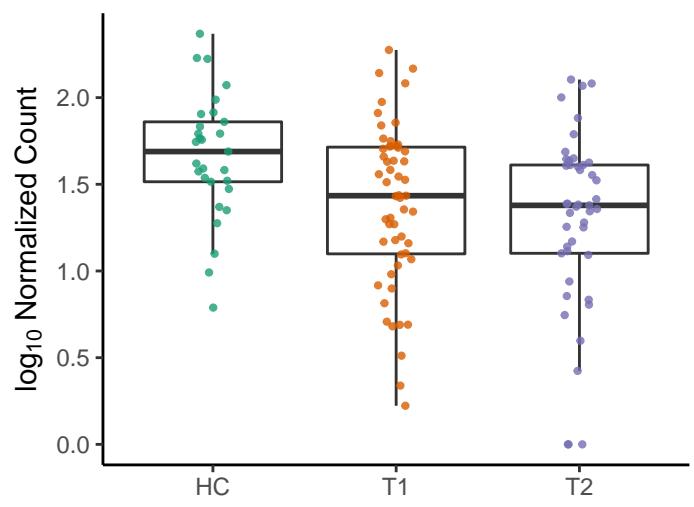
Cupriavidus metallidurans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



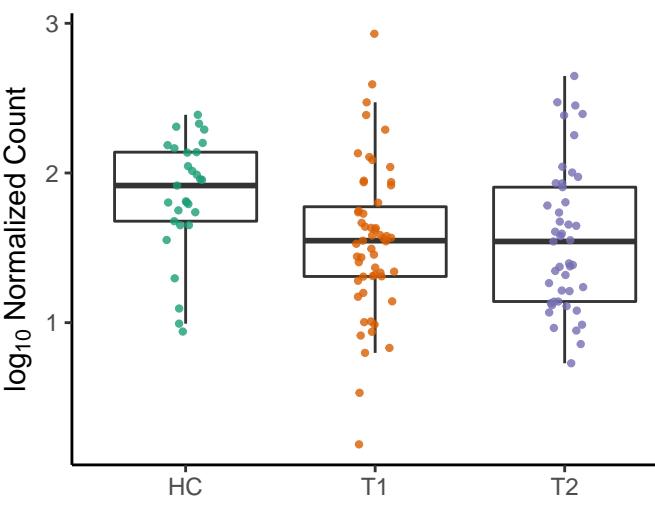
Francisella uliginis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



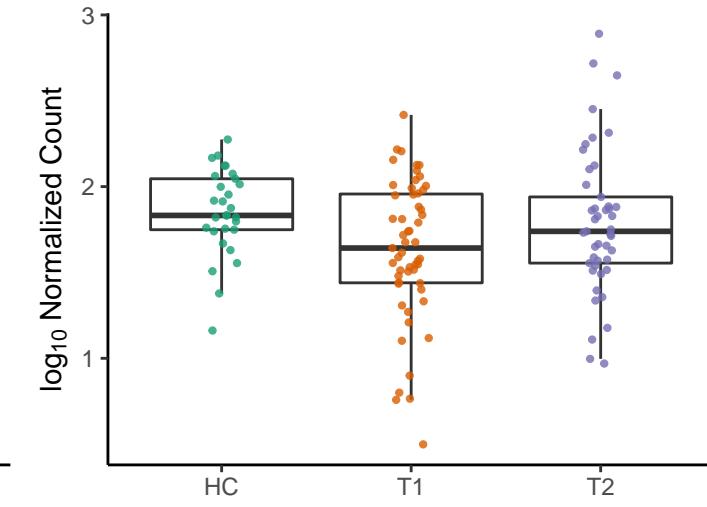
Pasteurellaceae bacterium RH1A

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



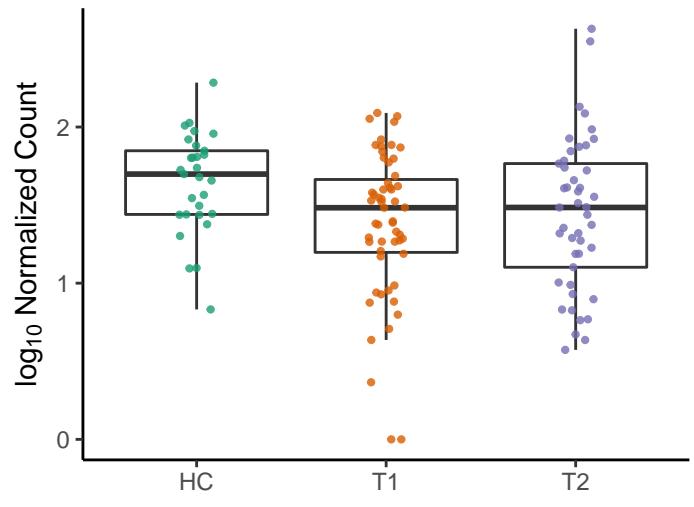
Unclassified Methylomonas Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



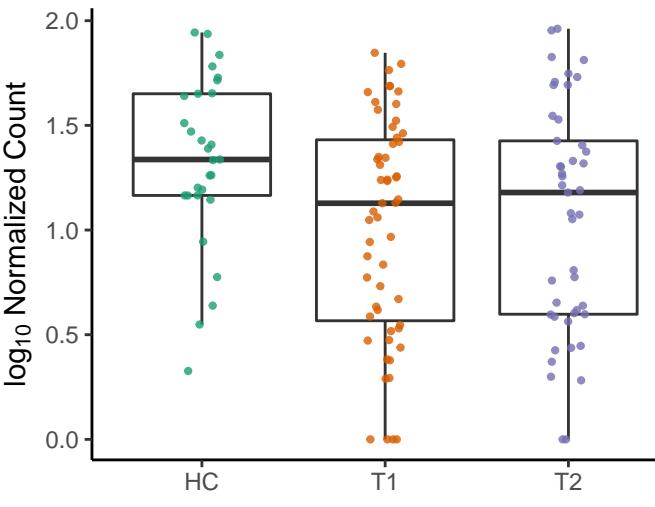
Yersinia frederiksenii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.94



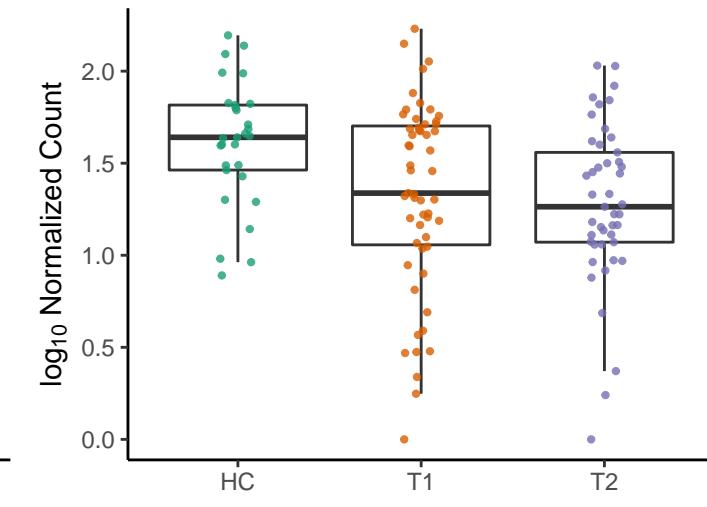
Cupriavidus malaysiensis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



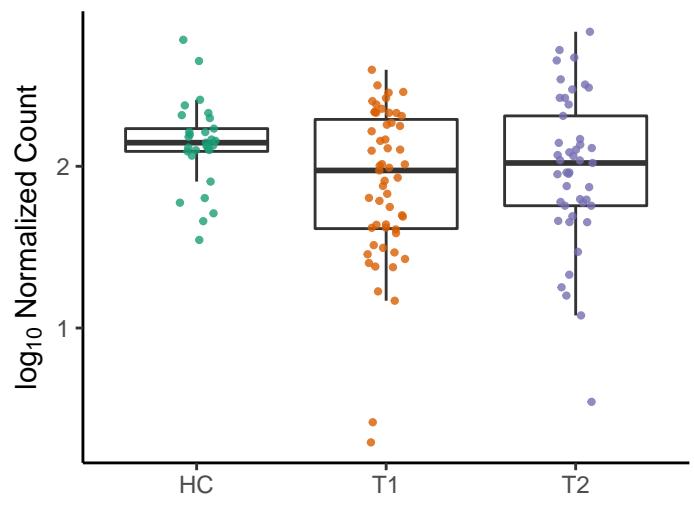
Legionella hackeliae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.92



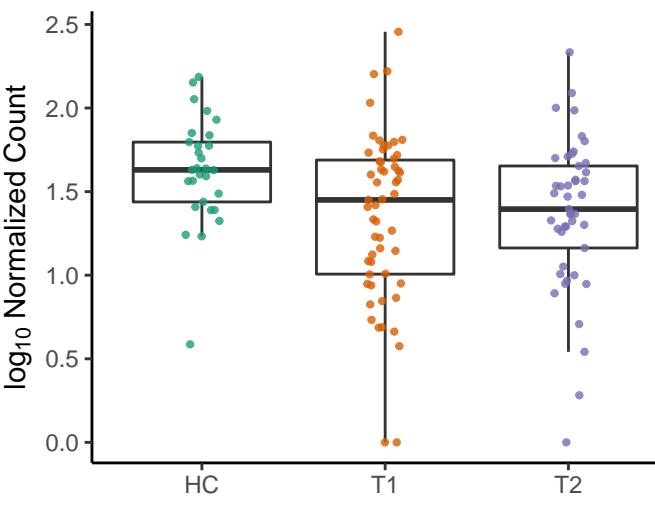
Pelodictyon luteolum

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



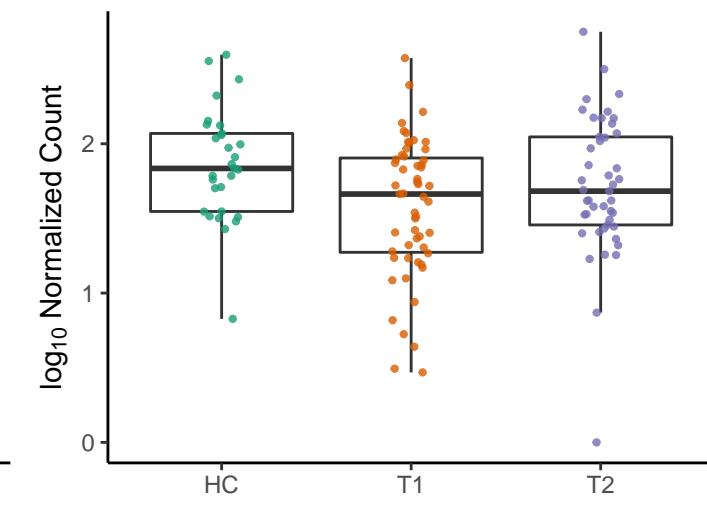
Rhodococcus sp. S2-17

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98

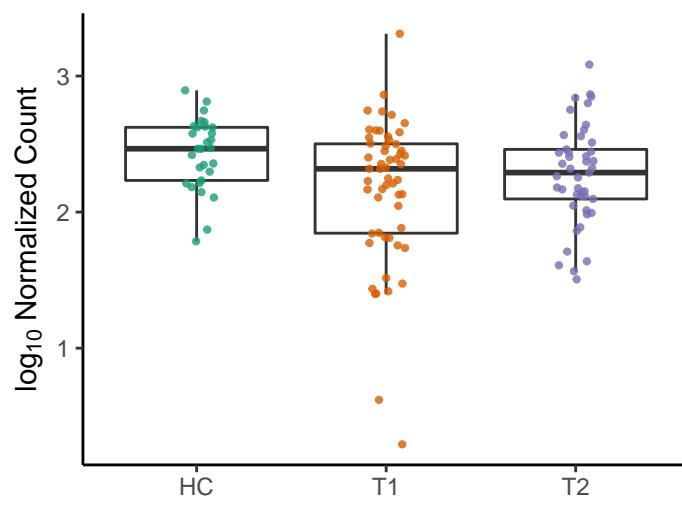


Maricaulis maris

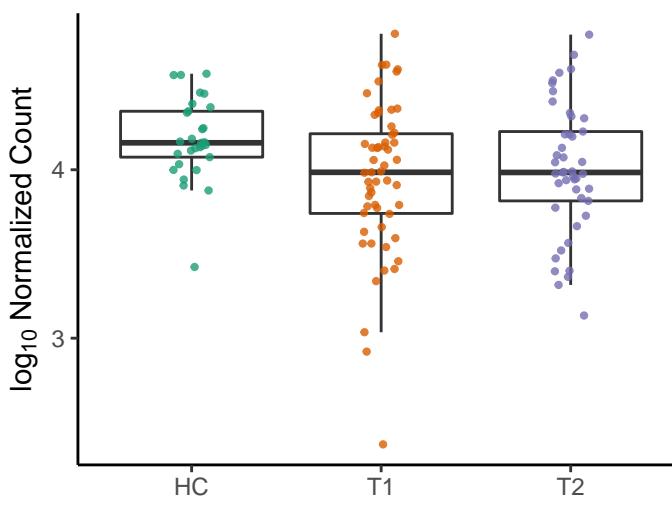
non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.84



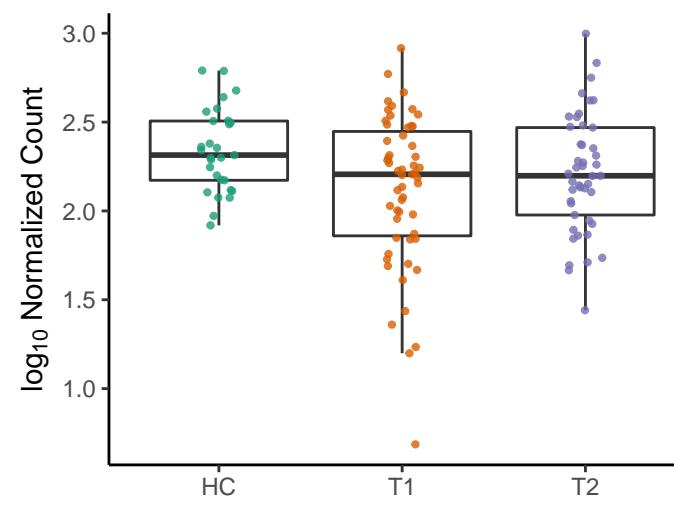
Pseudomonas oryzihabitans
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



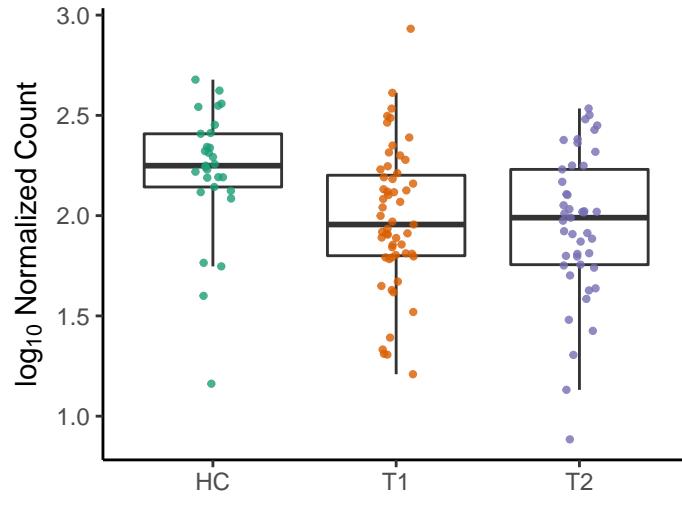
Unclassified Actinobacteria Class
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



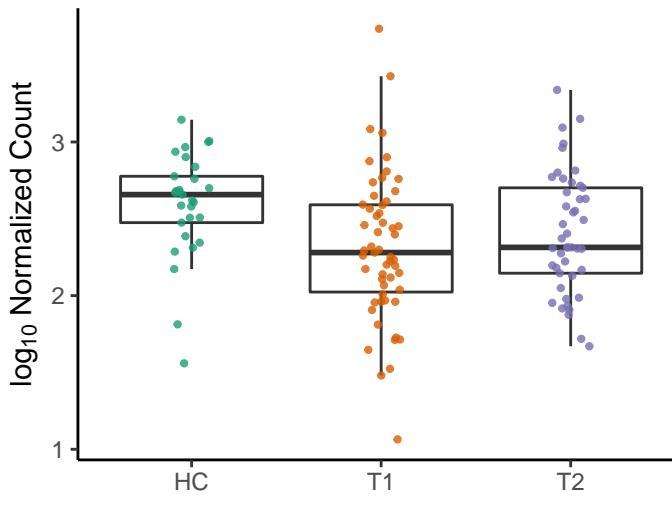
Geoalkalibacter subterraneus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



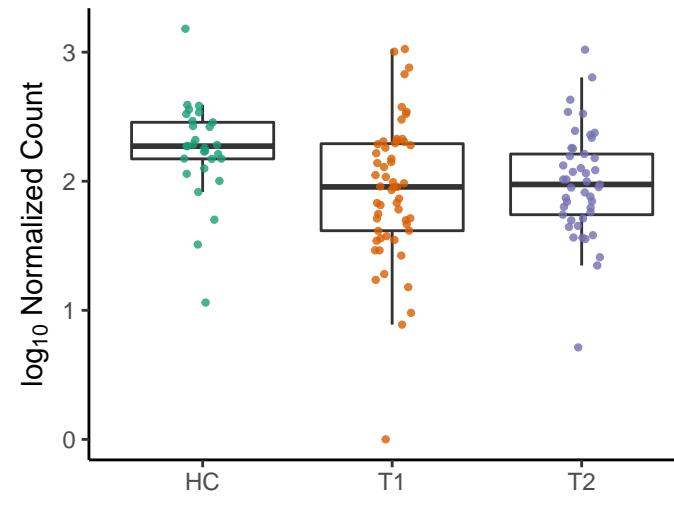
Bacillus pseudomycoides
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.94



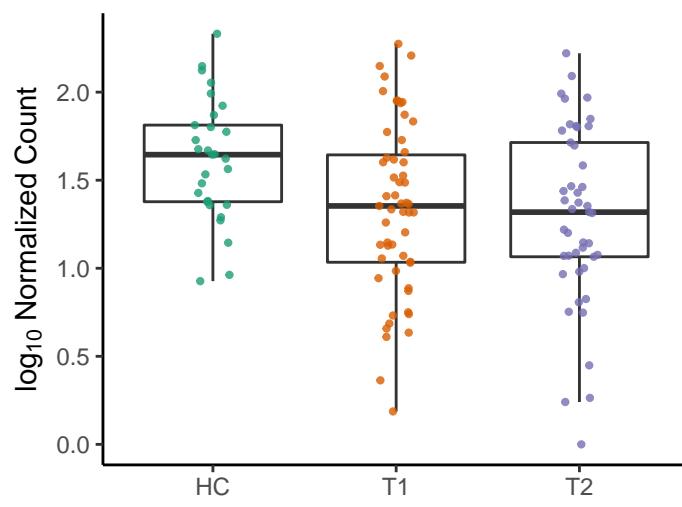
Unclassified Actinoplanes Genus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



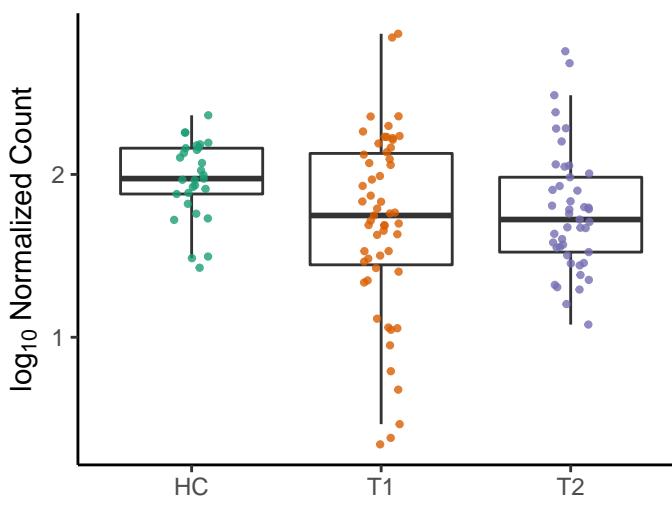
Rhizobium sp. 11515TR
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



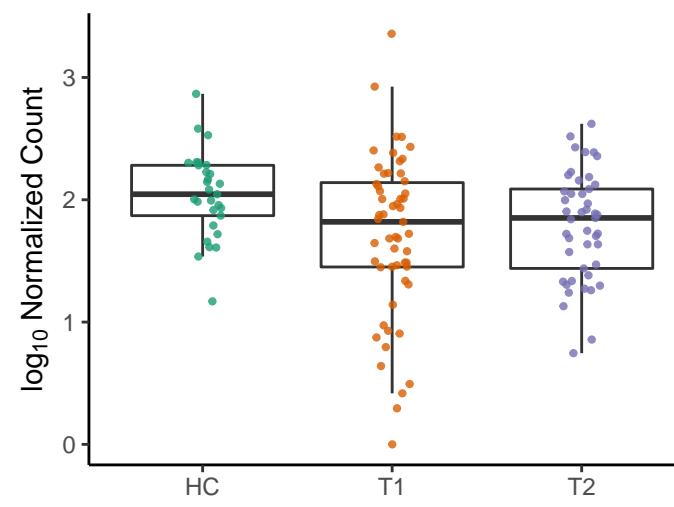
Acinetobacter sp. ACNIH2
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



Corynebacterium uterequi
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85

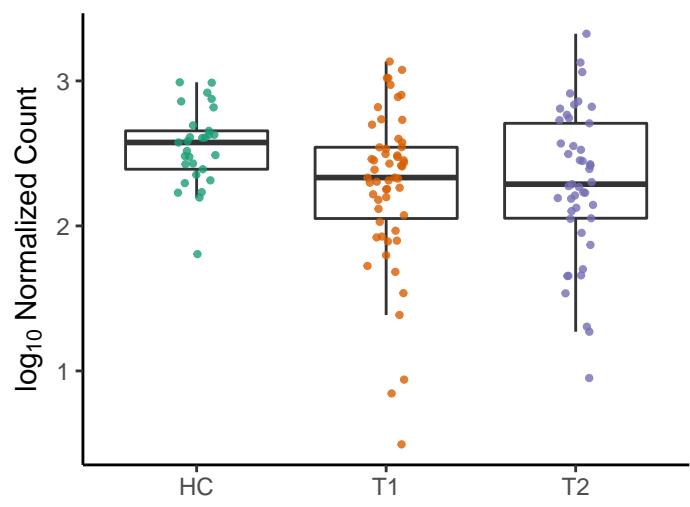


Nocardioides sp. JS614
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



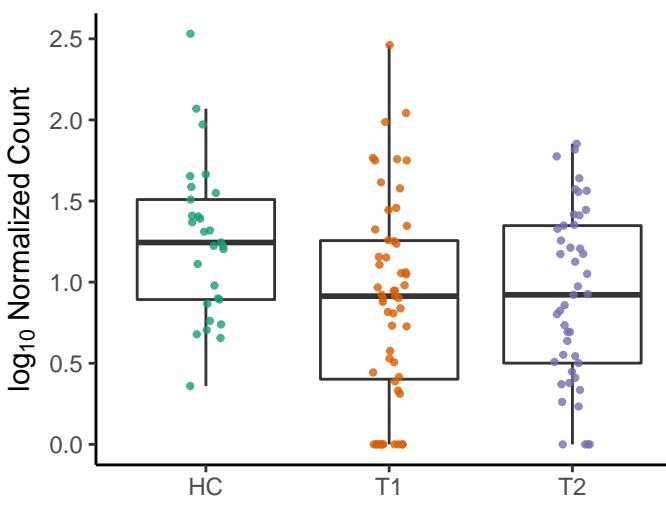
Pseudodesulfobacter indicus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.9



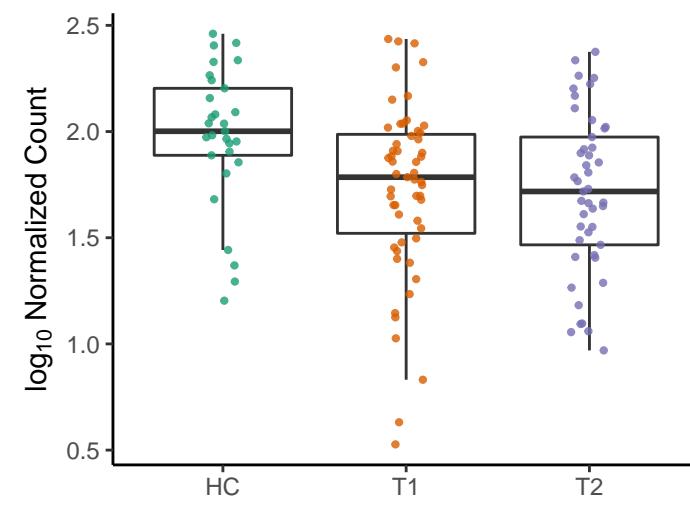
Unclassified Rhodobacter Genus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.92



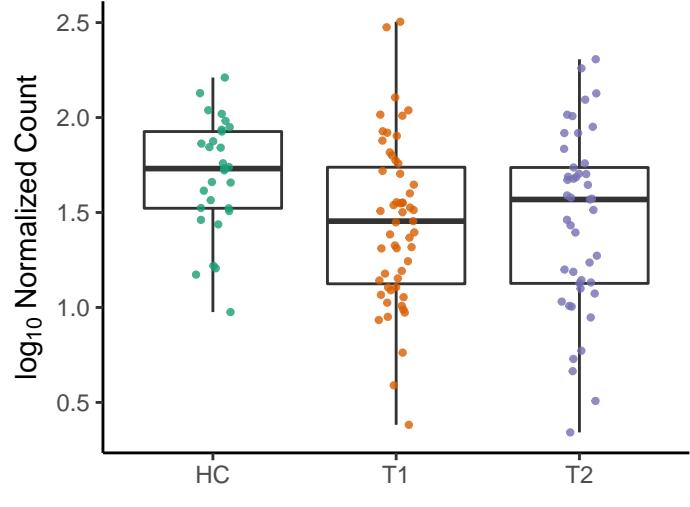
Anoxybacillus amyloolyticus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.86



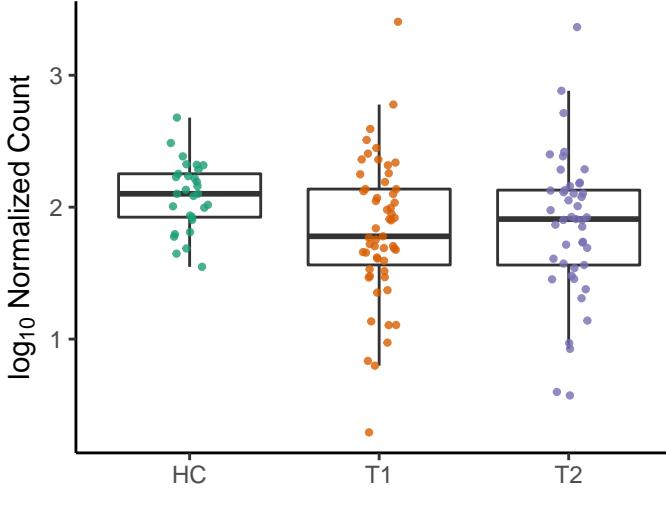
Burkholderia sp. PAMC 26561

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



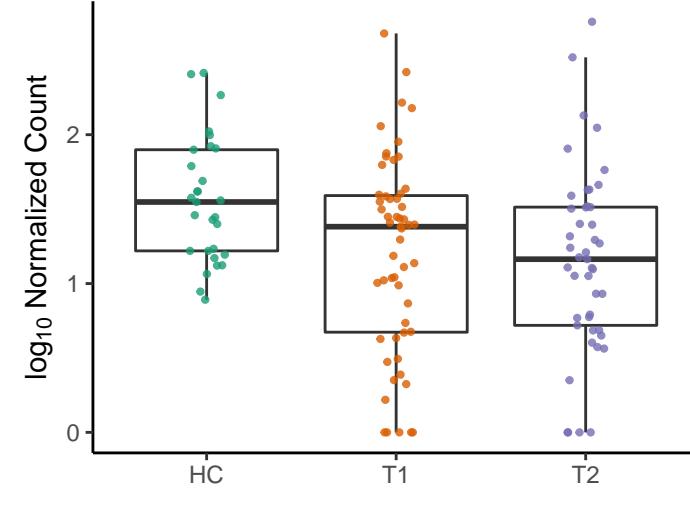
Hartmannibacter diazotrophicus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.95



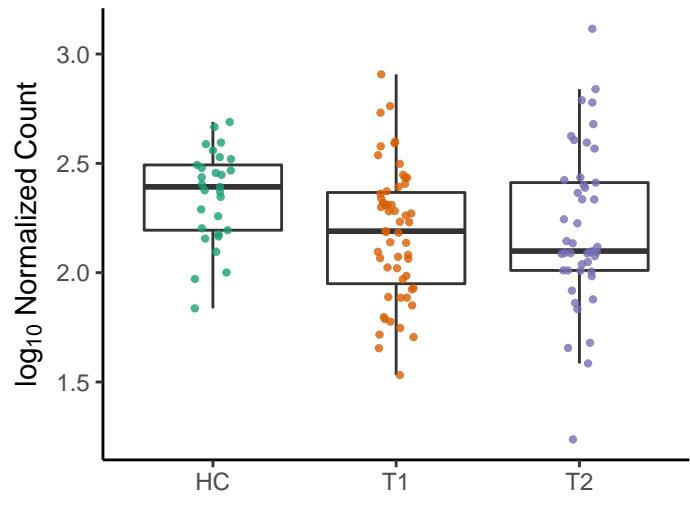
Unclassified Sutterella Genus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.98



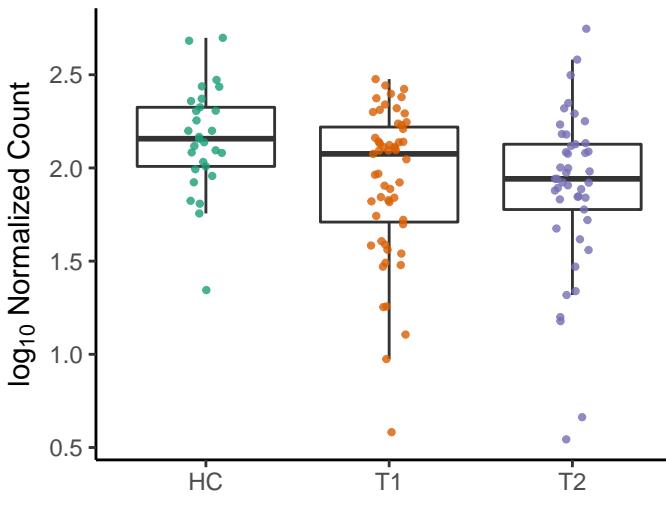
Sphaerochaeta pleomorpha

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.86



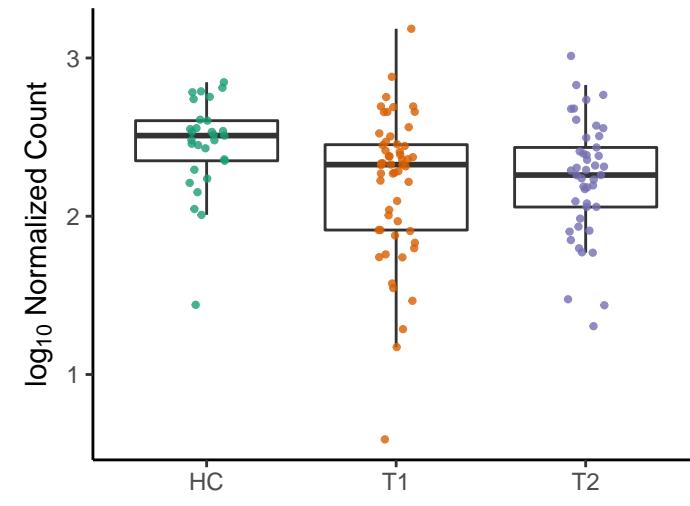
Mucilaginibacter rubeus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.95



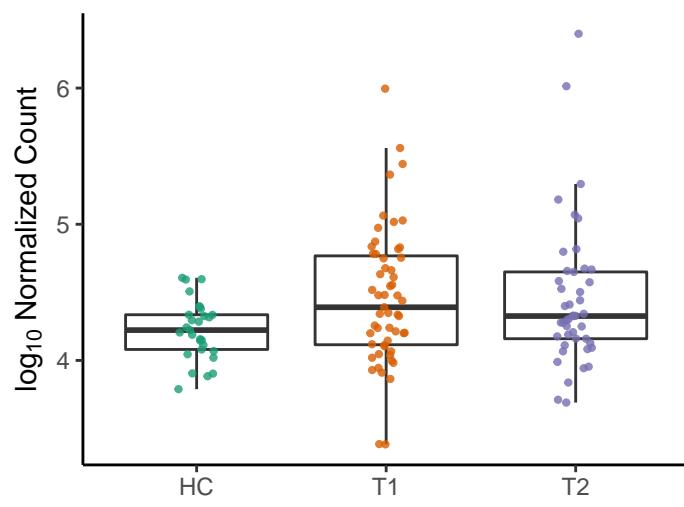
Asticcacaulis excentricus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



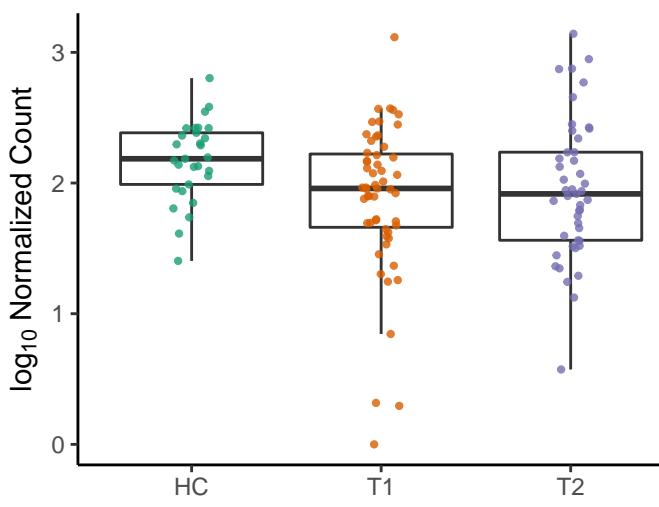
[Clostridium] innocuum

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.95



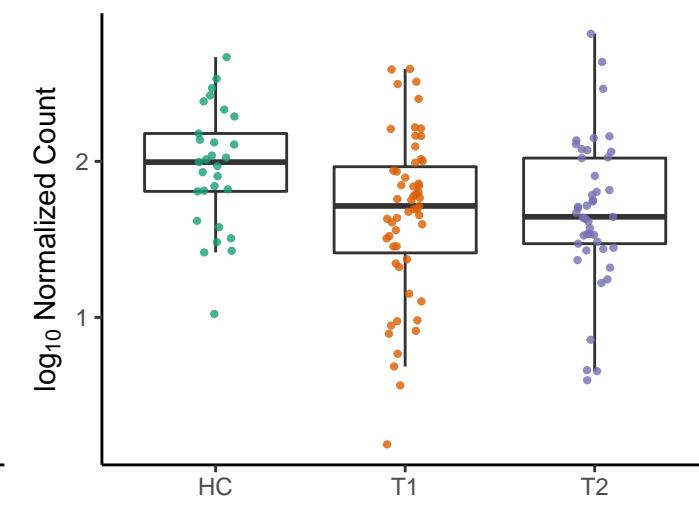
Bradyrhizobium sp. ORS 278

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.85



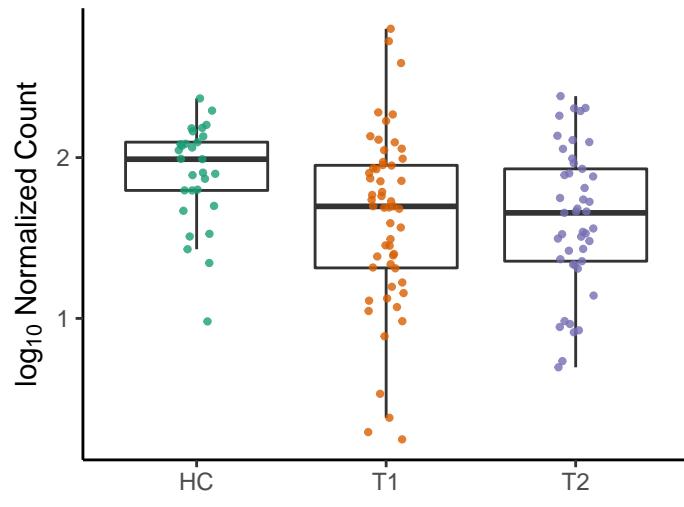
Mixta calida

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



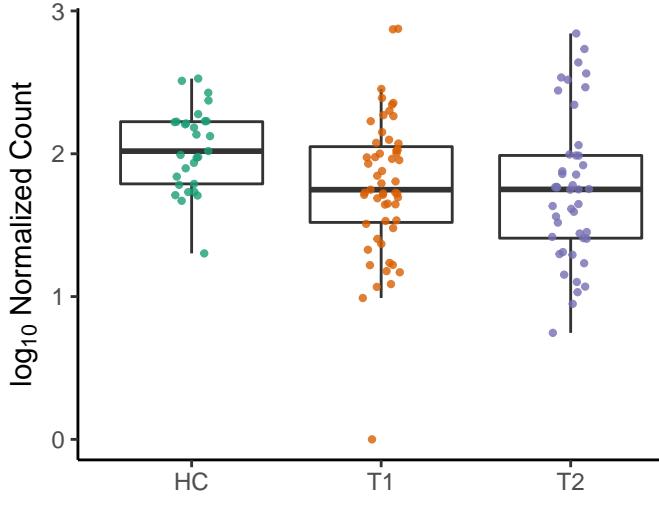
Nocardioides sp. dk3136

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



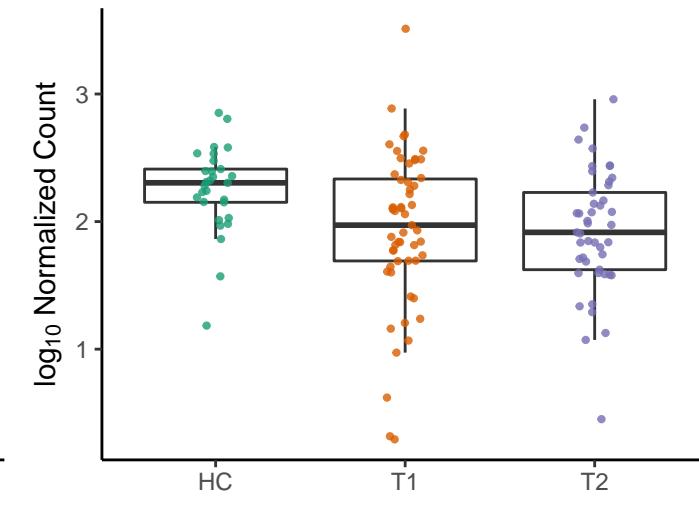
Pseudomonas sp. TCU-HL1

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



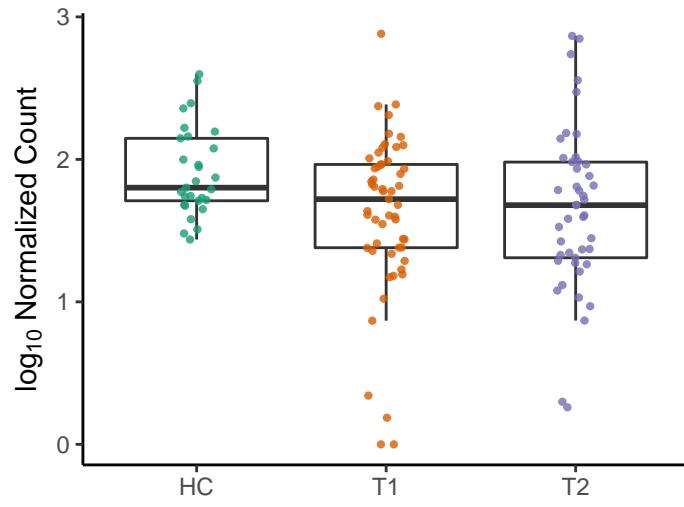
Melaminivora sp. SC2-9

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.89



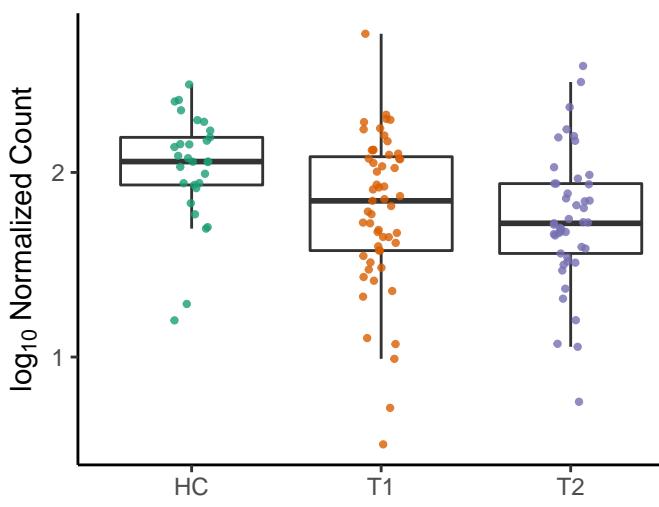
Paraburkholderia terricola

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.87



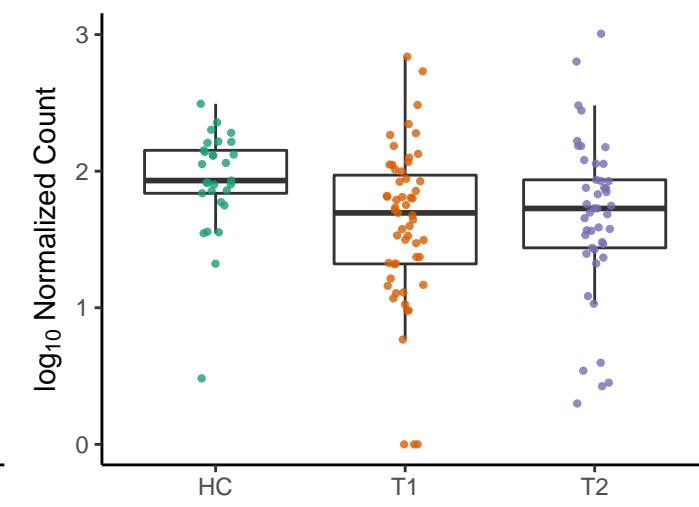
Jeotgalibaca dankookensis

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.87



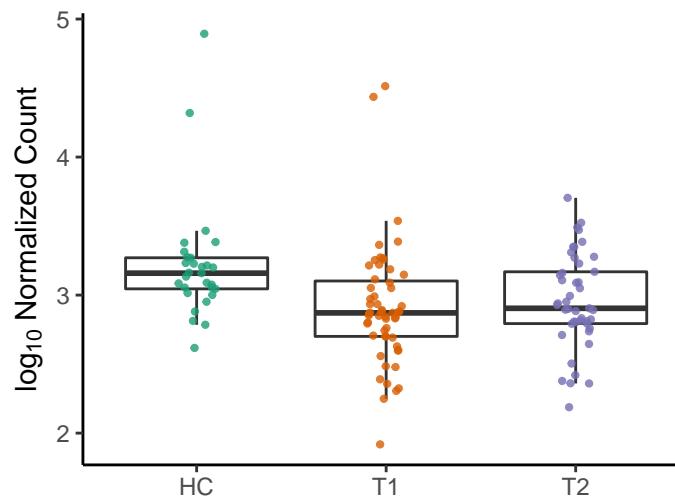
Planctomycetes bacterium SV_7m_r

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



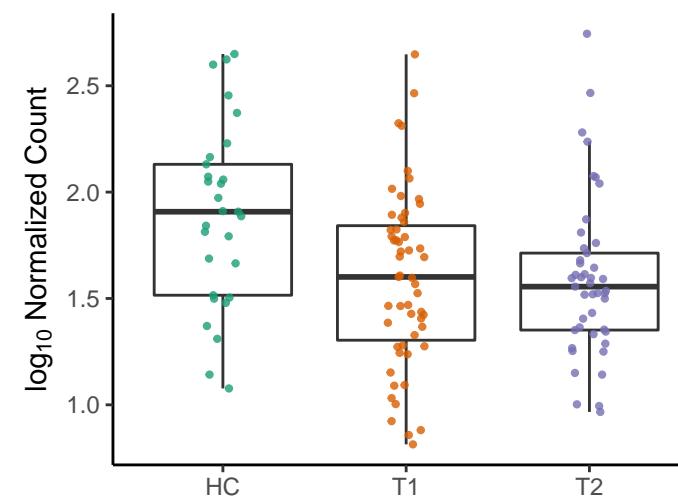
Megasphaera elsdenii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



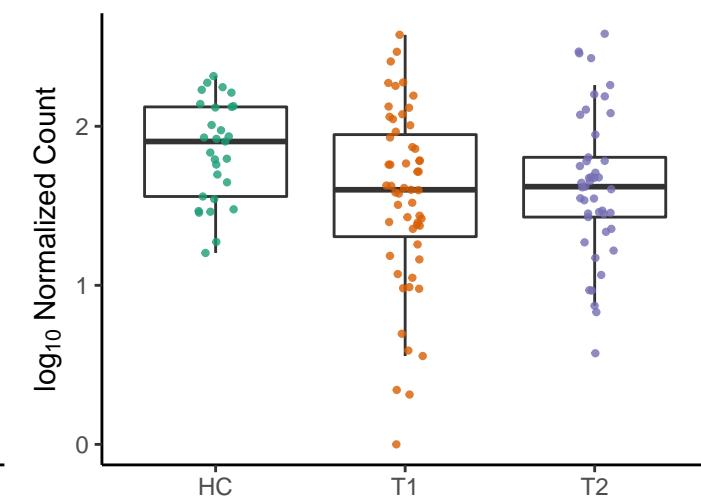
Staphylococcus kloosii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



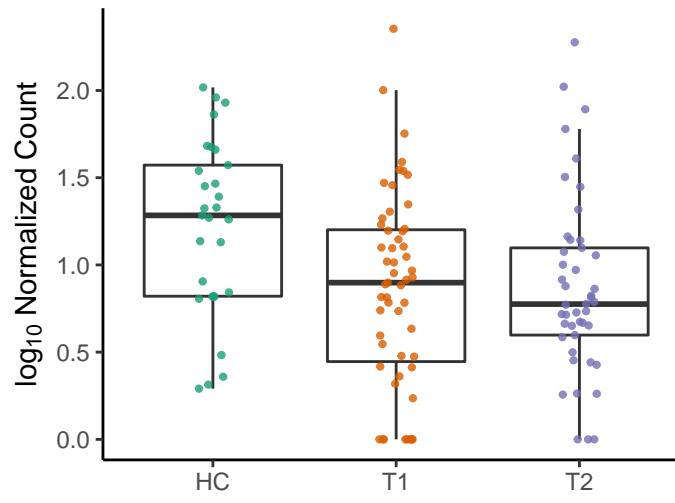
Unclassified Methylobacterium Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



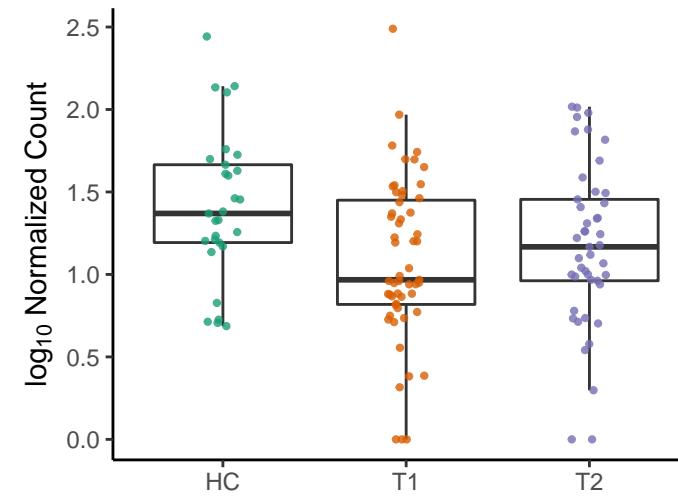
Microbacterium paraoxydans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



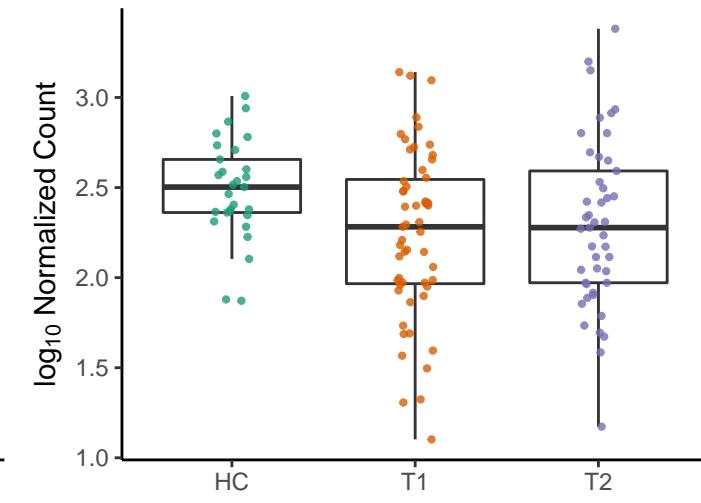
Thermococcus celer

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



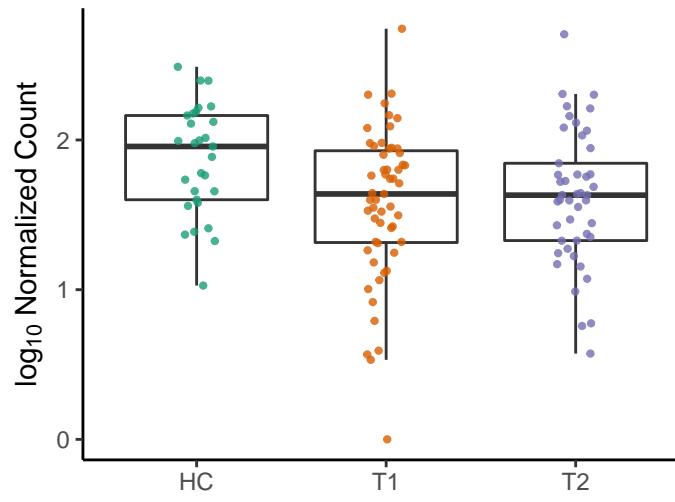
Nonomuraea sp. WYY166

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



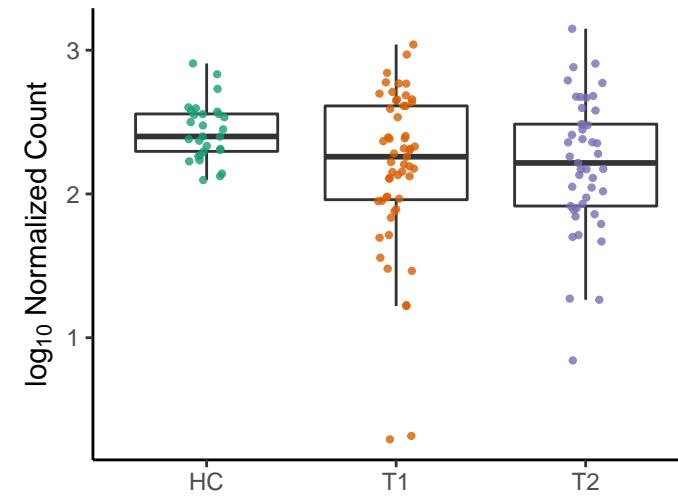
Diaminobutyricimonas sp. LJ205

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



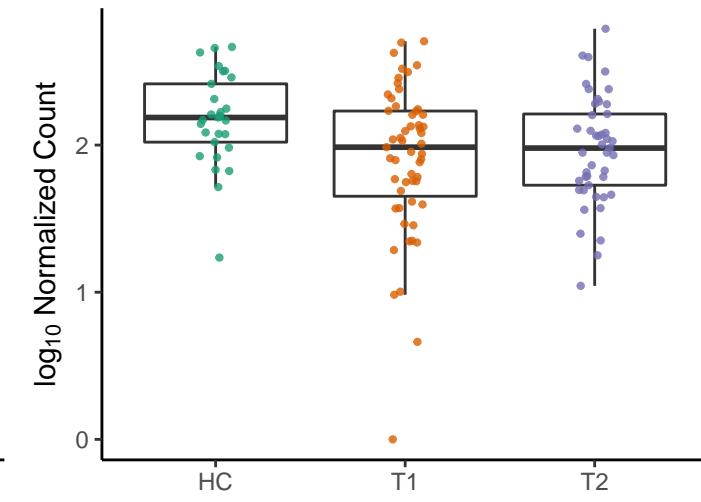
Unclassified Thermus Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



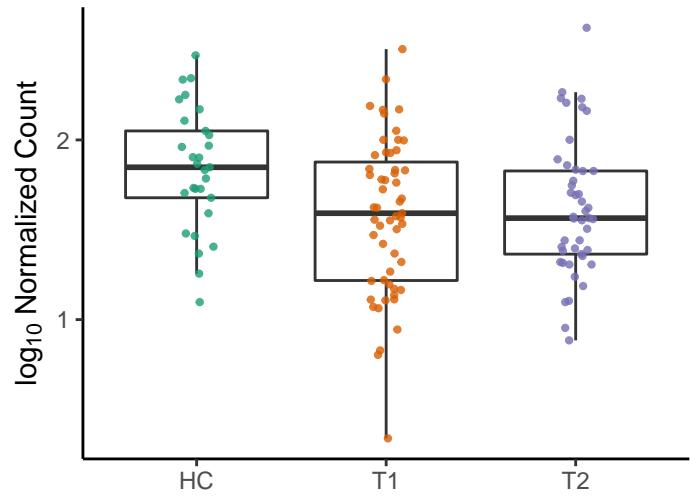
Bordetella trematum

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



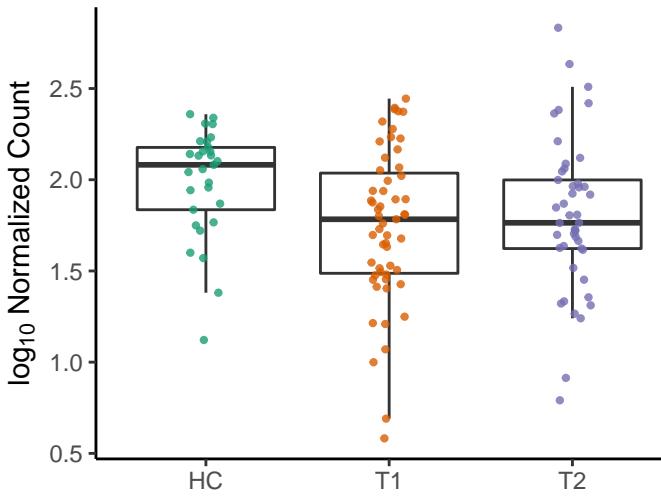
Francisella tularensis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



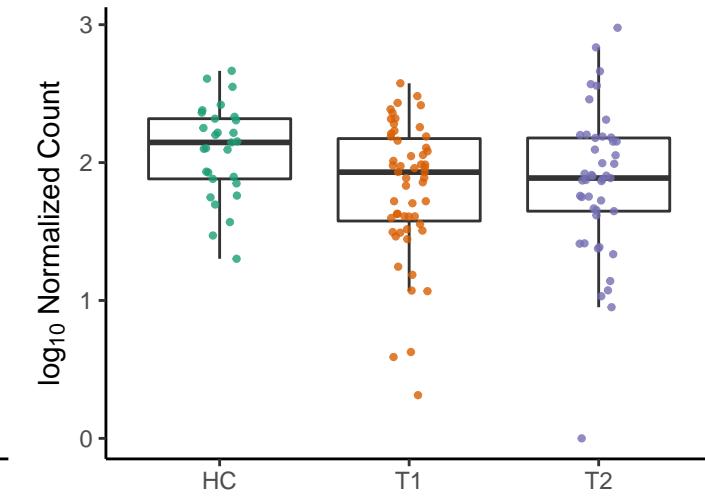
Listeria sp. PSOL-1

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.89



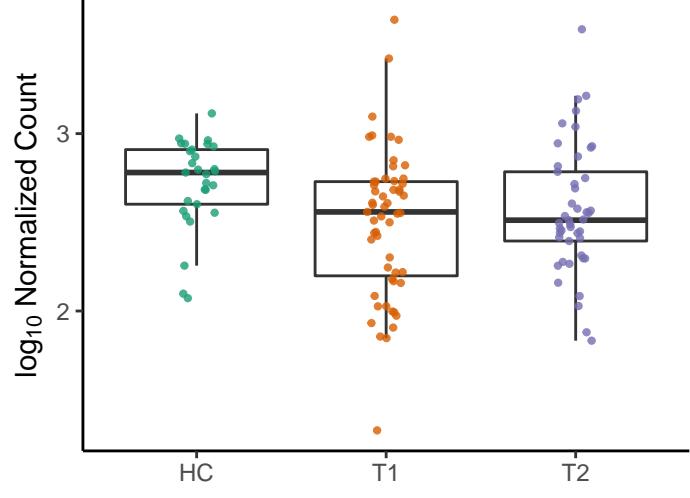
Micromonospora echinaurantiaca

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.87



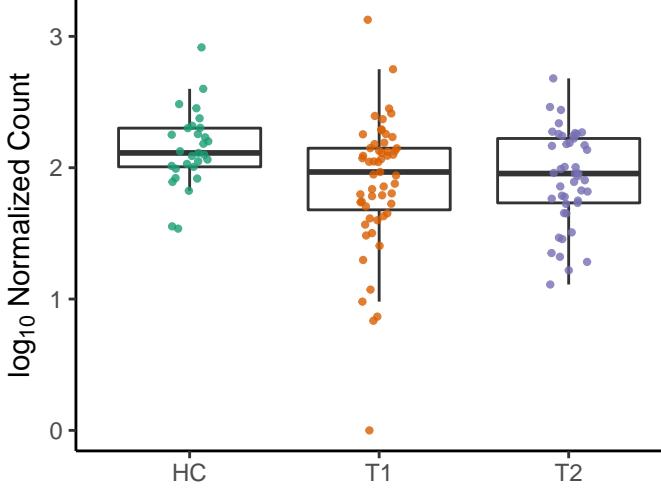
Peptoniphilus ivorii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



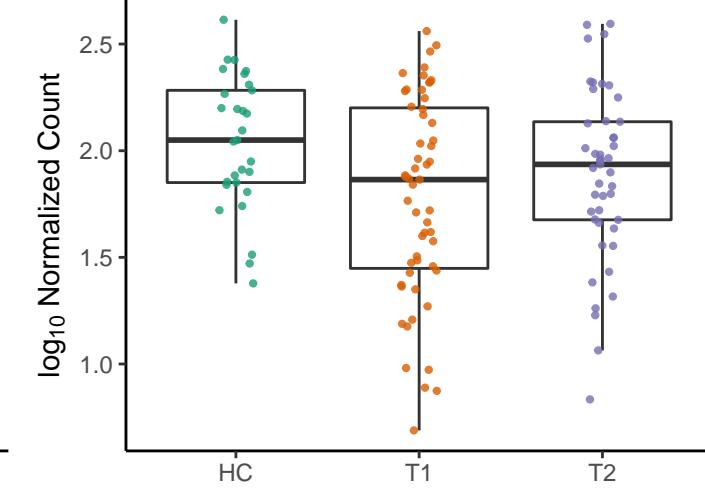
Pseudomonas parafulva

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



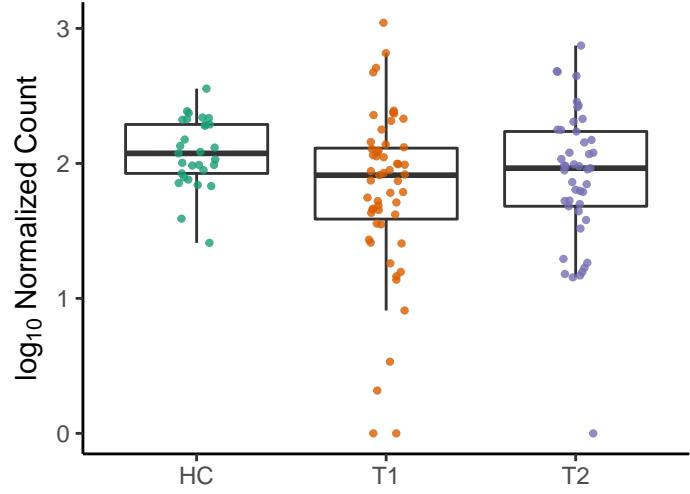
Aminobacter sp. MSH1

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



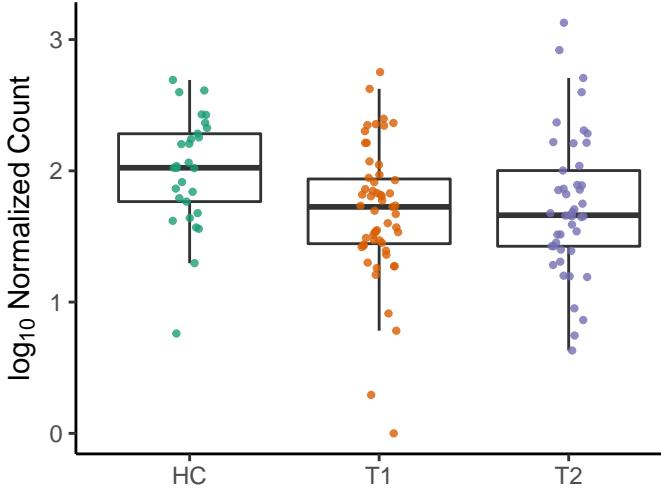
Unclassified Hydrogenophaga Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



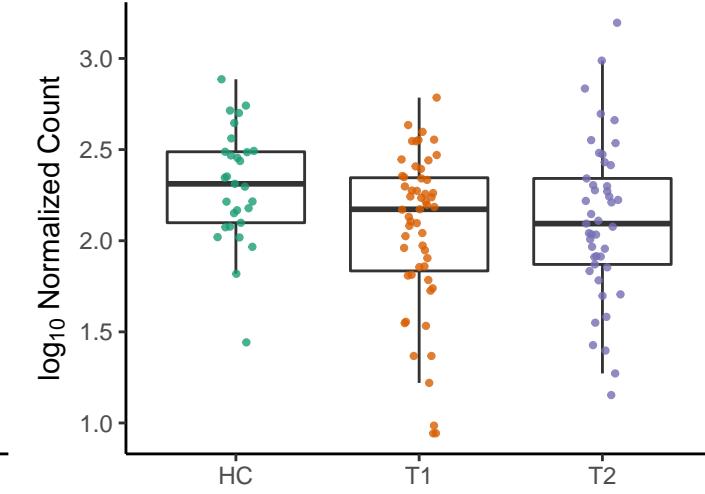
Mycolicibacterium confluentis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



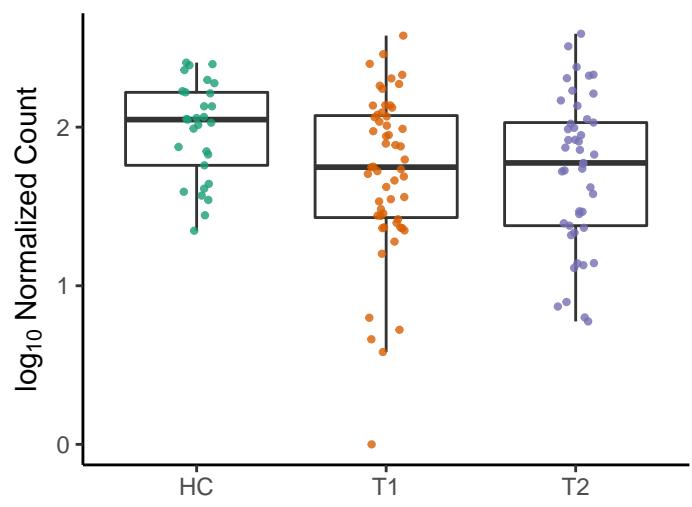
Actinomyces qiguomingii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



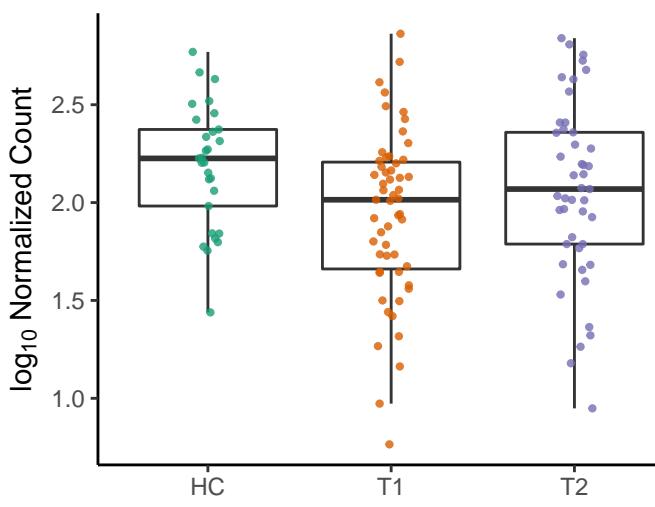
Neisseria sp. KEM232

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



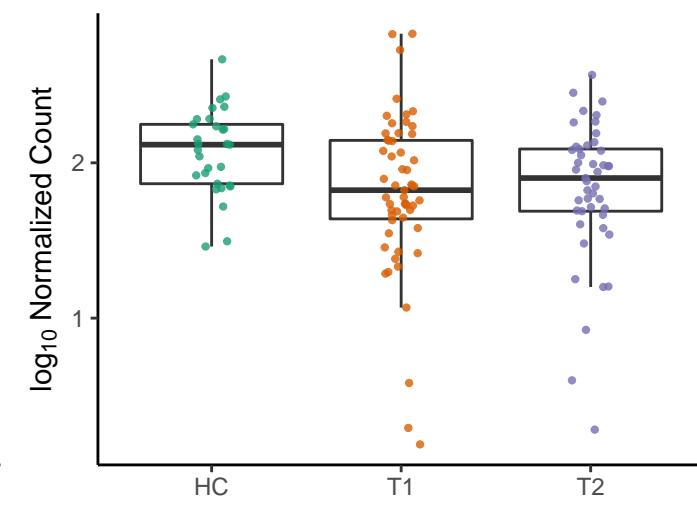
[*Polyangium*] *brachysporum*

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



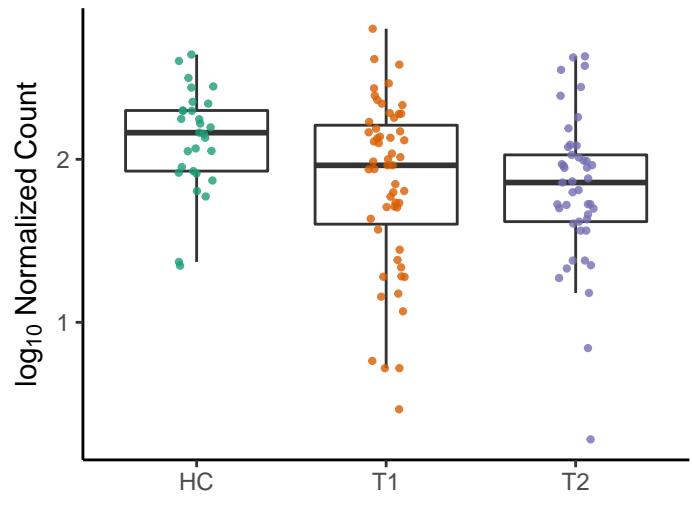
Mixta gaviniae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



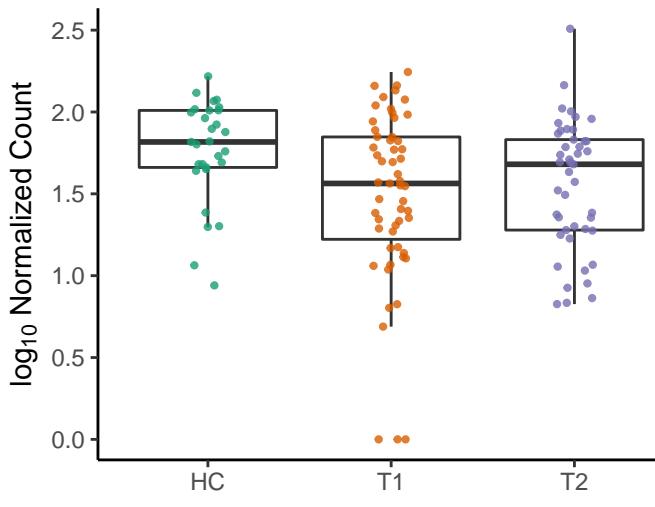
Sulfitobacter sp. AM1-D1

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.94



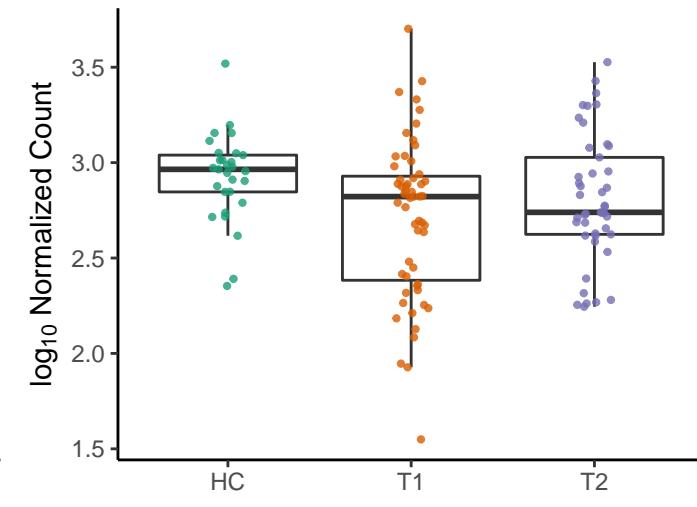
Corynebacterium epidermidicanis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



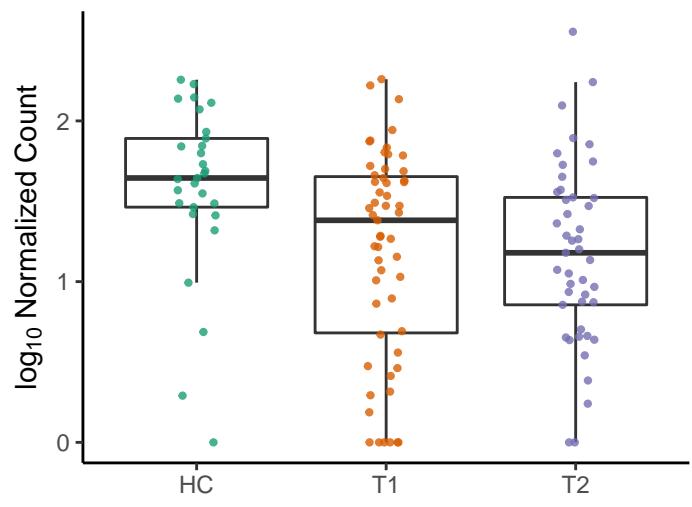
Pseudomonas stutzeri

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



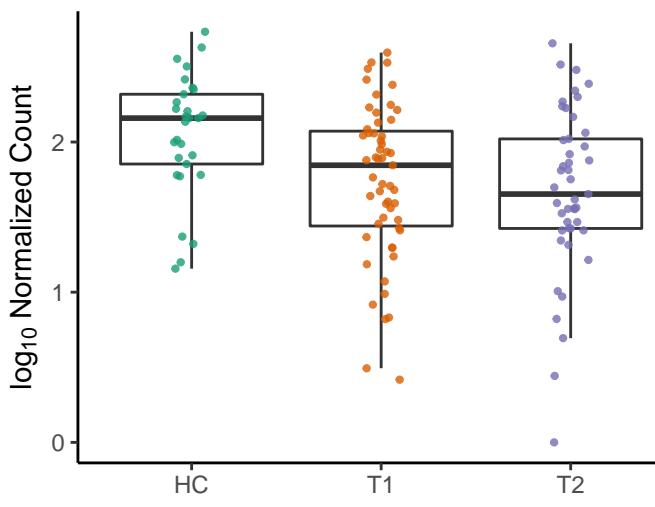
Sphingobium sp. YBL2

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



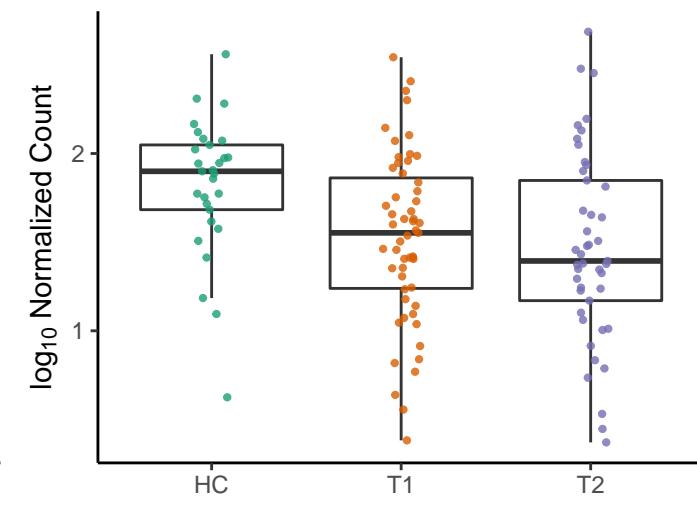
Streptomyces sp. Go-475

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.99



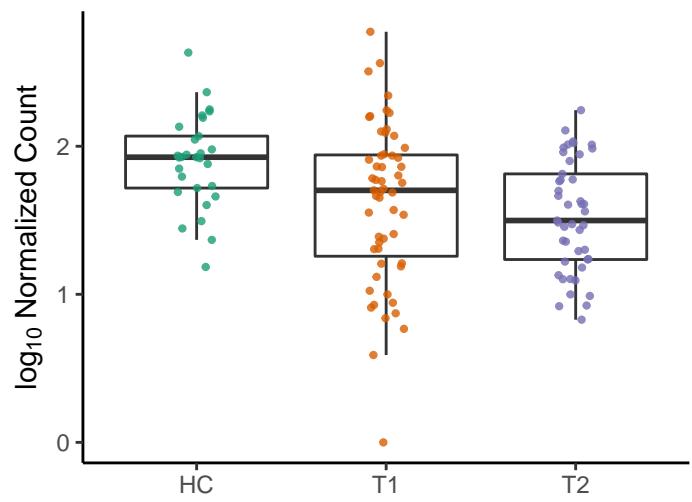
Helicobacter bilis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



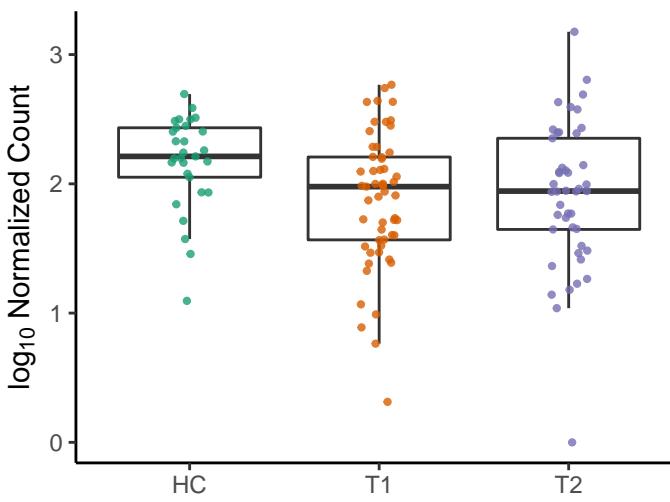
Neisseria canis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



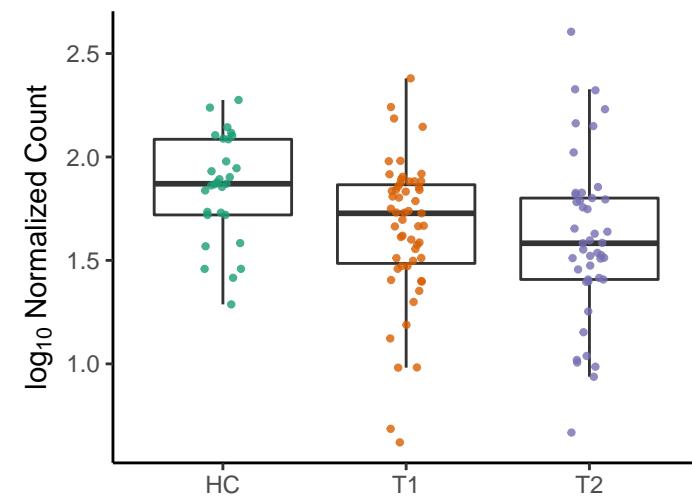
Arsenicicoccus sp. oral taxon 190

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



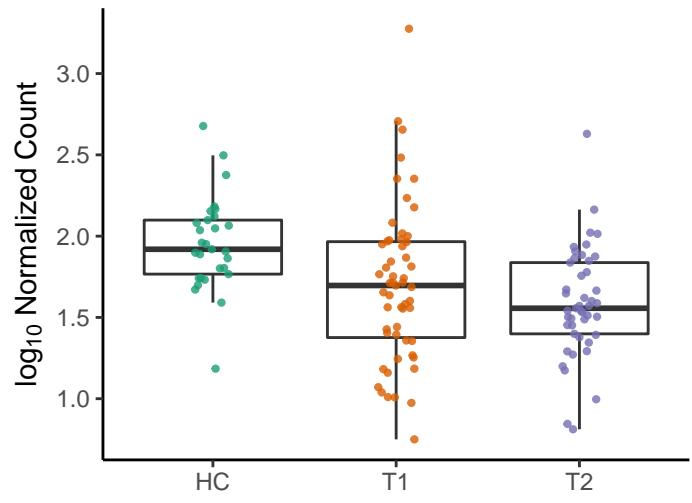
Janthinobacterium sp. B9-8

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



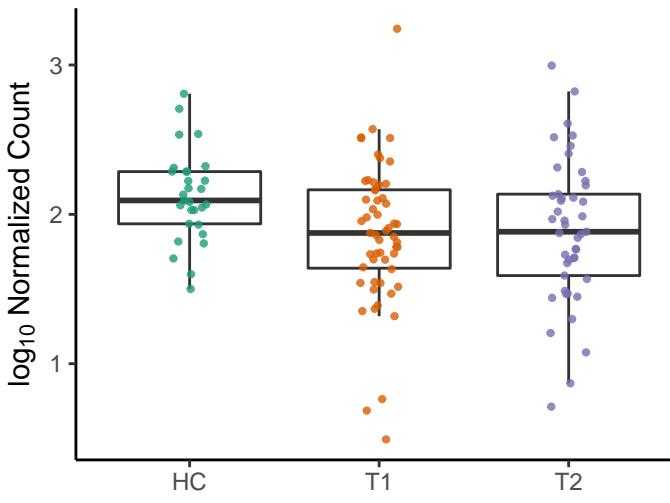
Enterobacter soli

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.85



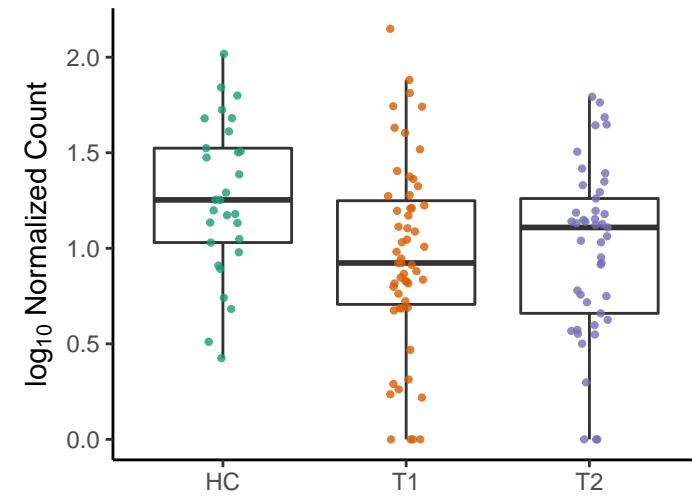
Burkholderia glumae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



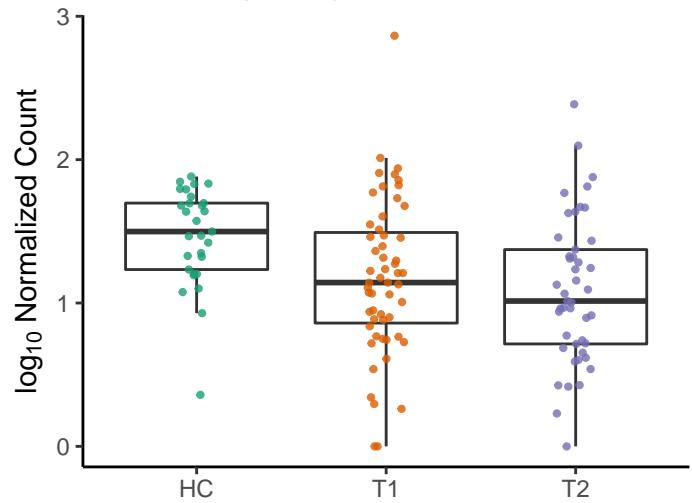
Halomonas sp. A3H3

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



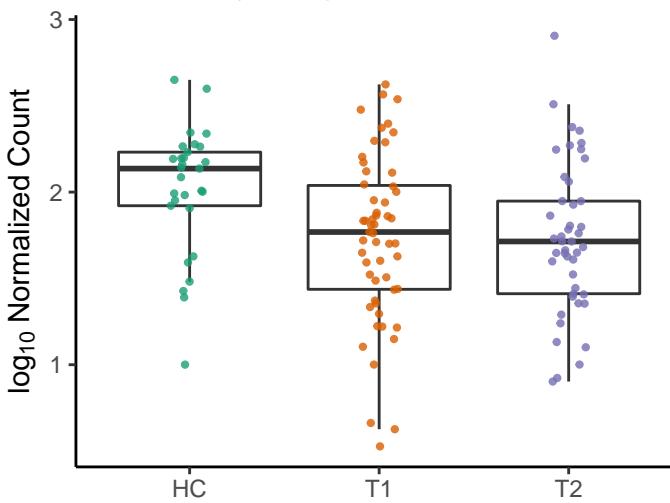
Campylobacter iguaniorum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



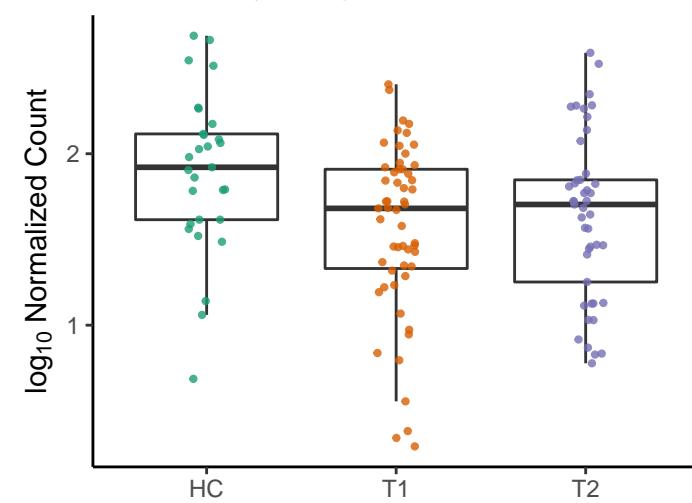
Arcobacter cryaerophilus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



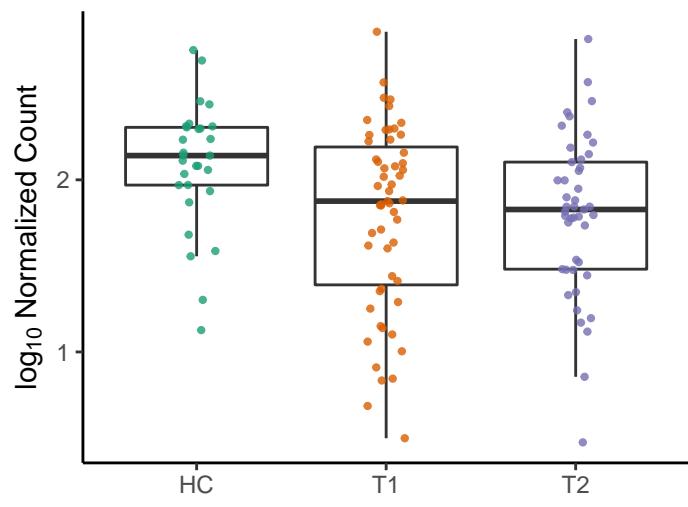
Corynebacterium renale

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



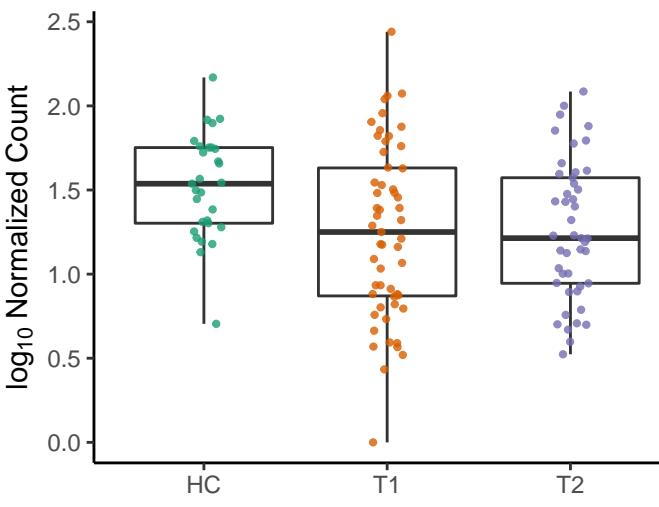
Streptomyces katrae

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.91



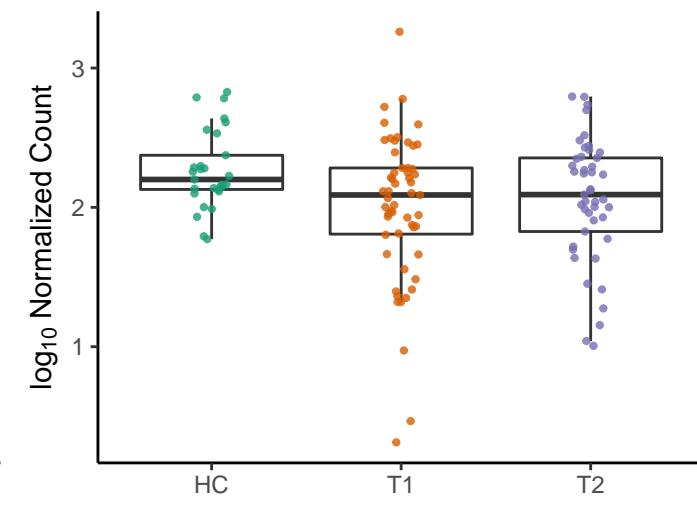
Colwellia sp. PAMC 21821

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



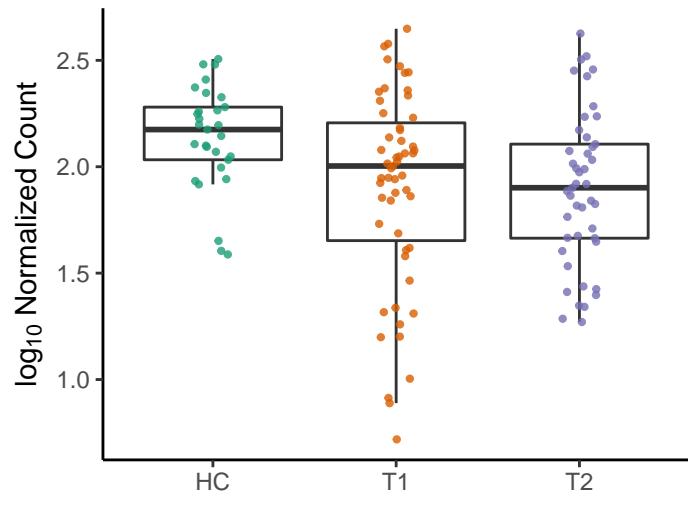
Streptomyces sp. 3214.6

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



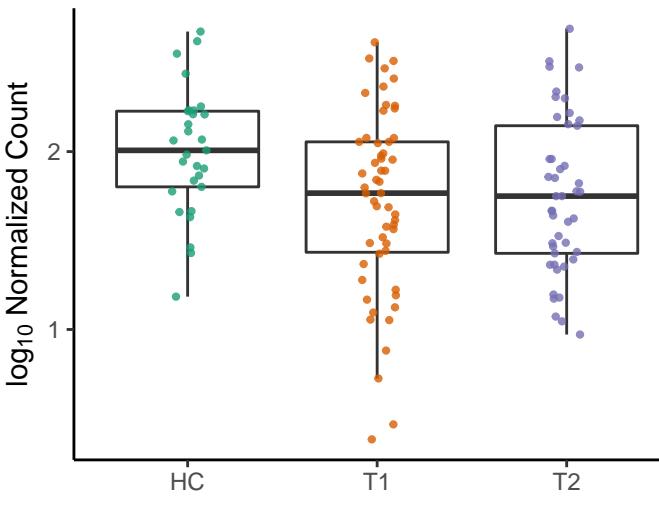
Niveispirillum cyanobacteriorum

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 1



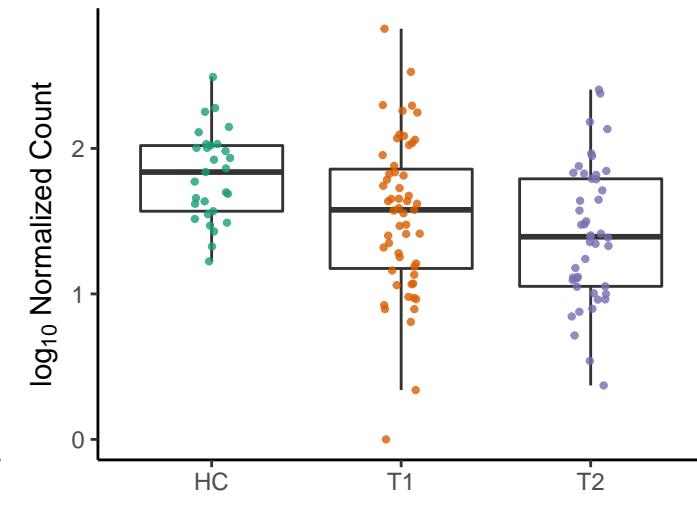
Sphingomonas sp. Cra20

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



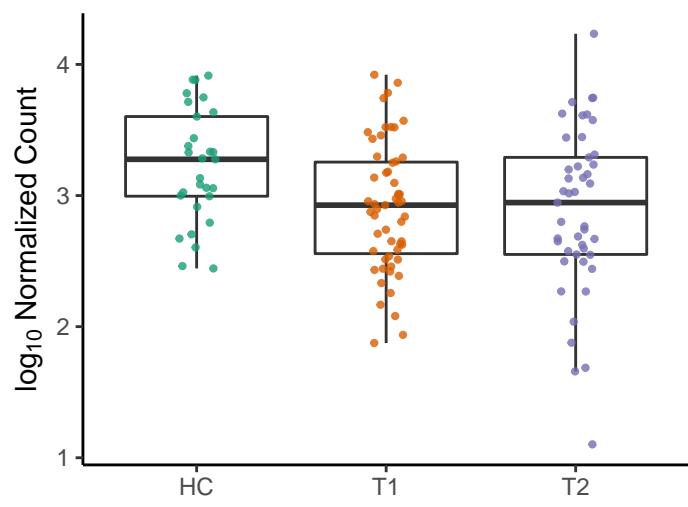
Campylobacter hepaticus

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



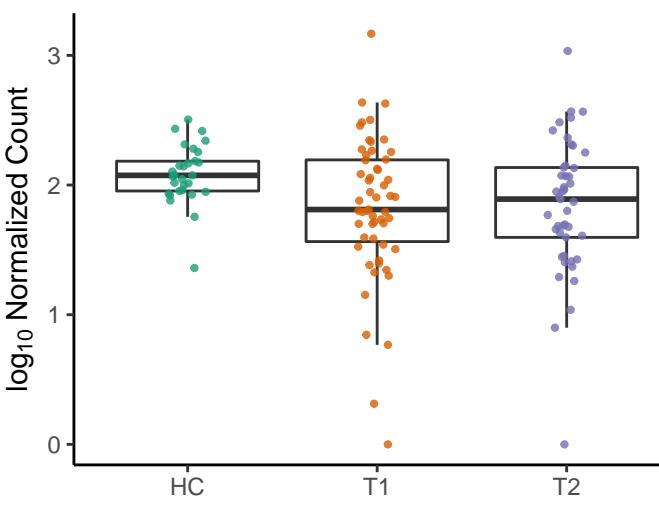
Streptococcus agalactiae

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.92



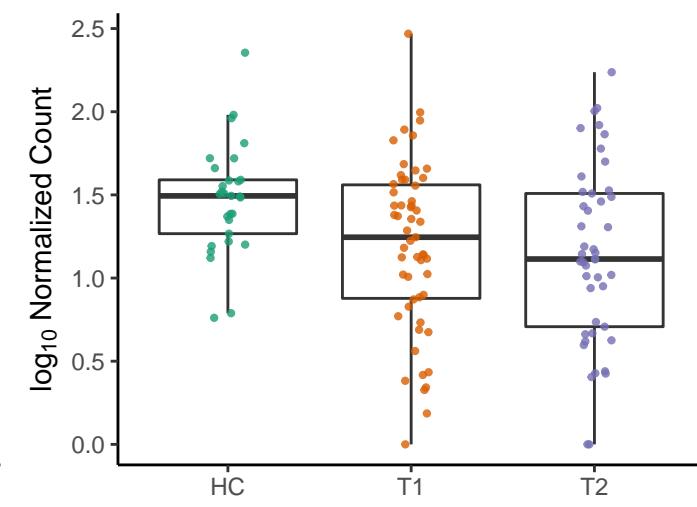
Aeromicrobium choanae

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



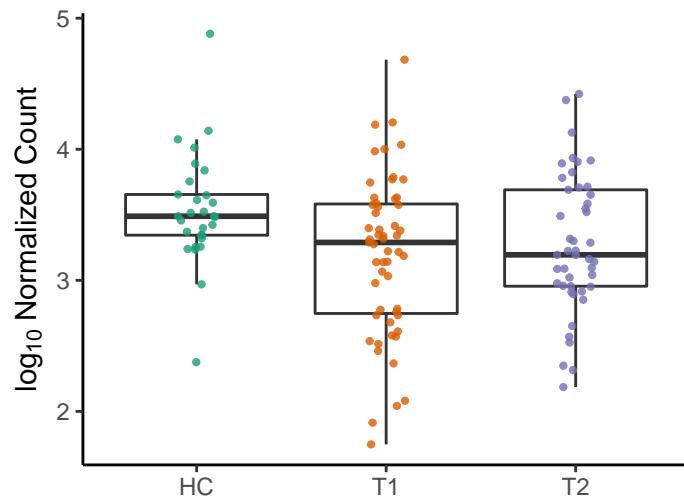
Novosphingobium sp. PP1Y

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



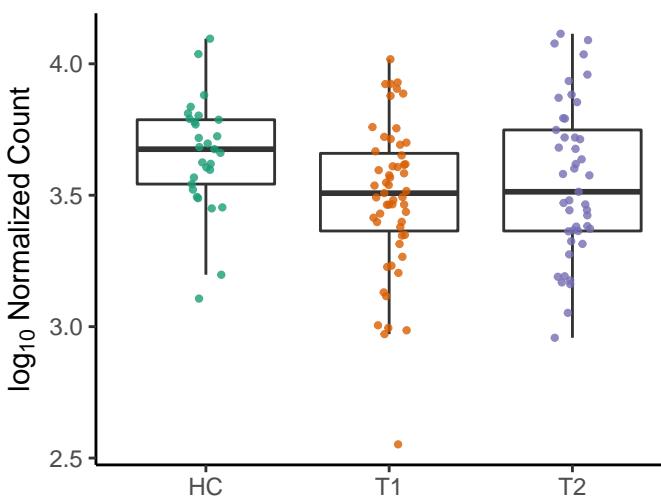
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



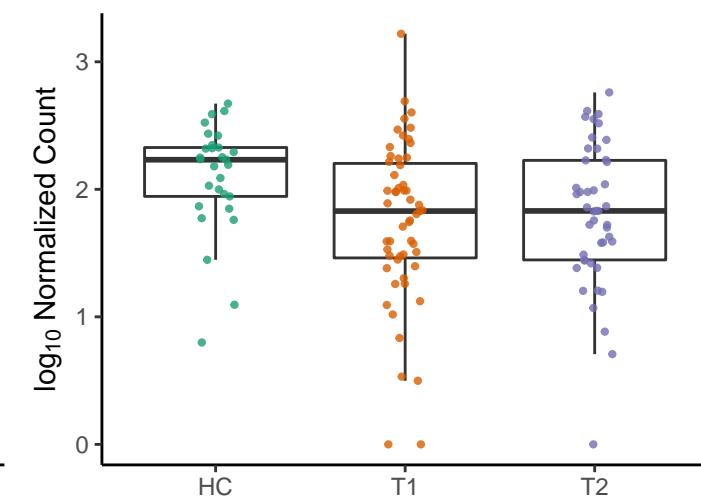
Unclassified Paenibacillus Genus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



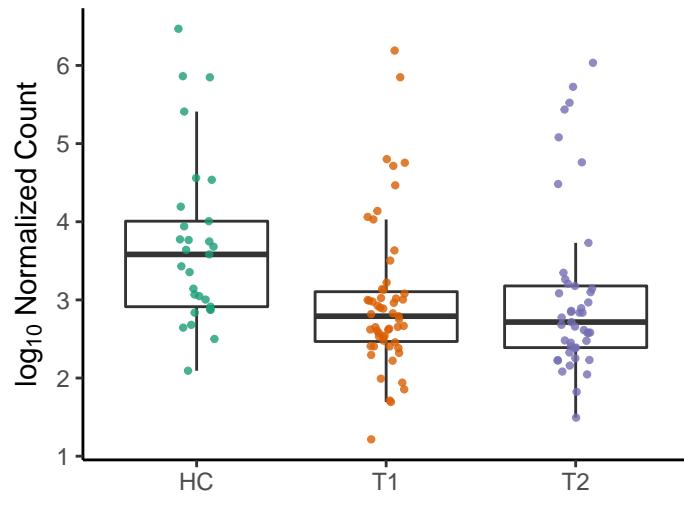
Agrococcus jejuensis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



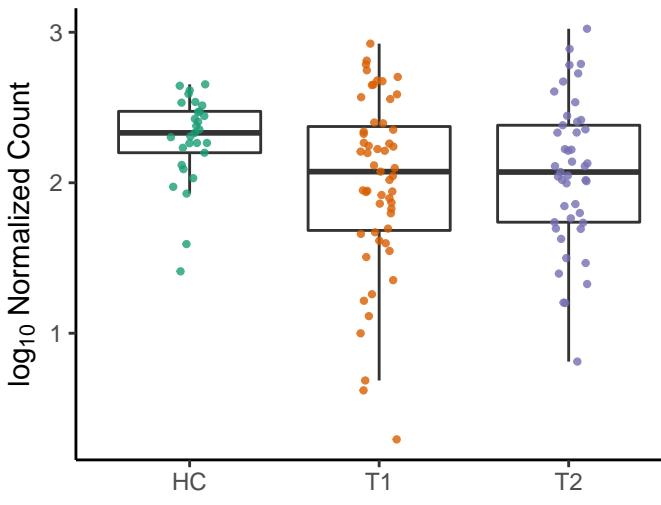
Bifidobacterium pseudocatenulatum

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



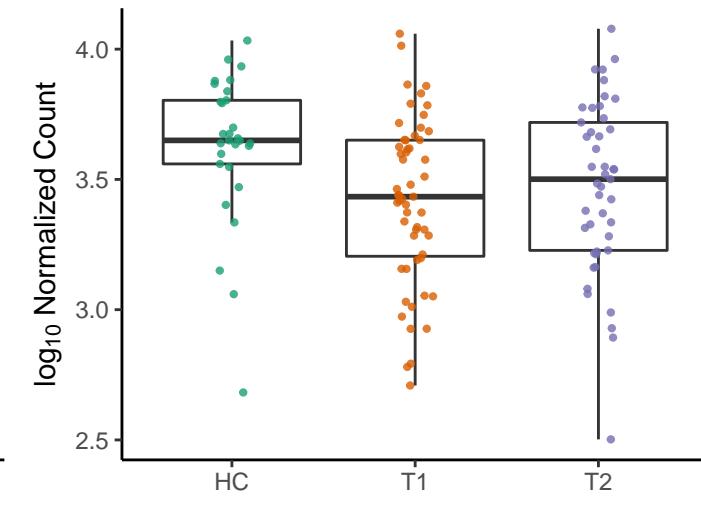
Deinococcus ficus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



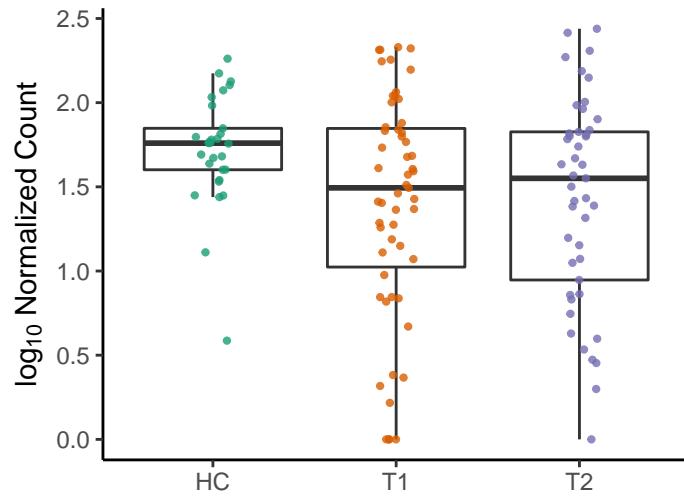
Pseudobutyribrio xylanivorans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.85



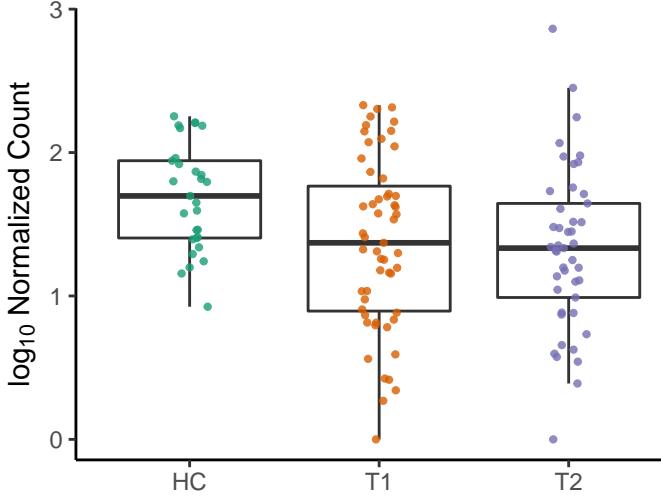
Qipengyuania sediminis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



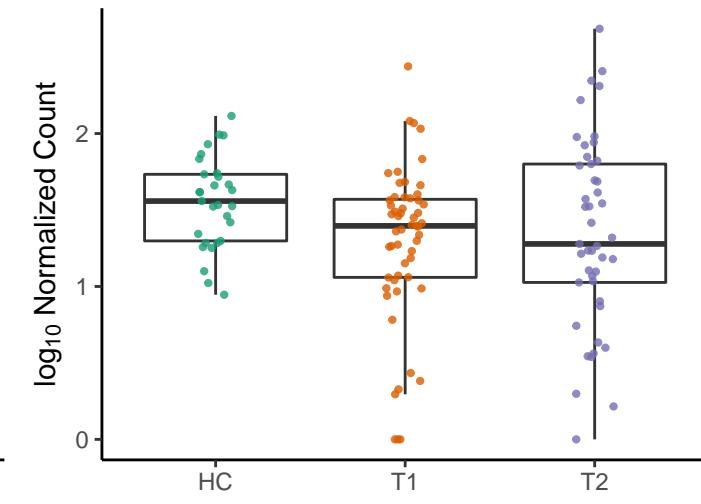
Rathayibacter tanaci

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.88



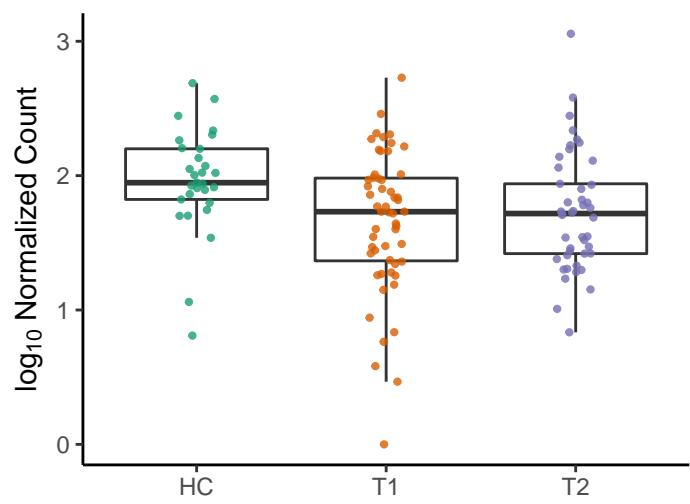
Sphingomonas sp. NIC1

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



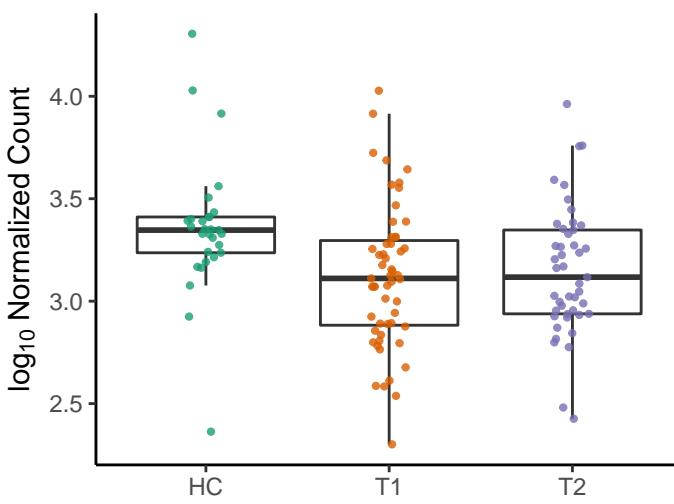
methanogenic archaeon ISO4-H5

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



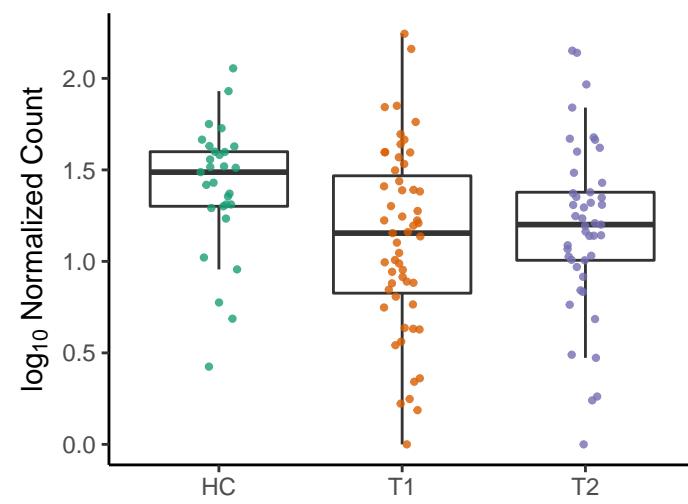
Intestinibaculum porci

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



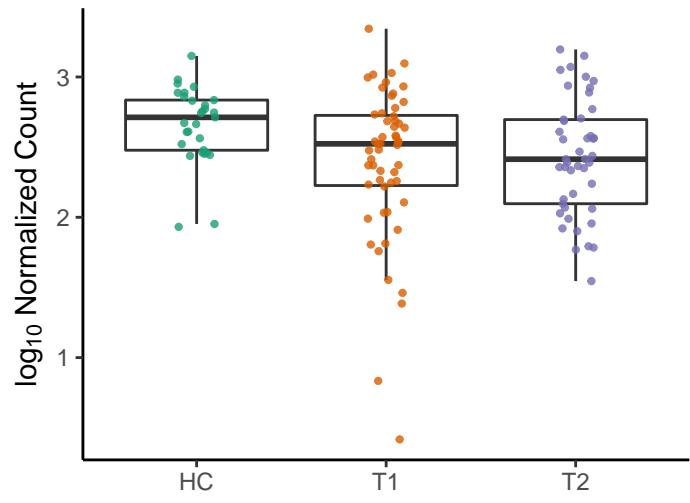
Planctomycetes bacterium V144

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



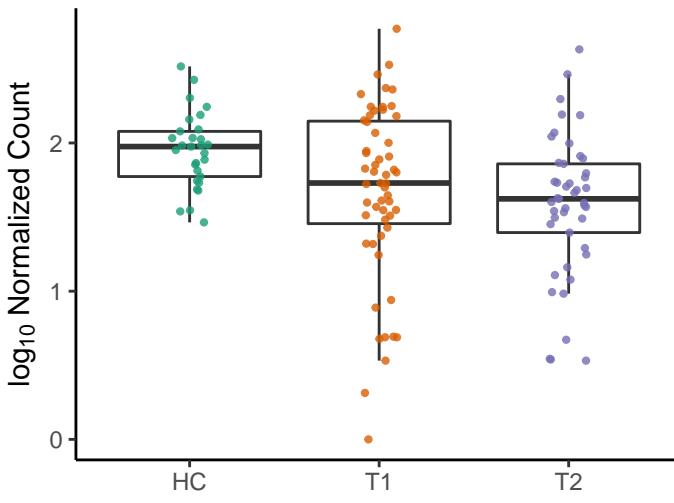
Rhodothermus marinus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



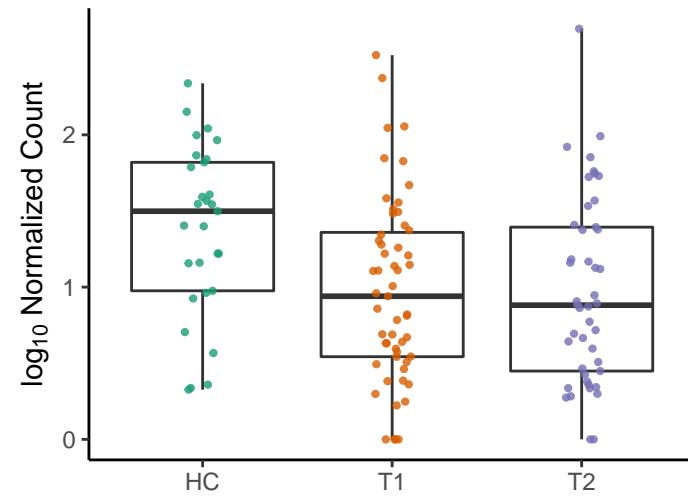
Unclassified Aquitalea Genus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.93



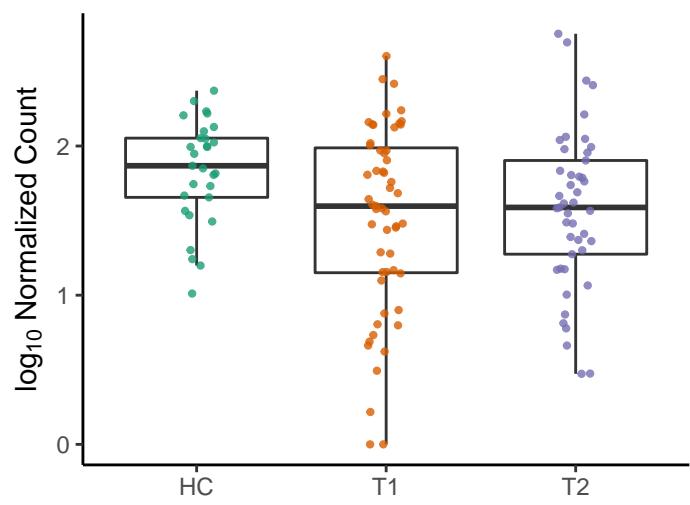
Unclassified Cellulophaga Genus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.95



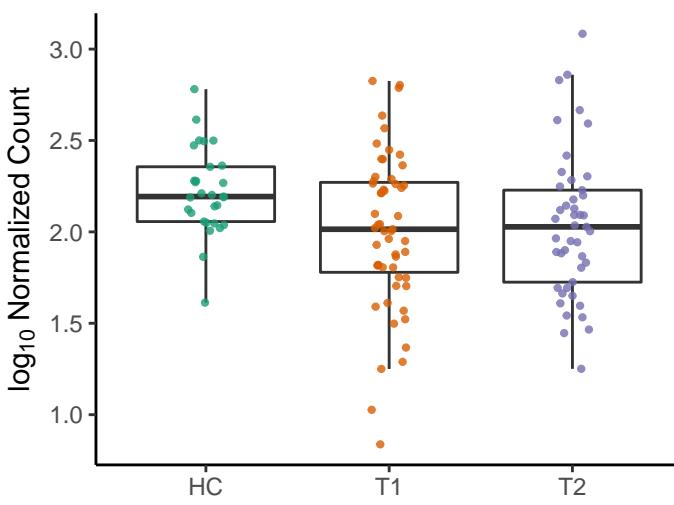
Unclassified Rhodospirillales Order

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



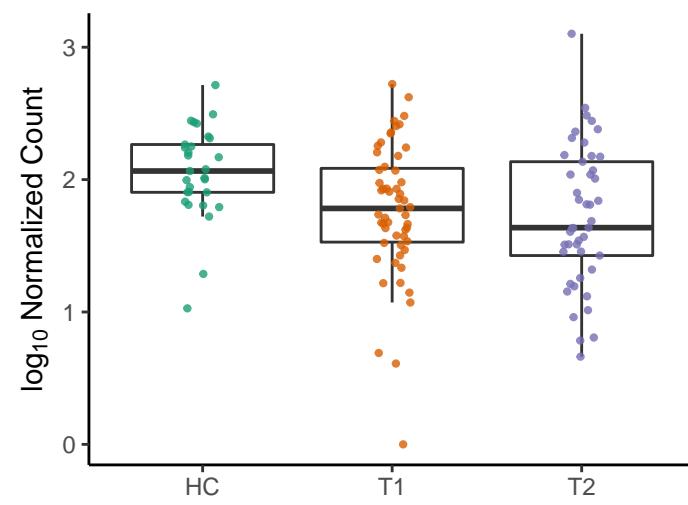
Herbaspirillum rubrisubalbicans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



Staphylococcus stepanovicii

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87

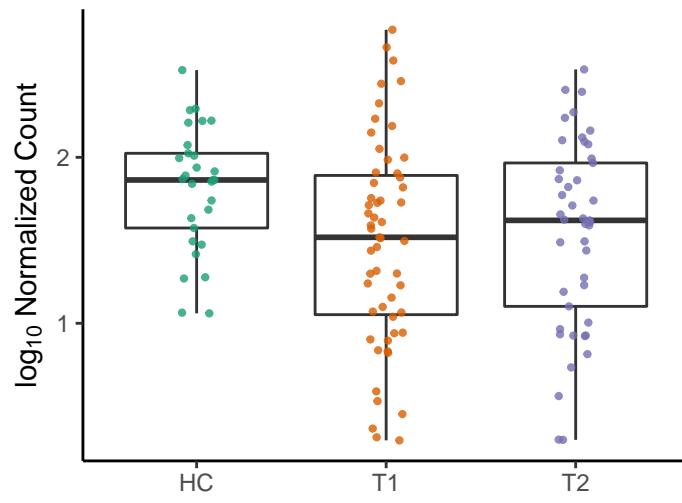


Curtobacterium flaccumfaciens

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.85

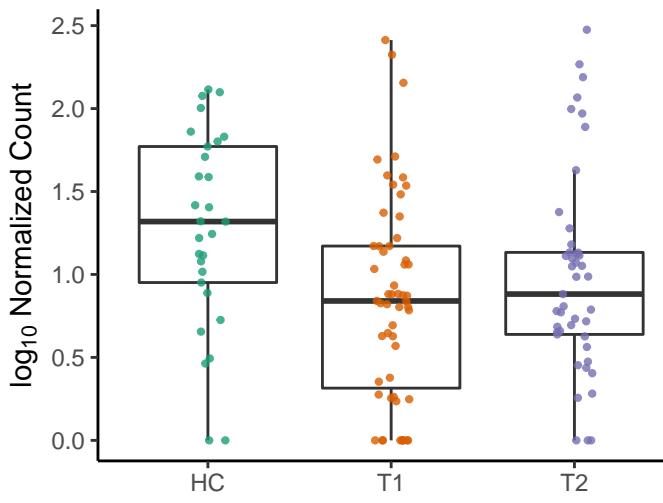


Pseudomonas sp. FDAARGOS_380

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.088

T1 vs. T2 adjusted p = 0.85

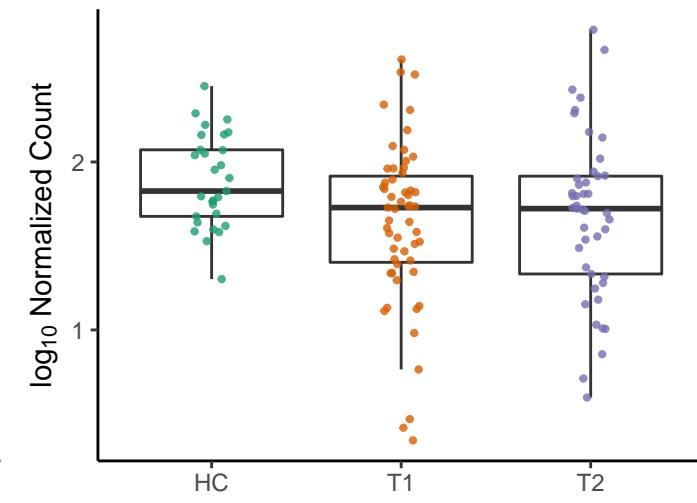


Brachybacterium sp. VR2415

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.047

T1 vs. T2 adjusted p = 0.85

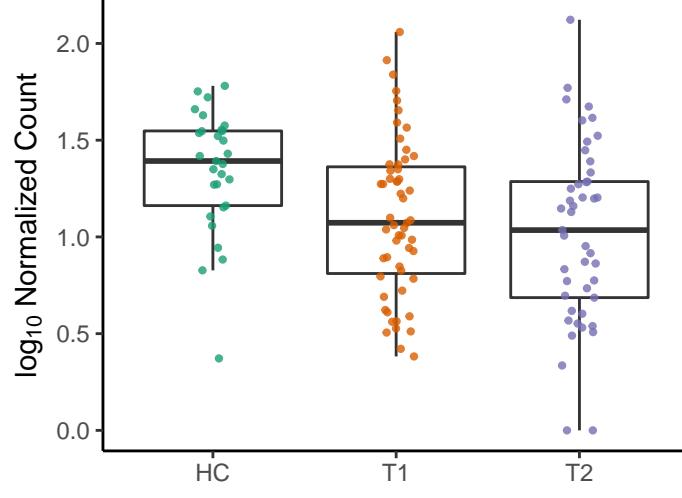


Campylobacter subantarcticus

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.0071

T1 vs. T2 adjusted p = 0.85

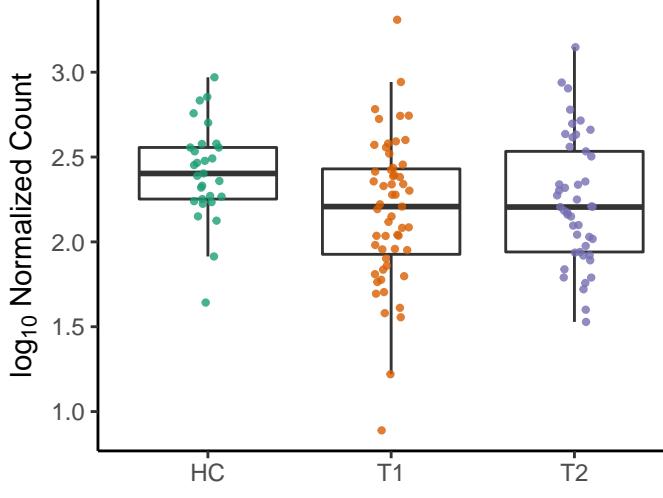


Streptomyces hygroscopicus

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.053

T1 vs. T2 adjusted p = 0.85

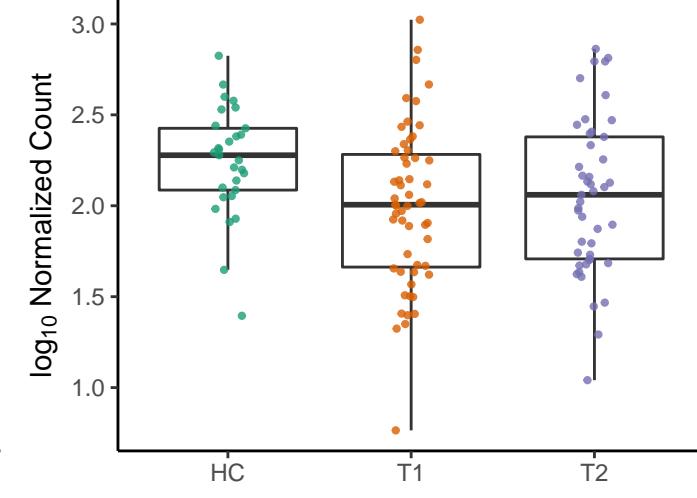


Acidihalobacter prosperus

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.85

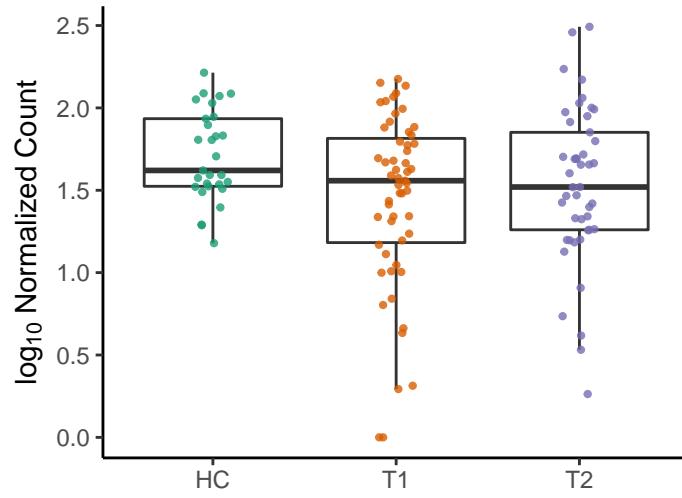


Corynebacterium sp. LMM-1652

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.086

T1 vs. T2 adjusted p = 0.85

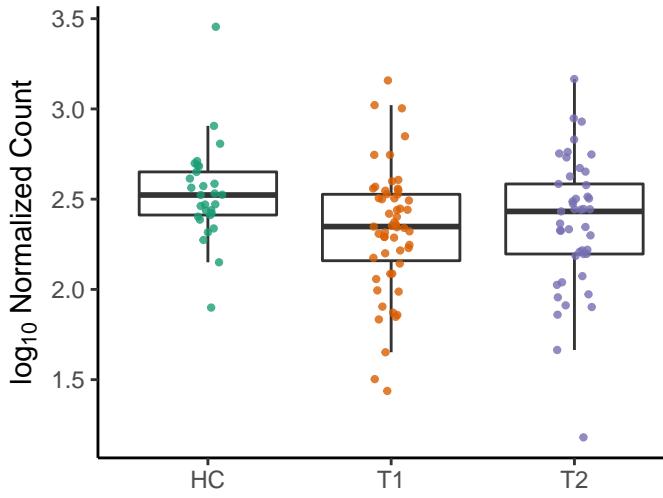


Paenibacillus protaeiae

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.057

T1 vs. T2 adjusted p = 0.85

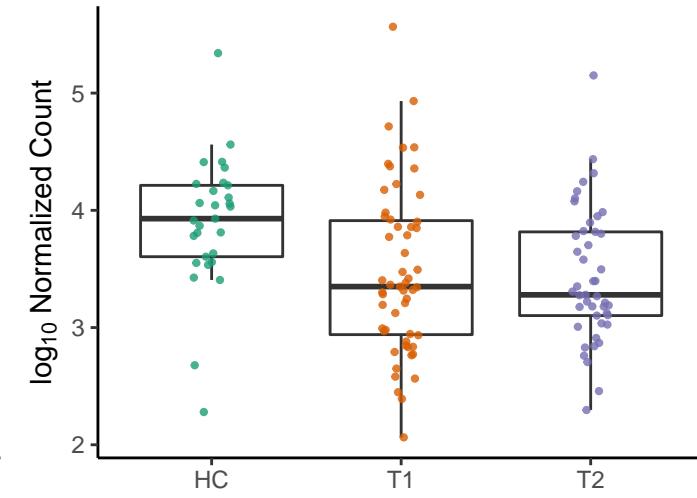


Ruminococcus sp. JE7A12

non-ED vs. T1 adjusted p = 0.014

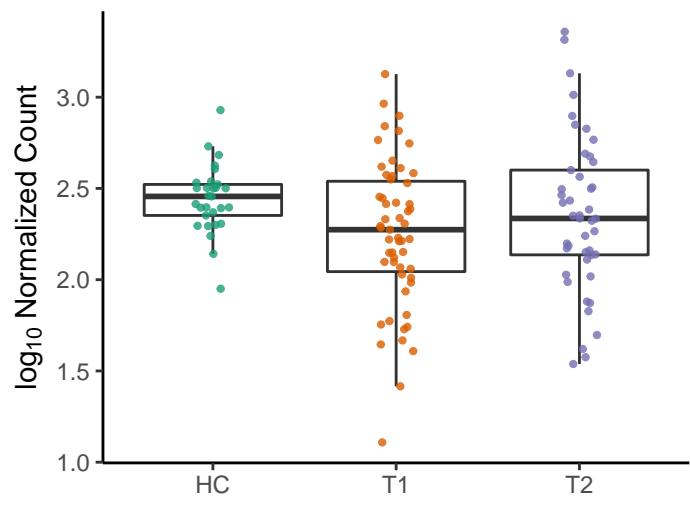
non-ED vs. T2 adjusted p = 0.0088

T1 vs. T2 adjusted p = 0.94



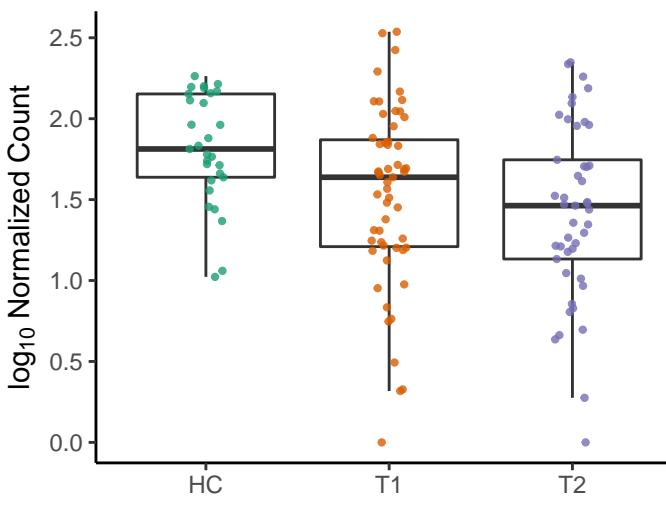
Sphaerochaeta globosa

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



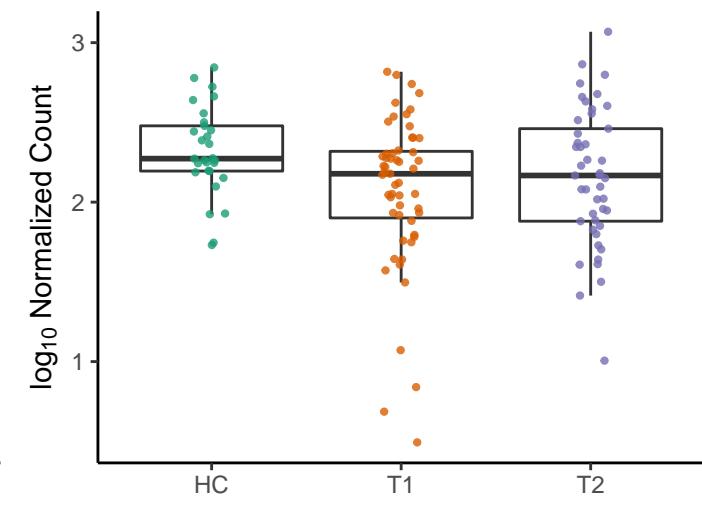
Sphingobium cloacae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.93



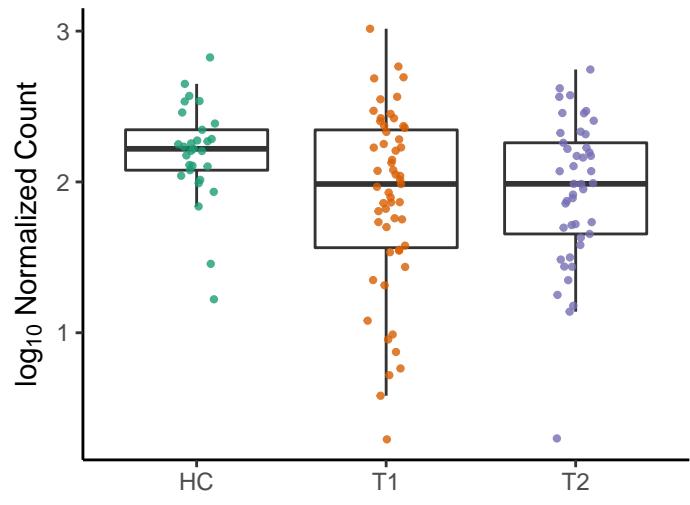
Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



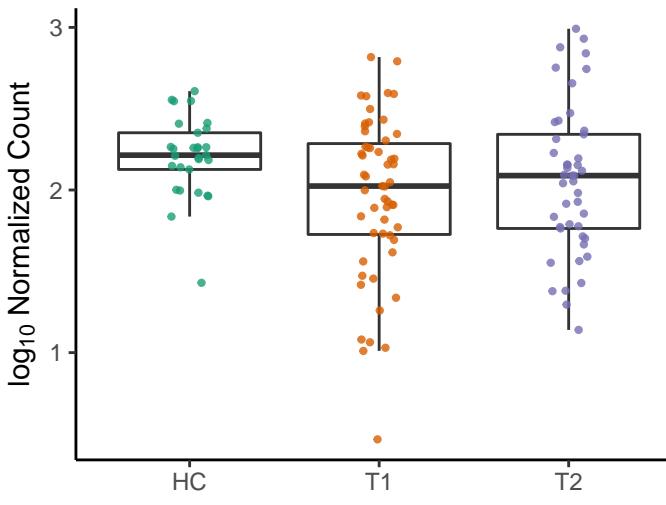
Immundisolibacter cernigliae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



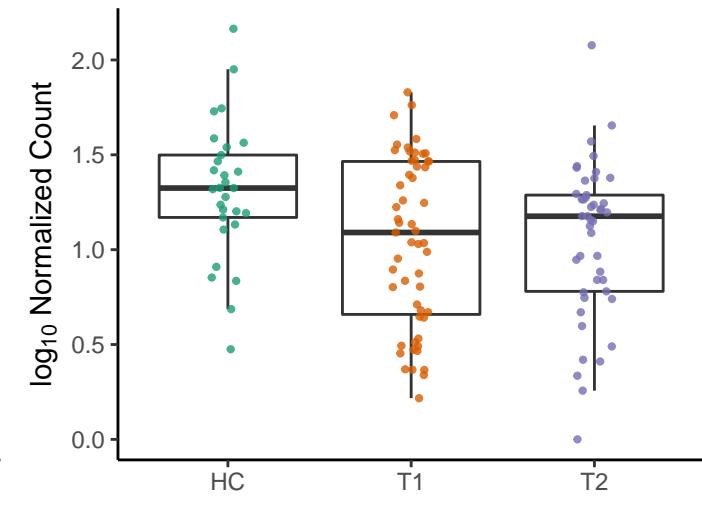
Nocardia sp. CFHS0054

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



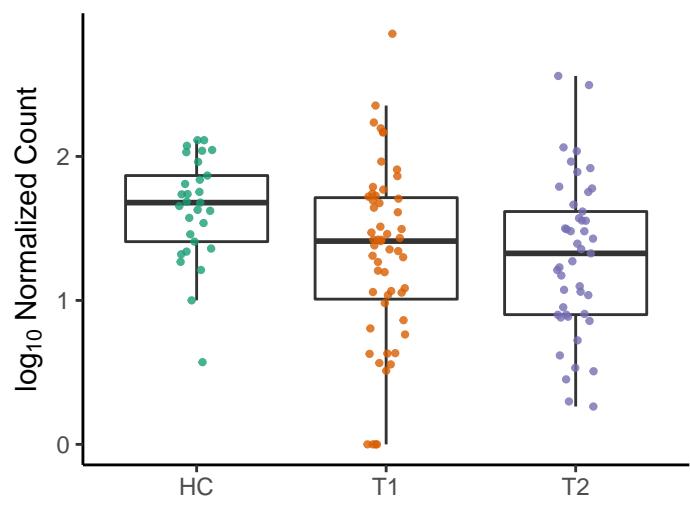
Candidatus Saccharimonas aalborgensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



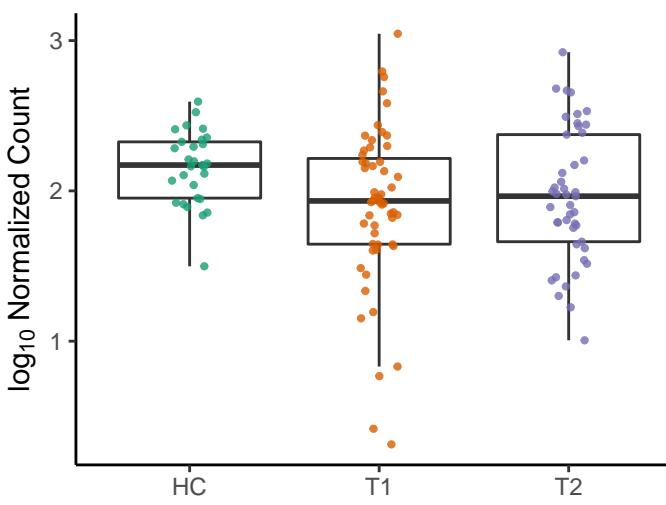
Methanobacterium formicum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



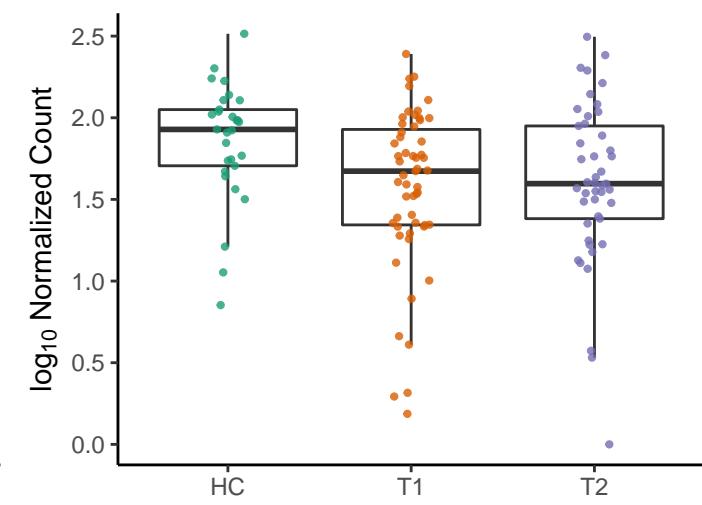
Herbaspirillum robiniae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



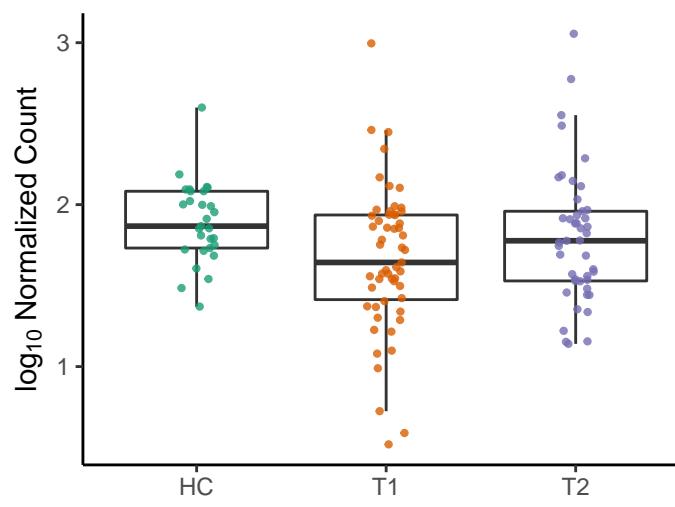
Shewanella amazonensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



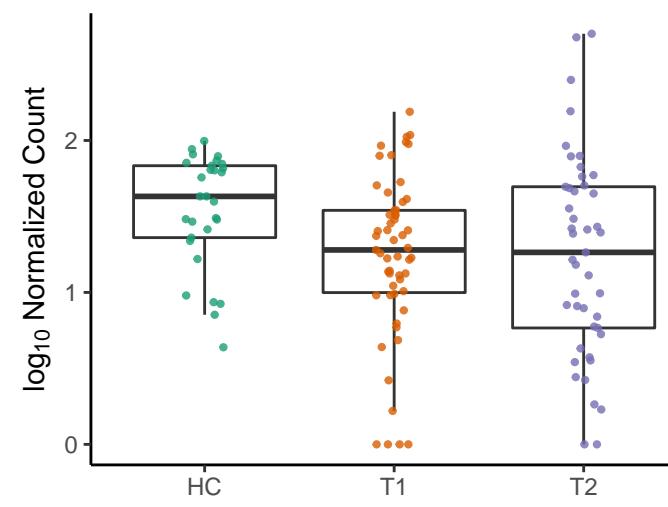
Salaquimonas pukyongi

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.27$
T1 vs. T2 adjusted $p = 0.85$



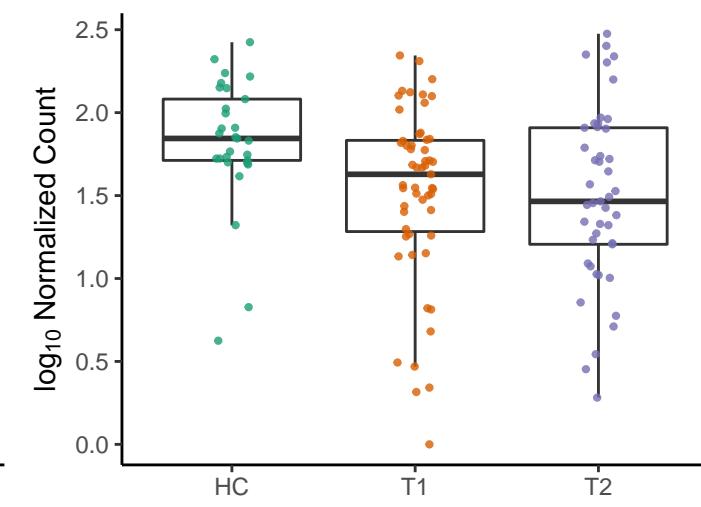
Mycobacterium chimaera

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.041$
T1 vs. T2 adjusted $p = 0.97$



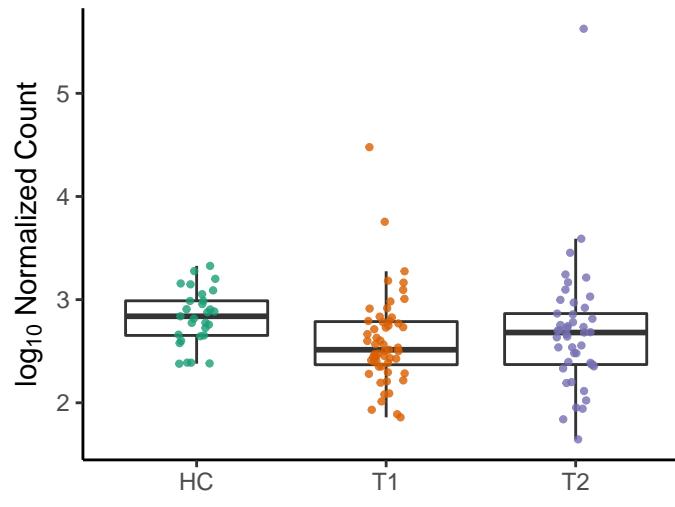
Halobellus limi

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.016$
T1 vs. T2 adjusted $p = 0.99$



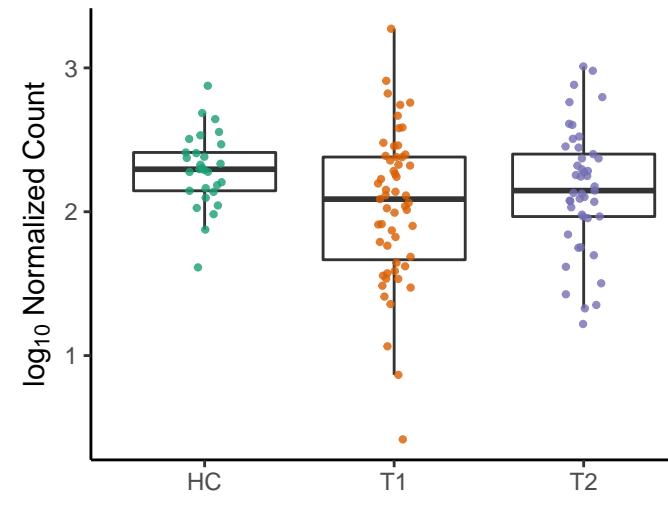
Lactobacillus delbrueckii

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.22$
T1 vs. T2 adjusted $p = 0.85$



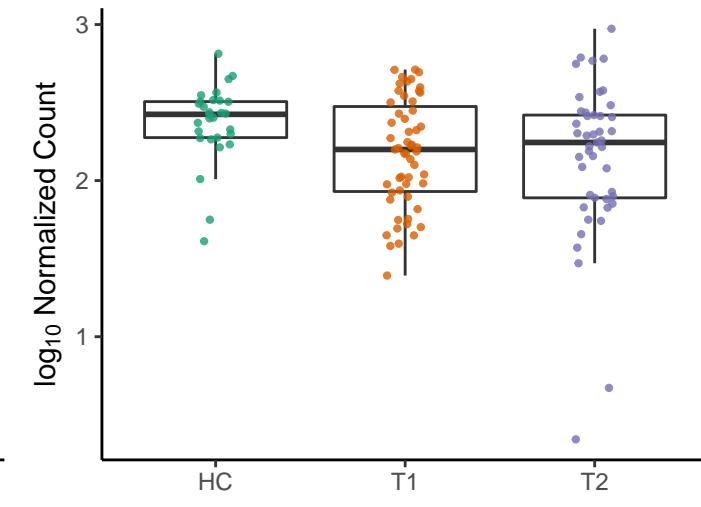
Streptomyces griseus

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.14$
T1 vs. T2 adjusted $p = 0.85$



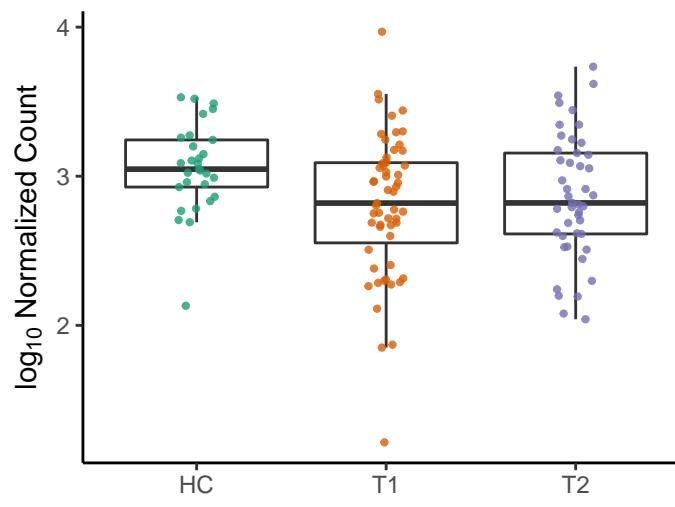
Anaerococcus prevotii

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.033$
T1 vs. T2 adjusted $p = 0.91$



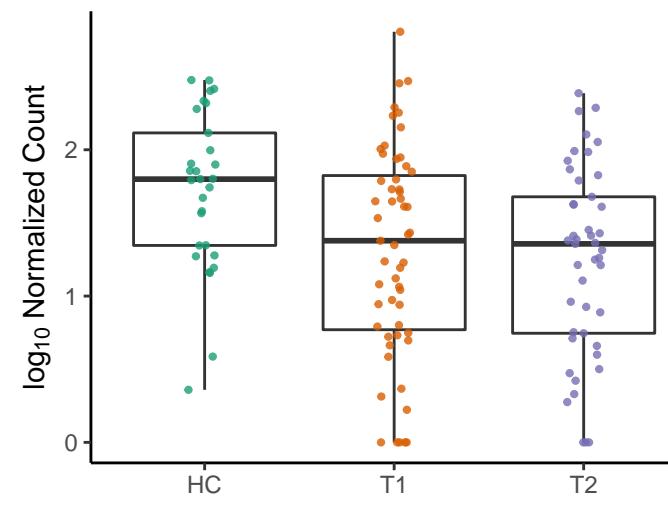
Unclassified Micrococcales Order

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.052$
T1 vs. T2 adjusted $p = 0.85$



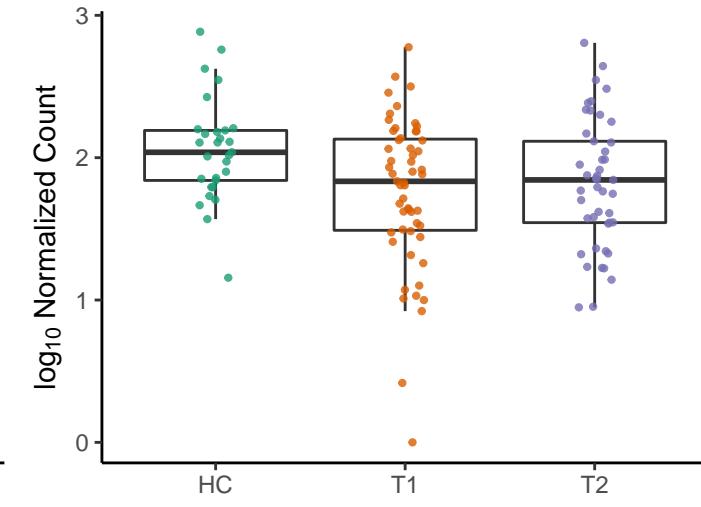
Unclassified Acidaminococcus Genus

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.0085$
T1 vs. T2 adjusted $p = 0.98$



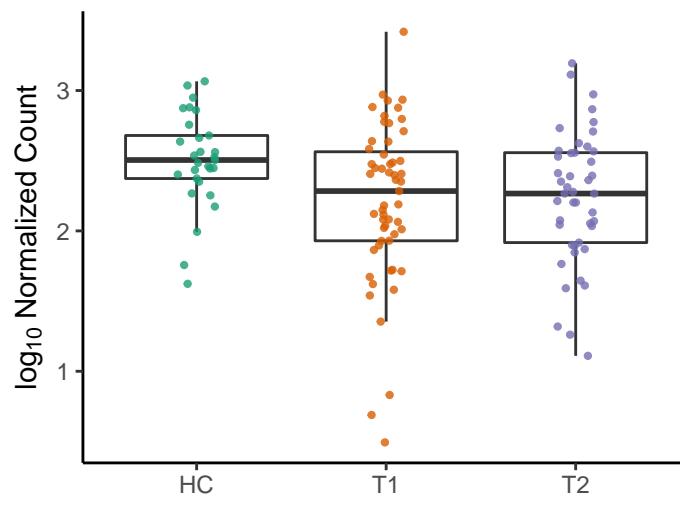
Cryobacterium sp. LW097

non-ED vs. T1 adjusted $p = 0.014$
non-ED vs. T2 adjusted $p = 0.041$
T1 vs. T2 adjusted $p = 0.85$



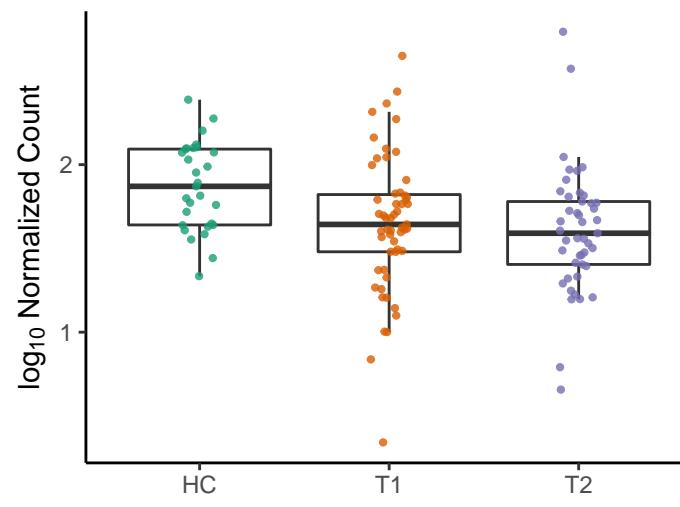
Planctomycetes bacterium EIP

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



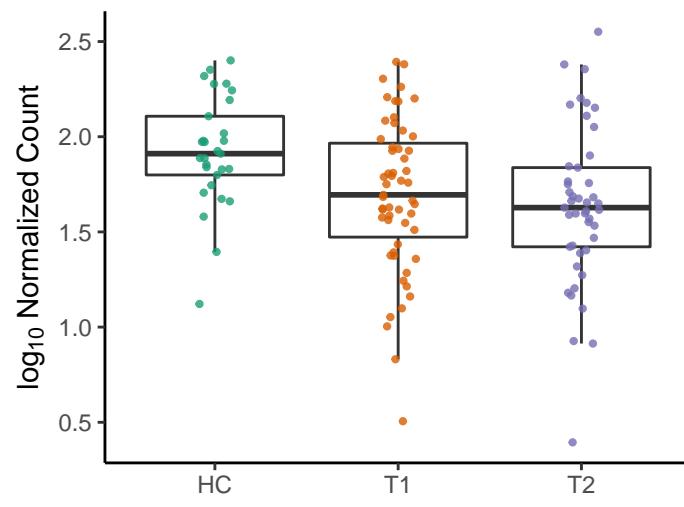
Snodgrassella alvi

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.007
T1 vs. T2 adjusted p = 0.89



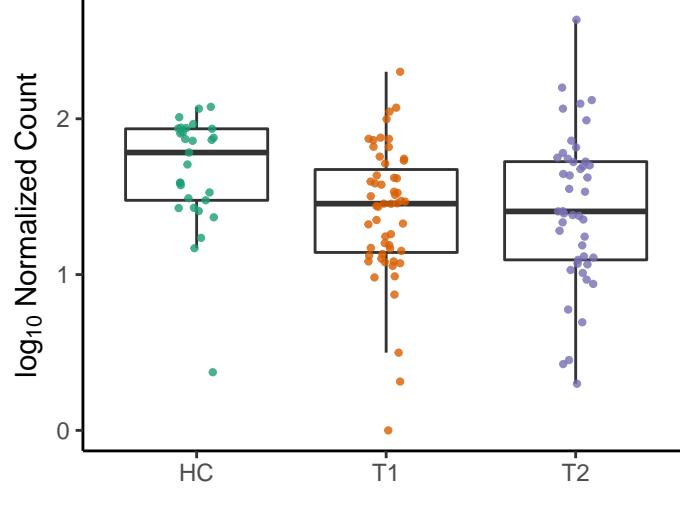
Aggregatibacter actinomycetemcomitans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



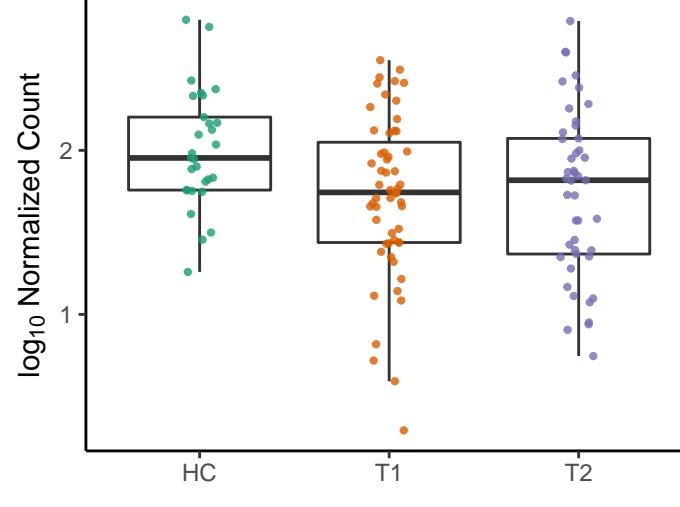
Altererythrobacter sp. BO-6

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.88



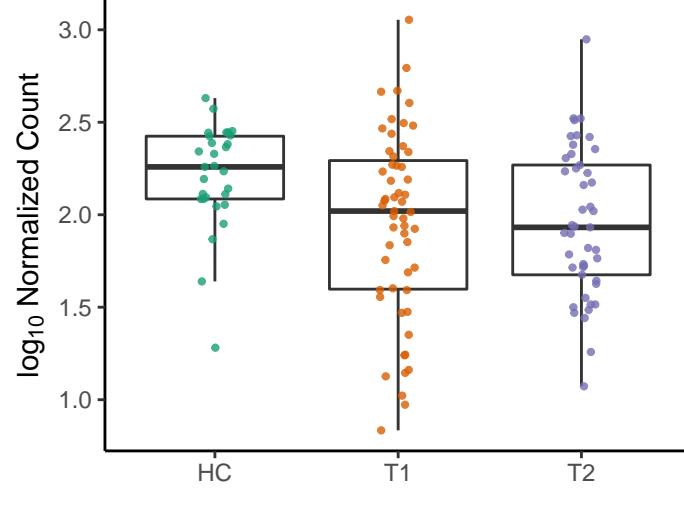
Microbacterium hominis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



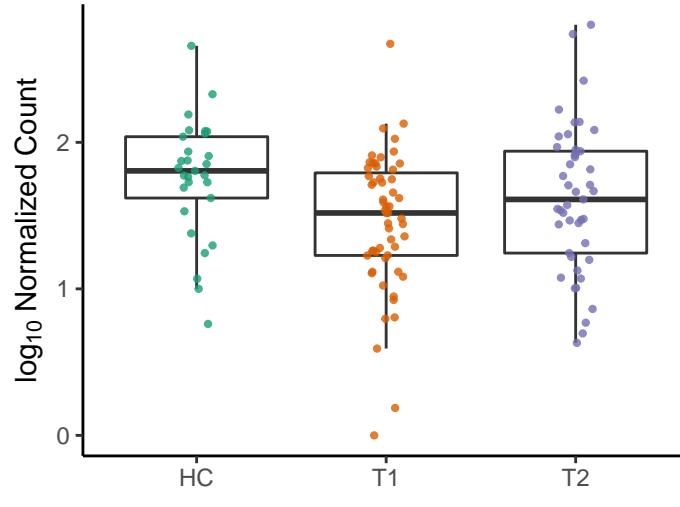
Mycobacteroides abscessus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



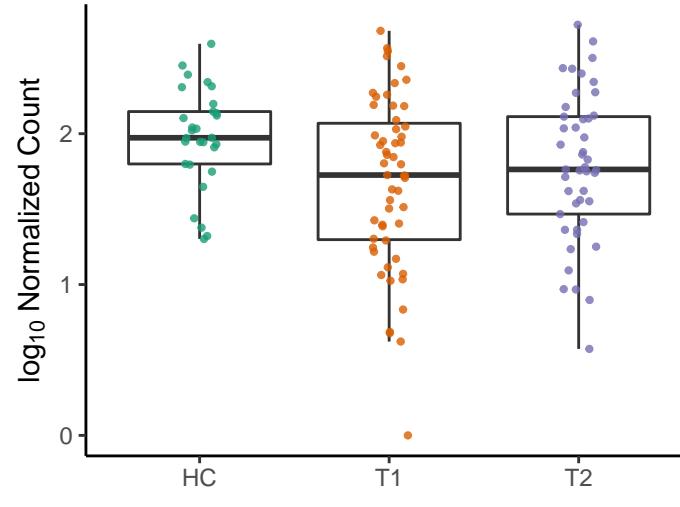
Pseudomonas umsongensis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



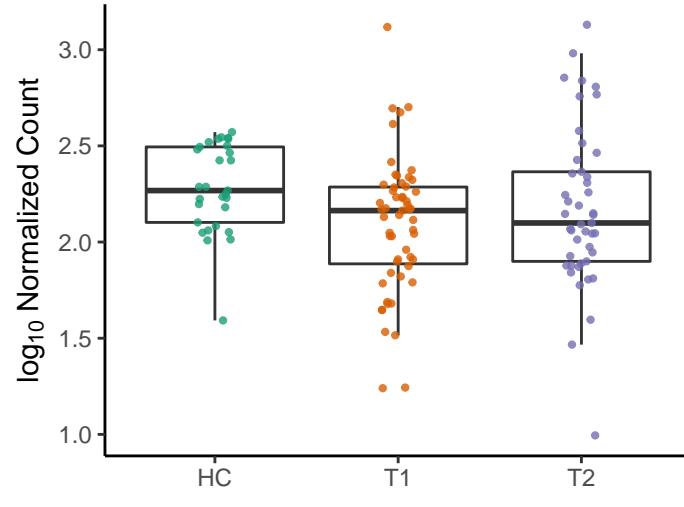
Rhodanobacter denitrificans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



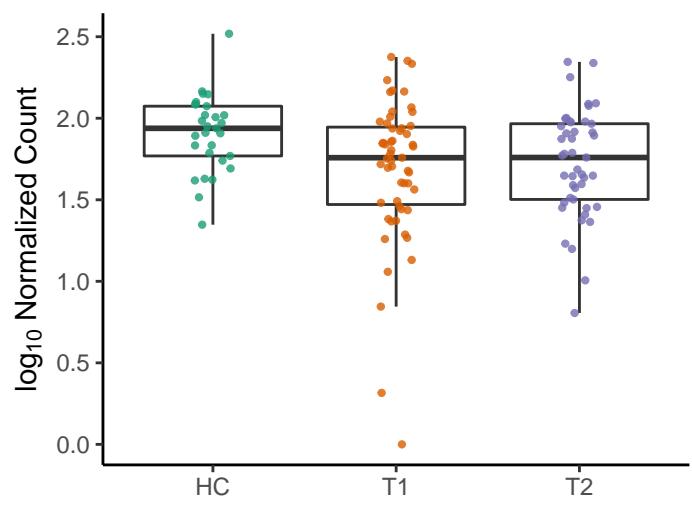
Salimicrobium jeotgali

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



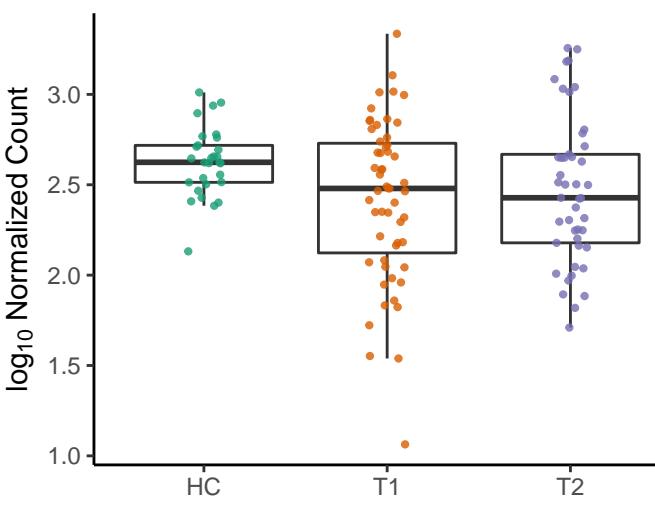
Thalassospira indica

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.92



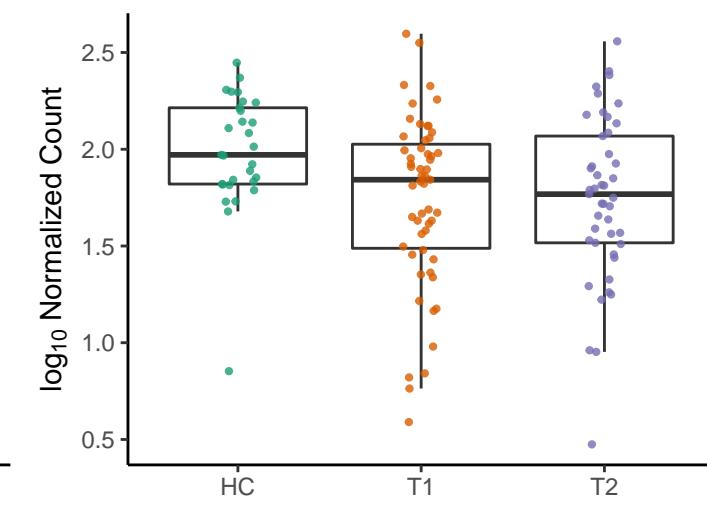
Alicyclobacillus acidocaldarius

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



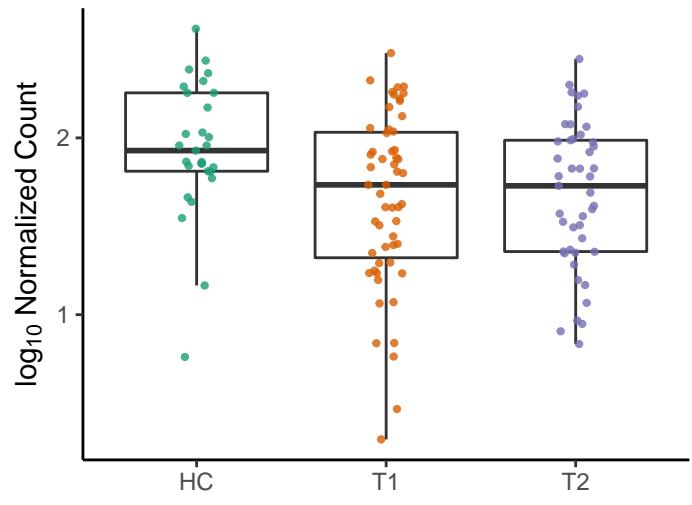
Roseibacterium elongatum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 1



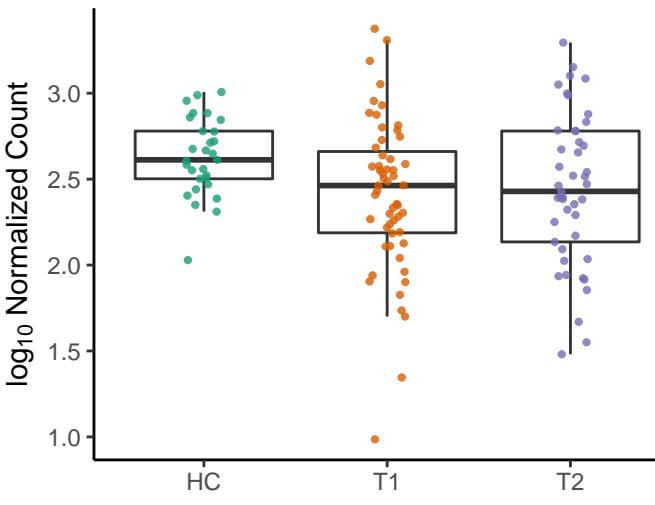
Tetrasphaera sp. HKS02

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



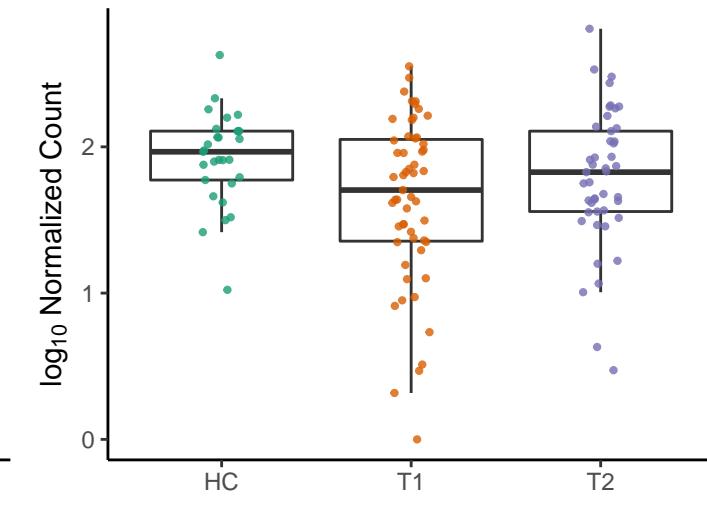
Rhodobacter sphaeroides

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



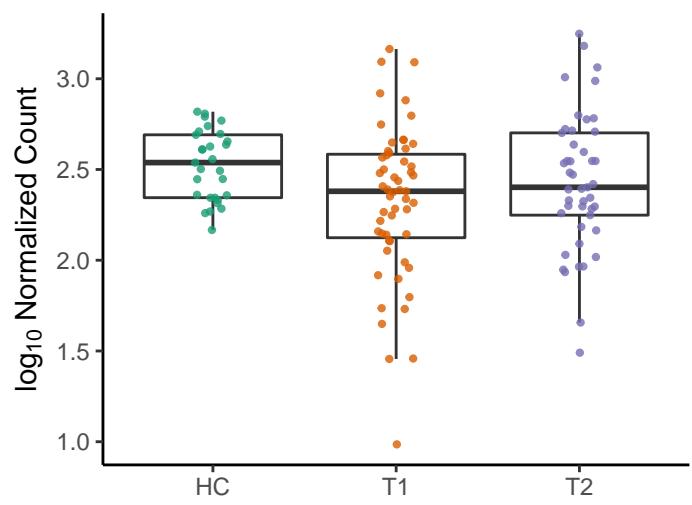
Sphingobium hydrophobicum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



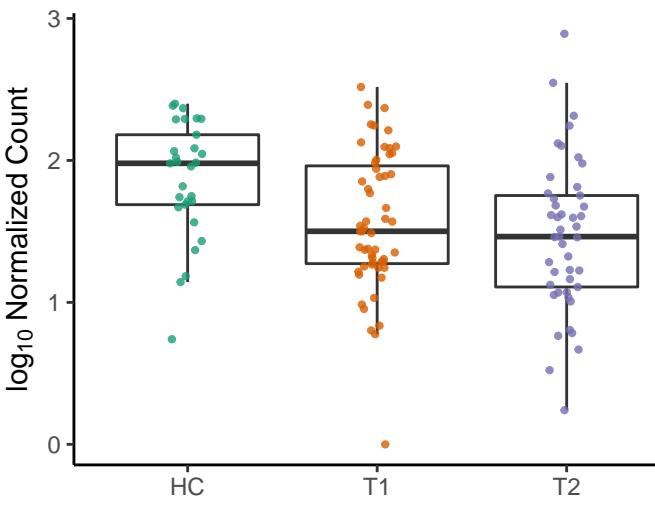
Sinorhizobium fredii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



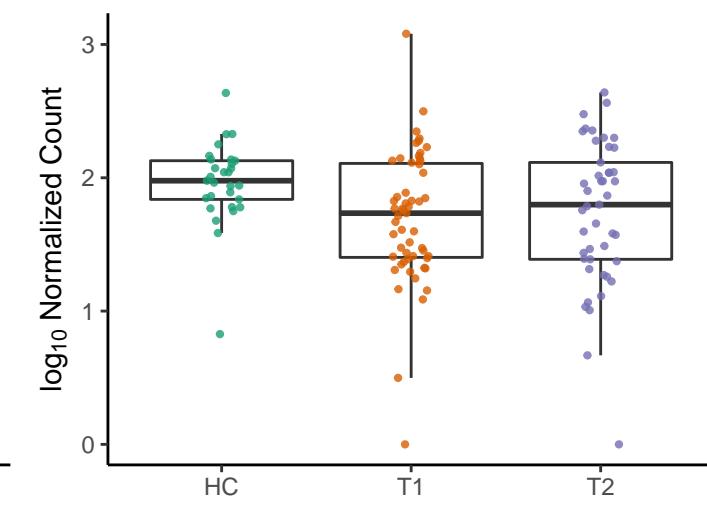
Arcobacter nitrofigilis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



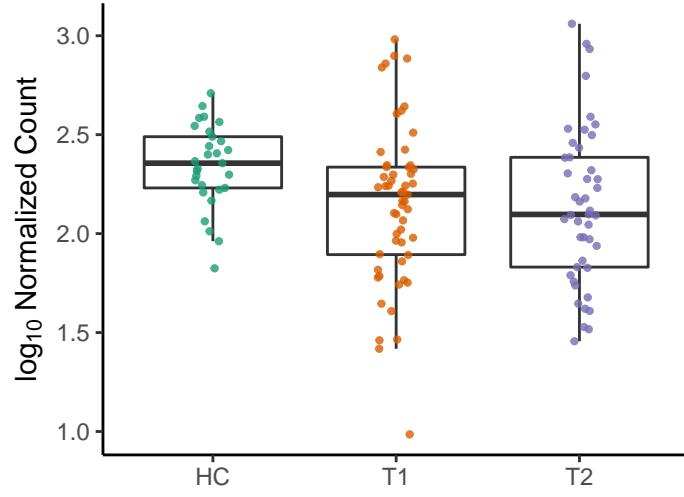
Corynebacterium genitalium

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



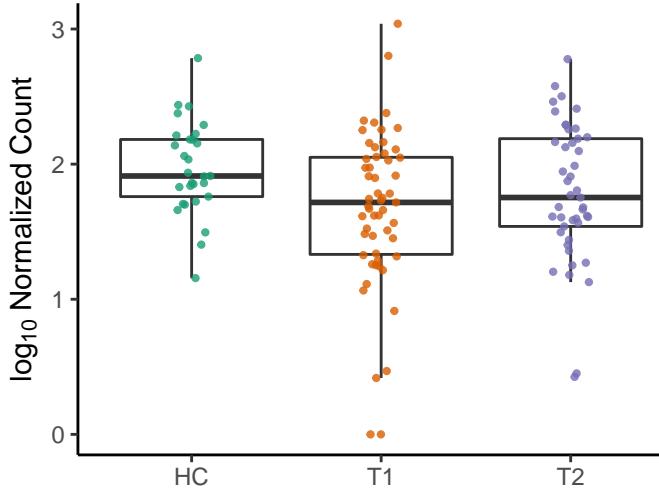
Spirochaeta thermophila

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



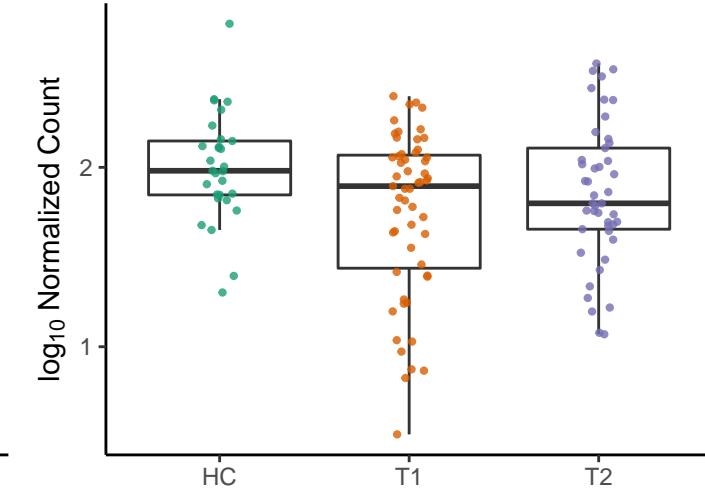
Yoonia vestfoldensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



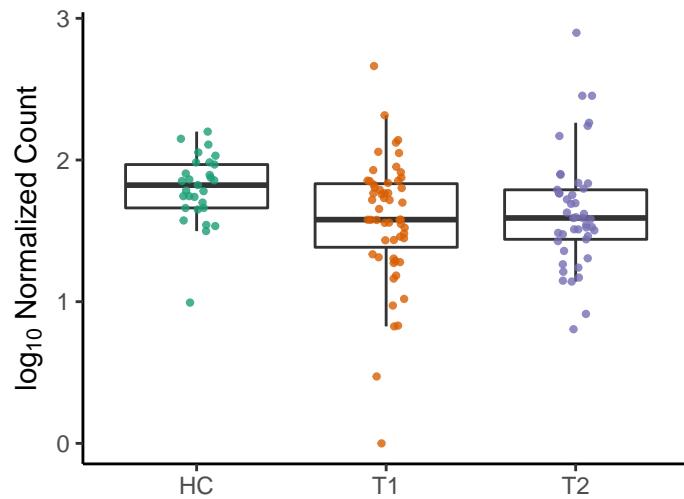
Paraburkholderia xenovorans

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



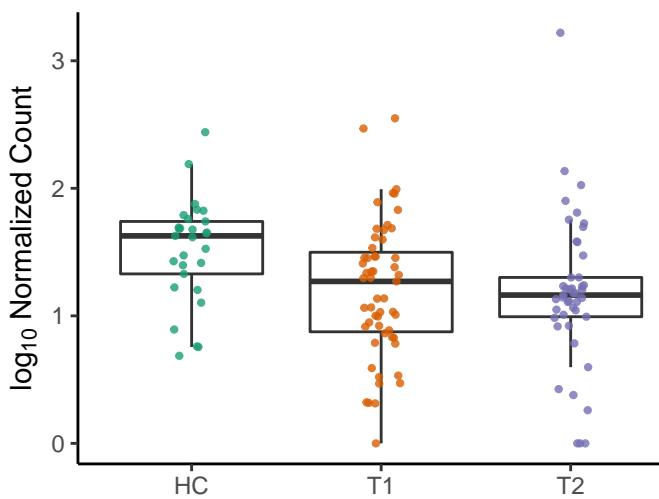
Methanospirillum hungatei

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.88



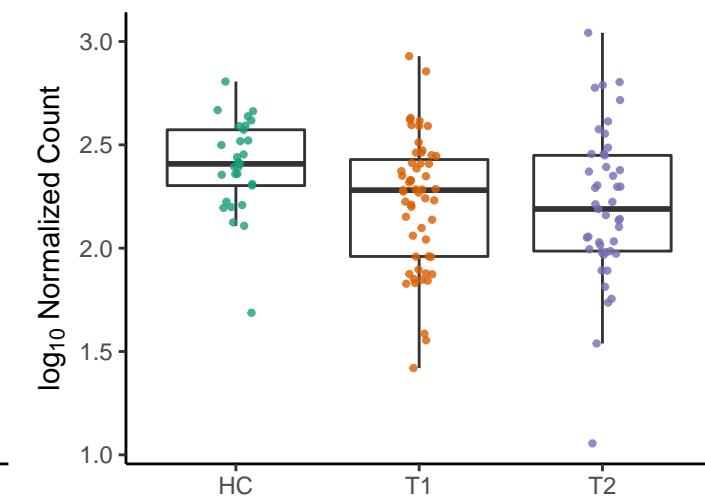
Methylomicrobium buryatense

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



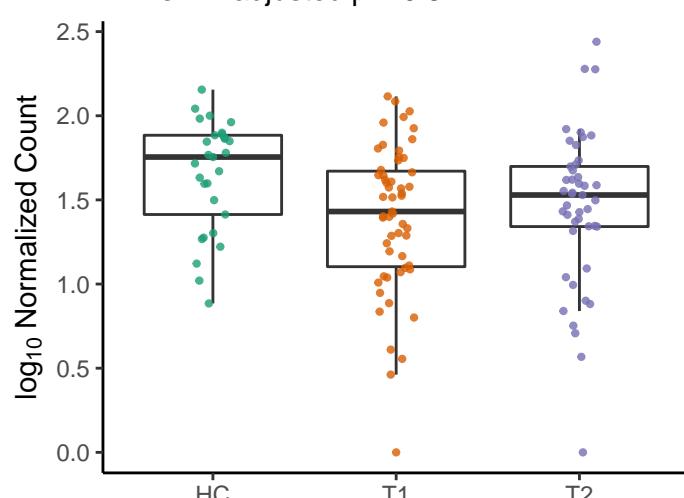
Paenibacillus sp. DCT19

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



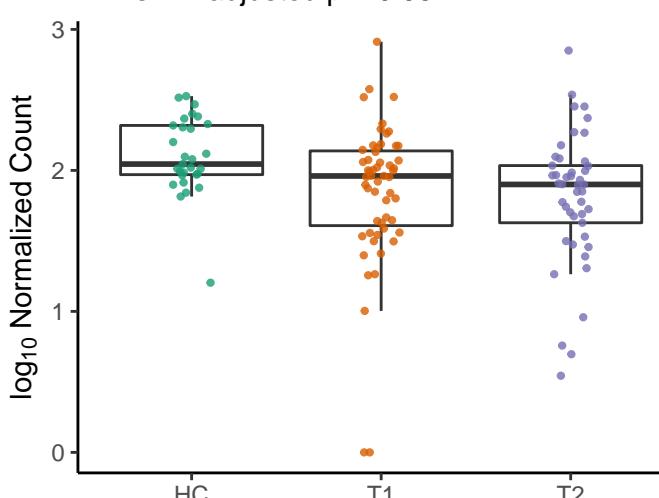
Staphylococcus schleiferi

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



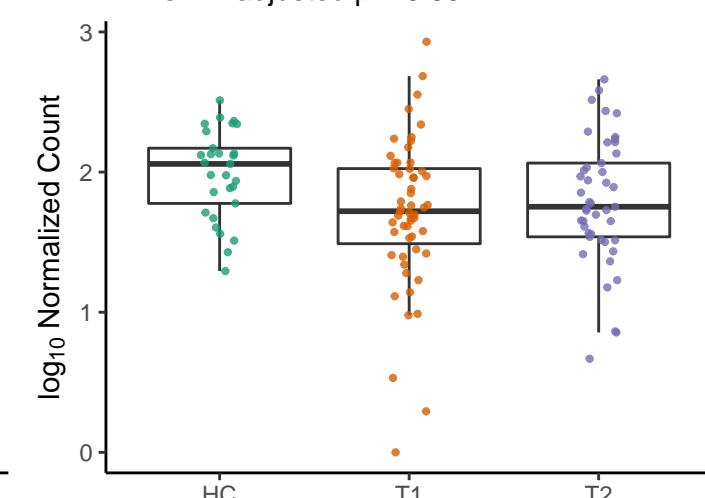
Rufibacter tibetensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.95



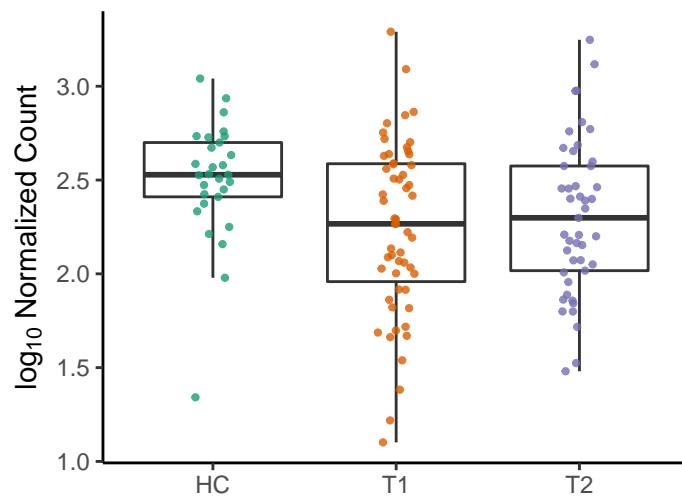
Bradyrhizobium guangzhouense

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



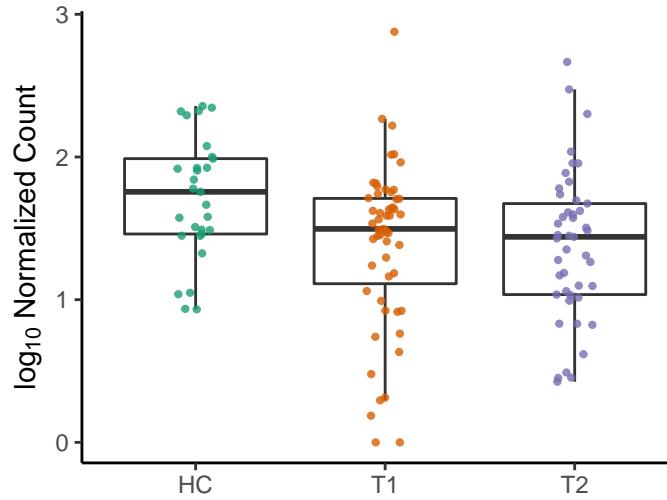
Achromobacter spanius

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



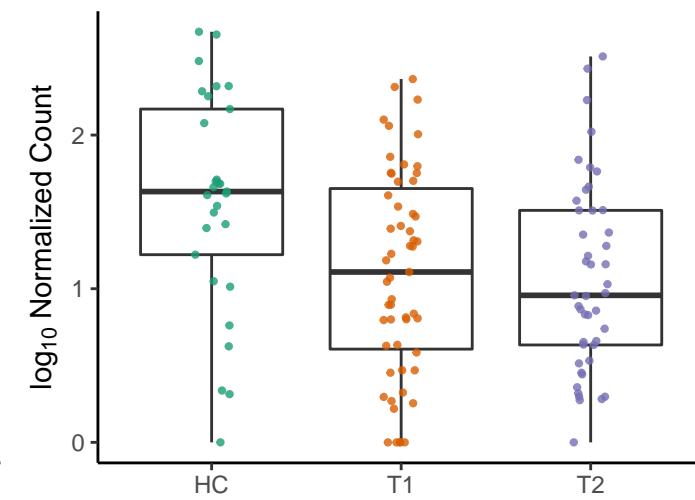
Pseudomonas silesiensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



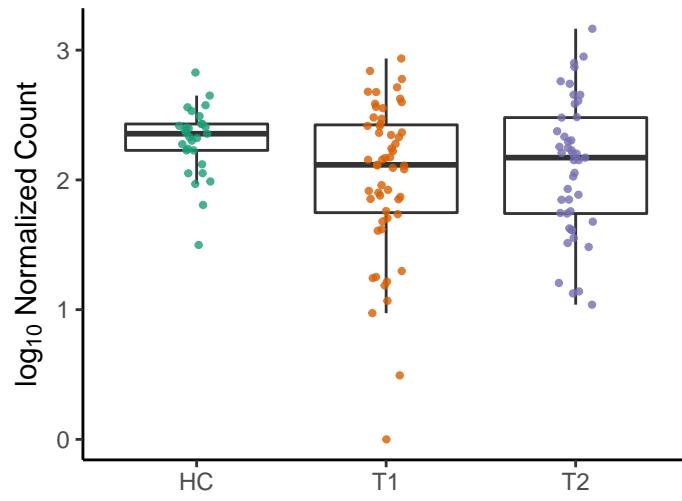
Streptomyces sp. Tu6071

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



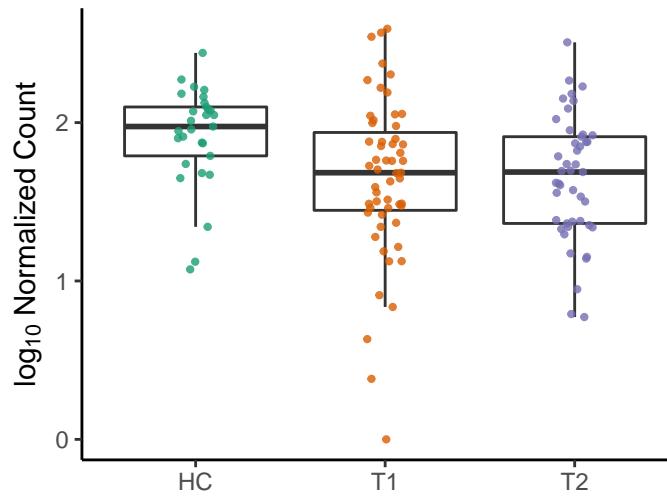
Actinoplanes teichomyceticus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



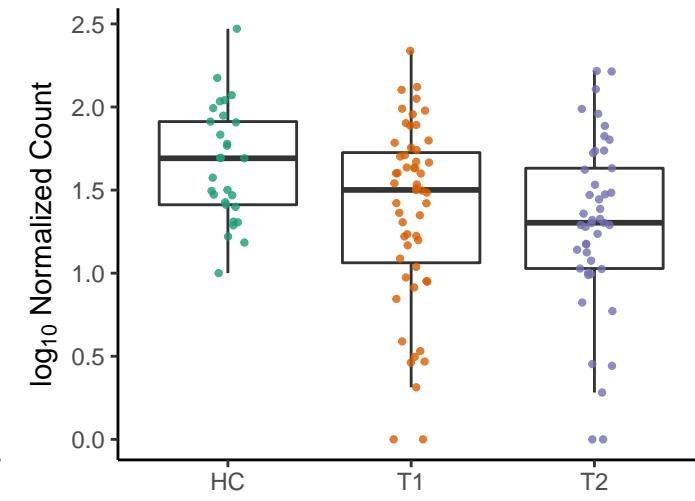
Arachidicoccus sp. B3-10

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



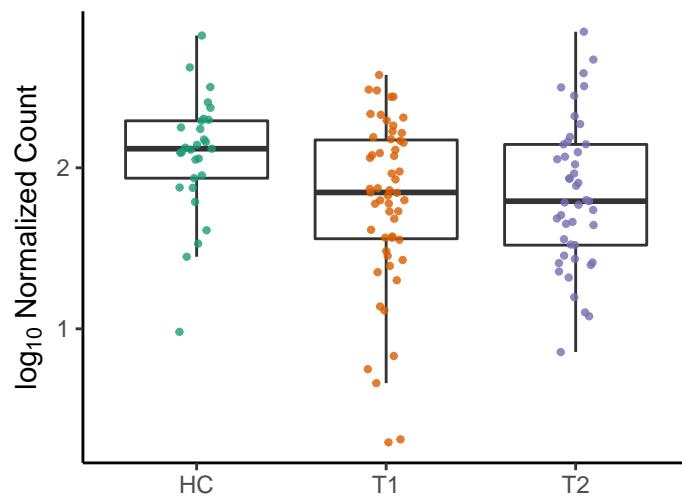
Erythrobacter seohaensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.94



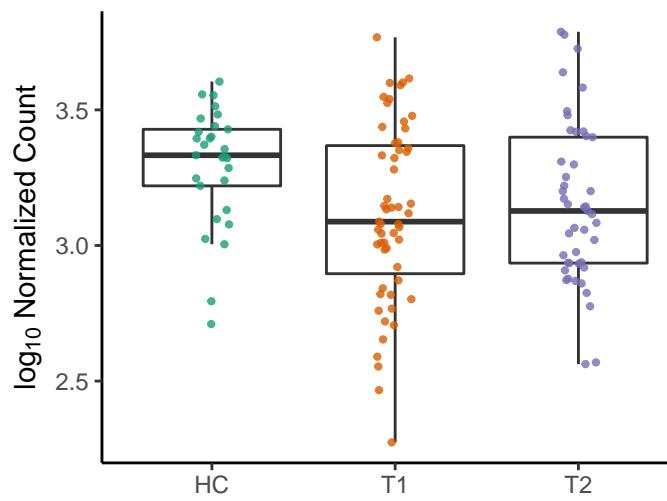
Micromonospora viridifaciens

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



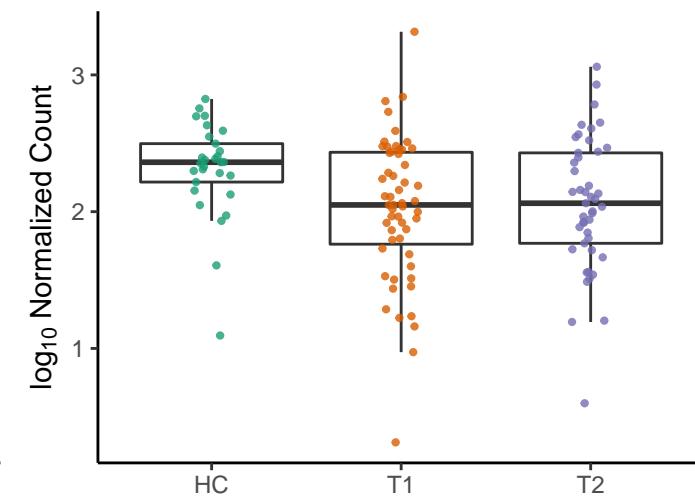
Unclassified Clostridia Class

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



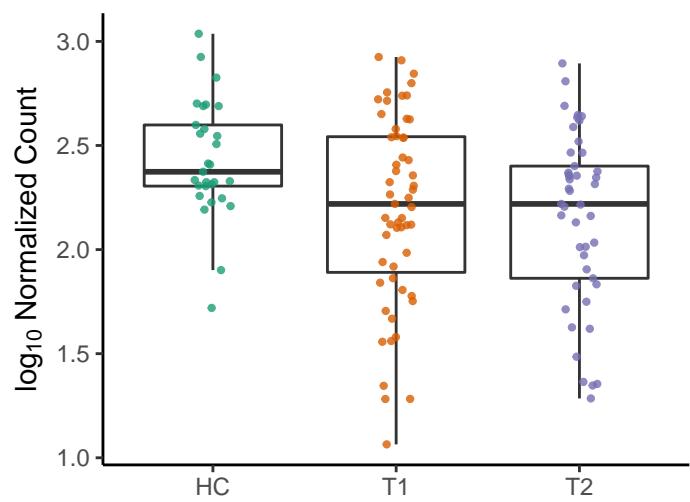
Nocardia sp. CS682

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



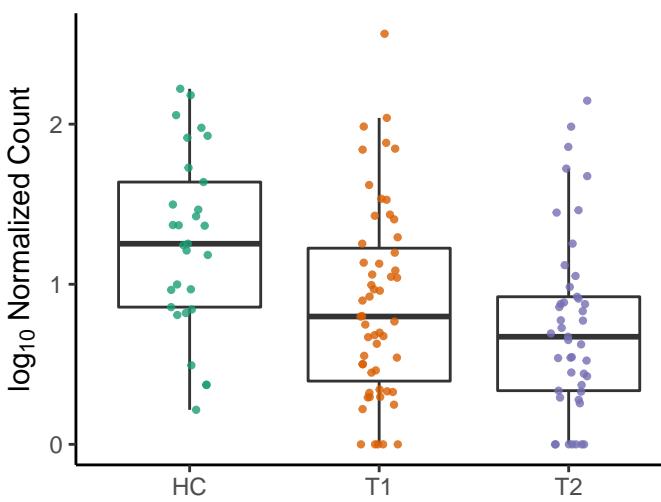
Desulfuromonas sp. DDH964

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.99



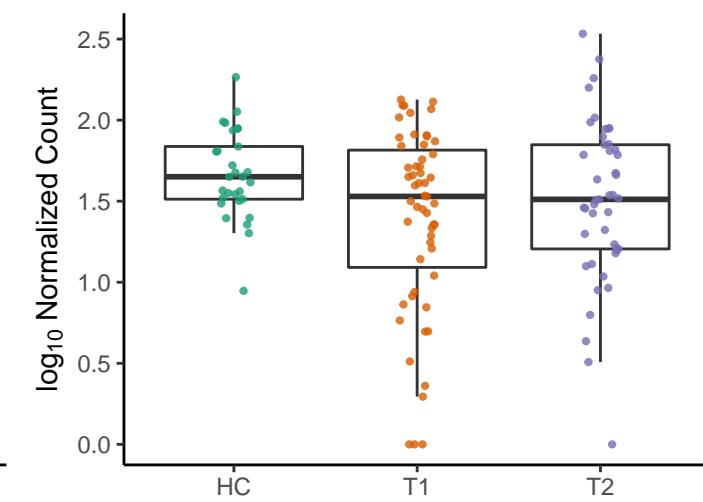
Entomoplasma somnilux

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.85



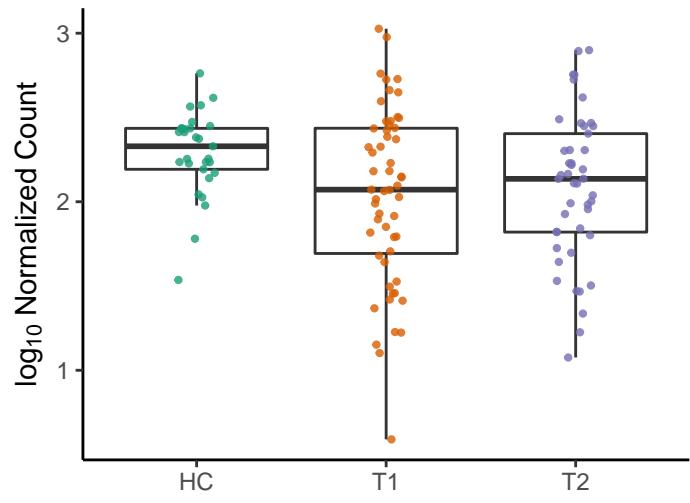
Sphingopyxis fribergensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



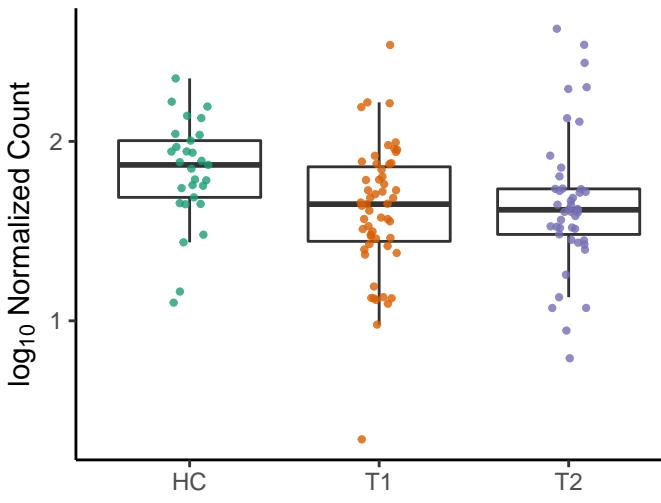
Streptomyces cattleya

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



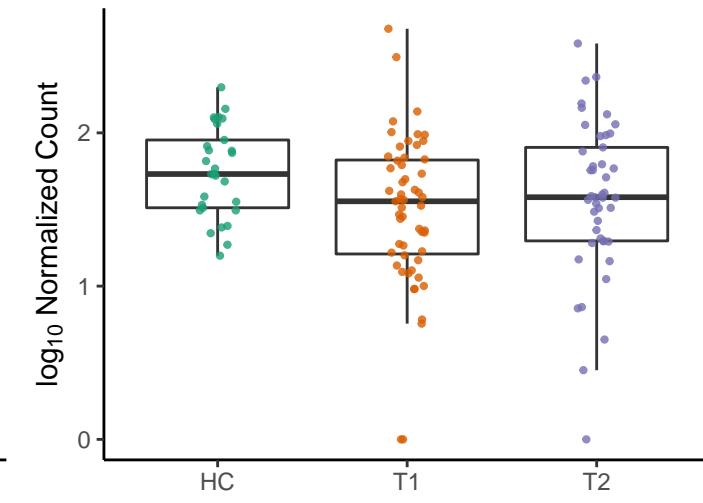
Gilvibacter sp. SZ-19

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.91



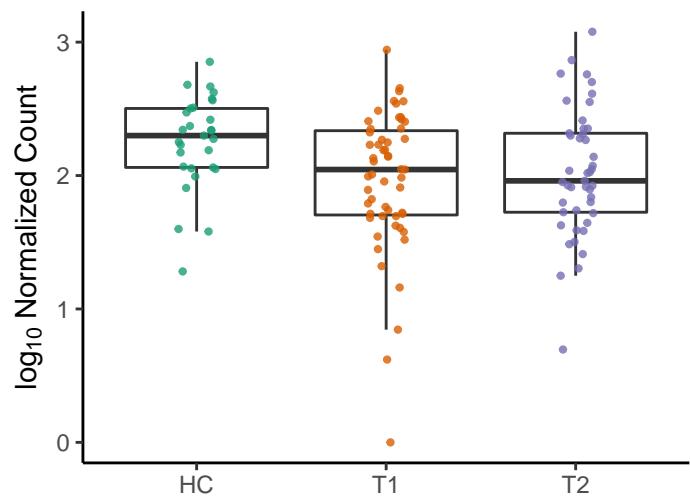
Neisseria sp. 10022

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



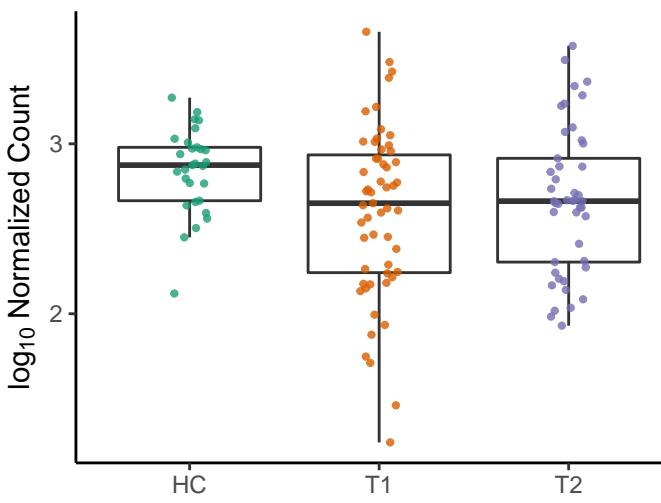
Methylobacterium nodulans

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



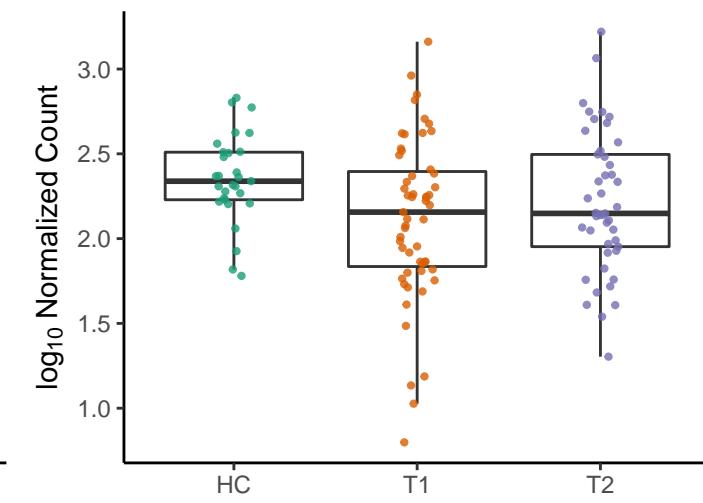
Symbiobacterium thermophilum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



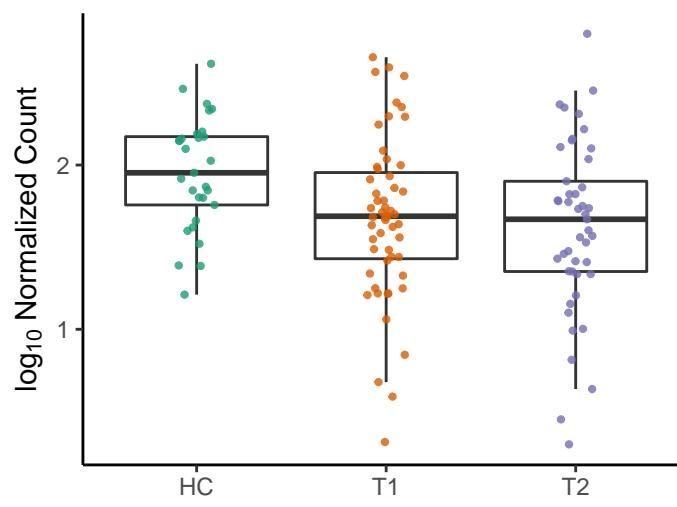
Luteitalea pratensis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



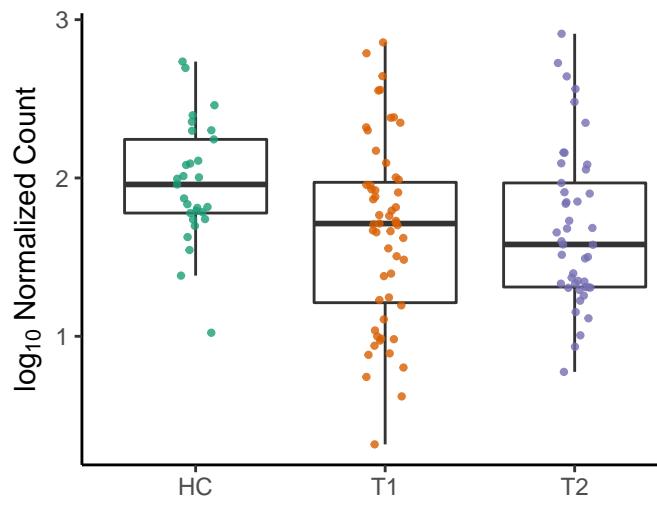
Sphingomonas sp. C8-2

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



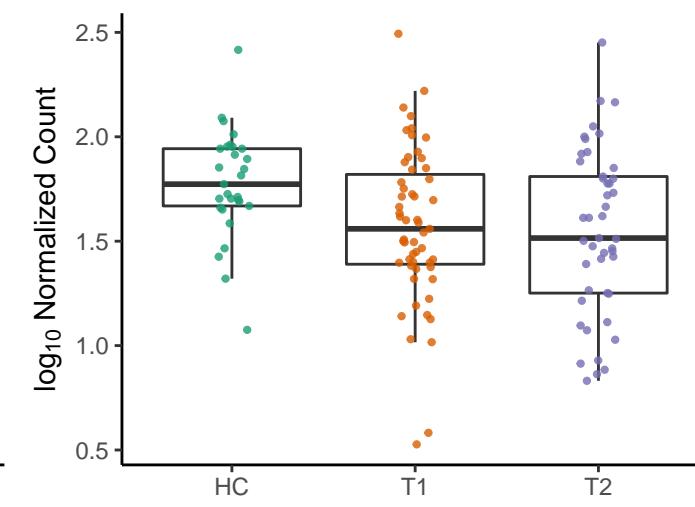
Streptomyces spongiicola

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



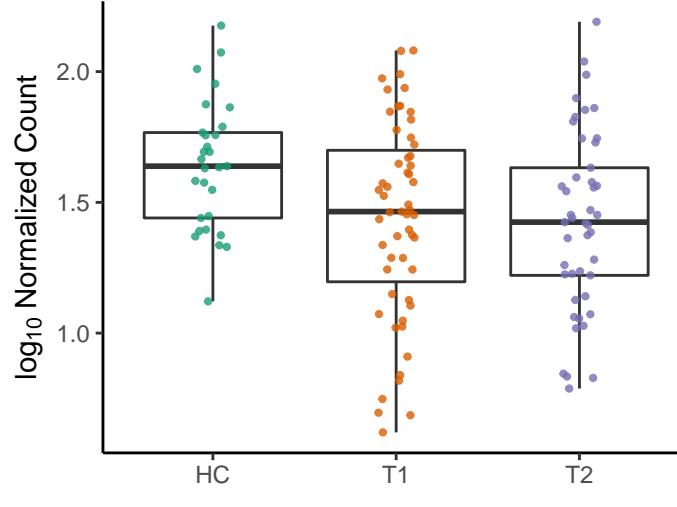
Ochrobactrum quorumnocens

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



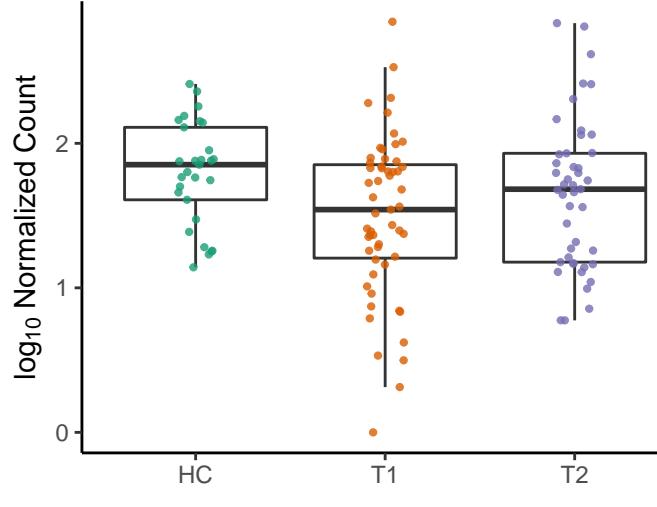
Corynebacterium pseudotuberculosis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



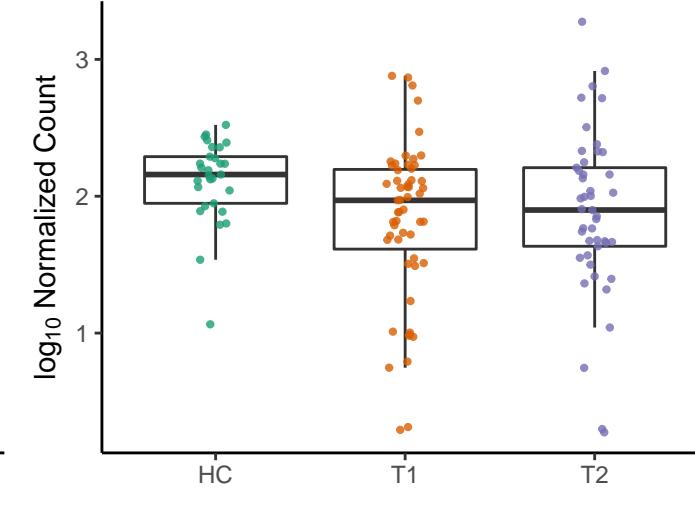
Curtobacterium sp. MR_MD2014

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



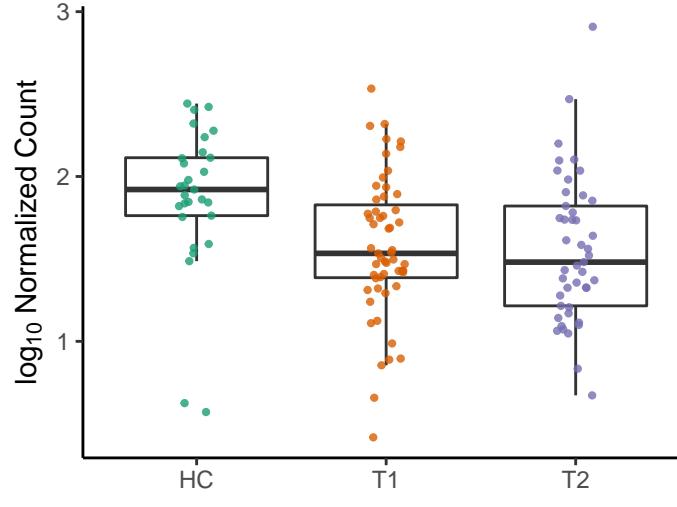
Mycobacterium kansasii

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



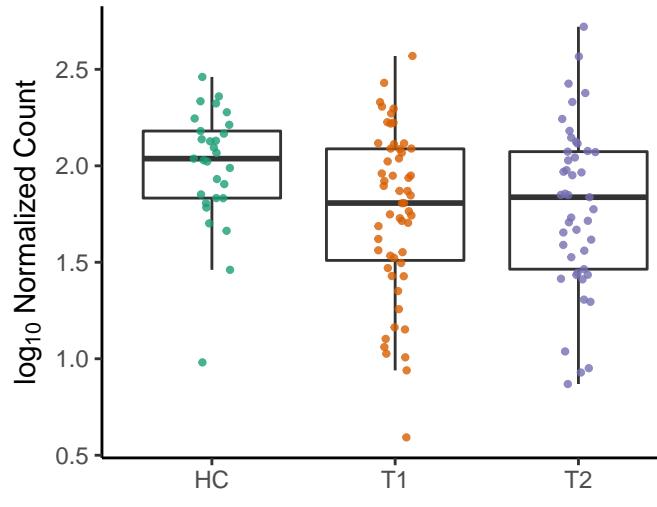
Nautilia sp. PV-1

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.92



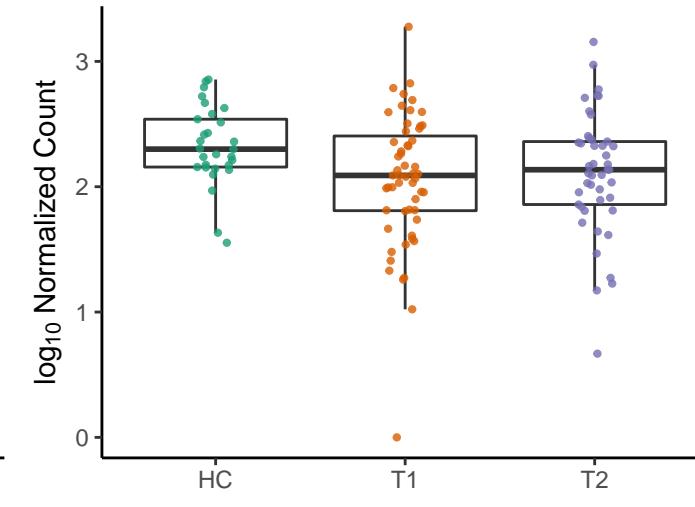
Pseudomonas fulva

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.87



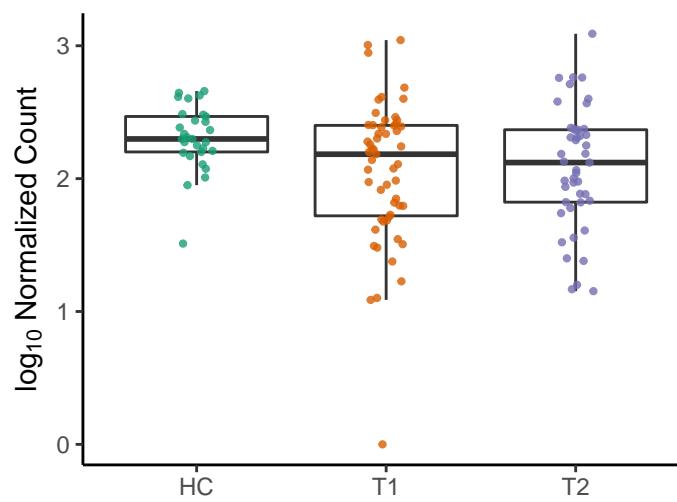
Unclassified Paracoccus Genus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



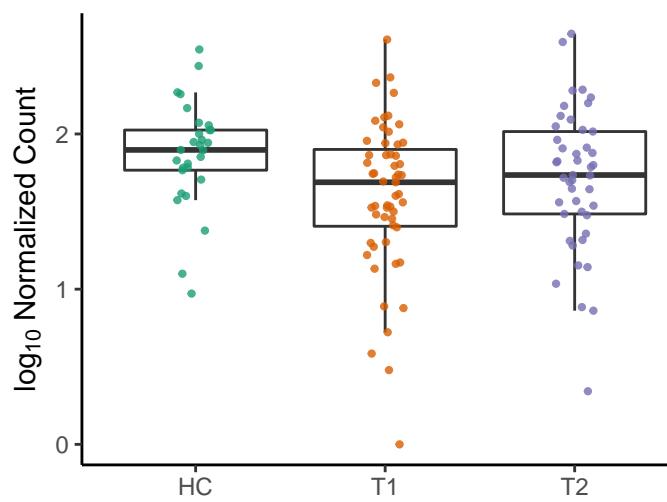
Unclassified Rathayibacter Genus

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



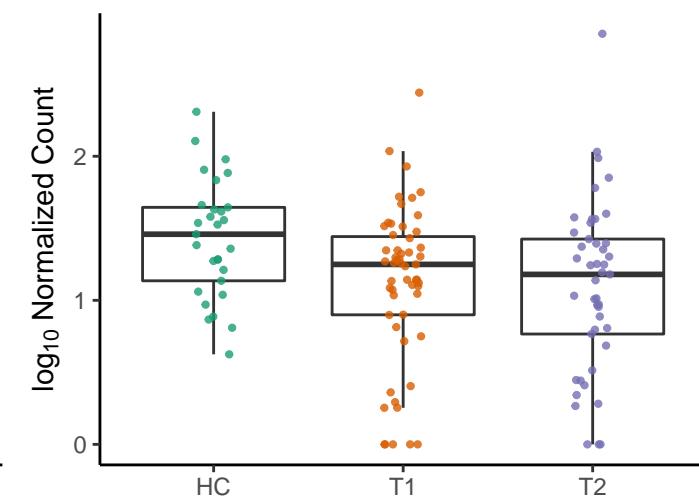
[Pasteurella] aerogenes

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



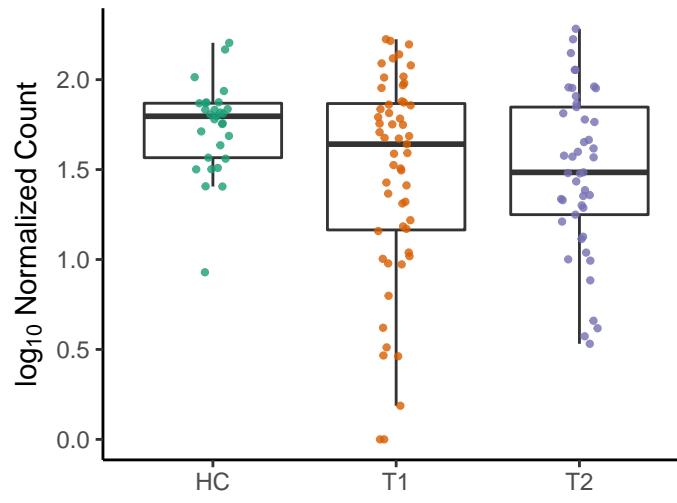
Chromobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



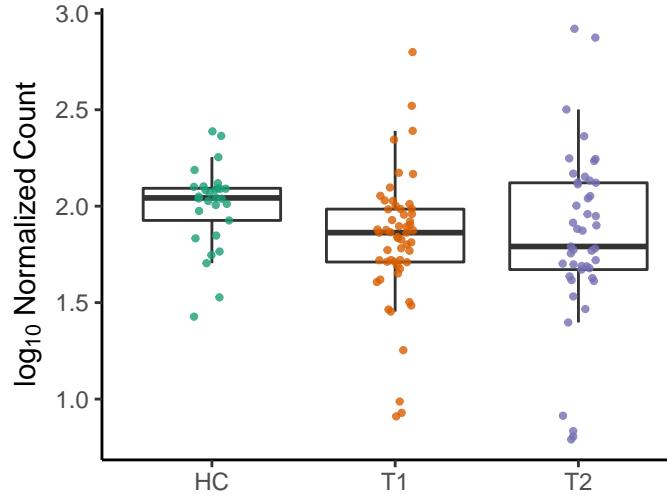
Pseudomonas reinekei

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



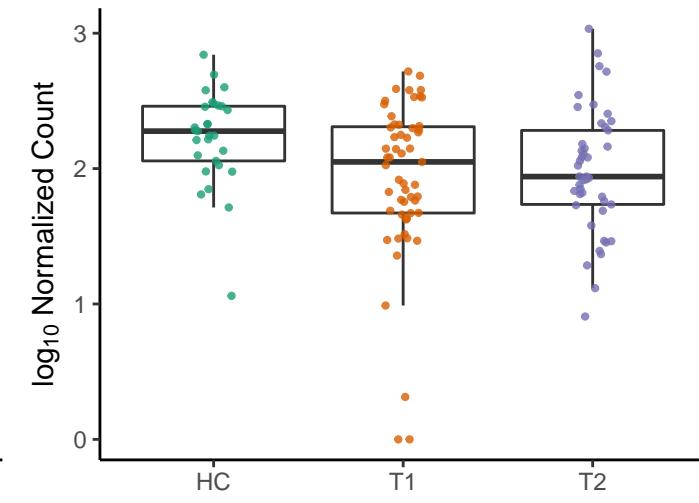
Chryseobacterium carnipullorum

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.98



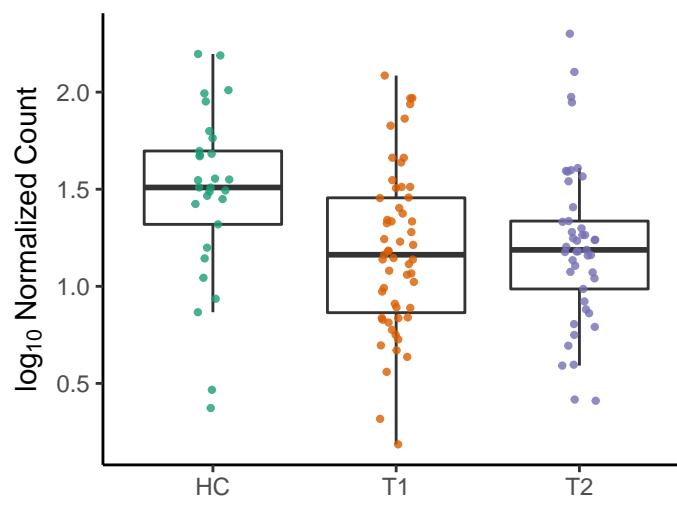
Deinococcus actinoscleris

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



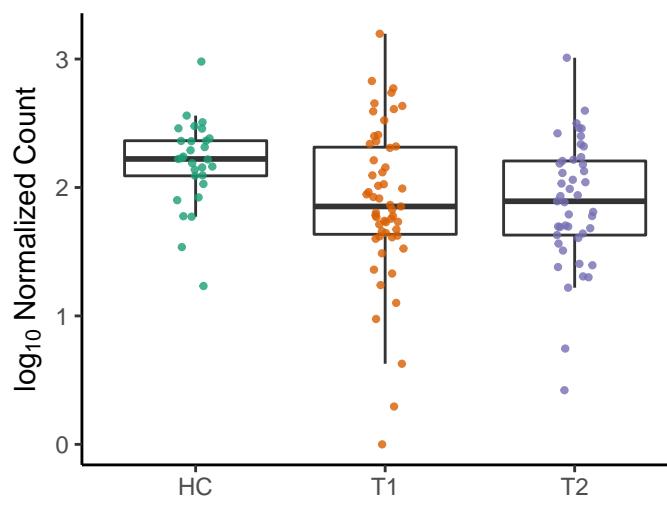
Yersinia canariae

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



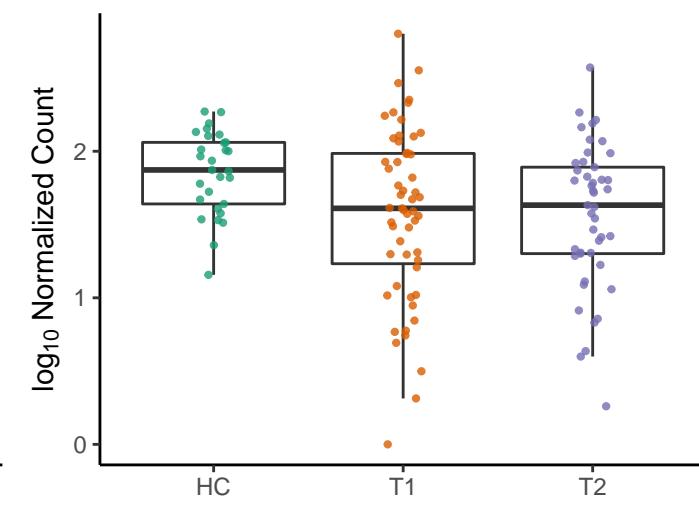
endosymbiont of unidentified scaly snail

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.92



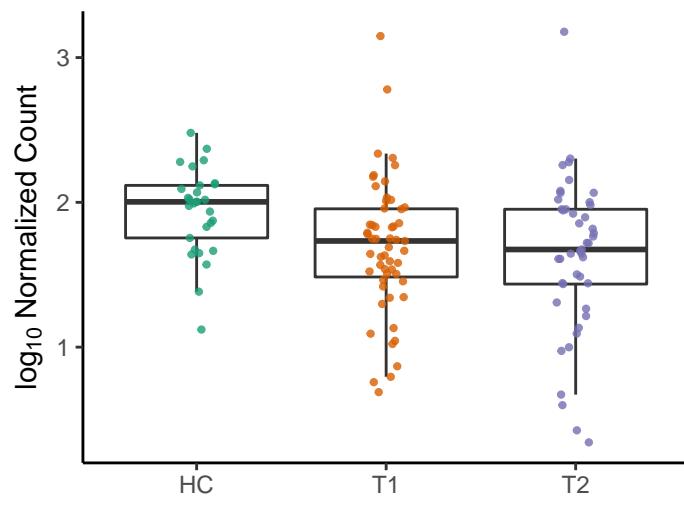
Afipia sp. GAS231

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1



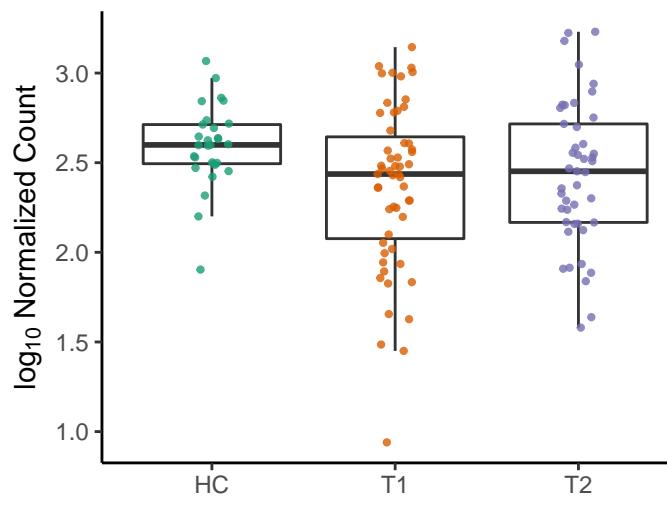
Flavobacterium pallidum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



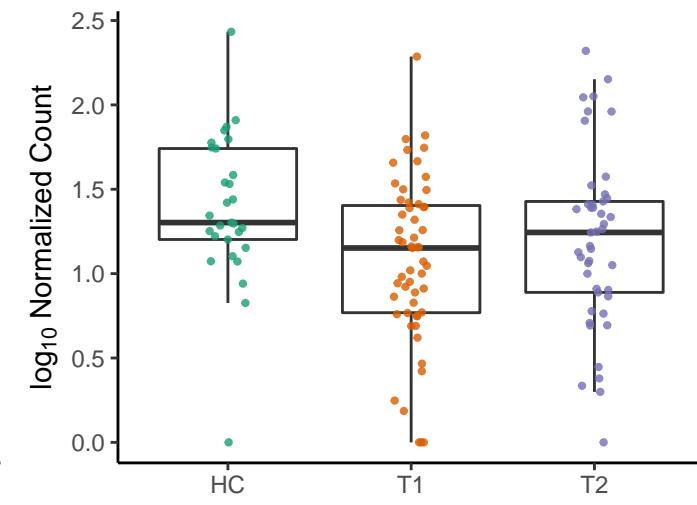
Unclassified Micrococcaceae Family

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



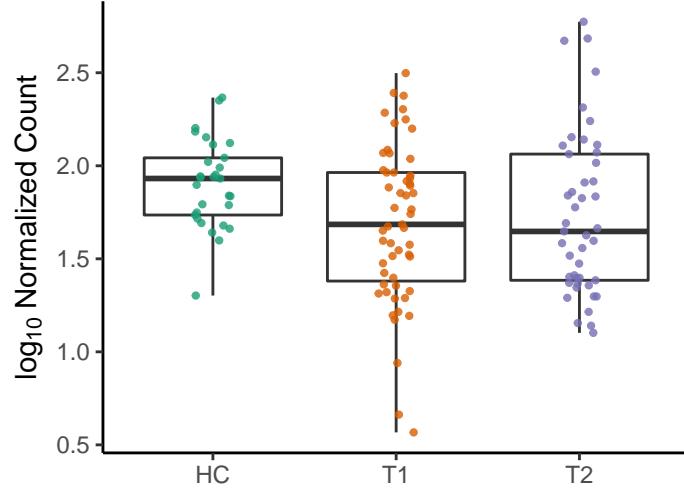
Archaeoglobus sulfaticallidus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



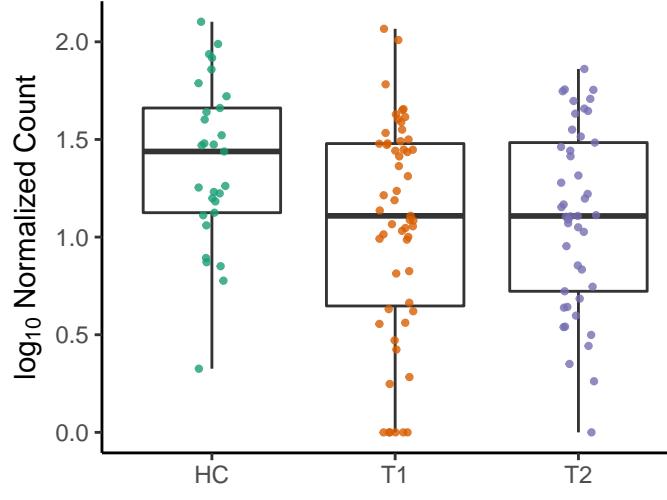
Chthonomonas calidirosea

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.87



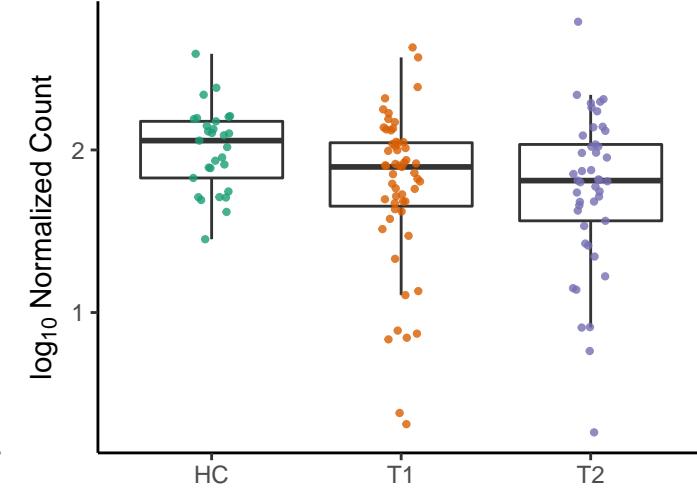
Halanaeroarchaeum sulfurireducens

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.94



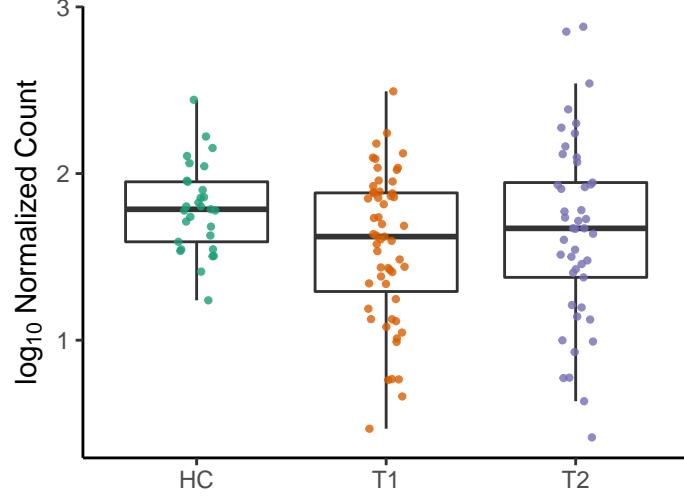
Janthinobacterium sp. 17J80-10

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



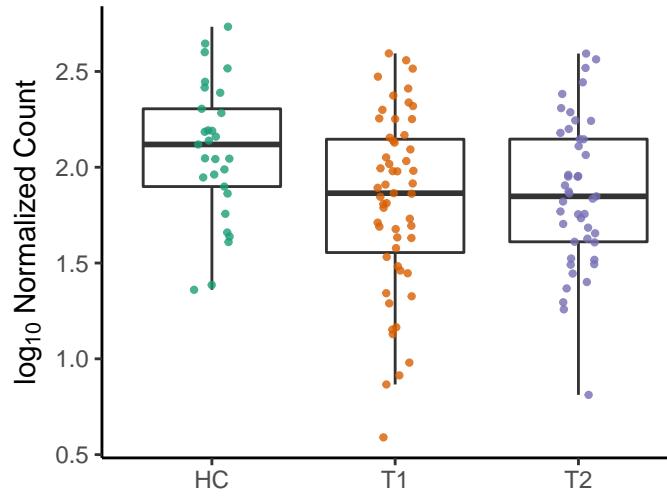
Neomicrococcus aestuarii

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



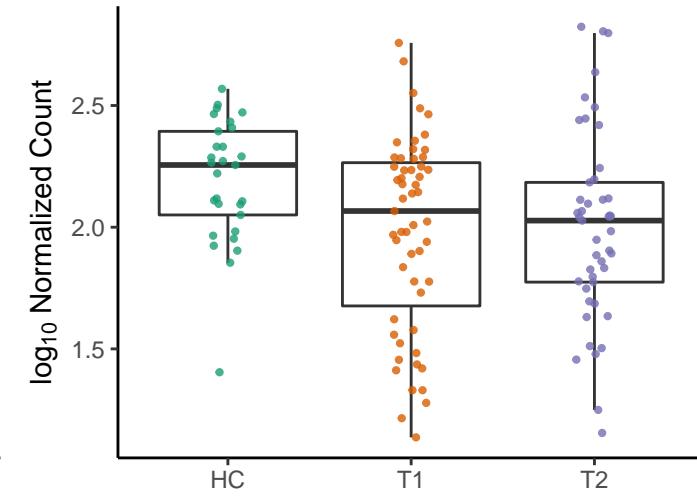
Nocardioides sp. HDW12B

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87

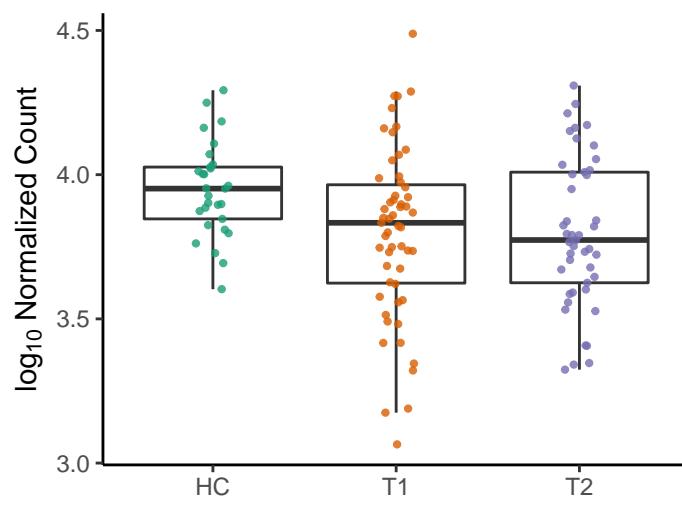


Pseudomonas orientalis

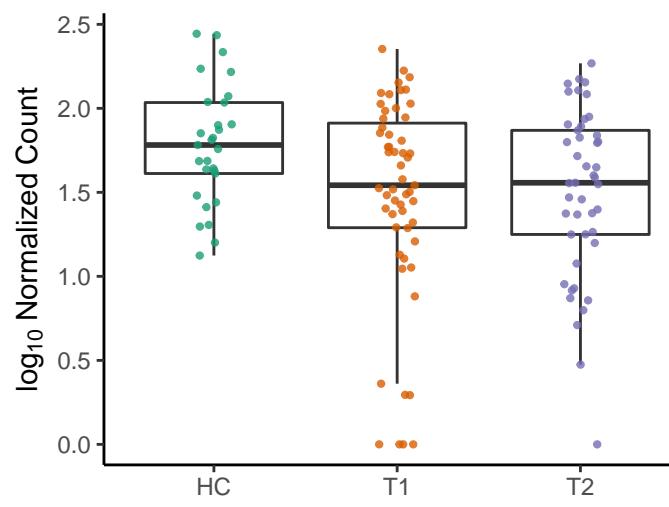
non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



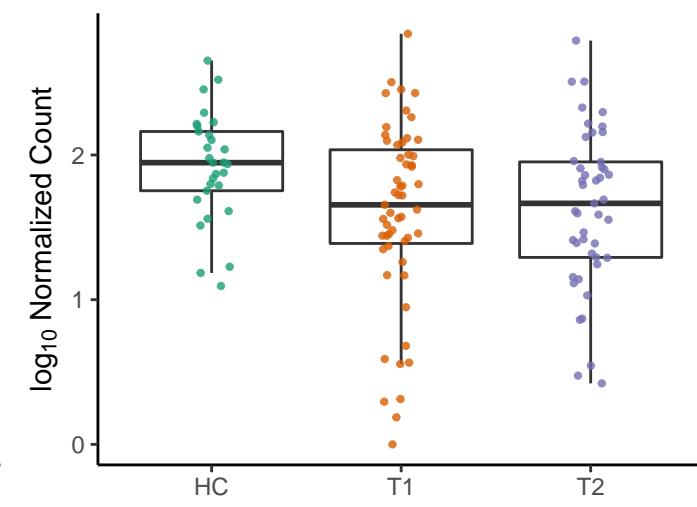
Unclassified Gammaproteobacteria Clade
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



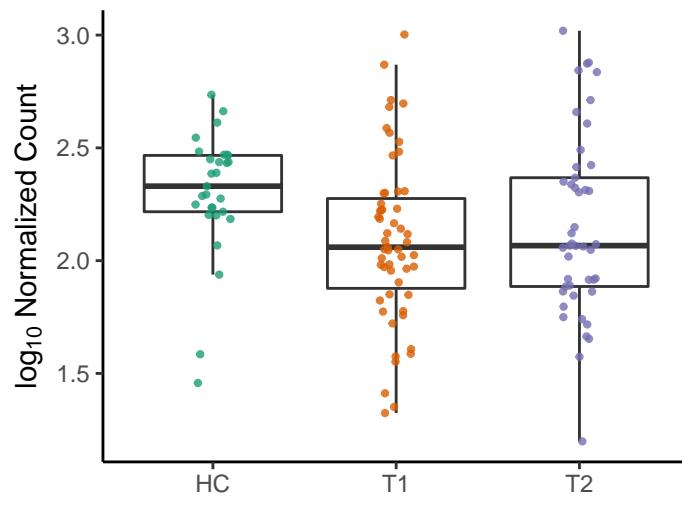
Unclassified Synechococcaceae Family
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.9



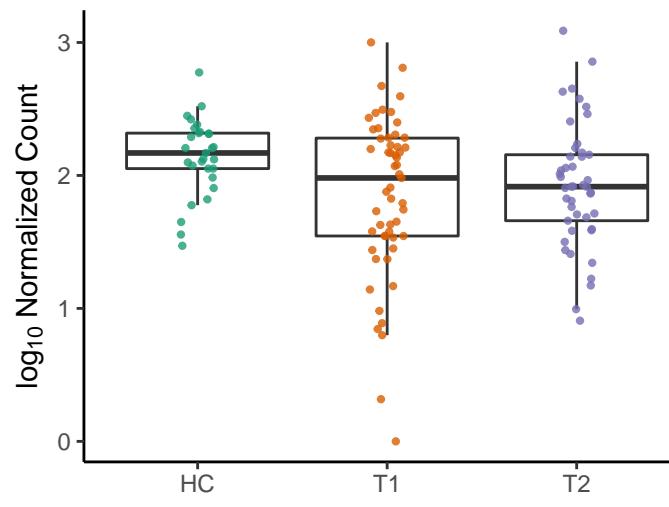
Sterolibacteriaceae bacterium J5B
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



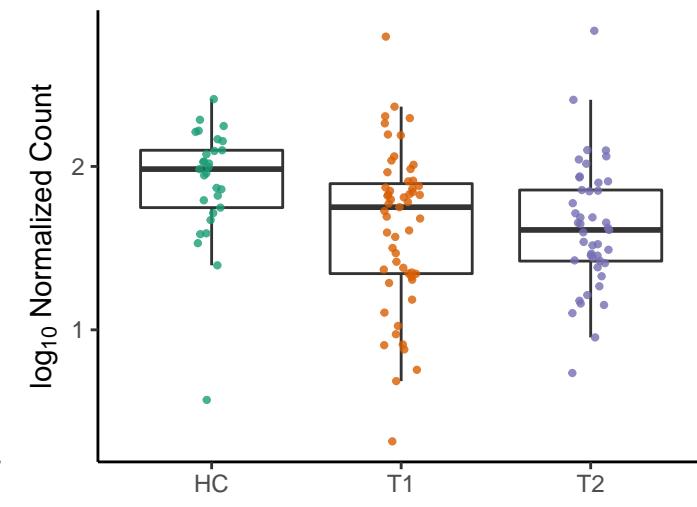
Pelosinus sp. UFO1
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.87



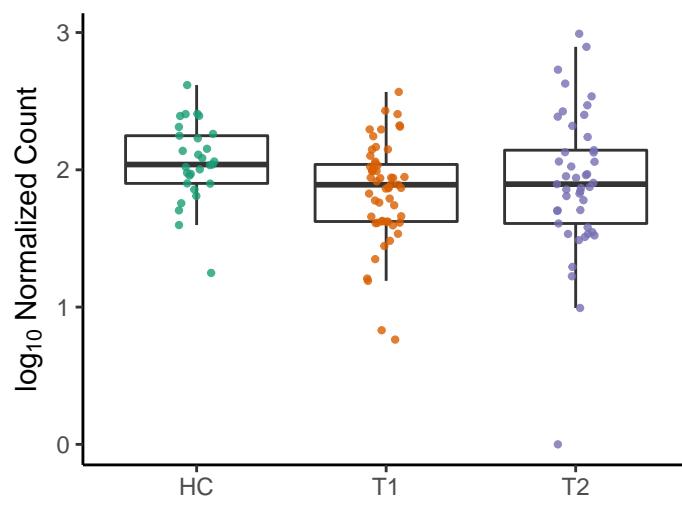
Nocardiopsis alba
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



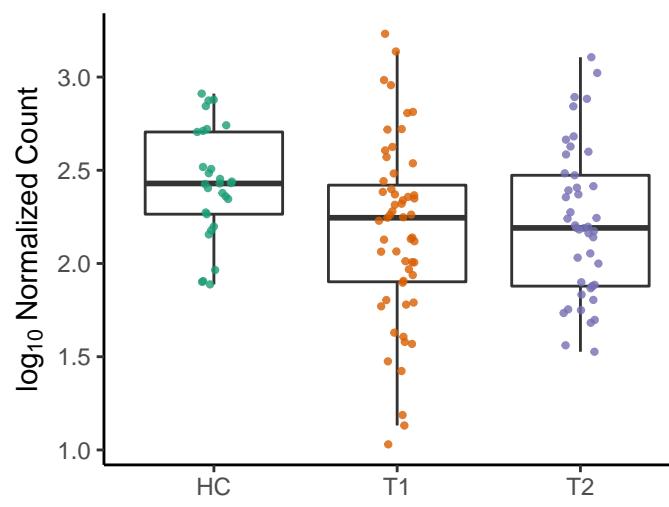
Methanosaerica siciliae
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



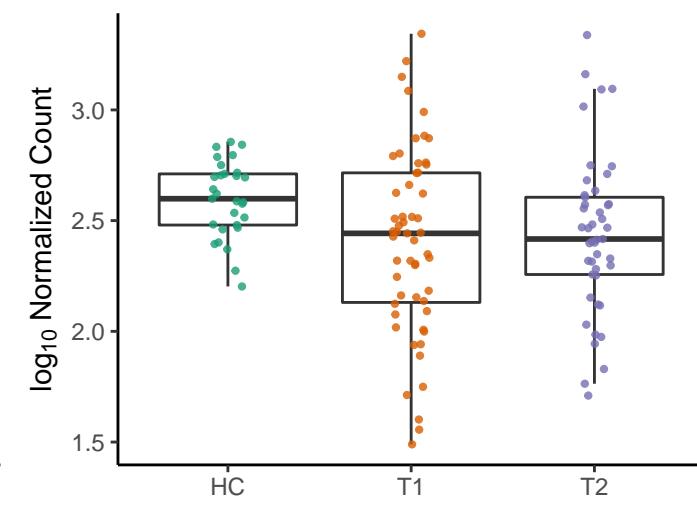
Pseudorhodobacter sp. S12M18
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



Unclassified Pseudonocardia Genus
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85

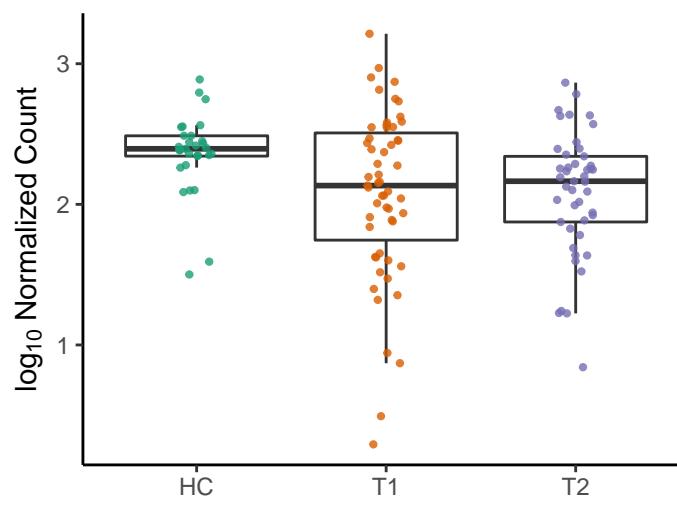


Unclassified Neisseria Genus
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



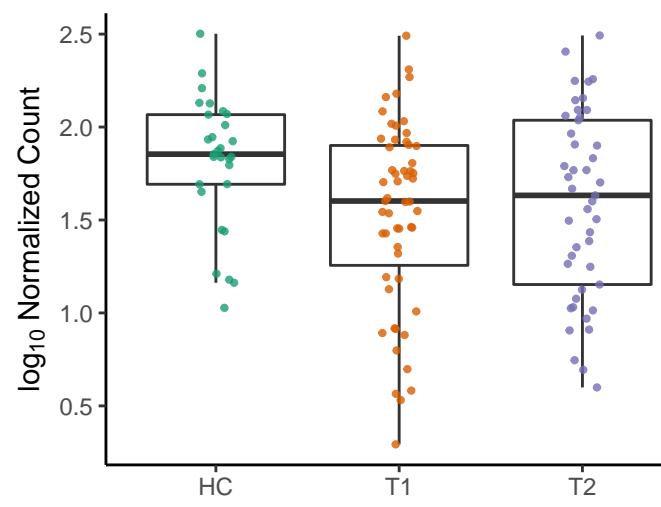
Euzebya sp. DY32–46

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.95



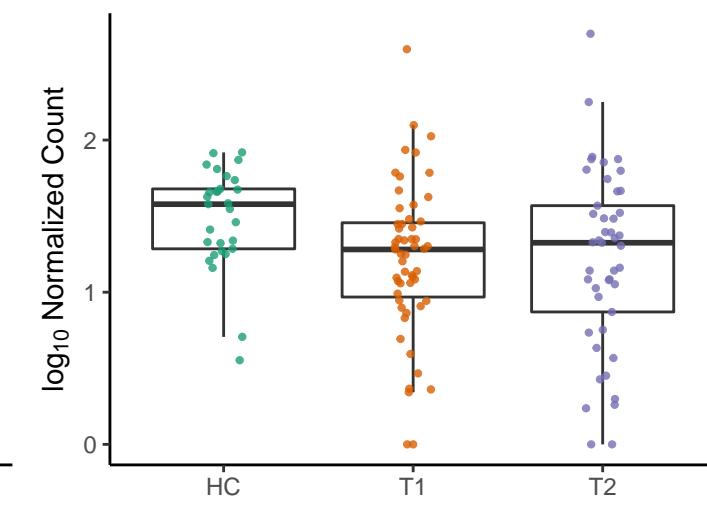
Mycobacterium florentinum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.9



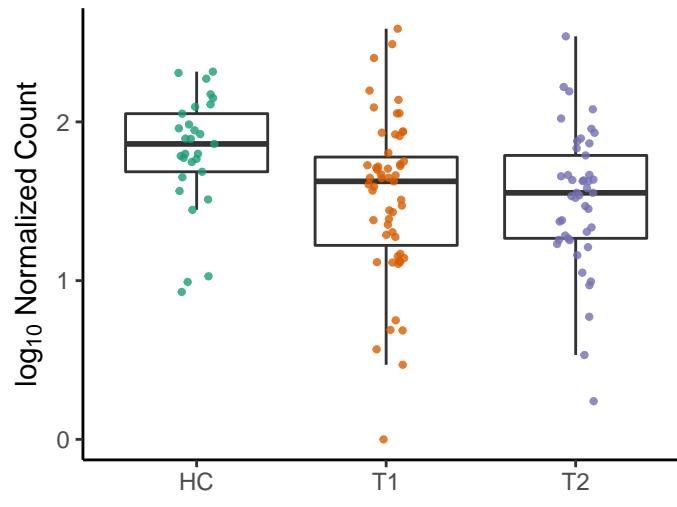
Glaeserella sp. 15–184

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



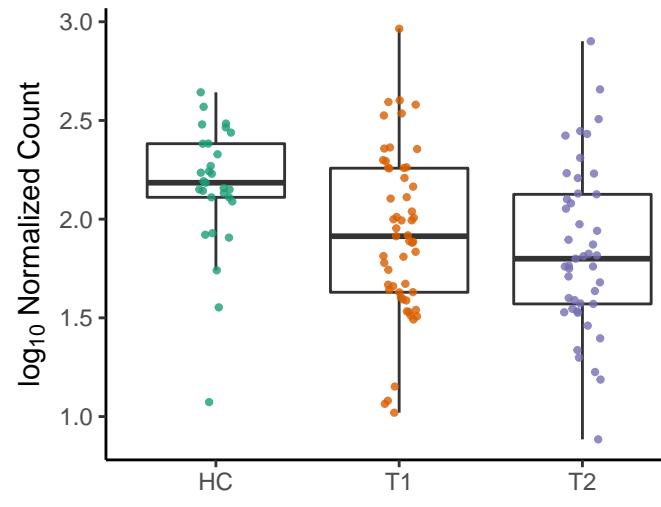
Sporosarcina ureilytica

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.92



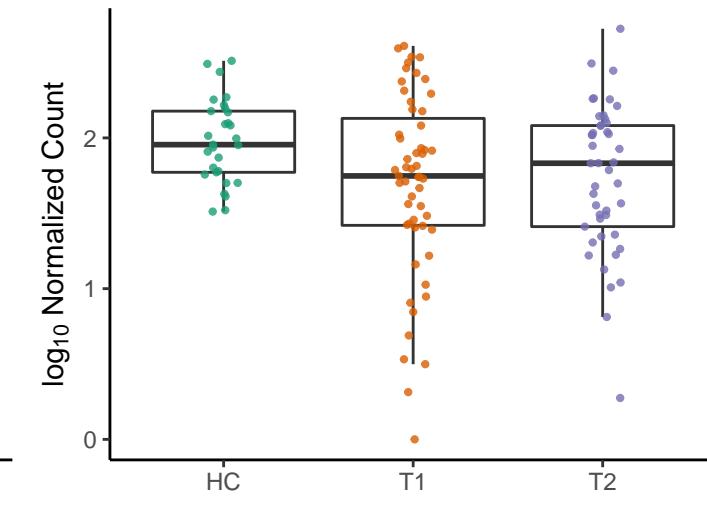
Anaerococcus mediterraneensis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



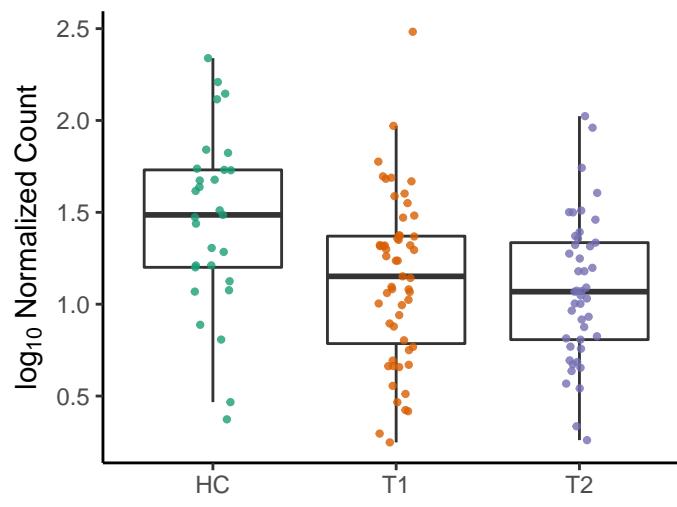
Micromonospora terminaliae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



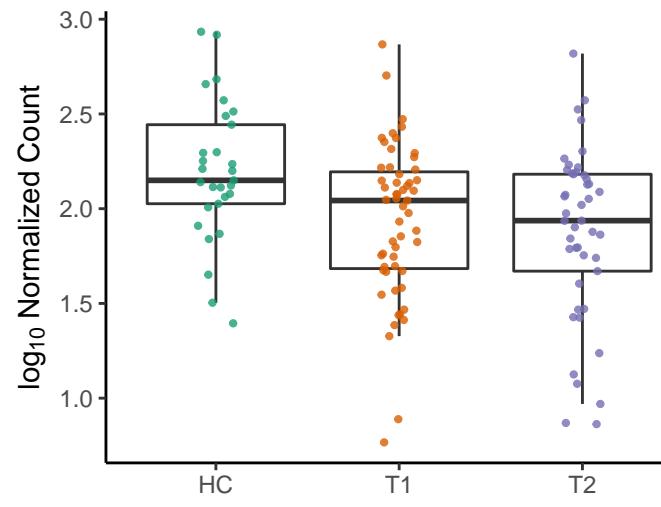
Thermodesulfobium narugense

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.86



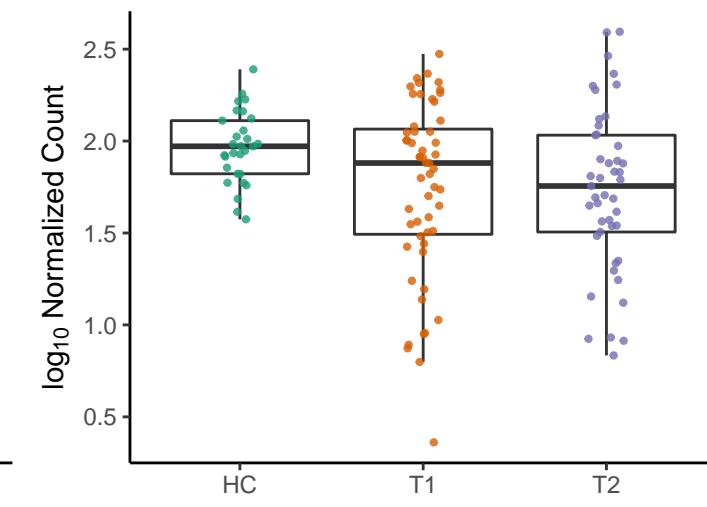
Neisseria elongata

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



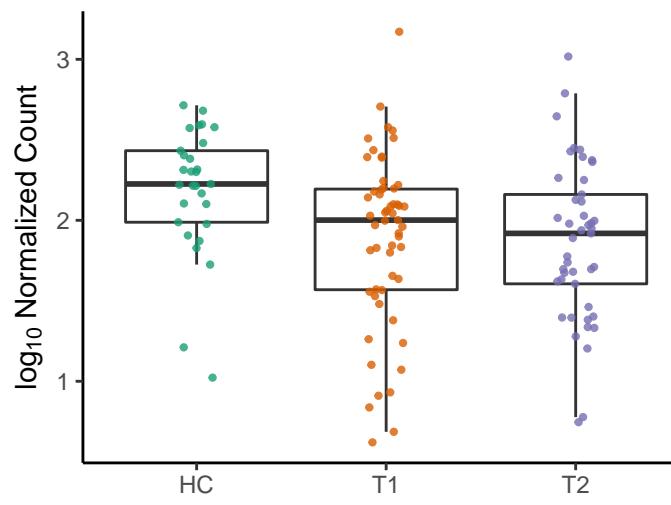
Emcibacter sp. MEBiC09520

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.97



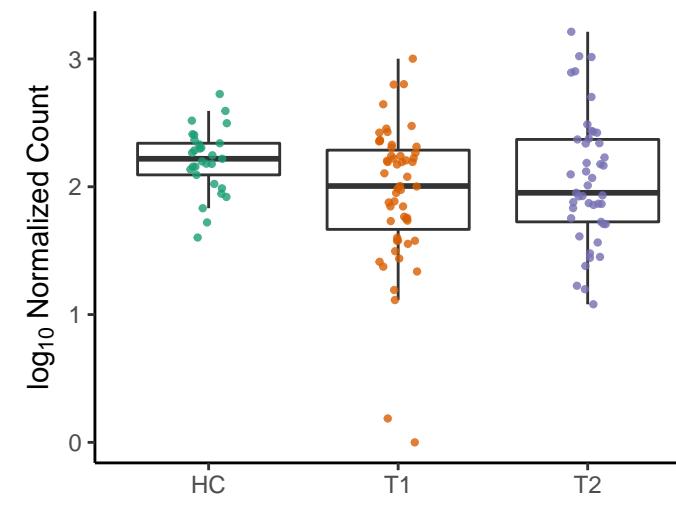
Deinococcus puniceus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.92



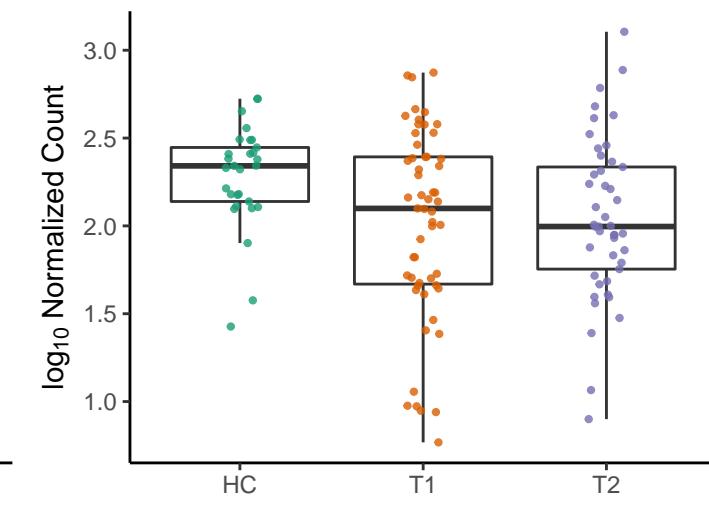
Desulfovibrio magneticus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



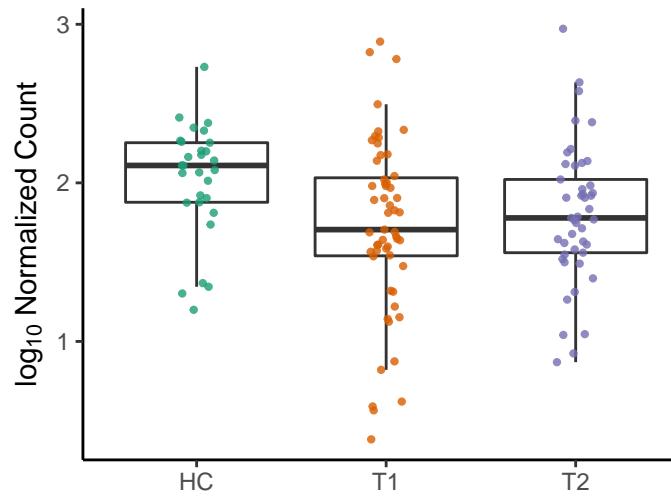
Sphaerotilus natans

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



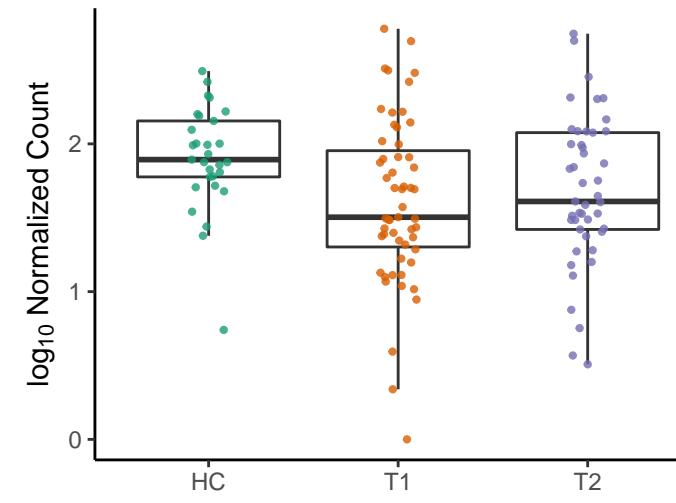
Pseudomonas litoralis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



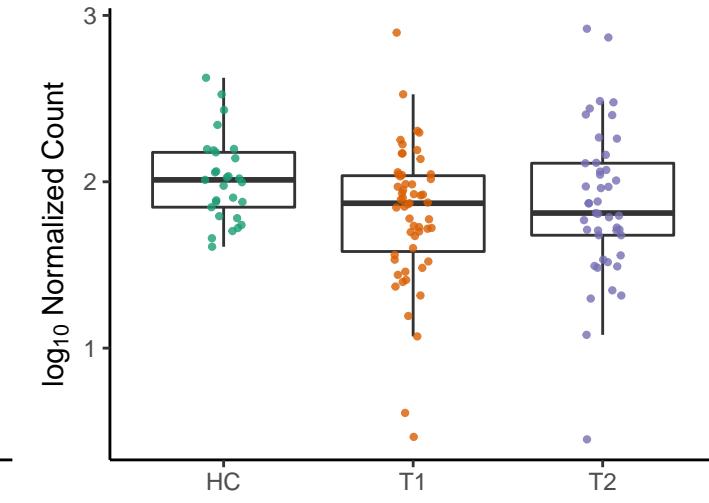
Jeotgalibaca arthritidis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



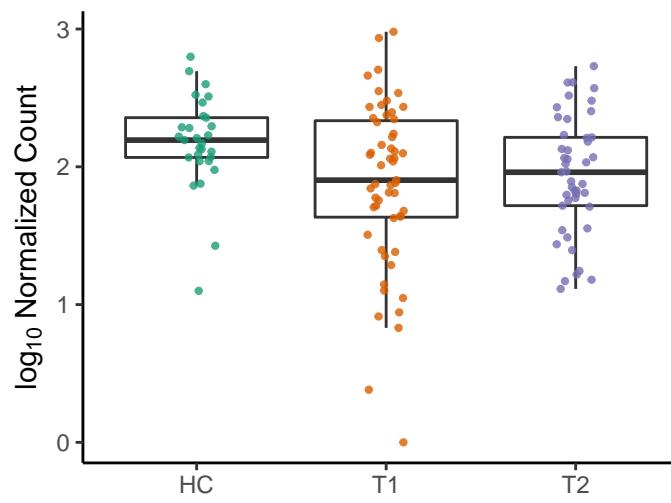
Burkholderia sp. DHOD12

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



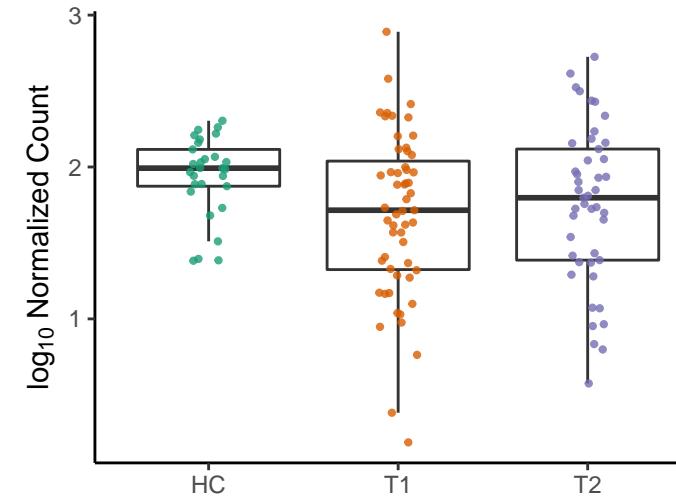
Polaromonas sp. JS666

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



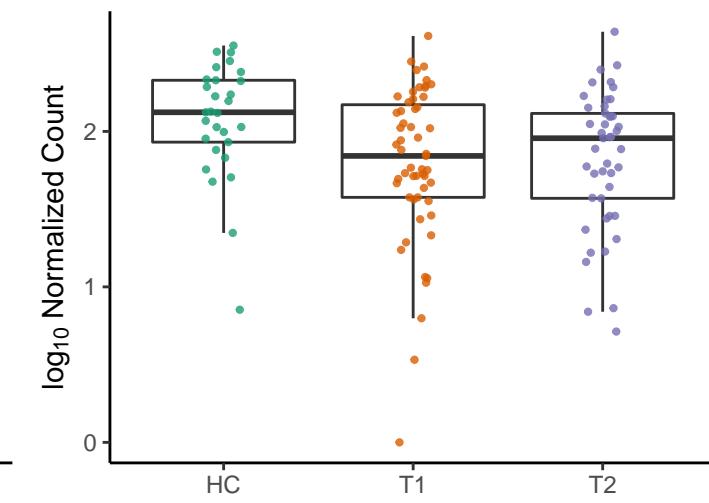
Hyphomonas sp. CACIAM 19H1

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



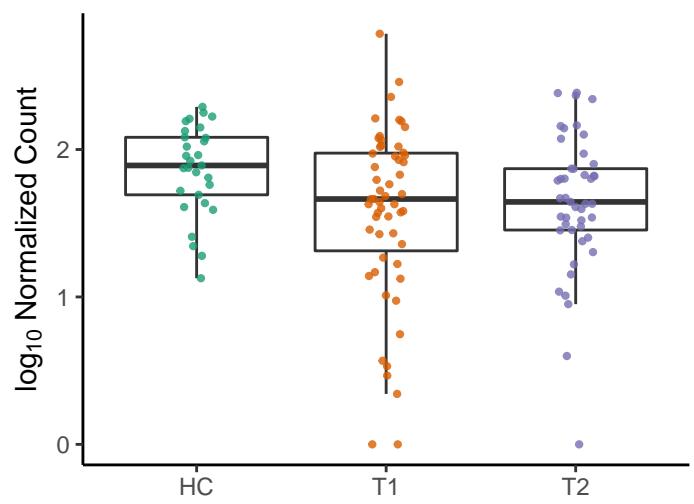
Arachidicoccus sp. BS20

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



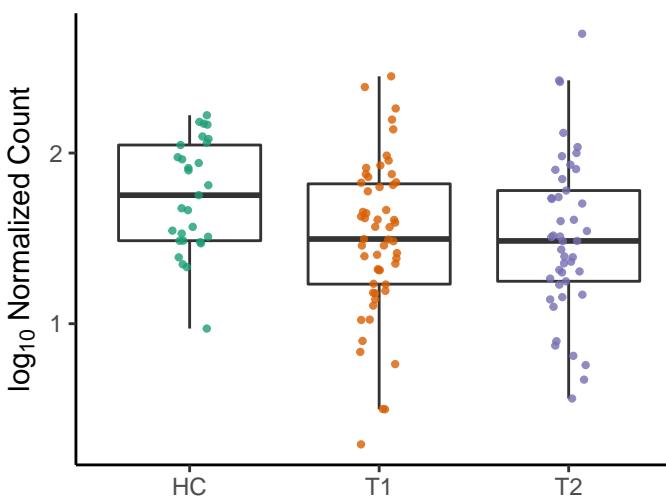
Synechococcus sp. WH 8101

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



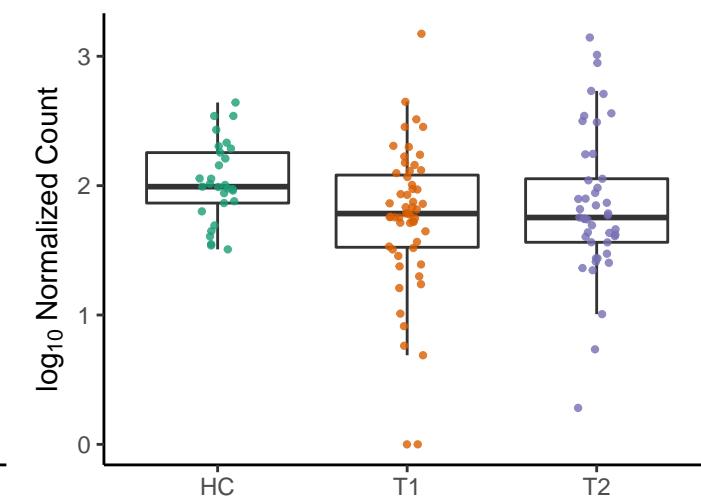
Octadecabacter antarcticus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



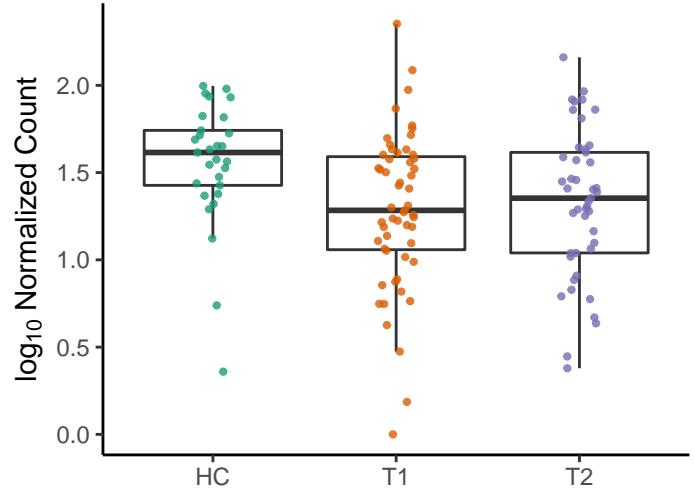
Micromonospora coxensis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



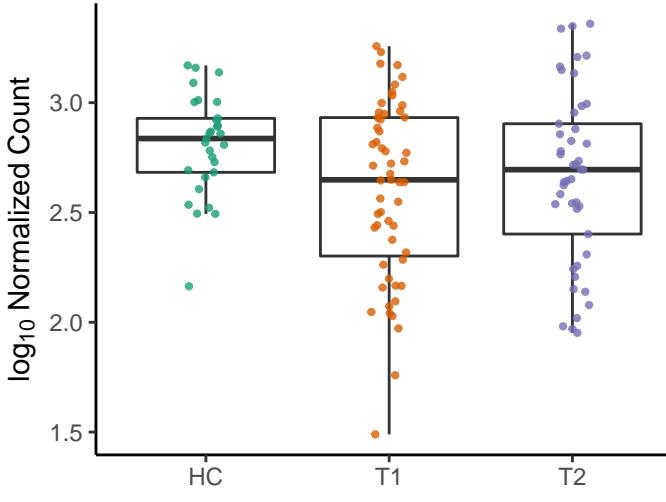
Nonlabens spongiae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



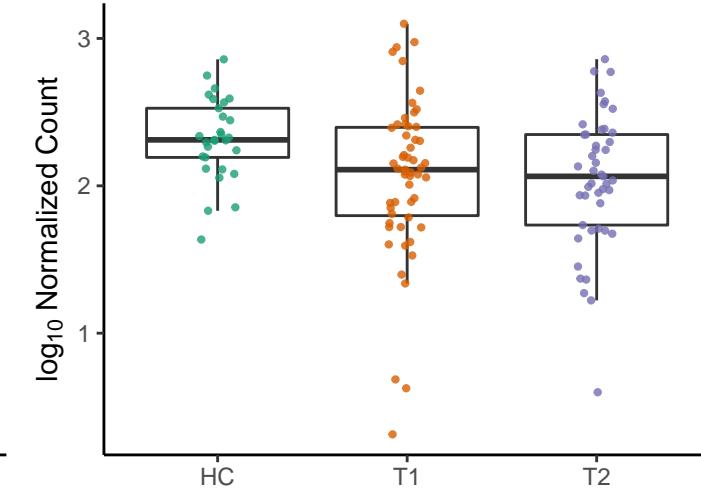
Unclassified Mesorhizobium Genus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



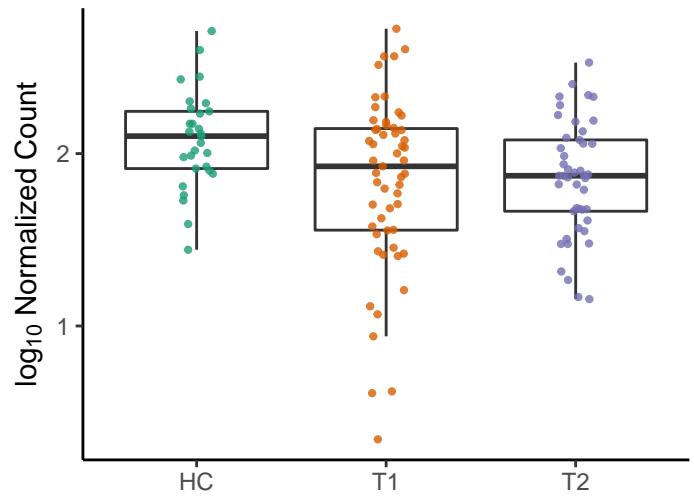
Corynebacterium vitaeruminis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



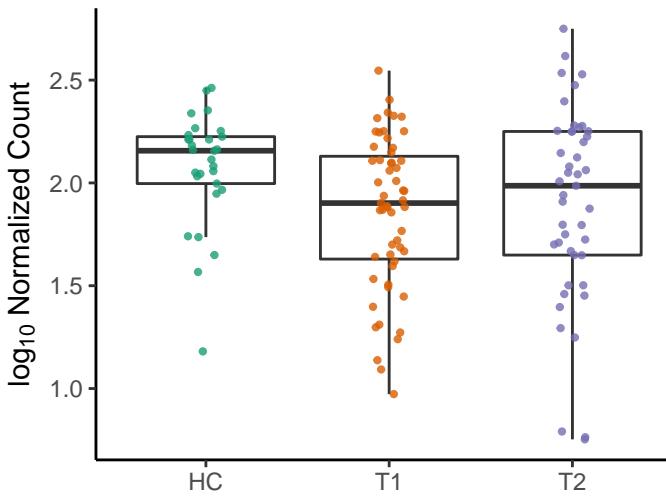
Magnetospirillum magneticum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



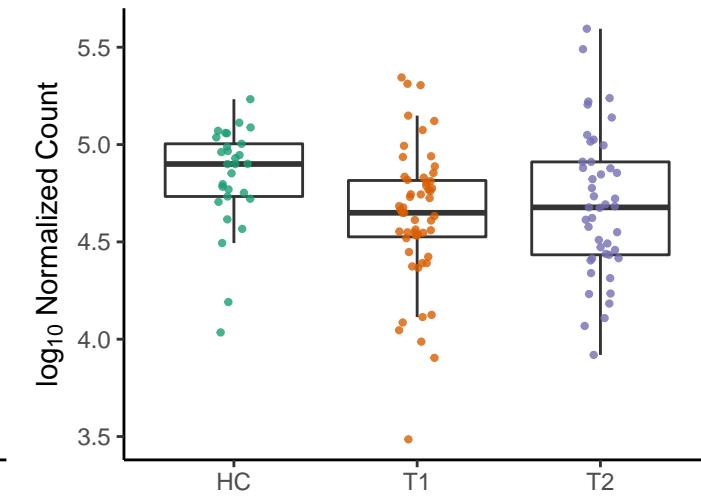
Chryseobacterium sp. NEB161

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.97



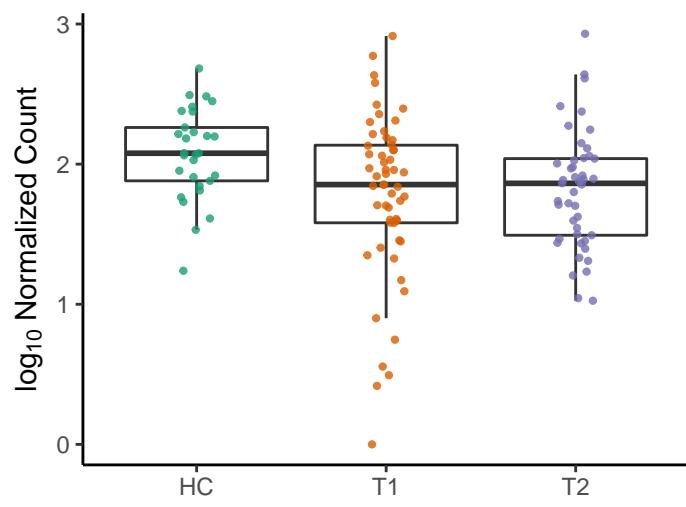
Lachnospiraceae bacterium Choco86

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.86



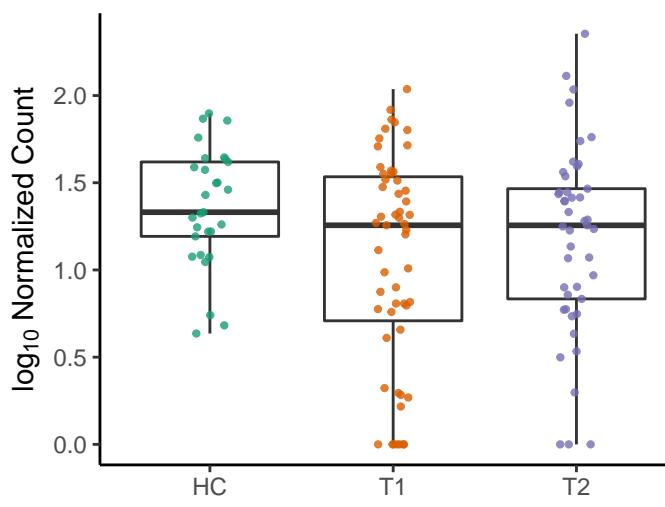
Sulfitobacter sp. THAF37

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



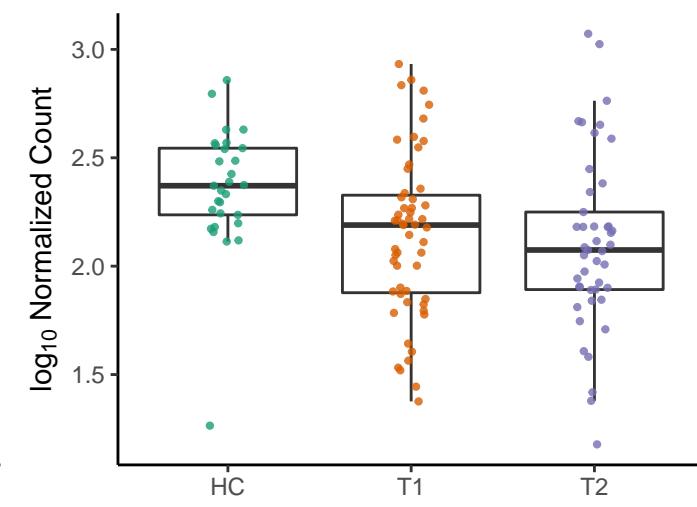
Unclassified Chelatococcus Genus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



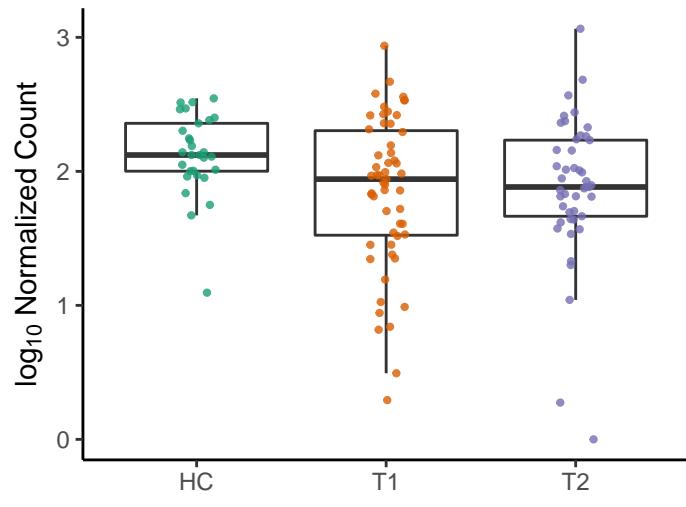
Bacillus sp. FJAT-18017

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.93



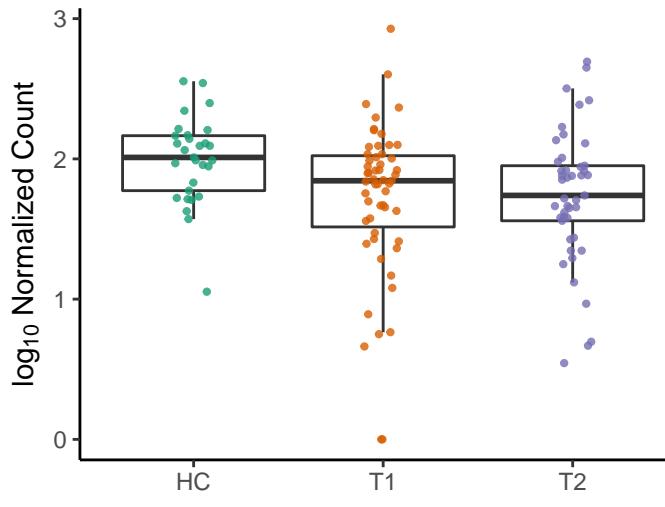
Brachybacterium saurashtrense

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.86



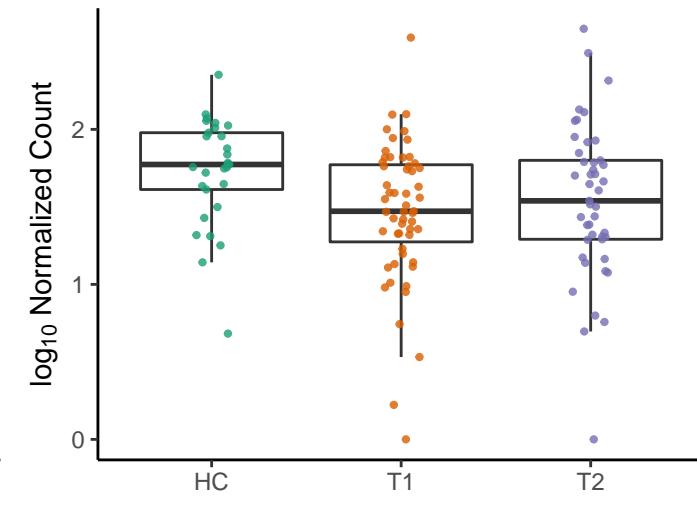
Xanthomonas arboricola

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



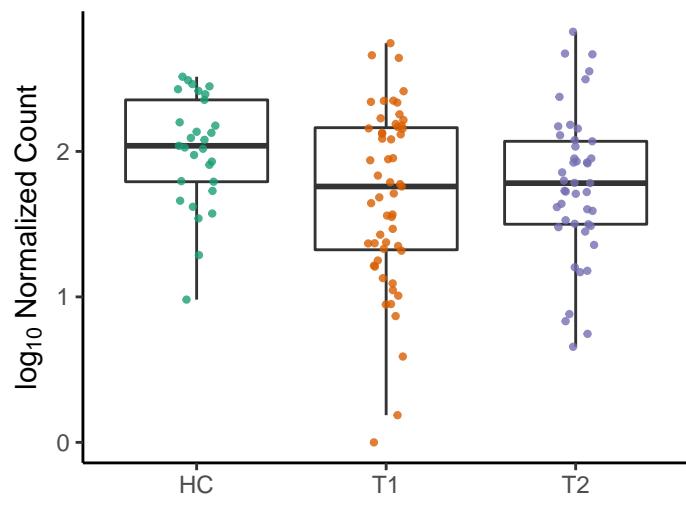
Acidovorax cattleyae

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.85



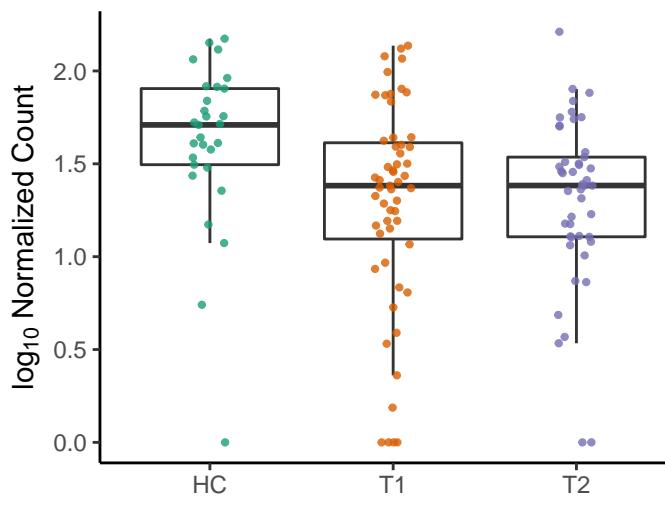
Pseudonocardia sp. AL041005–10

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



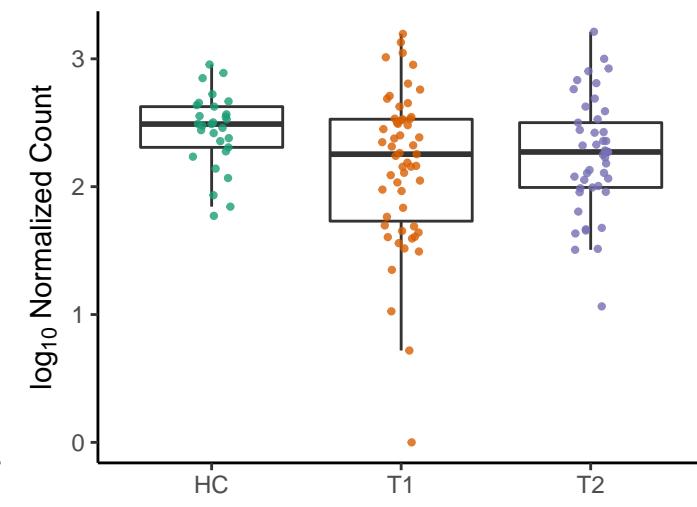
Francisella hispaniensis

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98

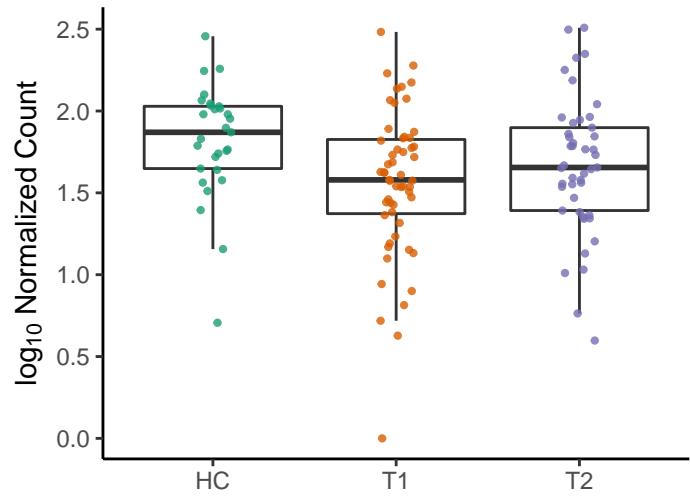


Myxococcus stipitatus

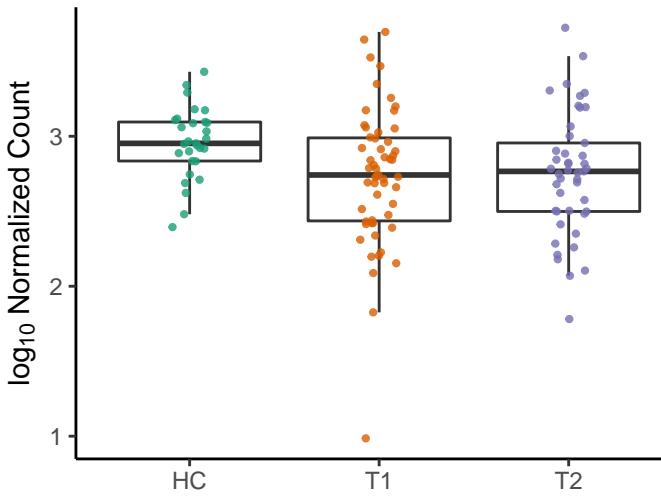
non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



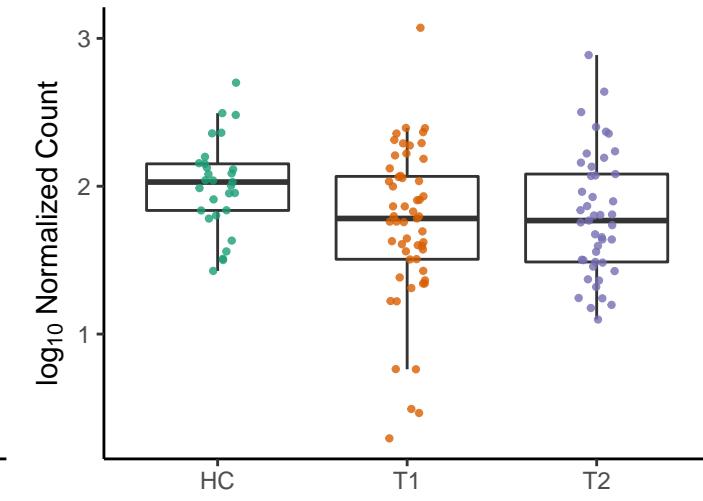
Bradyrhizobium sp. CCBAU 051011
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



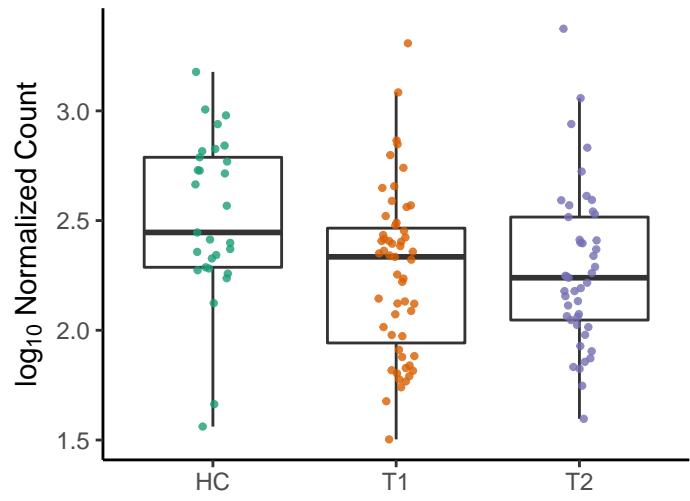
Rhodopseudomonas palustris
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.91



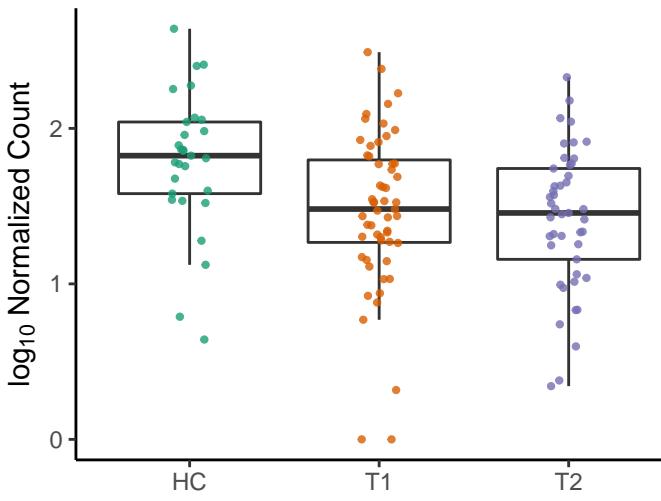
Rhodococcus ruber
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



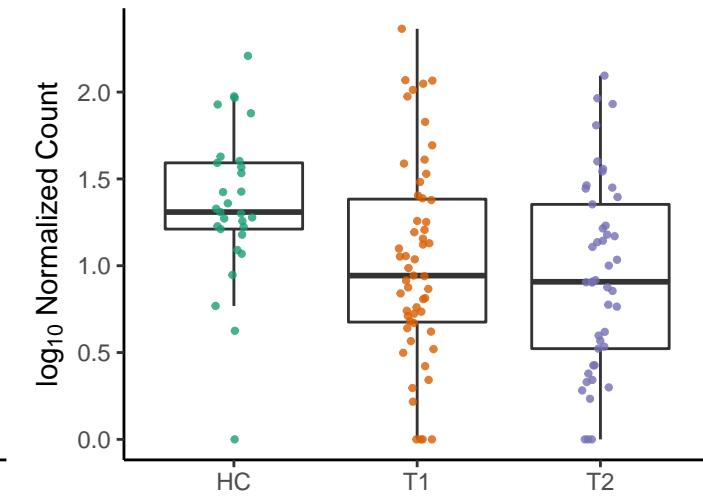
Heliolestis convoluta
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



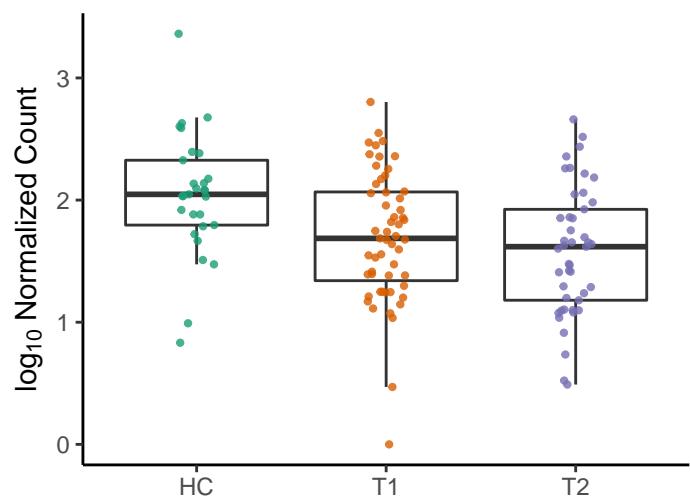
Arcobacter pacificus
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



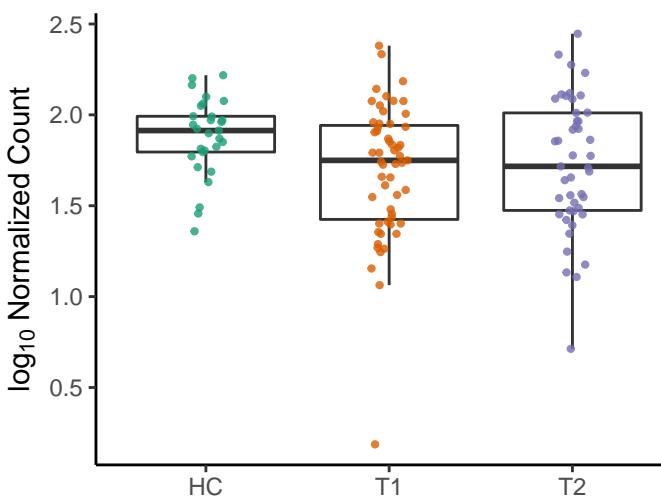
Pseudoalteromonas arctica
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.85



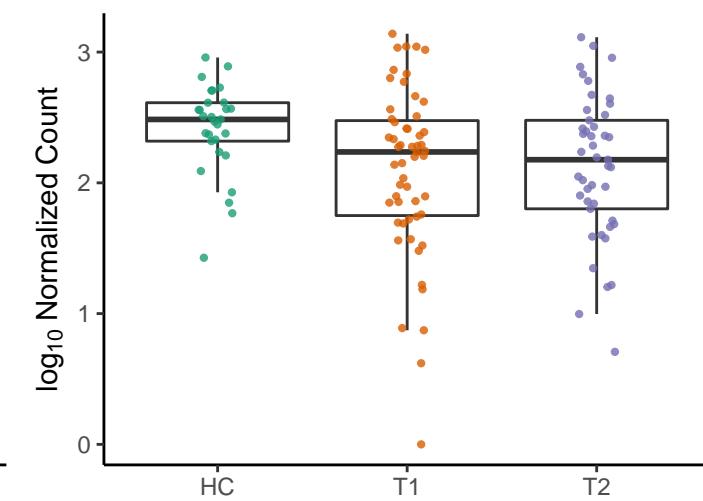
Streptobacillus moniliformis
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.85



Neisseria animaloris
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.86

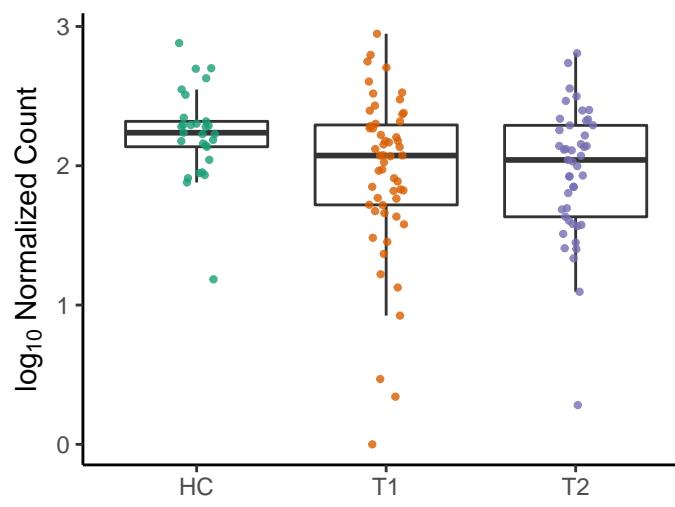


Unclassified *Actinosynnema* Genus
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



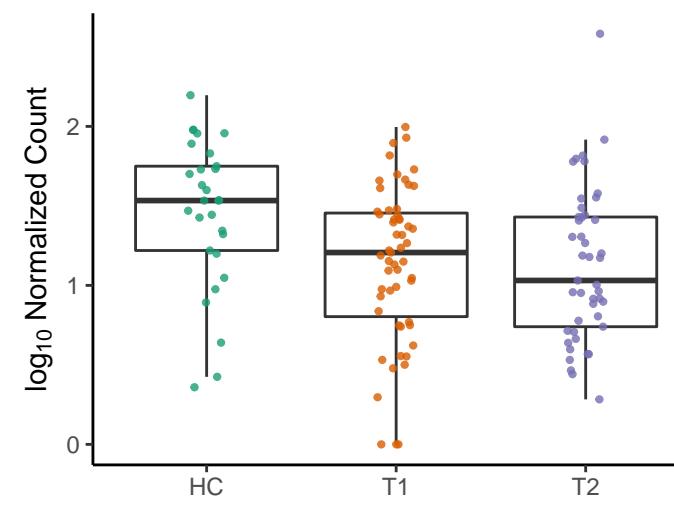
Deinococcus irradiatisoli

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.92



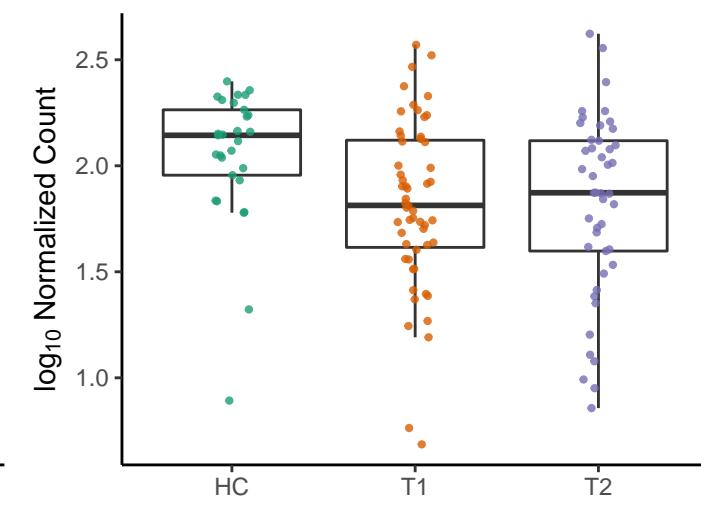
Colwellia sp. Arc7-D

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



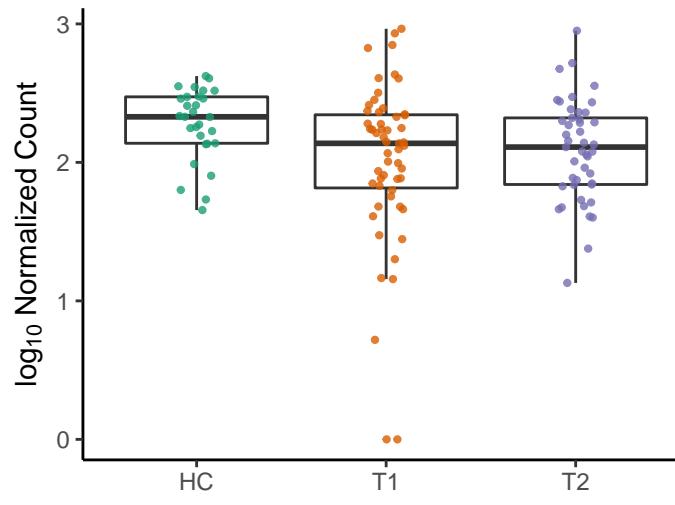
Pseudomonas sp. DY-1

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.91



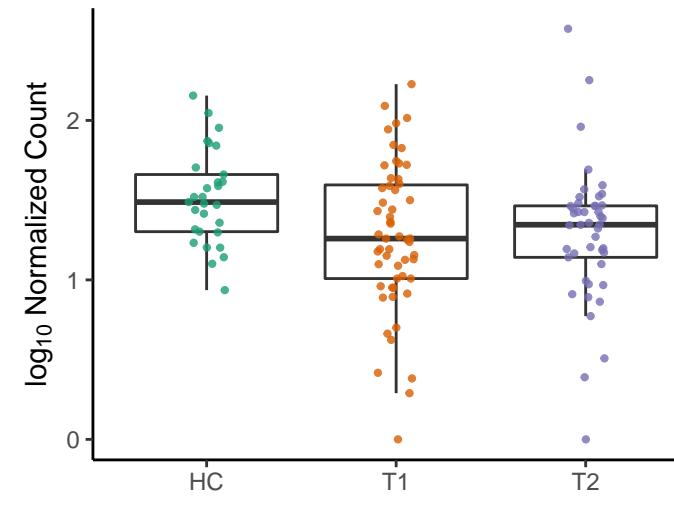
Aeromonas schubertii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



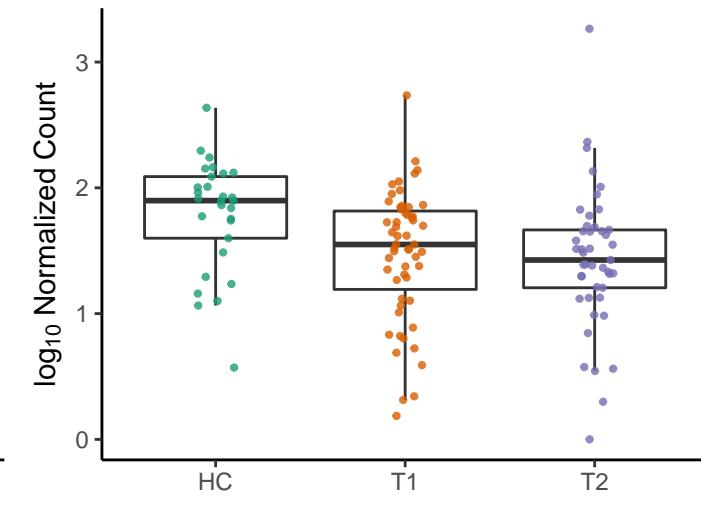
Candidatus Aquiluna sp. UB-MaderosW

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.91



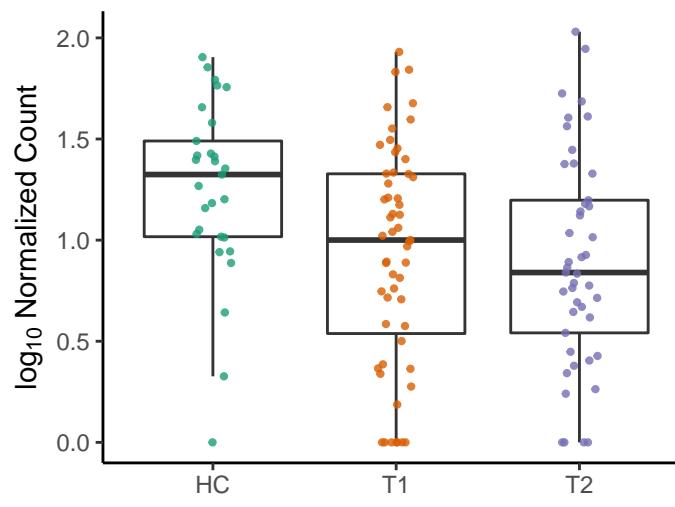
Pseudomonas psychrophila

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



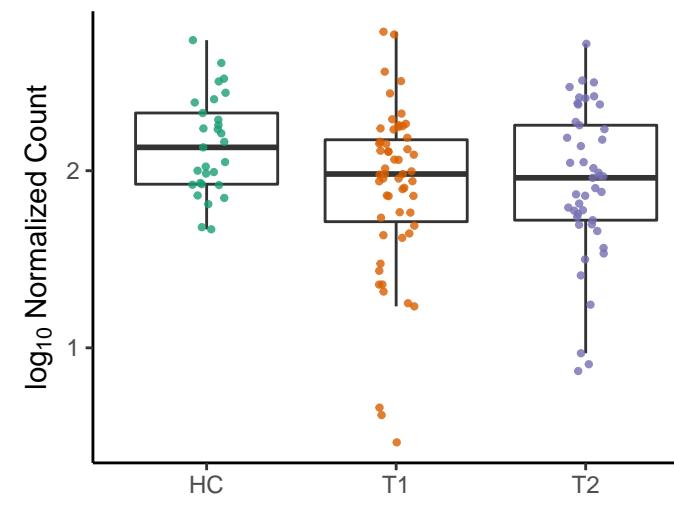
Thermococcus sp. 4557

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



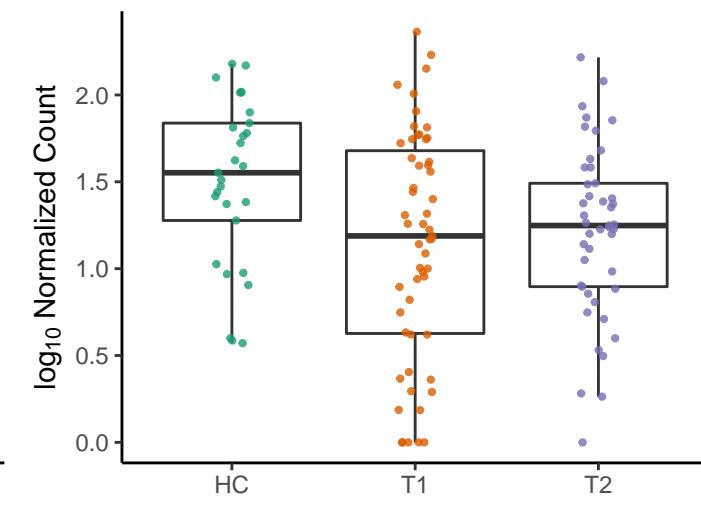
Candidatus Accumulibacter phosphatis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



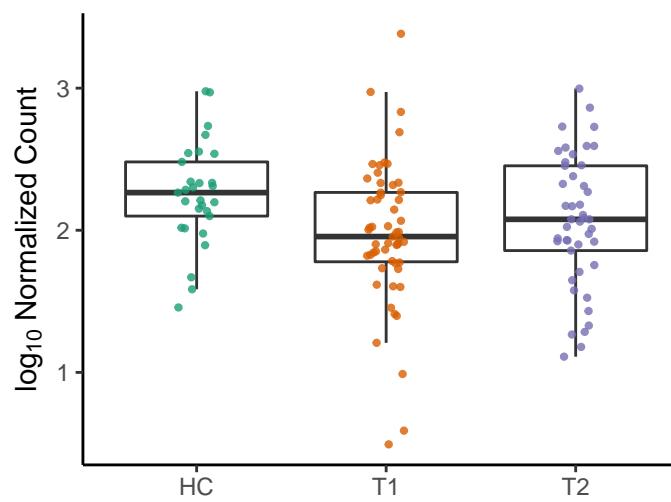
Natronorubrum aibiense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



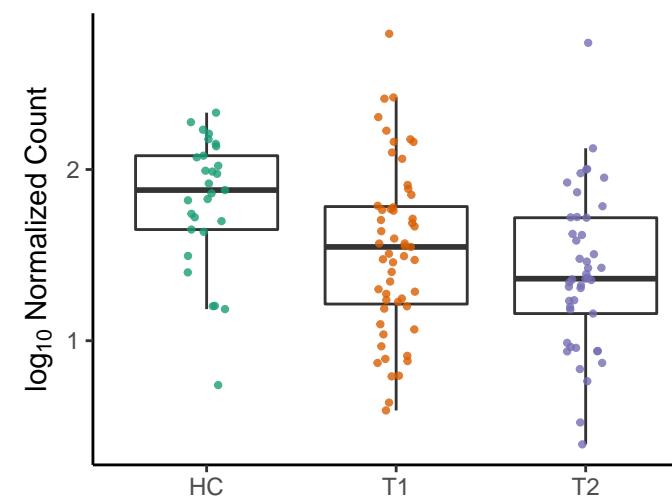
Deinococcus maricopensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



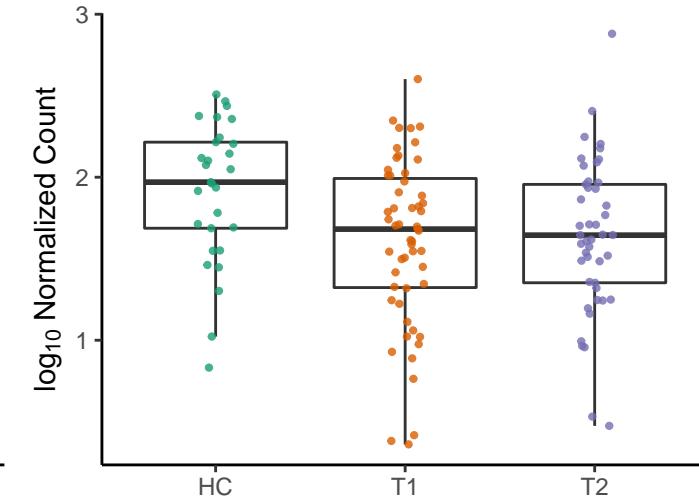
Flavobacteriaceae bacterium MAR_2010

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



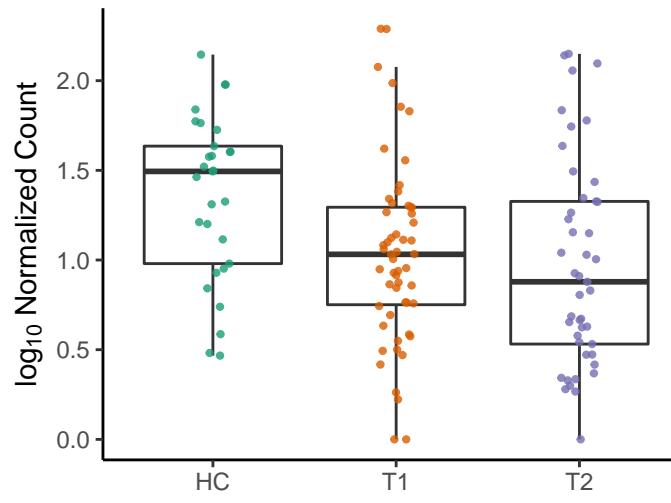
Acetobacter ghanensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



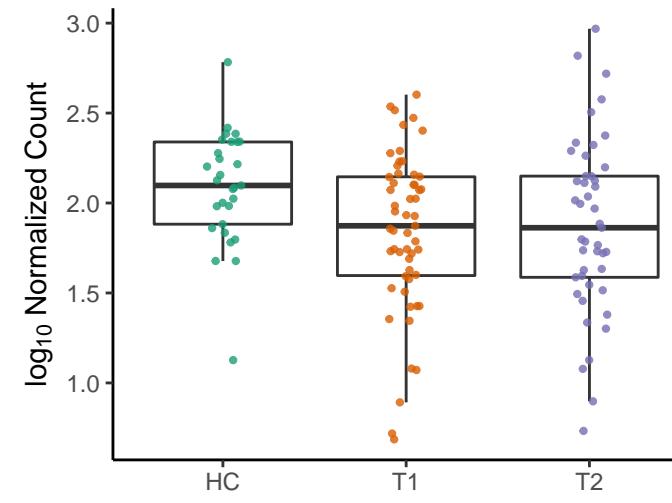
alpha proteobacterium HIMB59

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.86



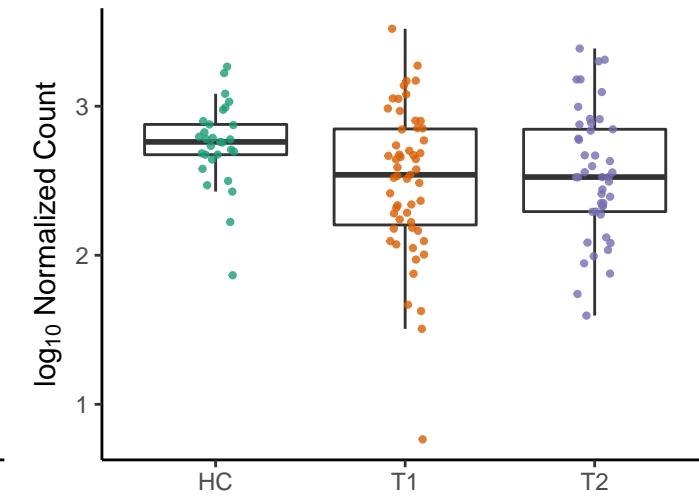
Cellulomonas flavigena

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



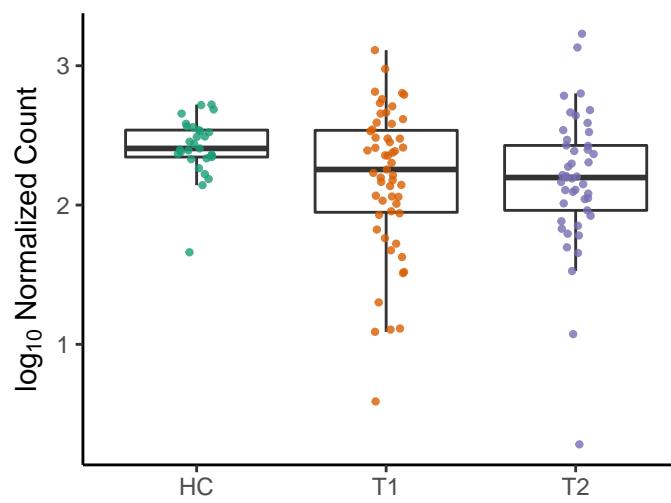
Azospirillum brasiliense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



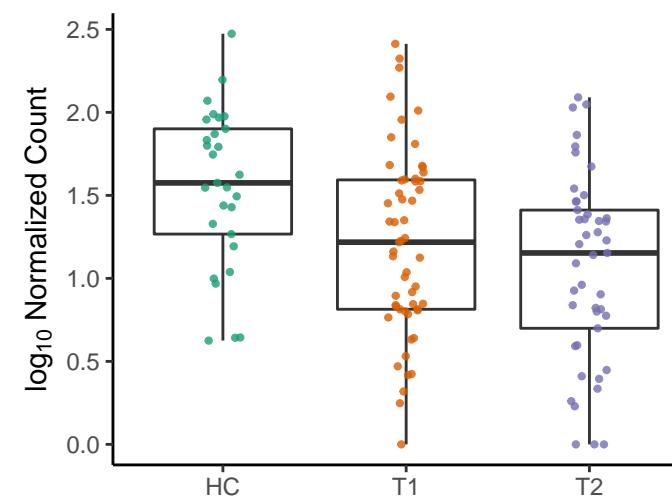
Candidatus Thiodictyon syntrophicum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.99



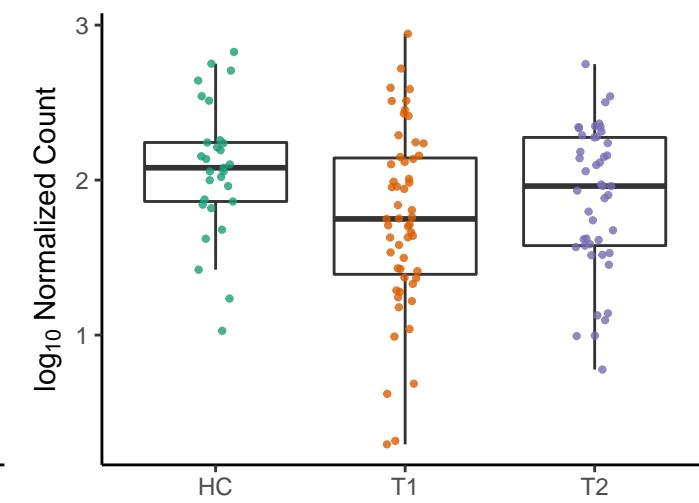
Spiroplasma turonicum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



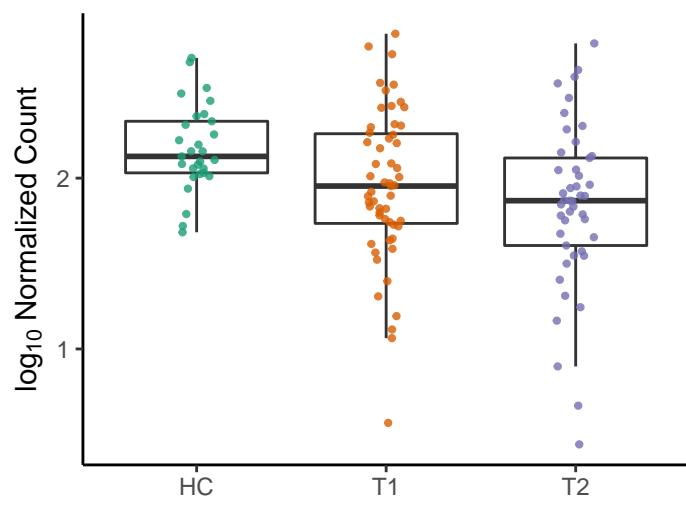
Corynebacterium doosanense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



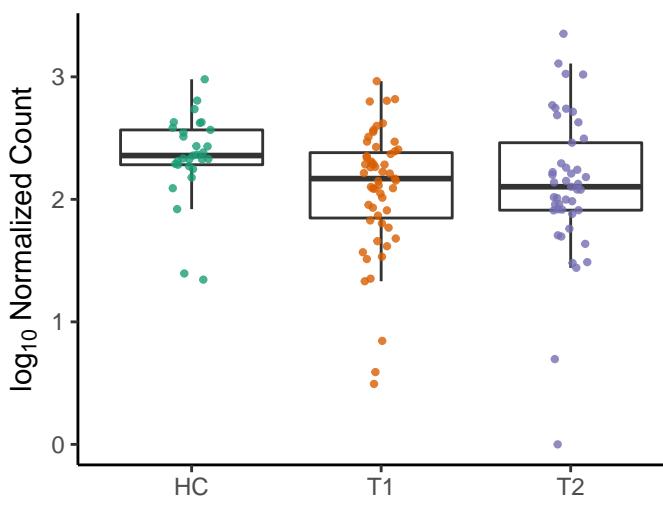
Gibbsiella quercinecans

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.9



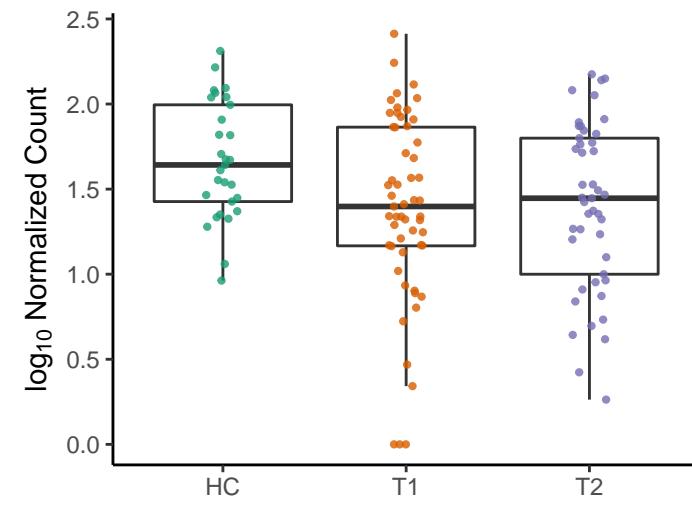
Vogesella sp. LIG4

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.88



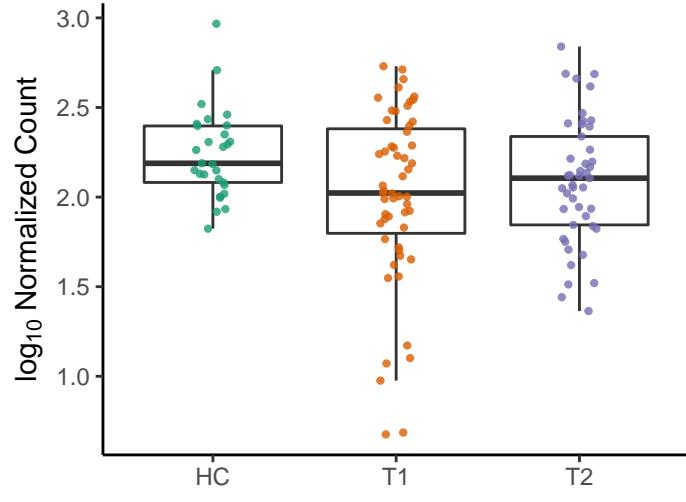
Gordonia rubripertincta

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



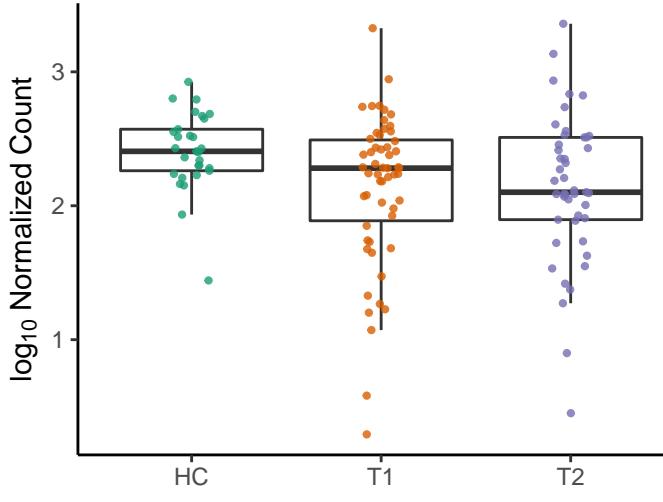
Labrys neptuniae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



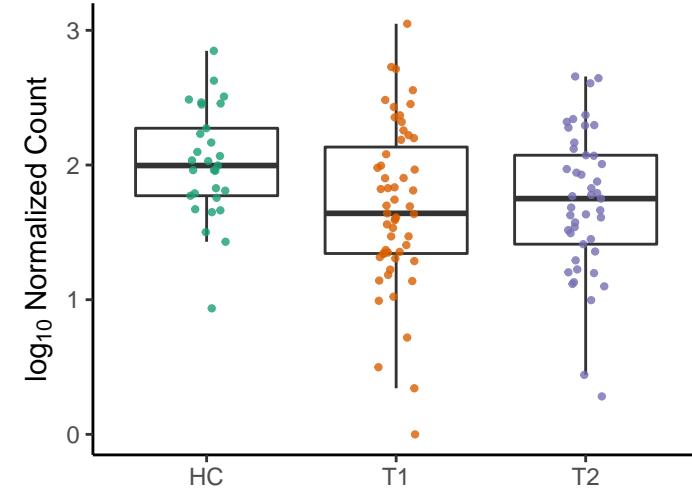
Desulfovibrio carbinophilus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.96



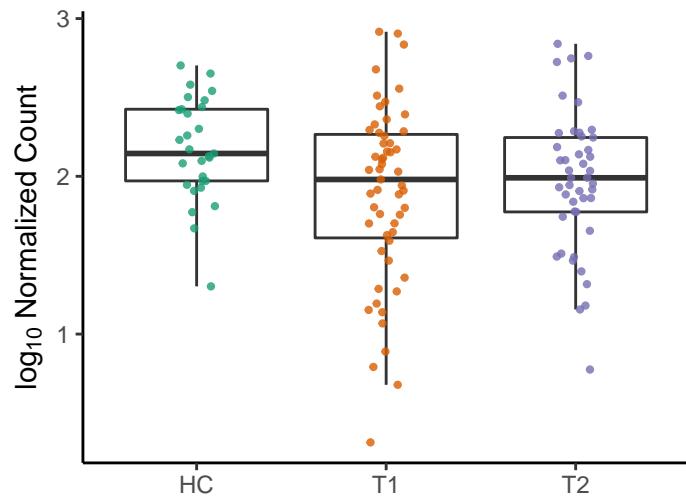
Rhodobacter capsulatus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



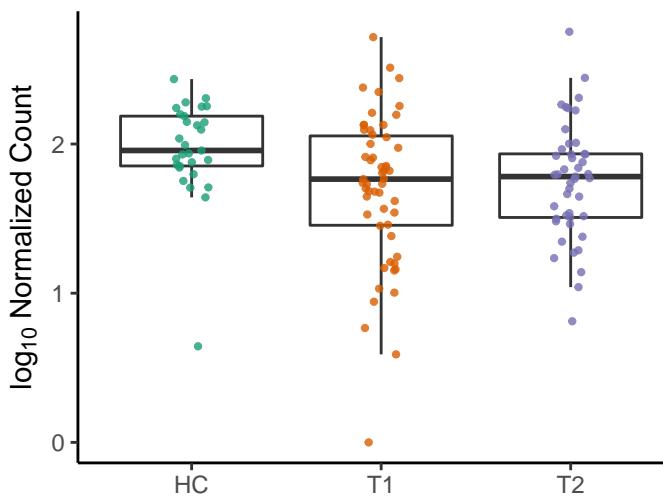
Streptomyces lincolnensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



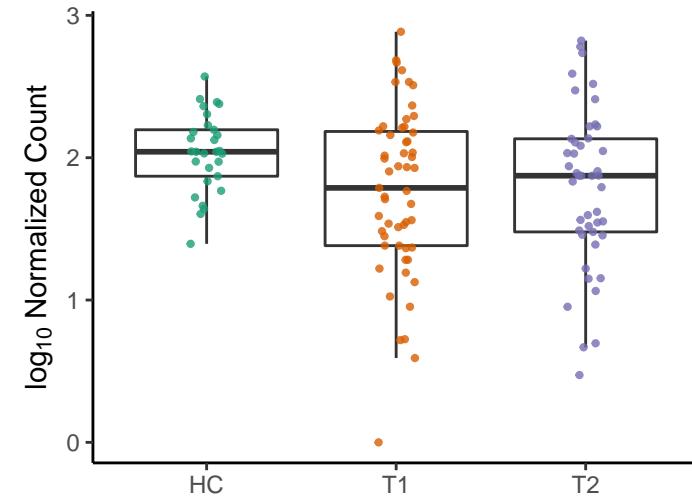
Dechloromonas sp. HYN0024

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



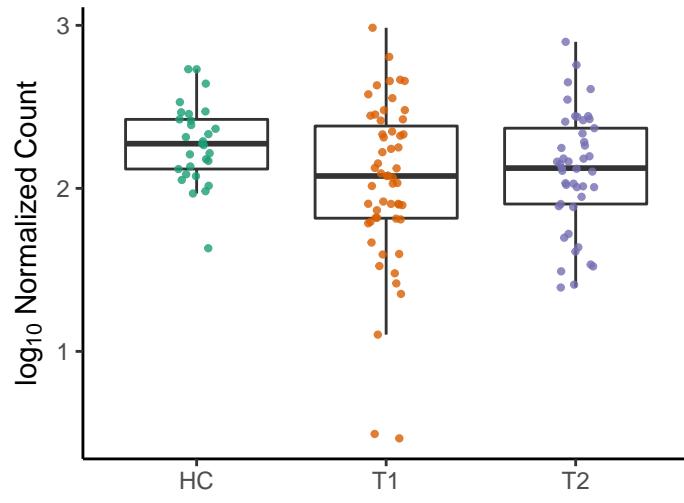
Micromonospora inositol

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



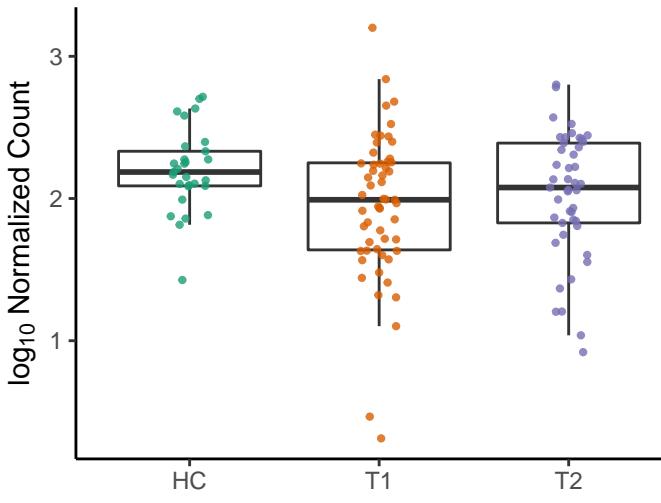
Rhodococcus opacus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



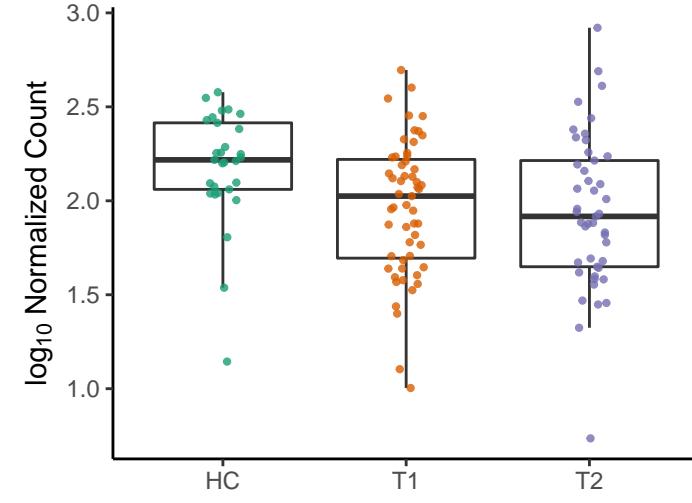
Azoarcus sp. DD4

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



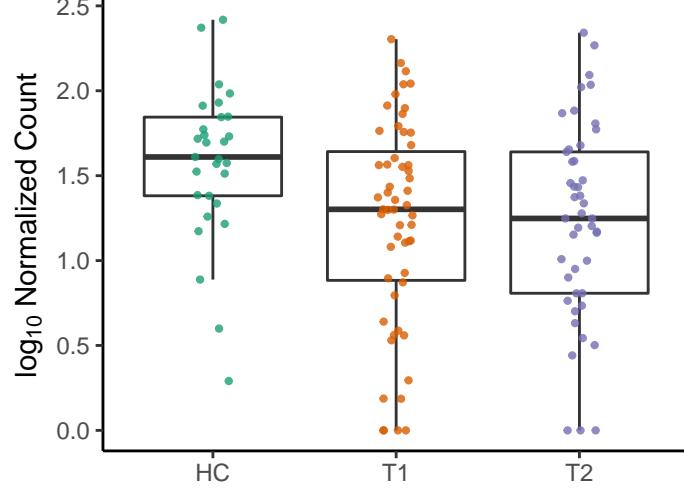
Treponema sp. OMZ 838

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



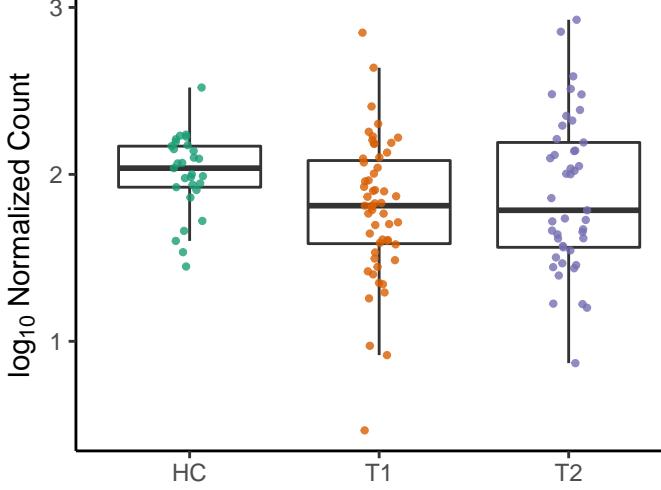
Haloferax gibbonsii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



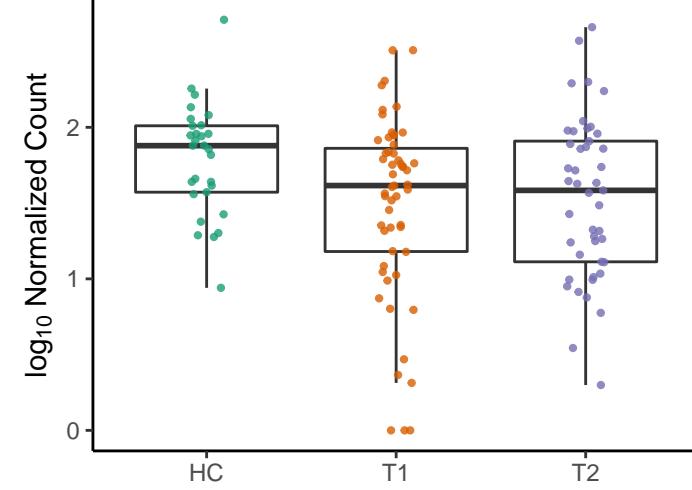
Candidatus Nitrospira inopinata

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



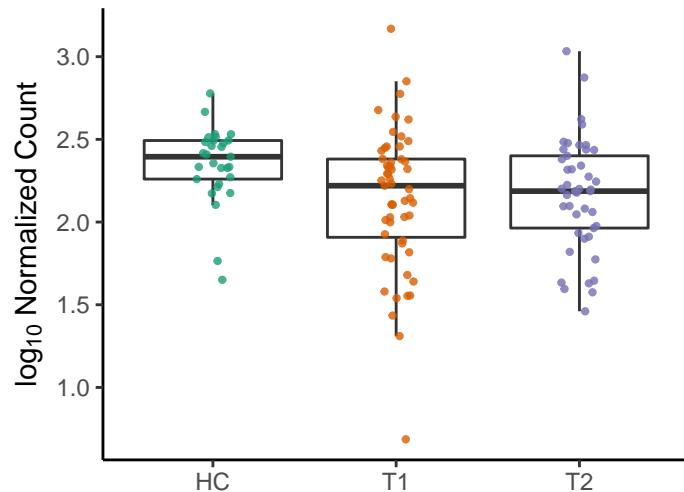
Pseudomonas syringae group genomosp

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



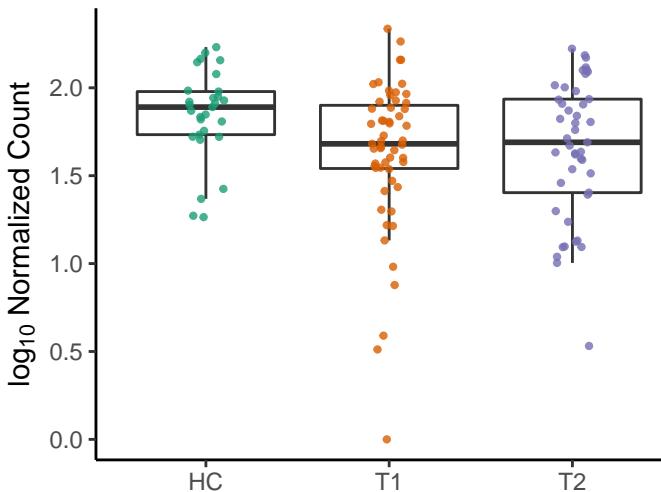
Thermothelomyces thermophilus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



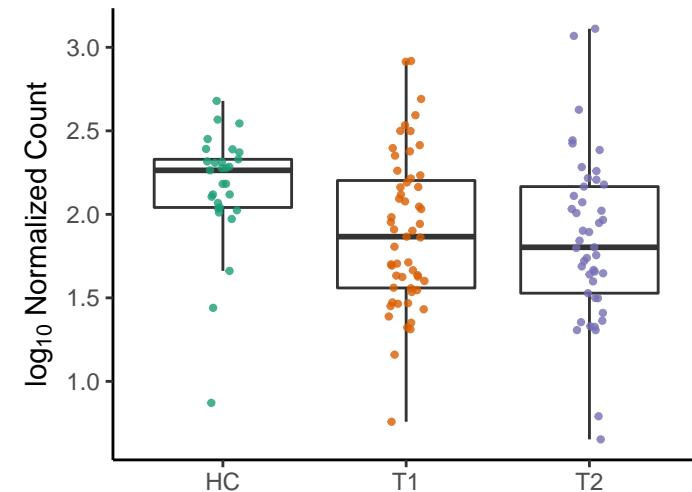
Planctomycetes bacterium Pan161

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



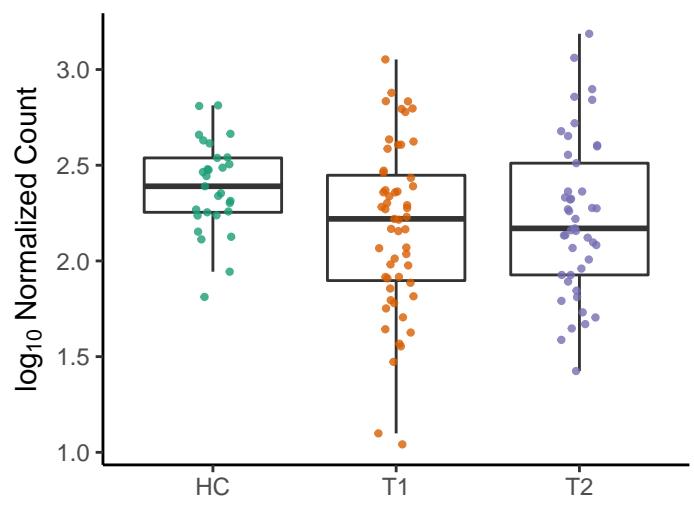
Brachyspira hyodysenteriae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



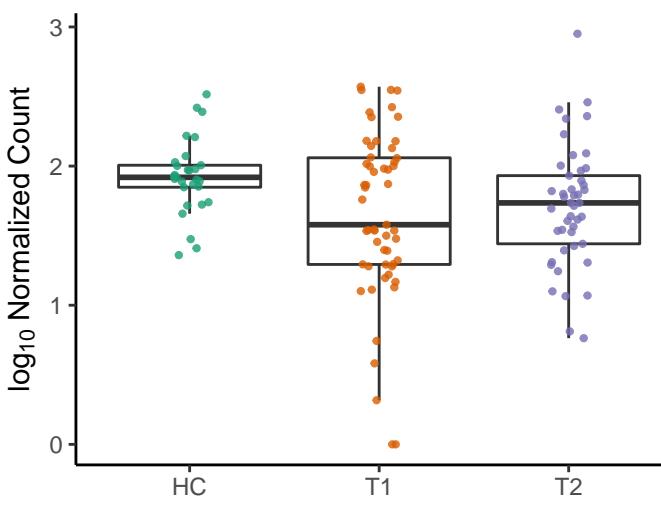
Desulfuromonas soudanensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



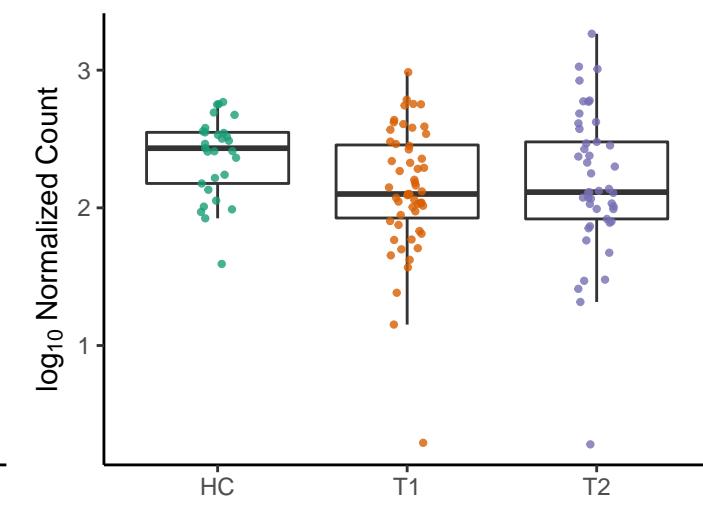
Arthrobacter sp. UKPF54-2

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



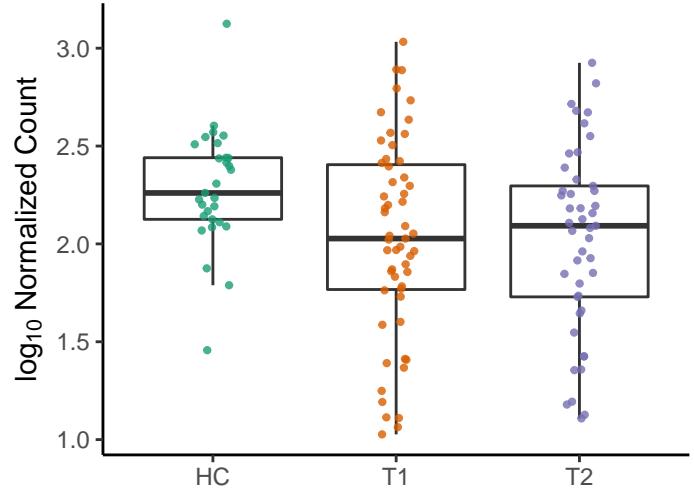
Frankia sp. EAN1pec

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.87



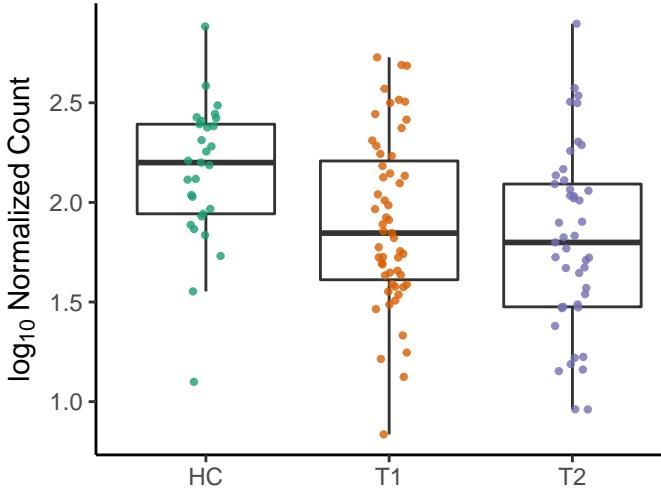
Myxococcus hansupus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



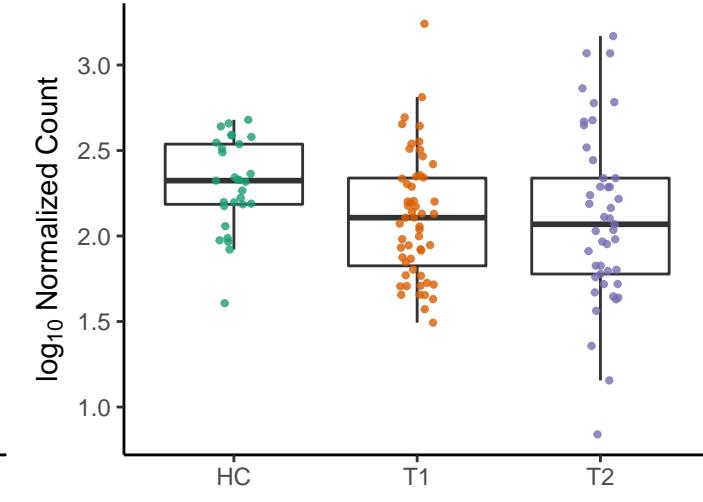
Staphylococcus sciuri

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



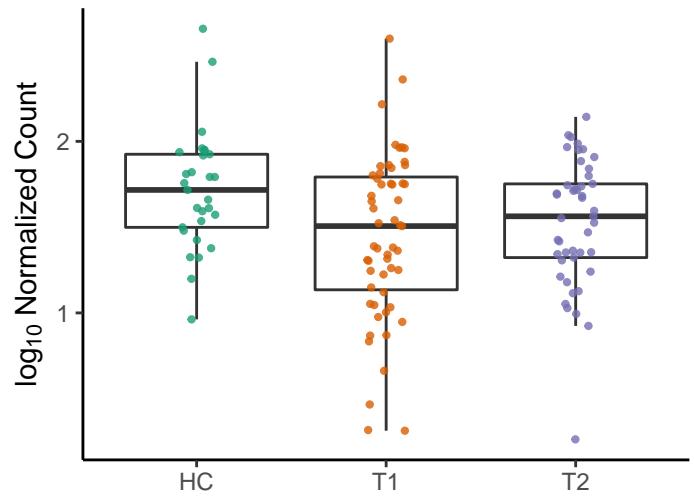
Salinicoccus halodurans

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



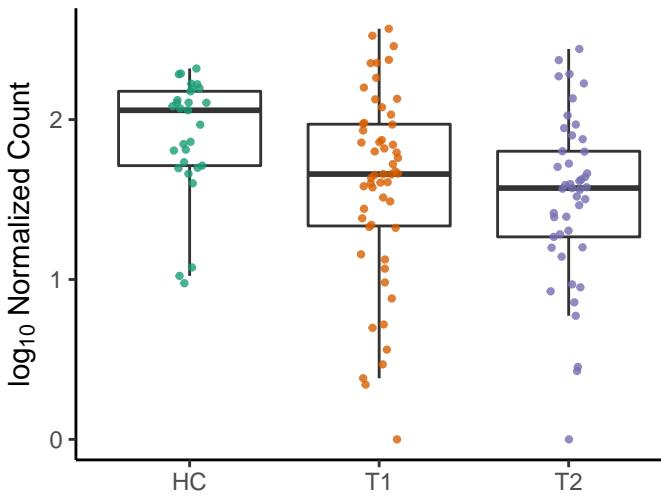
Unclassified Cobetia Genus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



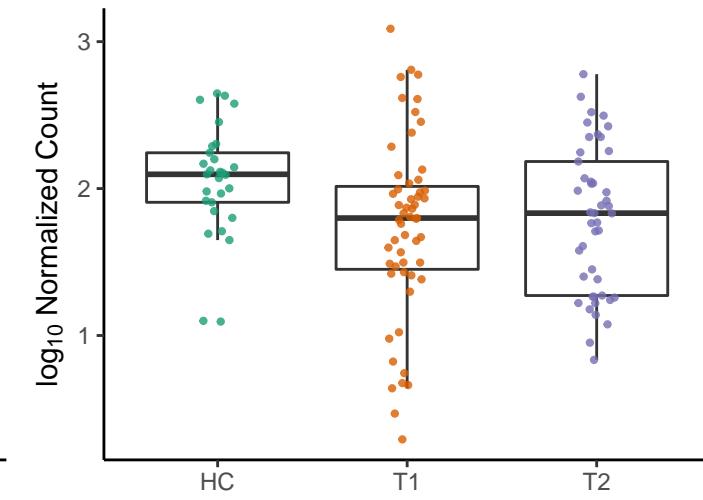
Corynebacterium testudinoris

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.87

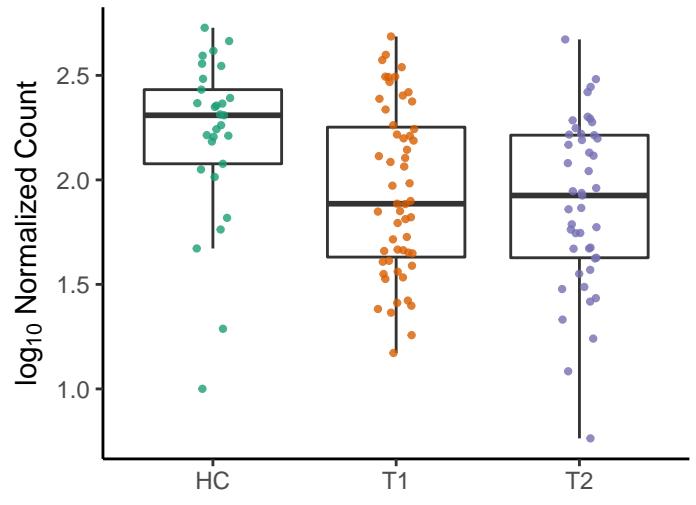


Deinococcus radiodurans

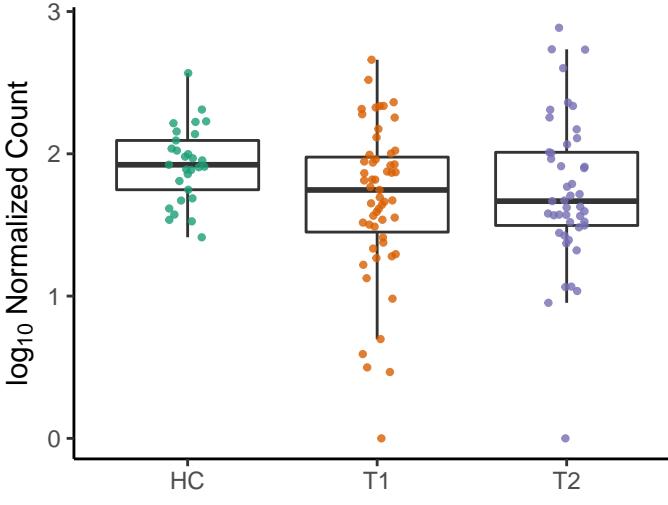
non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



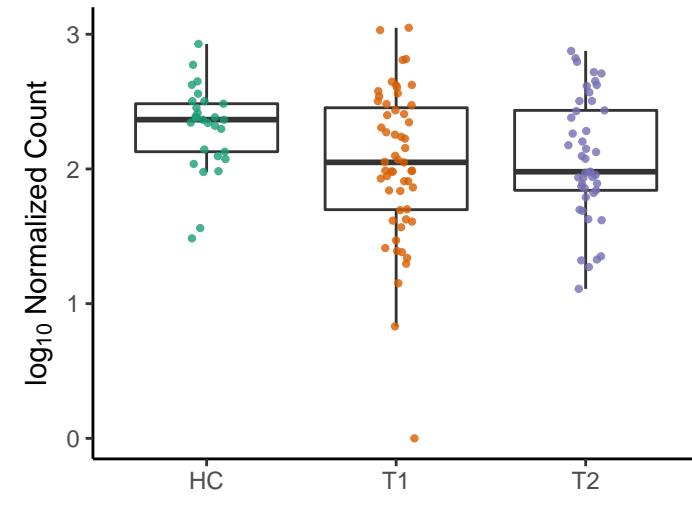
Thermoanaerobacterium xylyticum
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.86



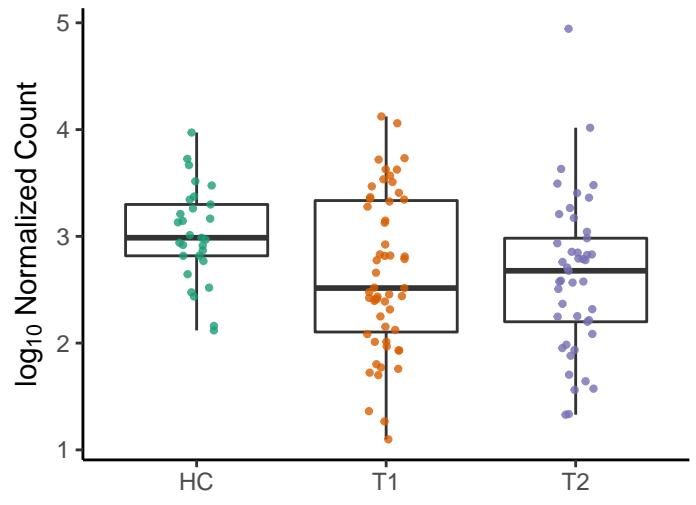
Arthrobacter sp. KBS0702
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.85



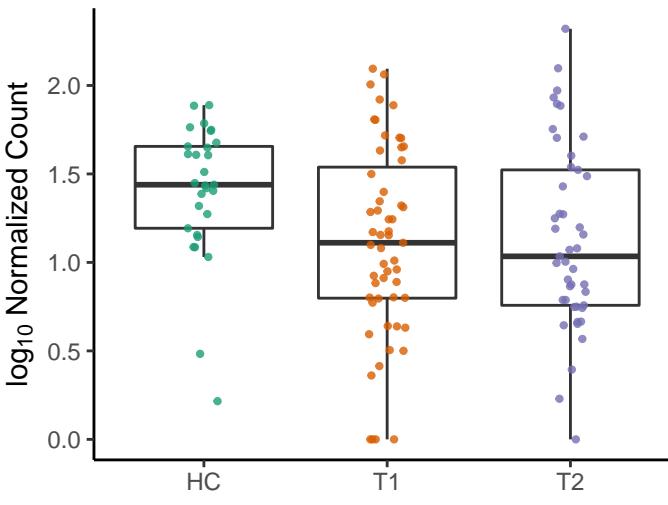
Cupriavidus oxalaticus
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



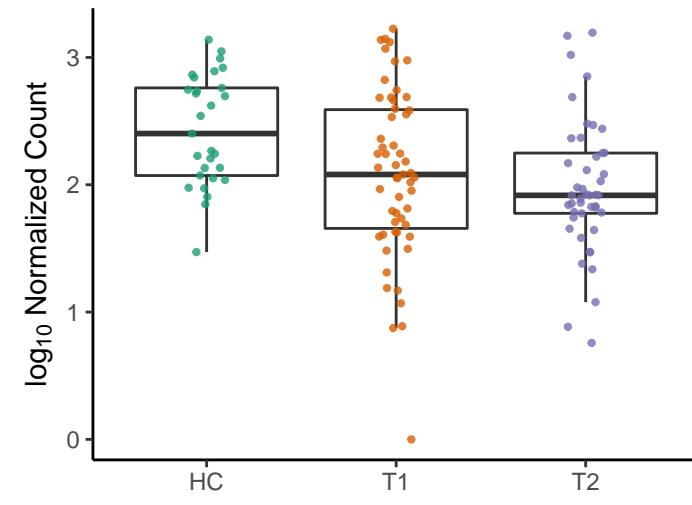
Actinomyces pacaensis
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 1



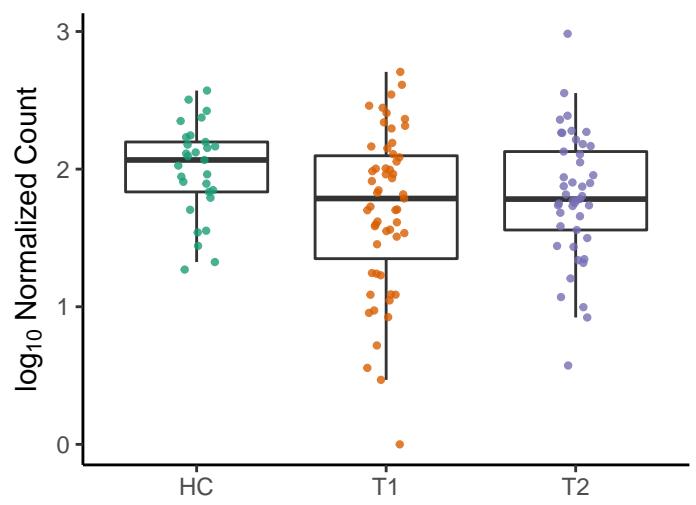
Borrelia turcica
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



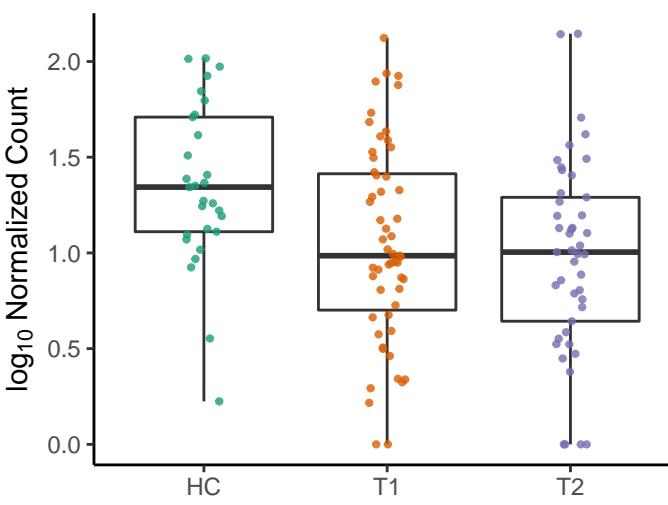
Burkholderiales bacterium YL45
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.96



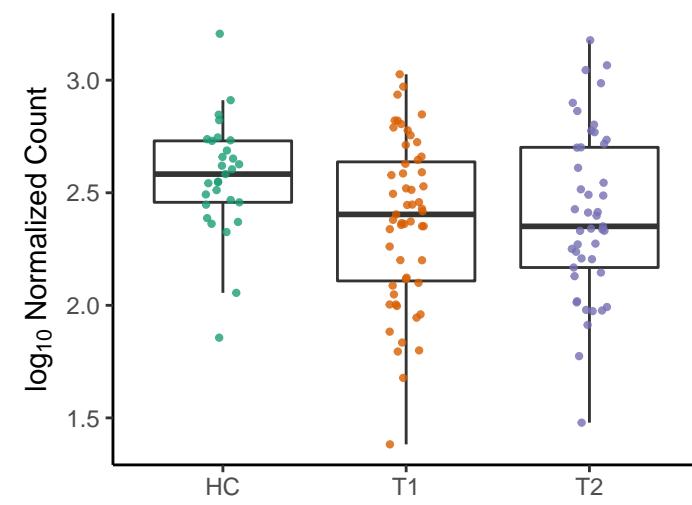
Frondihabitans sp. PAMC 28766
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



Mycoplasma gallisepticum
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.87

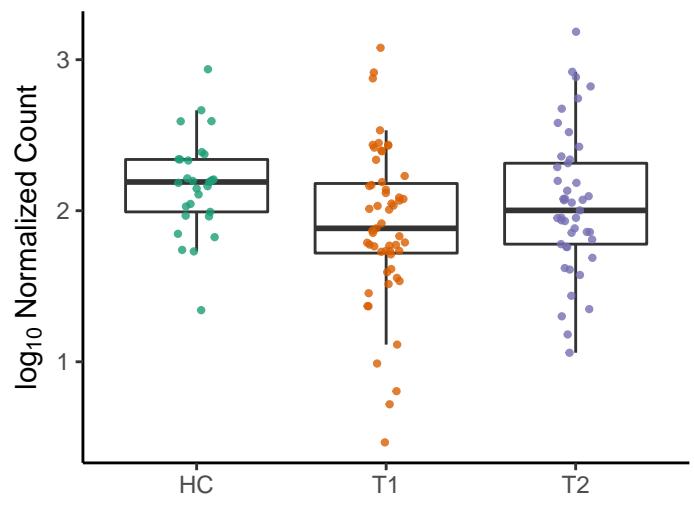


Paenibacillus ihibetae
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



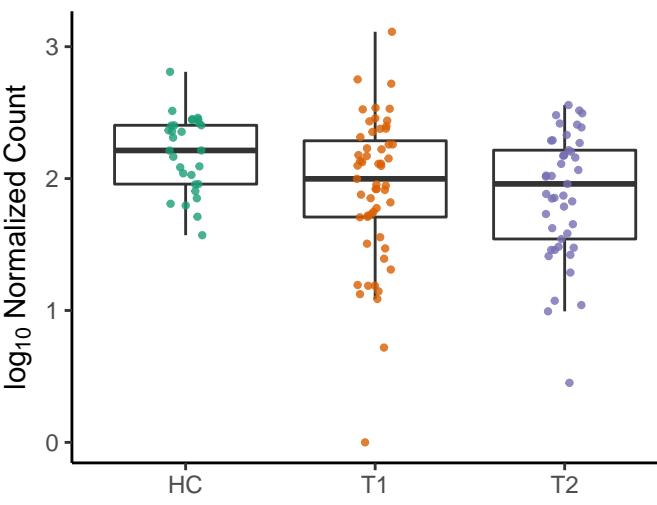
Ralstonia picketii

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



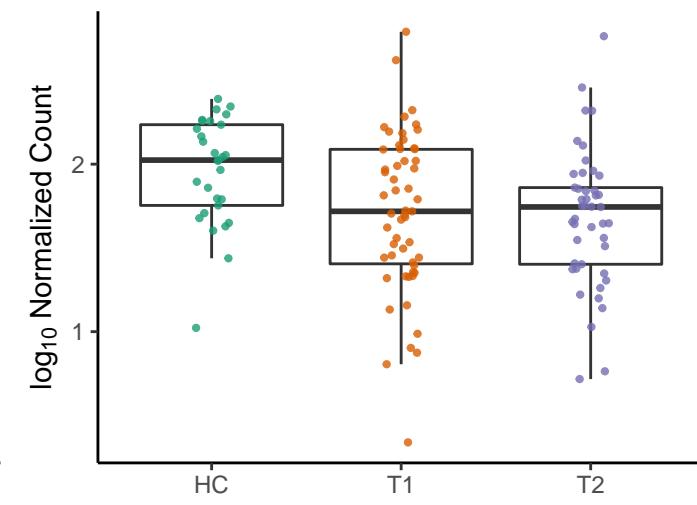
gamma proteobacterium SS-5

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0075
 T1 vs. T2 adjusted p = 0.99



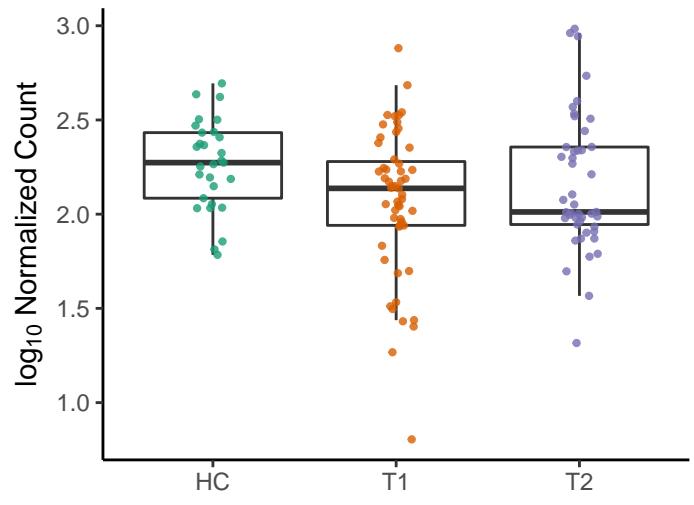
Anabaena cylindrica

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



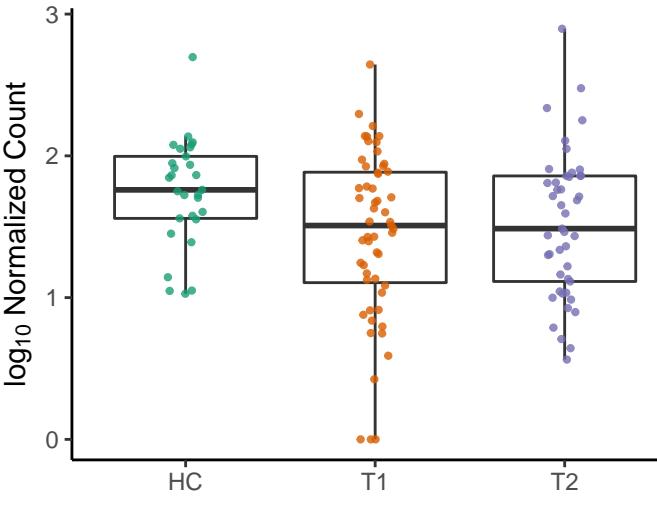
Pyricularia oryzae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



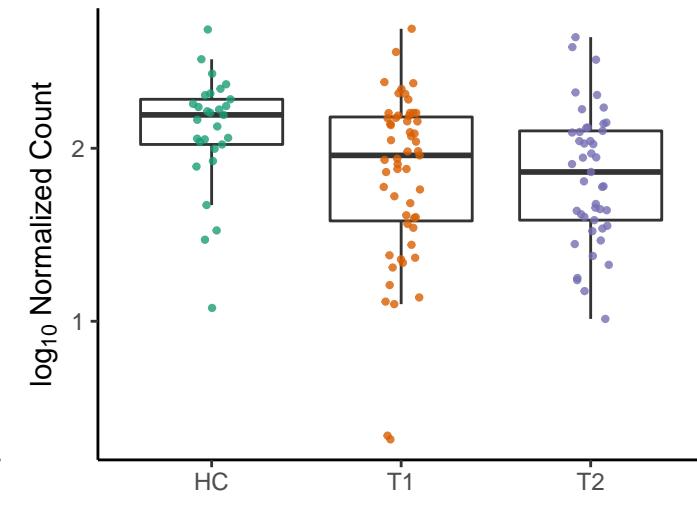
Streptomyces sp. SUK 48

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



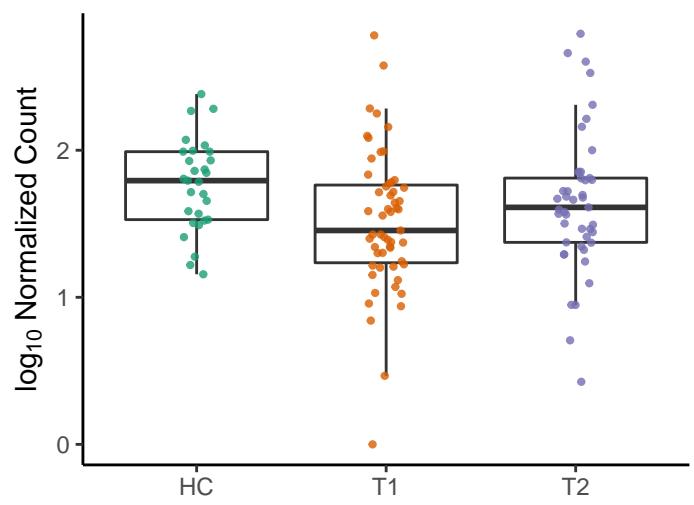
Pontibacillus sp. HMF3514

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



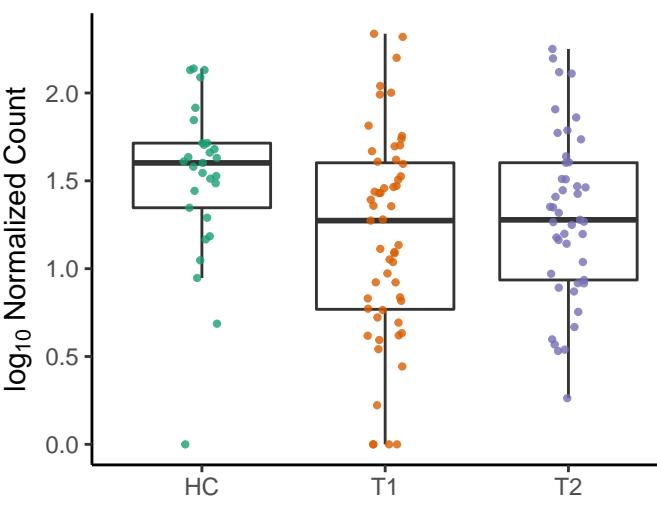
Sodalis praecaptivus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



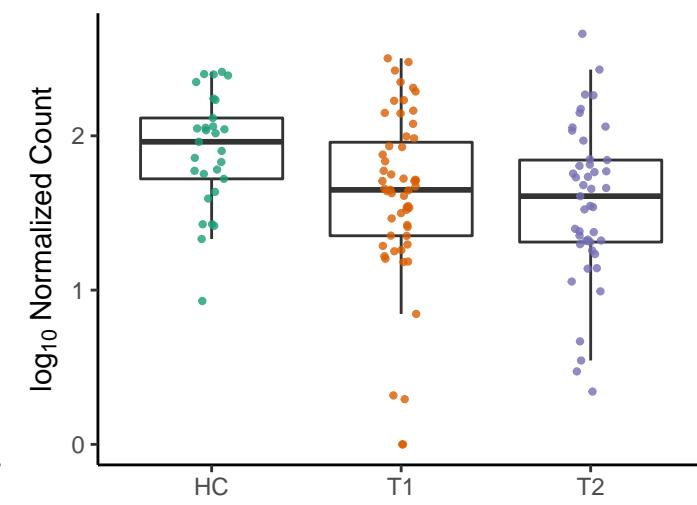
Vibrio tubiashii

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



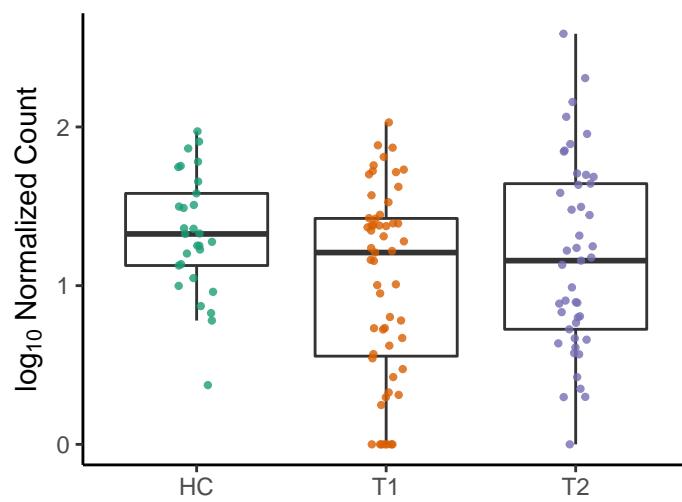
Hyphomonas sp. Mor2

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.95



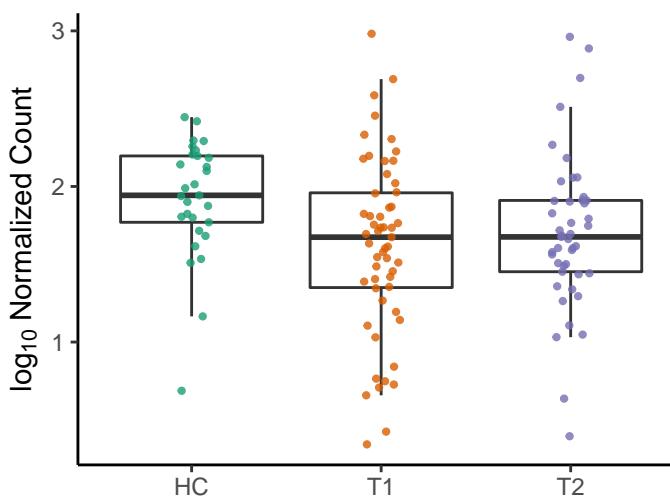
Unclassified Xanthobacteraceae Family

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.85



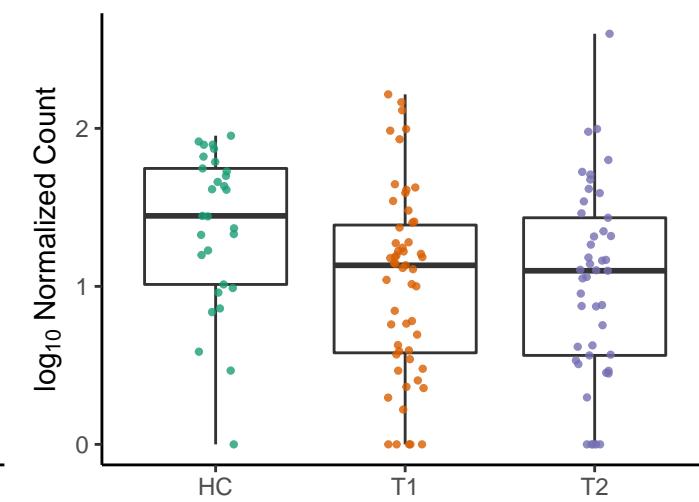
Campylobacter pinnipediorum

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.94



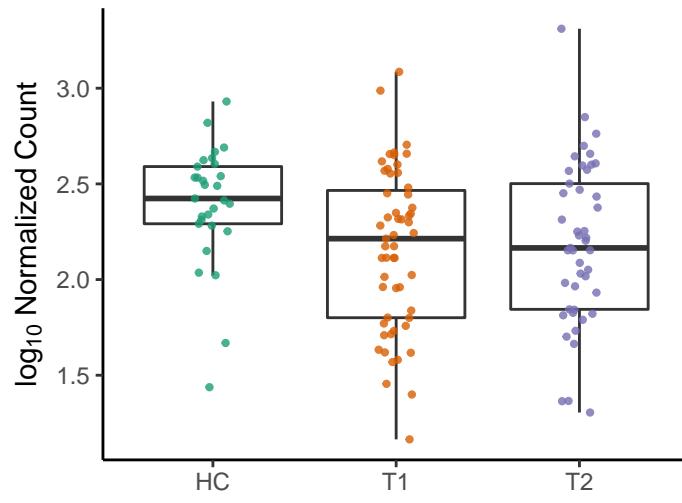
Spiroplasma citri

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.91



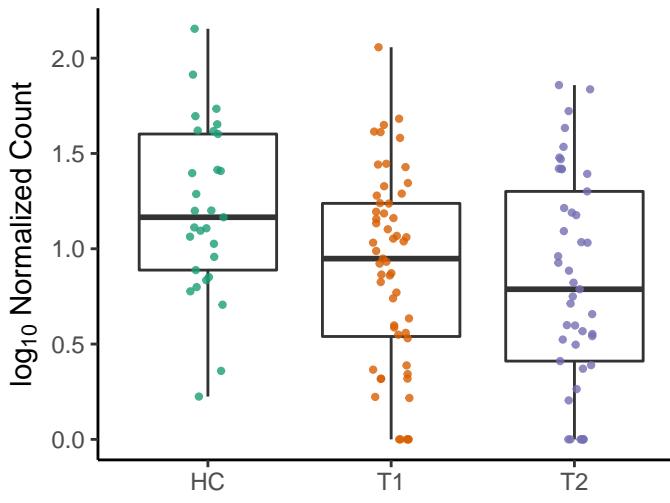
Jeotgalibacillus malaysiensis

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.9



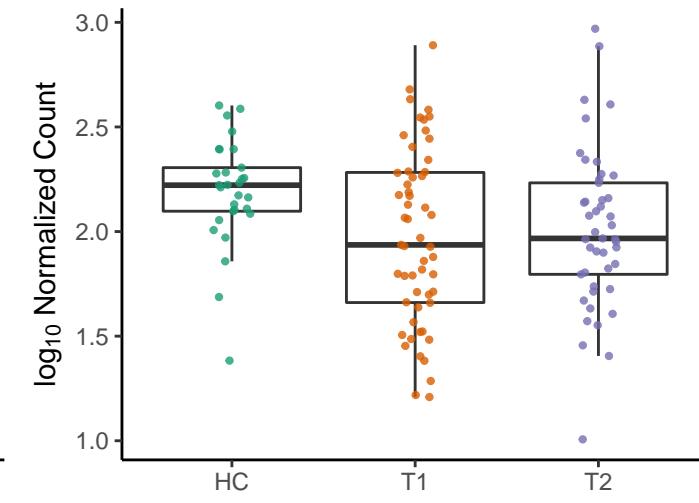
Candidatus Pelagibacter sp. RS39

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



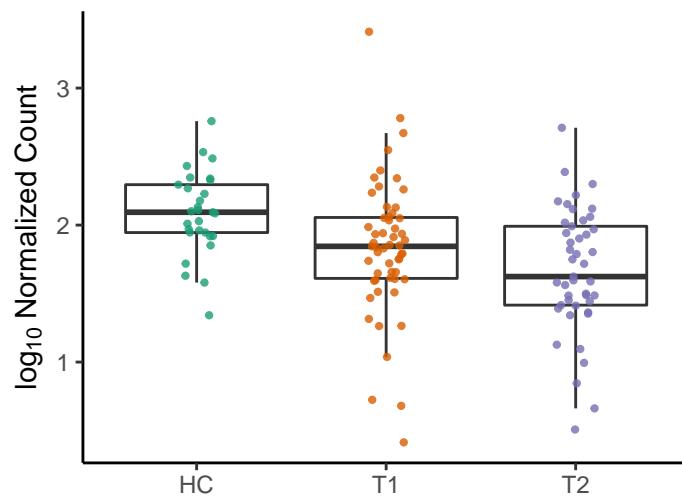
Geovibrio thiophilus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



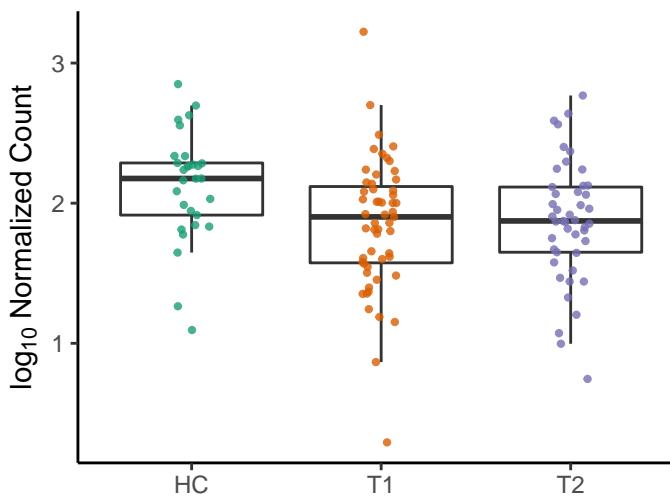
Lelliottia jeotgali

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0018
T1 vs. T2 adjusted p = 0.85



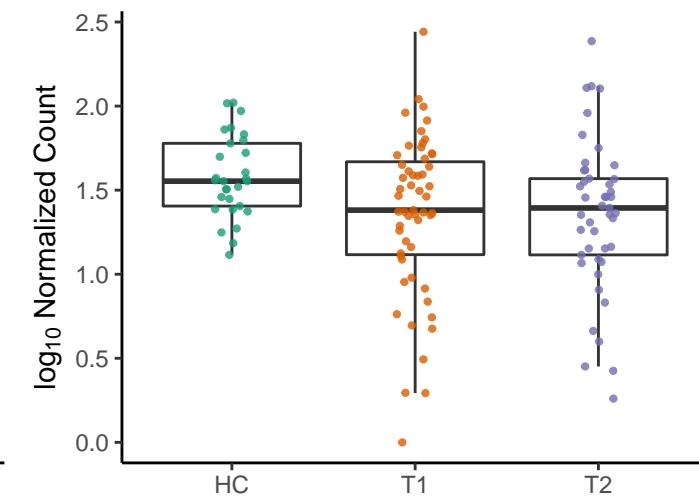
Corynebacterium sp. 2039

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



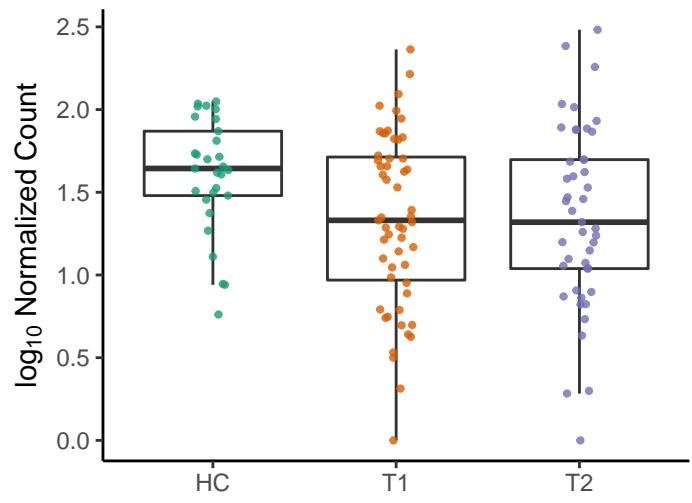
Nitrosococcus halophilus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



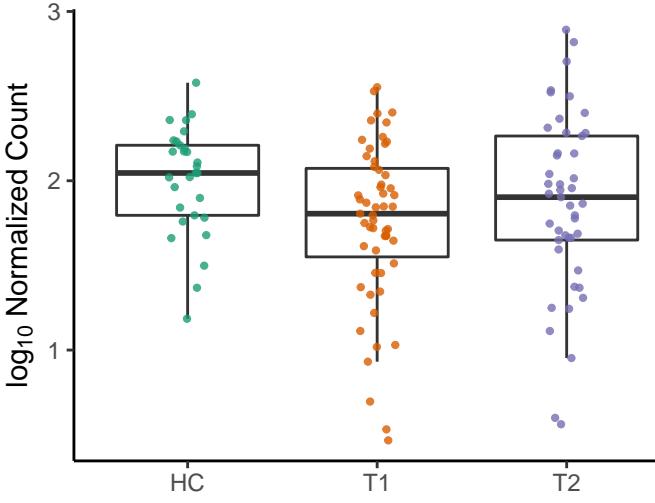
Halapricum salinum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



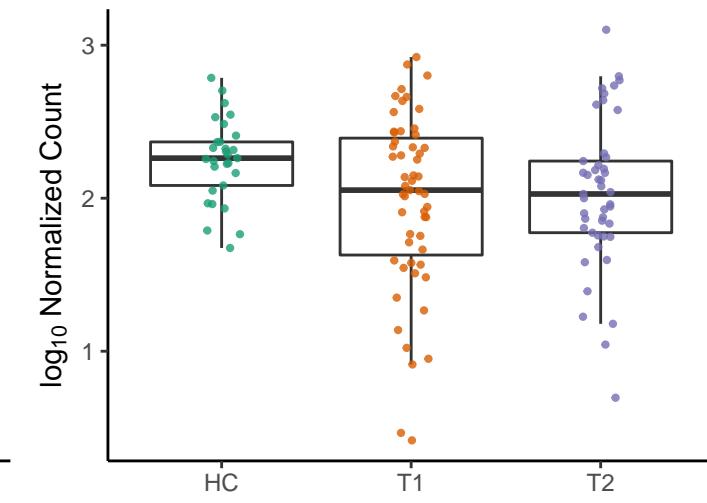
Mycolicibacterium vaccae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



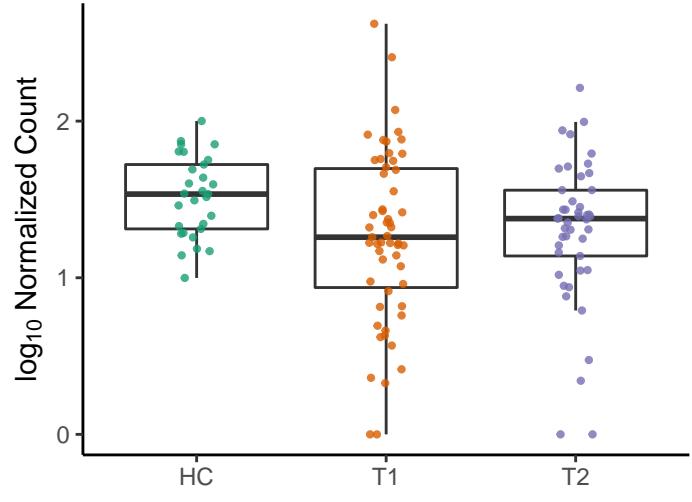
Xanthobacter autotrophicus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



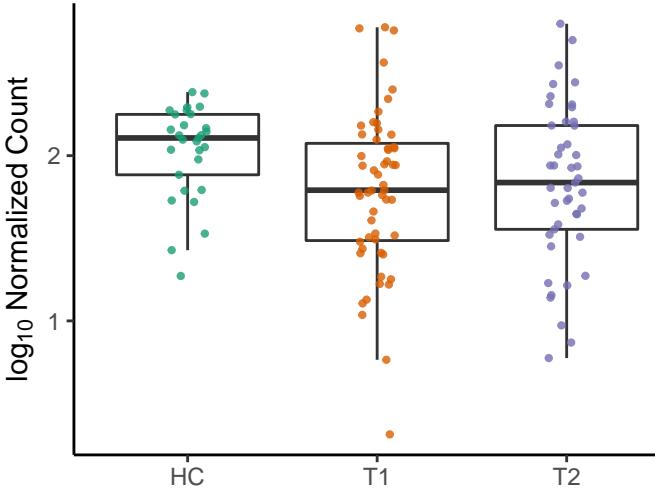
Nitrosococcus wardiae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.93



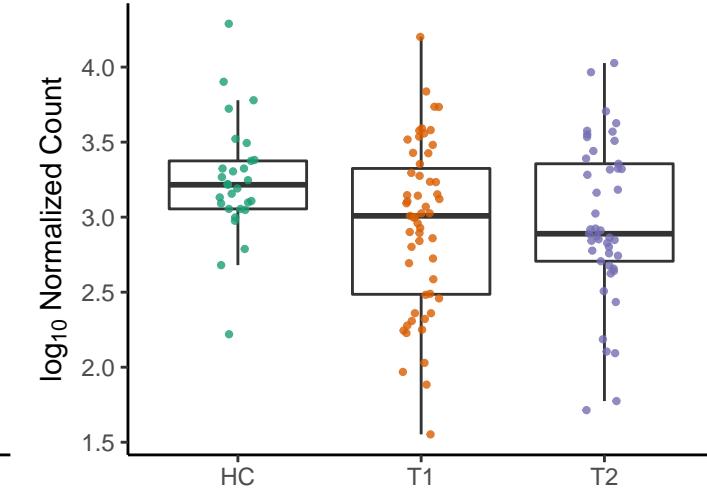
Methylobacterium sp. WL1

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.85



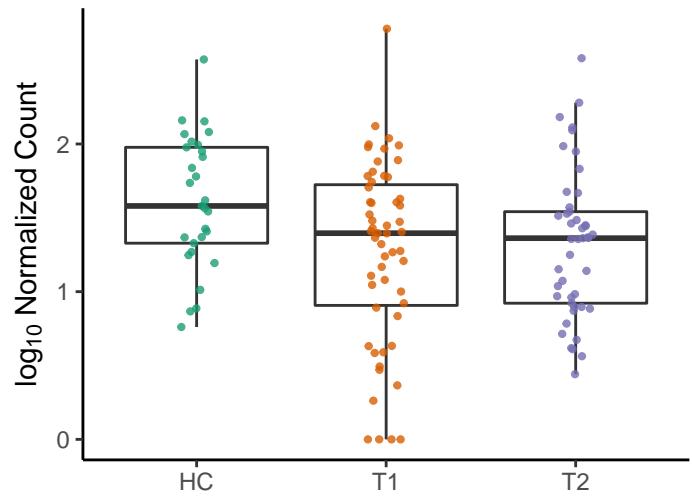
Olsenella umbonata

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.87



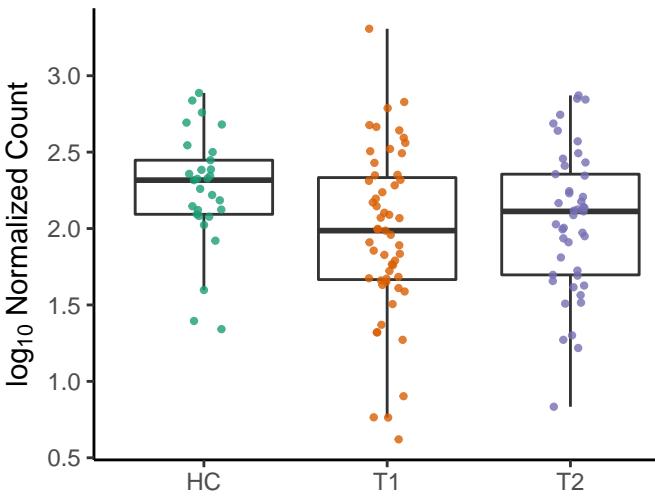
Streptomyces sp. CFMR 7

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.9



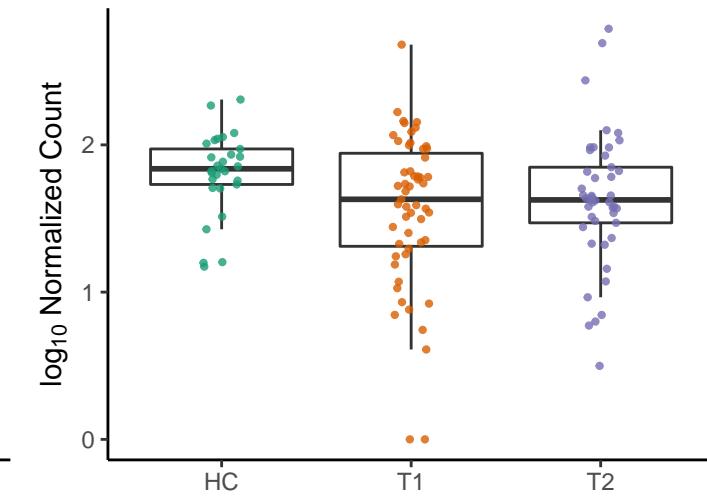
Amycolatopsis keratiniphila

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



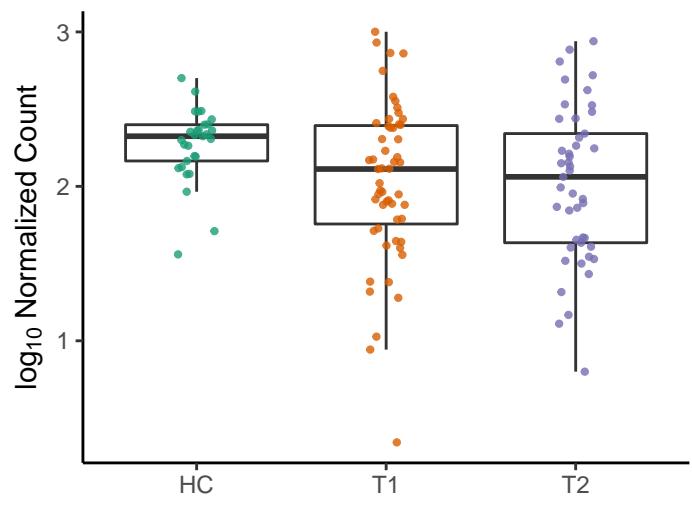
Dermatophilus congolensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



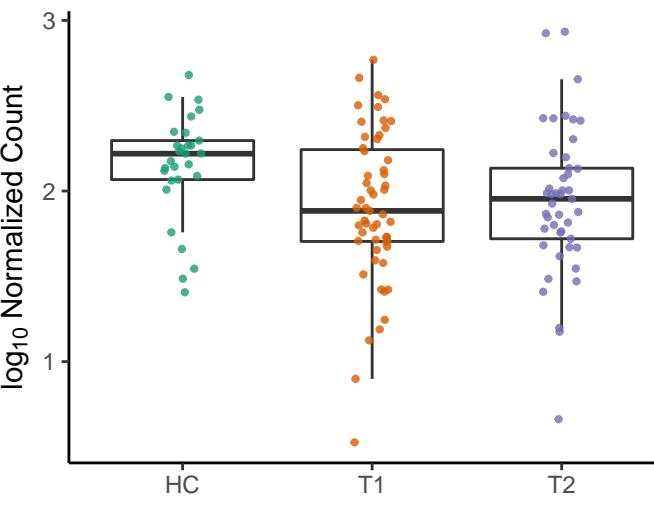
Hypericibacter adhaerens

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



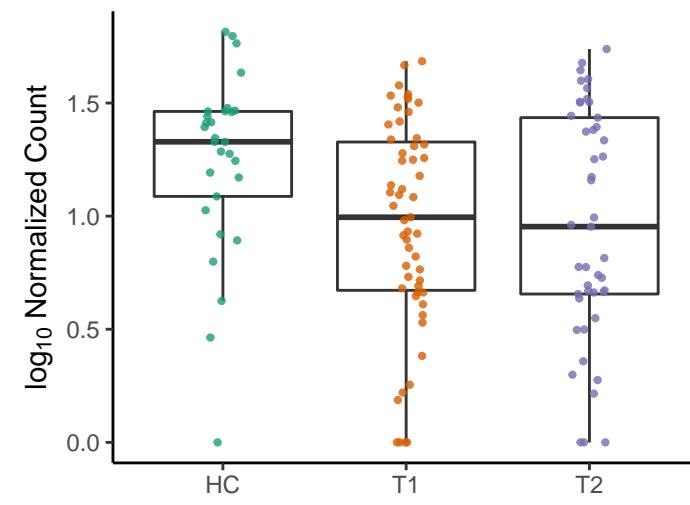
Virgibacillus sp. 6R

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.99



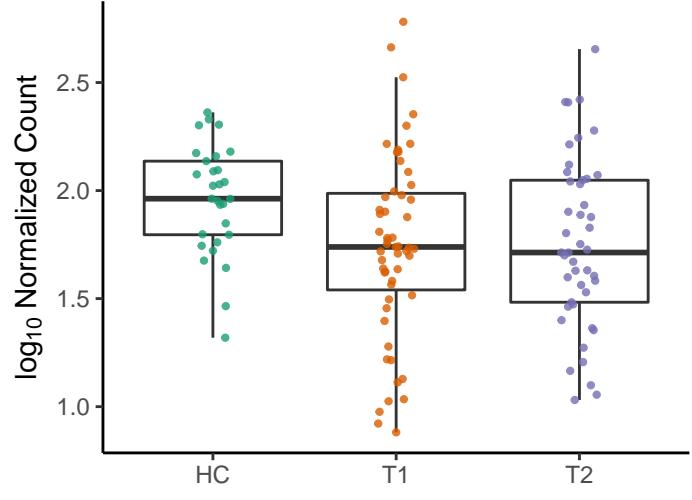
Aeromonas rivipollensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



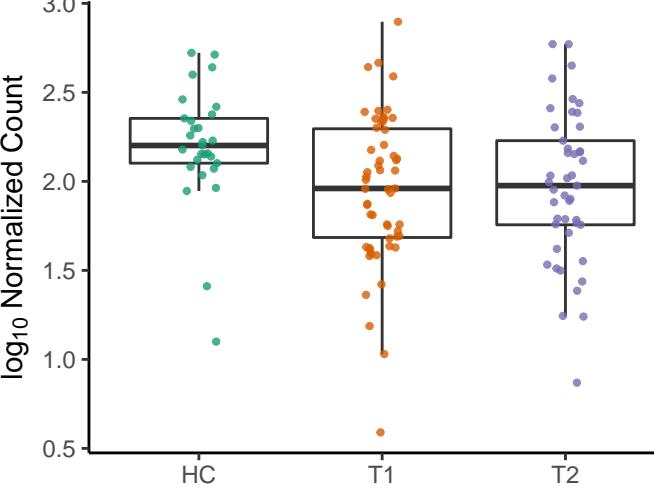
Corynebacterium matruchotii

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



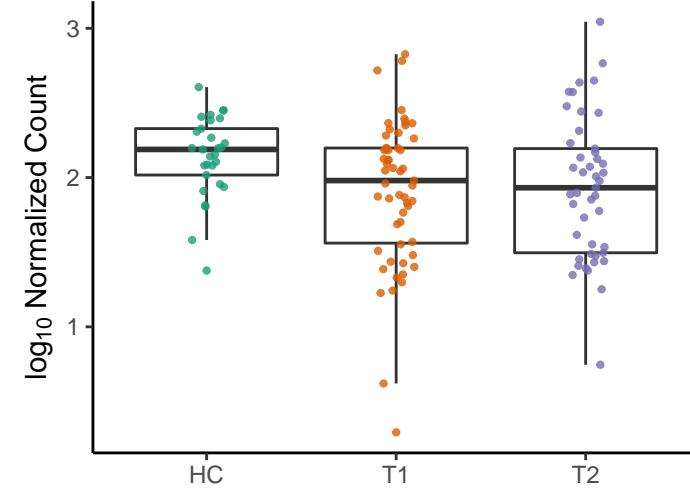
Brevibacterium aurantiacum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.96



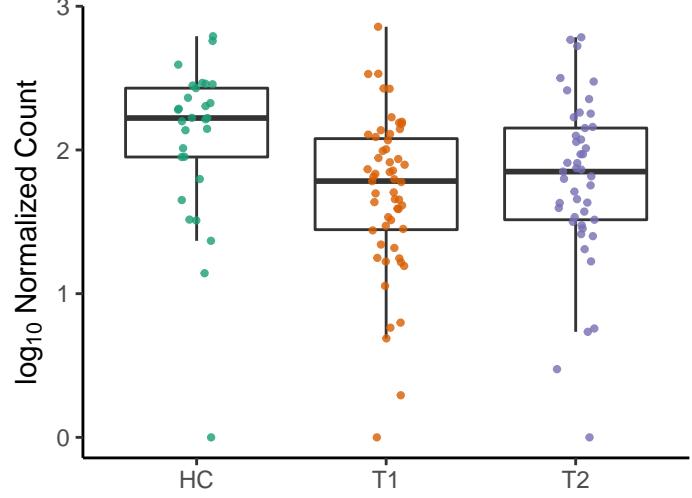
Nocardioides humi

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



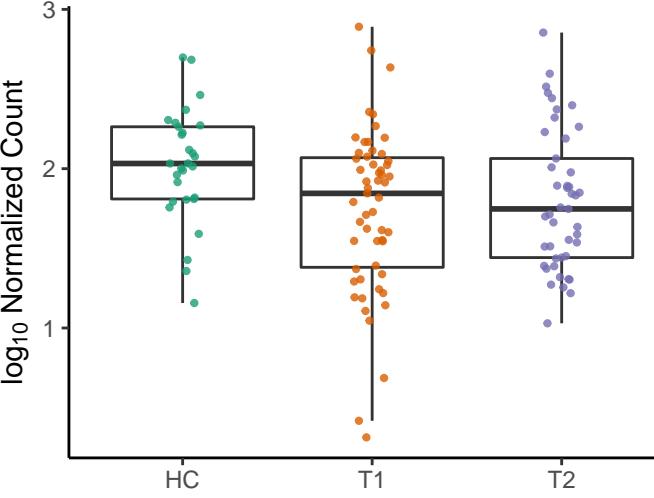
Aeromicrobium sp. MF47

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



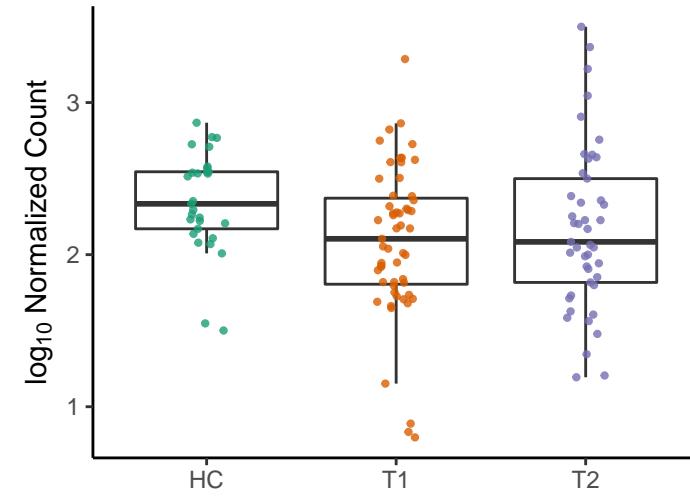
Hydrogenophaga crassostreae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



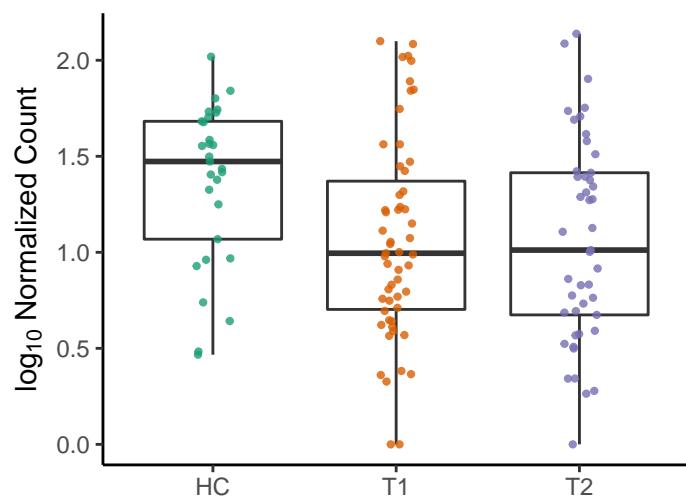
Jiangella sp. DSM 45060

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



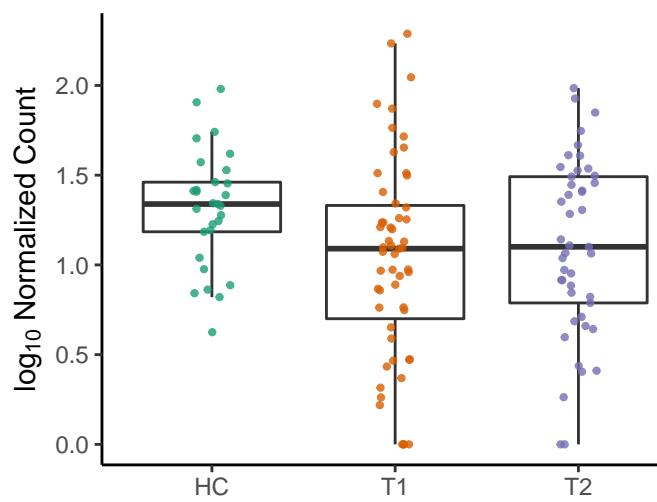
Candidatus Phytoplasma mali

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



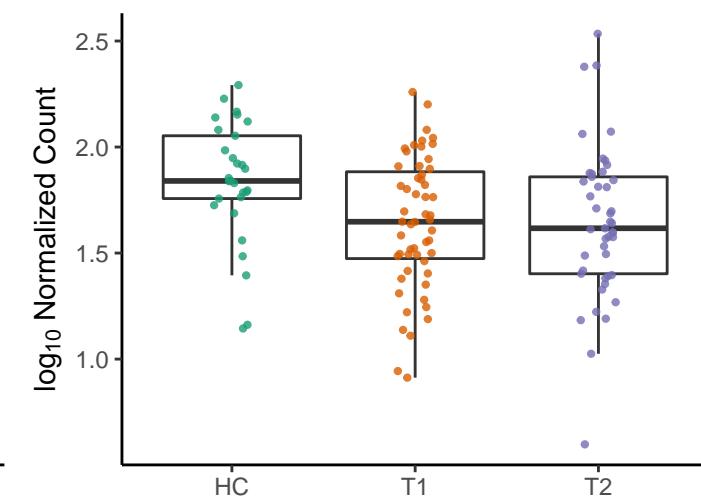
Plantactinospora sp. BC1

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.87



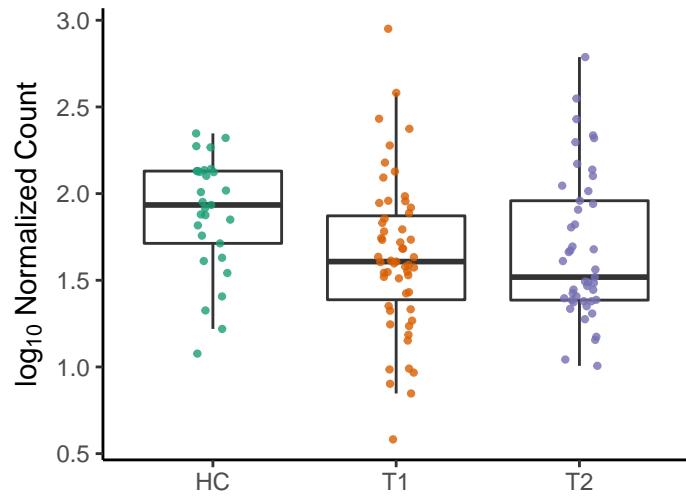
Tatumella citrea

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.97



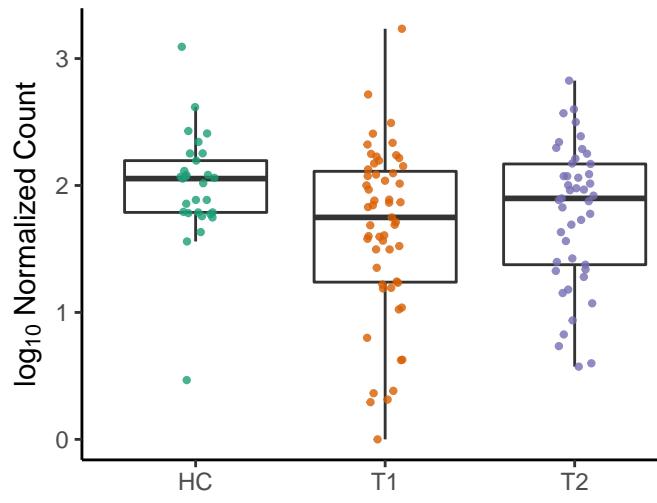
Legionella israelensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



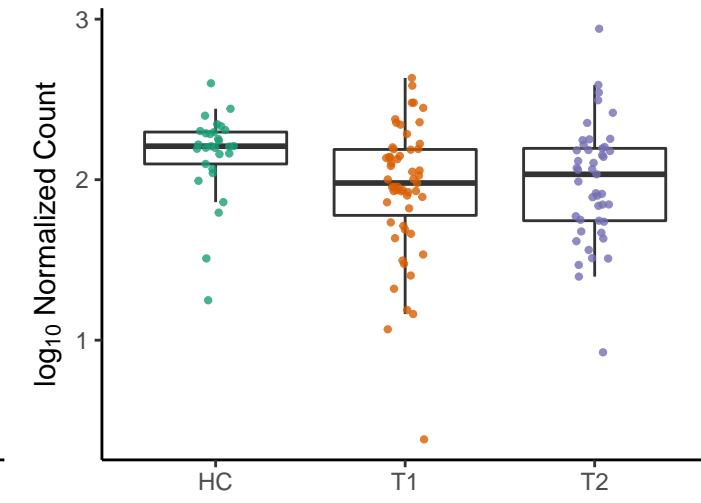
Erythrobacter sp. HL-111

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



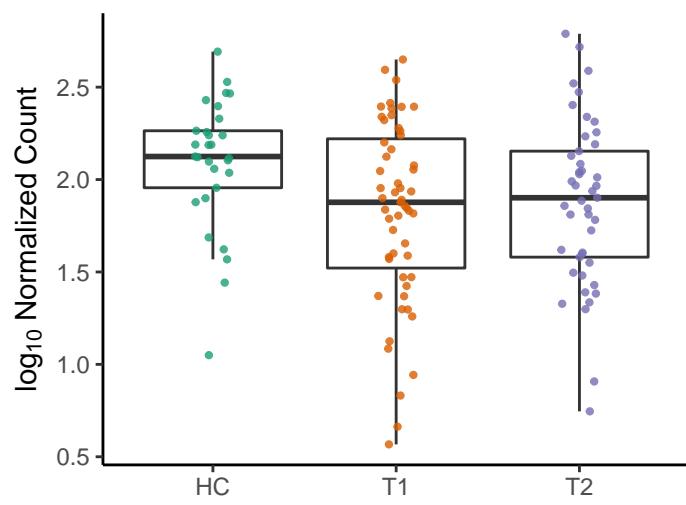
Endozoicomonas montiporae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



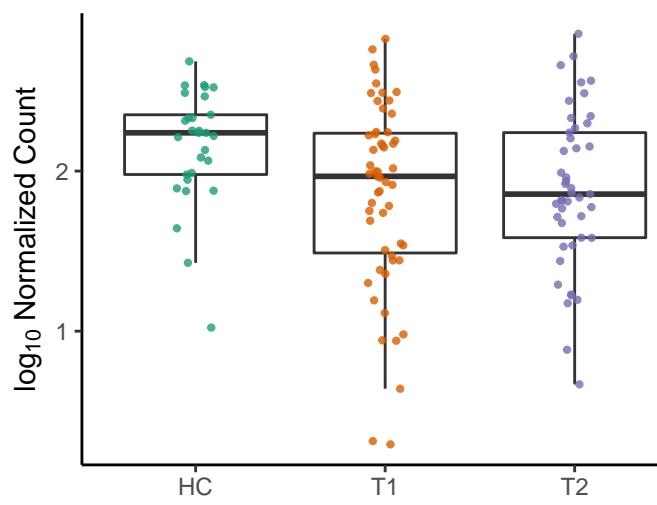
Mycolicibacterium vanbaalenii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



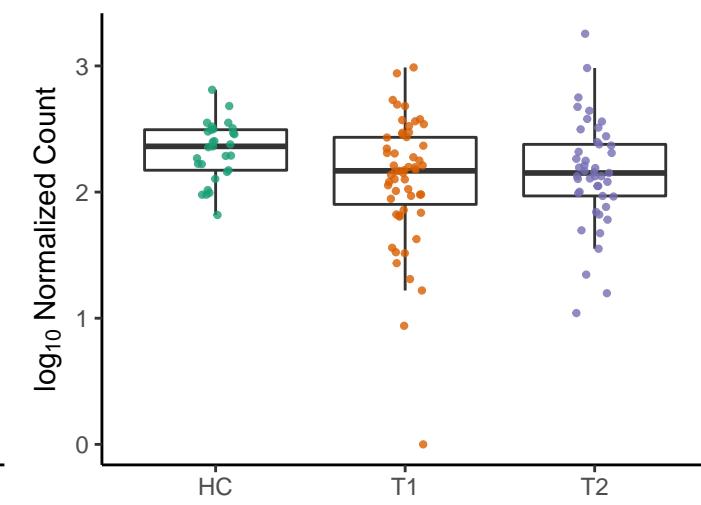
Breoghania sp. L-A4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



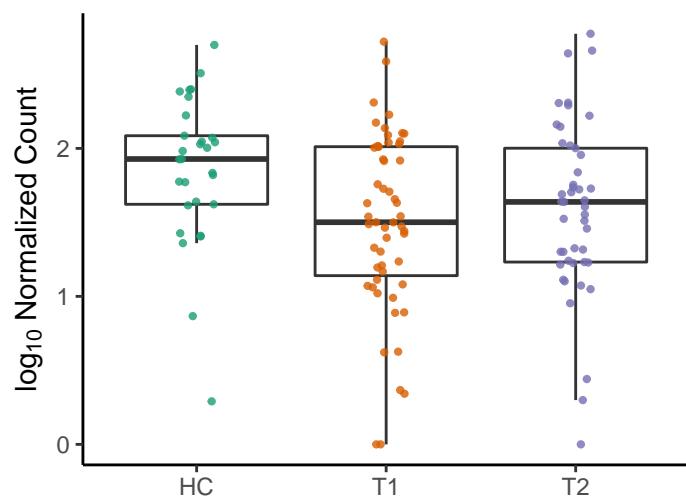
Skermanella pratensis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



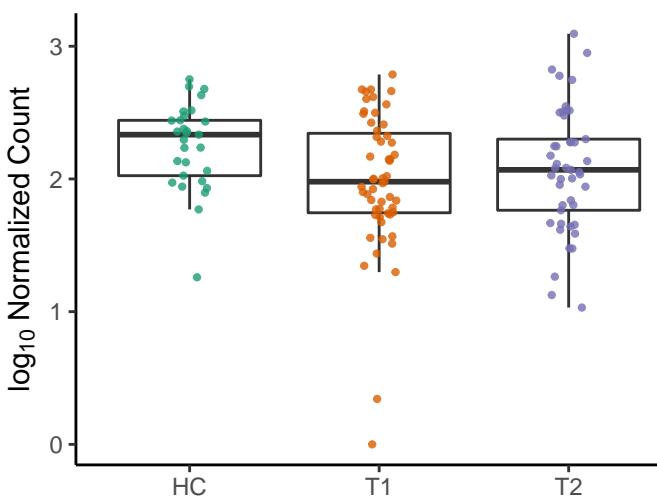
Agrococcus sp. SGAir0287

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



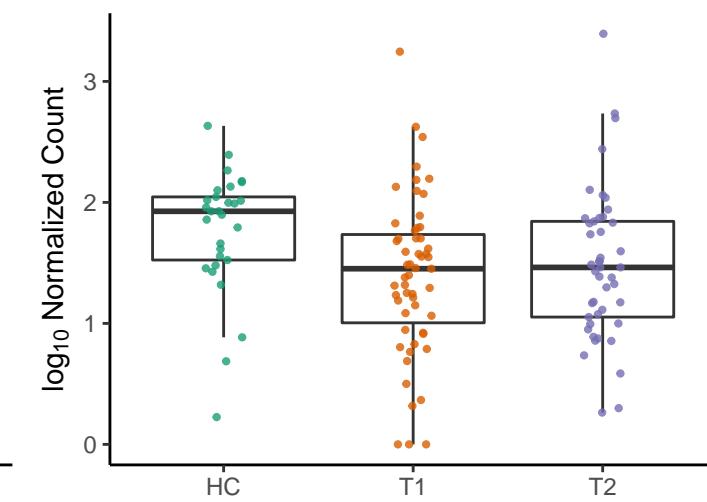
Amycolatopsis sp. AA4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



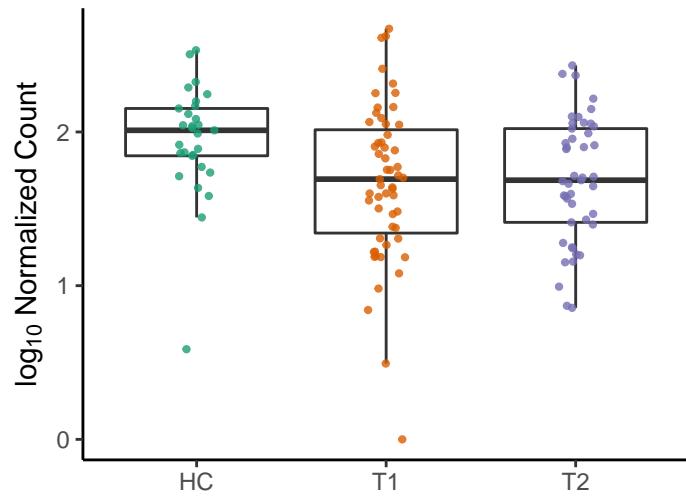
Pseudomonas sp. LG1E9

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



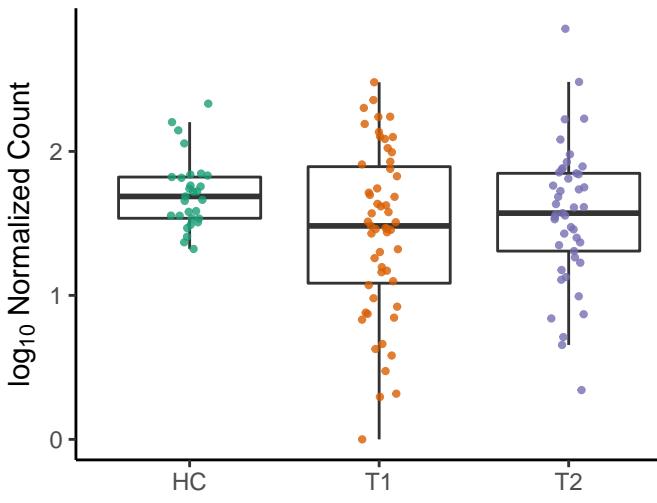
Phycicoccus sp. HDW14

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



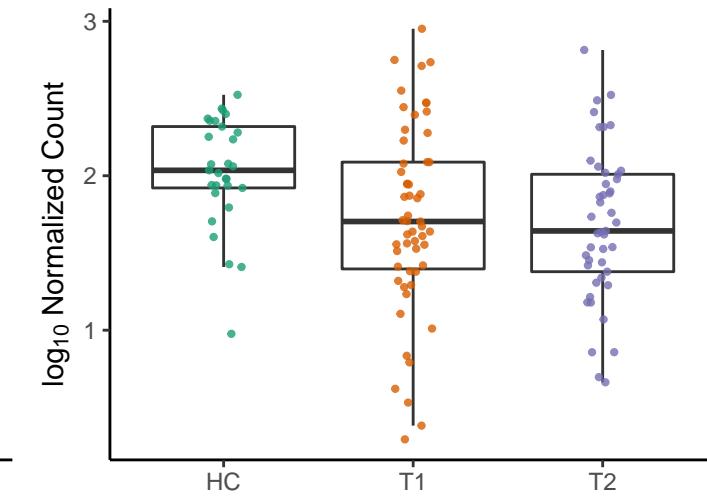
Brevundimonas diminuta

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



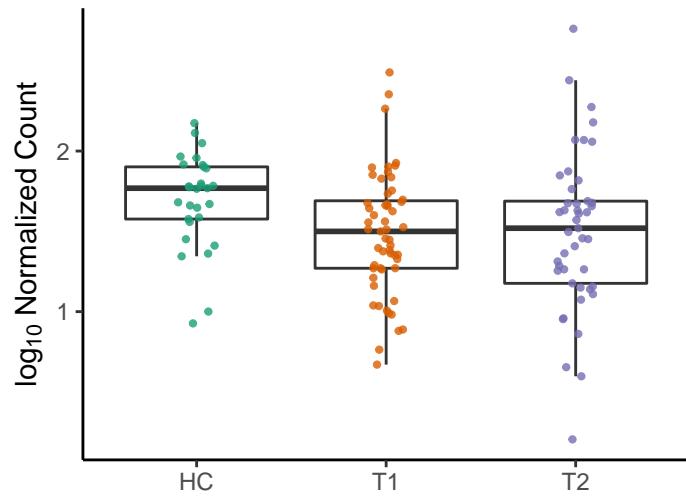
Corynebacterium endometrii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.99



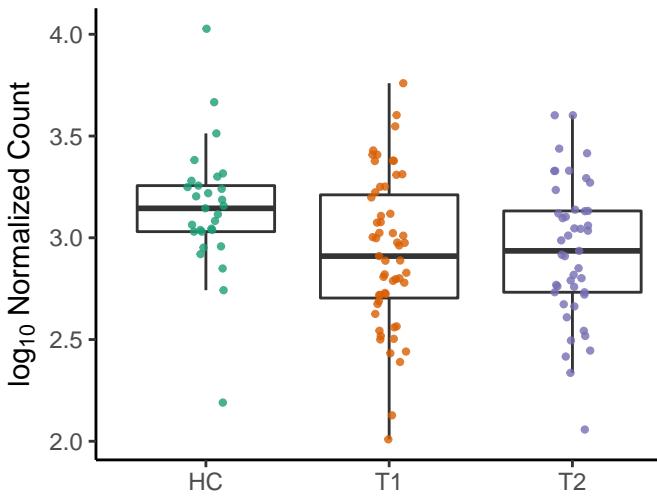
Virgibacillus sp. Bac330

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



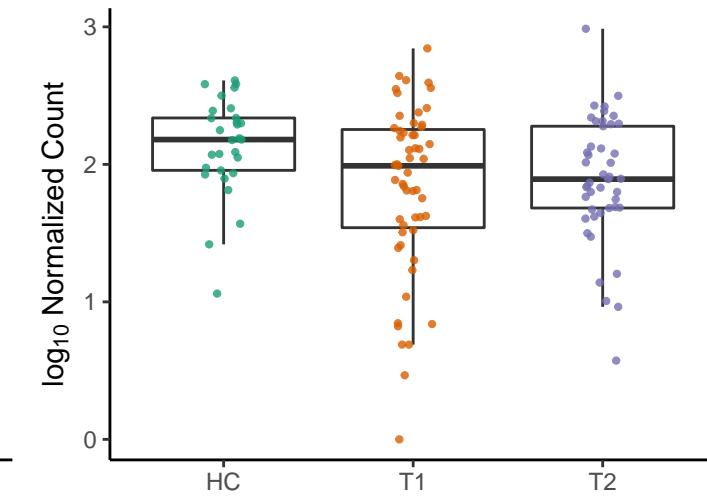
Megasphaera stantonii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



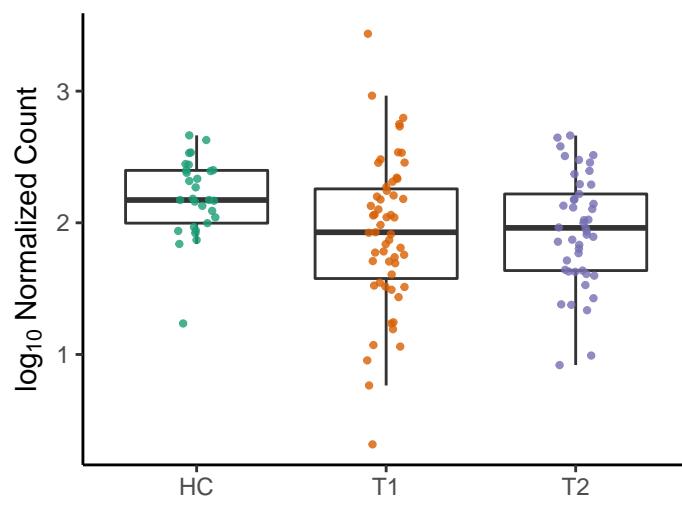
Streptomyces sp. W1SF4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



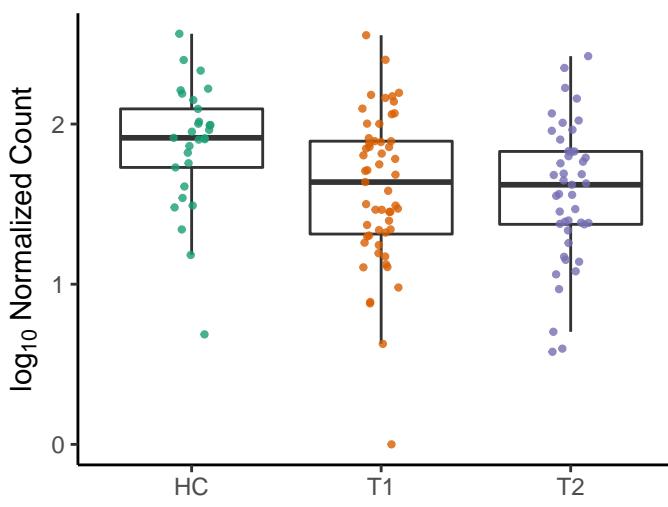
Unclassified Plantactinospora Genus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.91



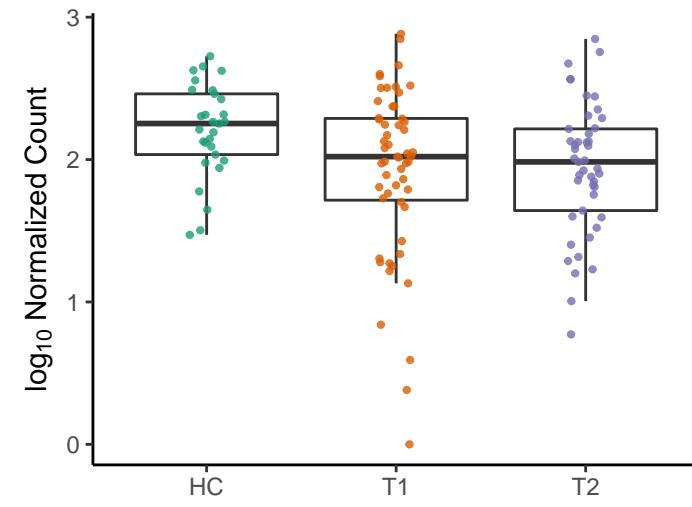
Calditerrivibrio nitroreducens

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.99



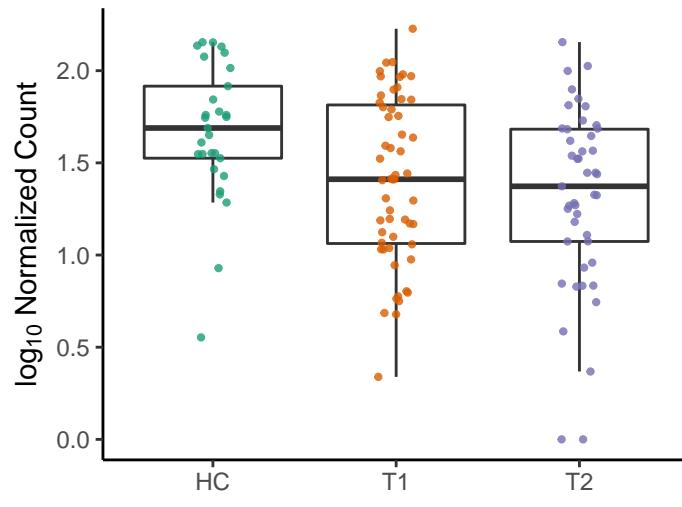
Bordetella bronchialis

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



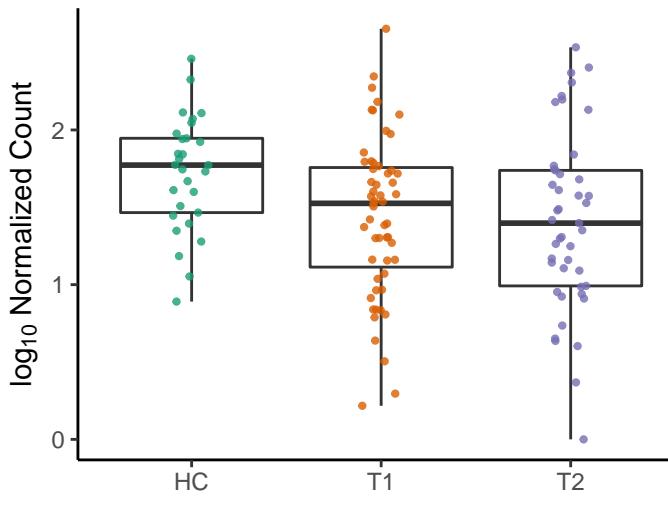
Arcobacter skirrowii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



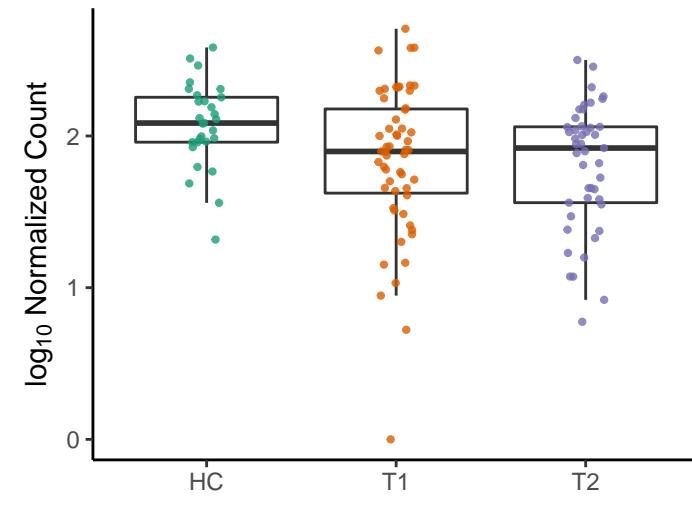
Formosa sp. L2A11

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.93



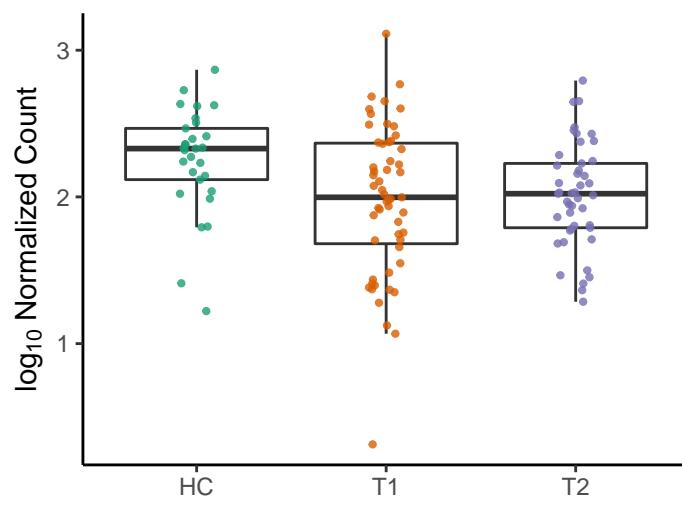
Ancylobacter pratisalsi

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.98



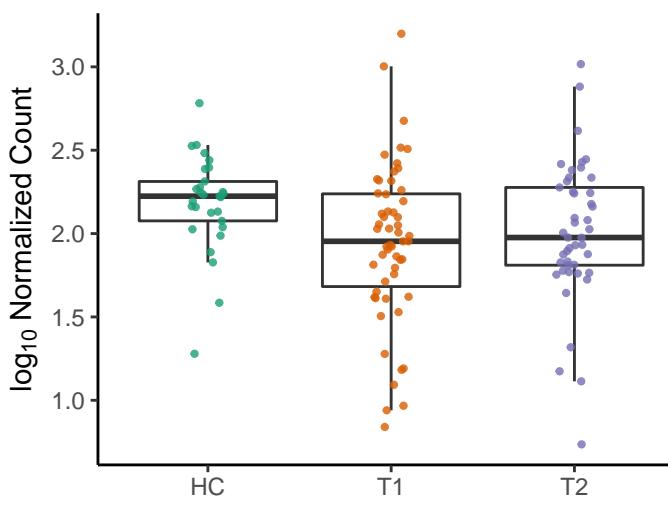
Bordetella hinzii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



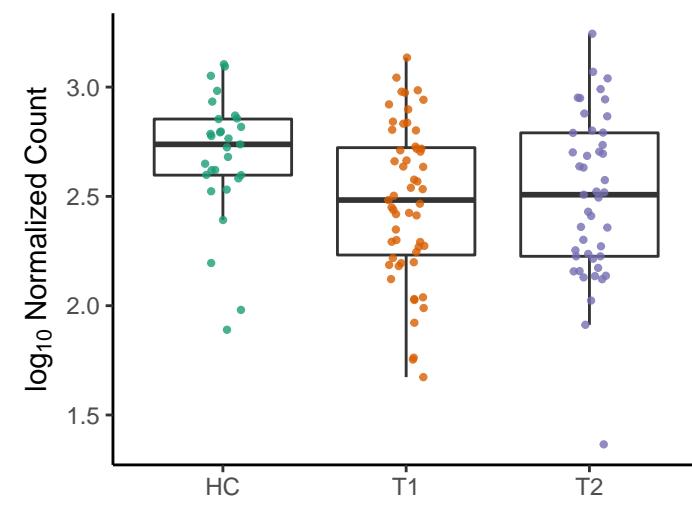
Denitrovibrio acetiphilus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



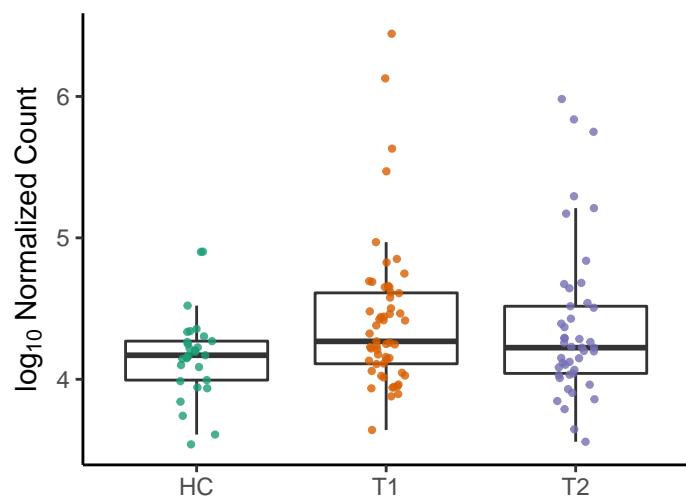
Hungateiclostridium saccincola

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.96



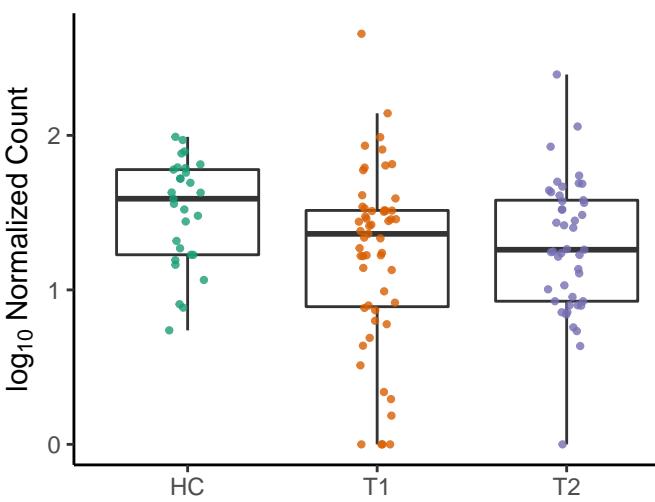
Lachnoclostridium sp. YL32

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



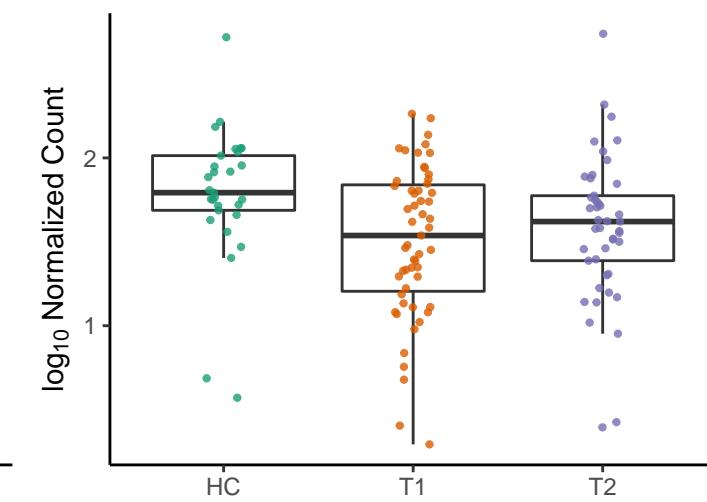
Litoricola lipolytica

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



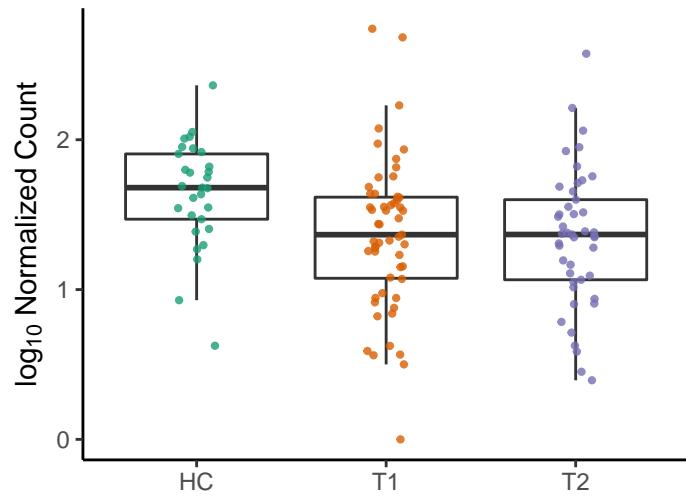
Marinomonas mediterranea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



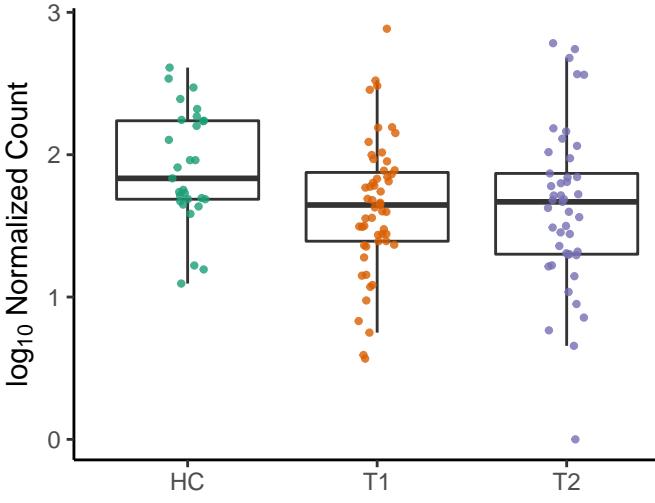
Nitratiruptor sp. SB155–2

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



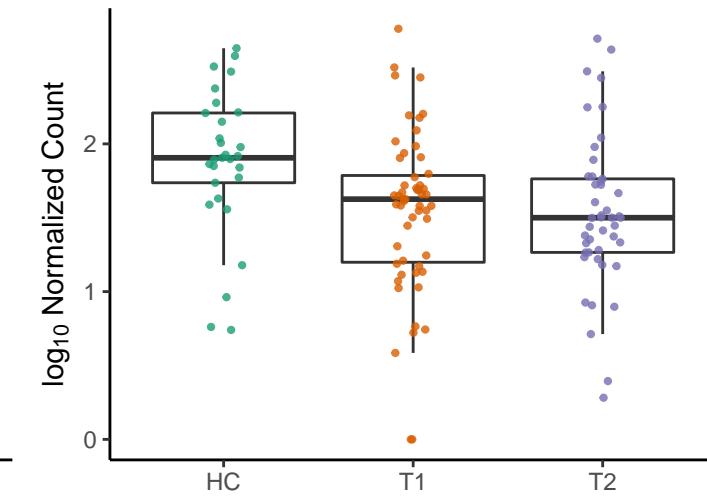
Ralstonia mannitolilytica

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



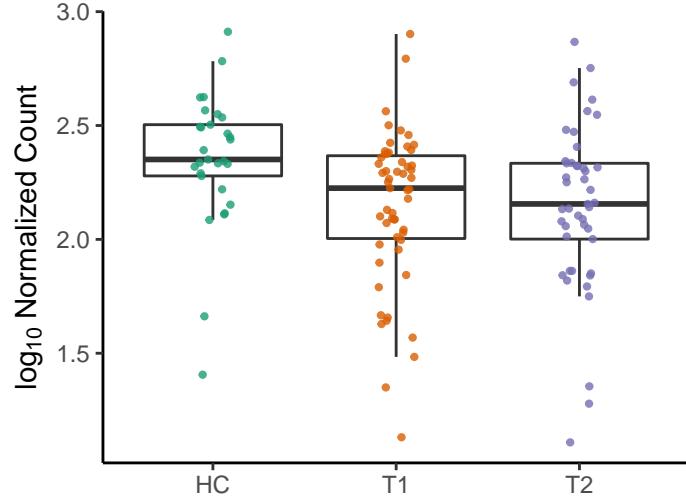
Neisseria brasiliensis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



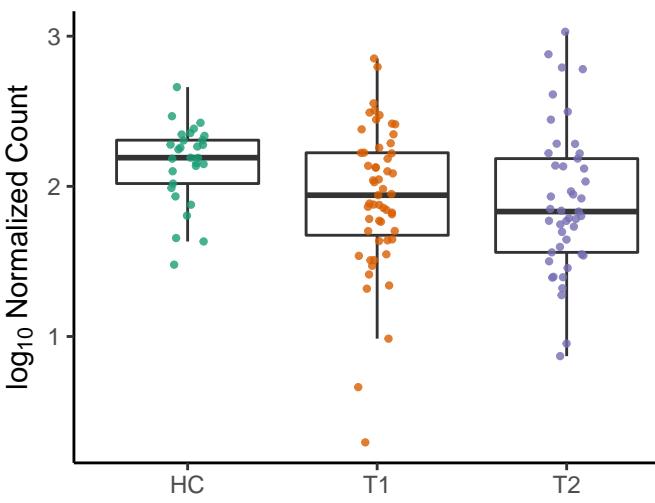
Aneurinibacillus sp. XH2

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



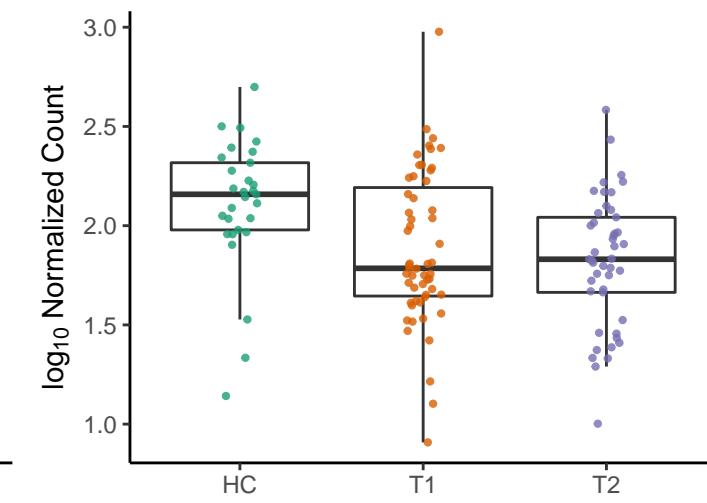
Chloracidobacterium thermophilum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98

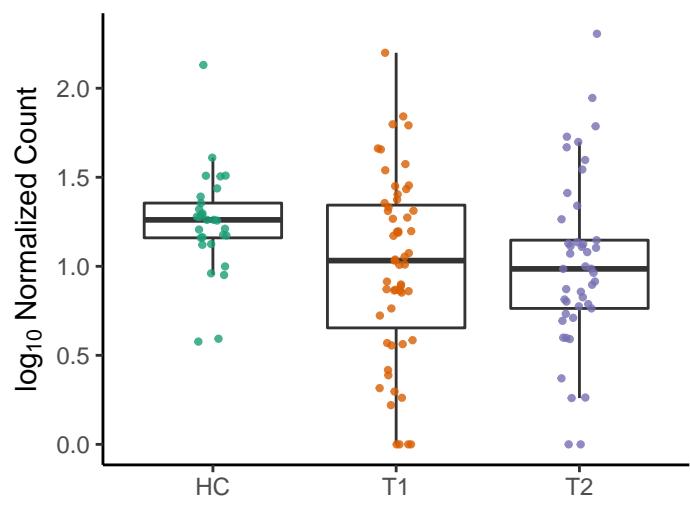


Flavobacterium columnare

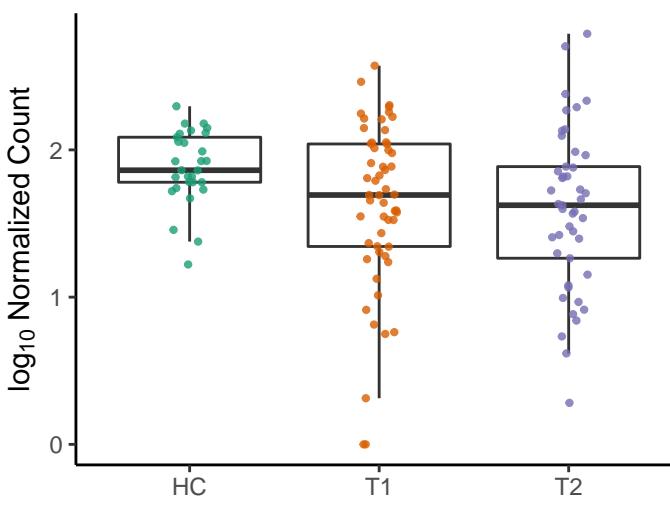
non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



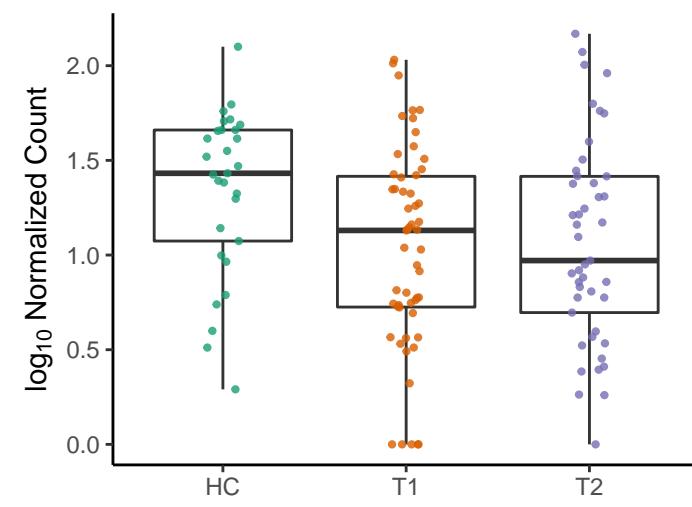
Mesorhizobium sp. M2A.F.Ca.ET.046.0:
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



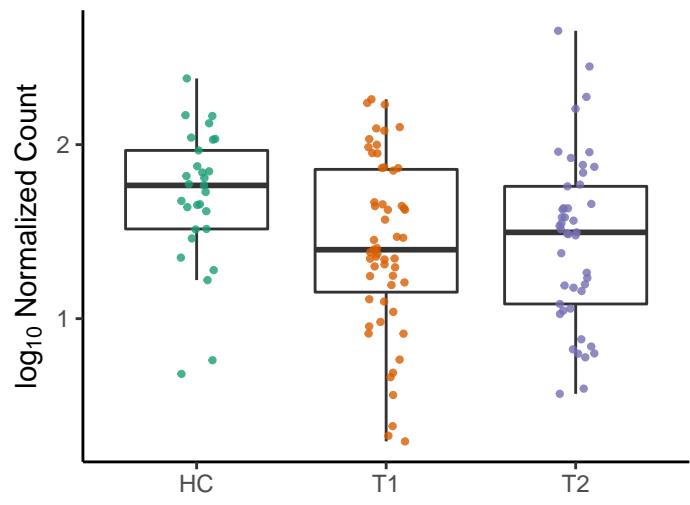
Microbacterium sp. ABRD_28
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.99



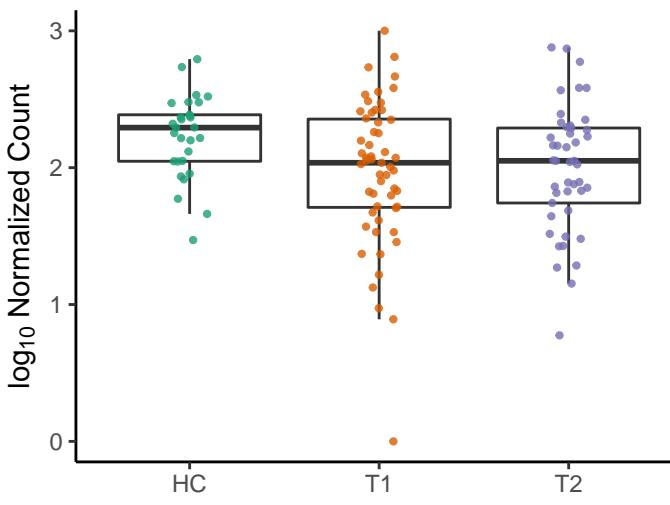
Thiomonas arsenitoxydans
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.89



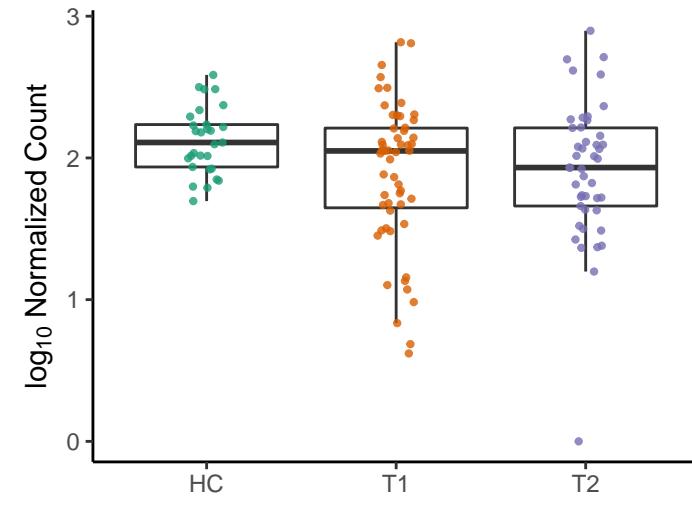
Pseudomonas sp. Leaf58
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



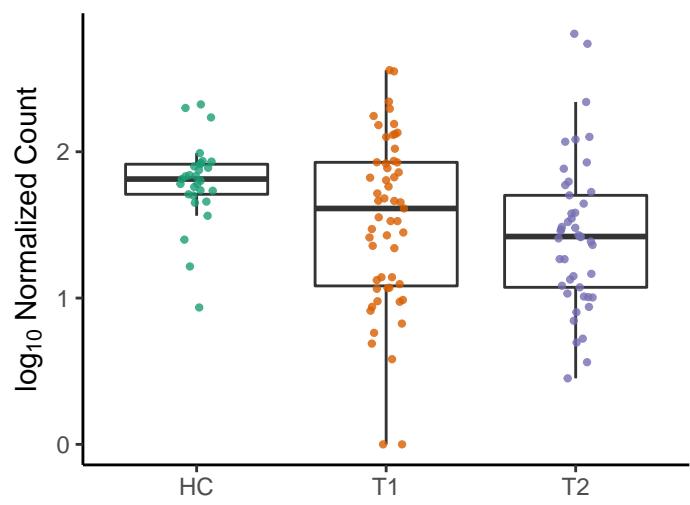
Rhodospirillum rubrum
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



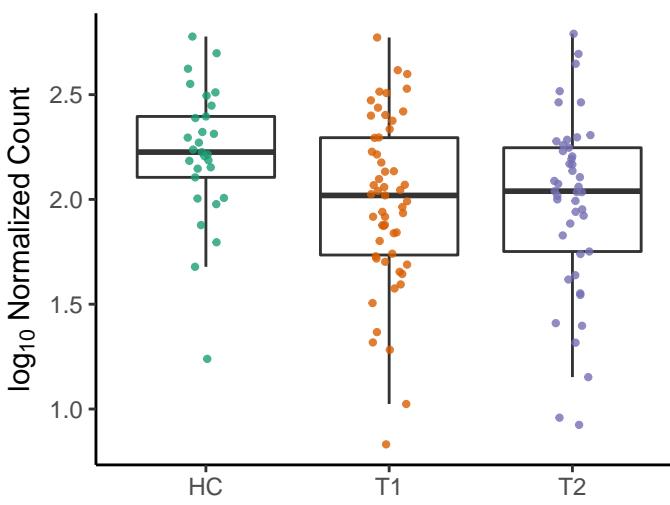
Geobacter sp. M21
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



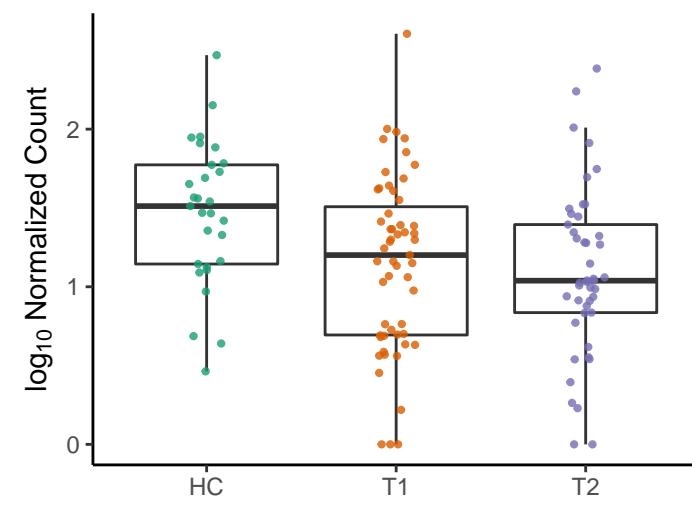
Curtobacterium sp. SGAir0471
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.95



Pantoea dispersa
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.92

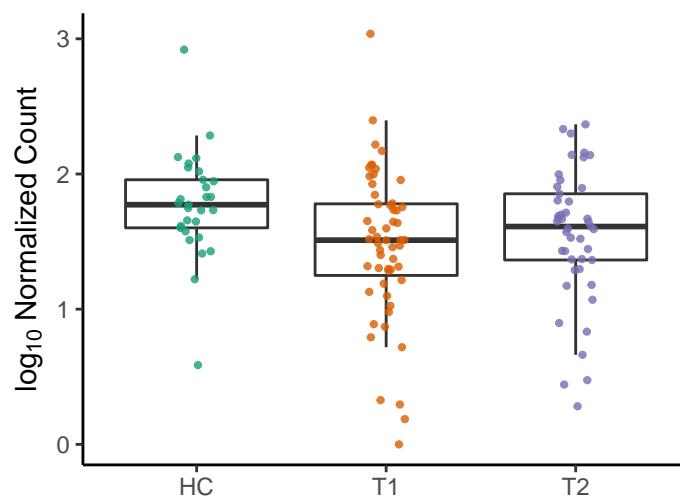


Pseudomonas amygdali
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



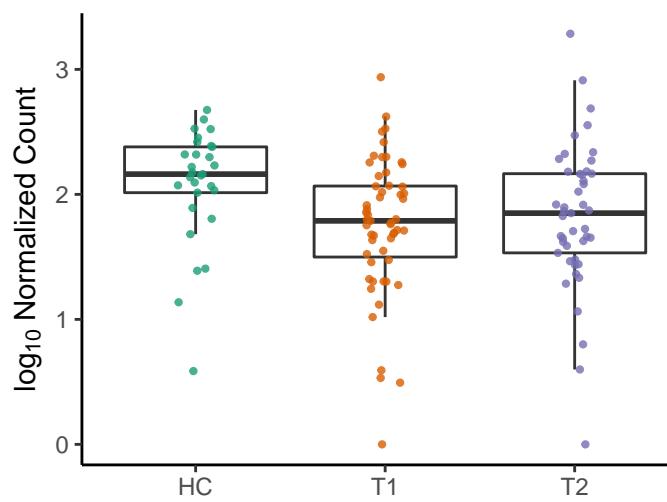
Unclassified Chromatiales Order

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.85



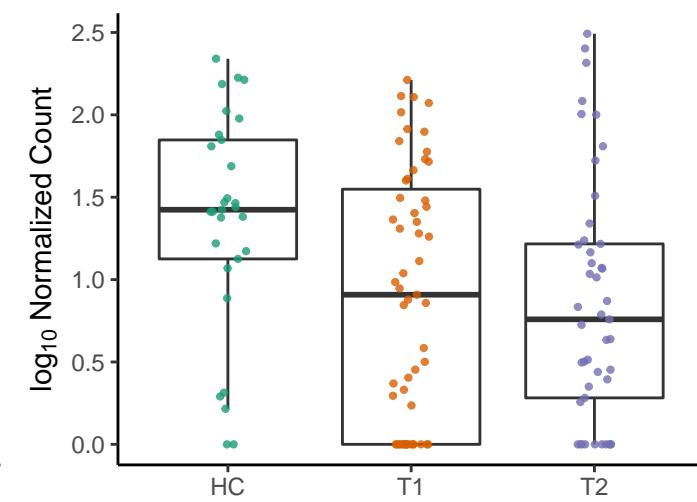
Microbacterium sediminis

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.85



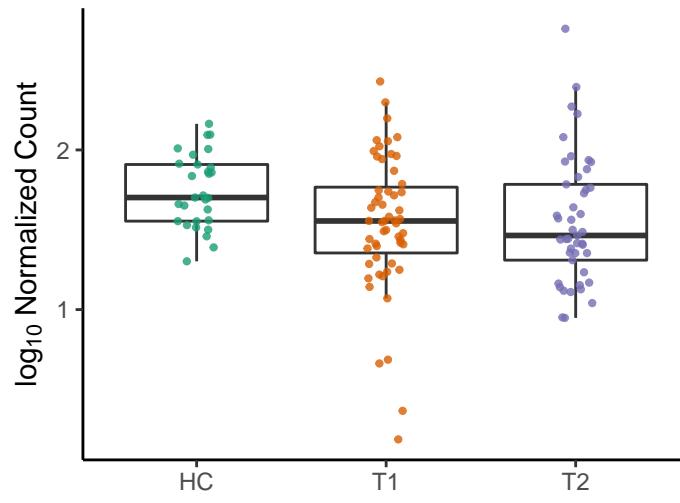
Unclassified Luteimonas Genus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



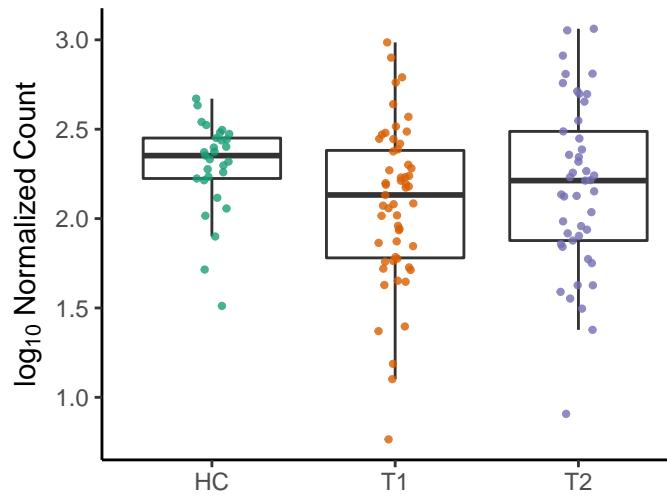
Corynebacterium resistens

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.95



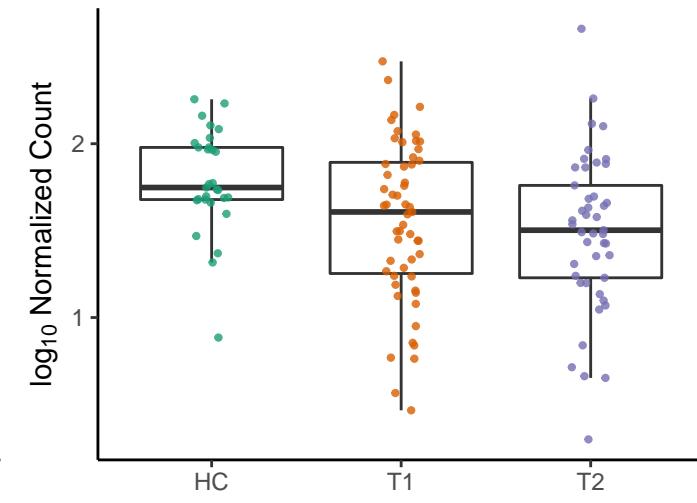
Deinococcus metallilatus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



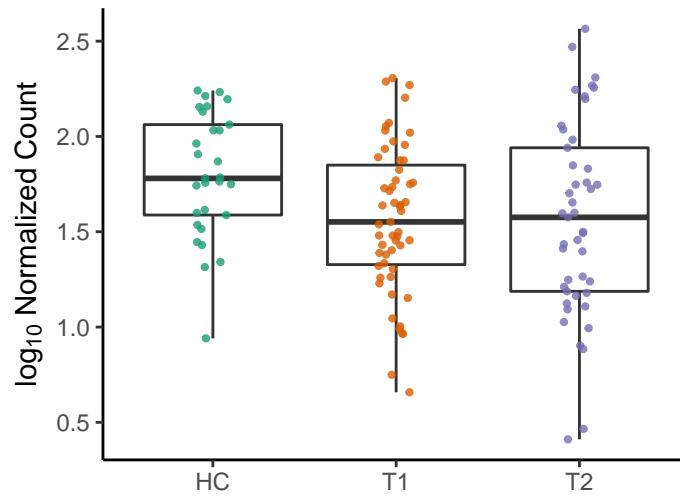
Nonlabens sp. MB-3u-79

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



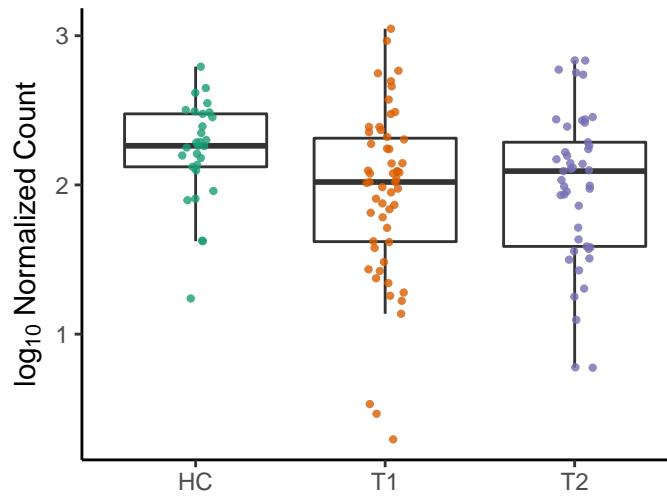
Lactobacillus terrae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.97



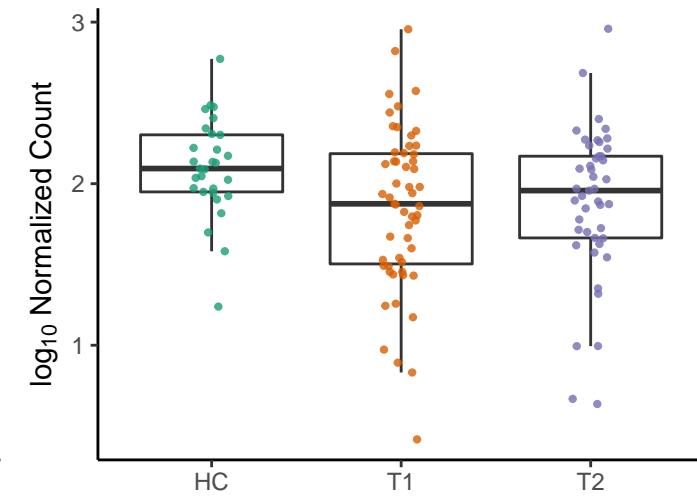
Chromobacterium sp. ATCC 53434

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



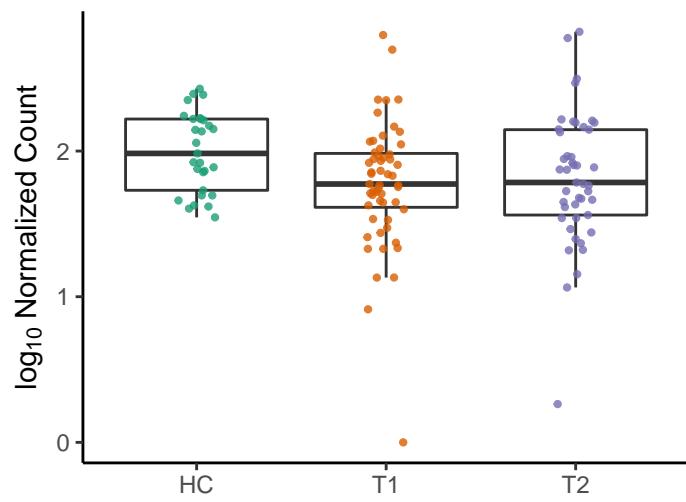
Emcibacter congregatus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.91



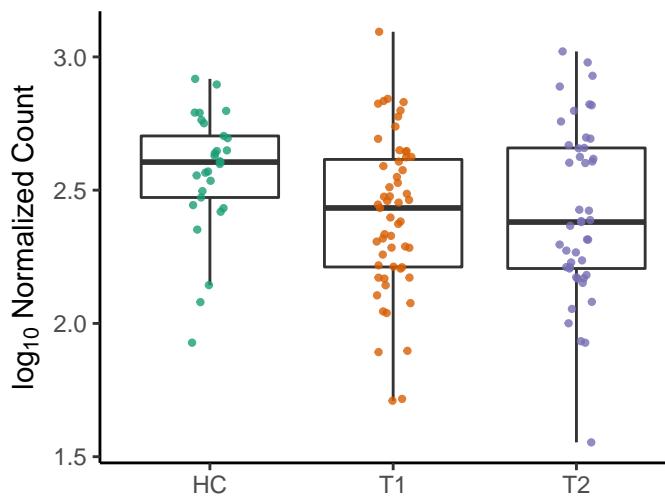
Halomonas socia

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.87



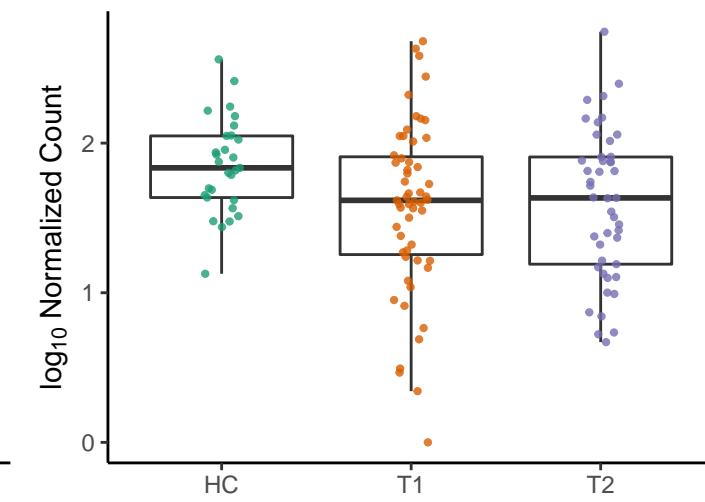
Unclassified Brevibacillus Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



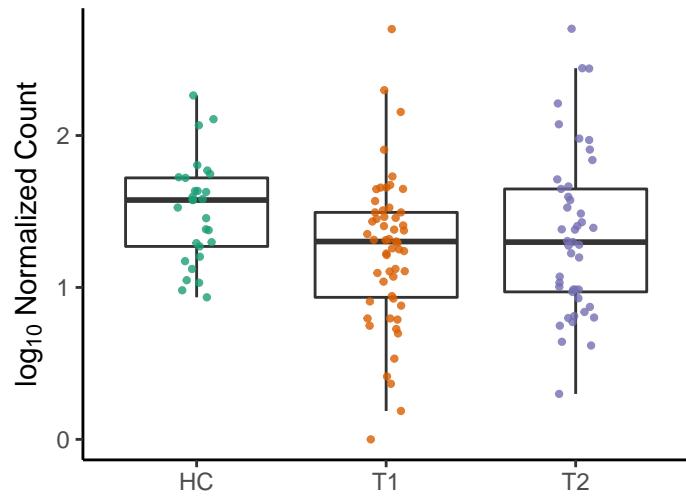
Dietzia lutea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



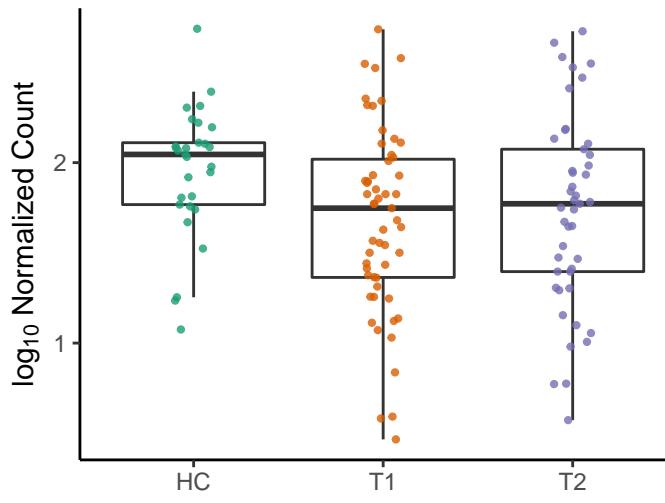
Pseudomonas rhodesiae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



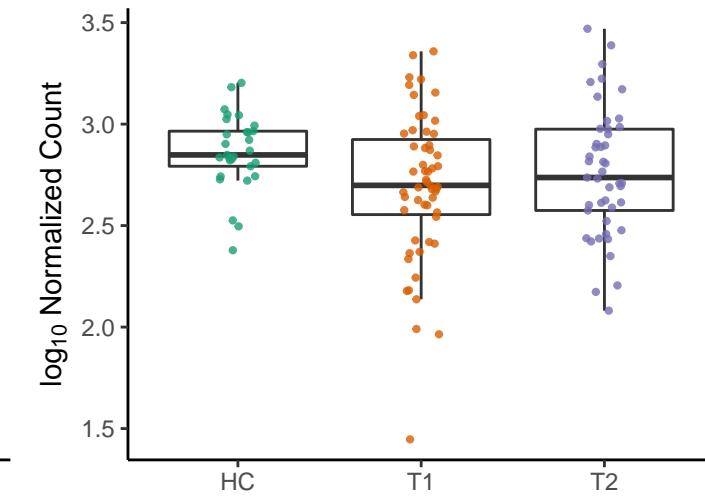
Rhodothermaceae bacterium RA

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



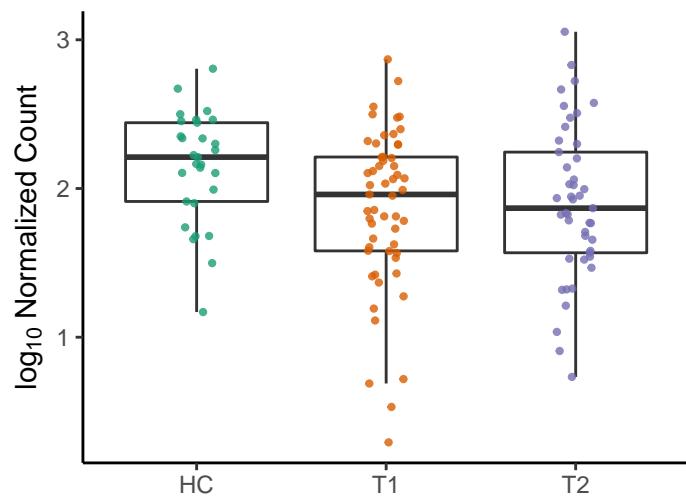
Agrobacterium tumefaciens

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



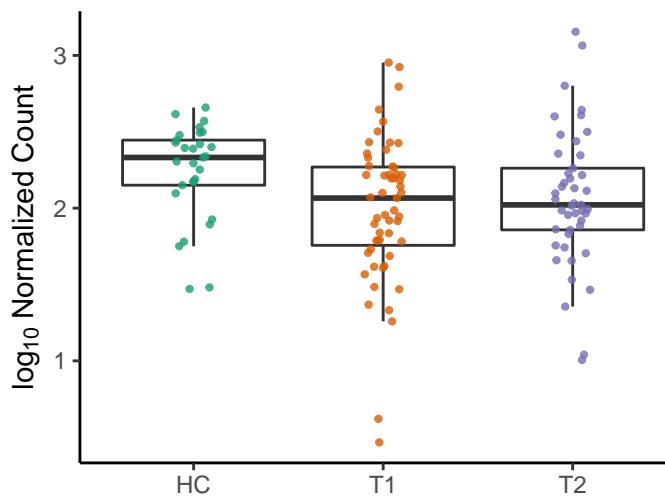
Actinopolyspora erythraea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



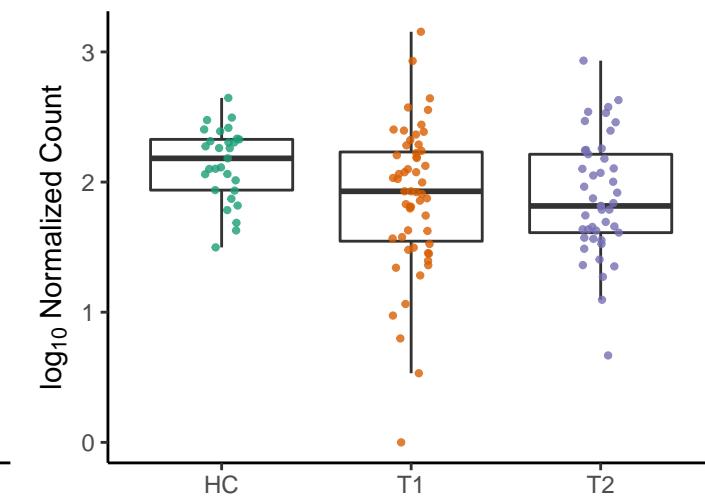
Massilia umbonata

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



Streptomyces ambofaciens

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97

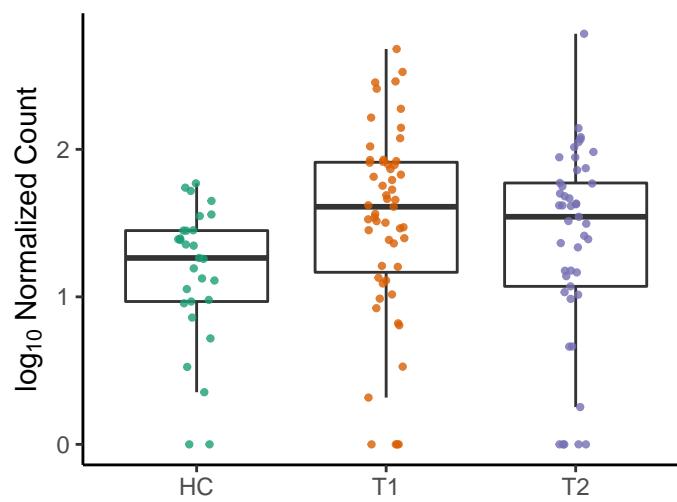


Unclassified Aequorivita Genus

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.16

T1 vs. T2 adjusted p = 0.85

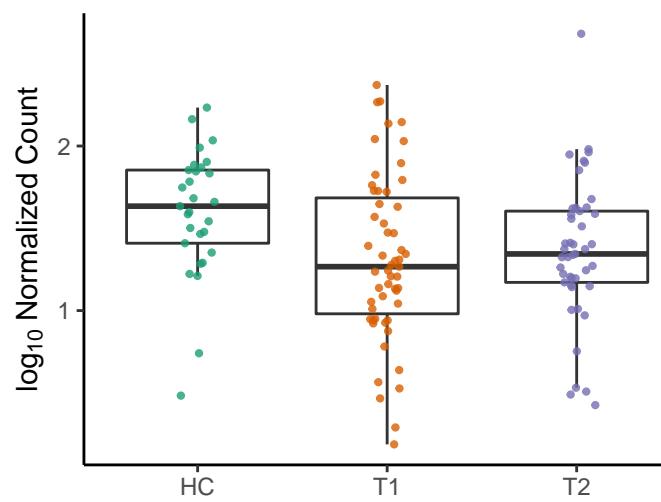


Yersinia similis

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.9

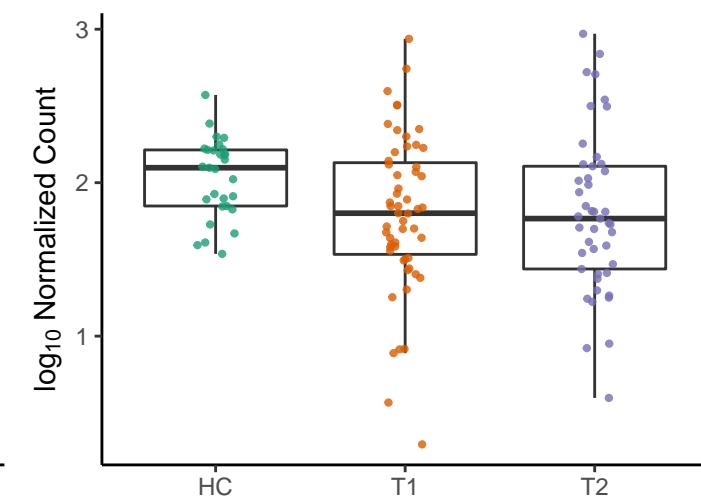


Frankia casuarinae

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.95

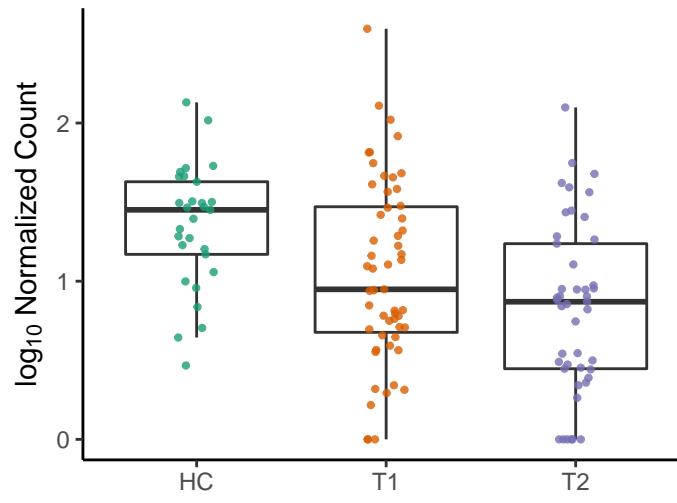


Rickettsia bellii

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.0016

T1 vs. T2 adjusted p = 0.75

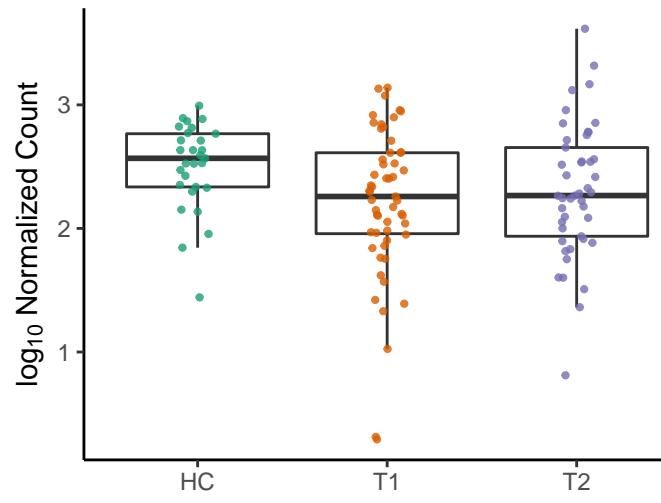


Baedkuia soli

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.096

T1 vs. T2 adjusted p = 0.85

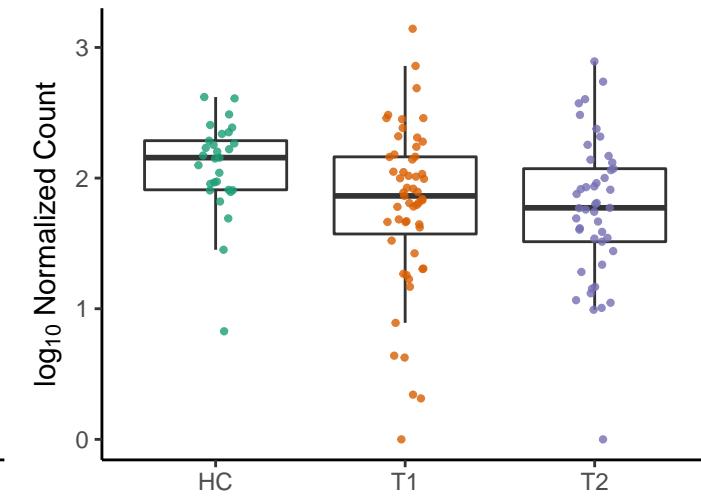


Hydrogenophaga sp. BA0156

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.97

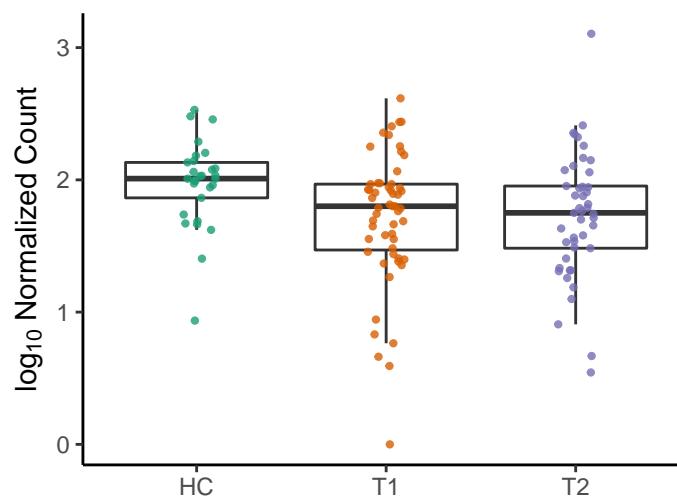


Gordonia polyisoprenivorans

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.91

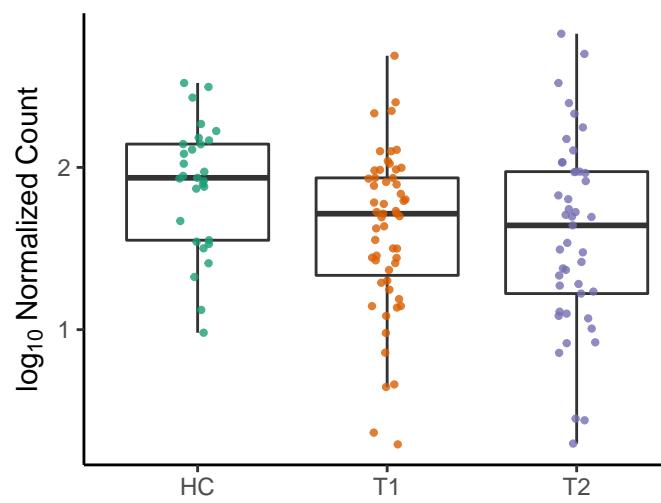


Sphingomonas indica

non-ED vs. T1 adjusted p = 0.018

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 1

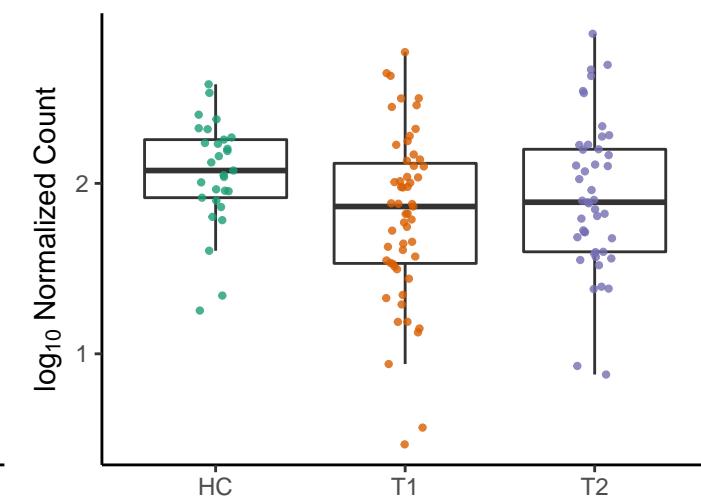


Unclassified Tardiphaga Genus

non-ED vs. T1 adjusted p = 0.018

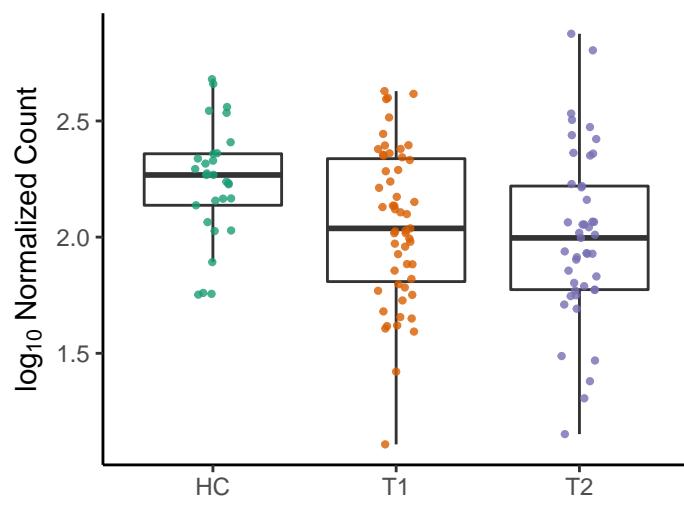
non-ED vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.85



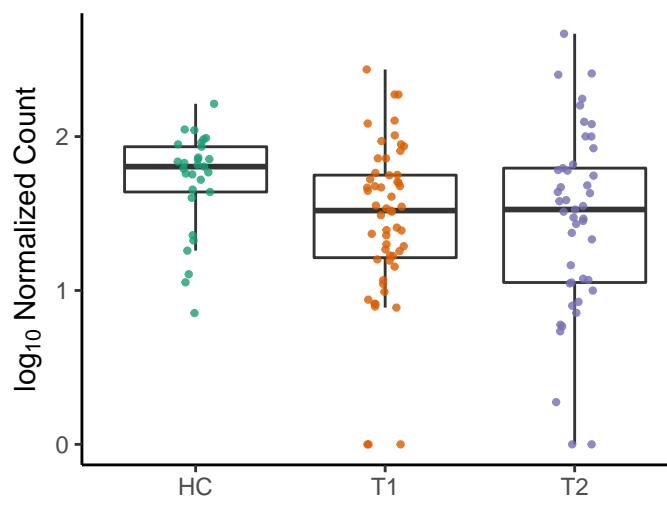
Aerococcus urinæ

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



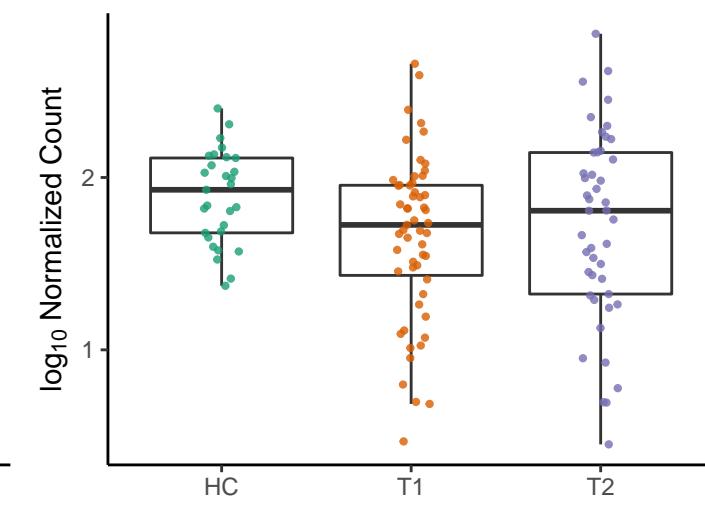
Halorubrum ezzemoulene

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



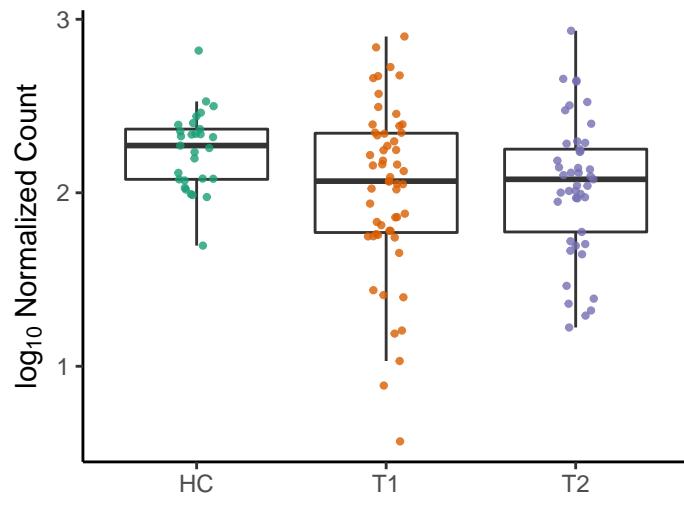
Mycolicibacterium rhodesiae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



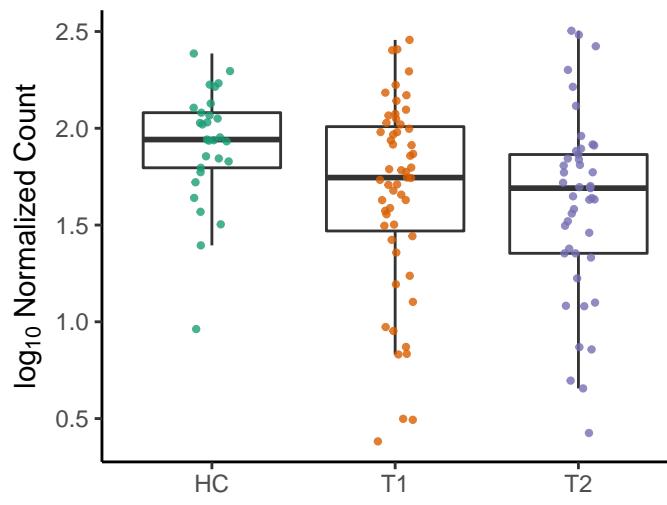
Chromobacterium violaceum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



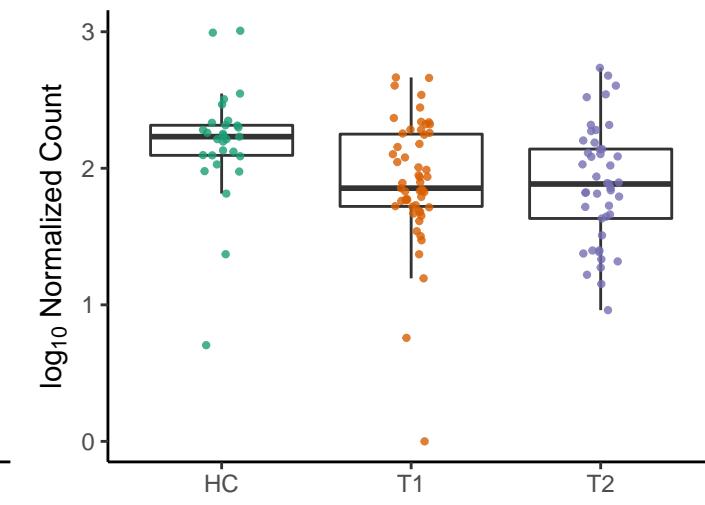
Celeribacter ethanolicus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



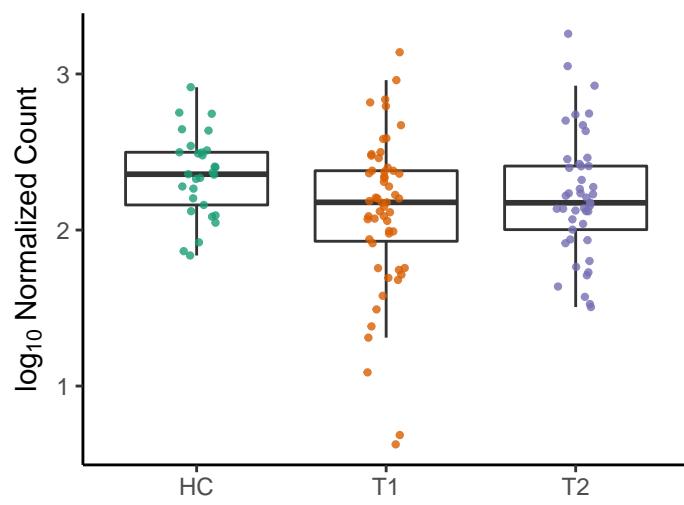
Fusobacterium gonidiaformans

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



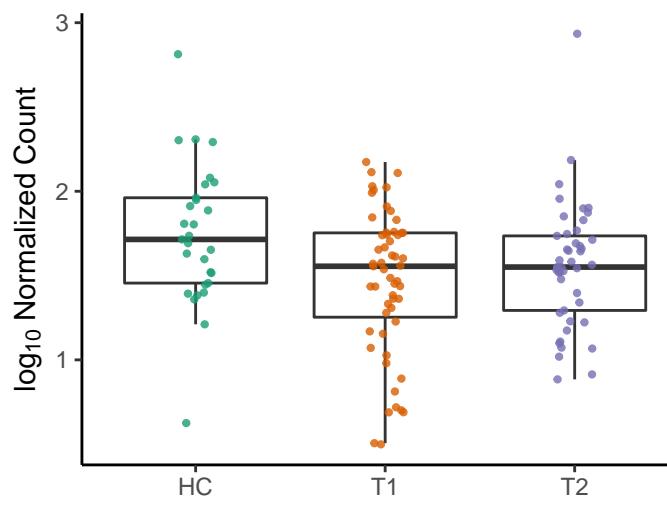
Unclassified Pseudomonadaceae Family

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



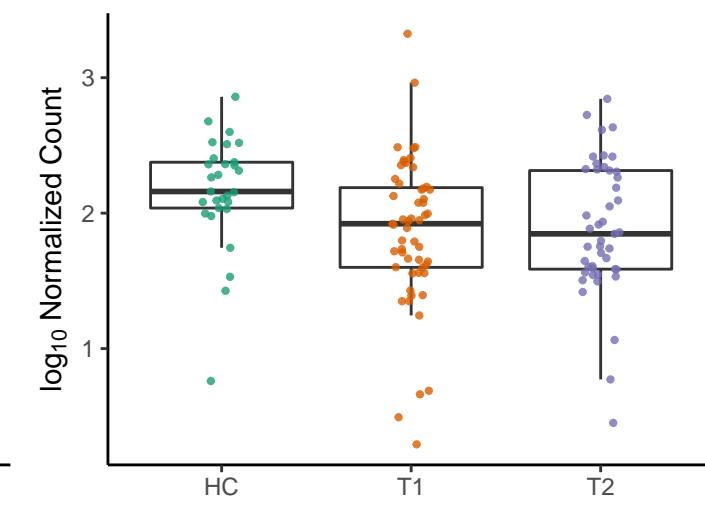
Shewanella sediminis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



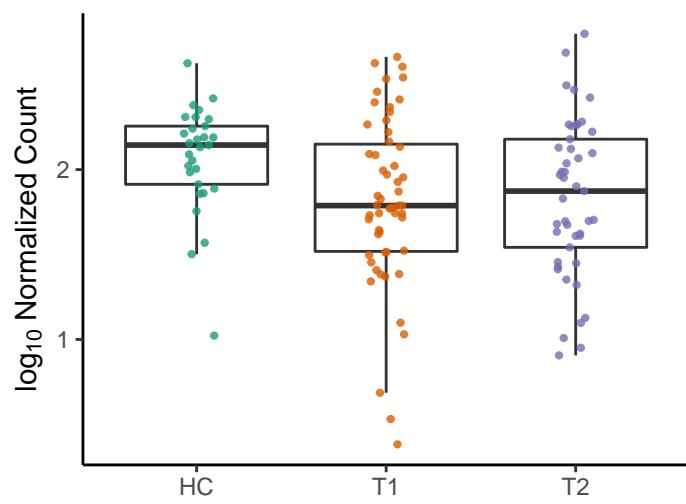
Streptomyces collinus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



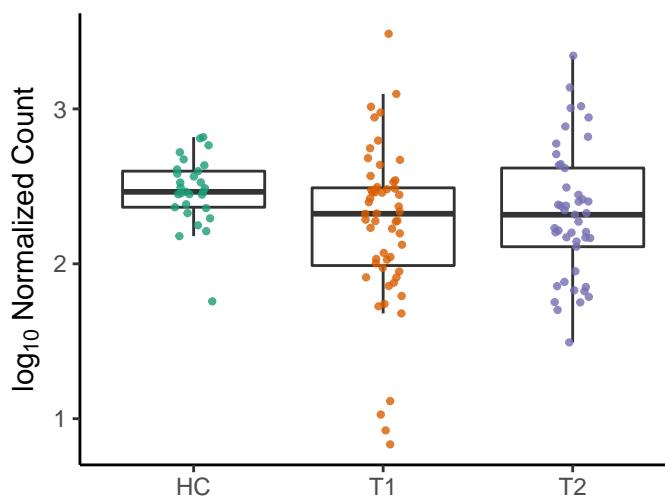
Unclassified Dietzia Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.89



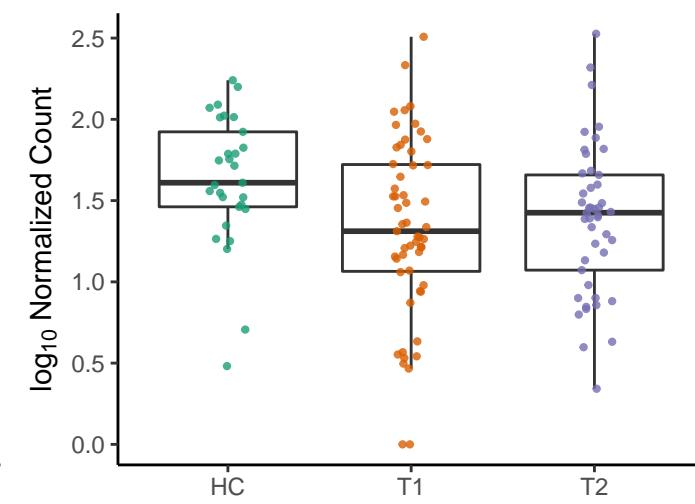
Nitrospirillum amazonense

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



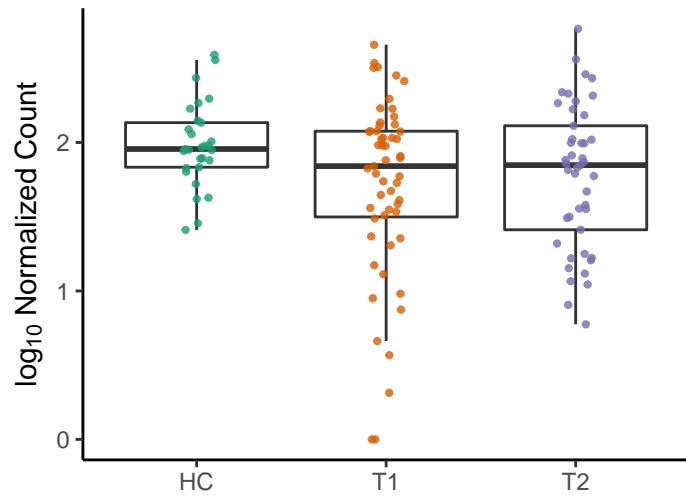
Nostoc piscinale

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.95



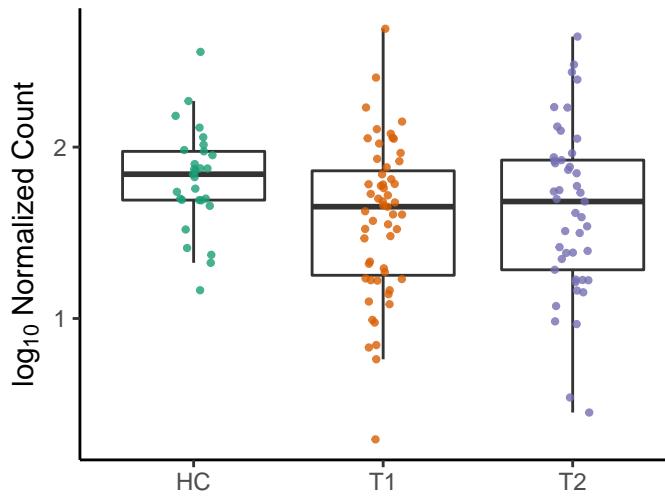
Unclassified Citricoccus Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



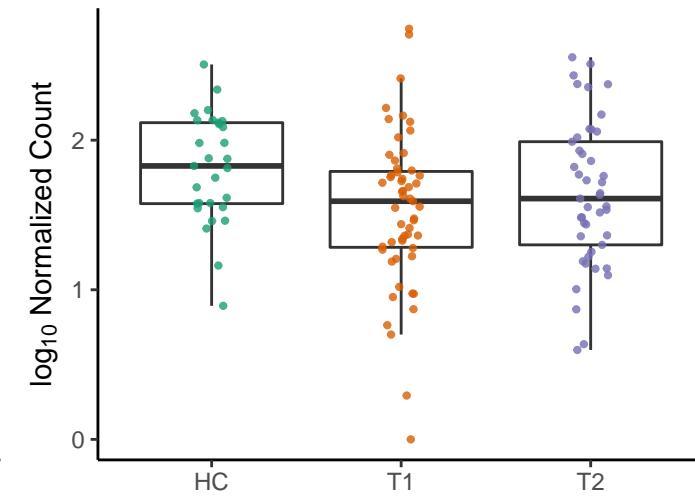
Thermomonas sp. HDW16

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.87



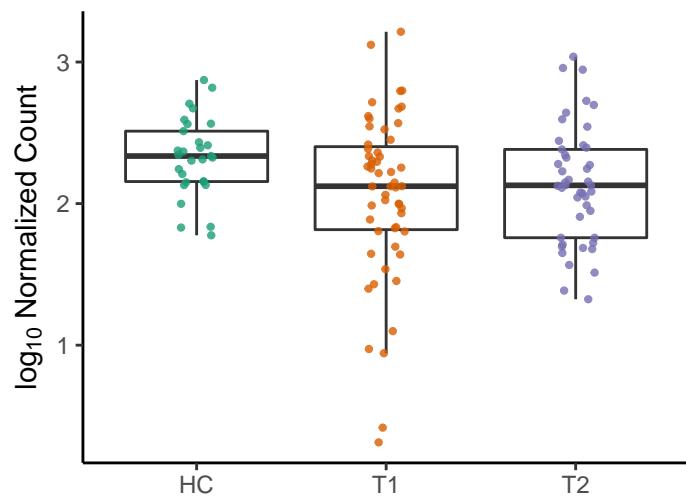
Ruegeria sp. THAF33

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



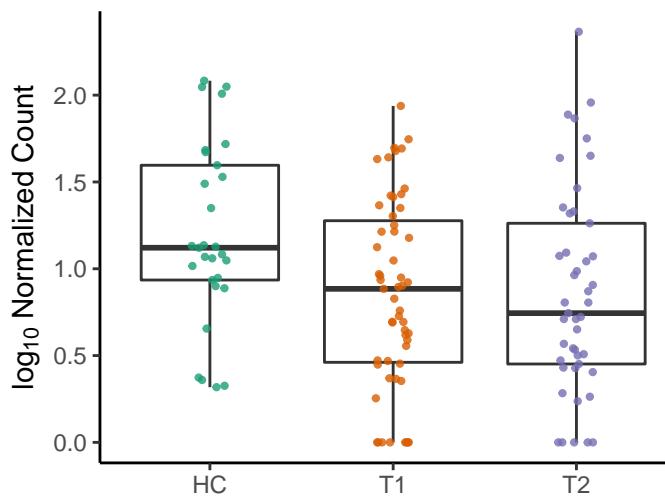
Streptosporangium sp. caverna

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



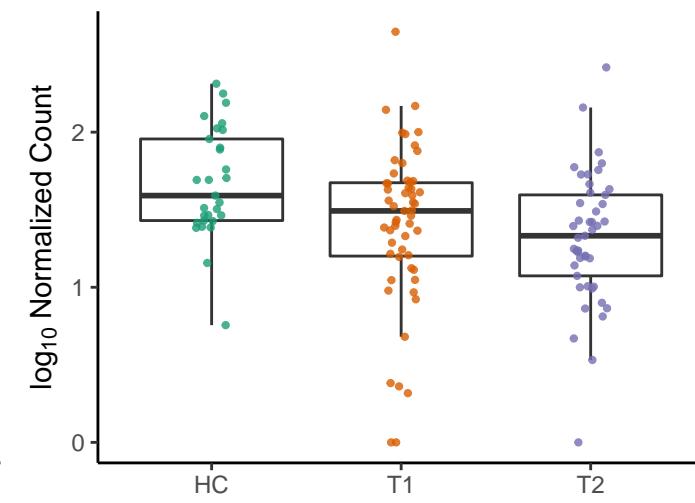
Unclassified Pelobacter Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.93



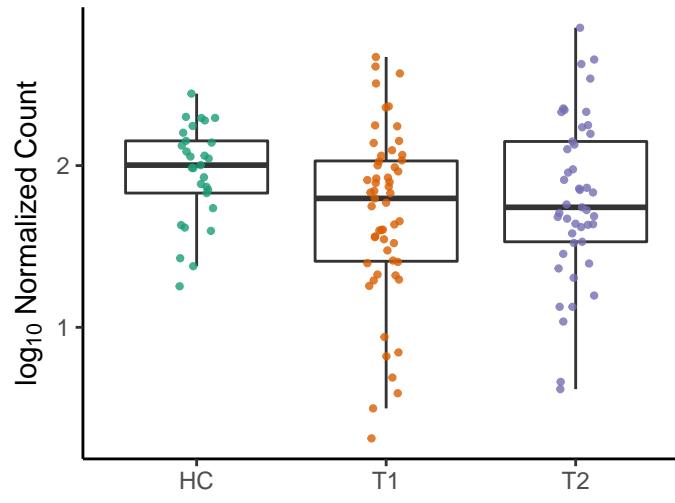
Brevibacterium siliguriense

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0047
T1 vs. T2 adjusted p = 0.88



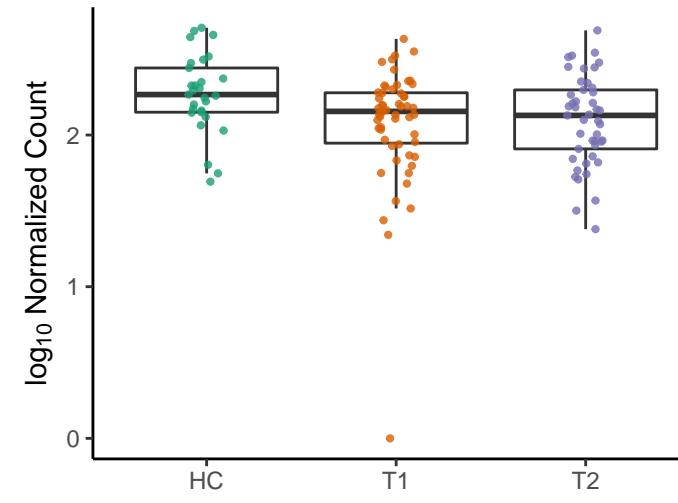
Comamonas aquatica

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



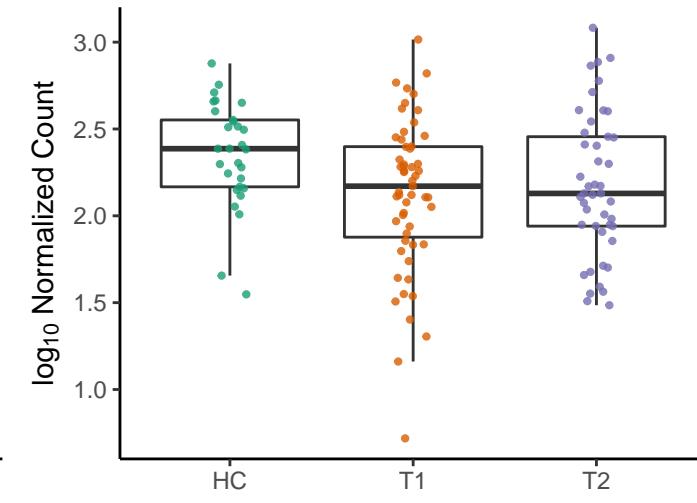
Paenibacillus xylanilyticus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.88



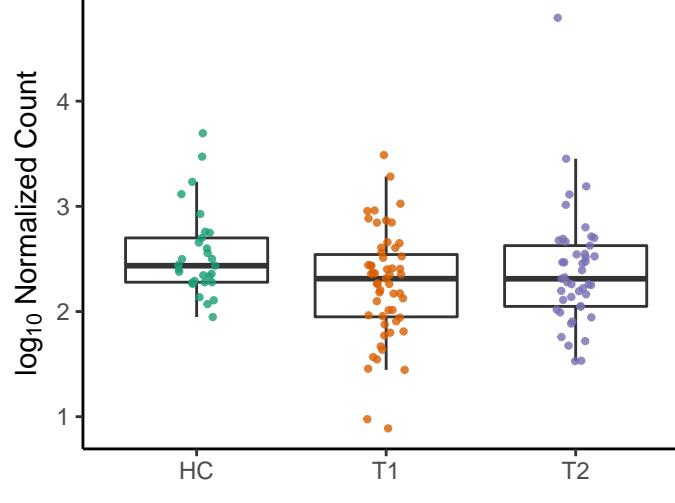
Janthinobacterium agaricidamnosum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



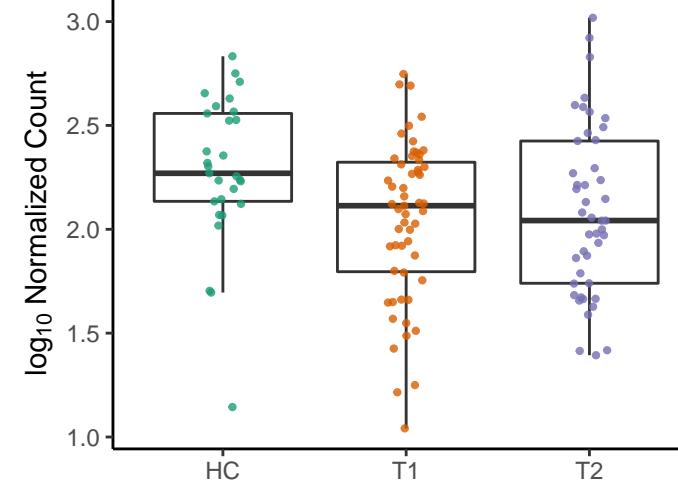
Pseudopropionibacterium propionicum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



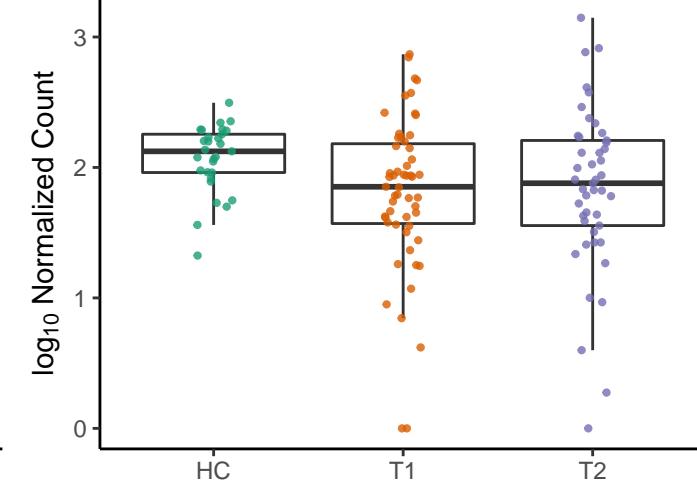
Pochonia chlamydosporia

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



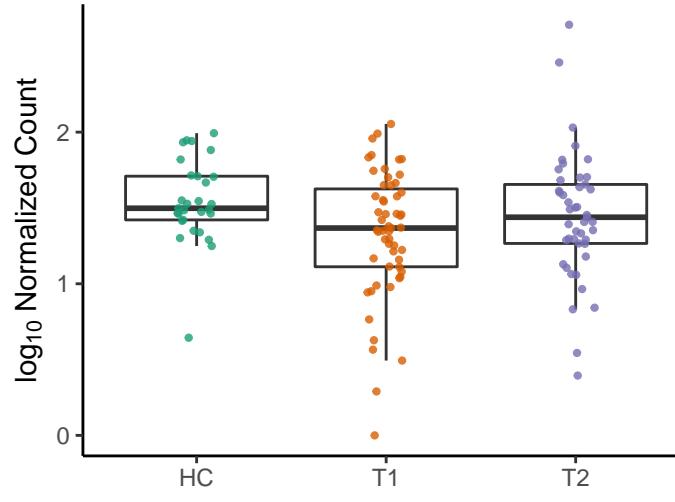
Streptomyces tendae

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.87



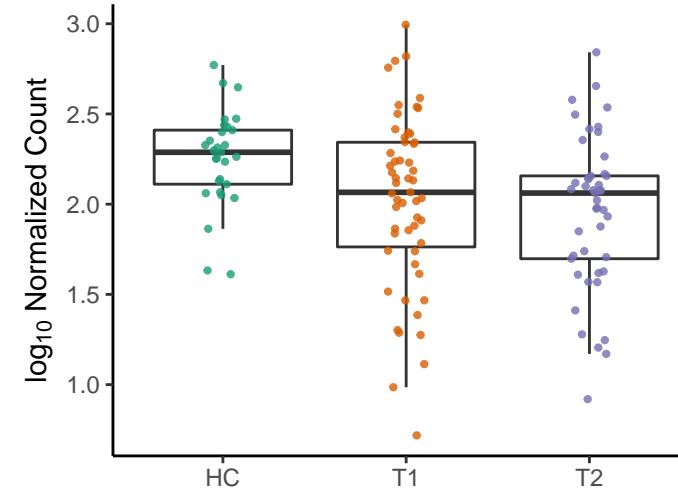
Acetobacter orientalis

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



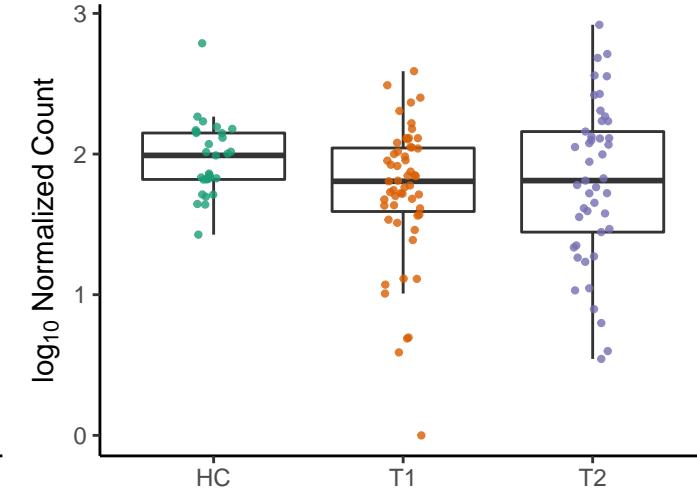
Granulicella sp. WH15

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.92



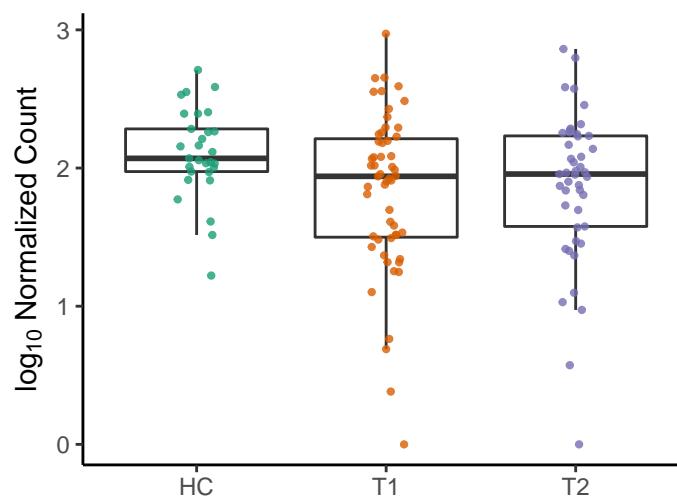
Brachybacterium faecium

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



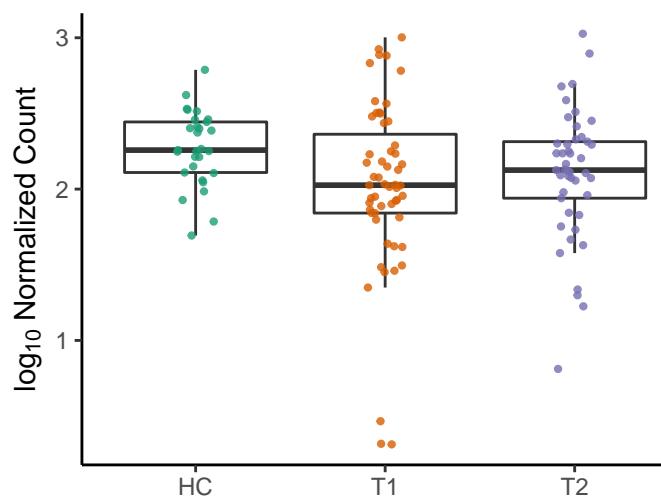
Thiomonas sp. X19

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.87



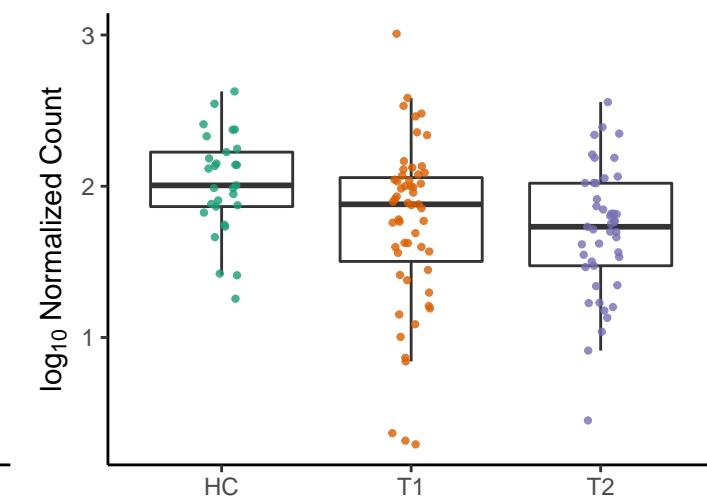
Unclassified Roseomonas Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



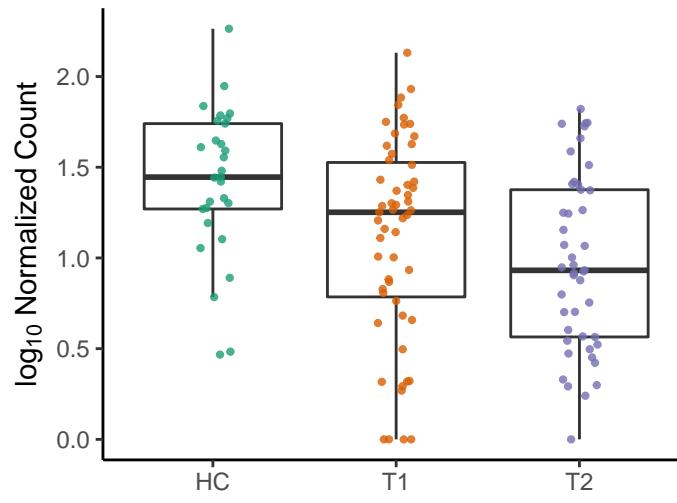
Paracoccus aminovorans

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.98



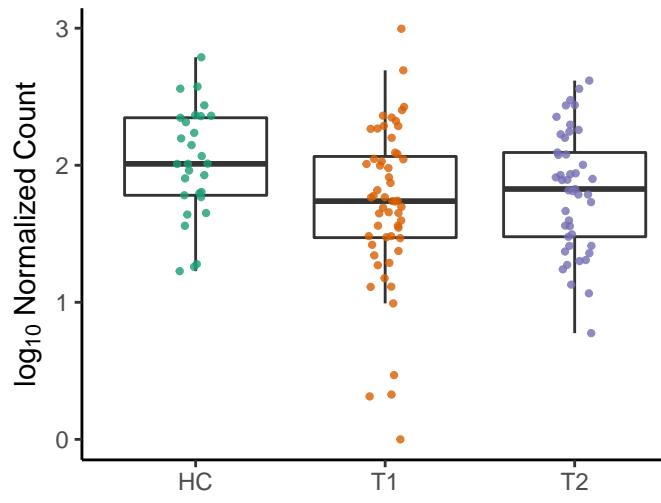
Sulfolobus sp. A20

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



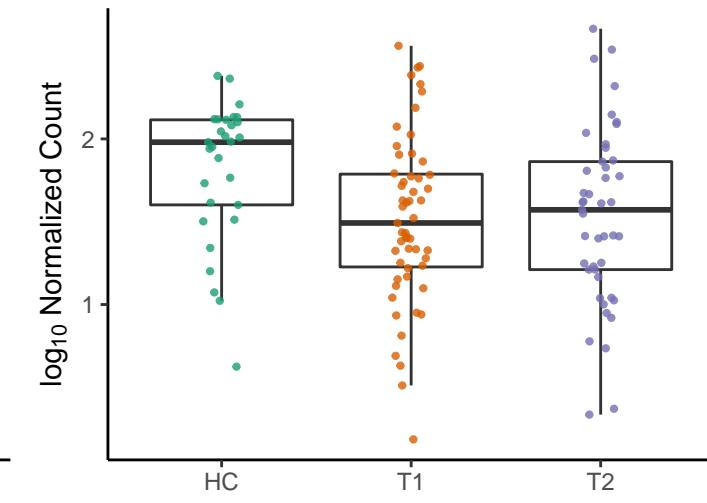
Pulveribacter suum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



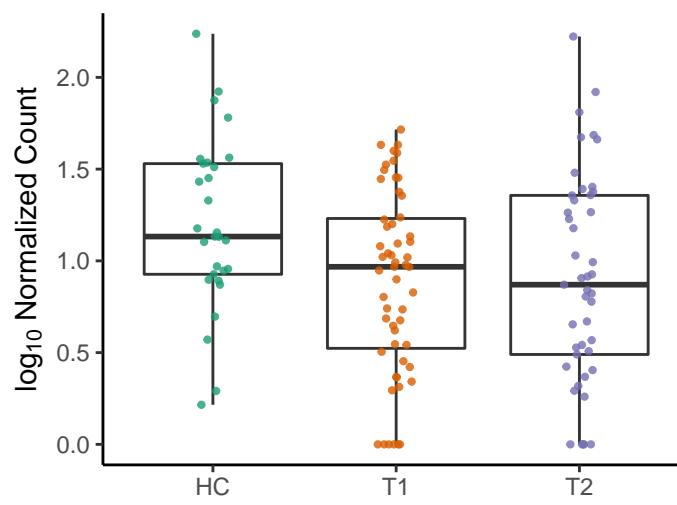
Paraglaciecola psychrophila

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



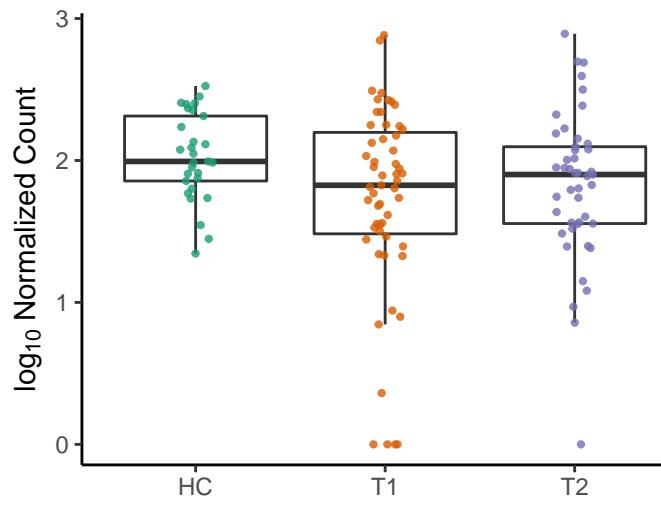
Exiguobacterium sp. U13-1

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



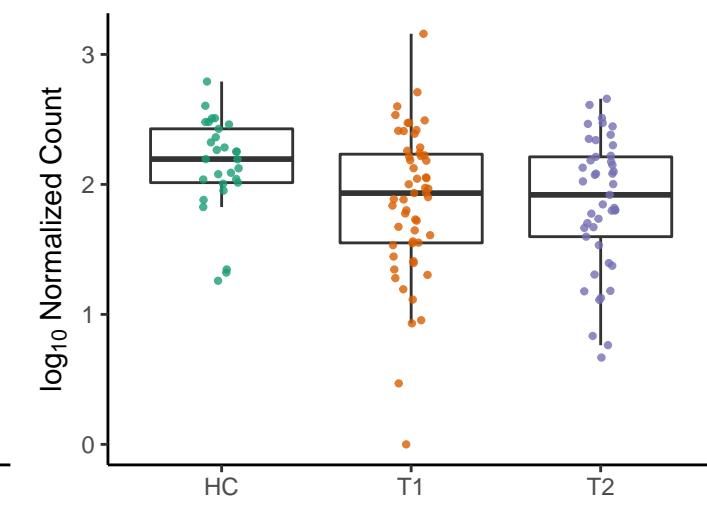
Dehalogenimonas lykanthroporepellens

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



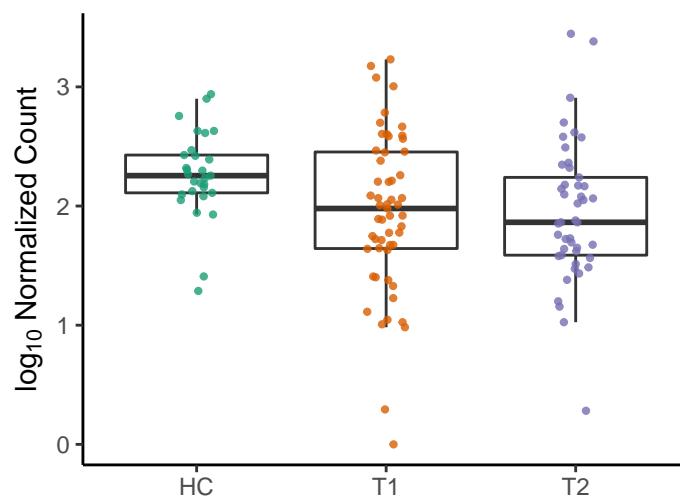
Aeromicrobium erythreum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



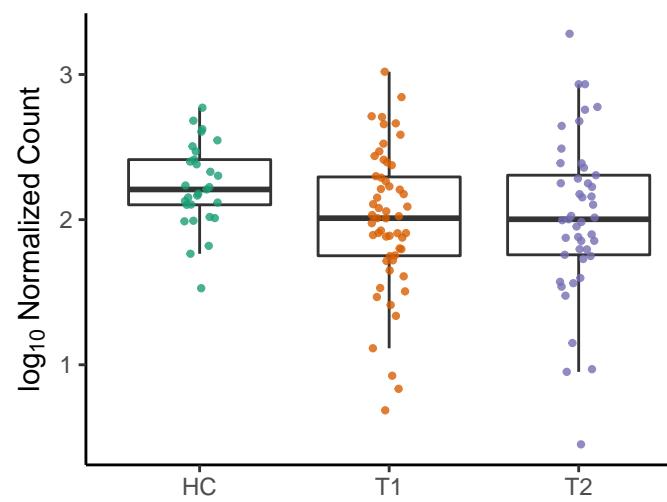
Thioalkalivibrio versutus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



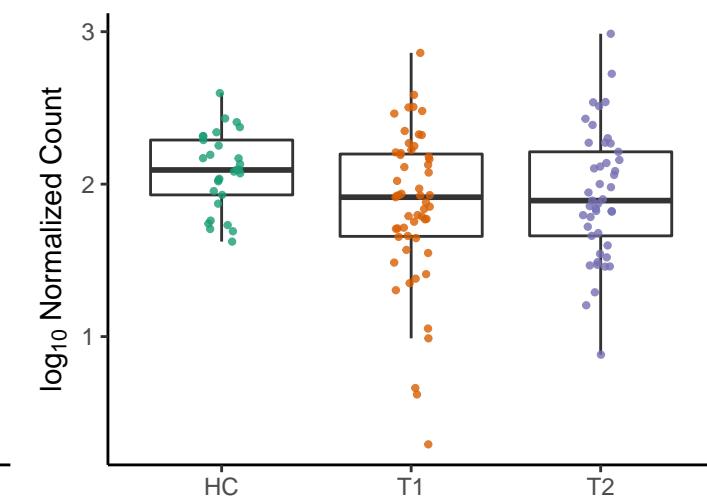
Gemmataceae bacterium PX52

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



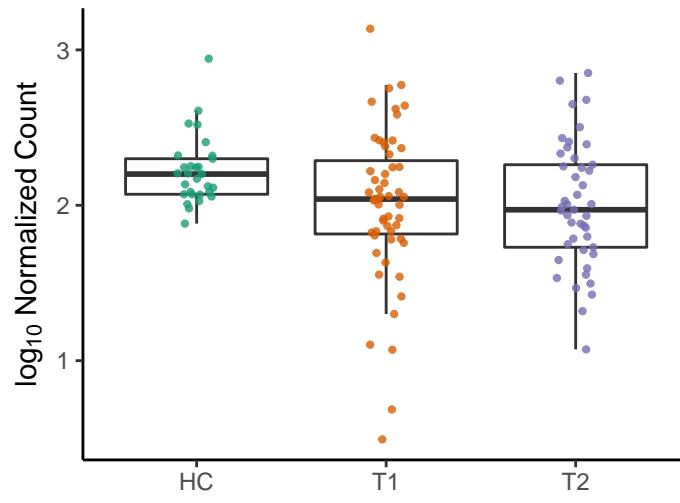
Acidipropionibacterium virtanenii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



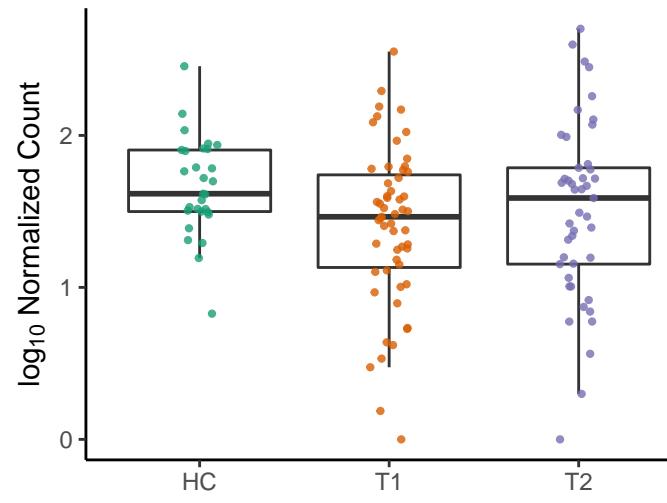
Micavibrio aeruginosavorus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



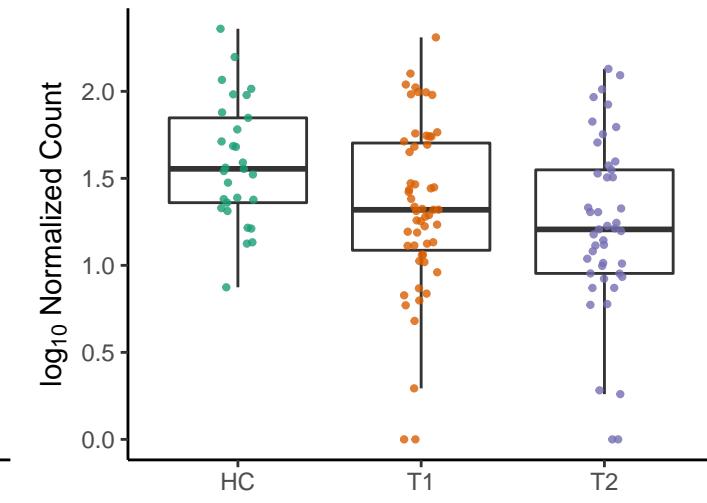
Pseudomonas lurida

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



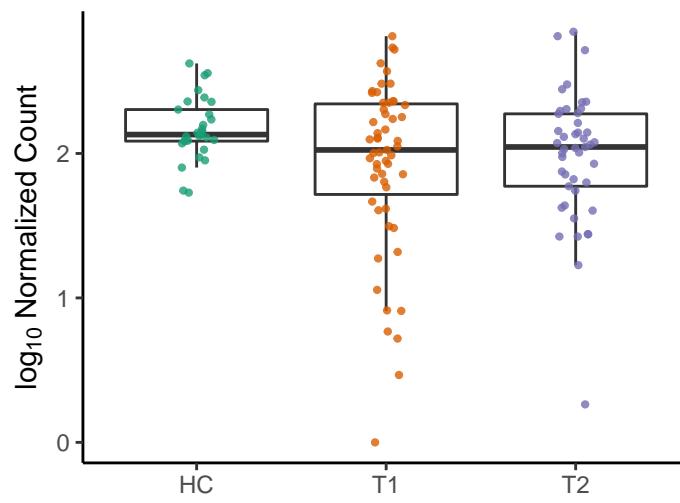
Pseudomonas mandelii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.87



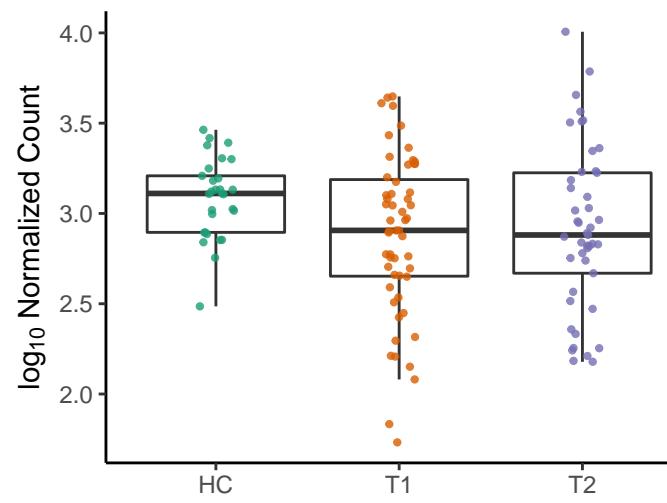
Hymenobacter sp. BRD72

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



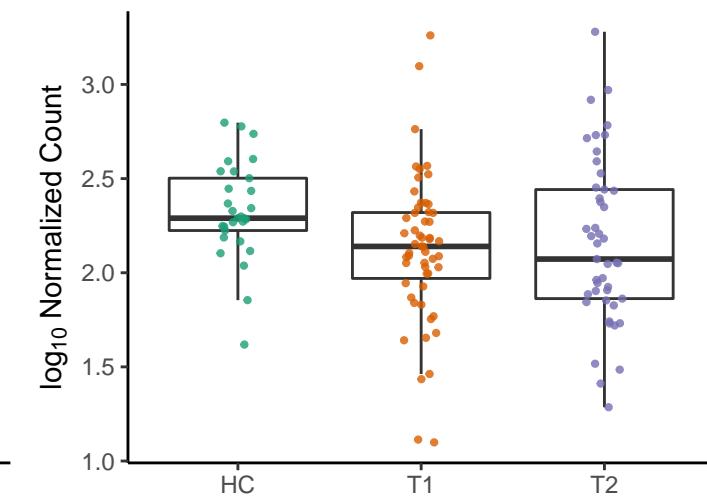
Sorangium cellulosum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.86



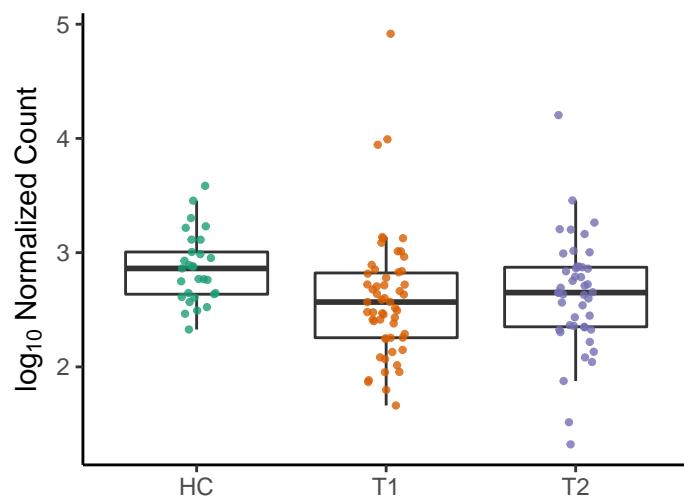
Pelobacter carbinolicus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



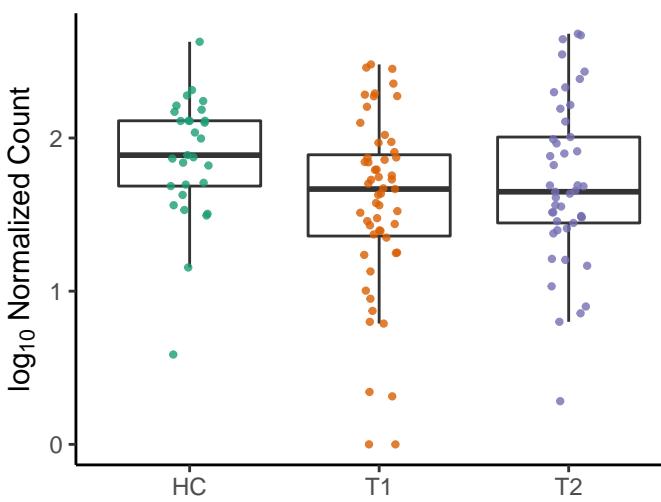
Prevotella dentalis

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



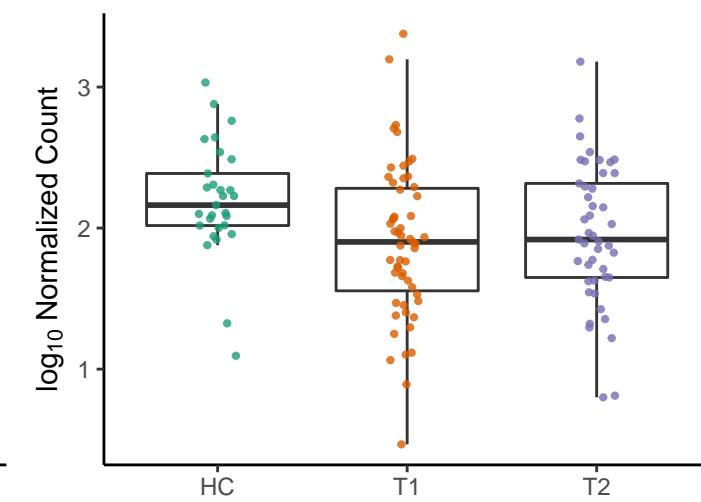
Streptomyces fulvissimus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



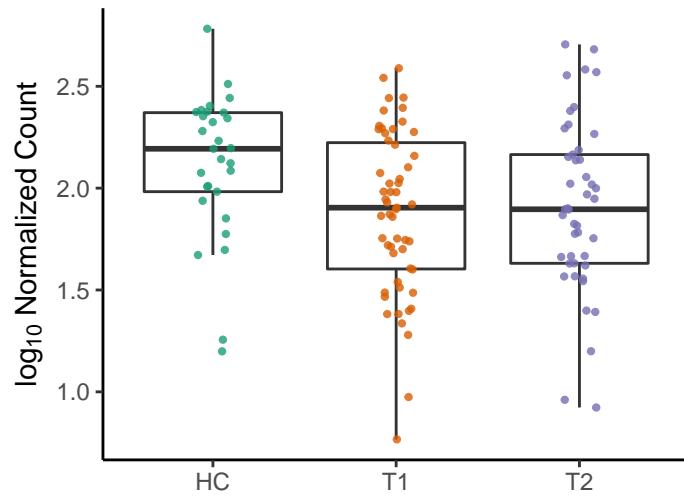
Ottowia sp. oral taxon 894

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



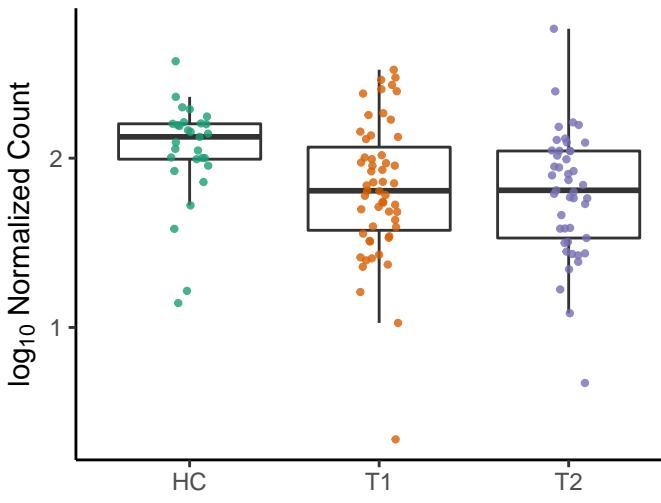
Unclassified *Virgibacillus* Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.91



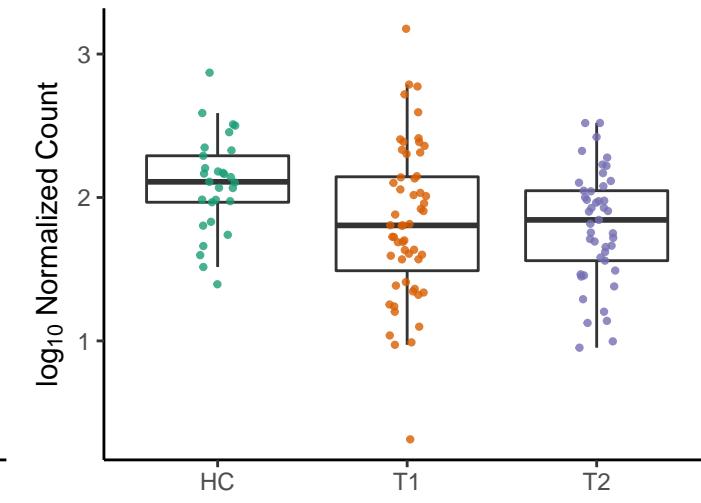
Natranaerobius thermophilus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.88



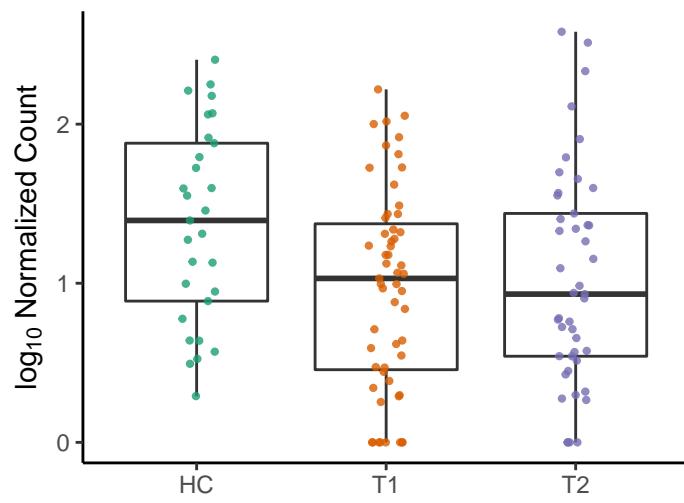
Nocardia otitidiscauli var. *varium*

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.98



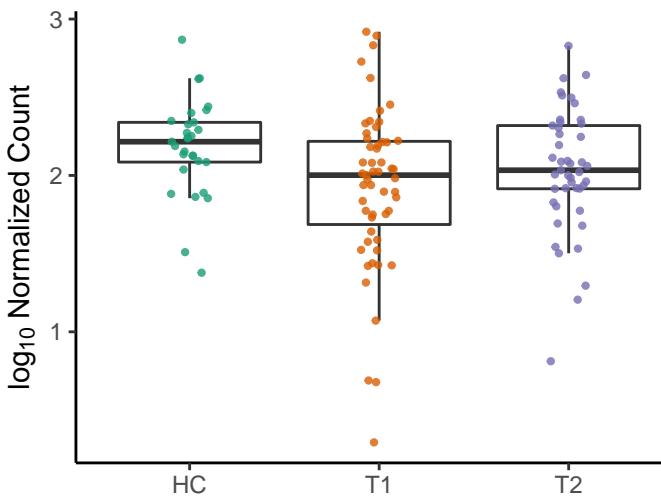
Unclassified *Methyloceanibacter* Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.9



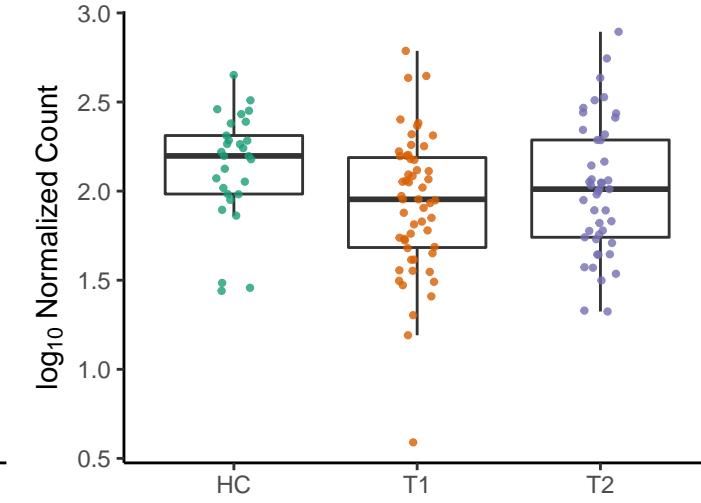
Geitlerinema sp. PCC 7407

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



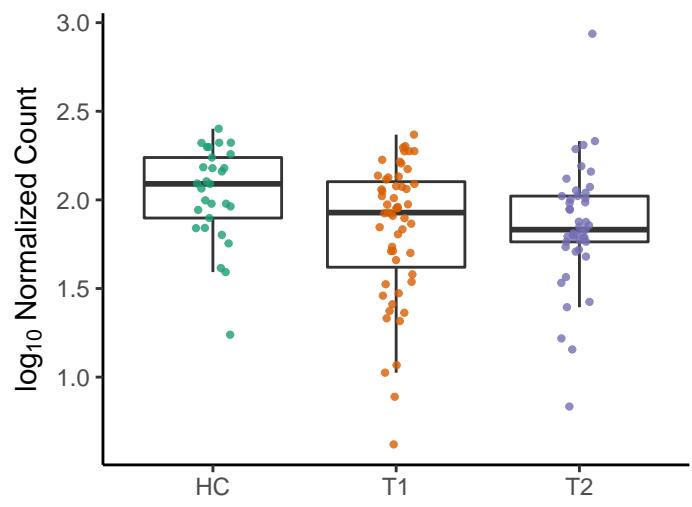
Lactobacillus pontis

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



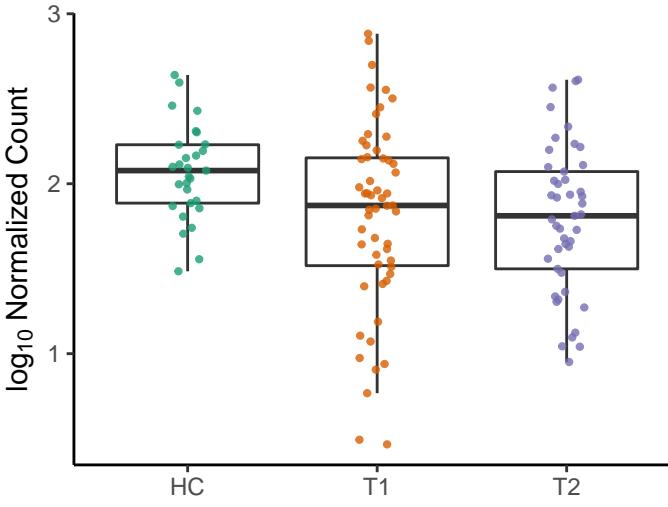
Marinobacterium aestuarii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.94



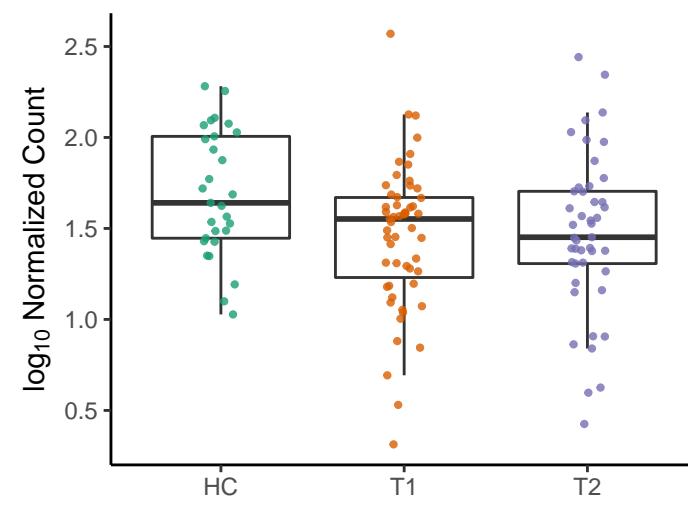
Methyllobacterium sp. 4–46

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



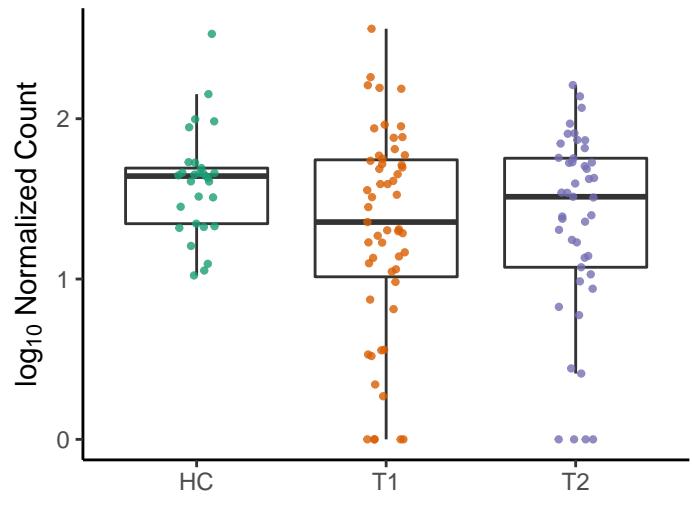
Phaeobacter piscinae

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



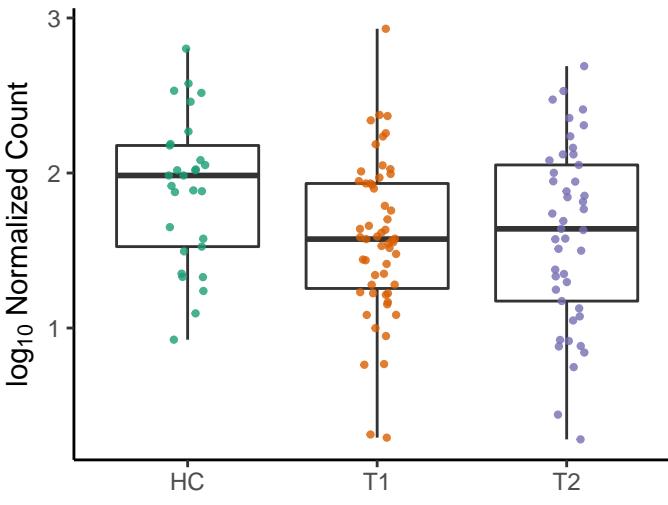
Unclassified Rhodovulum Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



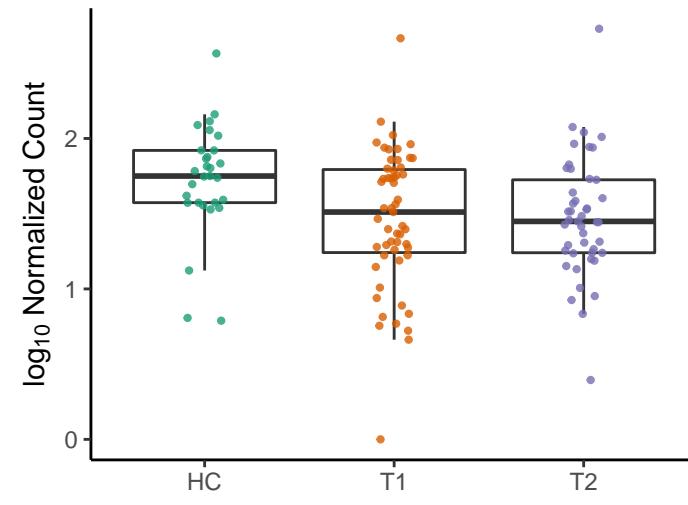
Salinigranum rubrum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.87



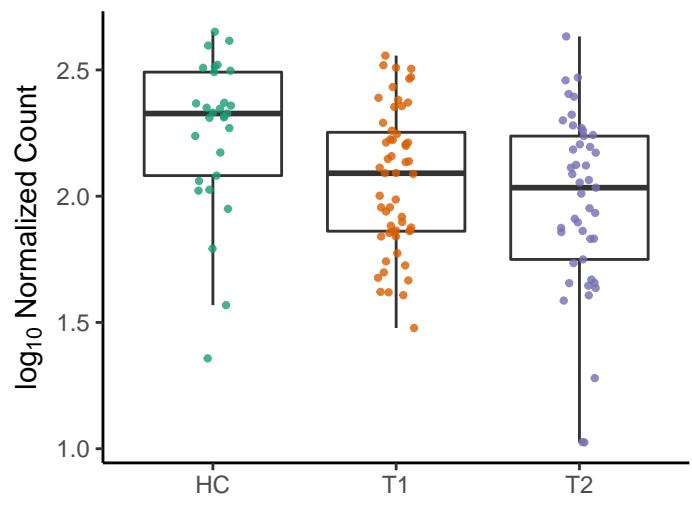
Providencia sneebia

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.93



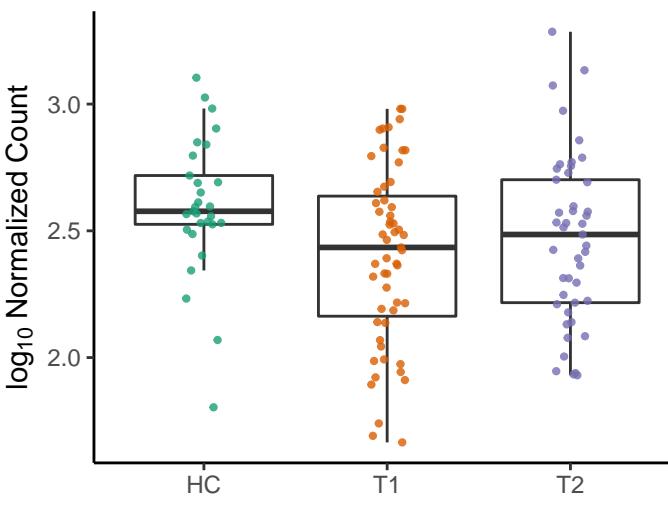
Polynucleobacter necessarius

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



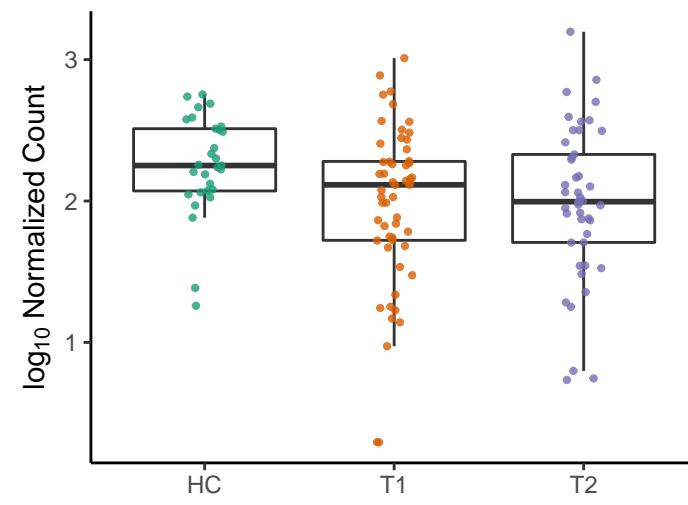
Paenibacillus cellulositrophicus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



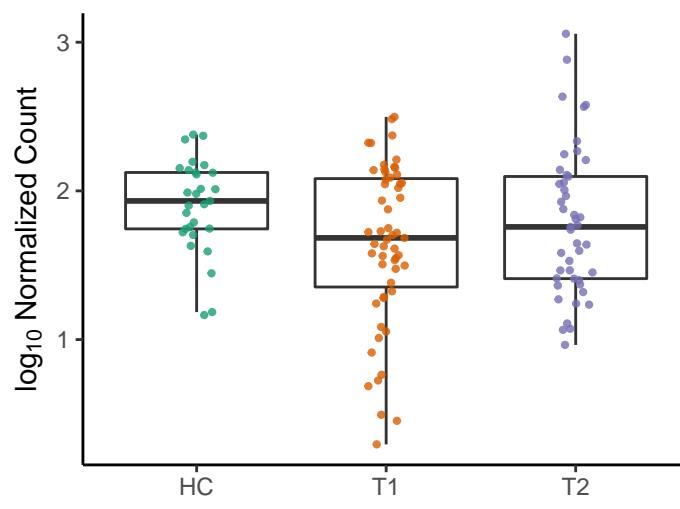
Cellulomonas sp. Y8

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



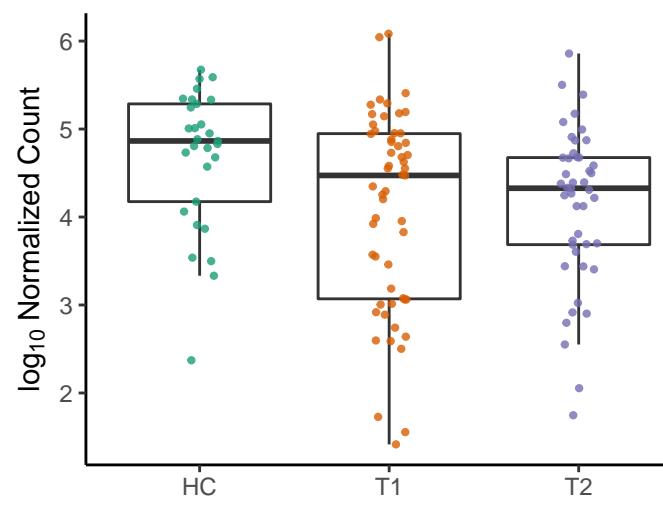
Serinicoccus sp. W204

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



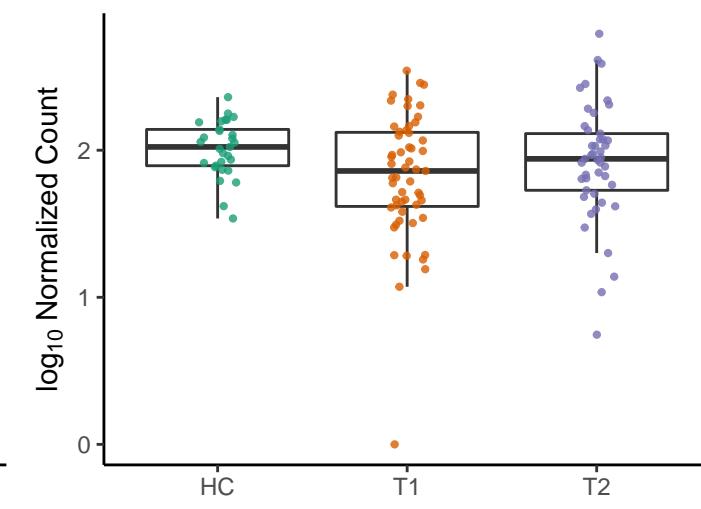
Adlercreutzia equolifaciens

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



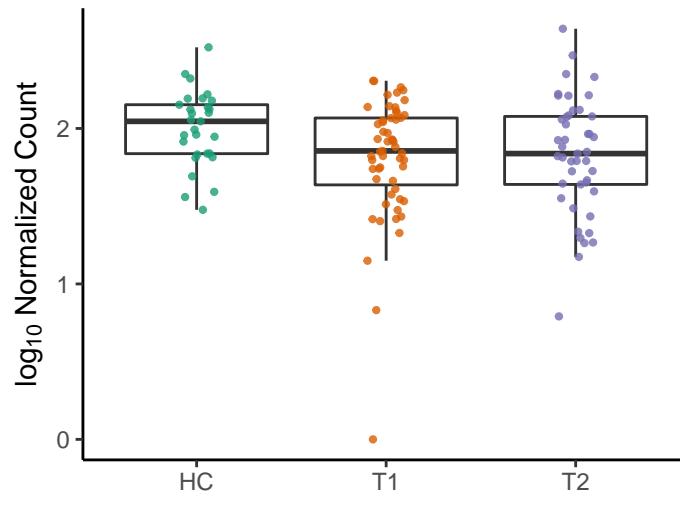
Dechloromonas aromatic

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



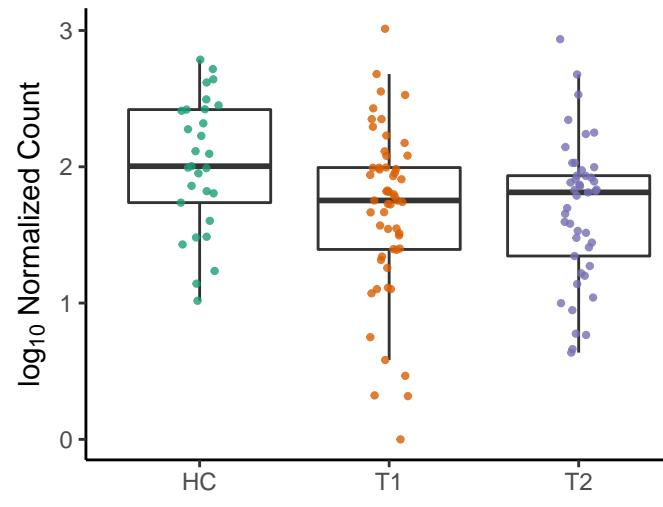
Labrenzia sp. THAF82

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



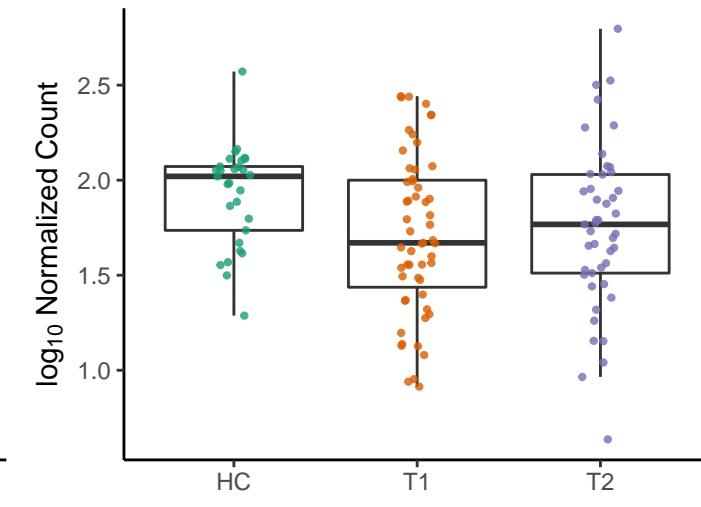
Unclassified Dermabacter Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



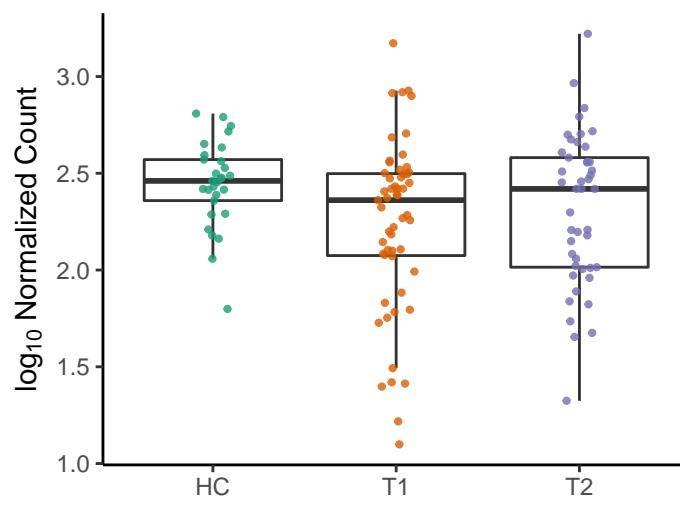
Brenneria rubrifaciens

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



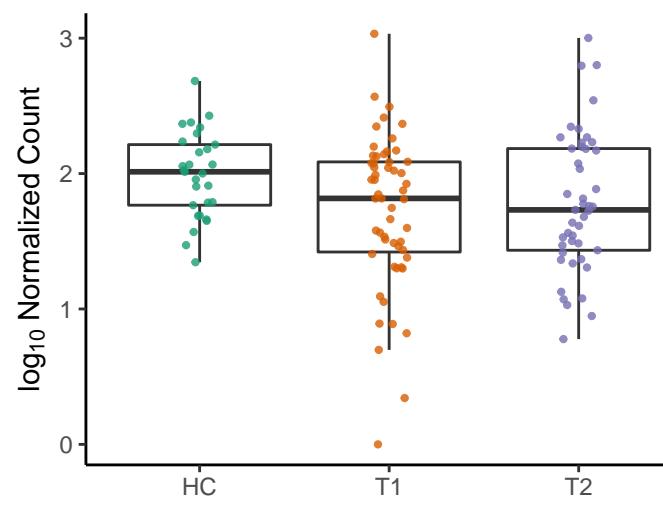
Moorella glycerini

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



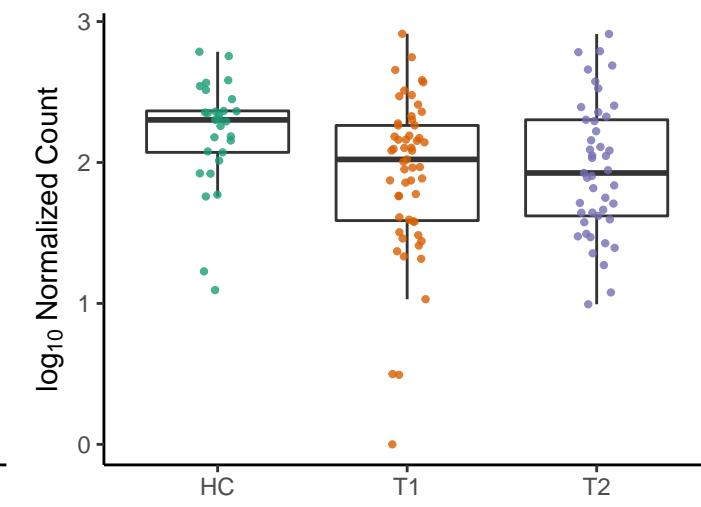
Mycolicibacterium gilvum

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



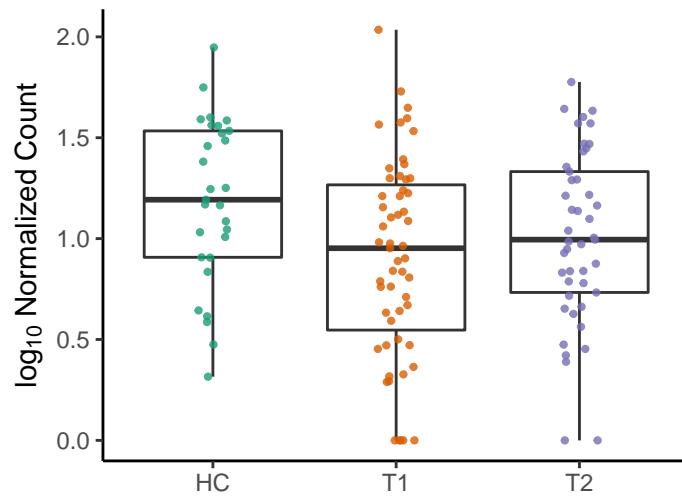
Phreatobacter stygius

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



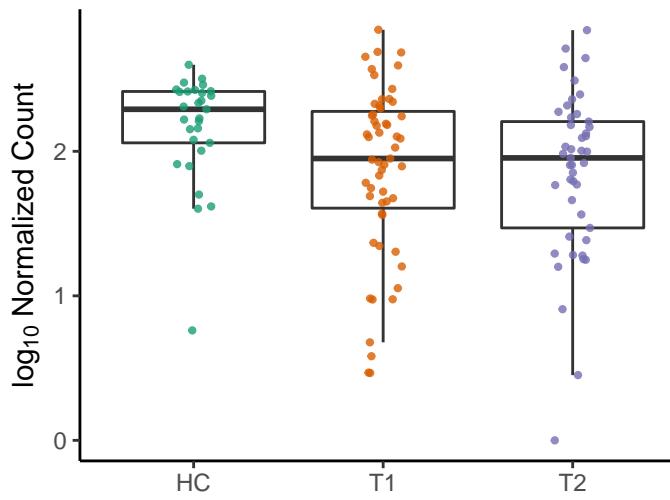
Planctomycetes bacterium Mal35

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



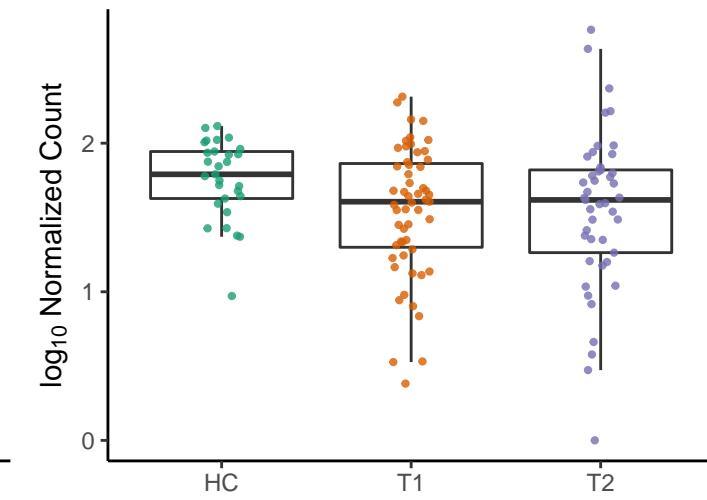
Unclassified Thermaerobacter Genus

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



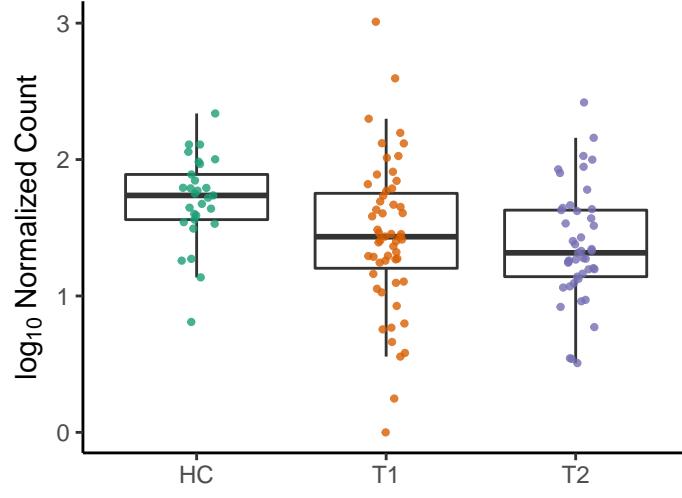
Calothrix sp. 336/3

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.99



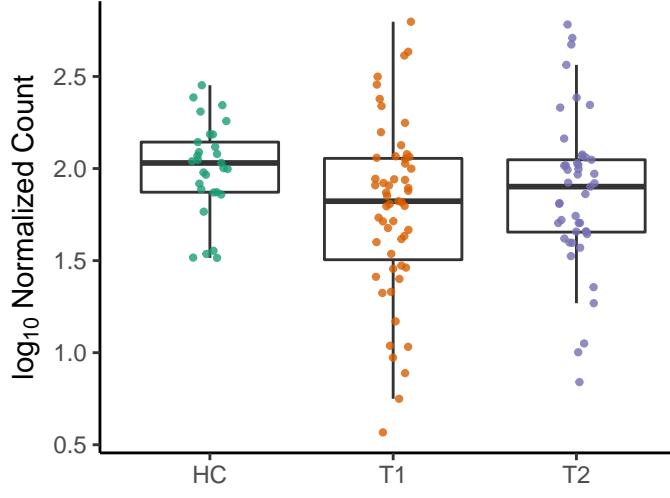
Thalassotalea sp. PS06

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.87



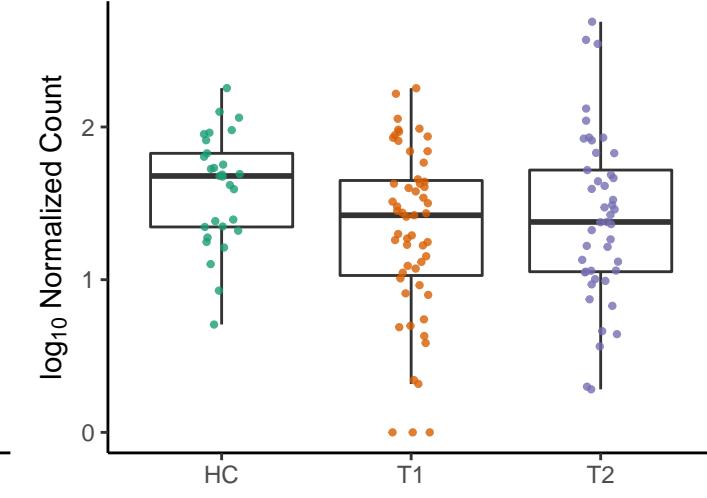
Sporosarcina sp. PTS2304

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



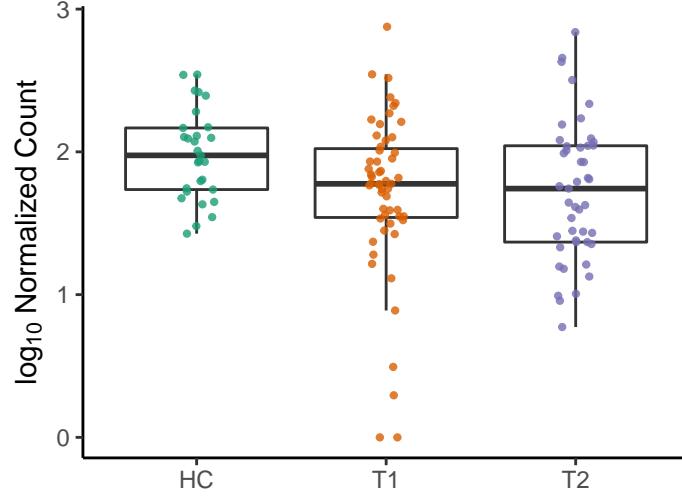
Plantibacter flavus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



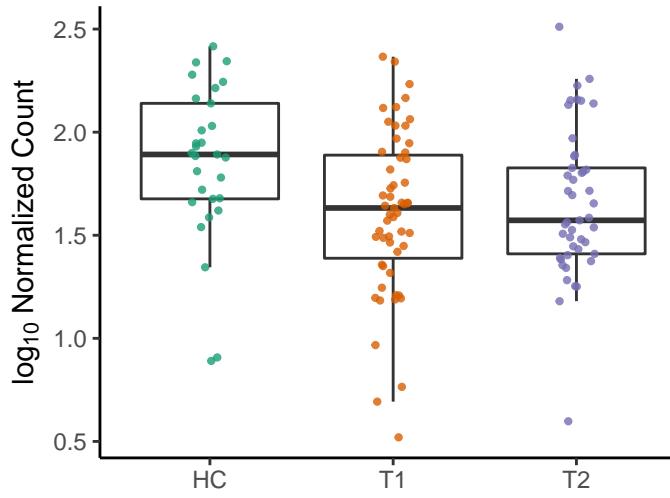
Isoptericola dokdonensis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



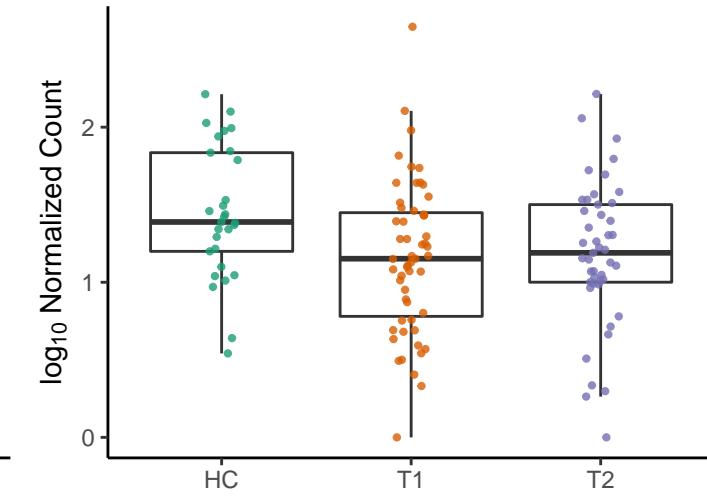
Parachlamydia acanthamoebae

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



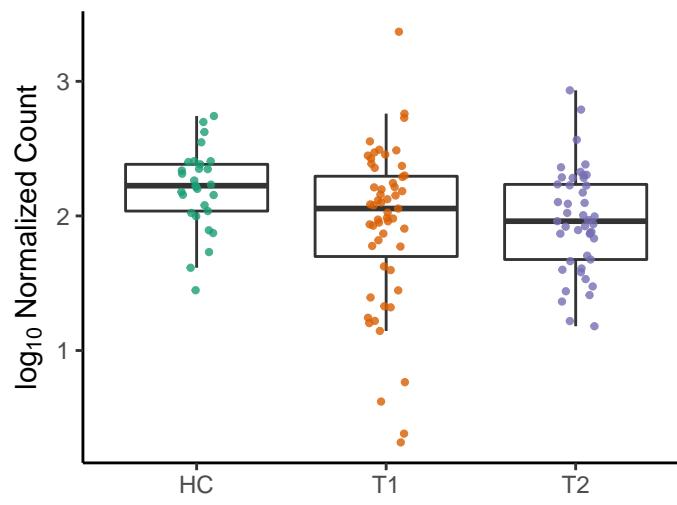
Rhodoluna lacicola

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



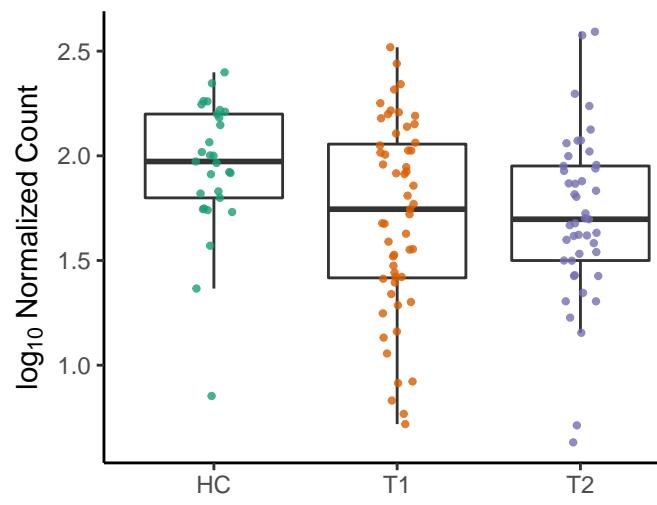
Bradyrhizobium sp. ORS 285

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



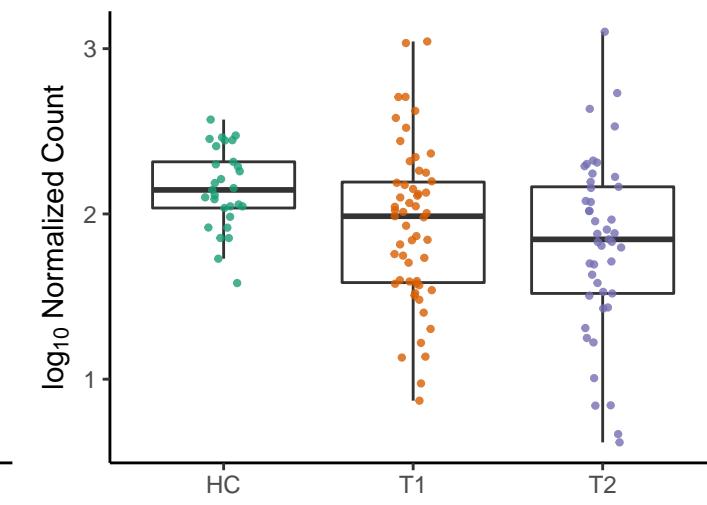
Ustilago maydis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



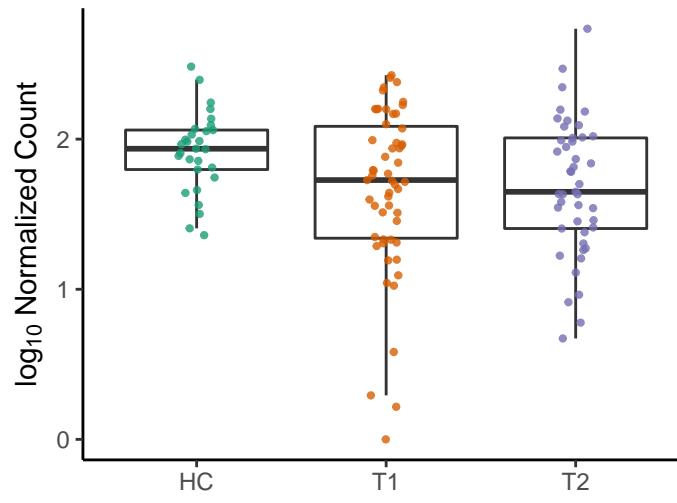
Unclassified Oxalobacteraceae Family

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



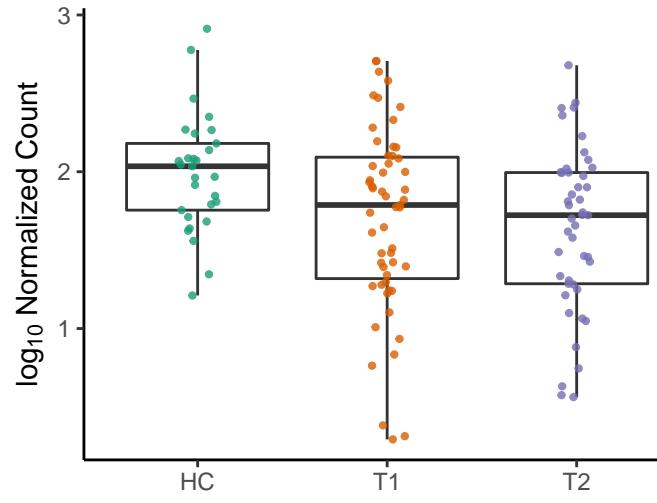
Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



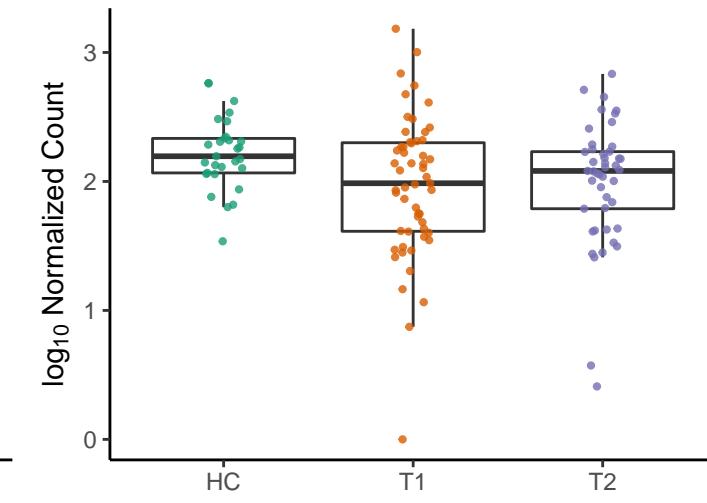
Unclassified Brachybacterium Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.99



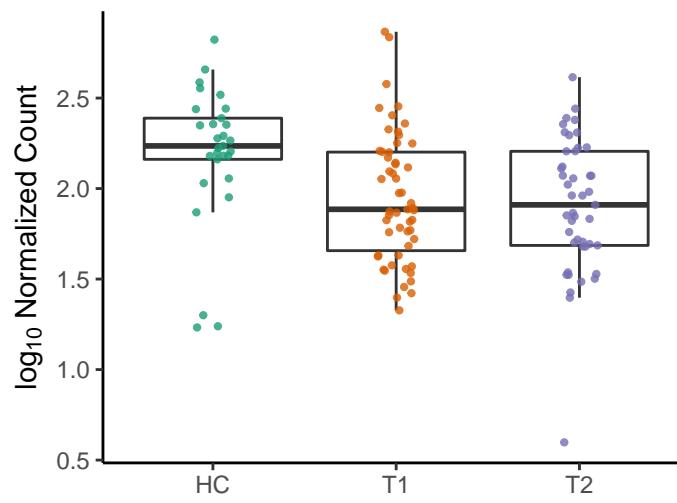
Geobacter bemandjiensis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.85



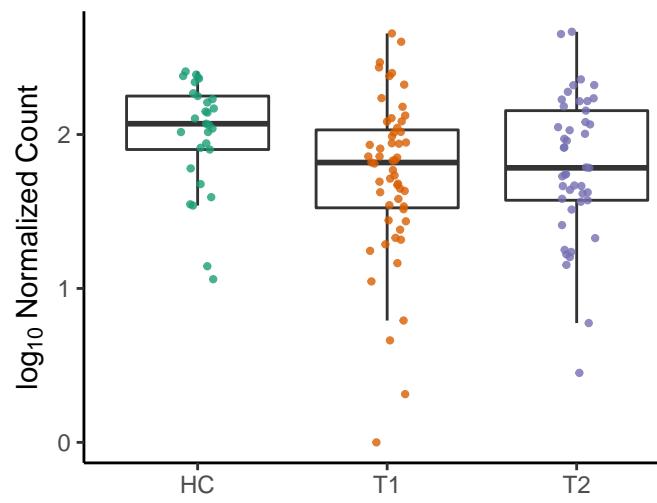
Unclassified Francisella Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



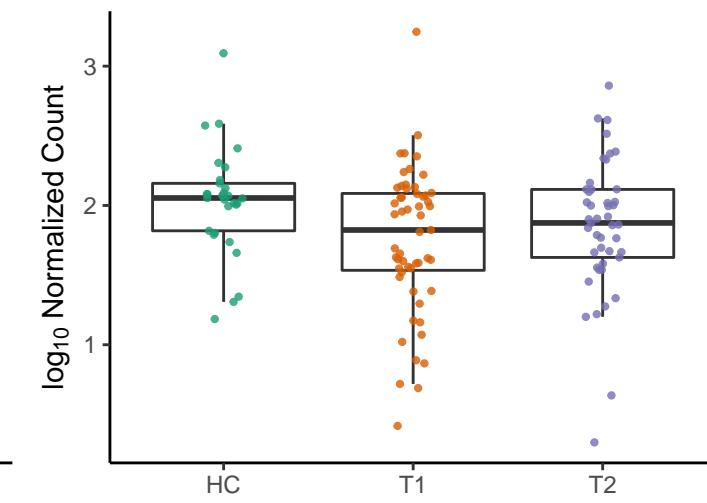
Streptomyces tirandamycinicus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85

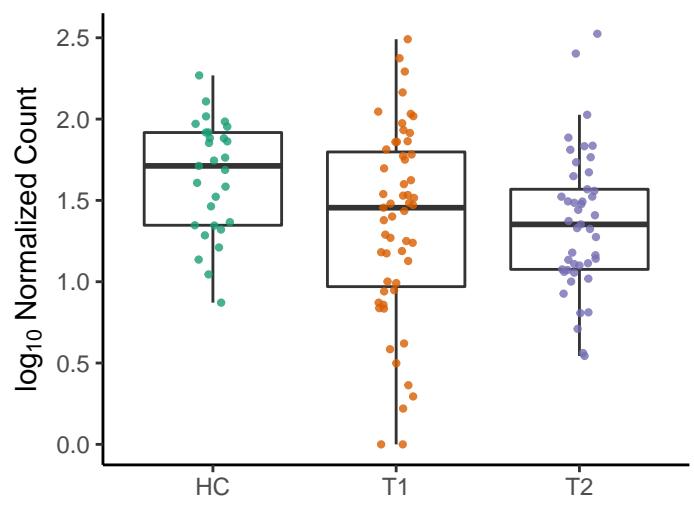


Hyphomicrobium sp. MC1

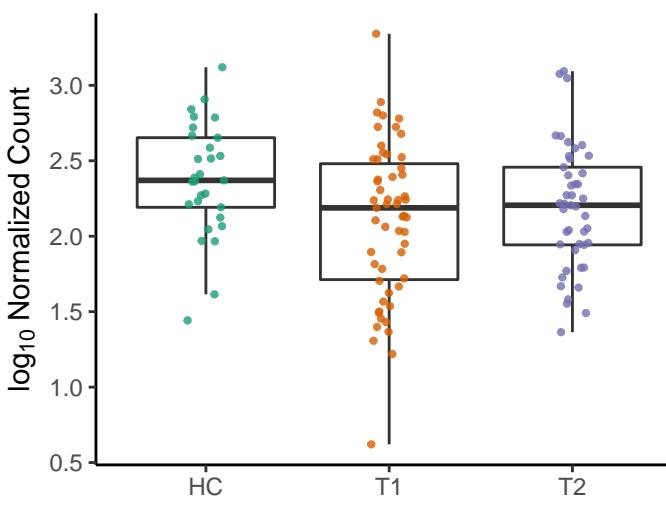
non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



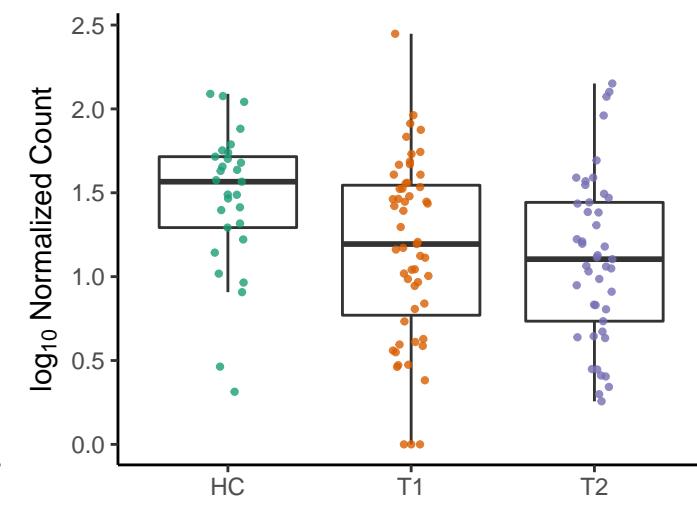
Altererythrobacter ishigakiensis
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.97



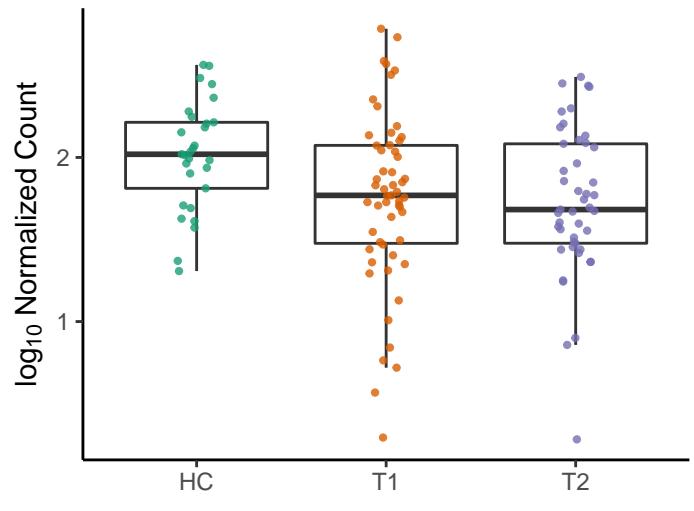
Plantactinospora sp. KBS50
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.85



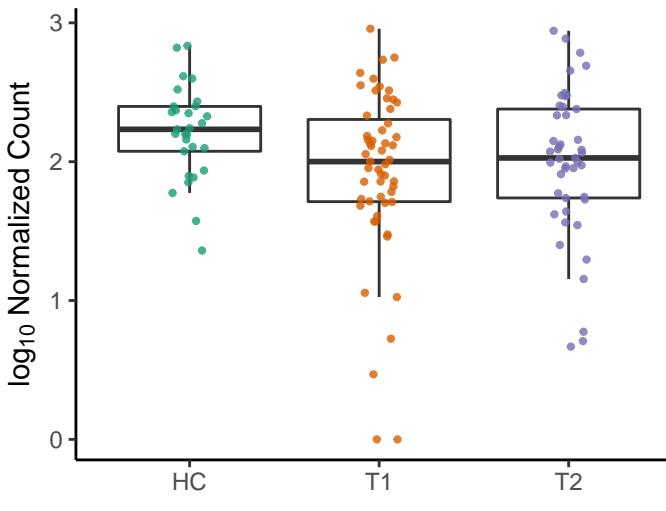
Candidatus Pantoea carbekii
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



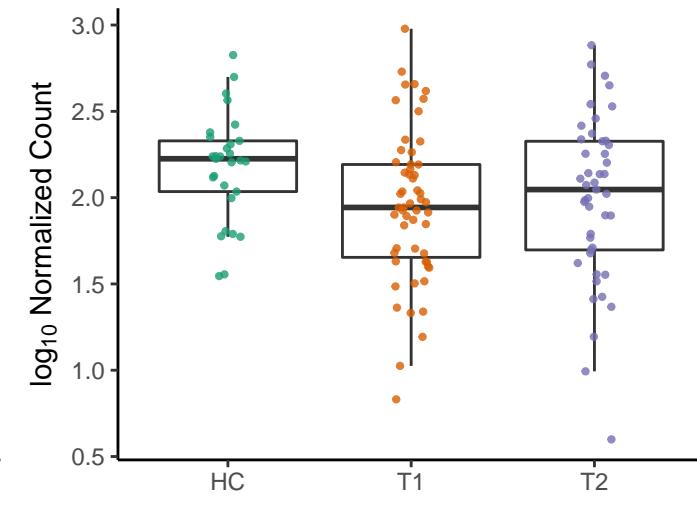
Lichenhabitans psoromatis
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.98



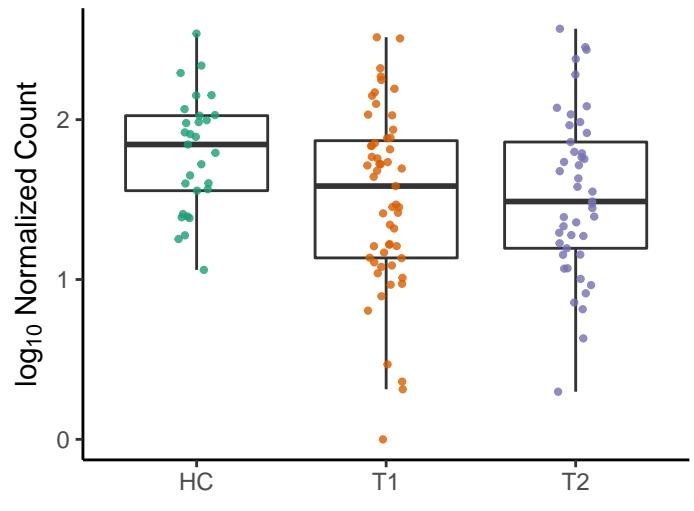
Streptomyces xinghaiensis
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85



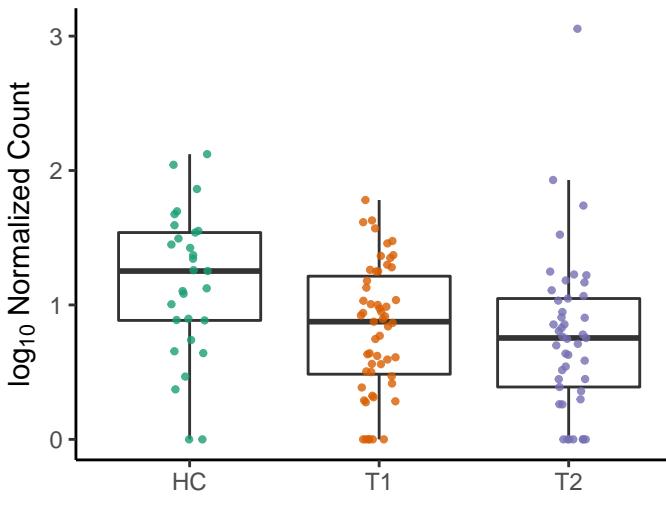
Streptomyces fungicidicus
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.85



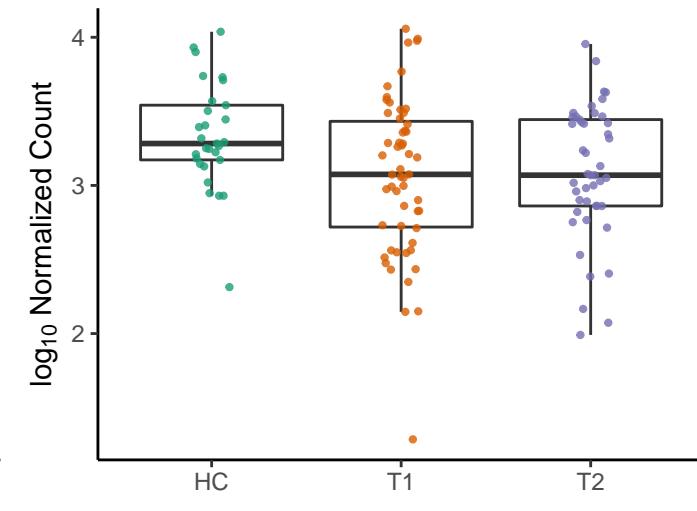
Agromyces sp. KACC 19306
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.92



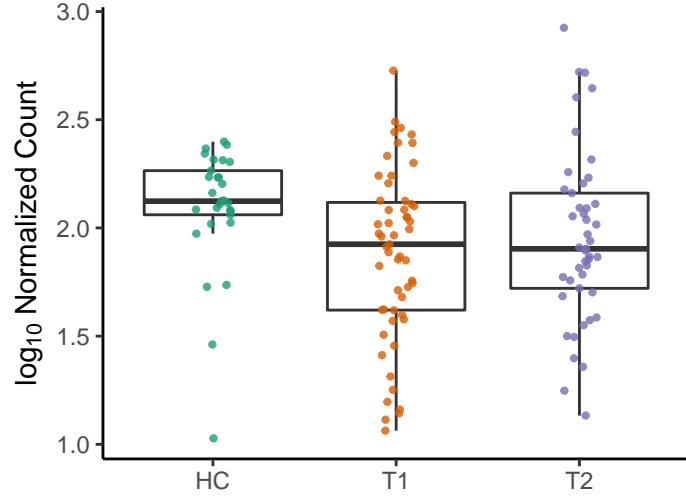
Wolbachia endosymbiont of *Folsomia* ca
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



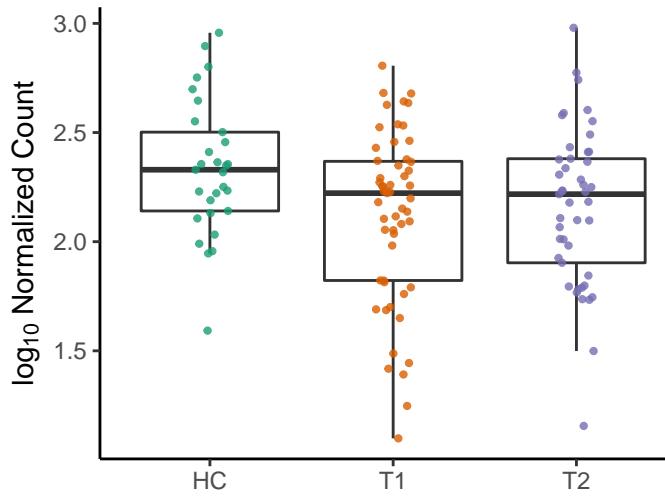
Slackia heliotrinireducens
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.91



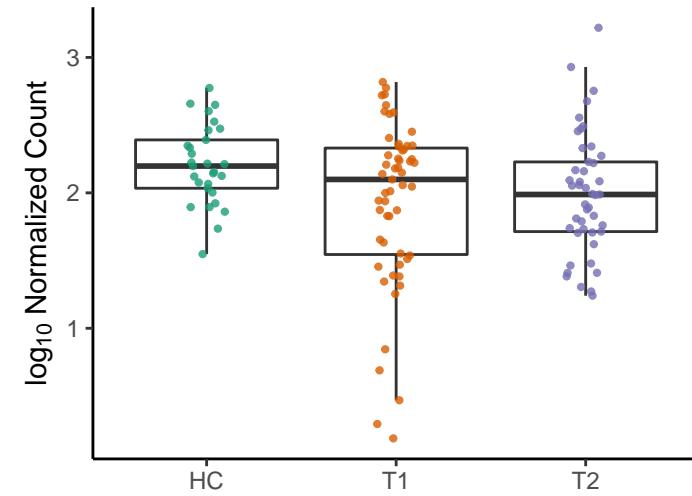
Carboxydothermus hydrogenoformans
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



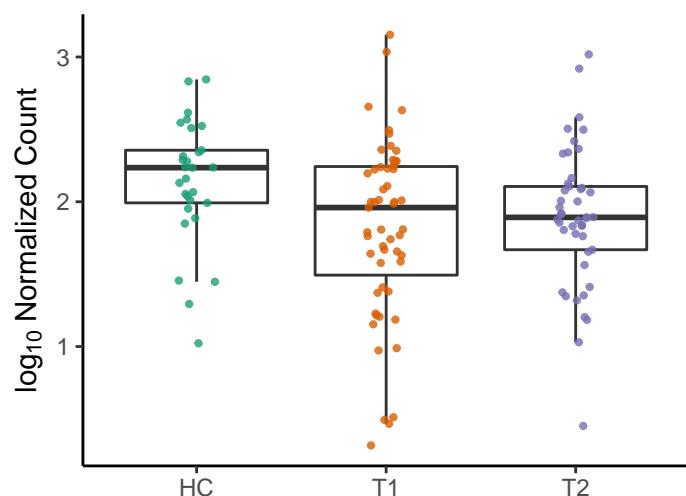
Desulfovibrio salexigens
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.92



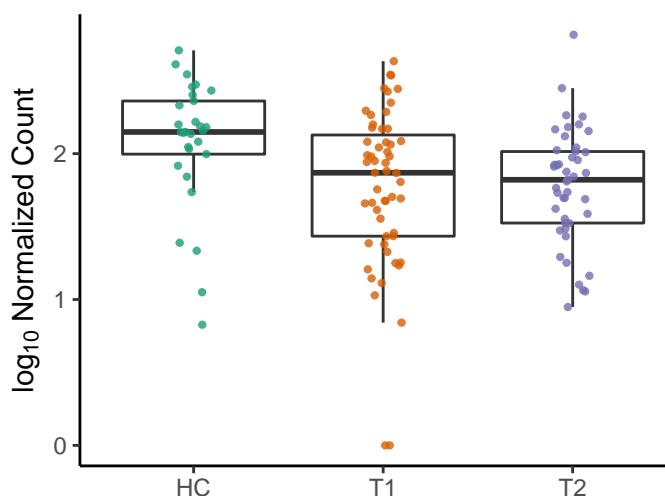
Micromonospora echinospora
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



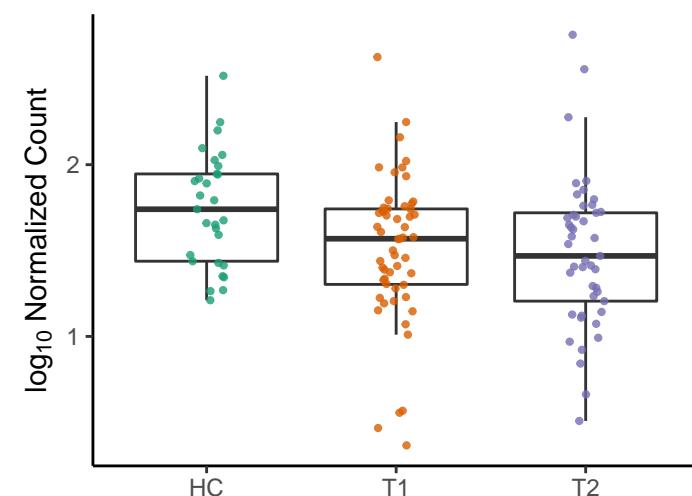
Actinosynnema pretiosum
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



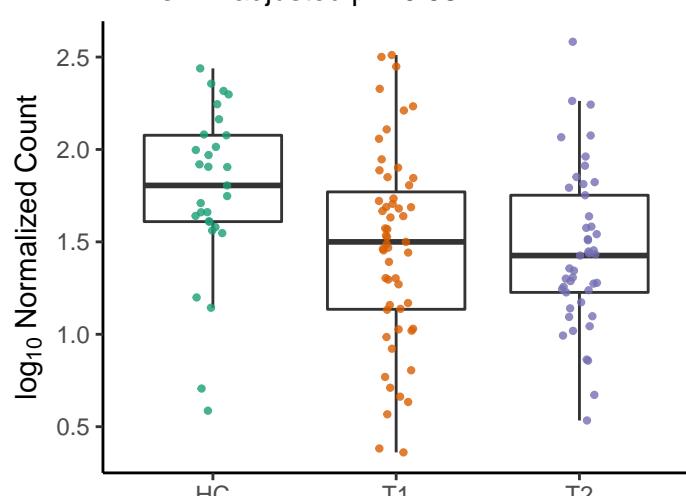
Arcanobacterium haemolyticum
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.94



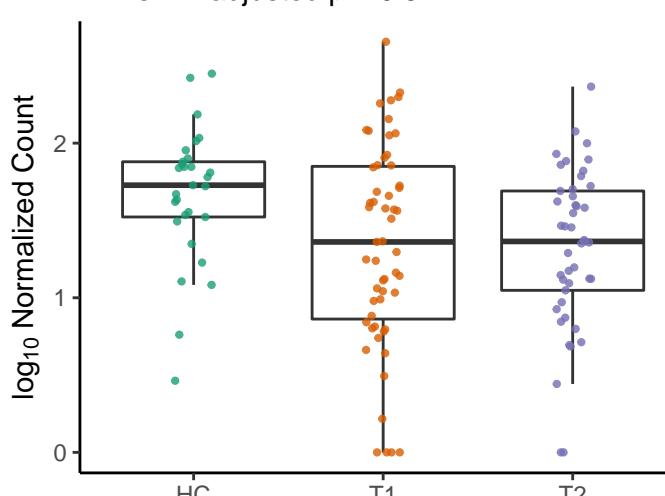
Elusimicrobium minutum
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



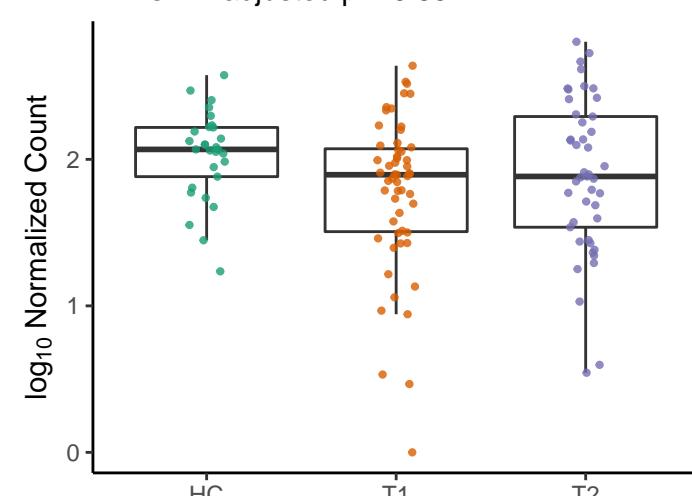
Vibrio ponticus
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



Unclassified Opitutaceae Family
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91

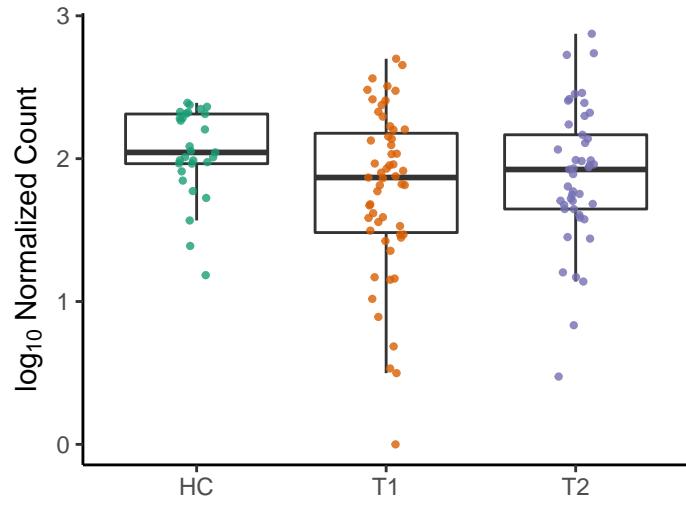


Bradyrhizobium sp. BTAi1
non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



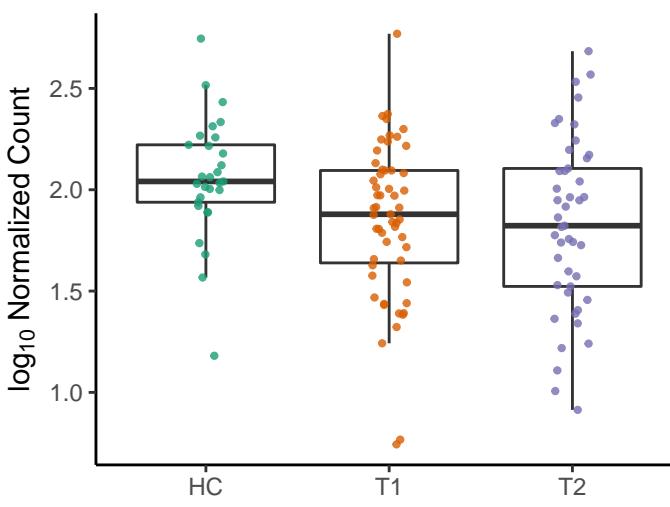
Bordetella petrii

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



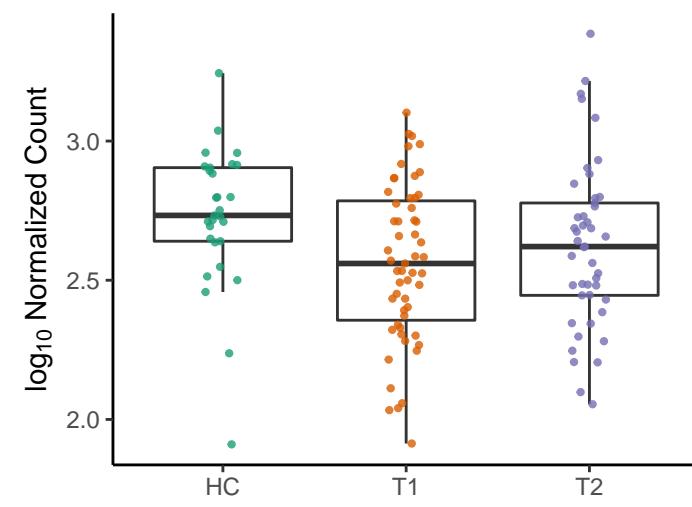
Unclassified Alteromonadales Order

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



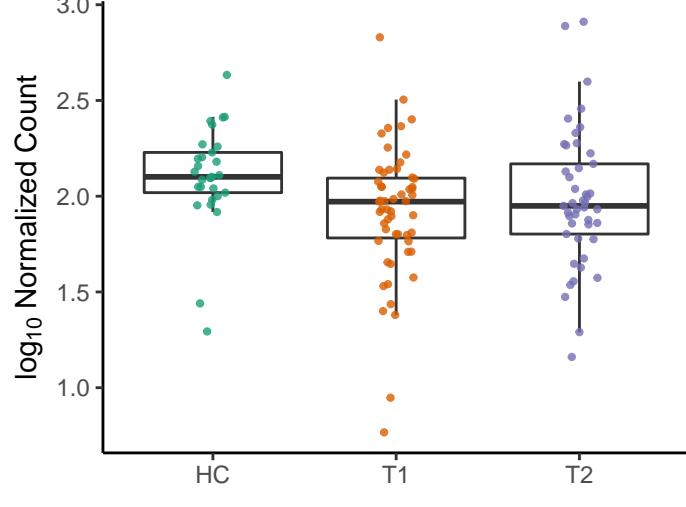
Paenibacillus donghaensis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



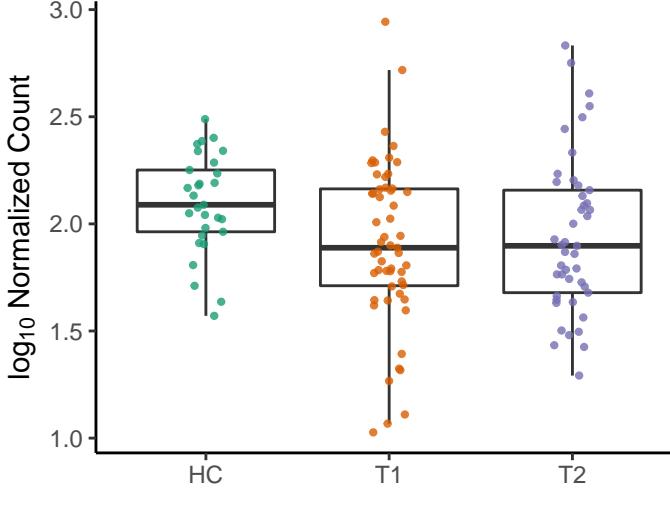
Paenibacillus xylanexedens

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



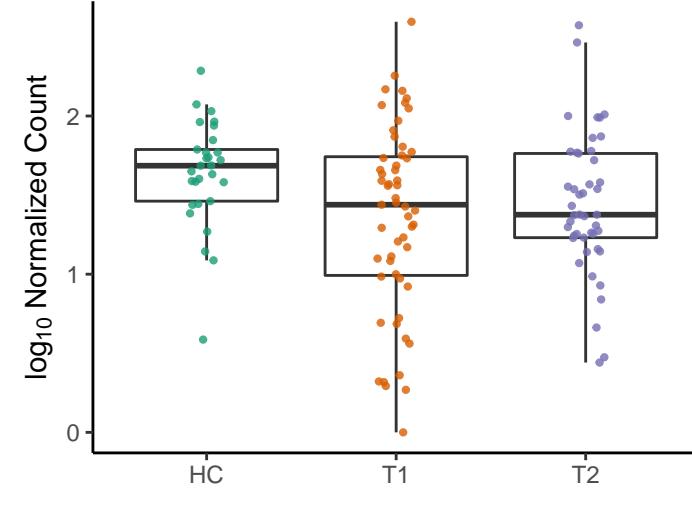
Unclassified Rahnella Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



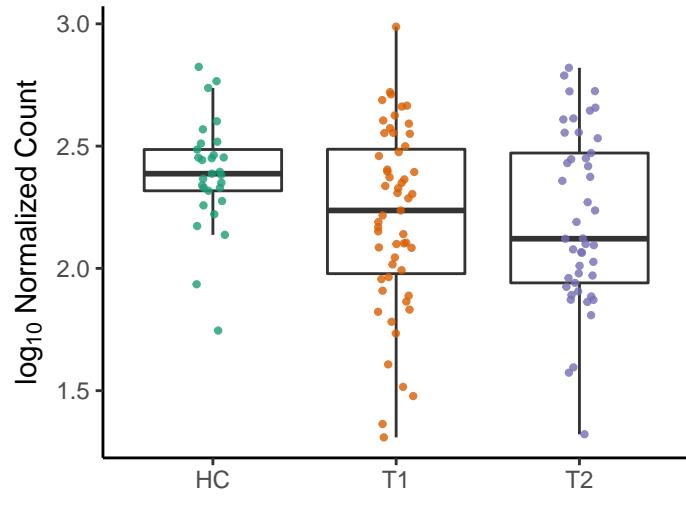
Streptomyces sp. S1D4-11

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



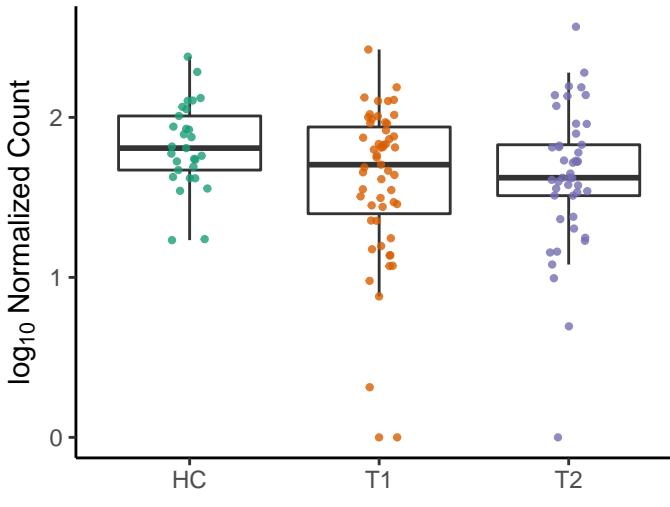
Treponema denticola

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.99



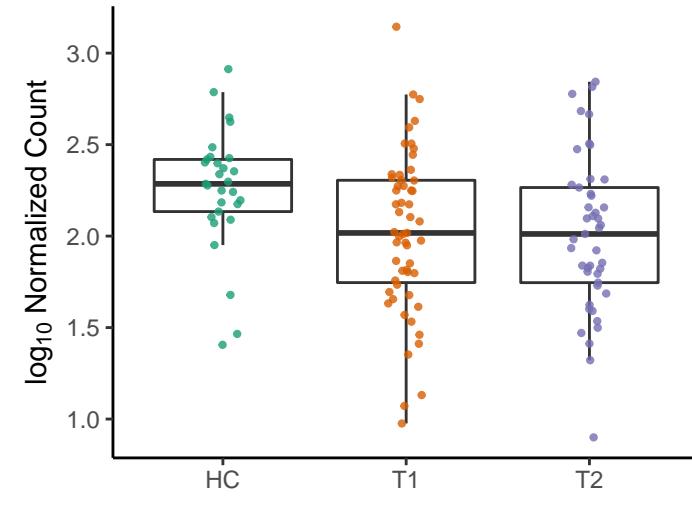
Methanocella arvoryzae

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



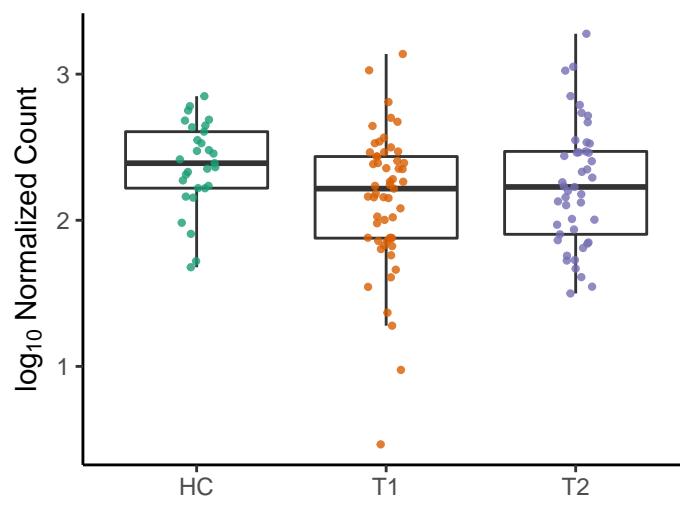
Gluconobacter oxydans

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



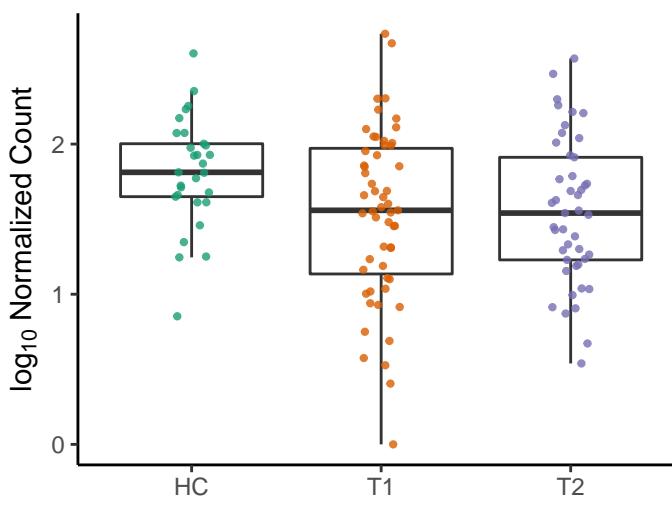
Unclassified Bradymonadales Order

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



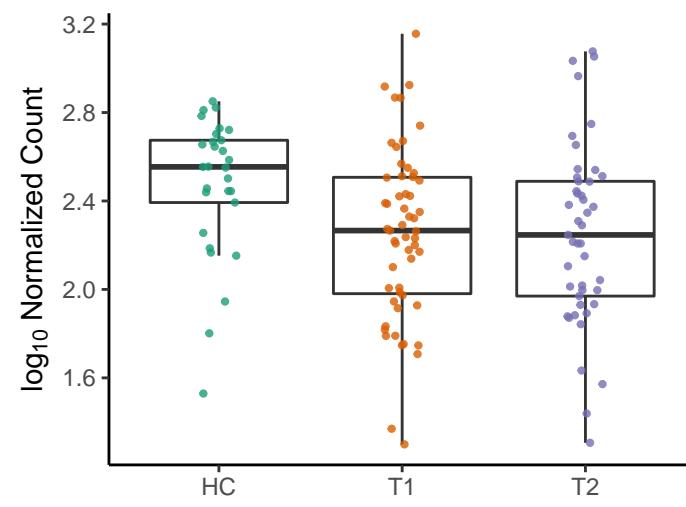
Unclassified Thermoanaerobacterales O

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



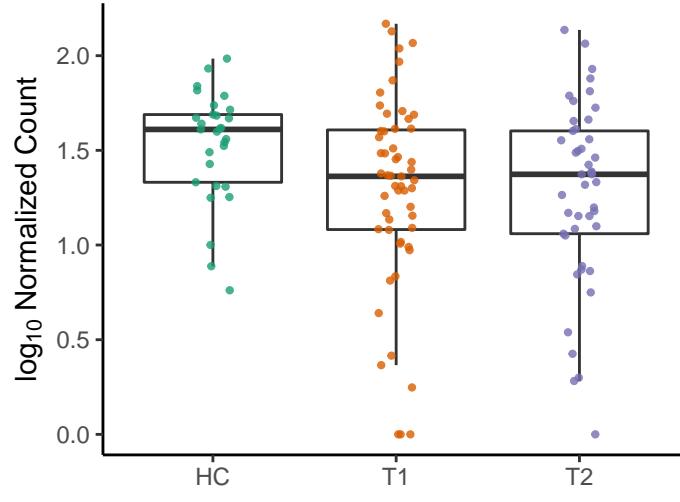
Halocella sp. SP3-1

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



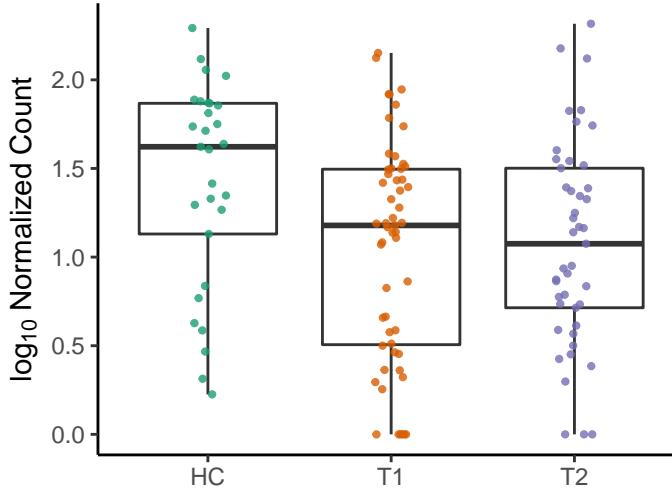
Halodesulfurarchaeum formicicum

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 1



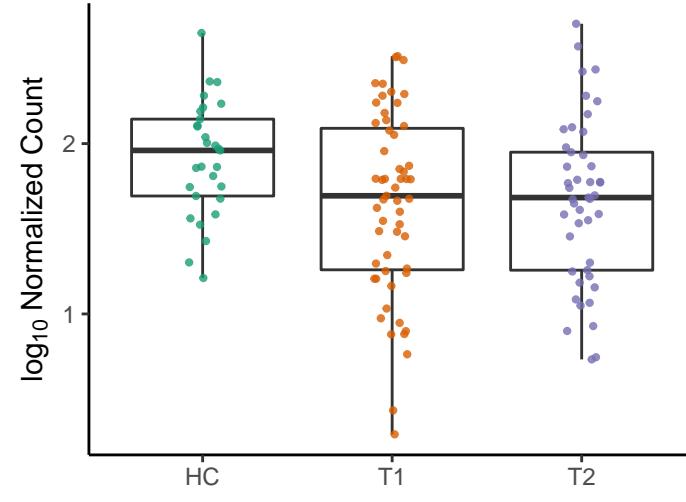
Aeromonas sp. ASNIH4

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.97



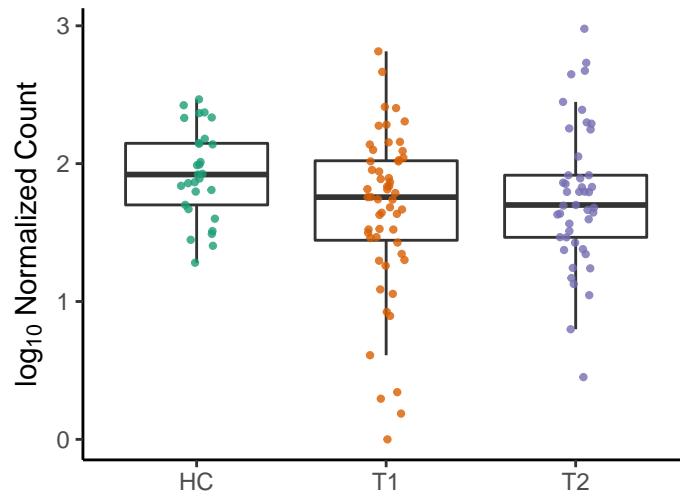
Saccharomonospora glauca

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



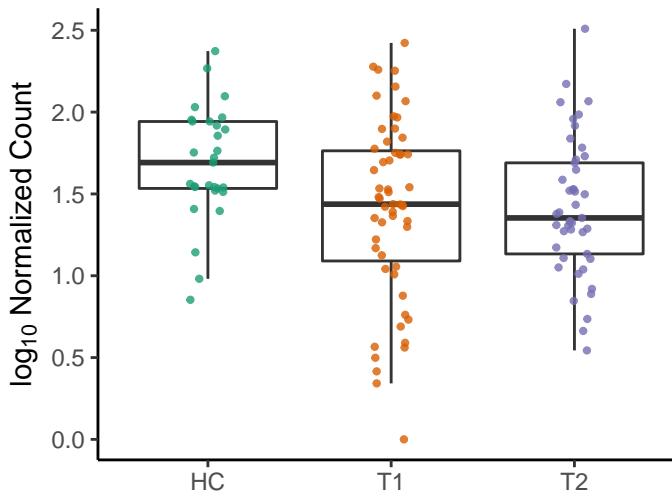
Streptomyces alboniger

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



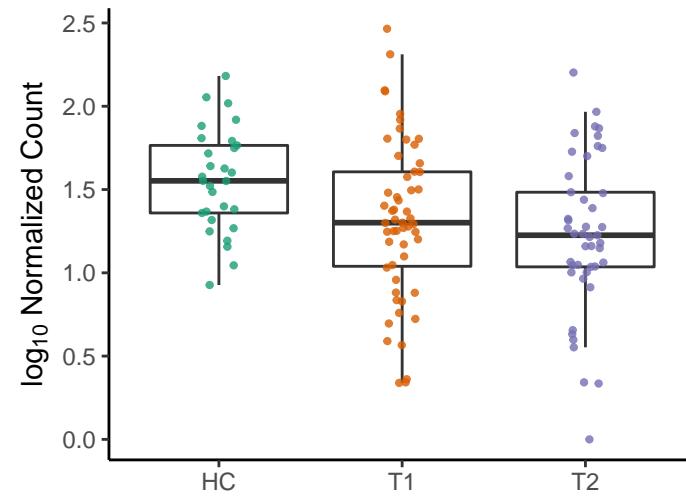
Oceanicoccus sagamiensis

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



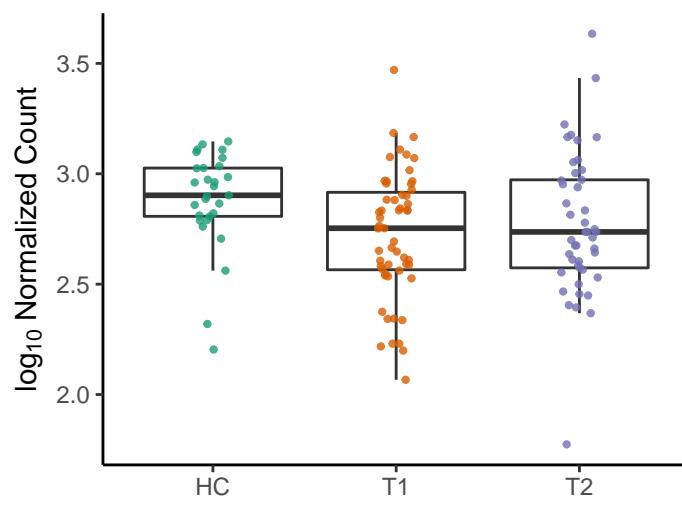
Pseudothermotoga thermarum

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



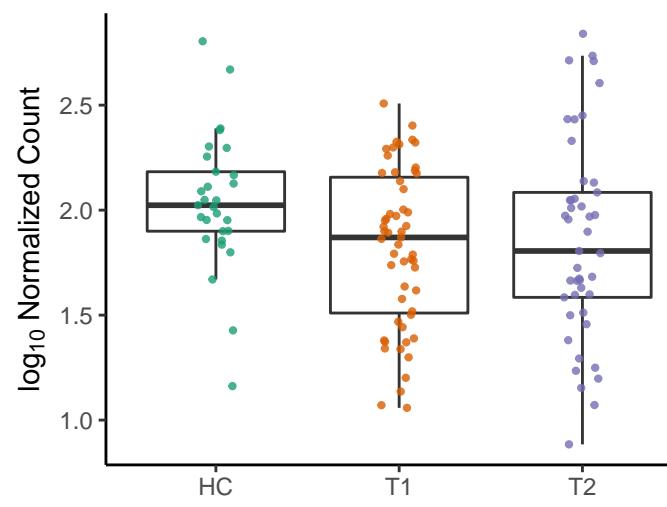
Unclassified Vibrio Genus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



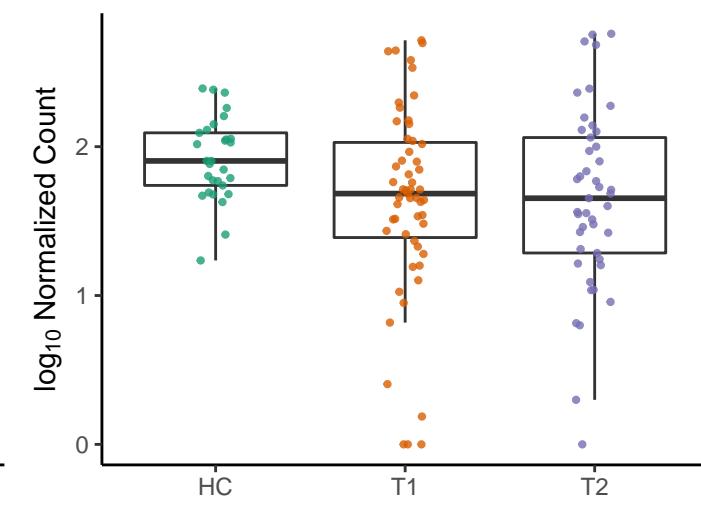
Unclassified Thermoanaerobacterium C

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



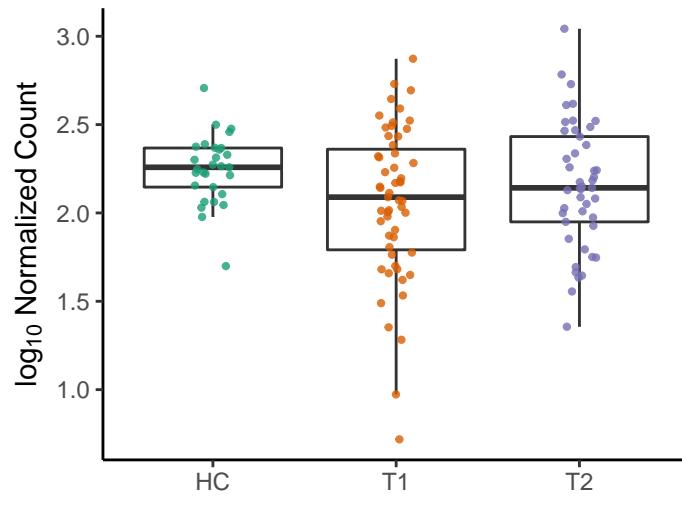
Porphyrobacter sp. CACIAM 03H1

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



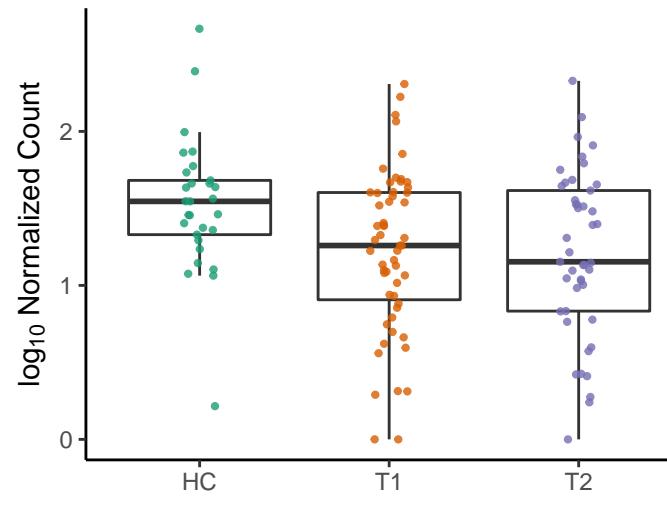
Kiritimatiellaeota bacterium S-5007

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



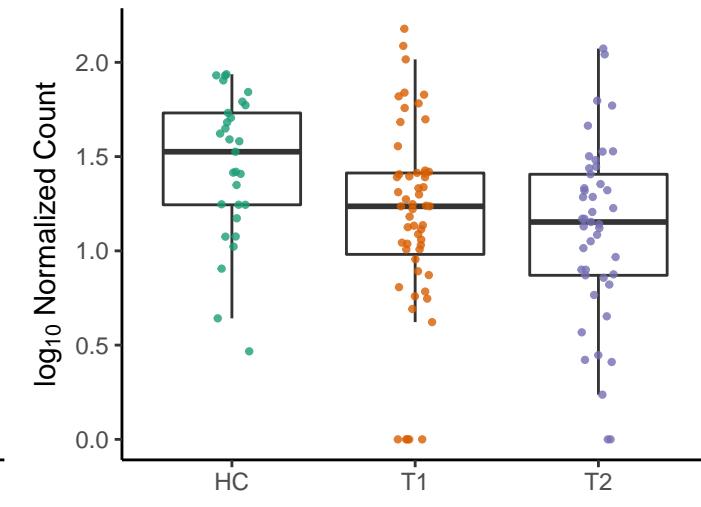
Marivivens sp. JLT3646

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.95



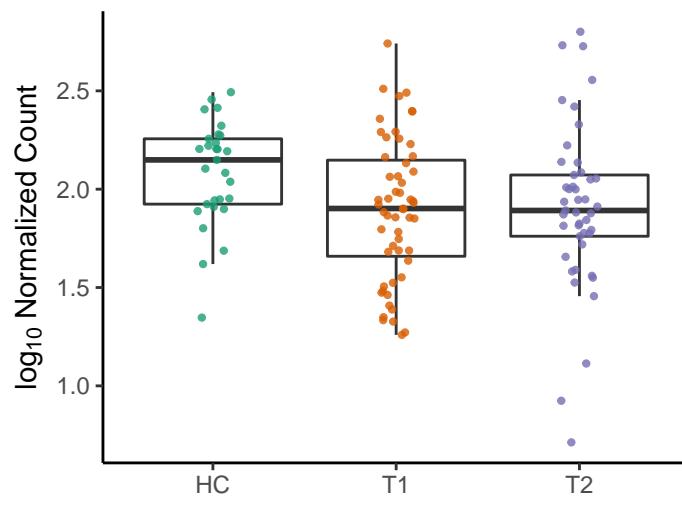
Mycoplasma hyopneumoniae

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.91



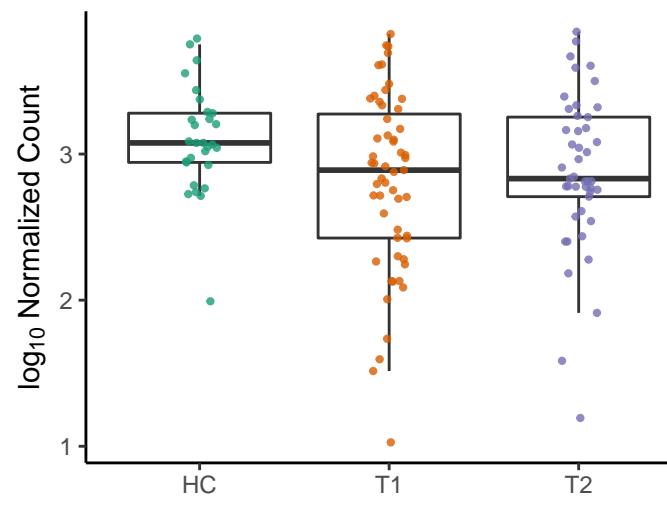
Zymomonas mobilis

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.97



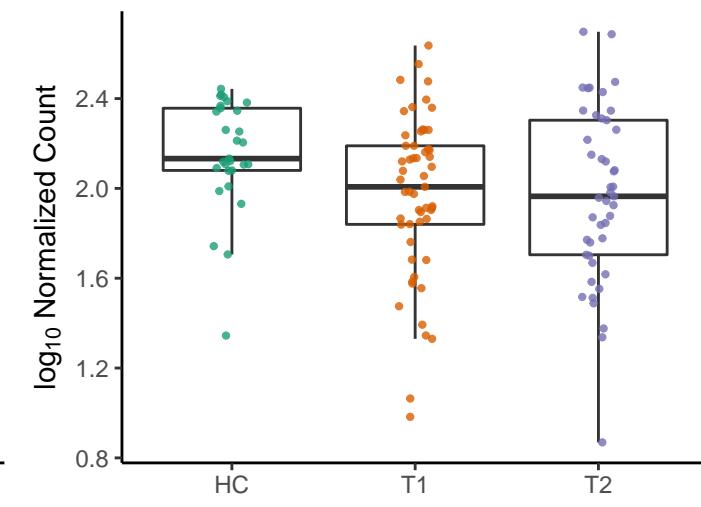
Coriobacteriaceae bacterium 68-1-3

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.86



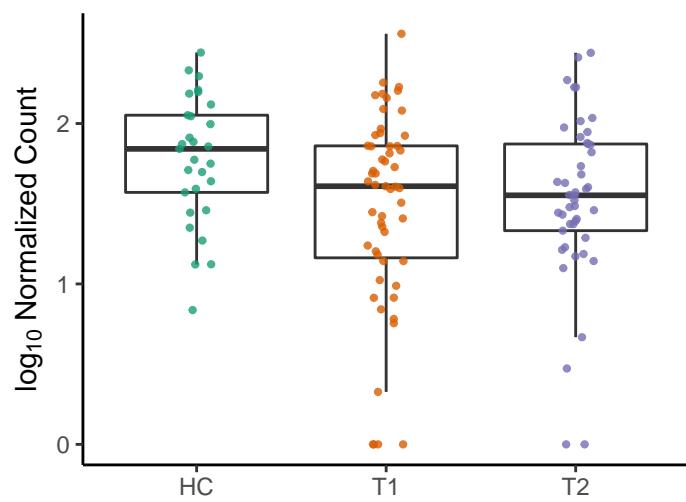
Marinobacter salarius

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



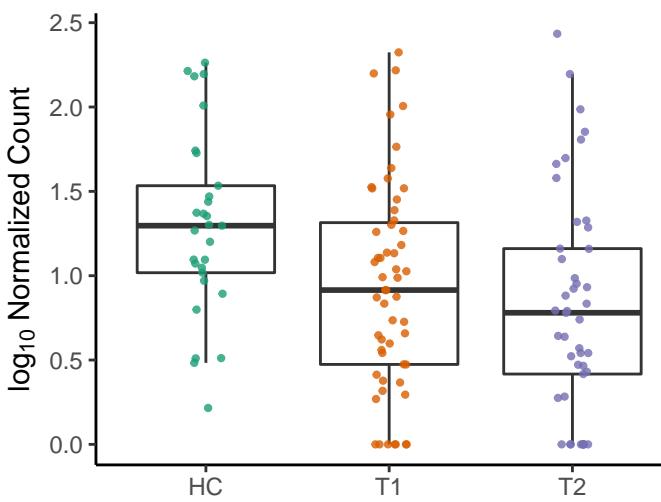
Mesorhizobium sp. AA22

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.87



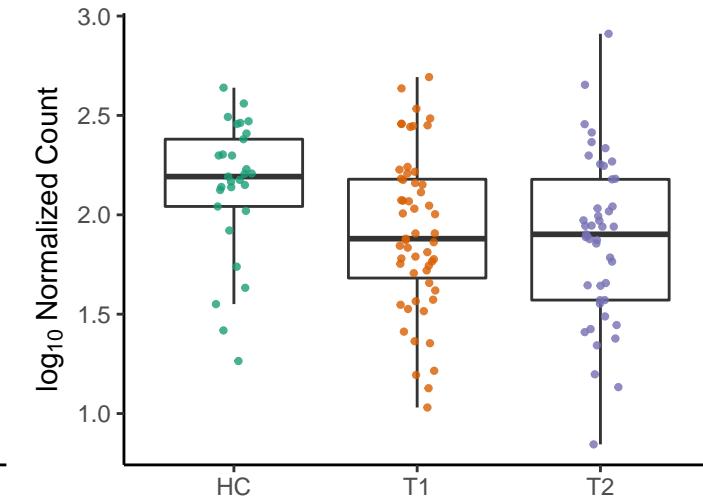
Aeromonas sp. ASNIH5

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.9



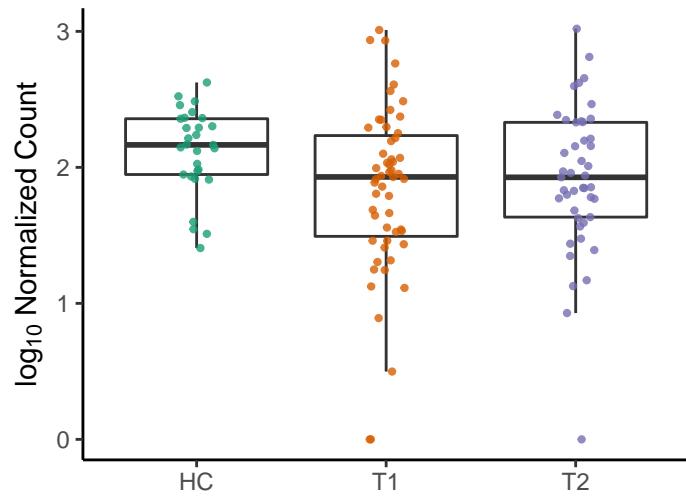
Paraliobacillus sp. X-1125

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



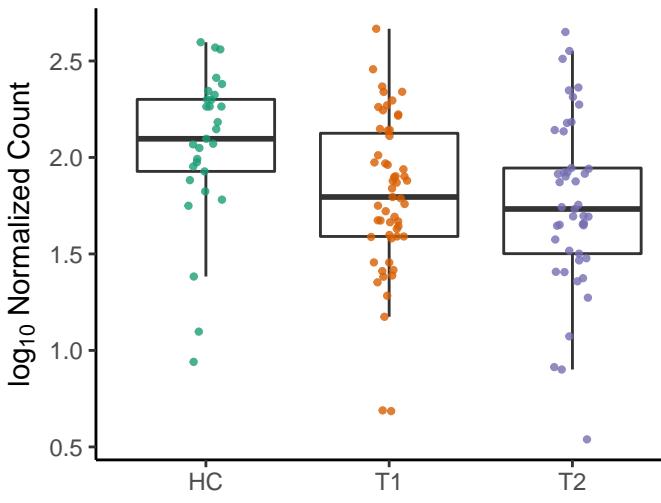
Rhodobacteraceae bacterium SH-1

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



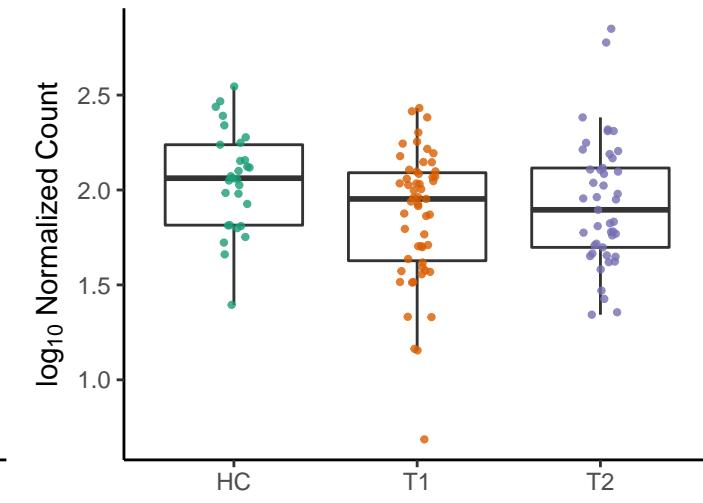
Unclassified Brachyspira Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



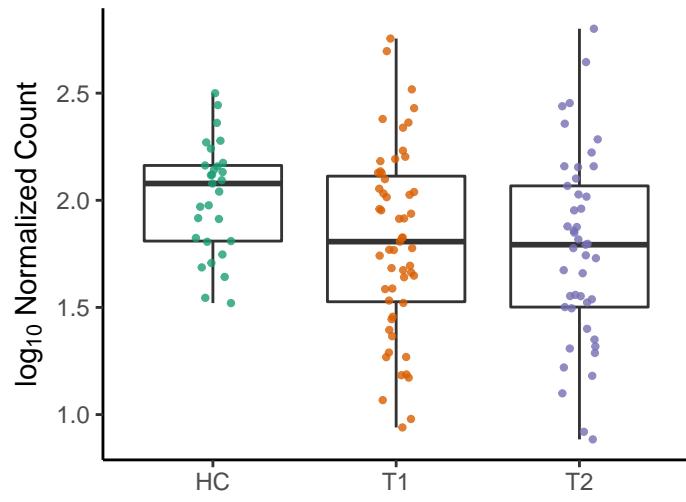
Unclassified Corynebacteriaceae Family

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



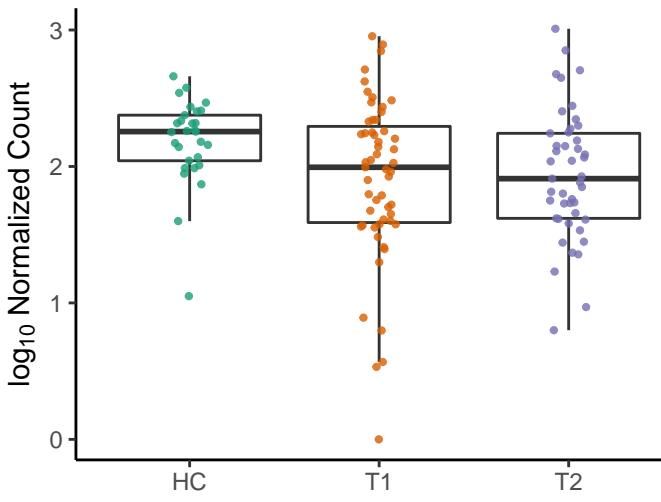
Ahniella affigens

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



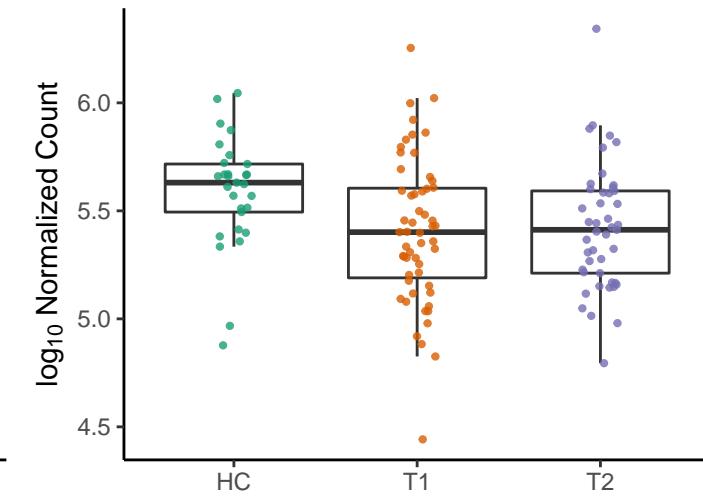
Deinococcus geothermalis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



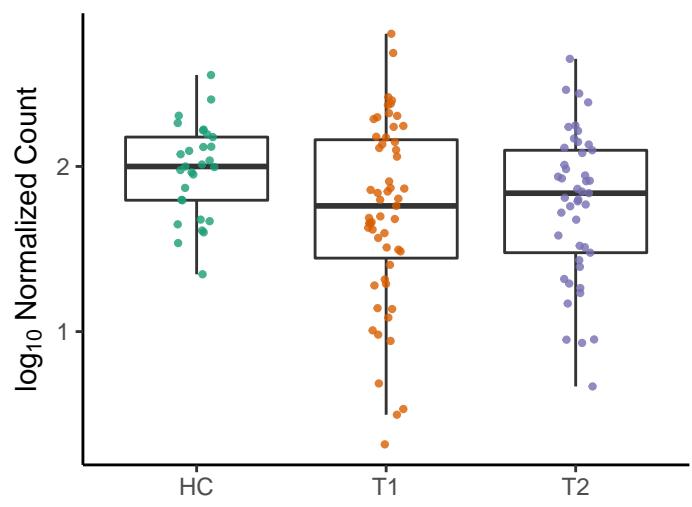
Unclassified Clostridiales Order

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



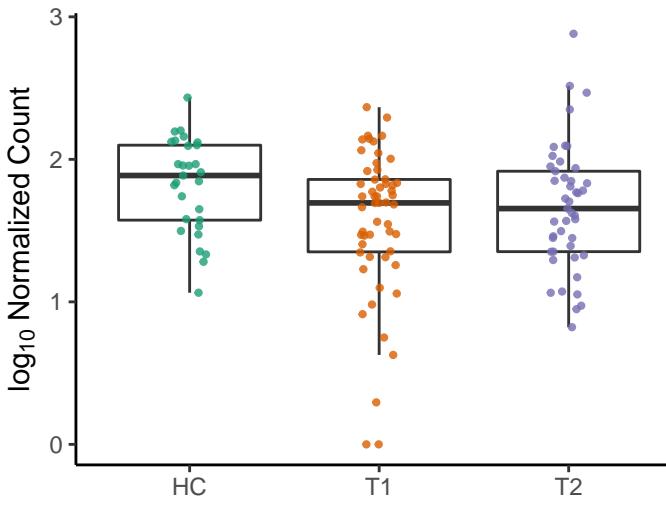
Streptomyces qaidamensis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



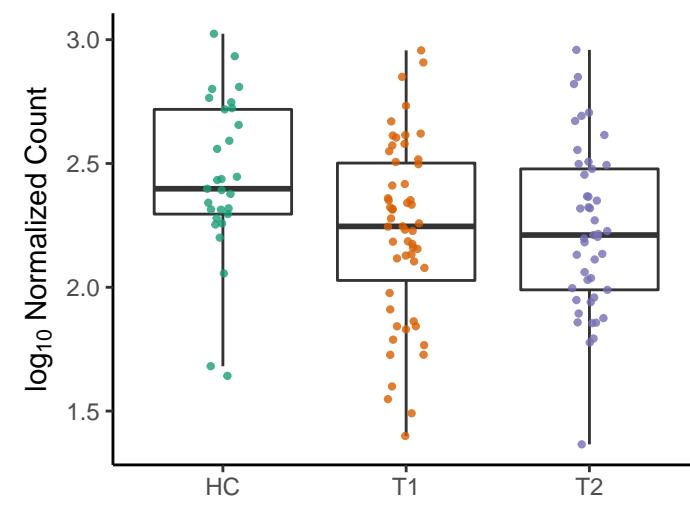
Mycobacterium lacus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



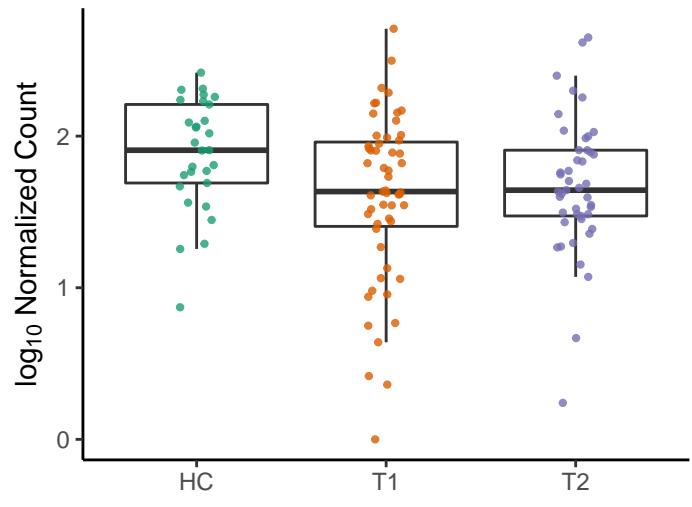
Paenibacillus sp. Y412MC10

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



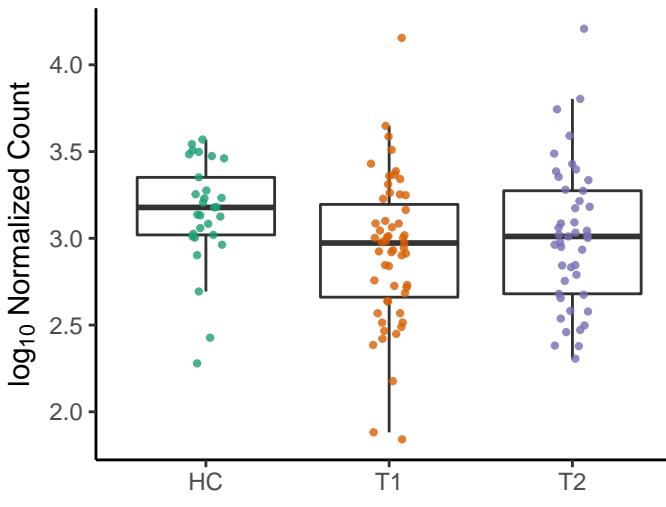
Unclassified Ochrobactrum Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.86



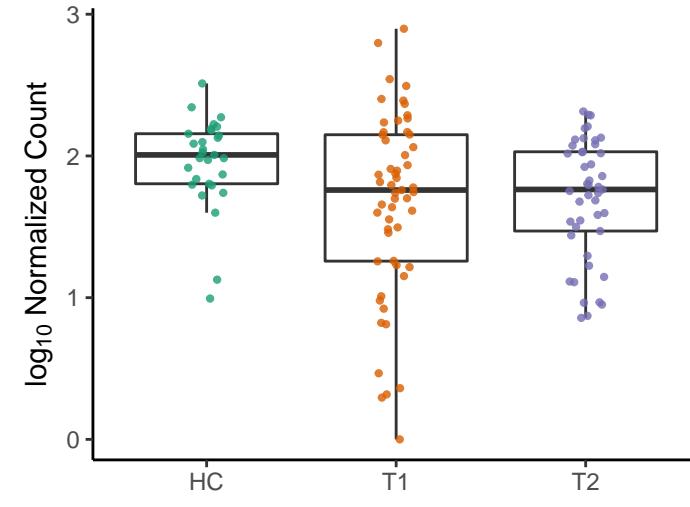
[Clostridium] cellulosi

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



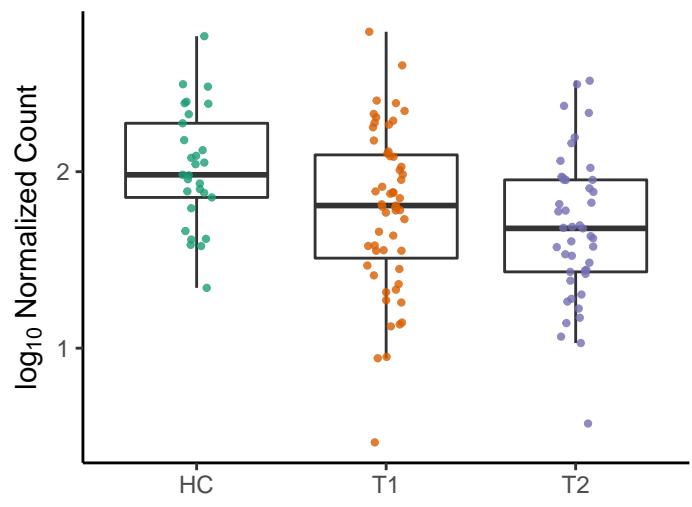
Corynebacterium mycetoides

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



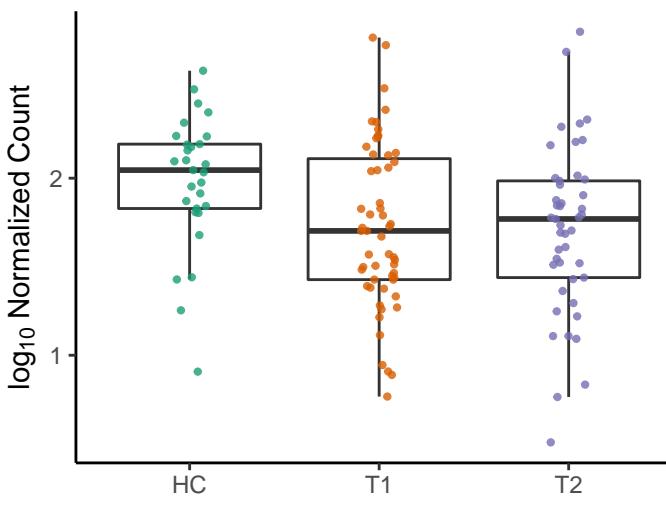
Curvibacter sp. AEP1–3

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.88



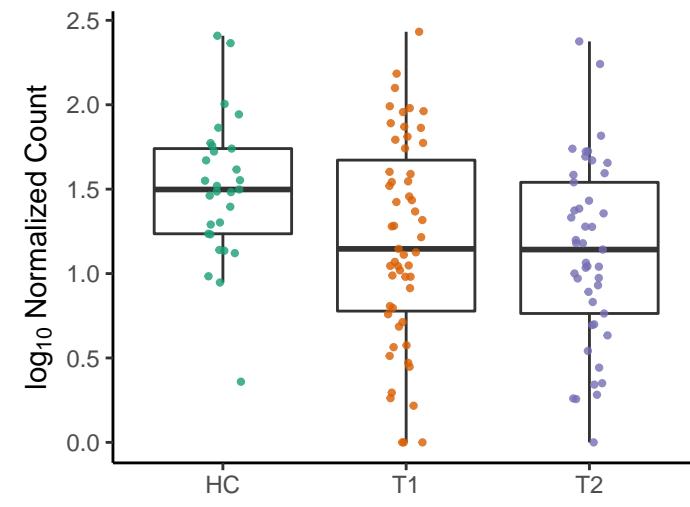
Halarcobacter bivalviorum

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



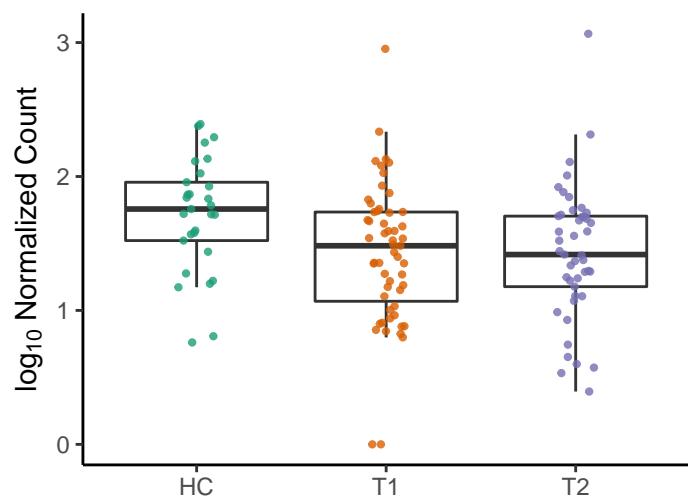
TM7 phylum sp. oral taxon 957

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



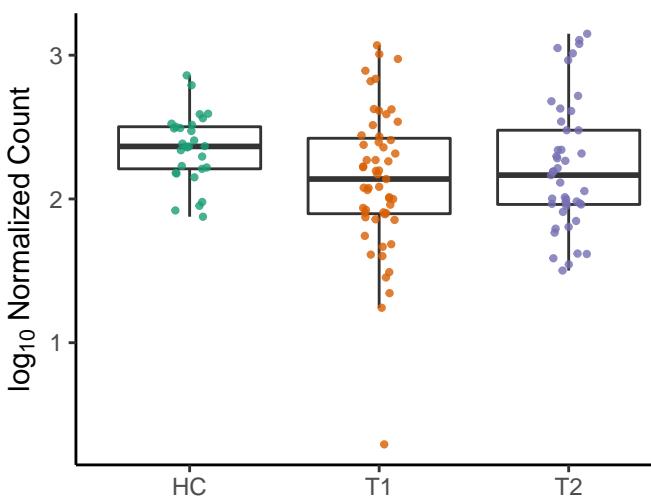
Nonlabens sp. MJ115

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



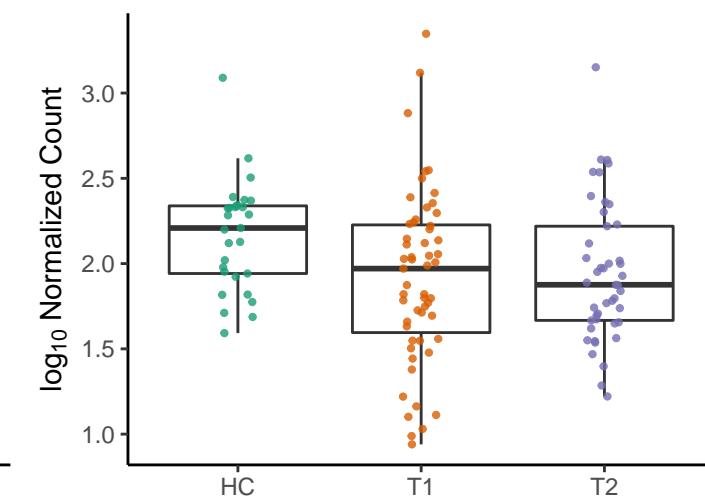
Caldilinea aerophila

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



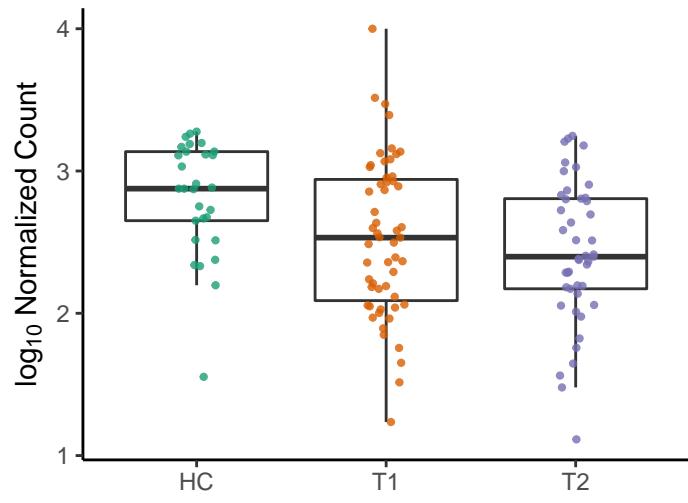
Hymenobacter sp. BT182

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.88



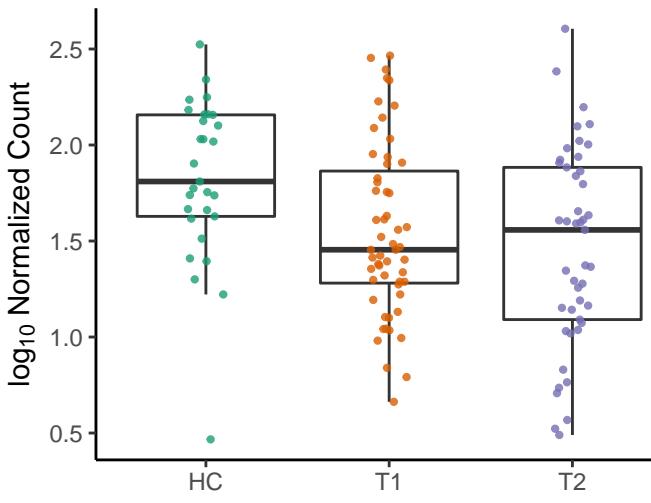
Romboutsia hominis

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.85



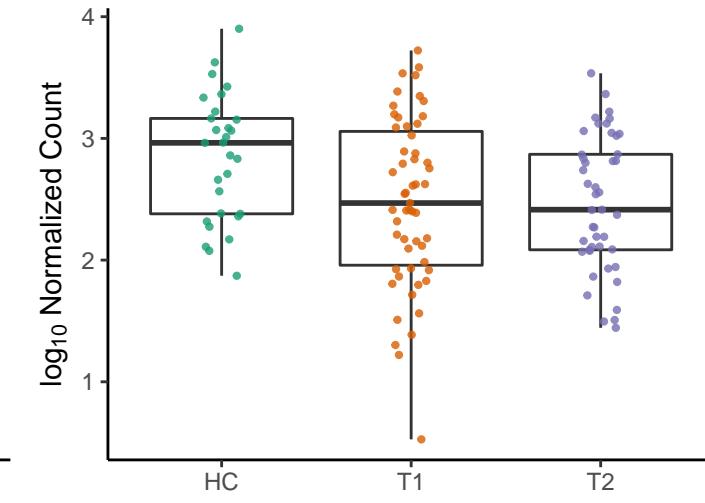
Spiroplasma chinense

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



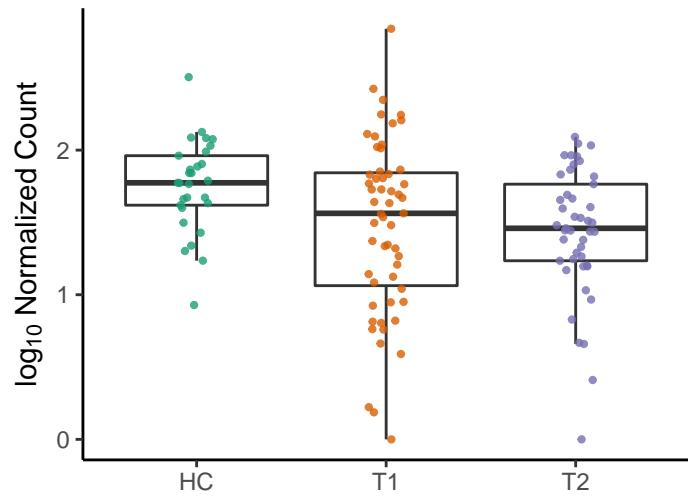
Streptococcus sp. A12

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



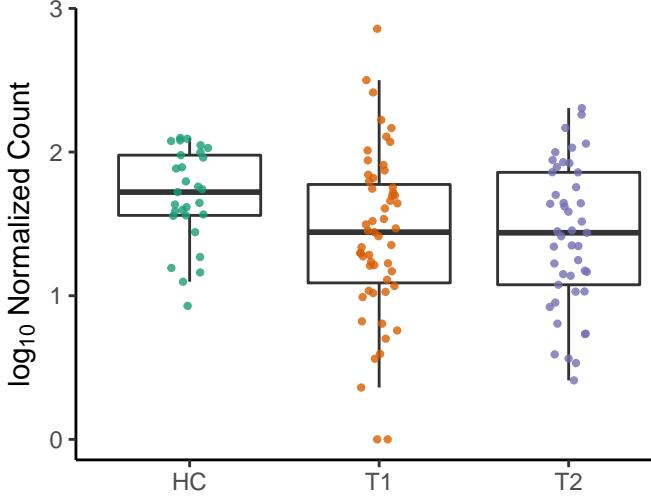
Unclassified Chlorobaculum Genus

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.0069
T1 vs. T2 adjusted p = 0.9



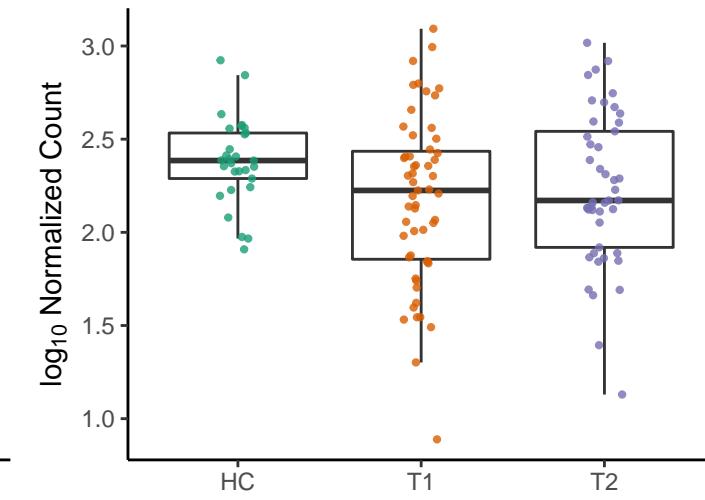
Acinetobacter equi

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.92



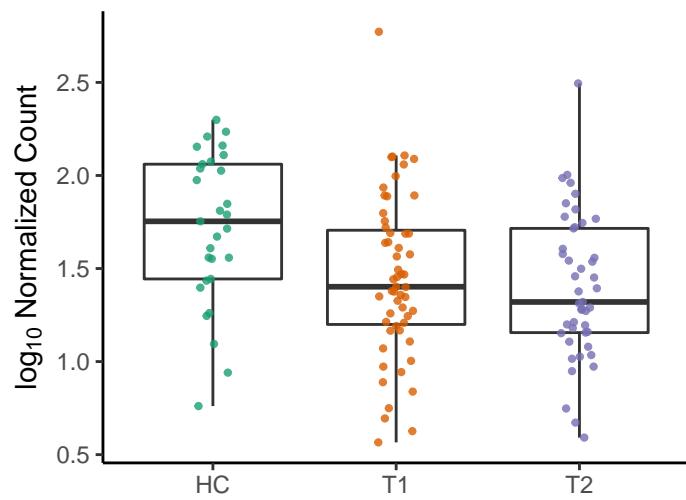
Geobacter uraniireducens

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



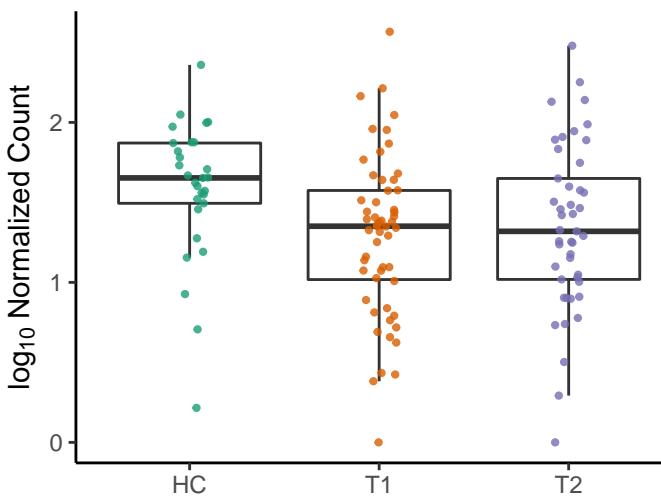
Pichia kudriavzevii

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



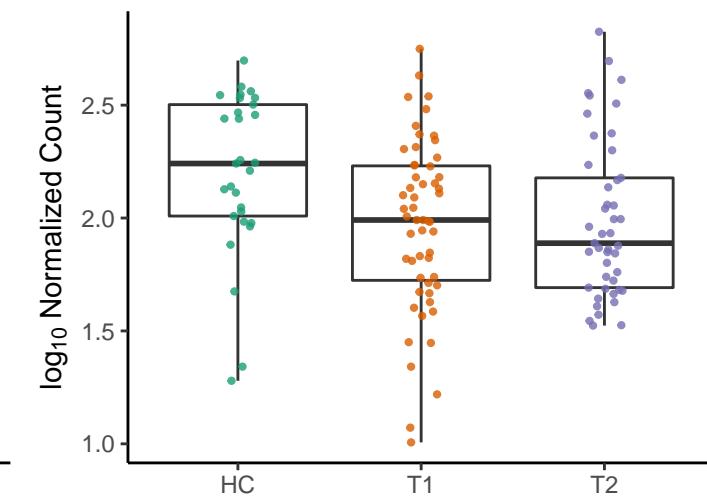
Myroides sp. CJ210

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.99



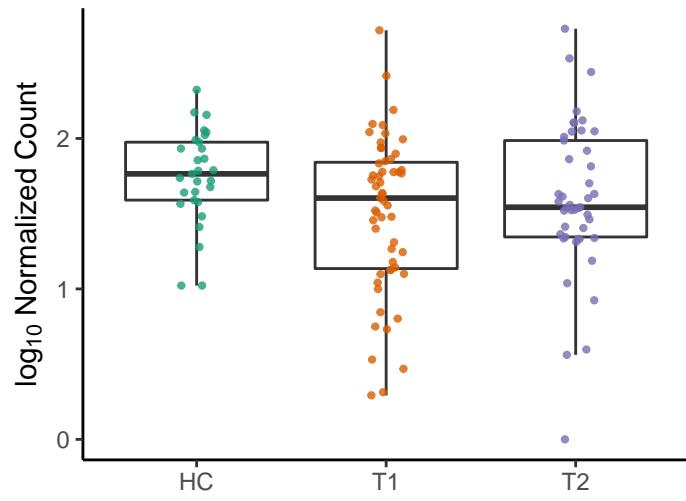
Aerococcus sanguinicola

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



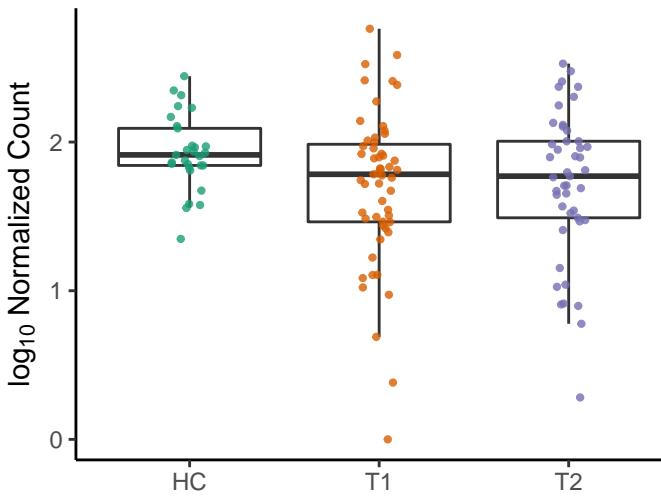
Methylocella silvestris

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



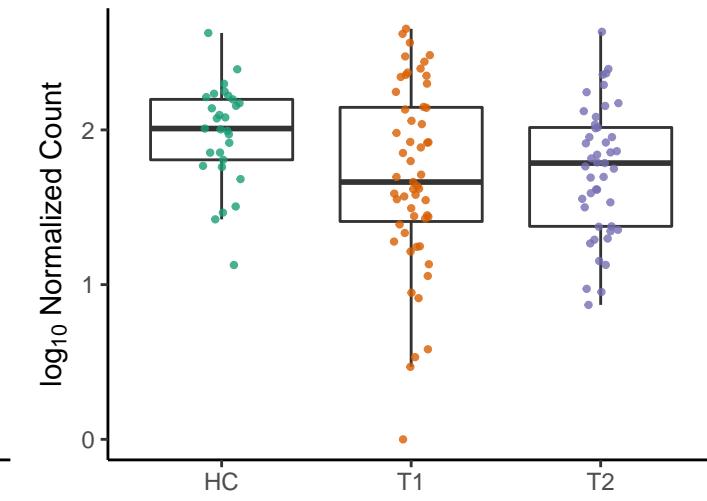
Bradyrhizobium zhanjiangense

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



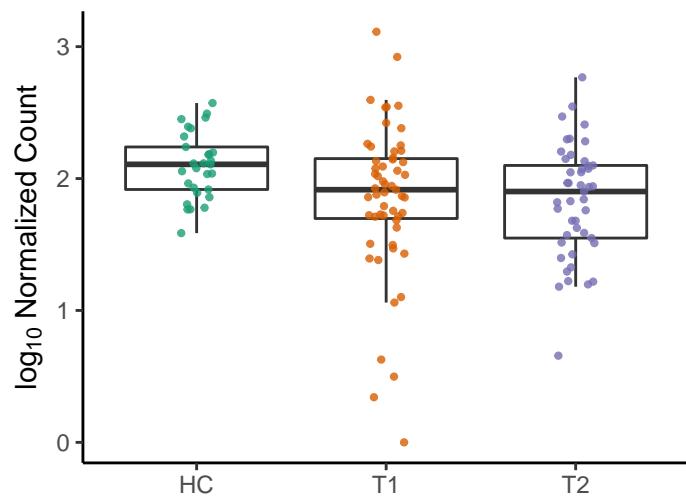
Intrasporangium calvum

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



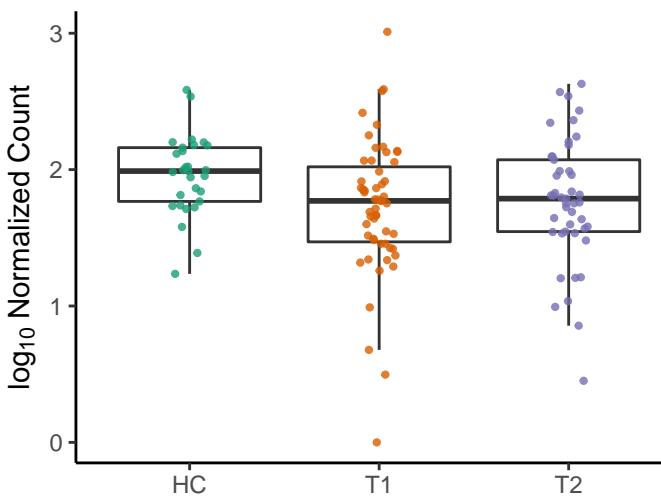
Nocardioides daphniae

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.91



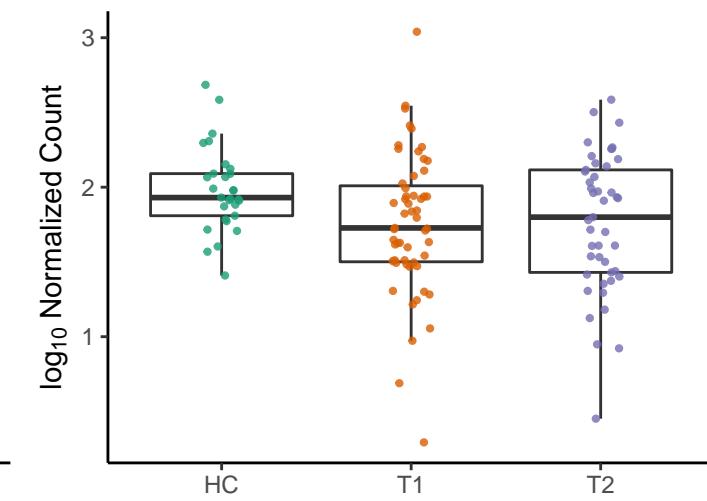
Yangia sp. CCB-MM3

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.88

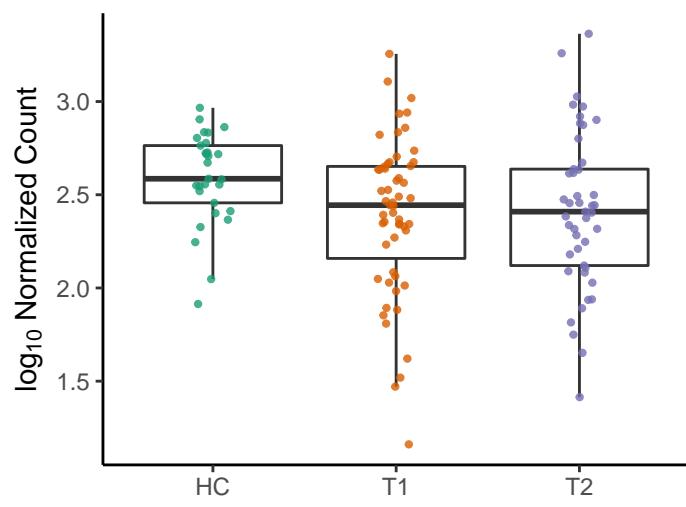


Brachybacterium sp. VM2412

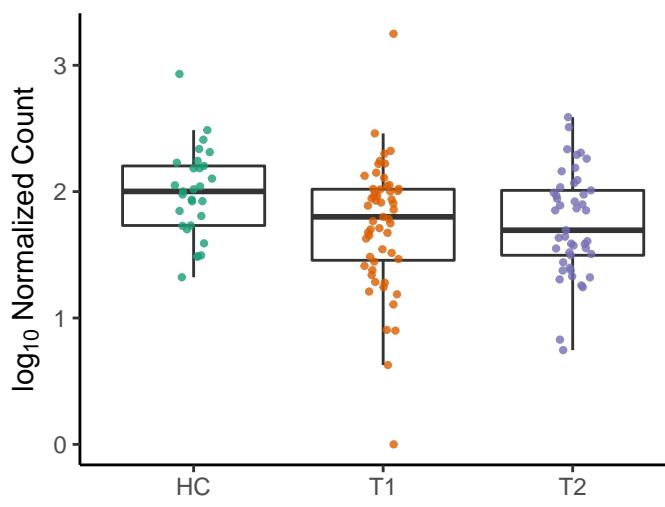
non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.95



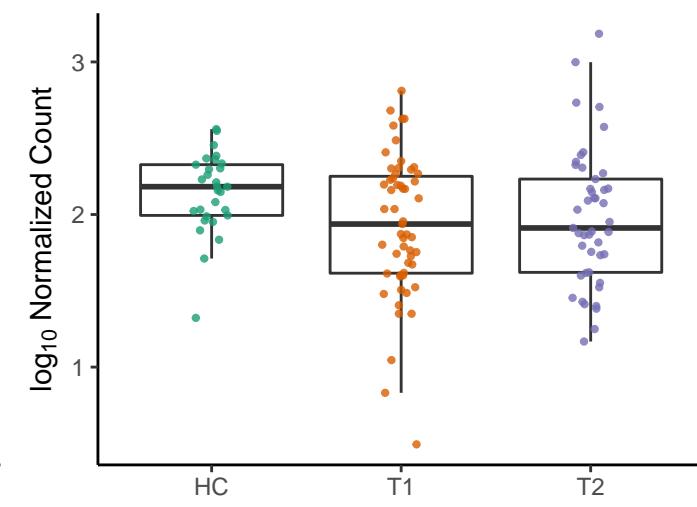
Bradyrhizobium erythrophlei
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.88



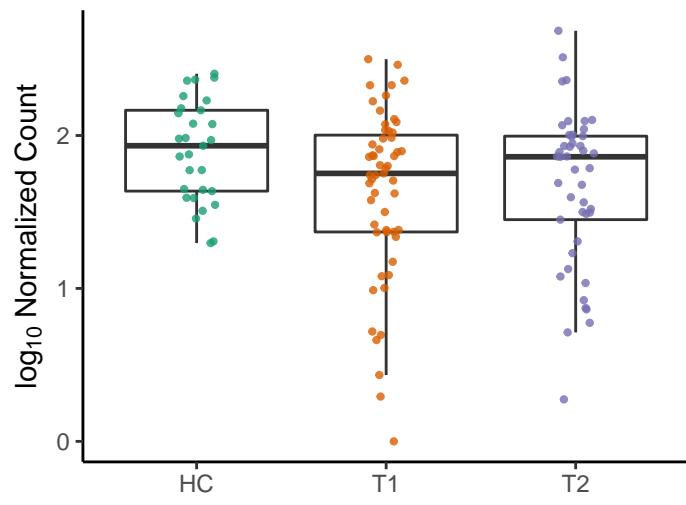
Streptomyces sp. TN58
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



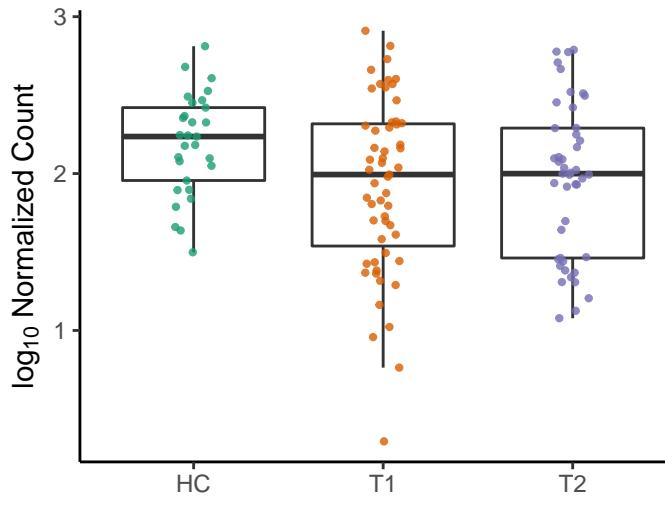
Azospirillum sp. TSA2s
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



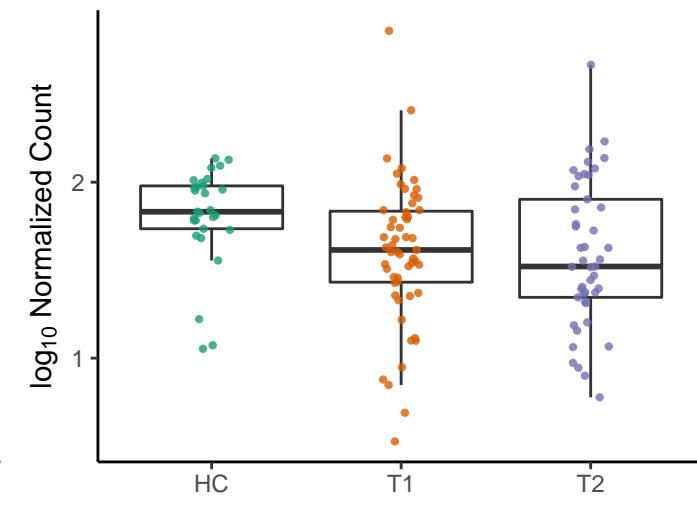
Burkholderia stabilis
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



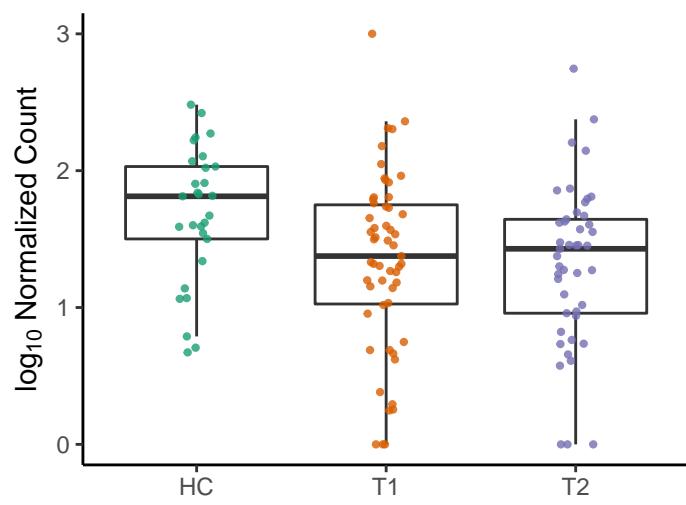
Pimelobacter simplex
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



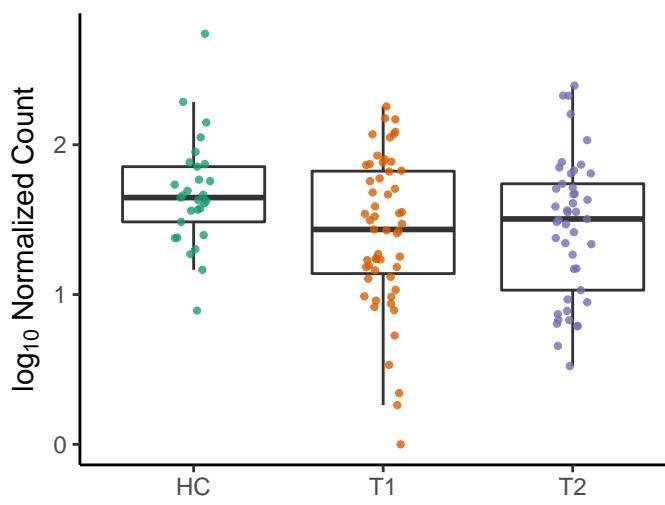
Flavobacterium nackdongense
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



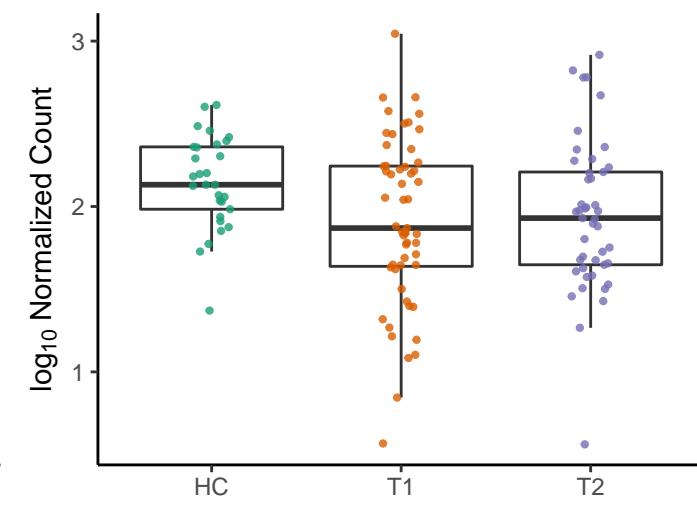
Rhizobium acidisolii
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



Dehalobacter sp. CF
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92

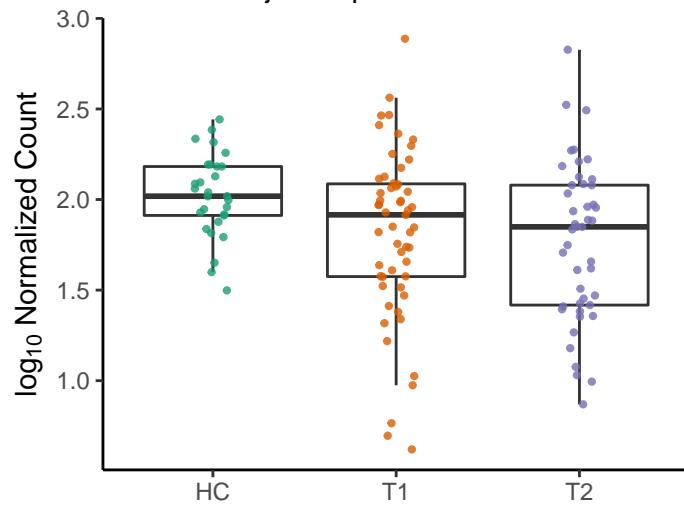


Streptomyces sp. T44
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



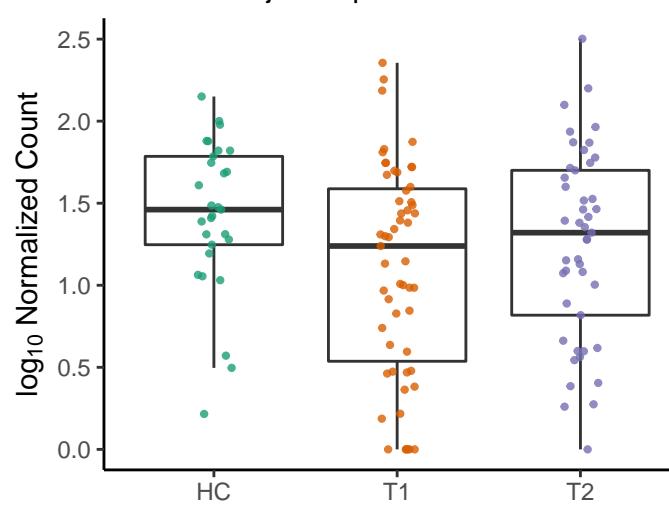
Komagataeibacter saccharivorans

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.99



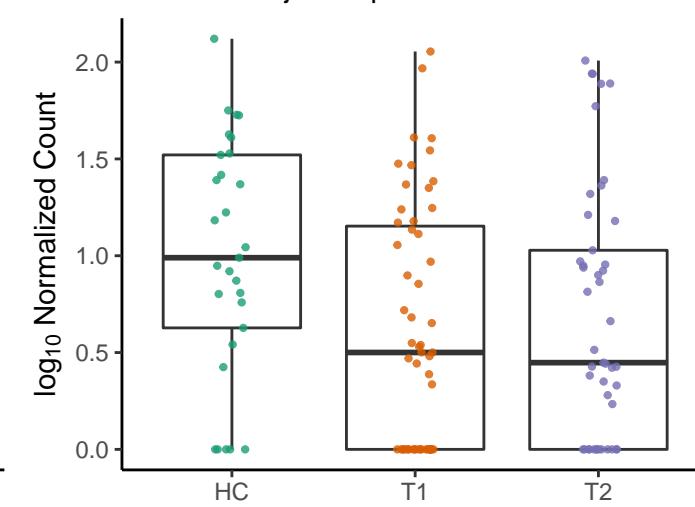
Blastomonas fulva

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



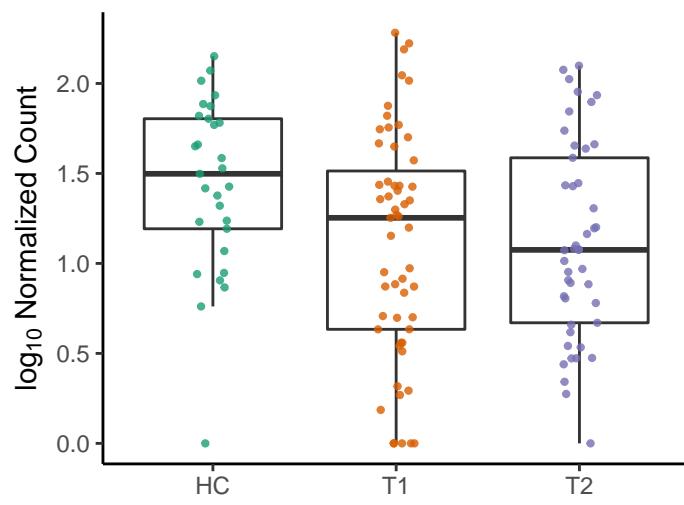
Pseudoalteromonas haloplanktis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.97



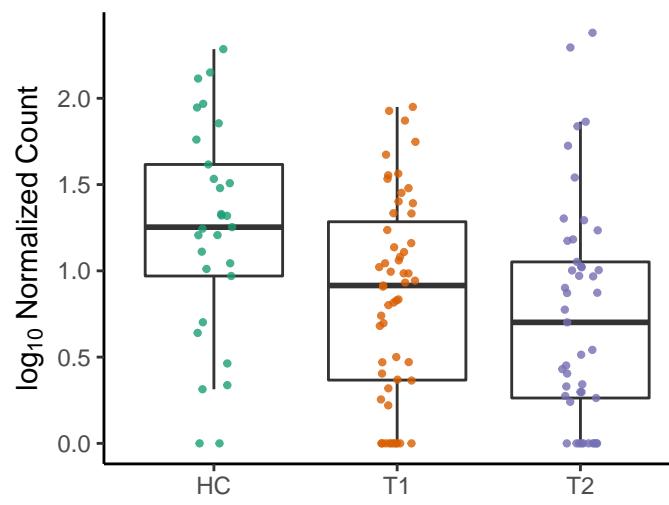
Unclassified Jiangella Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.89



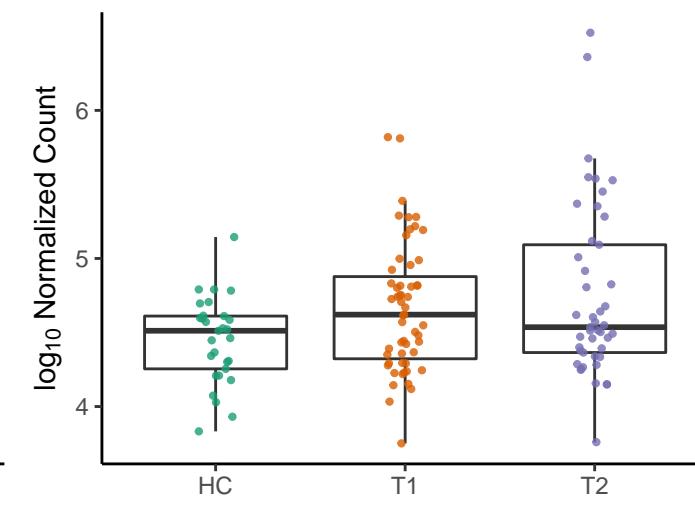
Unclassified Polynucleobacter Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



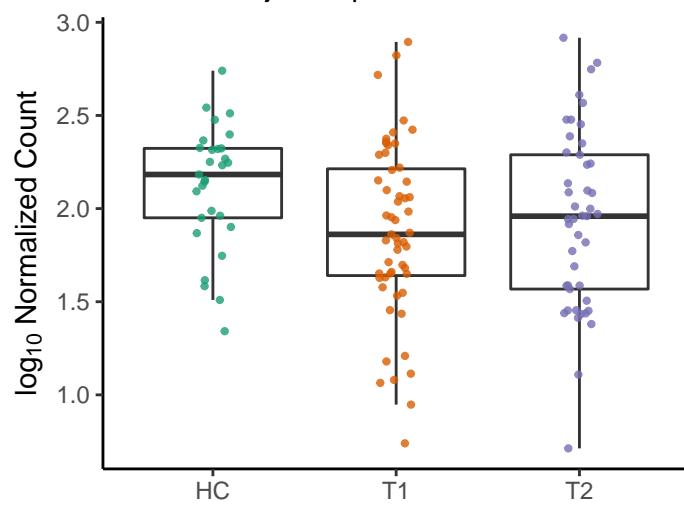
Blautia producta

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



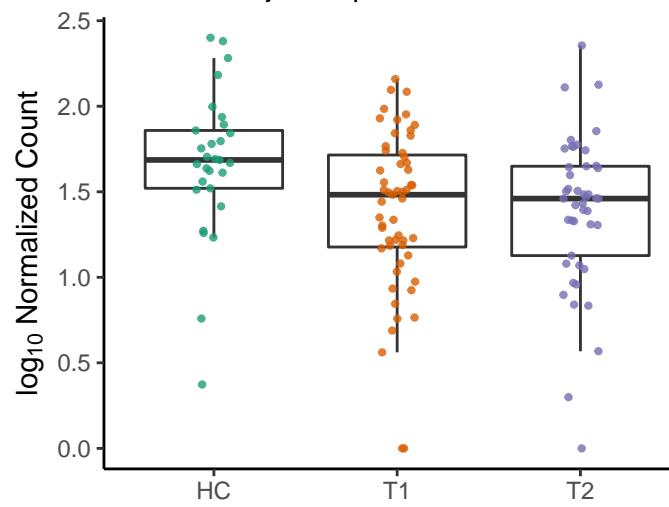
Marinobacter hydrocarbonoclasticus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



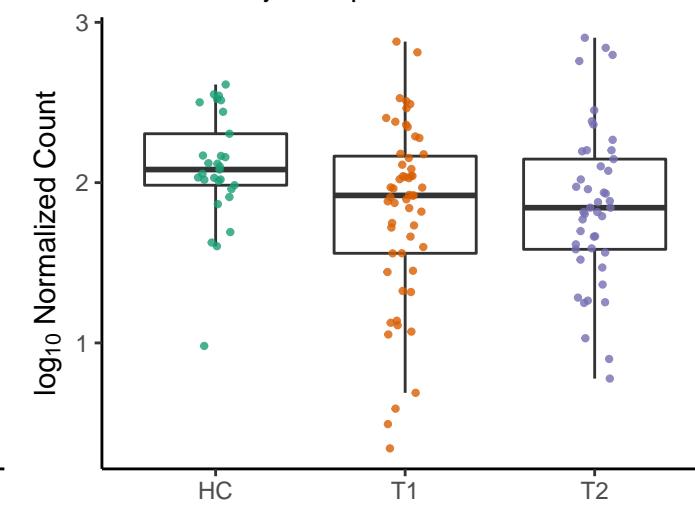
Neptunomonas concharum

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



Unclassified Polaromonas Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89

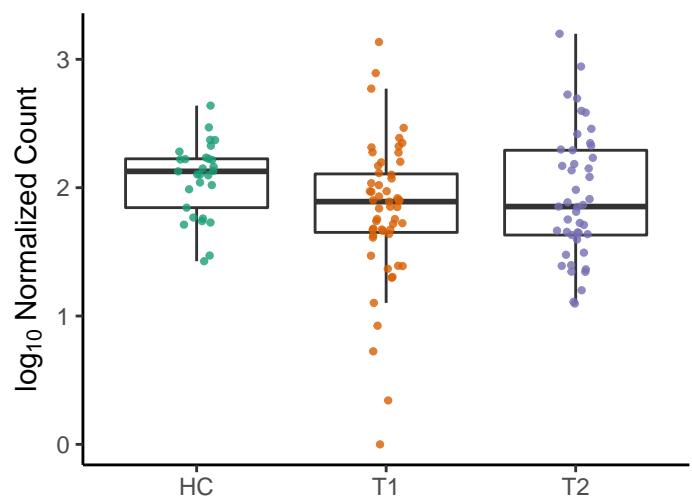


Tessaracoccus flavesiens

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.85

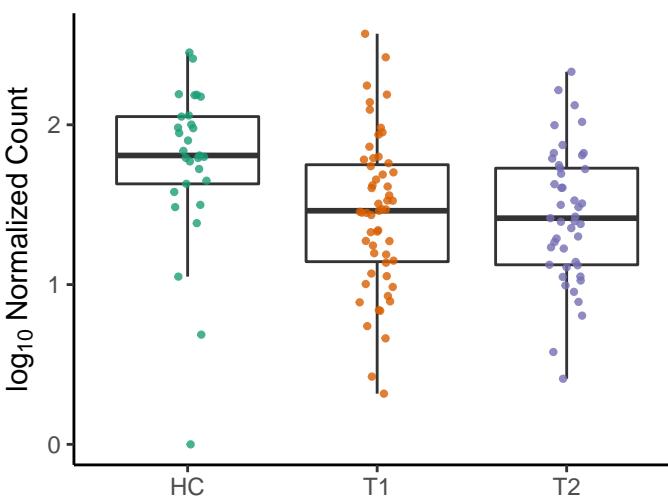


Defribacter desulfuricans

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.98

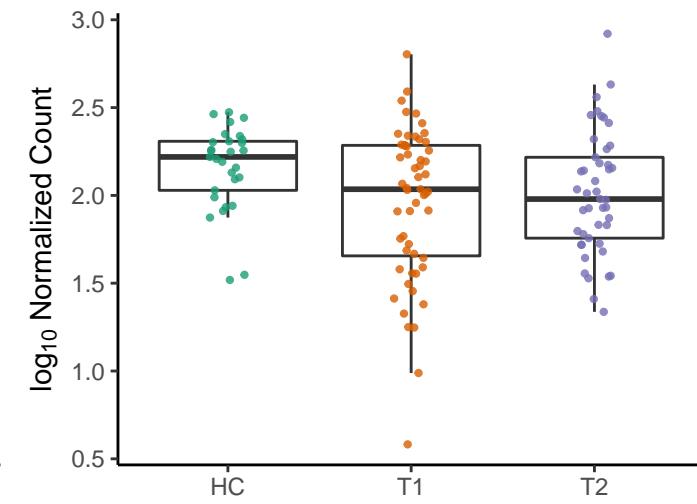


Leptolyngbya sp. O-77

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.066

T1 vs. T2 adjusted p = 0.85

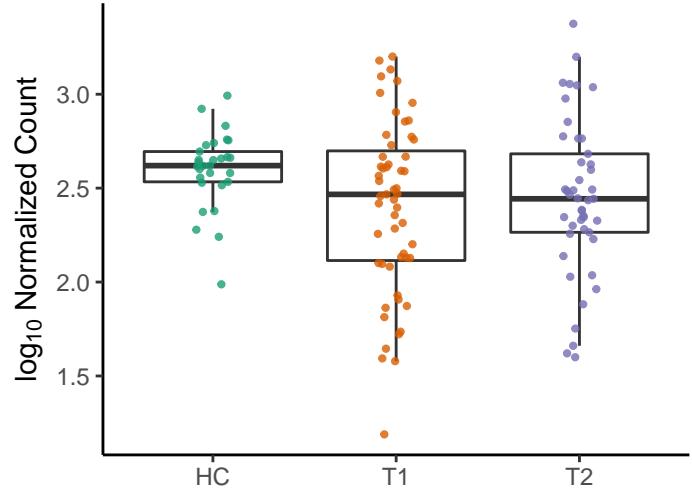


Limnochorda pilosa

non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.077

T1 vs. T2 adjusted p = 0.85

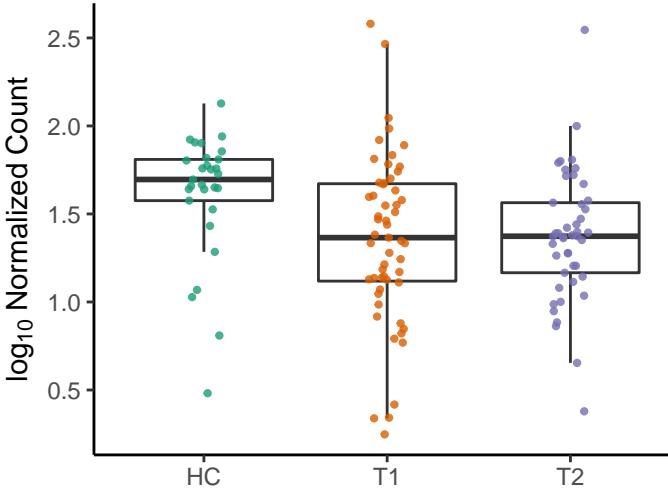


Chryseobacterium sp. SNU WT5

non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.97

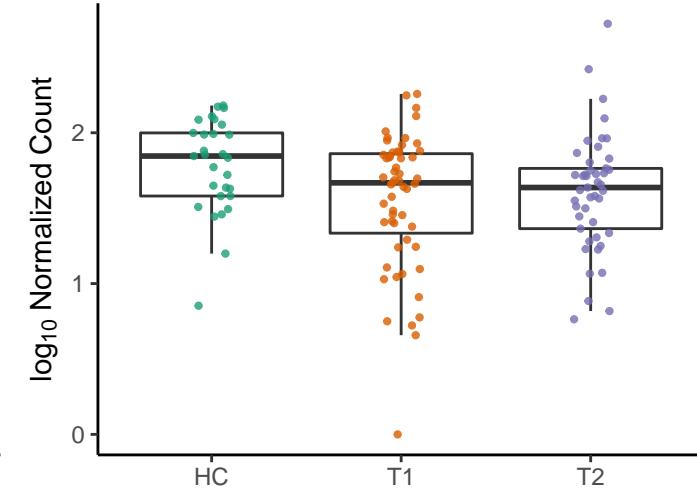


Cylindrospermum stagnale

non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.069

T1 vs. T2 adjusted p = 0.86

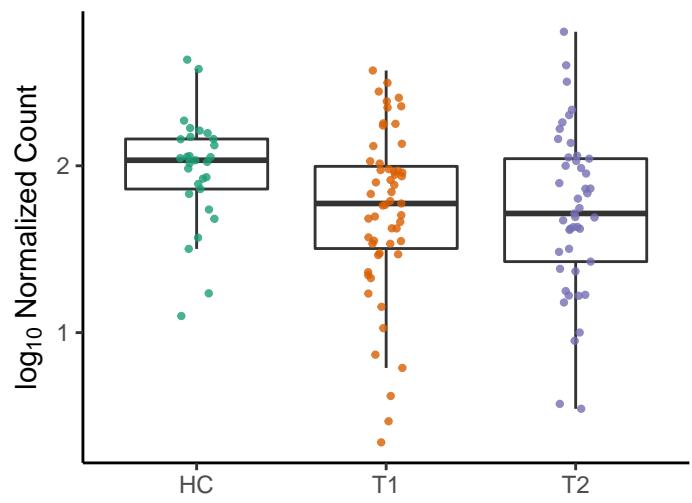


Epidermidibacterium keratini

non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.032

T1 vs. T2 adjusted p = 0.93

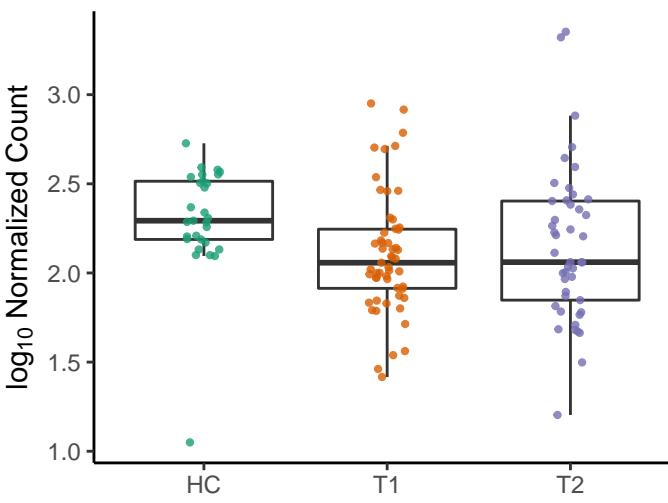


Bacillus clausii

non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.88

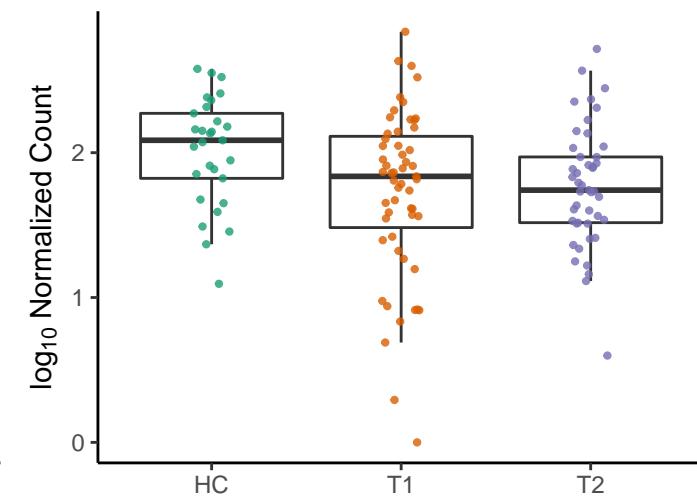


Corynebacterium atypicum

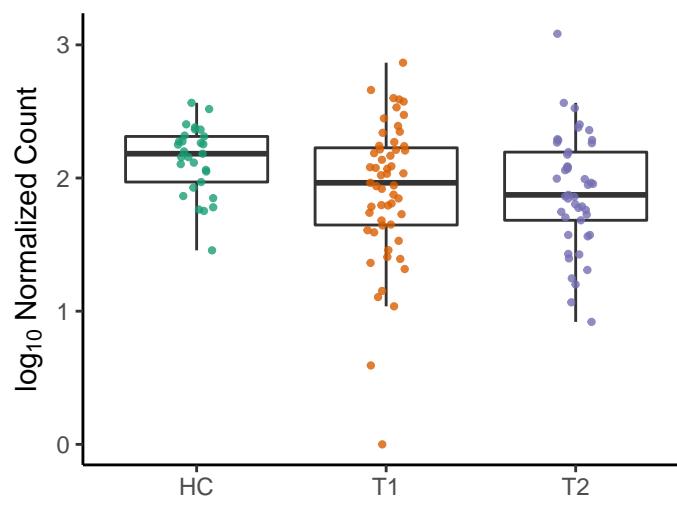
non-ED vs. T1 adjusted p = 0.023

non-ED vs. T2 adjusted p = 0.032

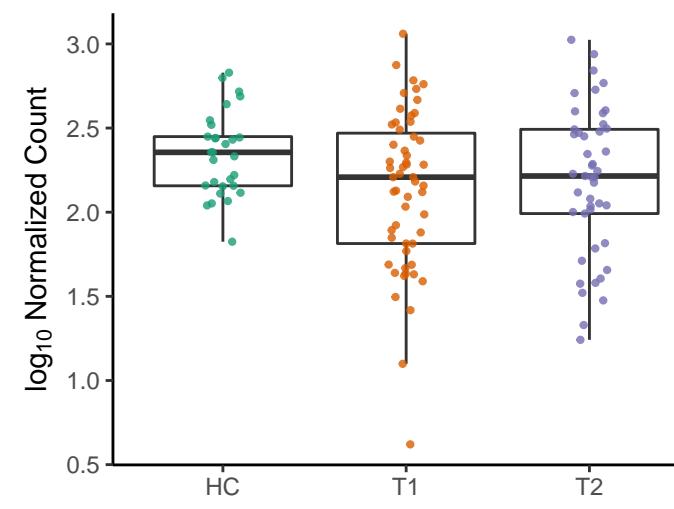
T1 vs. T2 adjusted p = 0.87



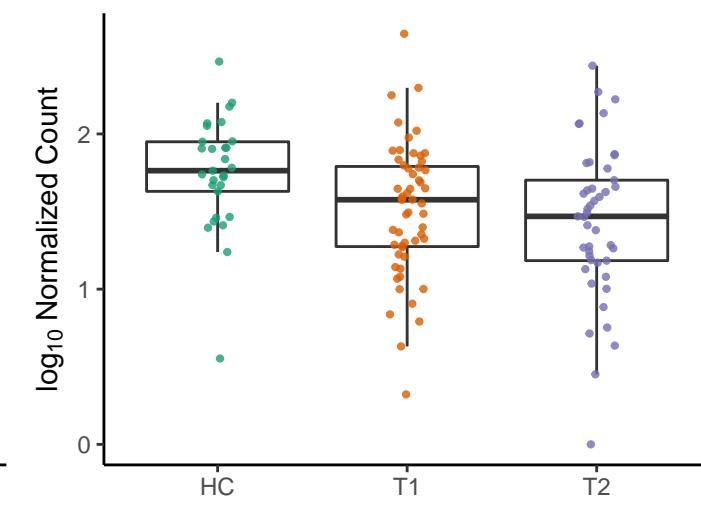
Micromonospora rifamycinica
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



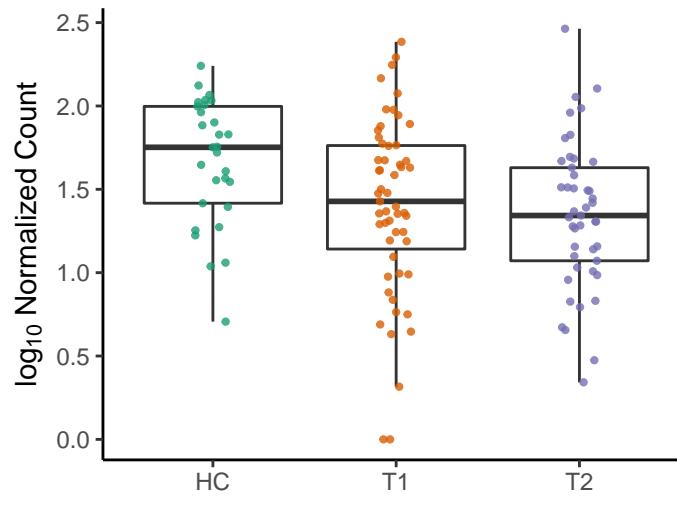
Streptomyces niveus
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



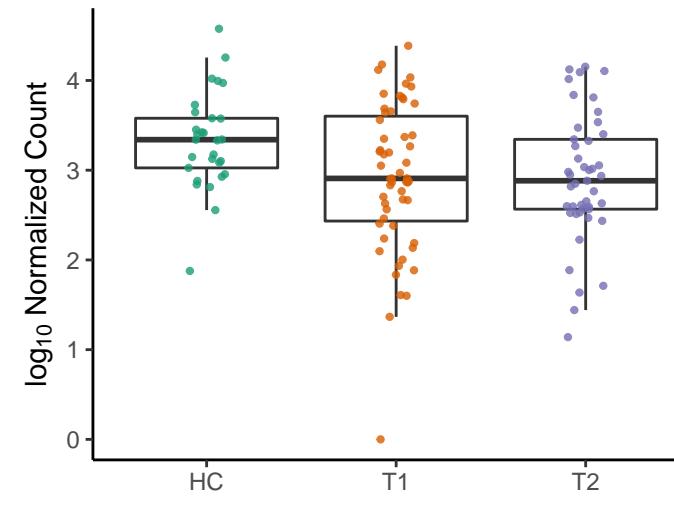
Shewanella woodyi
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



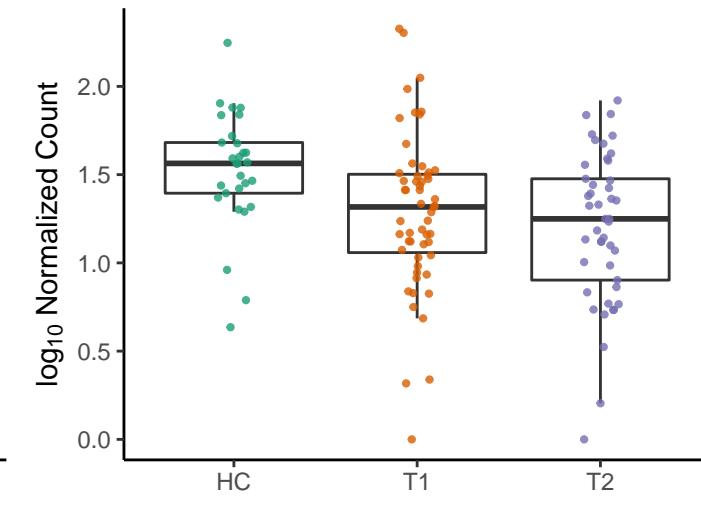
Microbulbifer agarilyticus
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.91



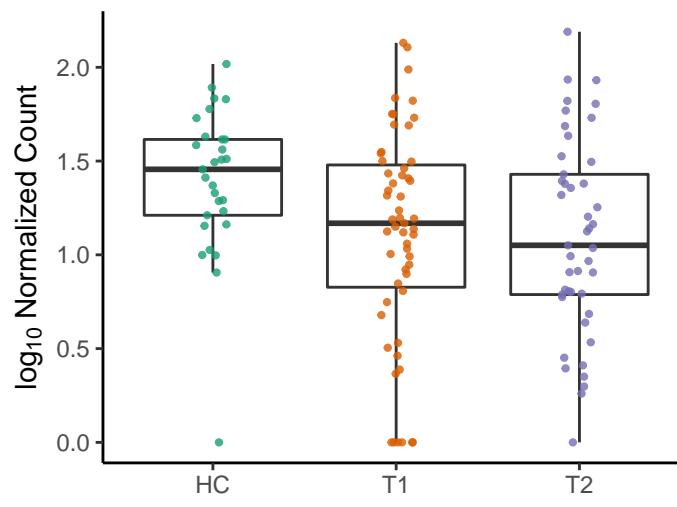
Unclassified Coriobacteriales Order
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



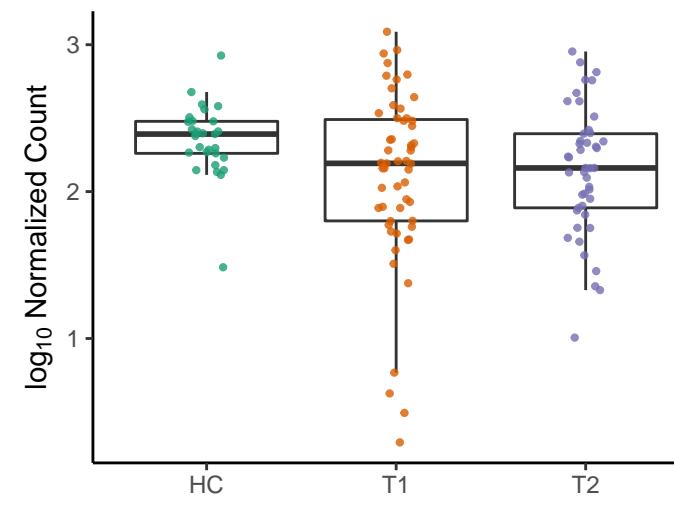
Mycoplasma bovirhinis
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.87



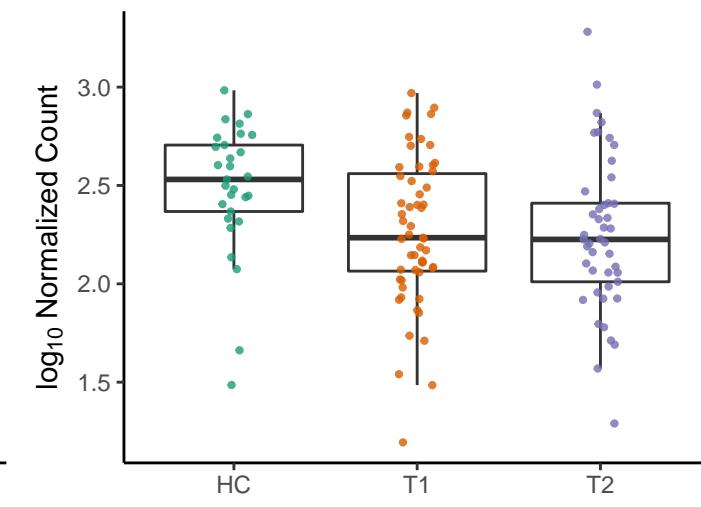
Pseudomonas alcaliphila
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.98



Stackebrandtia nassauensis
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85

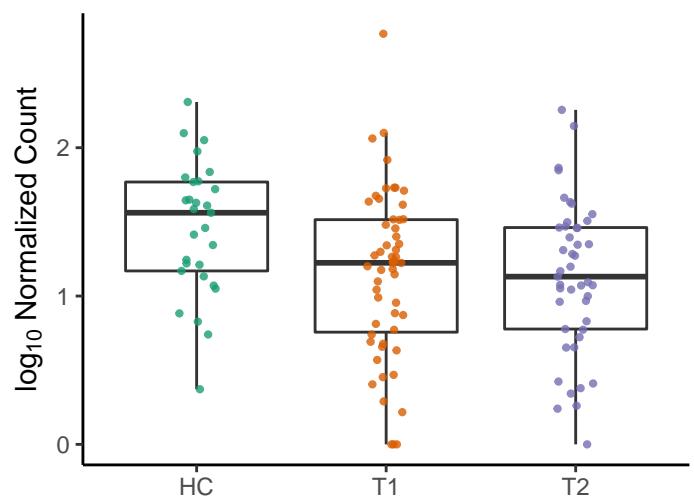


Clostridium tyrobutyricum
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



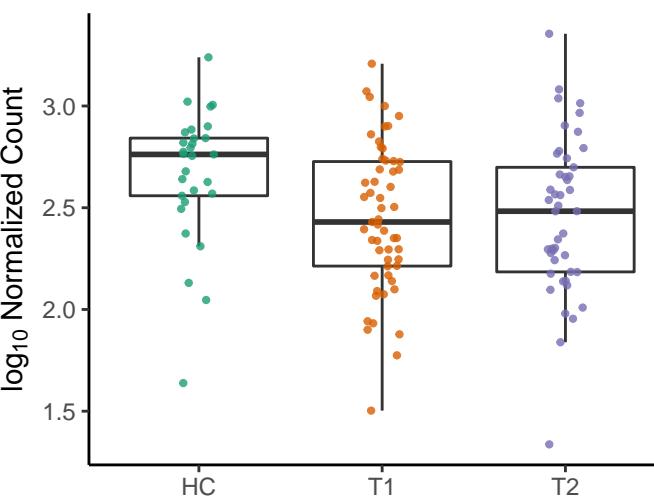
Leuconostoc suionicum

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



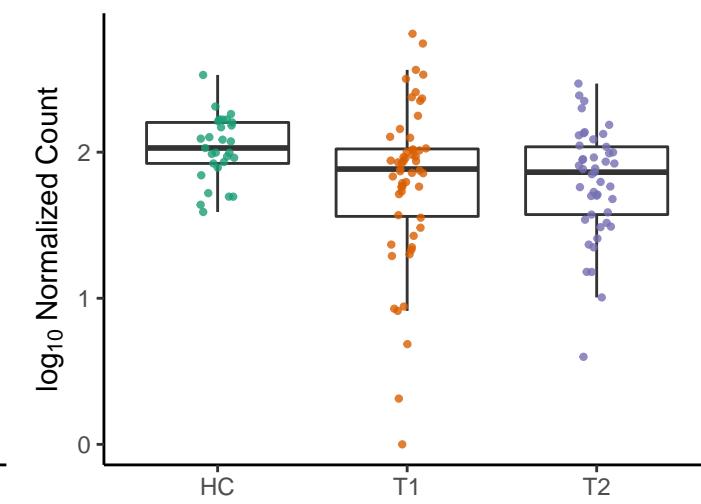
Unclassified Thermoanaerobacter Genus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.99



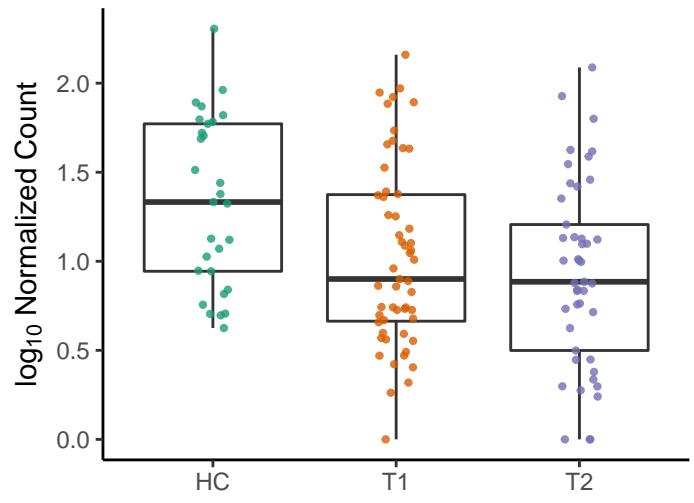
Kineobactrum sp. M2

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.98



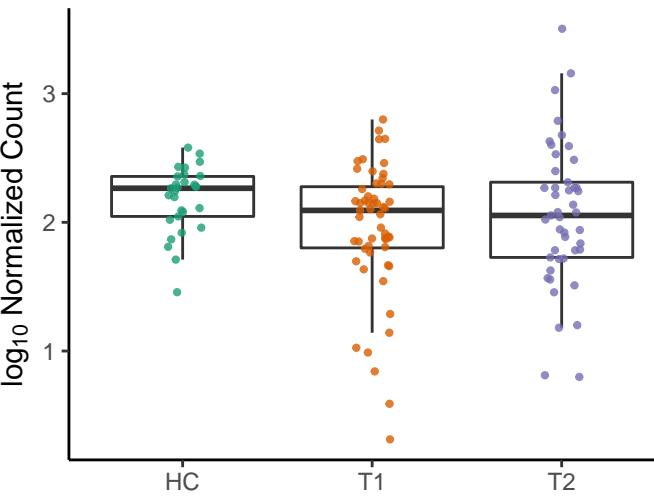
Mycoplasma orale

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



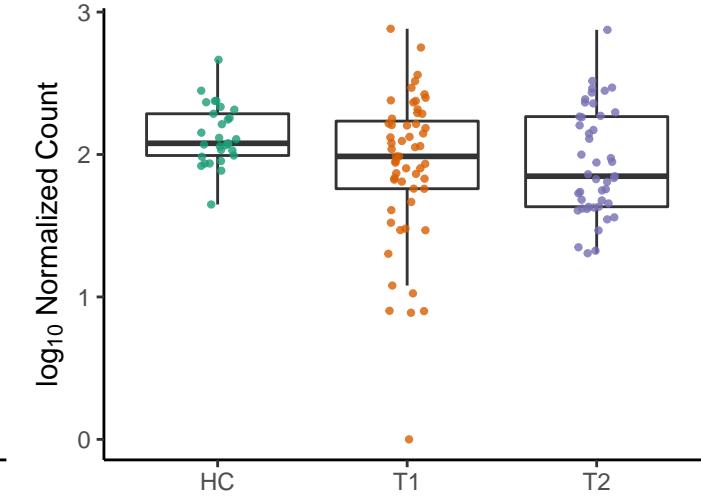
Variovorax sp. HW608

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



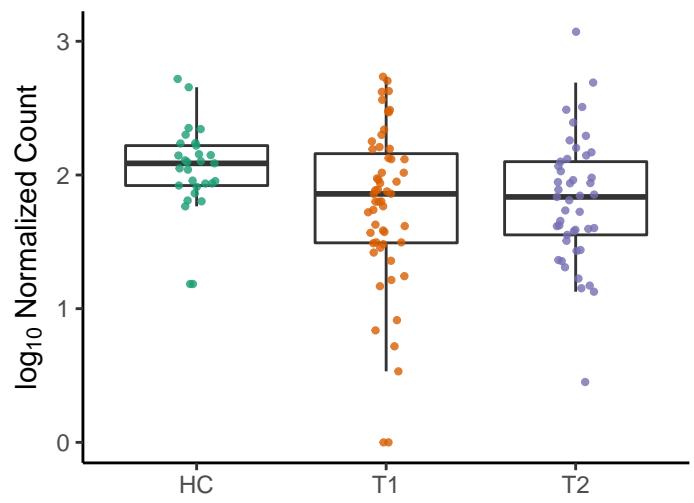
Anaerolinea thermophila

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



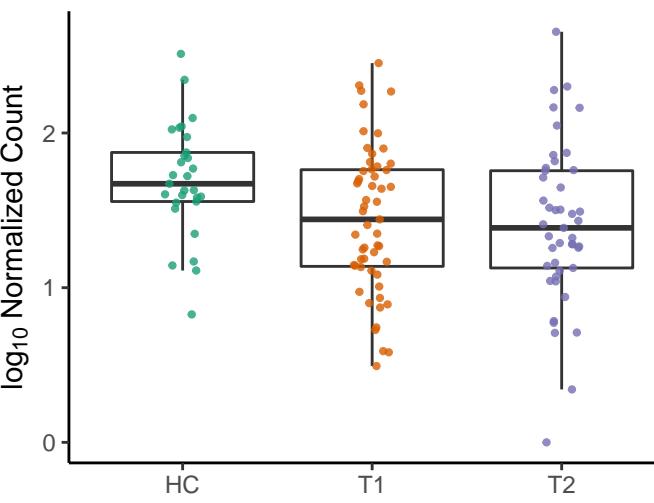
Corynebacterium sphenisci

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



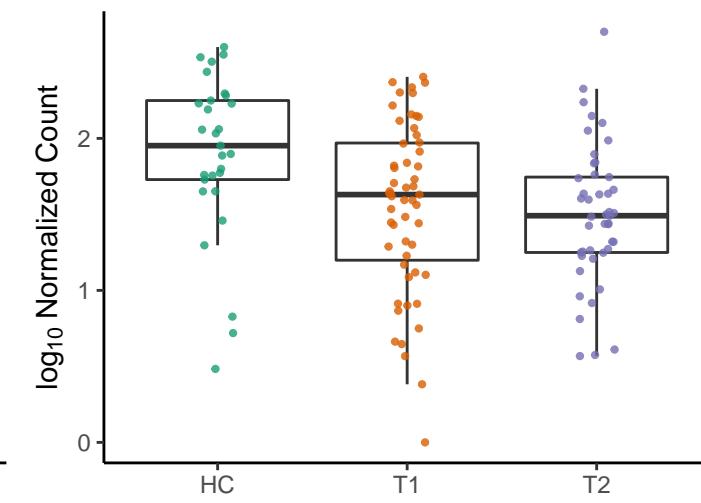
Salinibacterium sp. UTAS2018

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.91



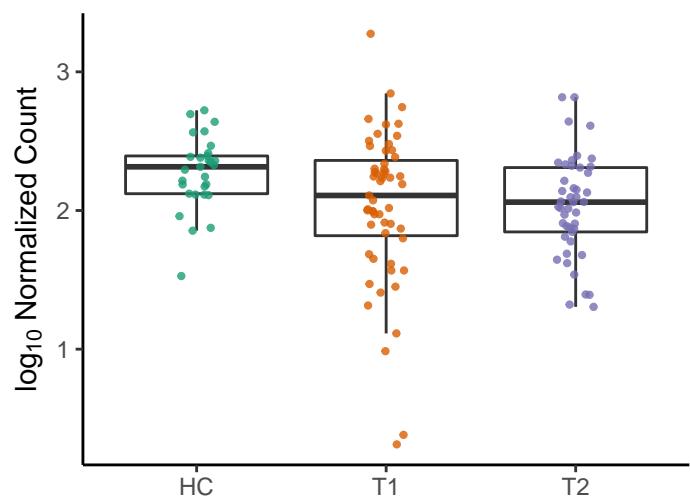
Sphingosinithalassobacter sp. zrk23

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.88



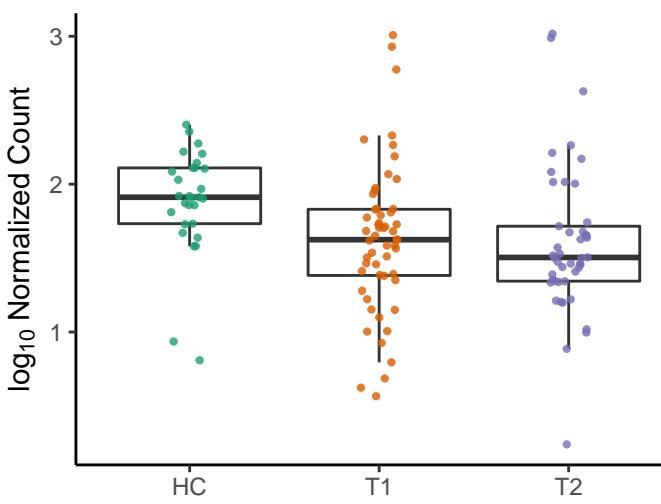
Pseudomonas protegens

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.97



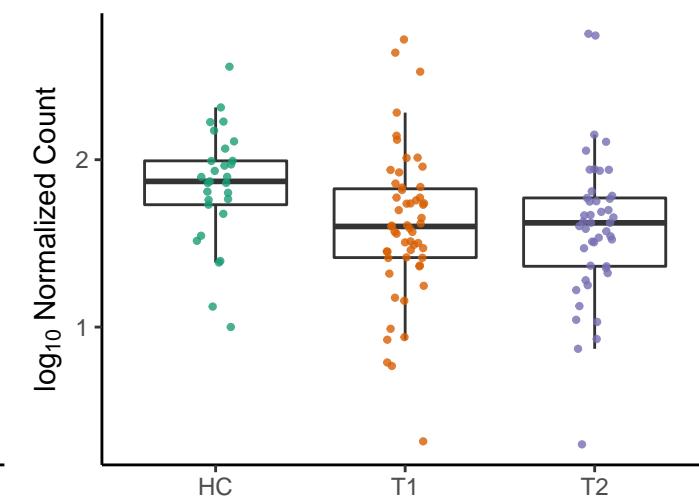
Beggiatoa leptomitiformis

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.97



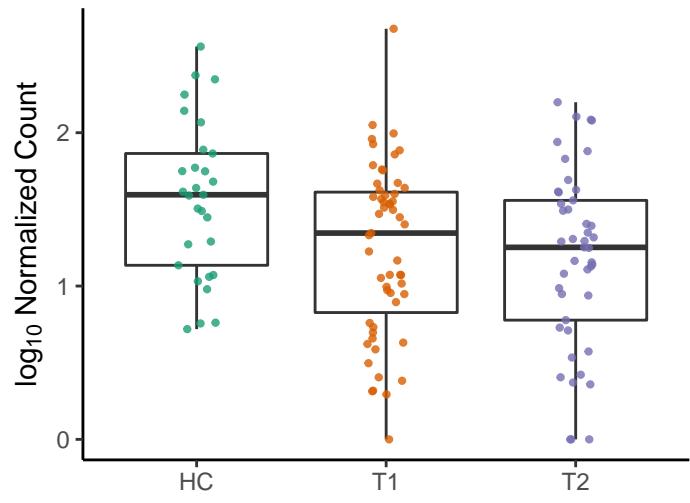
Erwinia sp. J780

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.88



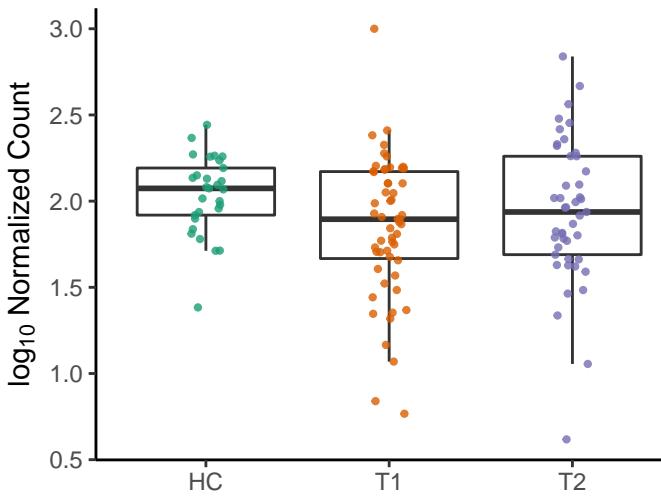
Pseudarthrobacter sp. NIBRBAC000502

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.96



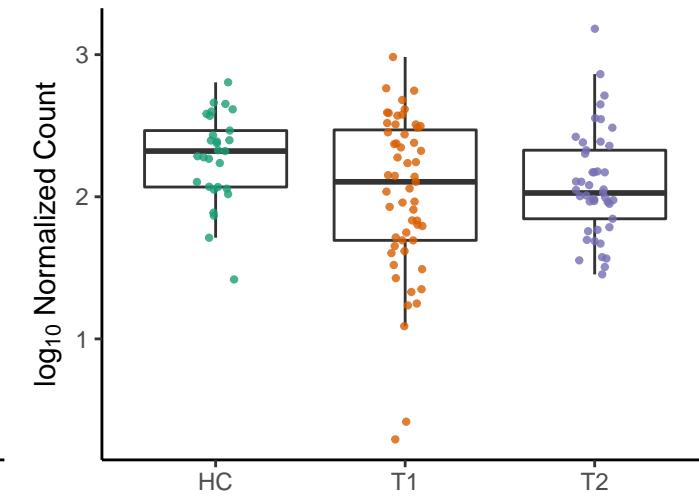
Bacillus pseudofirmus

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



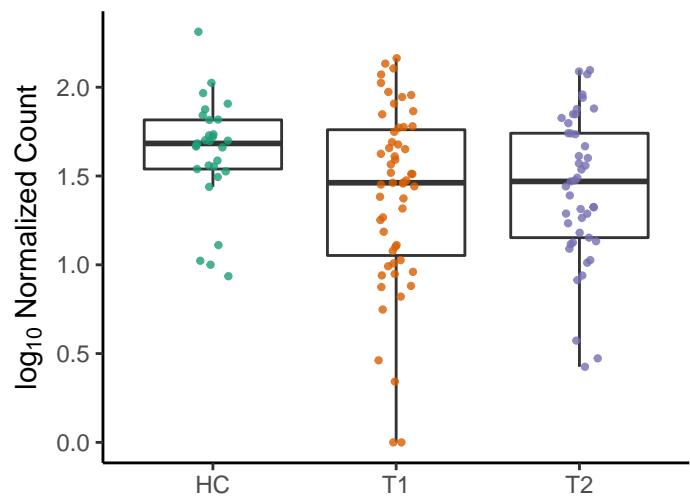
Cyanobium gracile

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



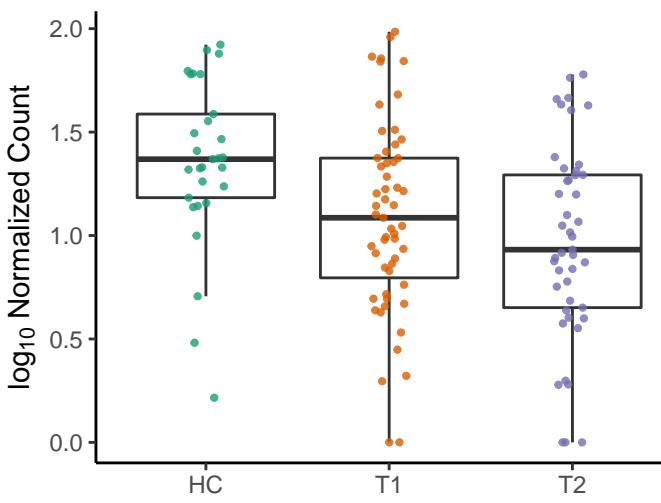
Porphyrobacter sp. LM 6

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



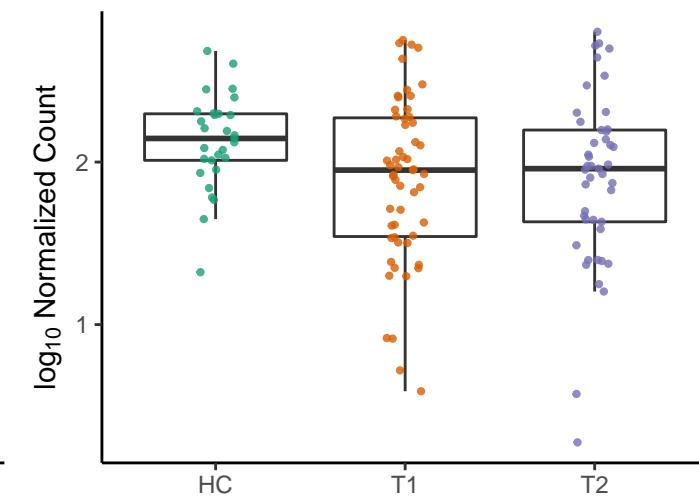
Candidatus Pelagibacter sp. HIMB1321

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



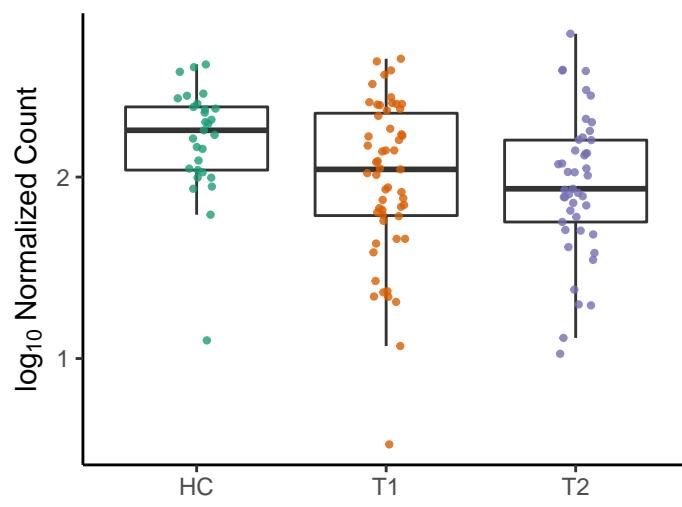
Kocuria palustris

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.91



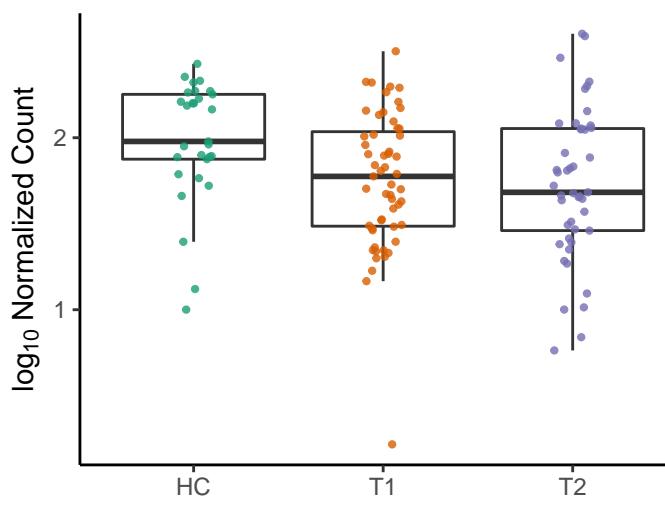
endosymbiont TC1 of Trimyema compressum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.92



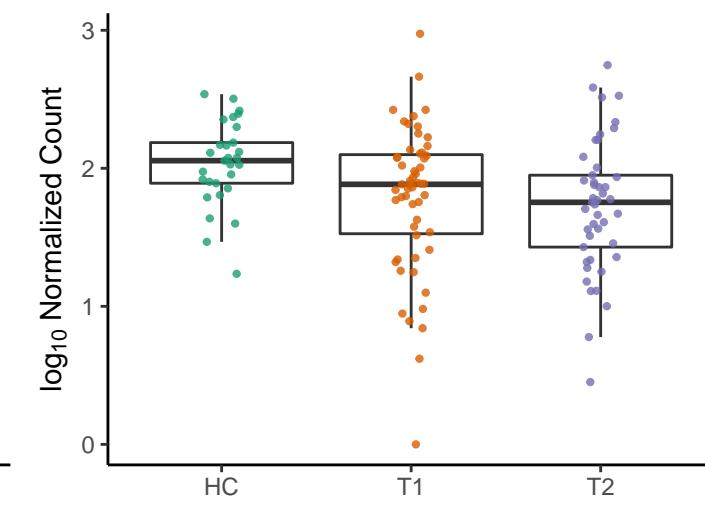
Listeria seeligeri

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



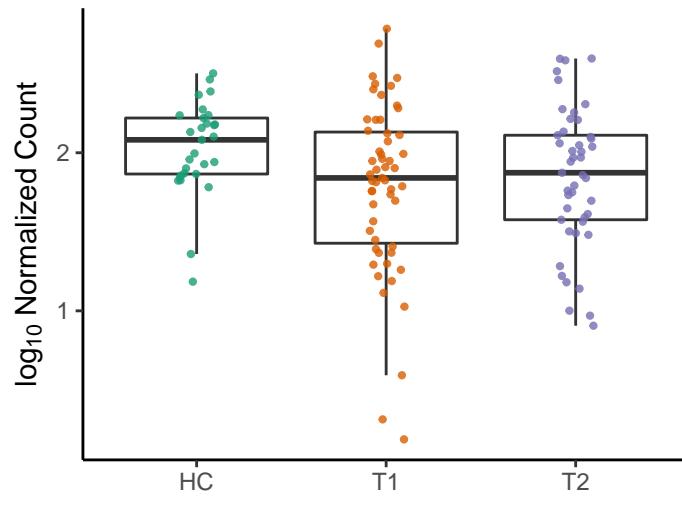
Paraburkholderia phymatum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.9



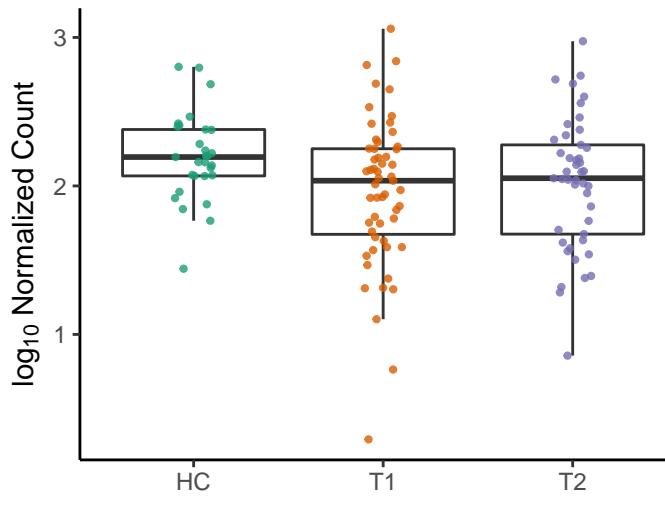
Mycolicibacterium tokaiense

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



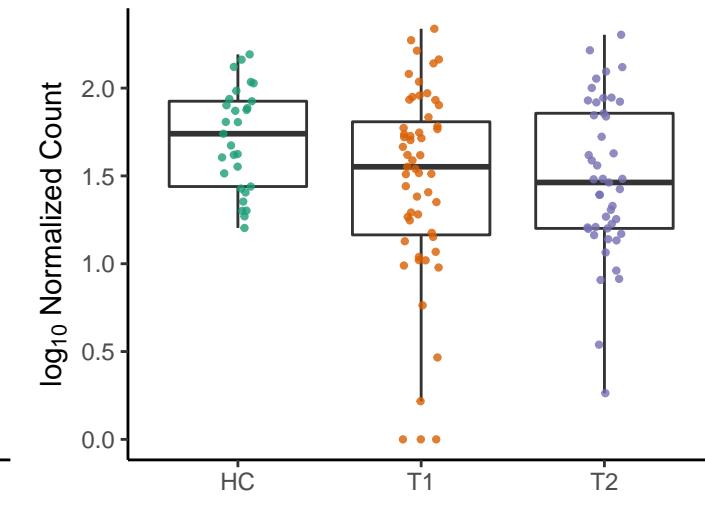
Actinomyces sp. 432

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



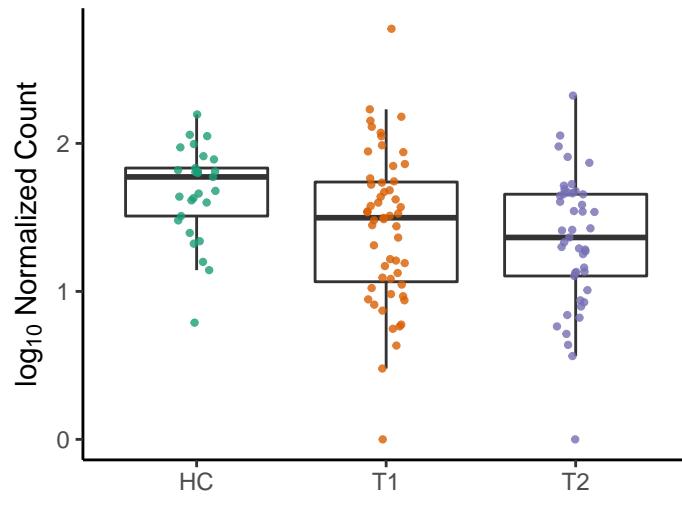
Pseudomonas sp. CC6-YY-74

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



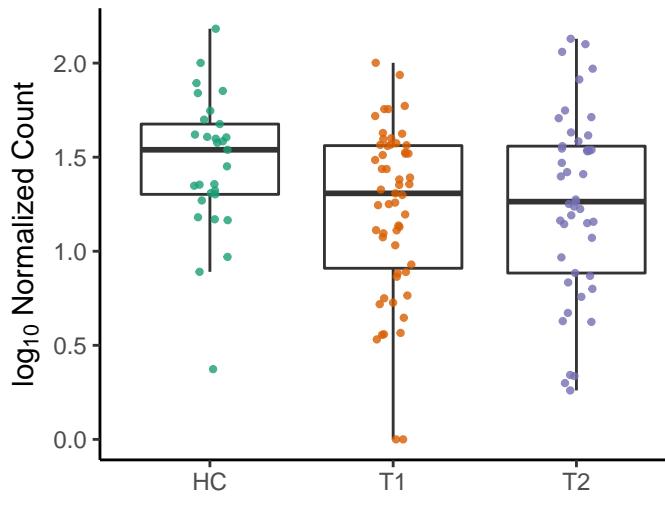
Nitrosomonas sp. Is79A3

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.85



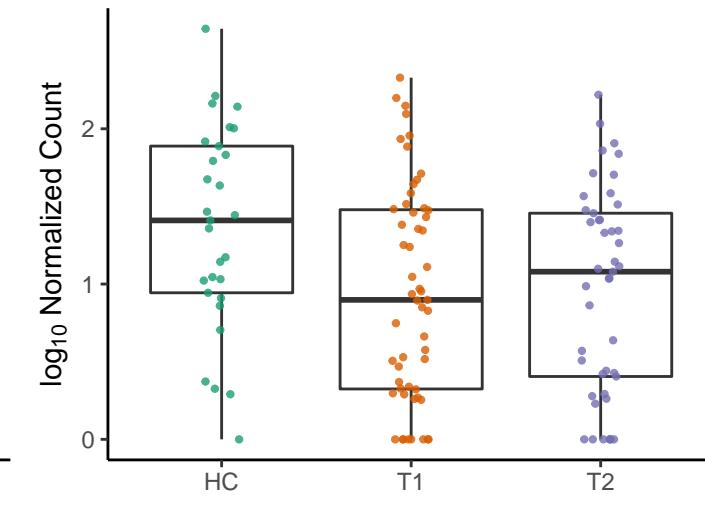
Acinetobacter sp. TTH0-4

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.88

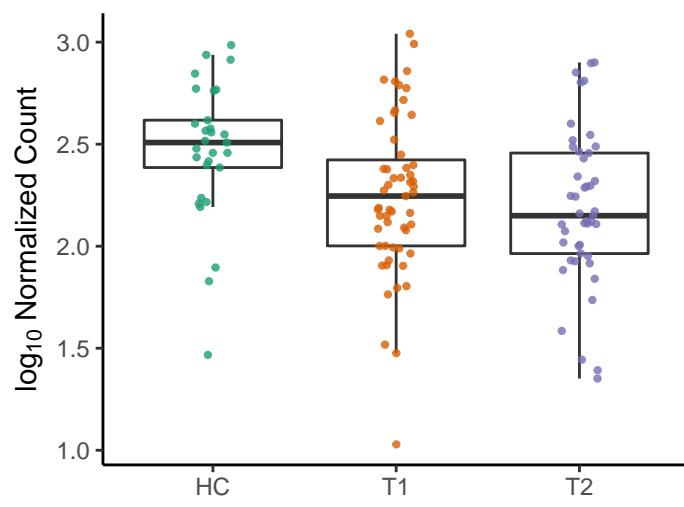


Pseudoalteromonas rutenica

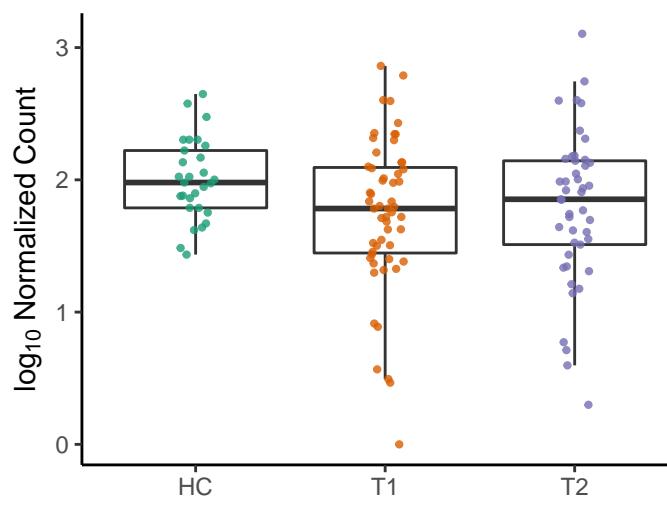
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.98



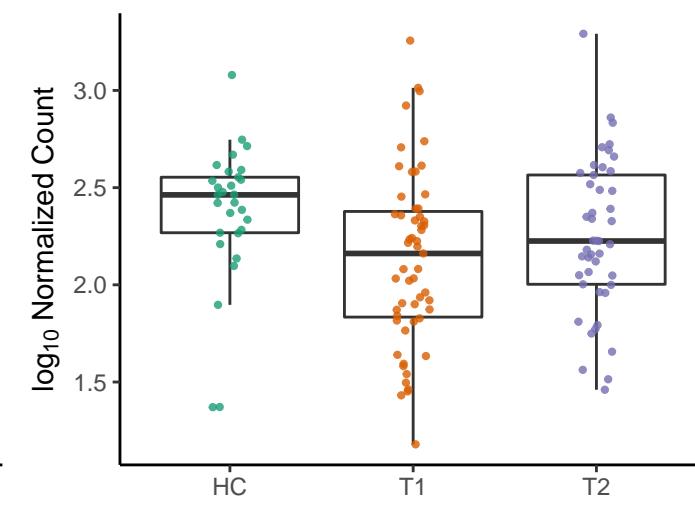
Caloranaerobacter azorensis
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.87



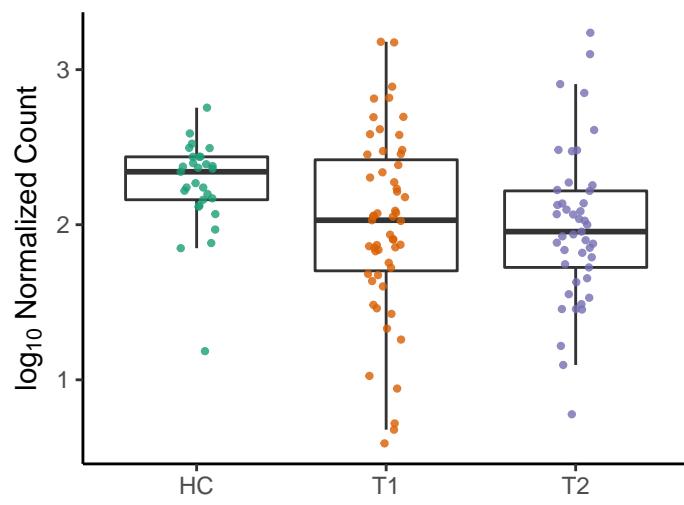
Streptomyces anulatus
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.87



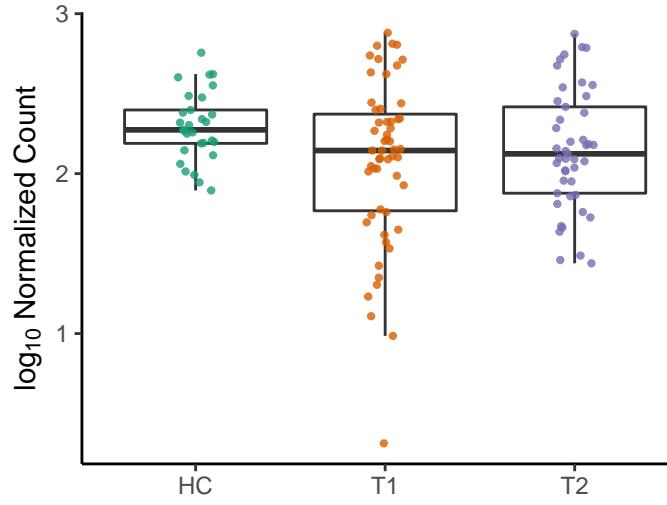
Lactococcus piscium
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



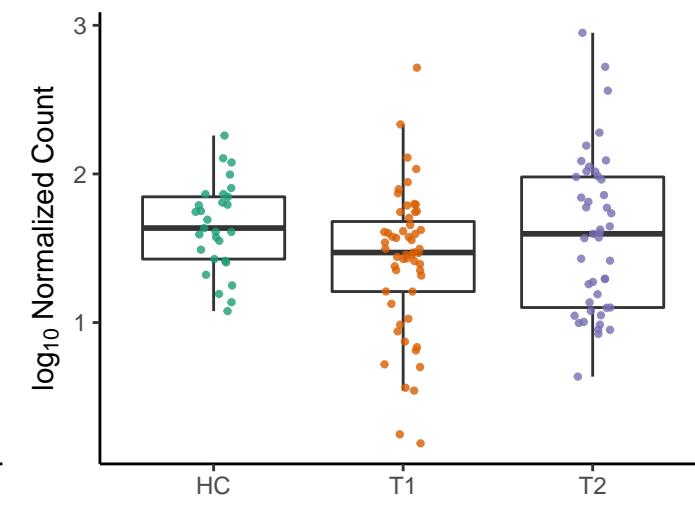
Candidatus Kribbakter versatilis
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



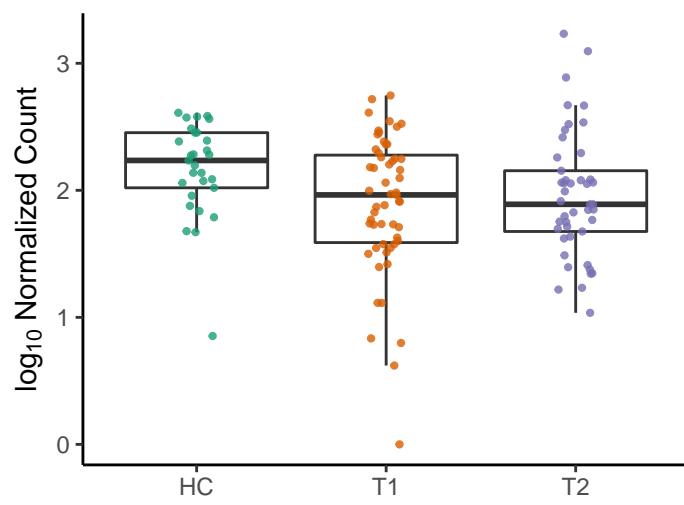
Gloeobacter violaceus
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85



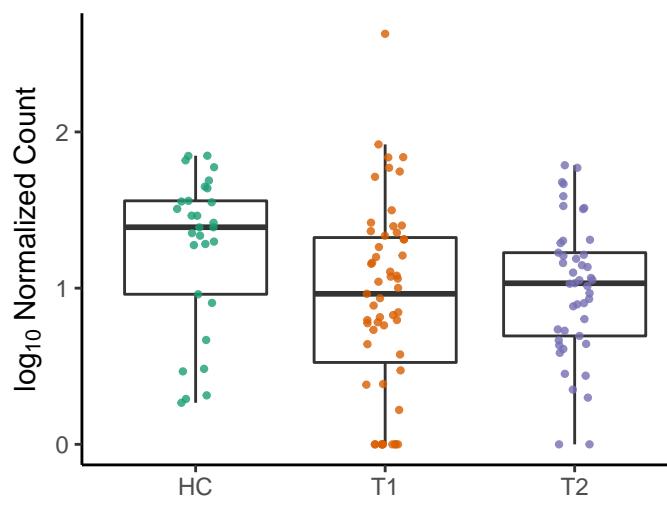
Pseudomonas vancouverensis
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.84



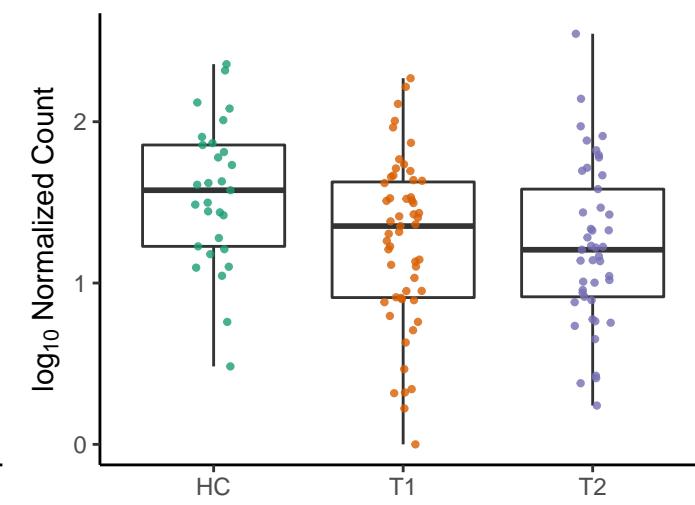
Tsukamurella tyrosinosolvens
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



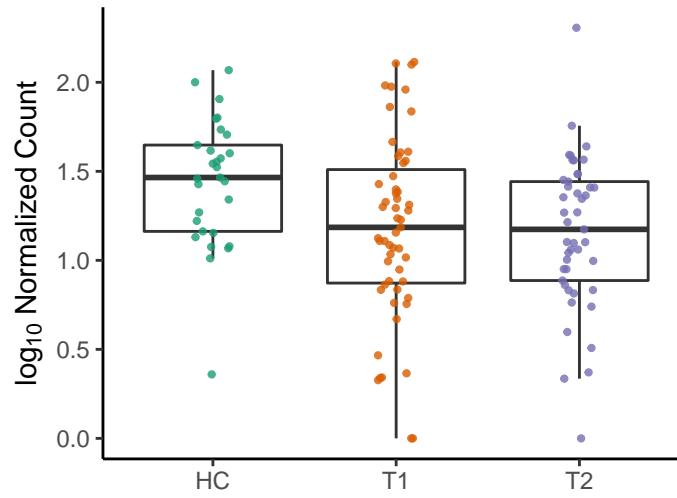
Unclassified Cutibacterium Genus
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.87



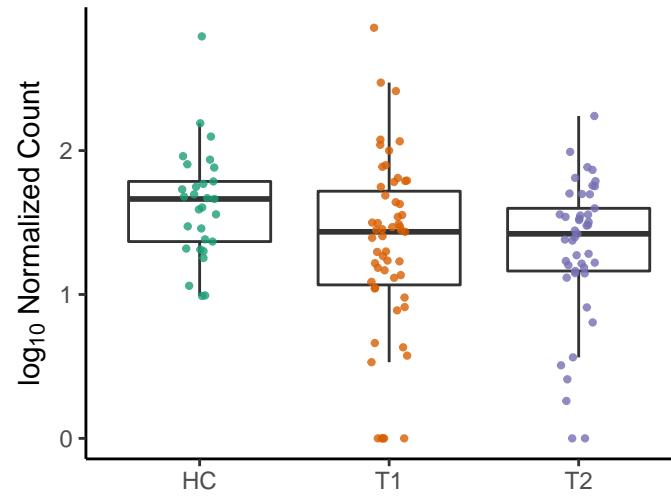
Methanococcus voltae
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



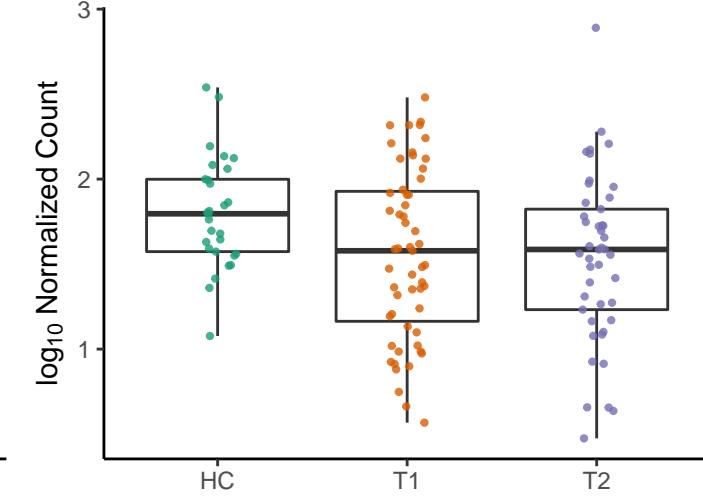
Bathymodiolus thermophilus thioautotrc
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



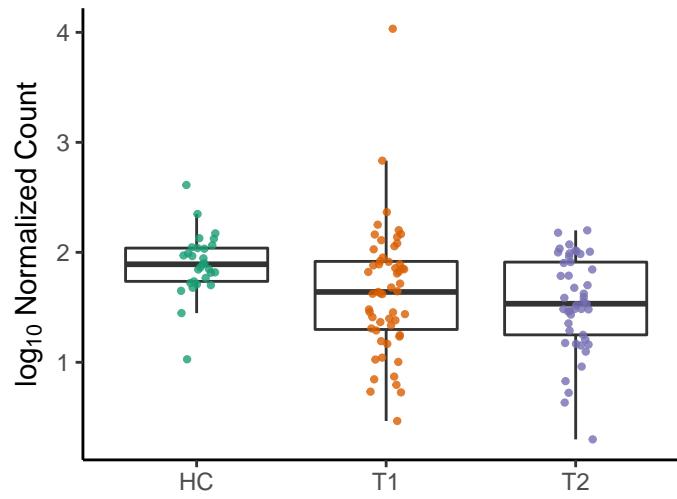
Xanthomonas vasicola
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



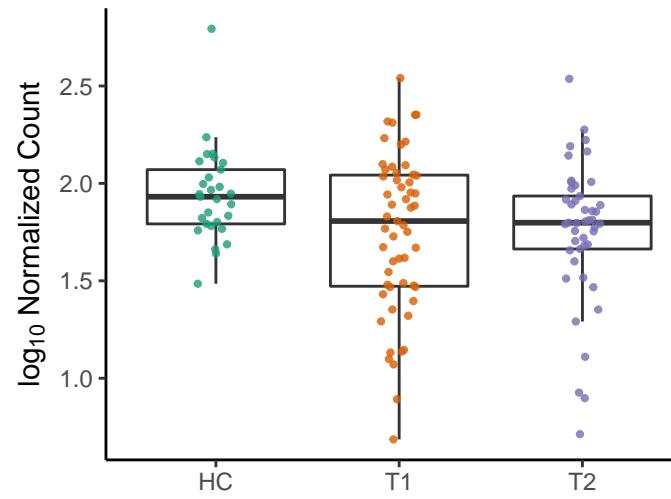
Mycobacterium sarraceniae
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.96



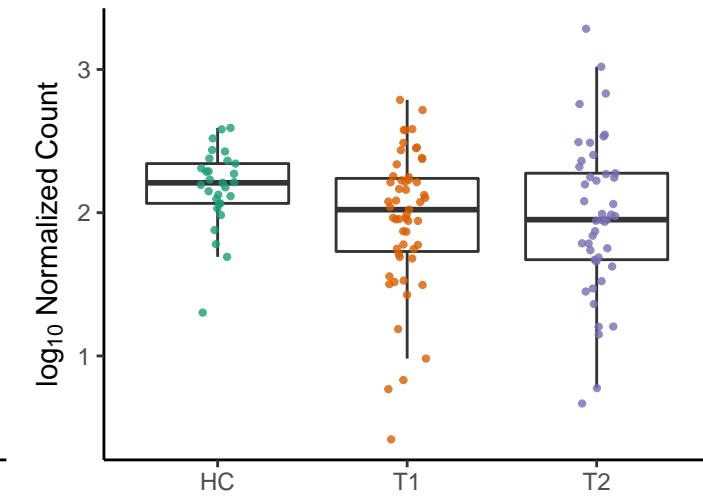
Malassezia restricta
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



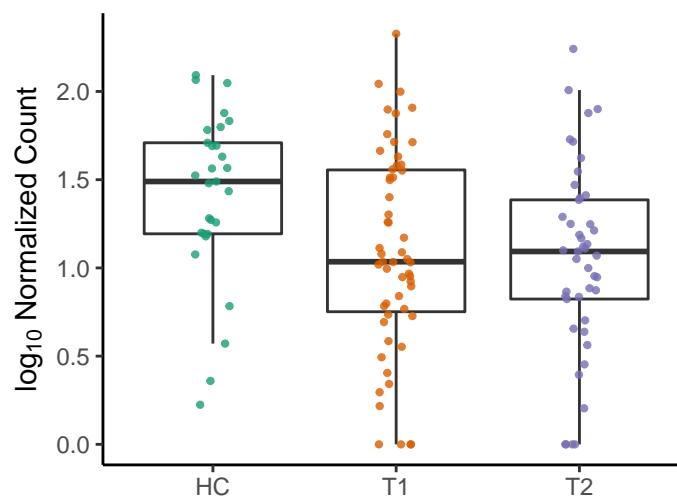
Pantoea alhagi
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



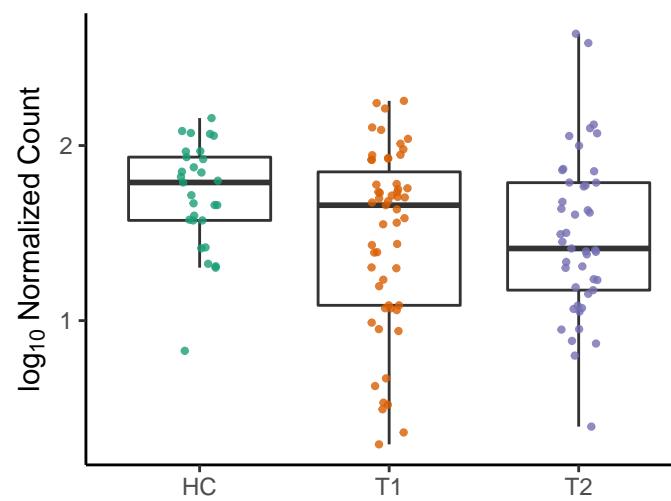
Betaproteobacteria bacterium GR16–43
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



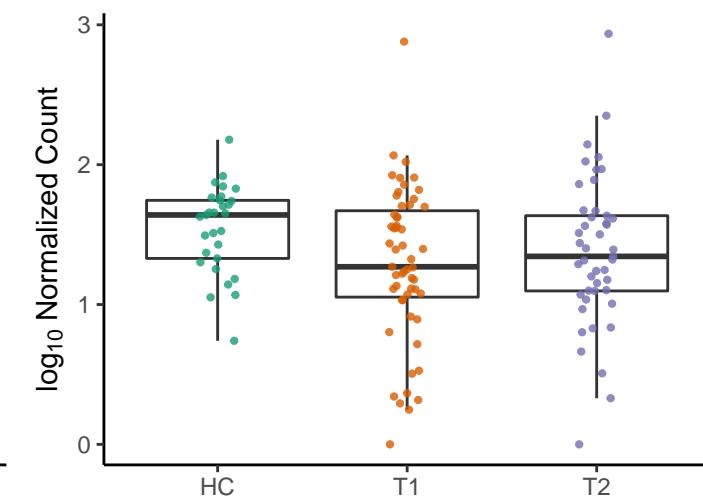
Candidatus Amoebophilus asiaticus
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



Methylbacillus flagellatus
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1

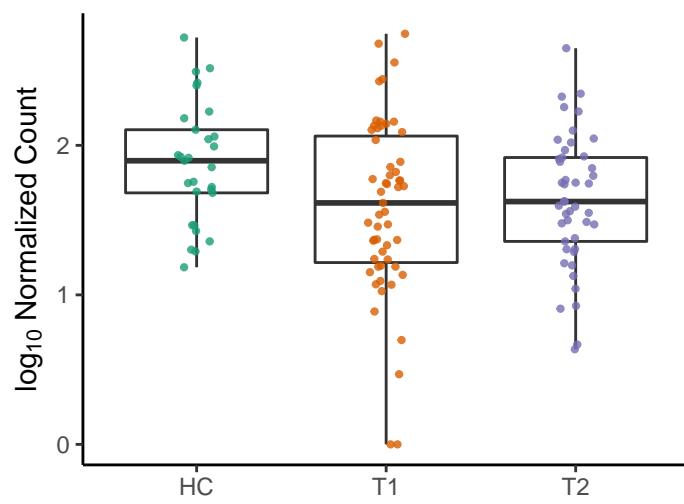


Moraxella bovoculi
non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.98



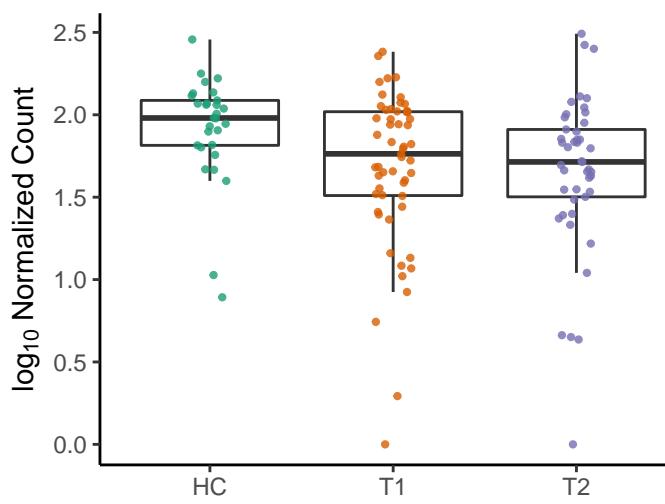
Mycobacterium shigaense

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



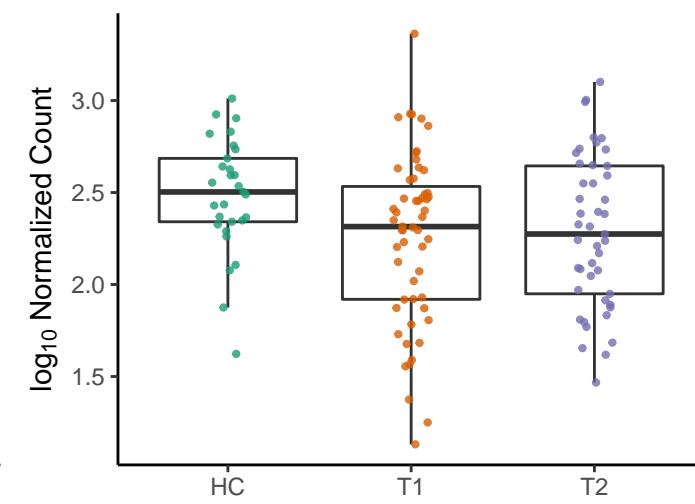
Prosthecochloris aestuarii

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



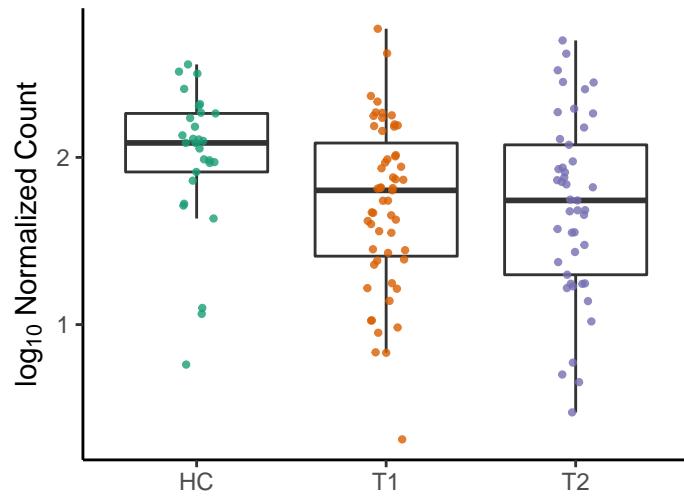
Stigmatella aurantiaca

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



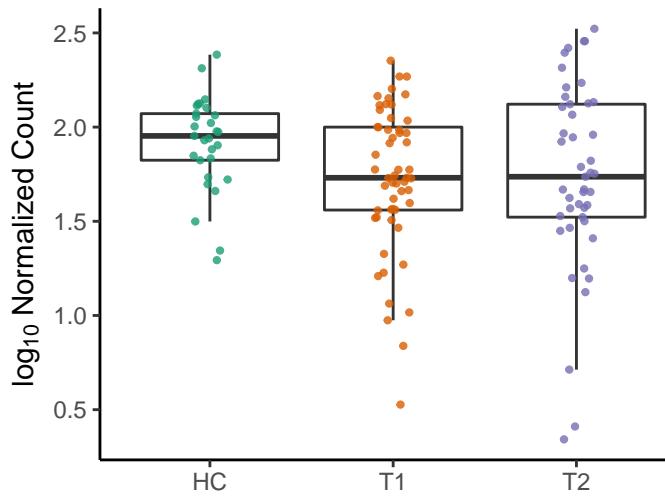
Streptomyces sp. WAC 01438

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



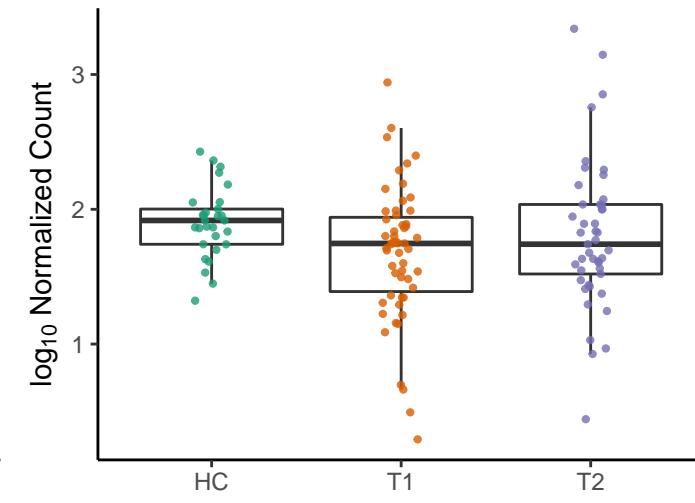
Leptolyngbya boryana

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.94



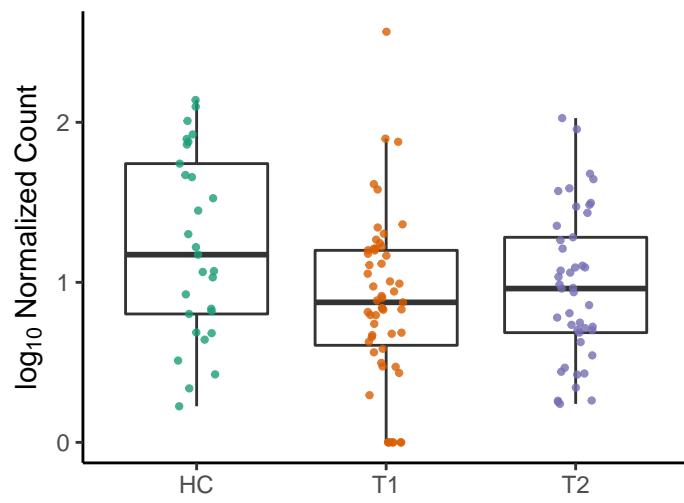
Frondihabitans sp. 762G35

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.85



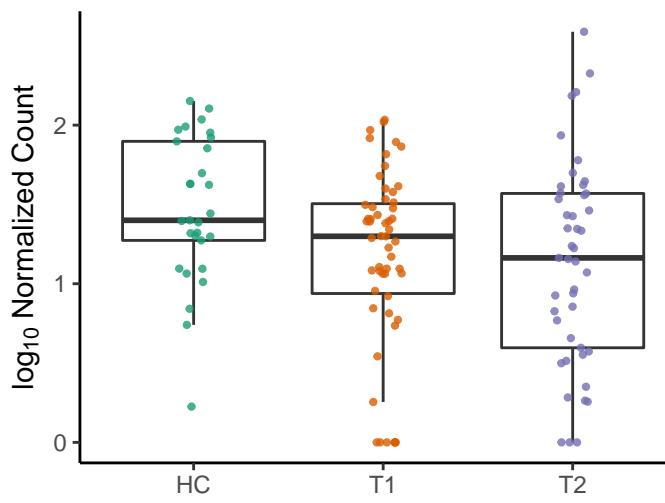
Bradyrhizobium sp. WSM471

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



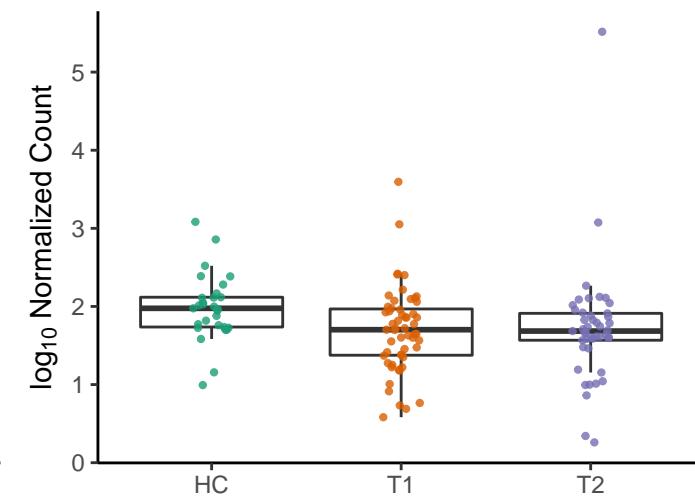
Pseudomonas fuscovaginae

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



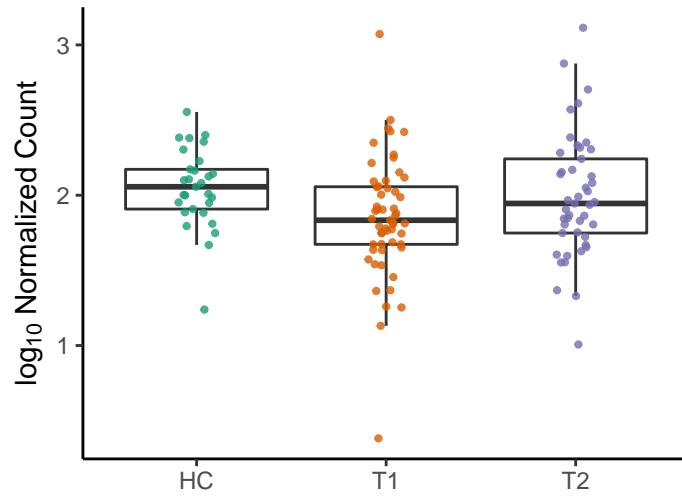
Weissella confusa

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



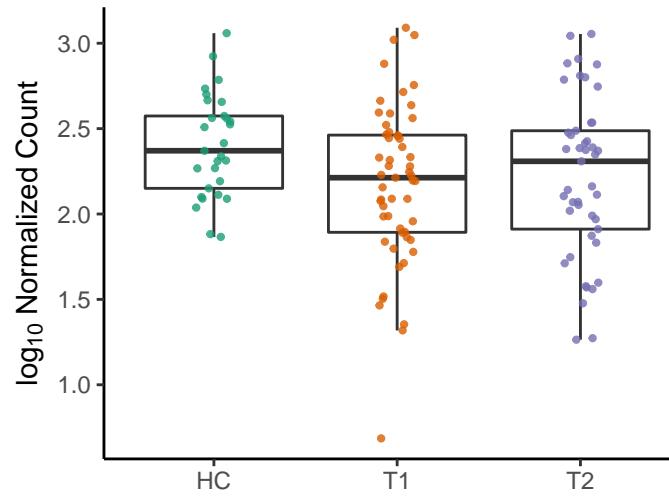
Geobacillus subterraneus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.51
 T1 vs. T2 adjusted p = 0.85



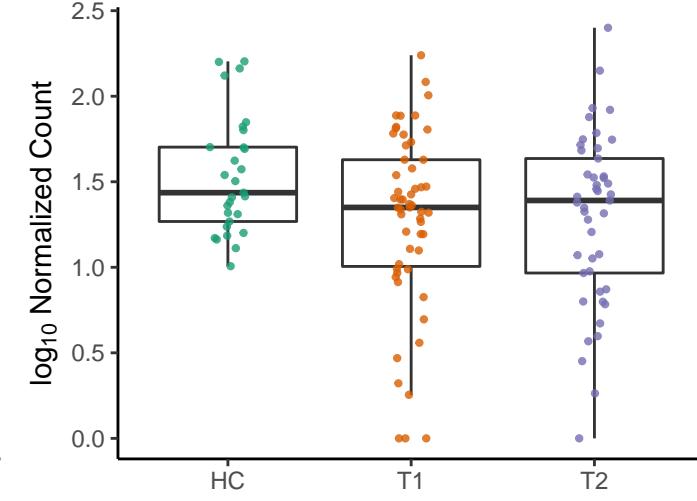
Bifidobacterium actinocoloniiforme

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



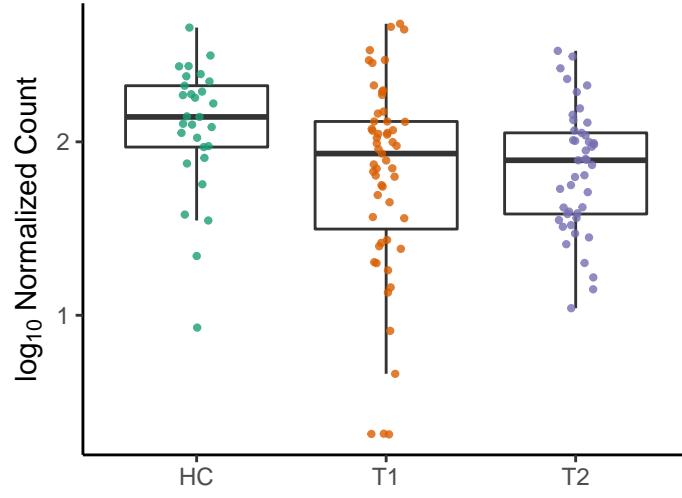
Planctomycetes bacterium Mal33

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



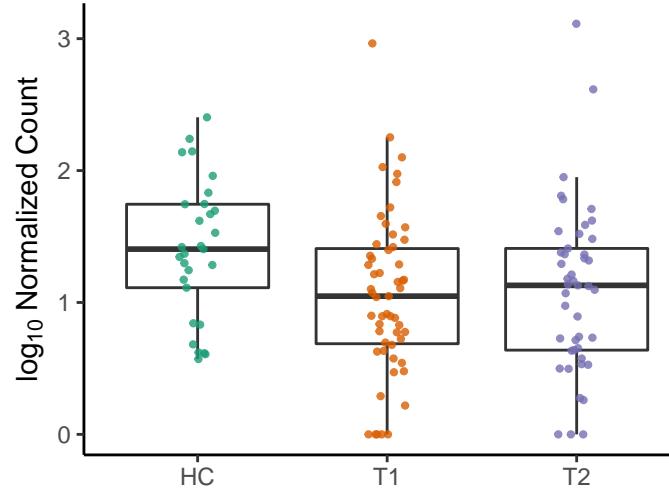
Streptomyces violaceoruber

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 1



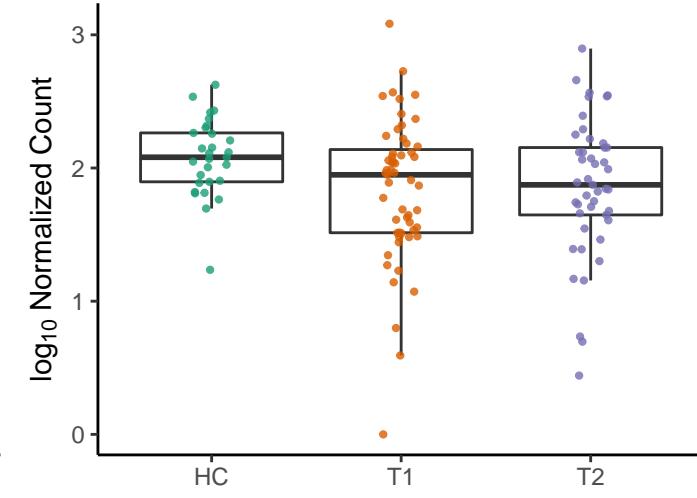
Thermococcus cleftensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.9



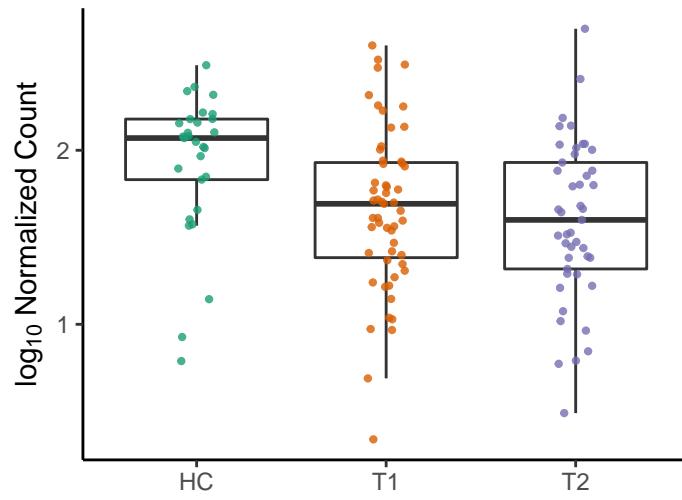
Friedmanniella luteola

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



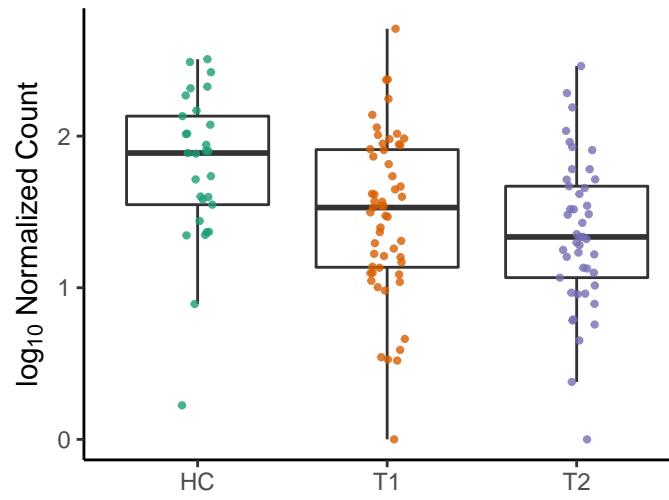
Acholeplasma laidlawii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



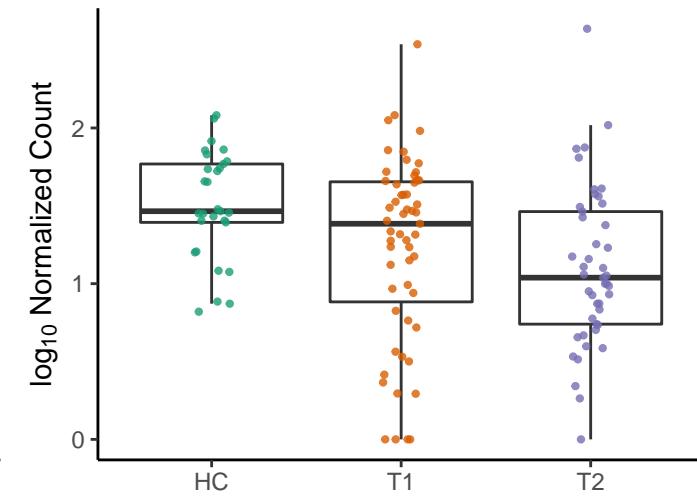
Sneathia amnii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



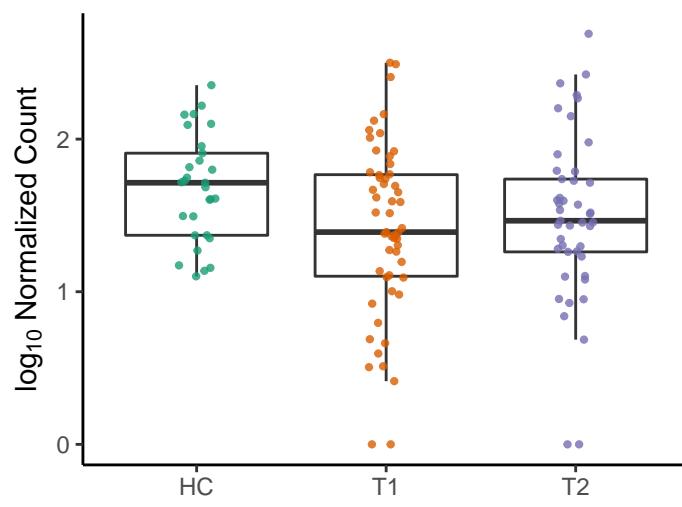
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.85



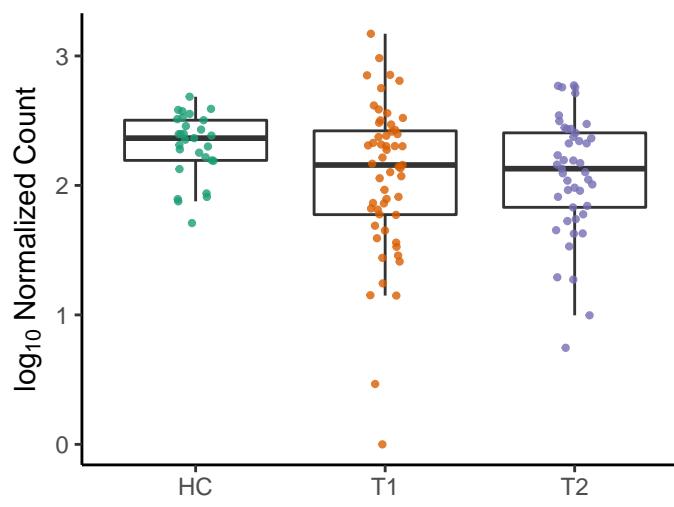
Altererythrobacter donganensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



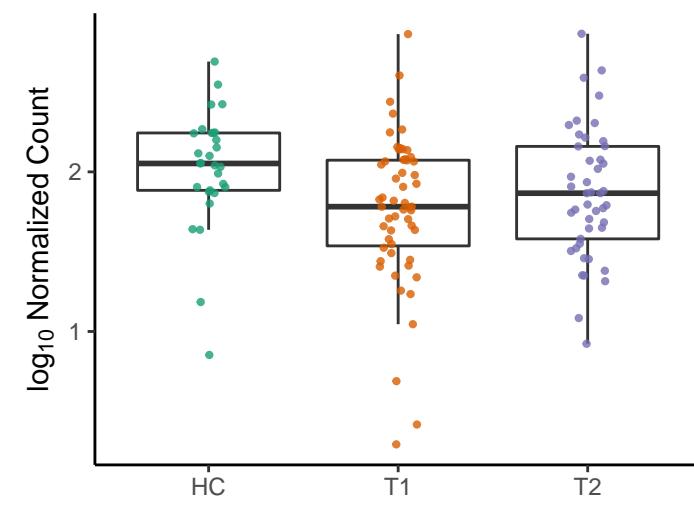
Kitasatospora sp. MMS16-BH015

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



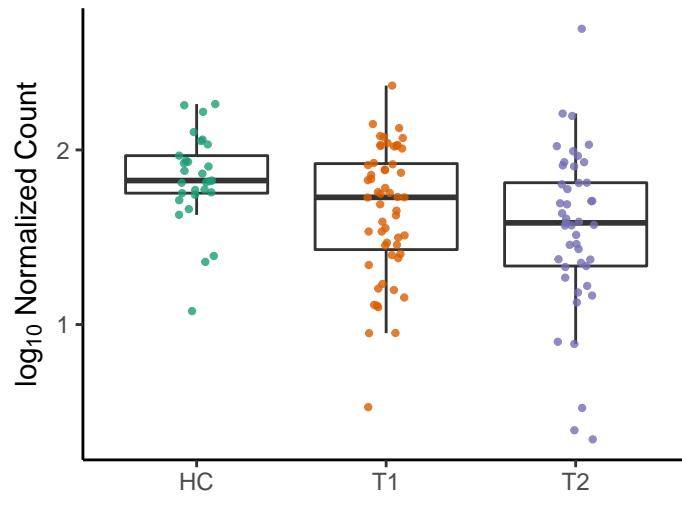
Pseudomonas xinjiangensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



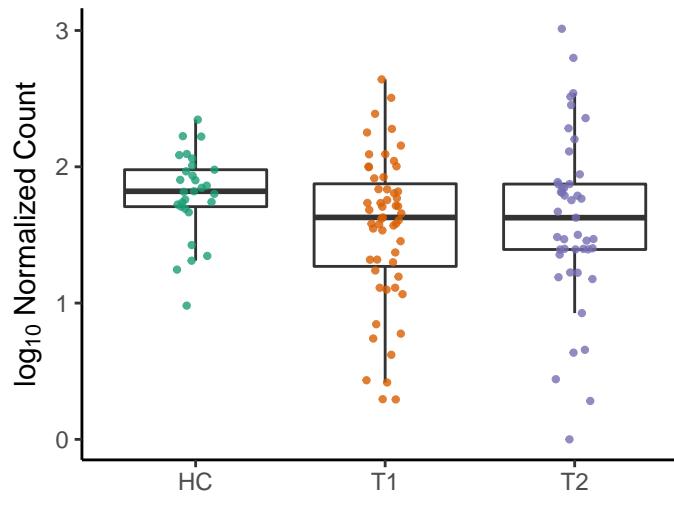
Photorhabdus laumondii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.85



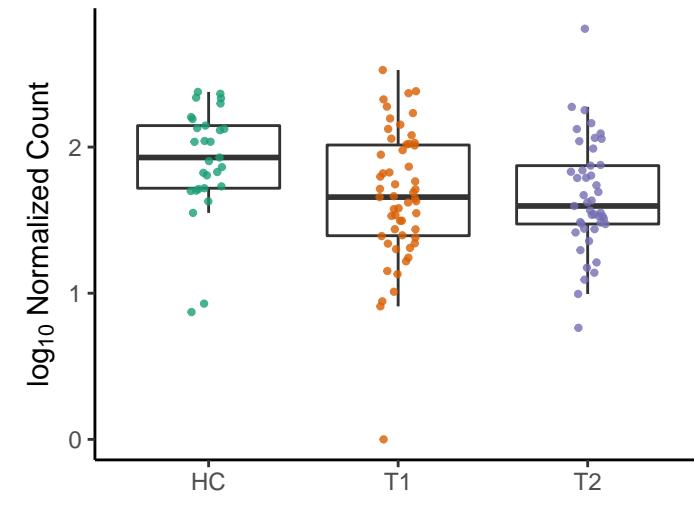
Aerosticca soli

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



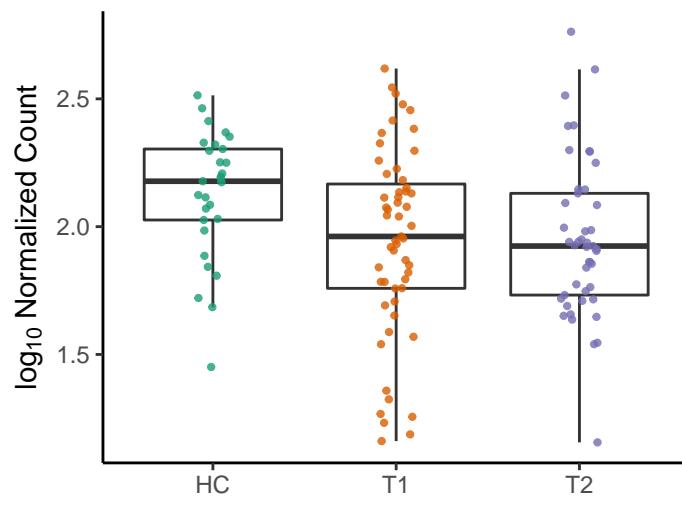
Spirochaeta perfilievi

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



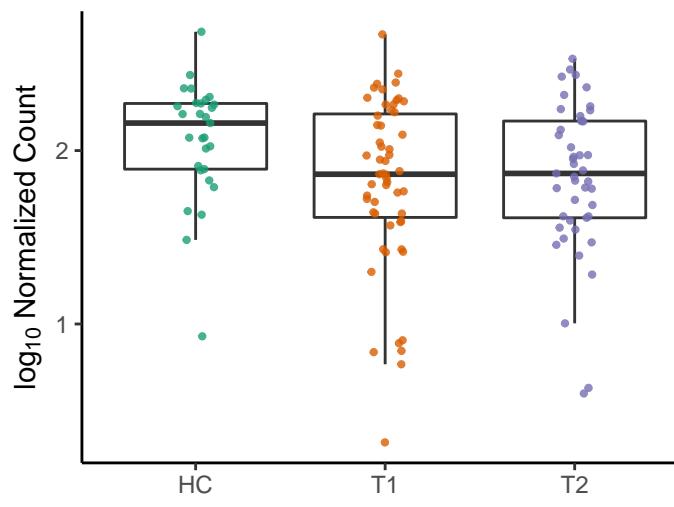
Alteromonas macleodii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



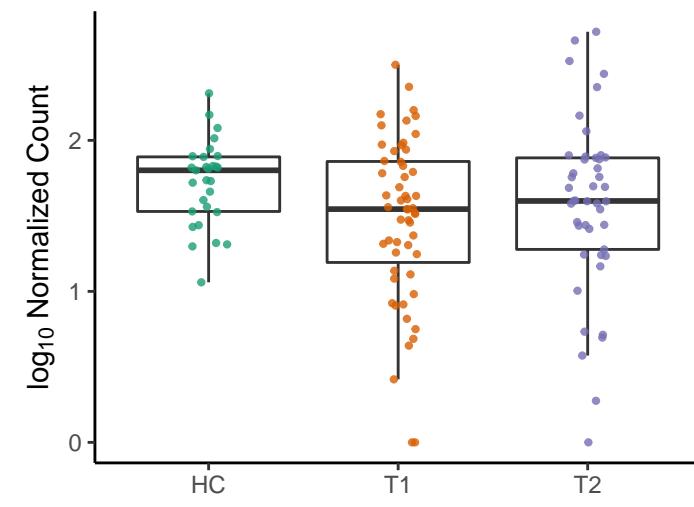
Azoarcus sp. CIB

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



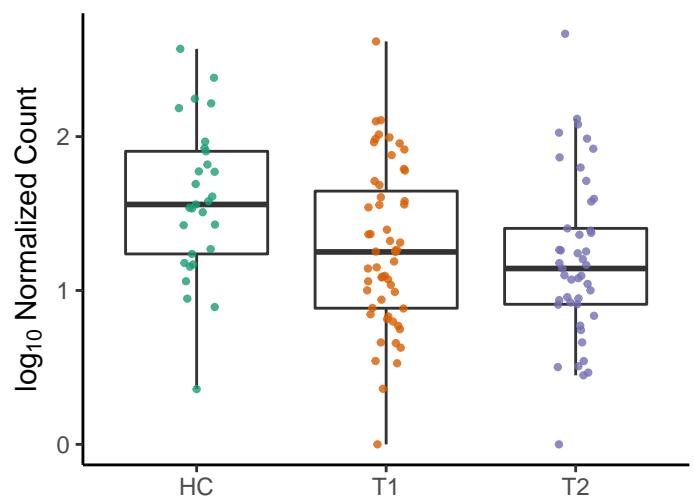
Candidatus Bipolaricaulis anaerobius

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



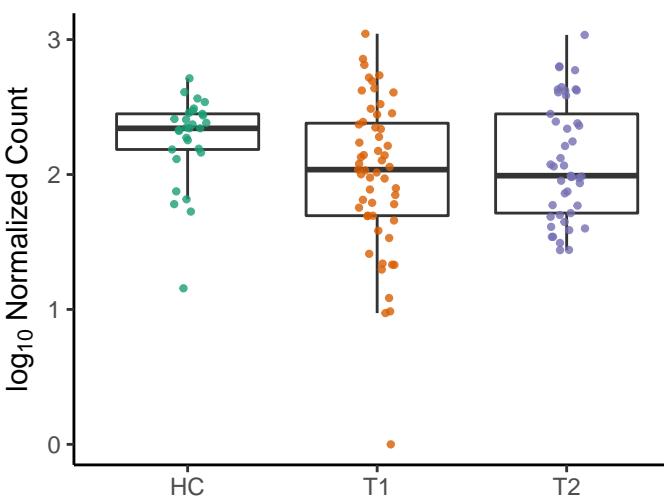
Candidatus Thiogobius sp. NP1

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



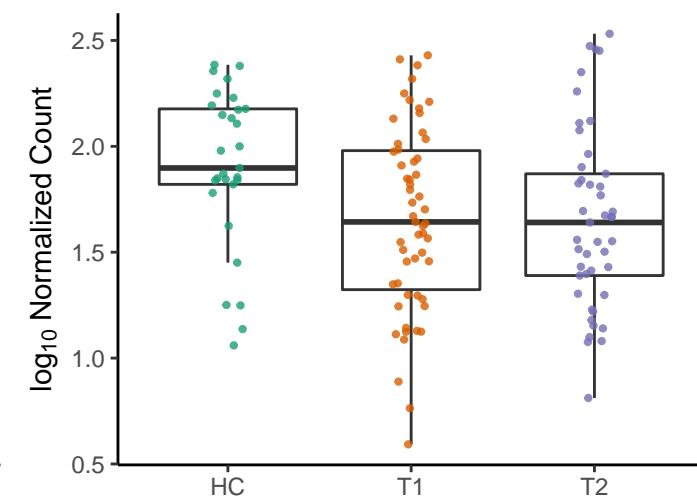
Planctomycetes bacterium Poly30

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



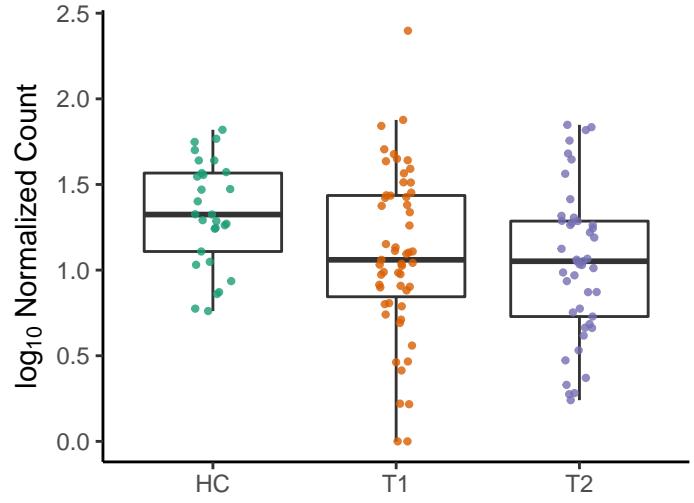
Salinibacterium sp. dk2585

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



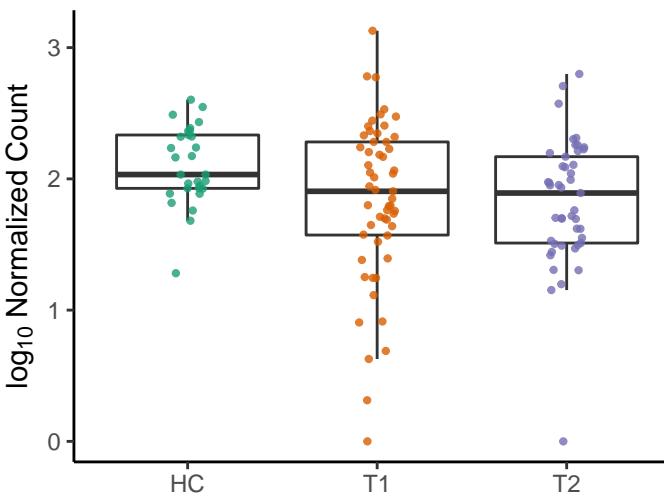
Shewanella sp. YLB-06

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.91



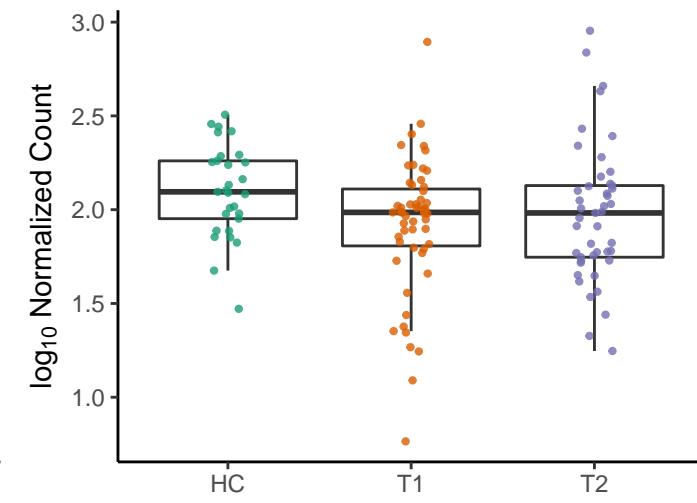
Streptomyces nodosus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.96



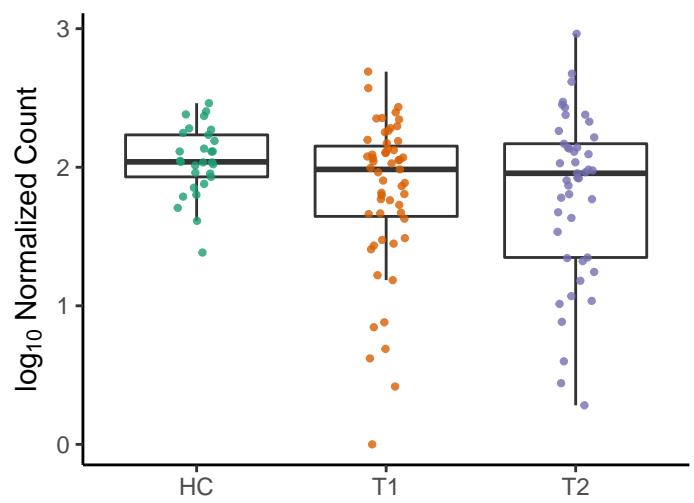
Thermaanaeromonas toyohensis

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



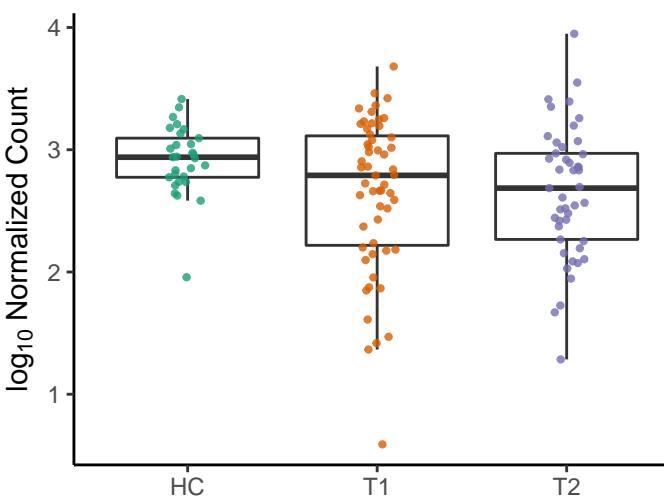
Azospirillum humicireducens

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.89



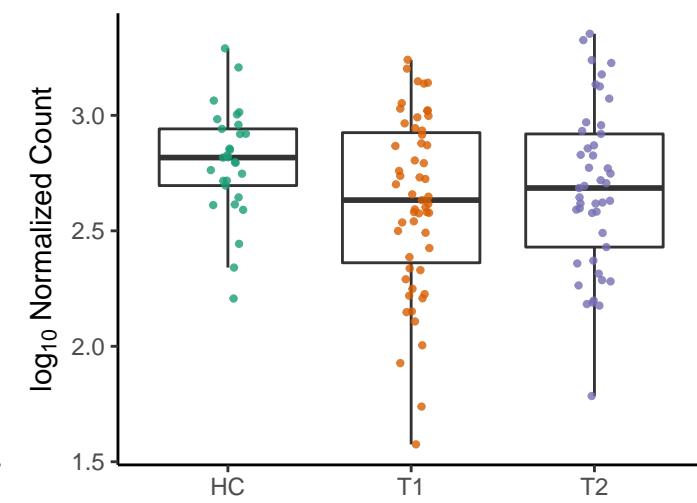
Desulfovibrio vulgaris

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



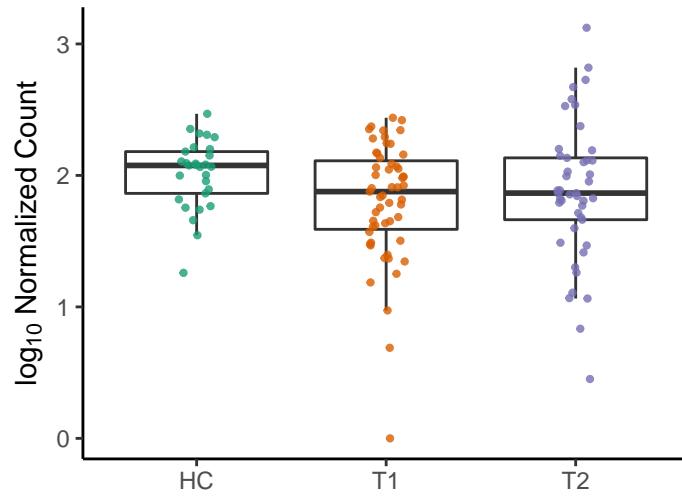
Paenibacillus mucilaginosus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



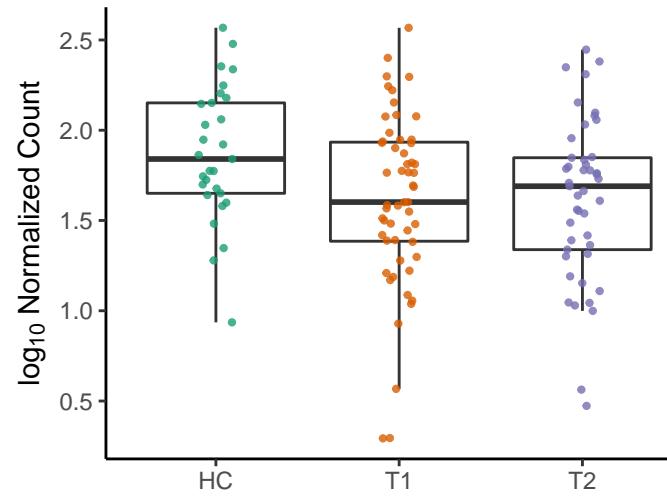
Mycobacterium avium

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



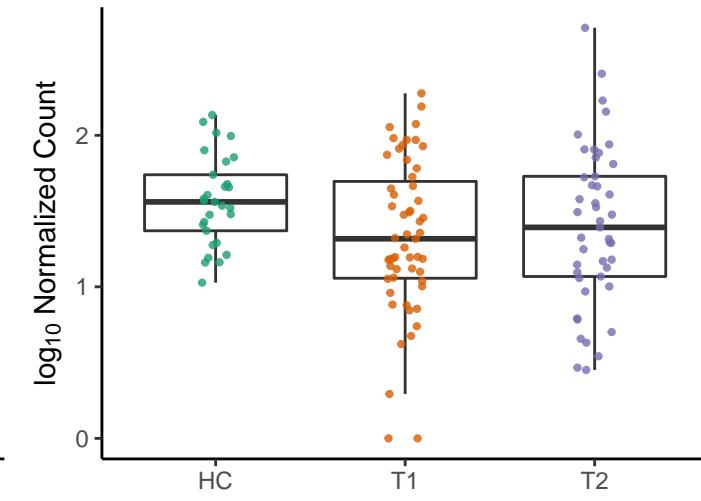
Nocardioides sp. JQ2195

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



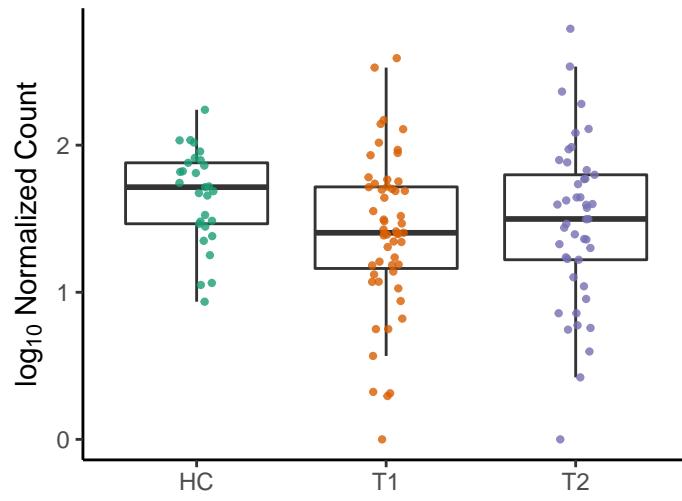
Pseudomonas extremaustralis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



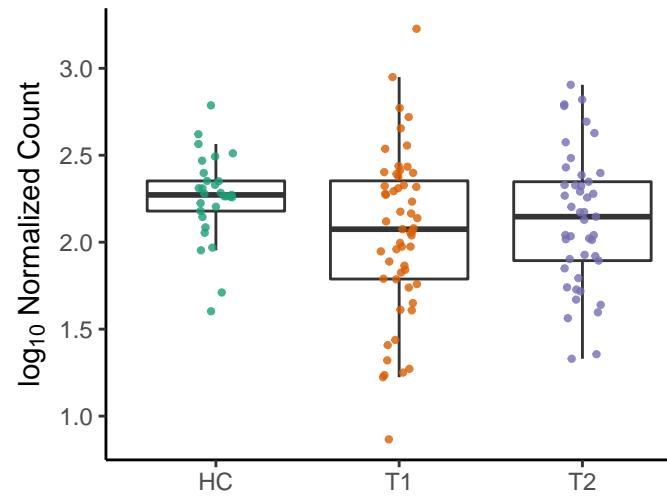
Methylocystis bryophila

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



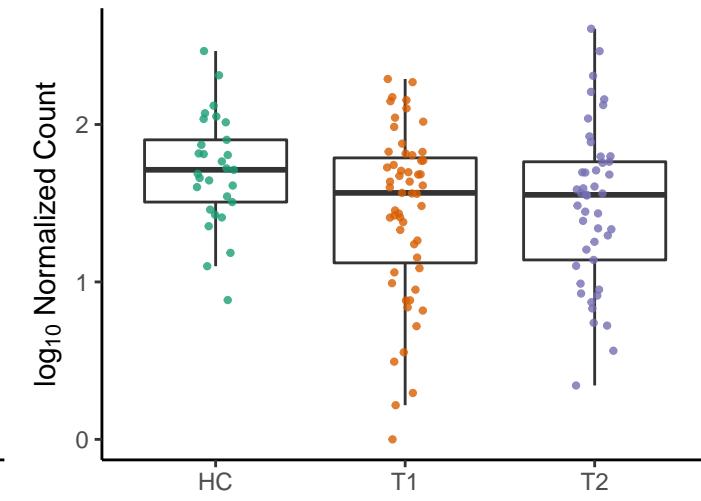
Cyanobium sp. NIES-981

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



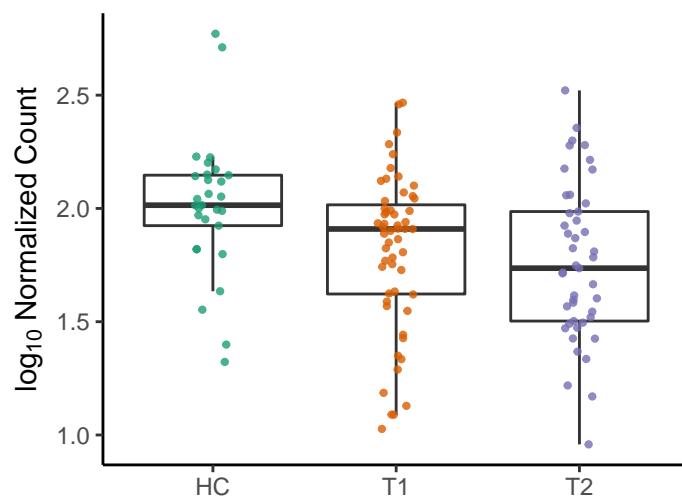
Rathayibacter iranicus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



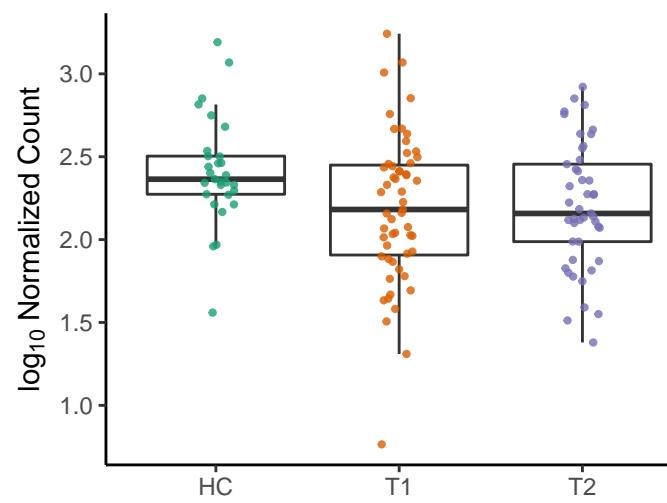
Serratia sp. ATCC 39006

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.97



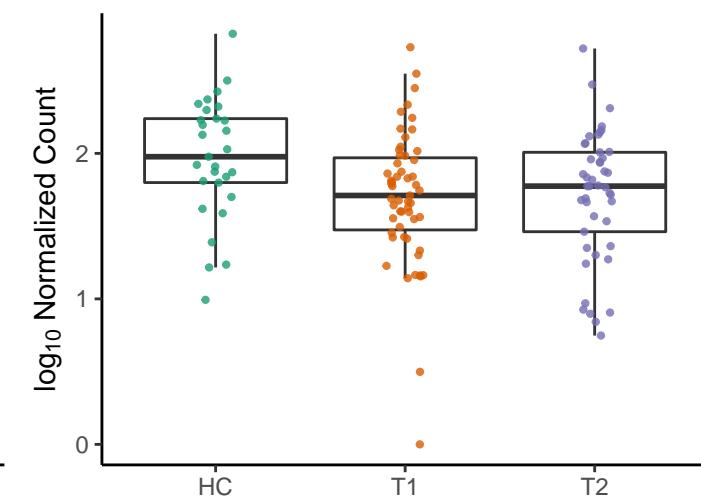
Ensifer adhaerens

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



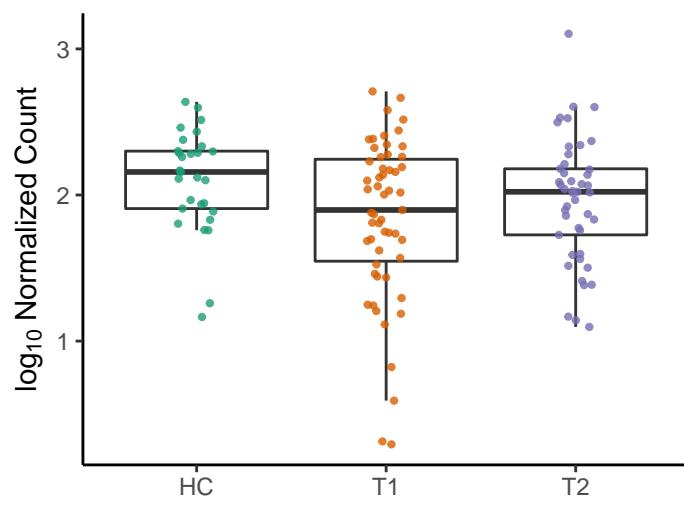
Corynebacterium lactis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.93



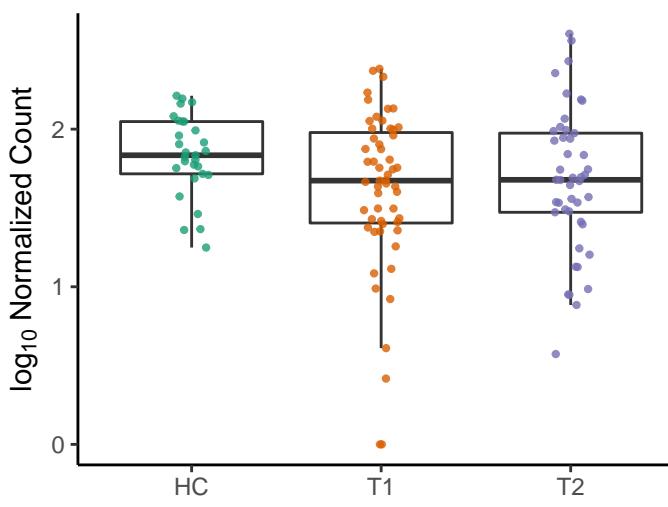
Micromonospora krabiensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



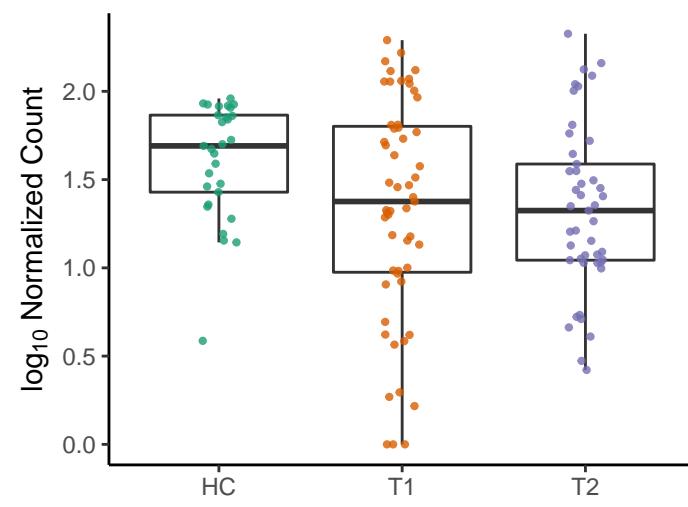
Halioglobus maricola

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.86



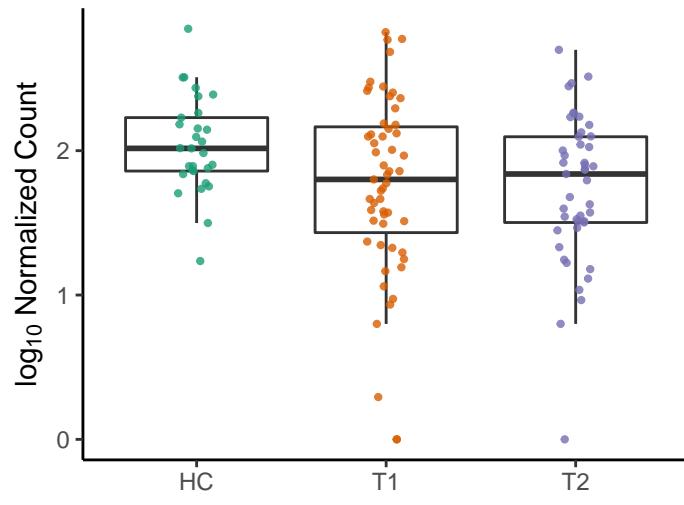
Microbacterium sp. LKL04

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



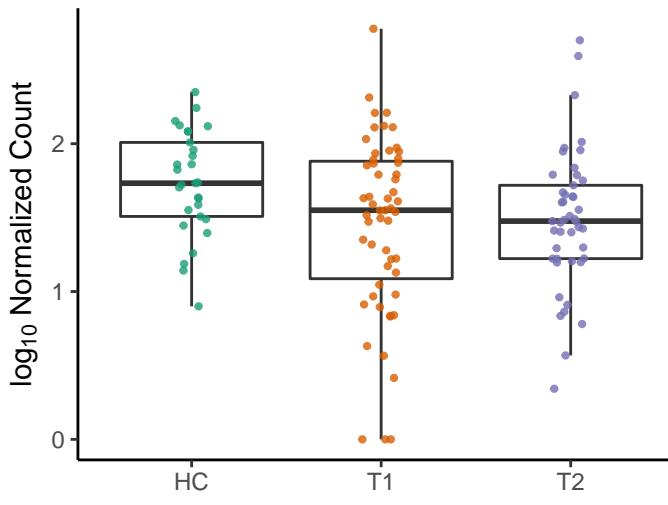
Nocardioides sp. CF8

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



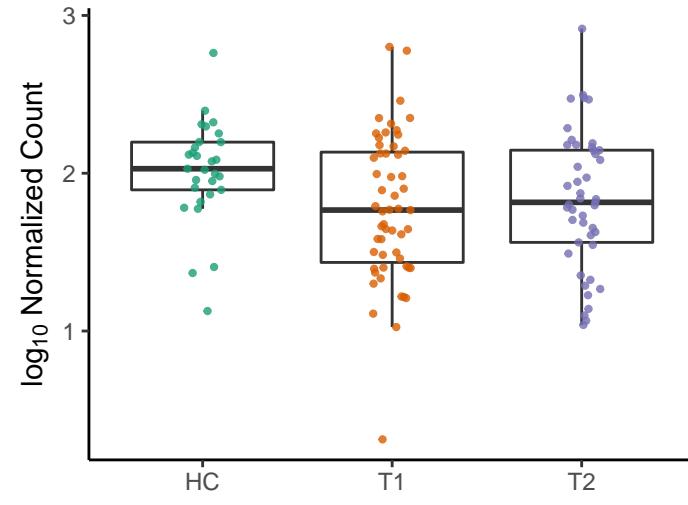
Bermanella marisrubri

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



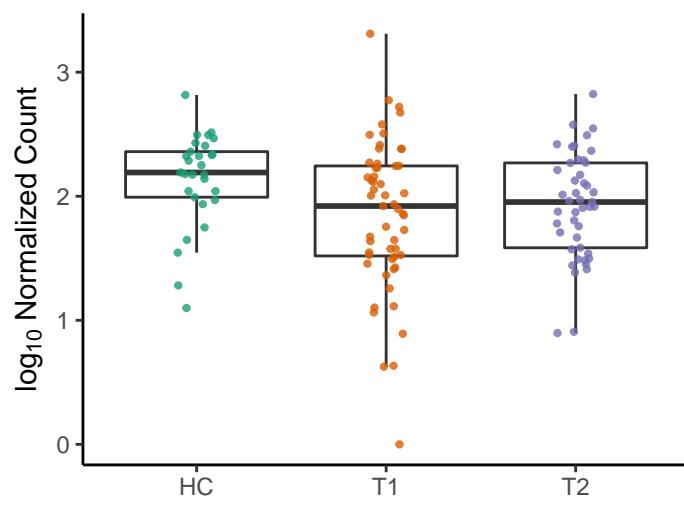
Mycobacterium sp. MS1601

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



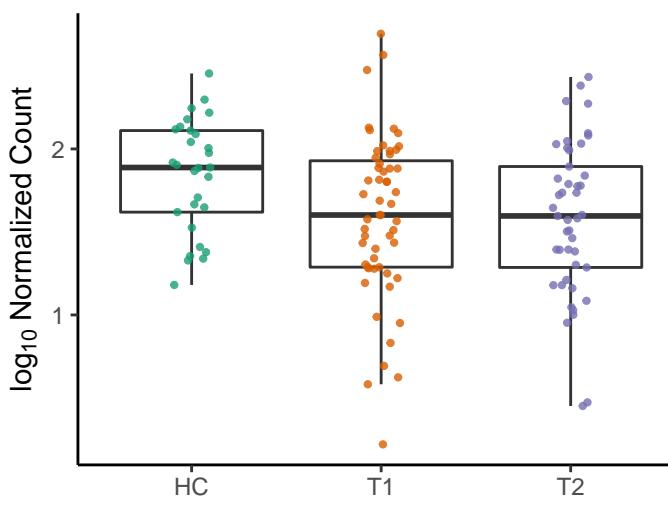
Methyloversatilis sp. RAC08

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



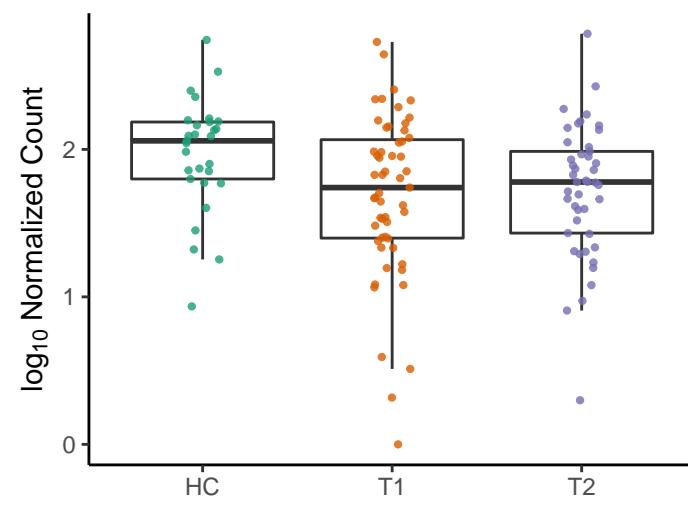
Mycolicibacterium alvei

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



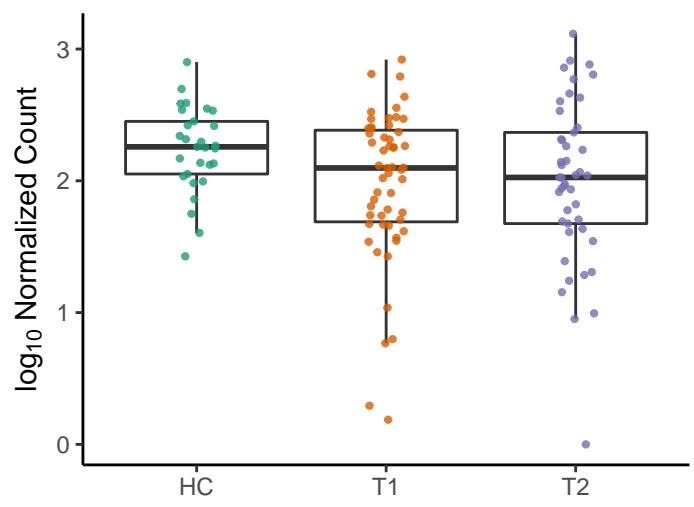
Rhodococcus sp. WAY2

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



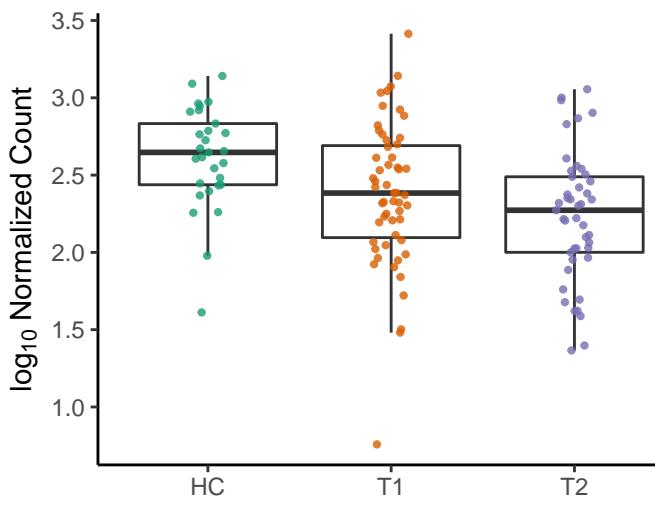
Nocardioides sp. R-3366

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



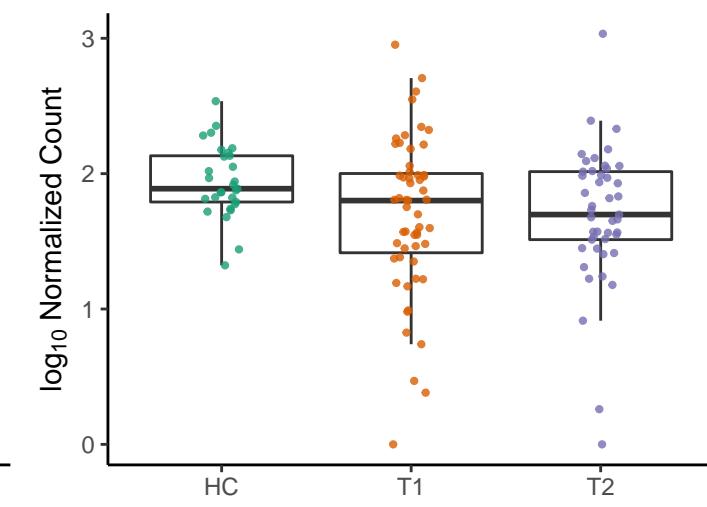
Clostridium isatidis

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.84



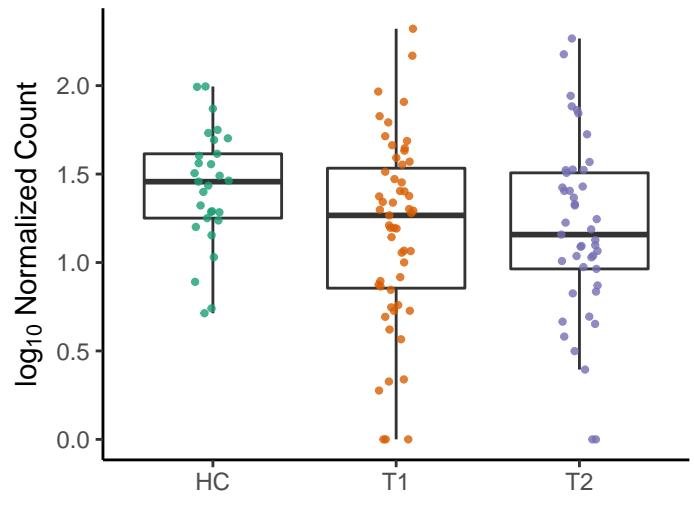
Burkholderia sp. Bp7605

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.96



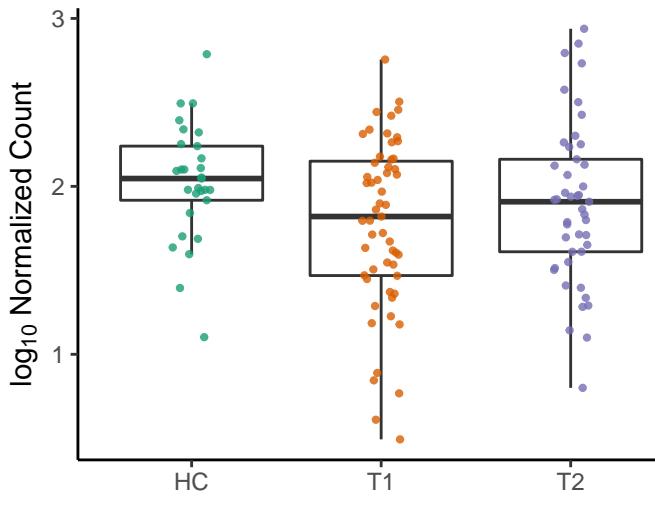
Coxiella endosymbiont of Amblyomma

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.9



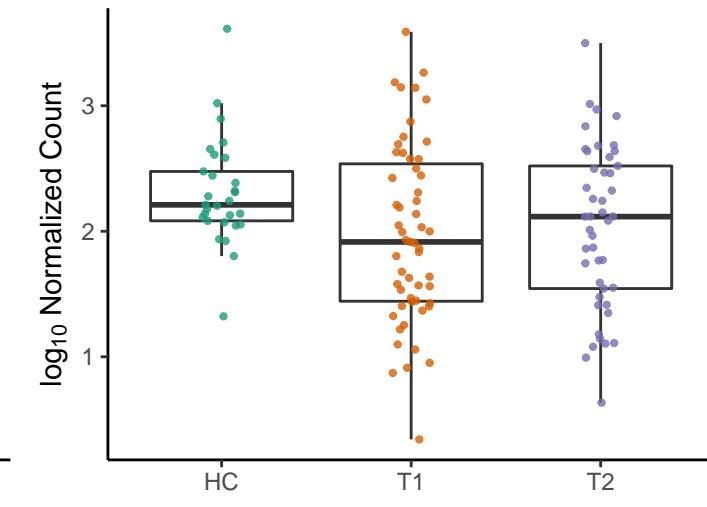
Streptomyces nigra

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



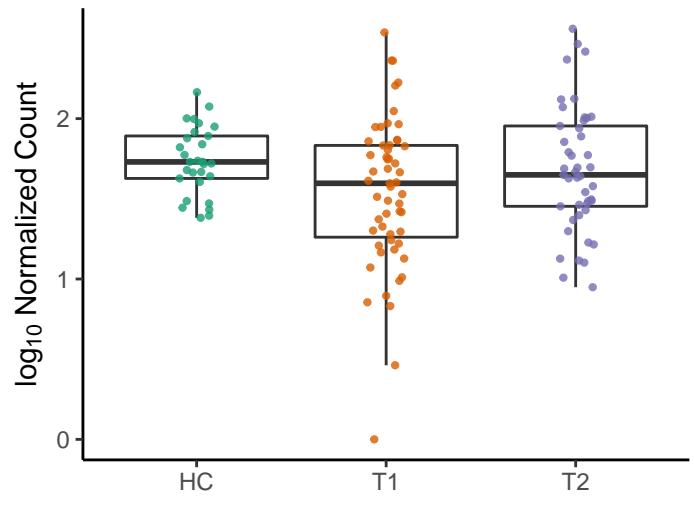
Unclassified Schaalia Genus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.86



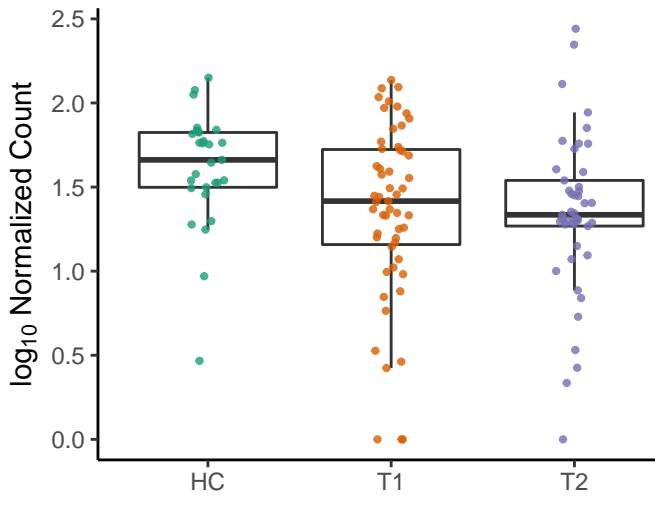
Dyella sp. M7H15-1

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.46
T1 vs. T2 adjusted p = 0.85



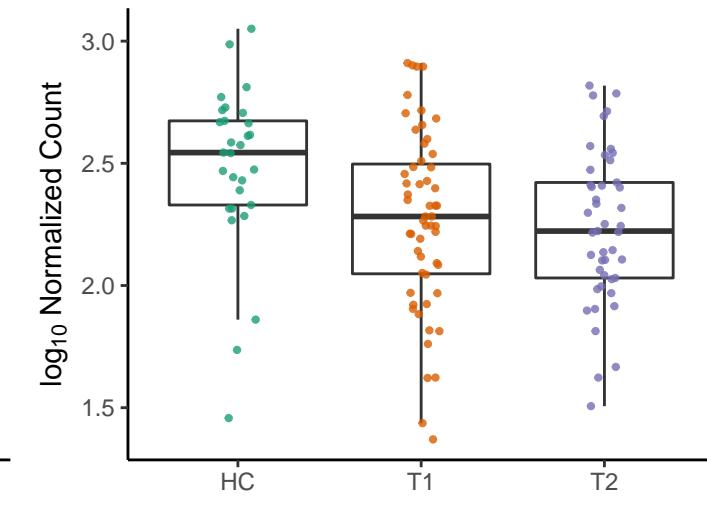
Acinetobacter venetianus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



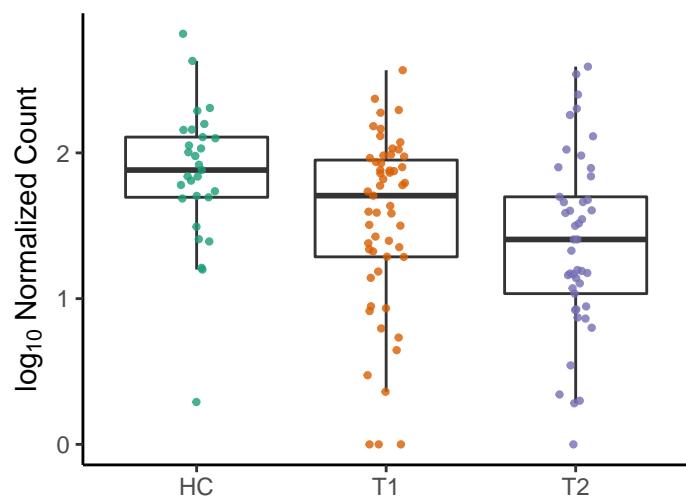
Clostridium sp. JN500901

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.88



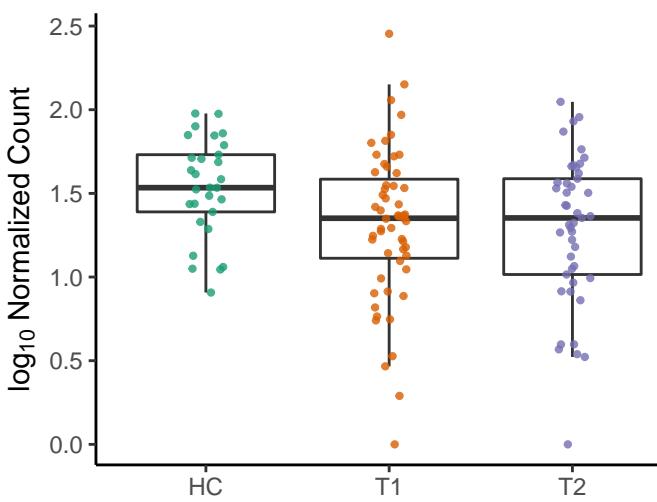
Unclassified Curtobacterium Genus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.85



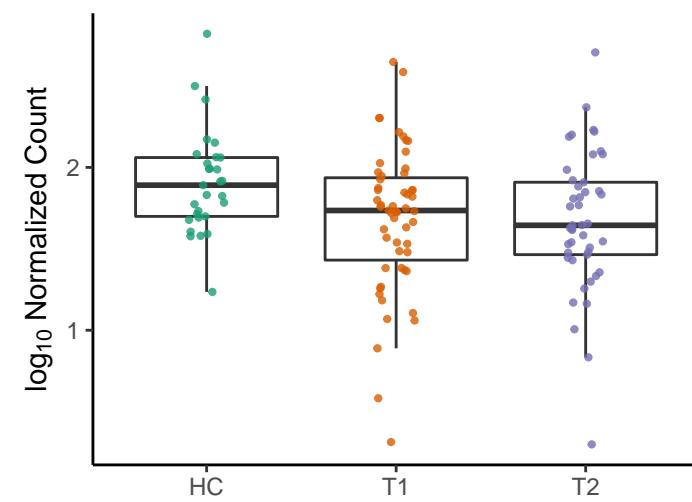
Kangiella koreensis

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.95



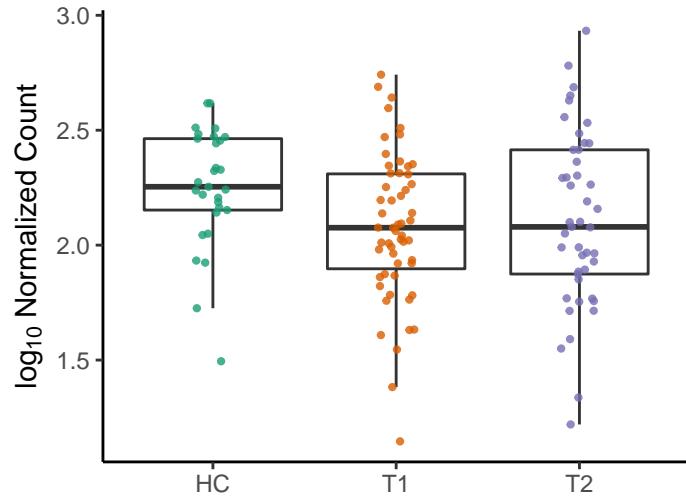
Rhizobium sp. WL3

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



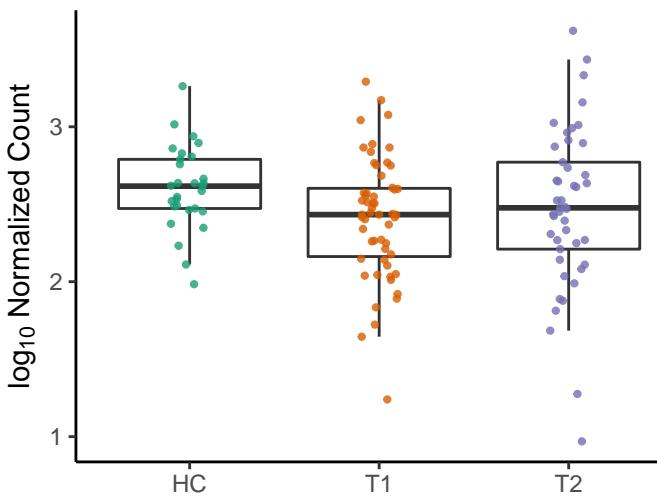
Unclassified Sporosarcina Genus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.92



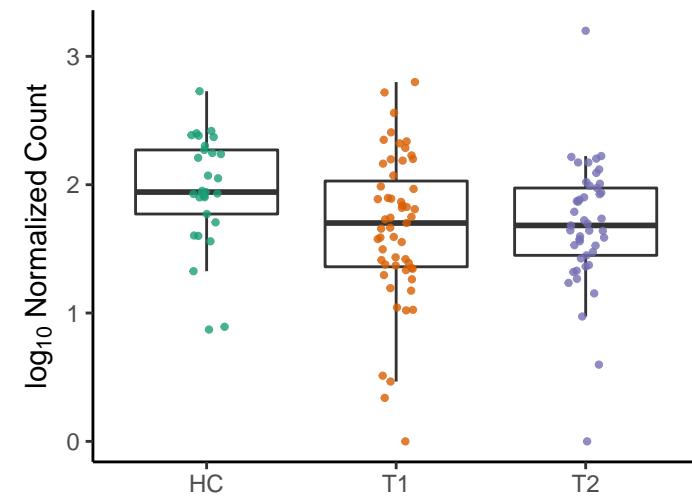
Paenibacillus sp. 12200R-189

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



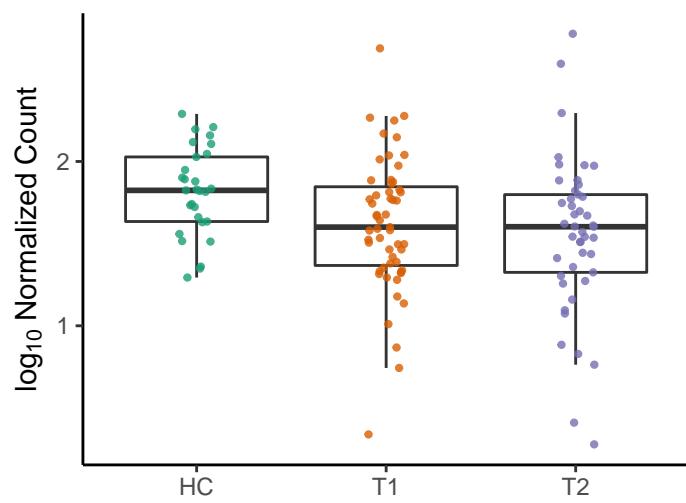
Frischella perrara

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



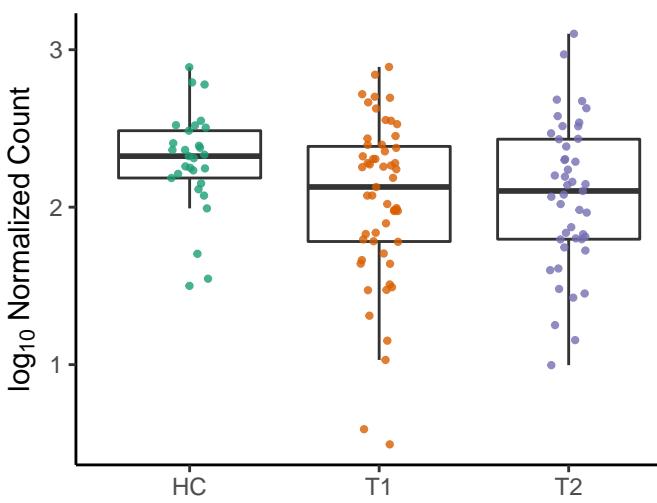
Staphylococcus chromogenes

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



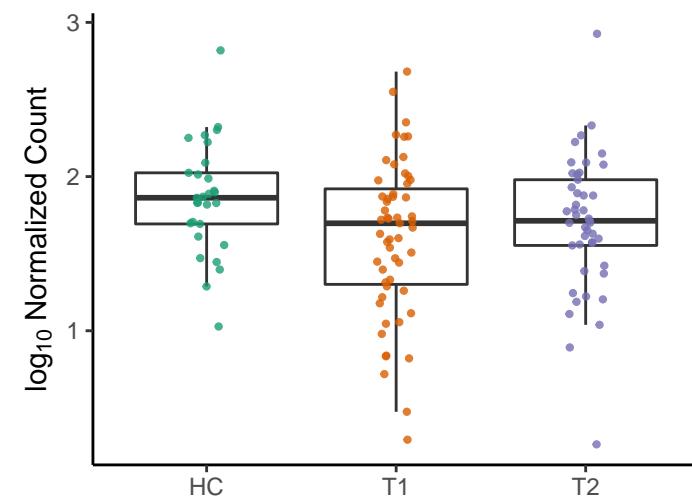
Streptomyces rimosus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87

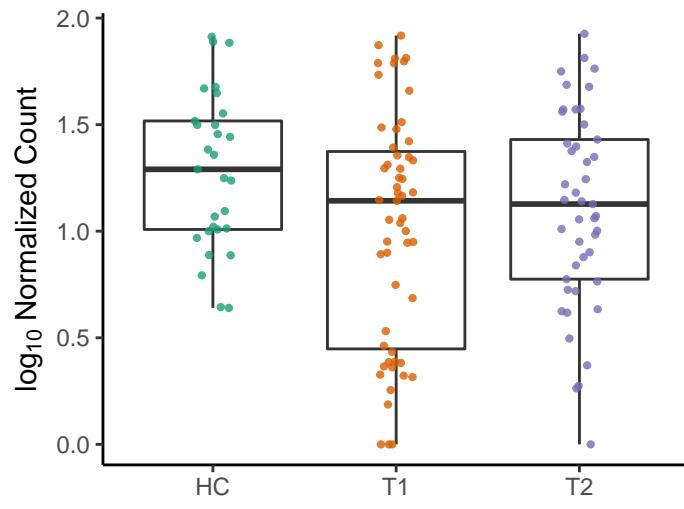


Unclassified Helicobacter Genus

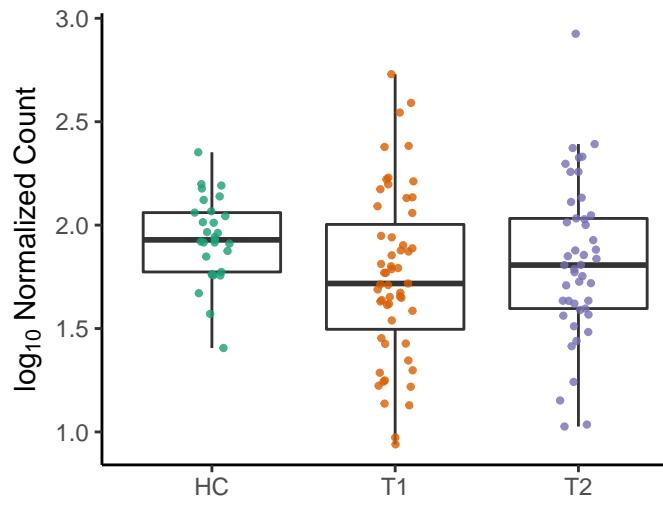
non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



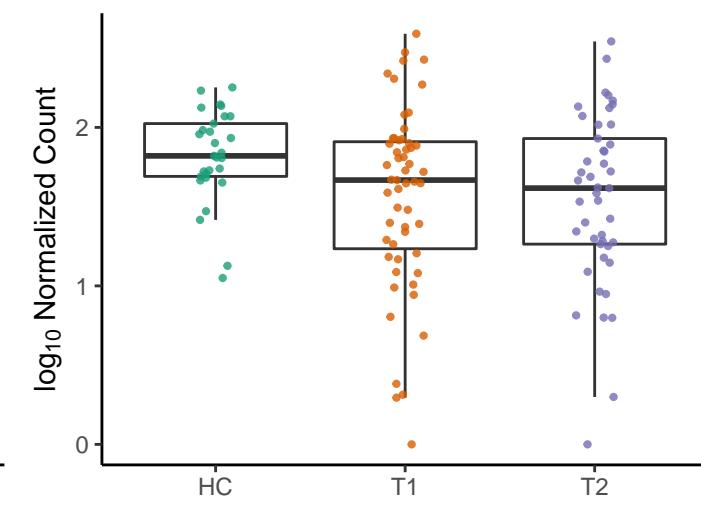
Burkholderia sp. MSMB0856
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



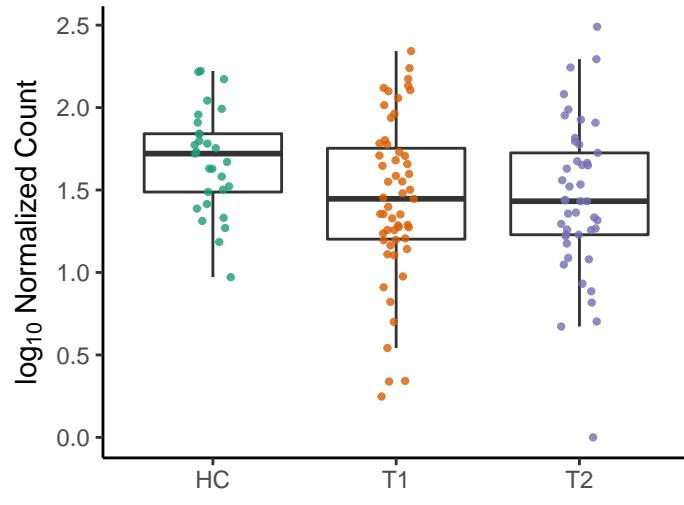
Halomicronema hongdechloris
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



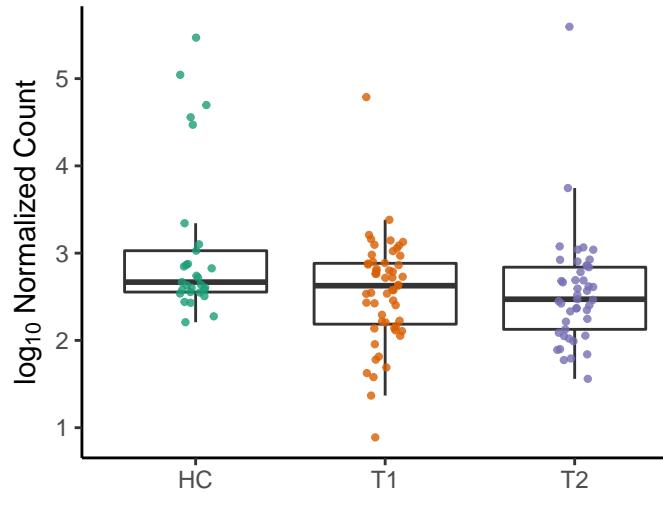
Rathayibacter sp. VKM Ac-2759
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



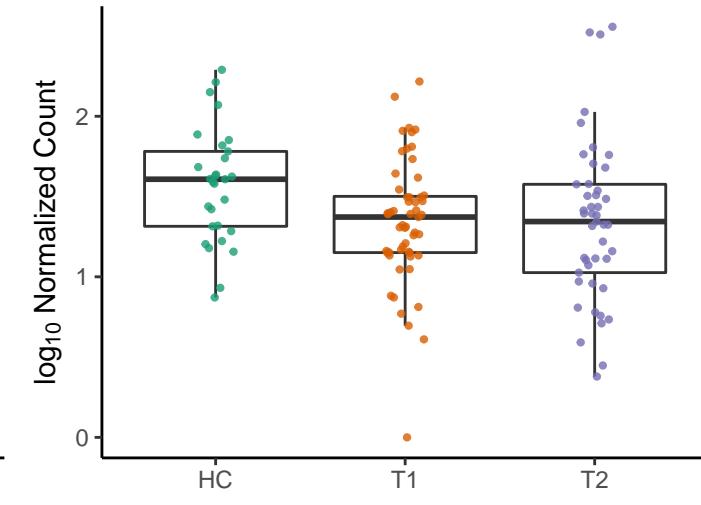
Staphylococcus lutrae
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



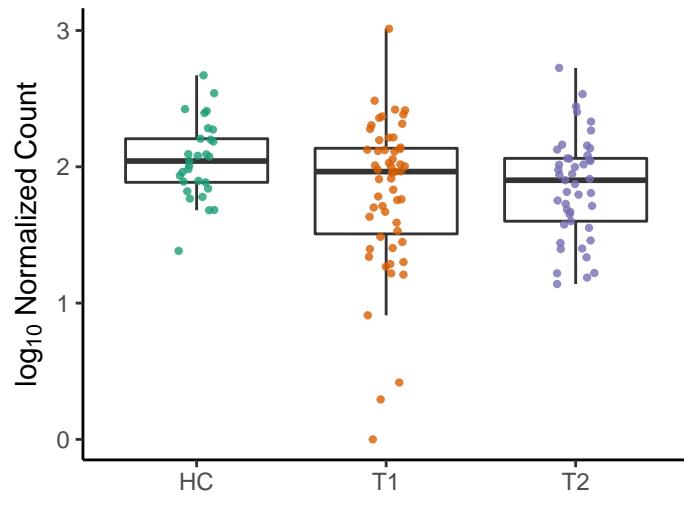
Desulfovibrio fairfieldensis
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.99



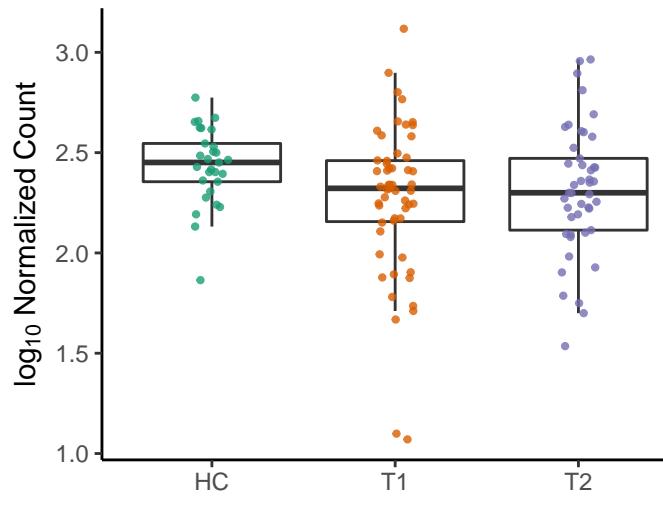
Pseudoalteromonas donghaensis
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



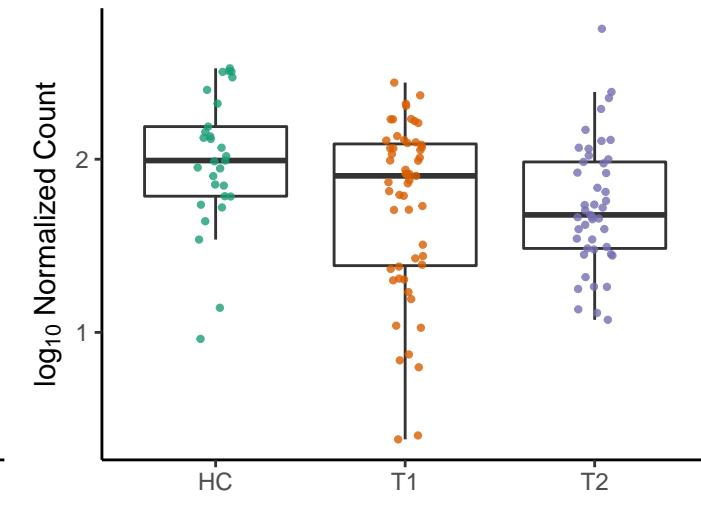
Shewanella sp. TH2012
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



Unclassified Marinobacter Genus
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.86

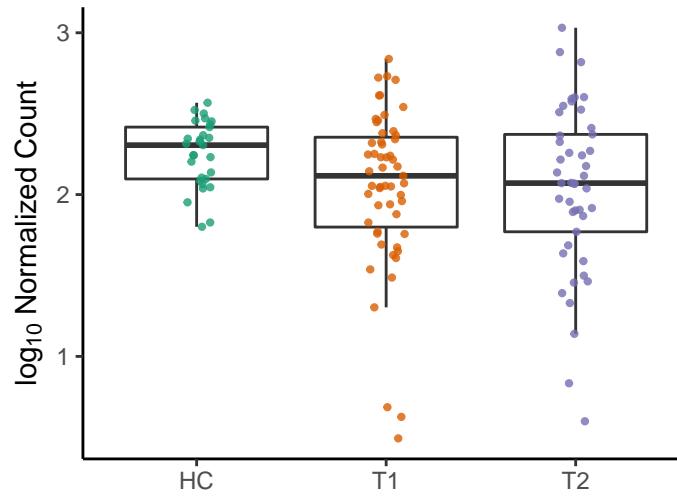


Rufibacter sp. DG15C
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



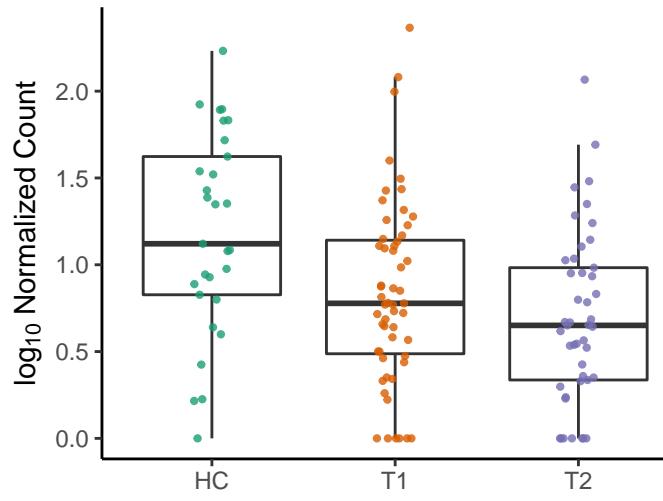
Nordella sp. HKS 07

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.91



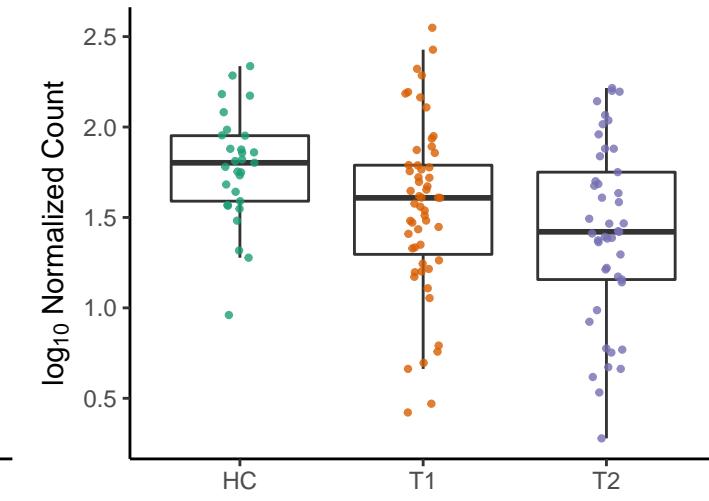
Pelagibacter sp. NP1

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.85



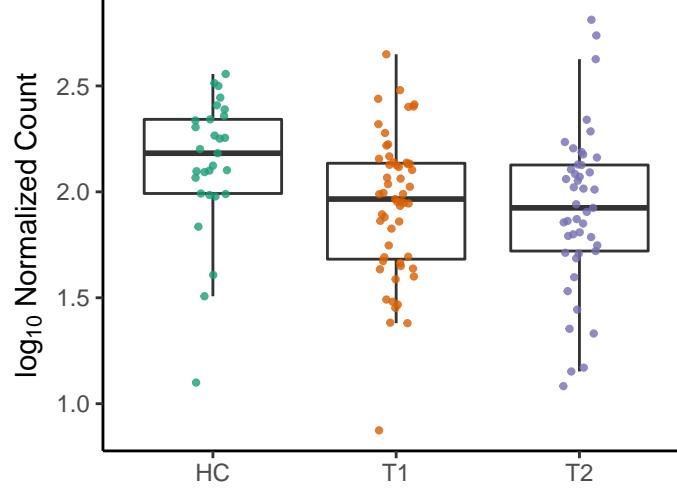
Unclassified Mesoflavibacter Genus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.85



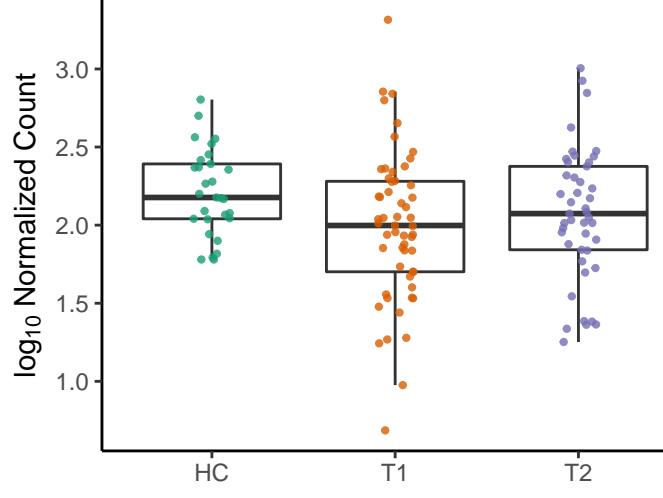
Bacillus flexus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.99



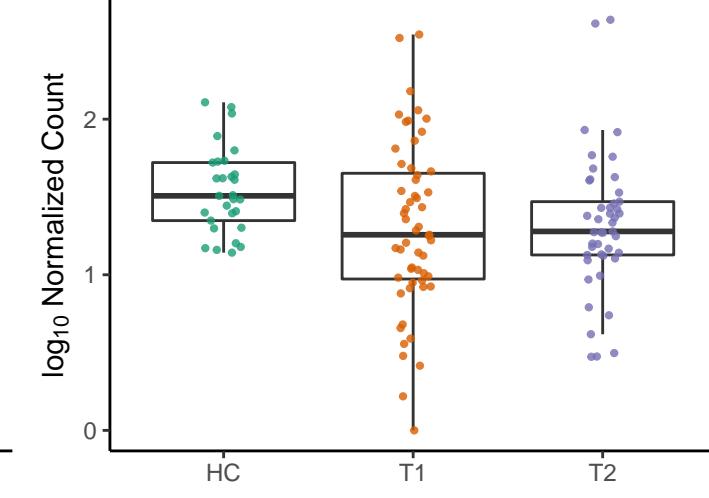
Cutibacterium avidum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



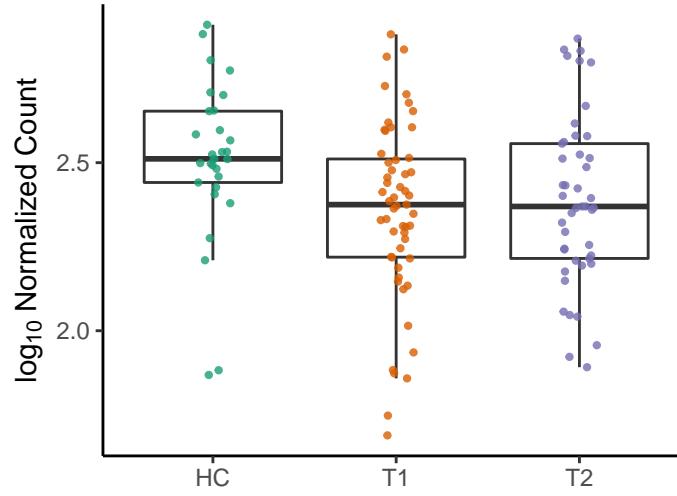
Oceanisphaera profunda

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.95



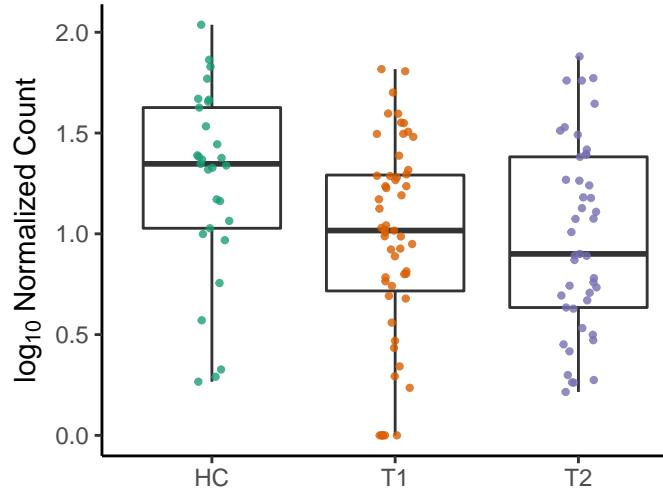
Paenibacillus sp. HB172198

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.85



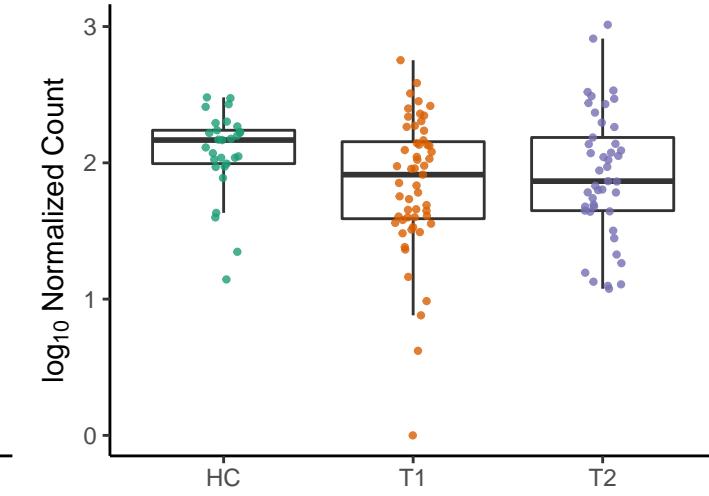
Dermabacter hominis

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



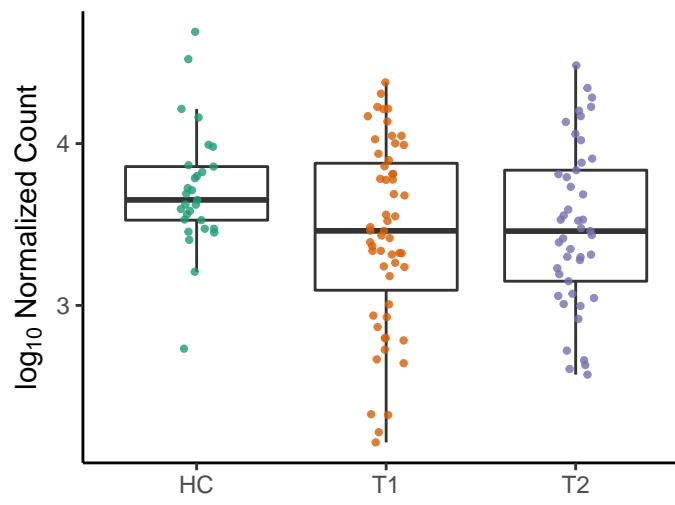
Pseudolabrys sp. FHR47

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



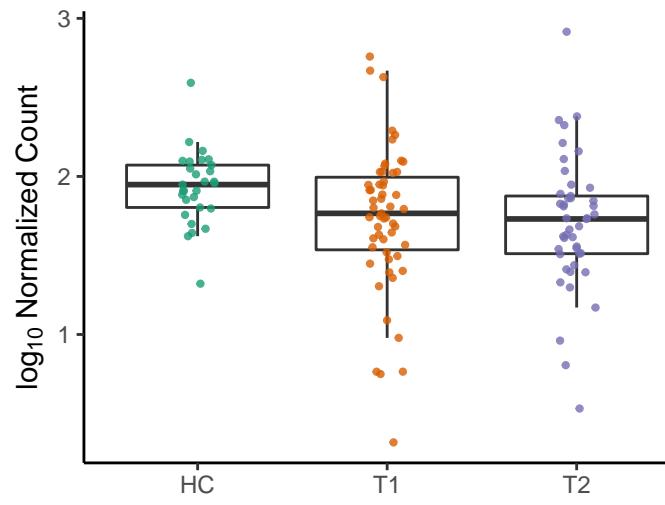
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



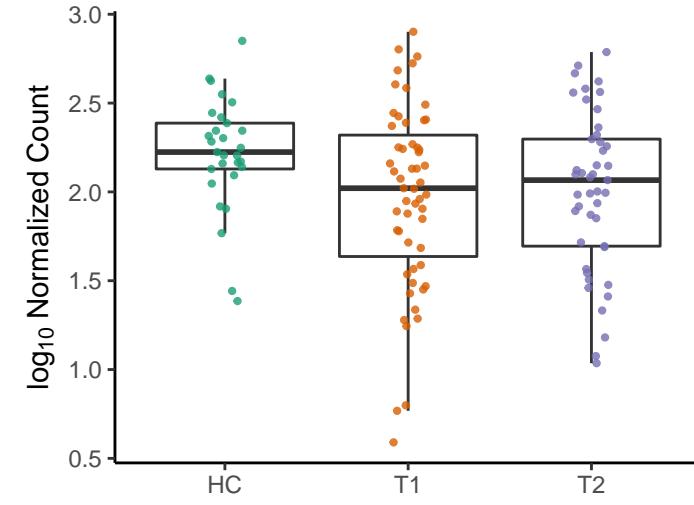
Saccharospirillum mangrovi

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



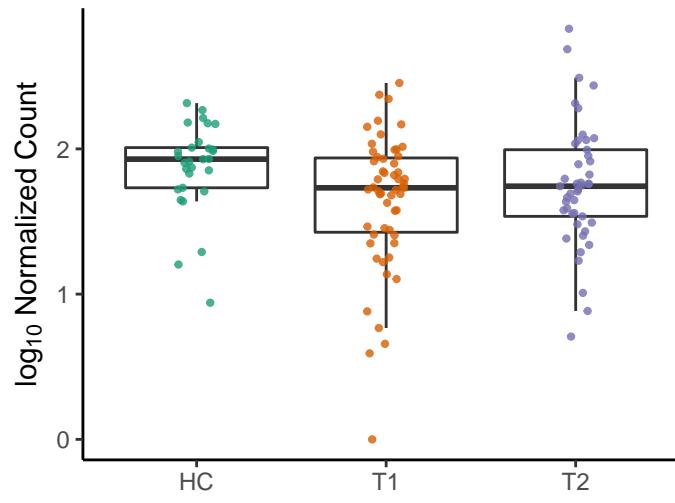
Iamiaceae bacterium SCSIO 58843

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



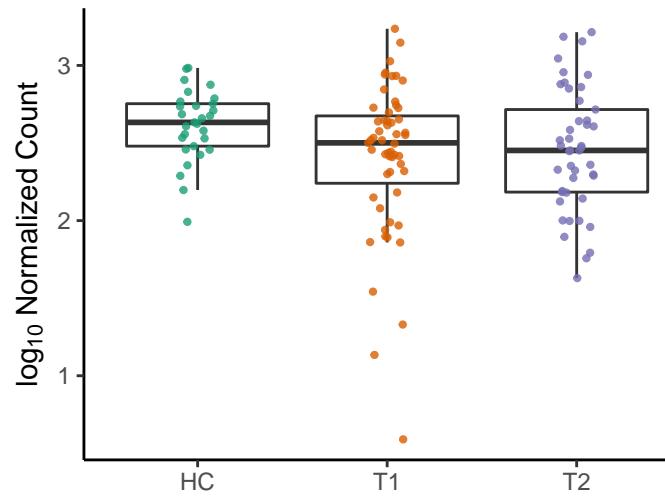
Colwellia psychrerythraea

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



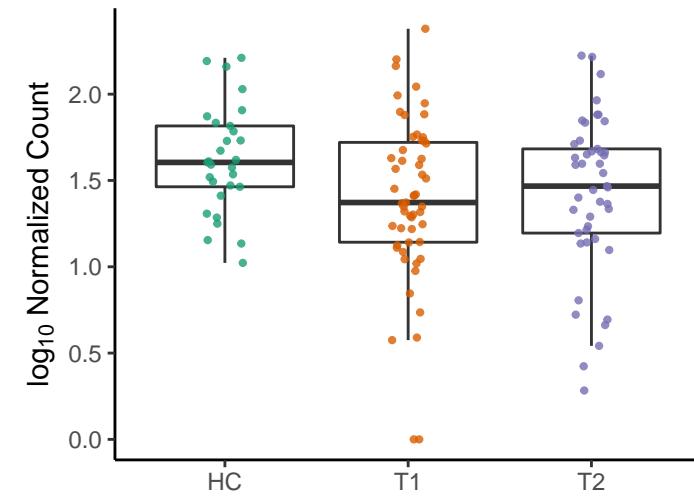
Desulfovibrio sp. IOR2

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.85



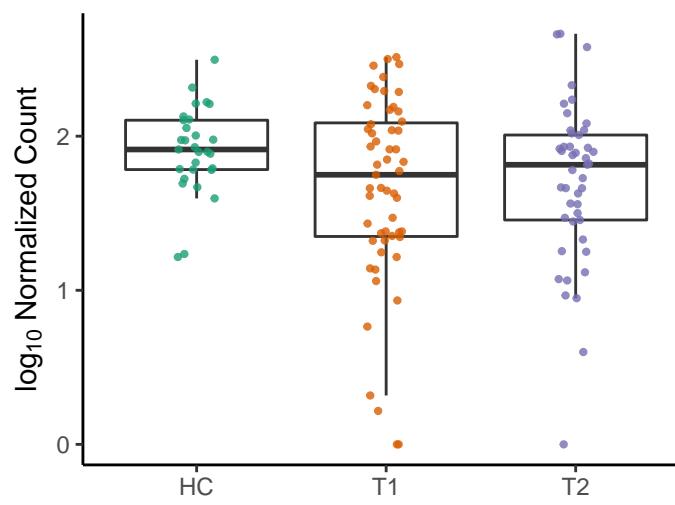
Komagataeibacter europaeus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.95



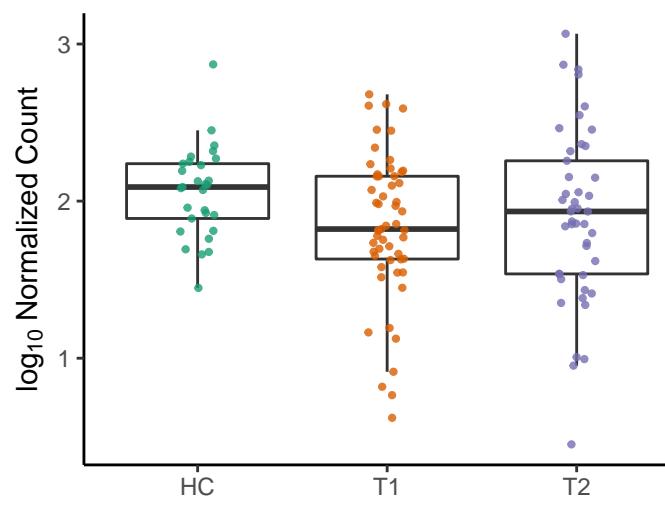
Methylobacterium sp. 17Sr1-1

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.85



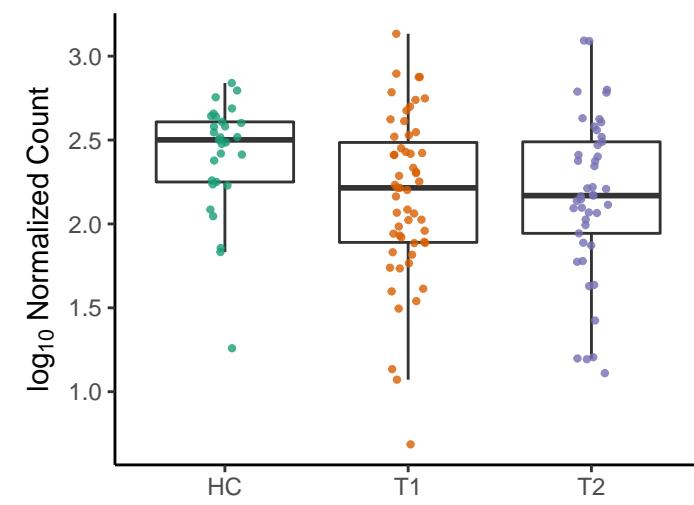
Paracoccus yeei

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



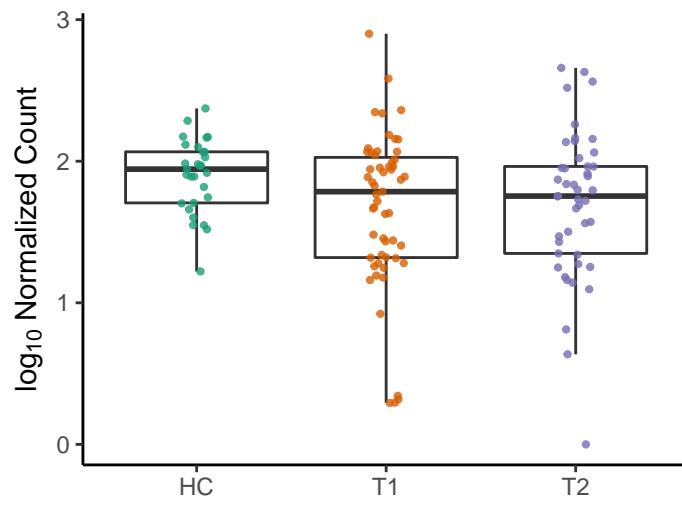
Actinoplanes derwentensis

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



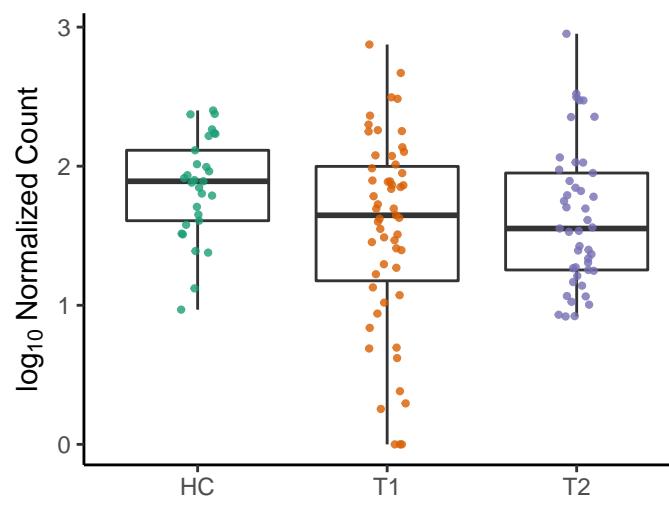
Boseongicola sp. CCM32

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



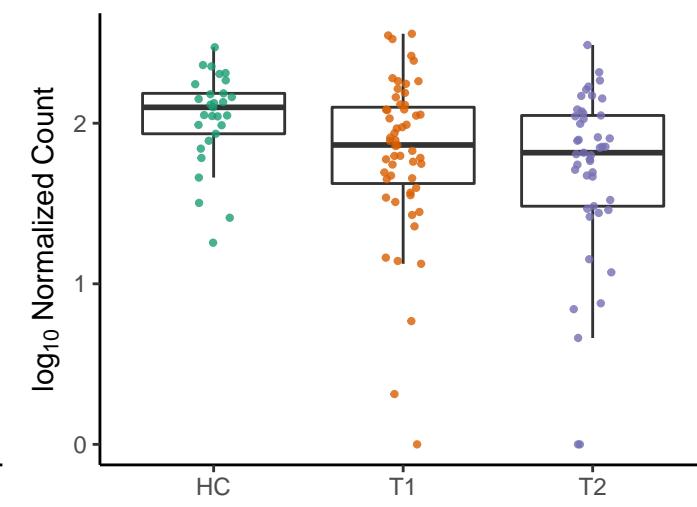
Janibacter limosus

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.88



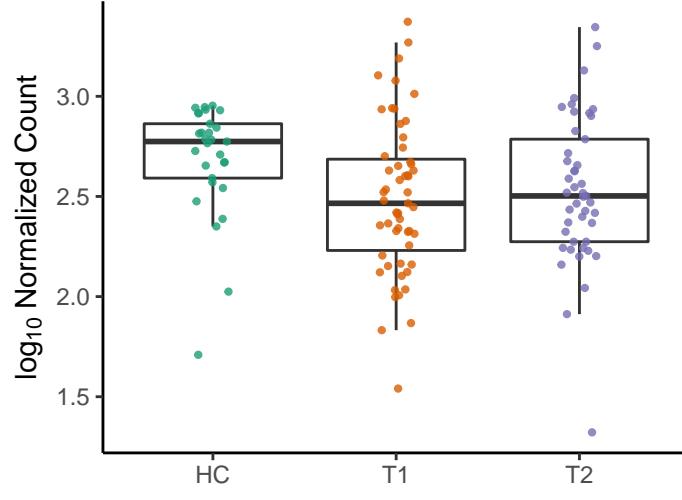
Pseudomonas sp. StFLB209

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.87



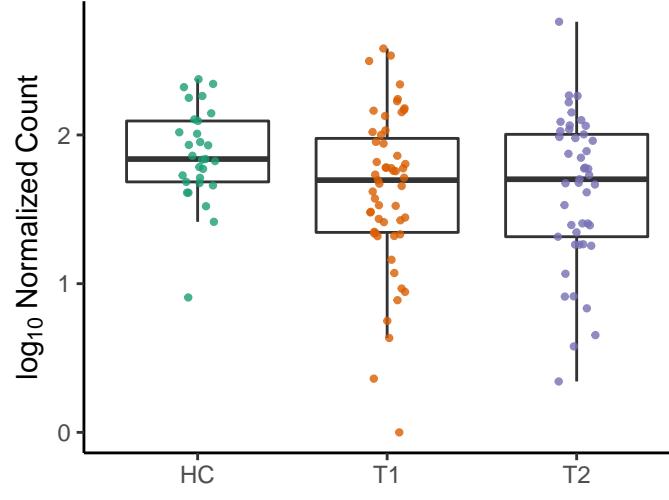
Peptoclostridium acidaminophilum

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.87



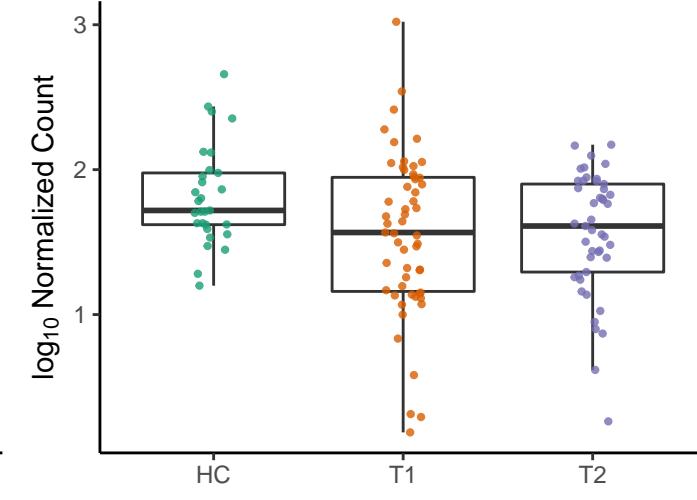
Formosa sp. Hel1_31_208

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.92



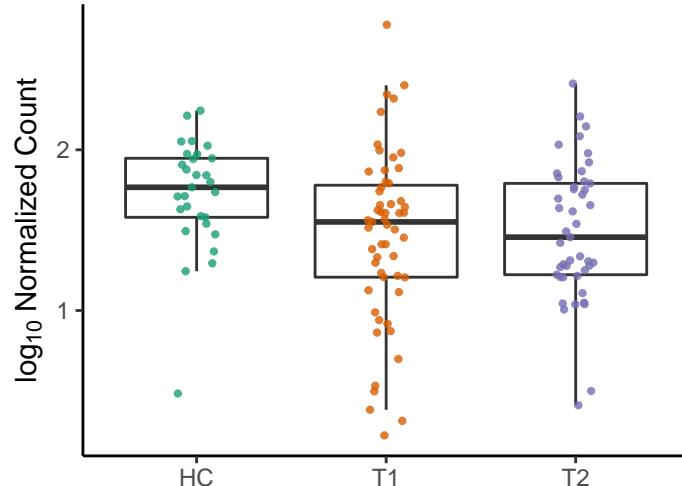
Neoasaia chiangmaiensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



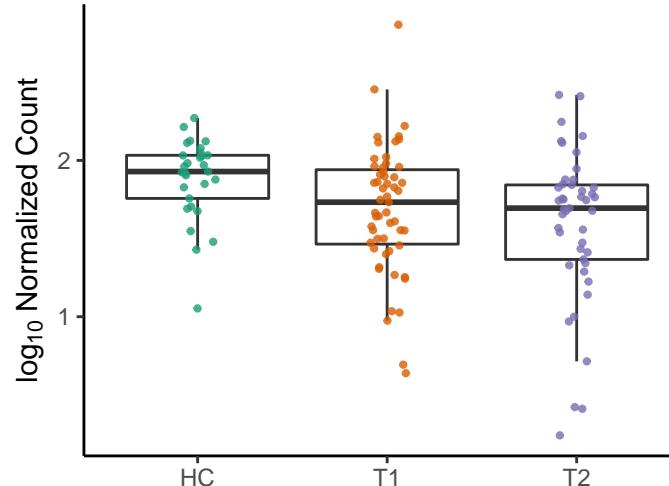
Thalassobius gelatinovorus

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



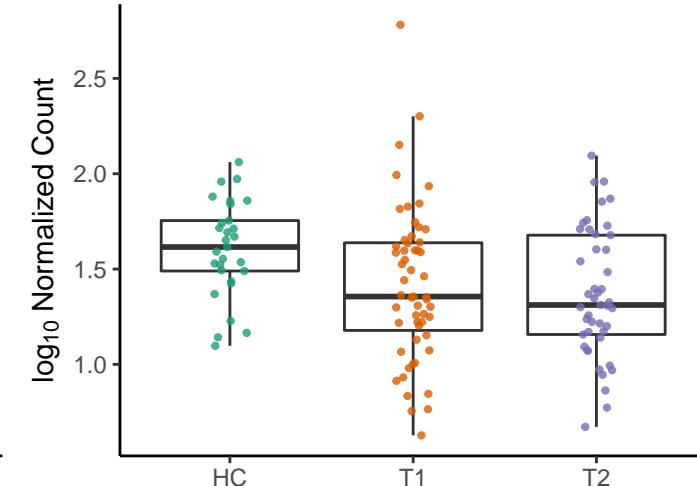
Exiguobacterium sp. N4-1P

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



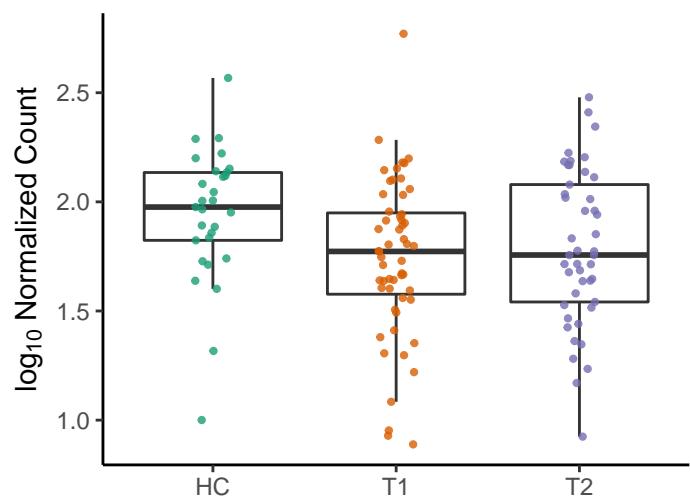
Planctomycetes bacterium Pla110

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.92



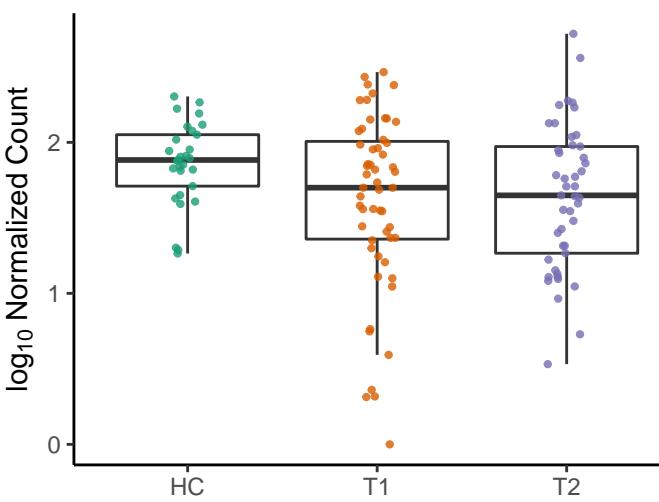
Mucilaginibacter sp. 14171R-50

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.9



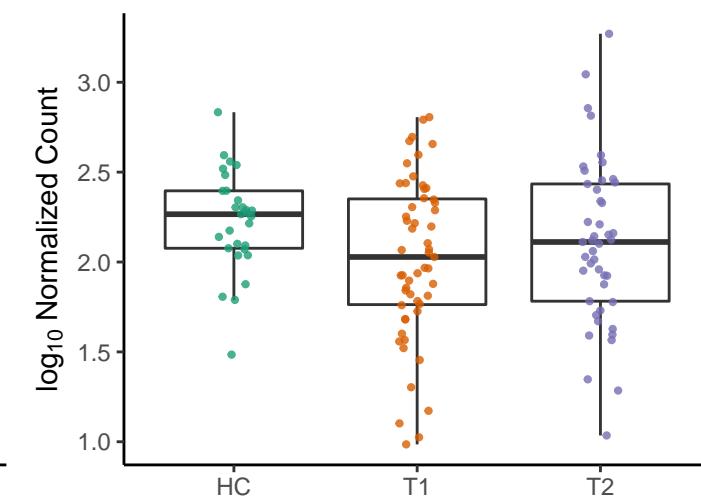
Corynebacterium aquilae

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.92



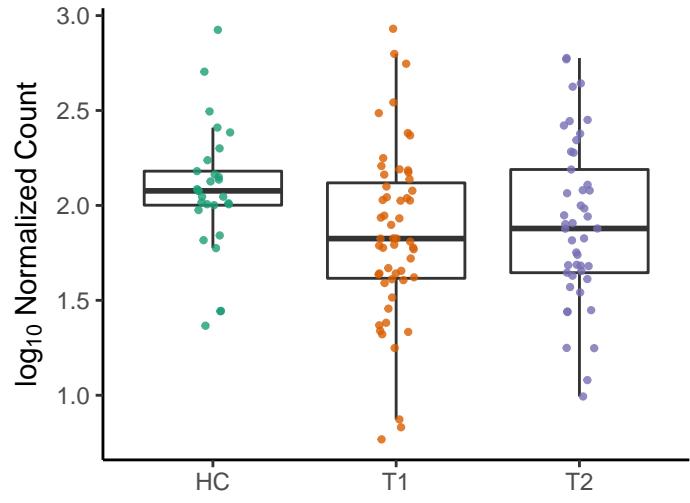
Burkholderia multivorans

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



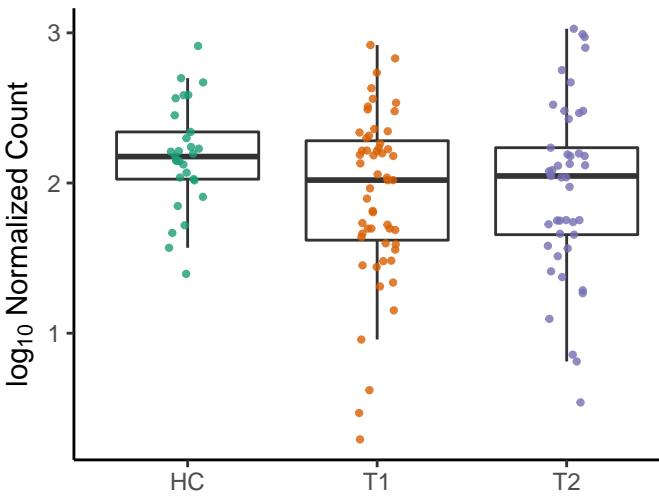
Rhodoferax saidenbachensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



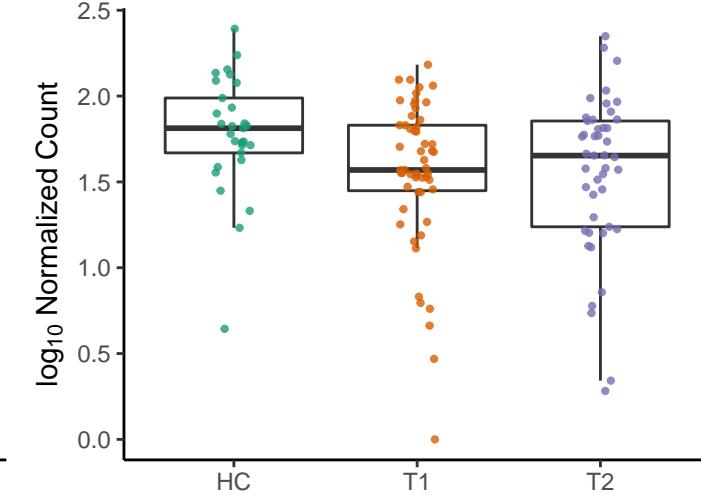
Friedmanniella sagamiharensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



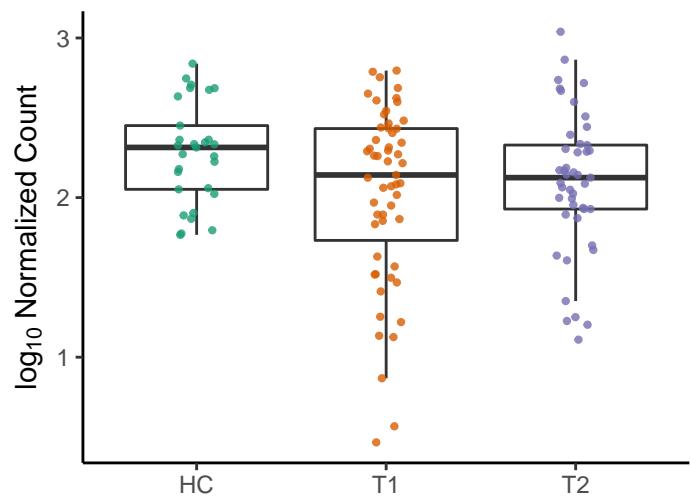
Marinobacter sp. LV10R510-11A

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



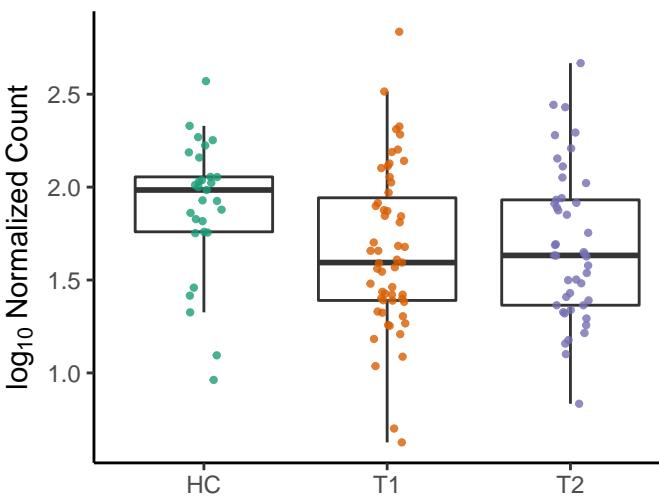
Xanthomonas campestris

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



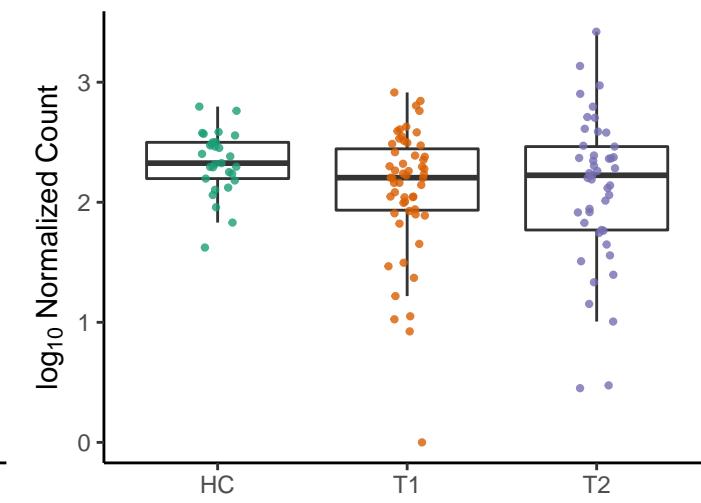
Gloeocapsa sp. PCC 7428

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91



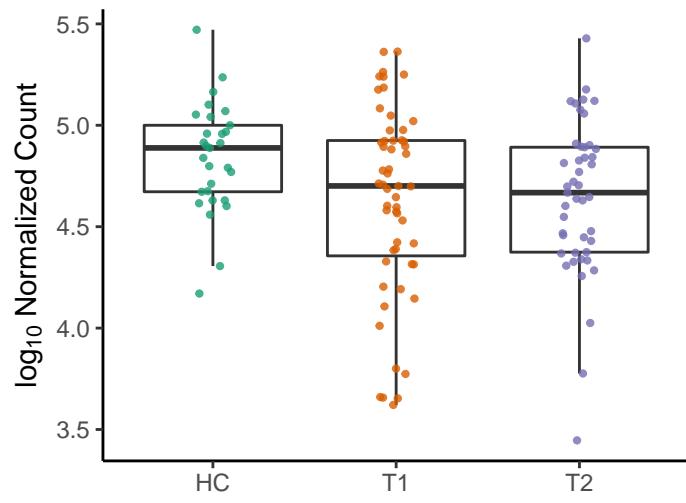
Unclassified Methylobacteriaceae Family

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.92



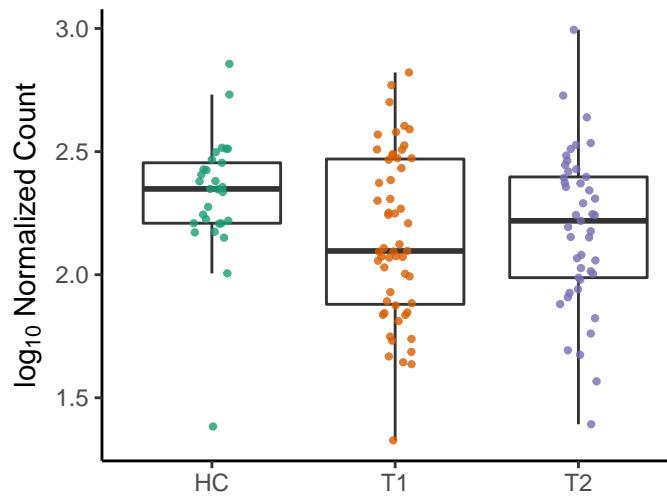
Dysosmabacter welbionis

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



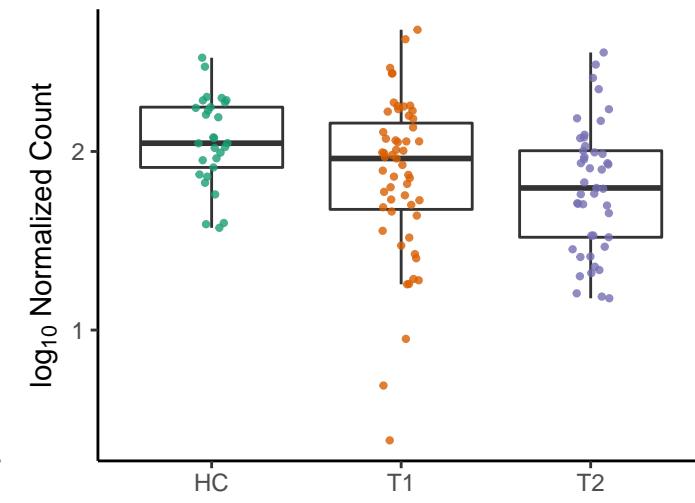
Sphaerochaeta coccoides

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



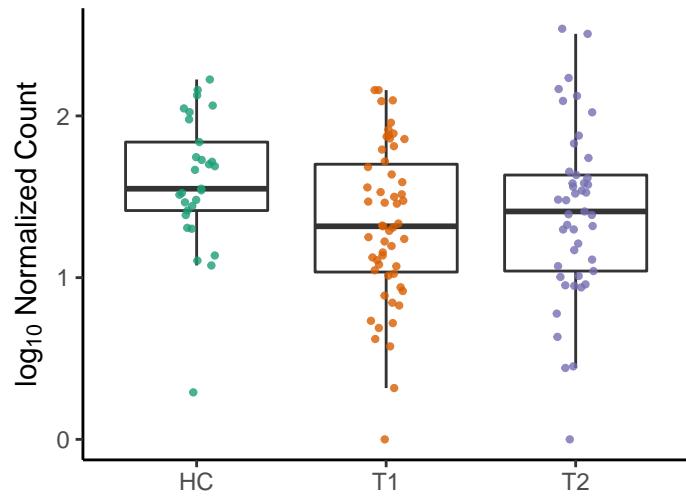
Methylocaldum marinum

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.92



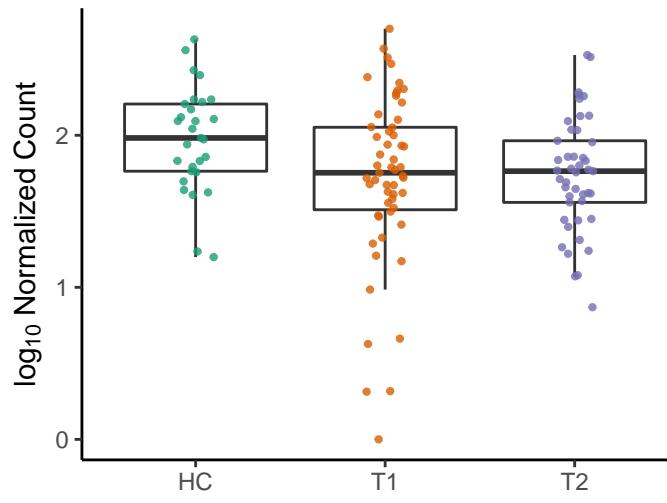
Natronomonas pharaonis

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



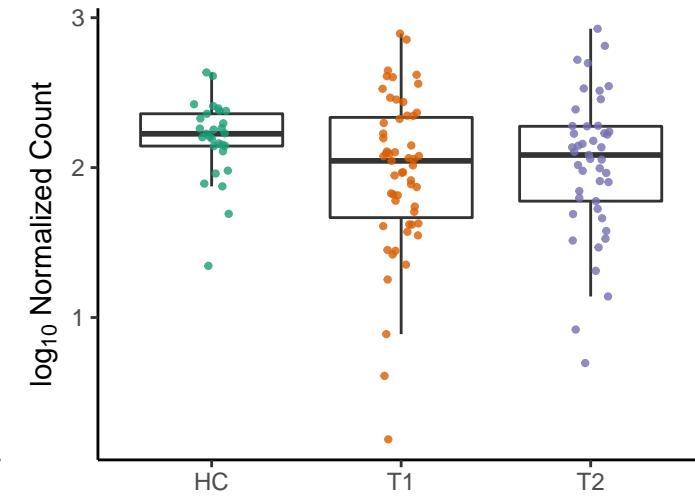
Nocardioides sp. HDW12A

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



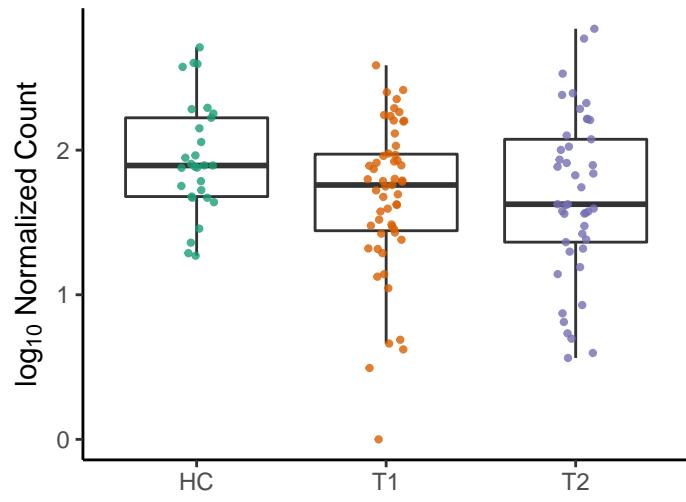
Oceanimonas sp. GK1

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.85



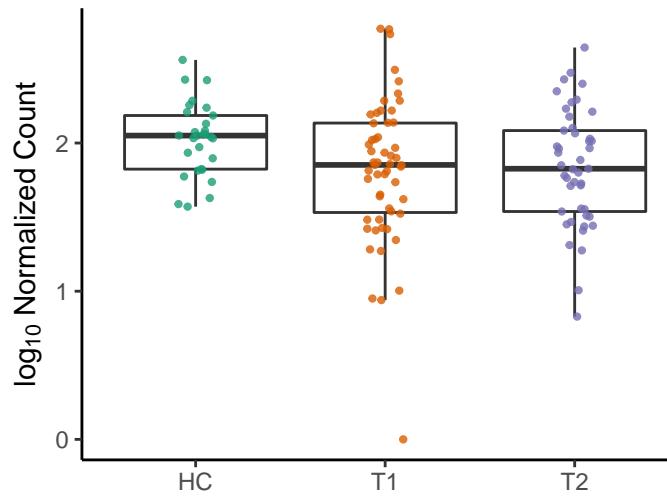
Streptomyces sp. RLB1-33

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



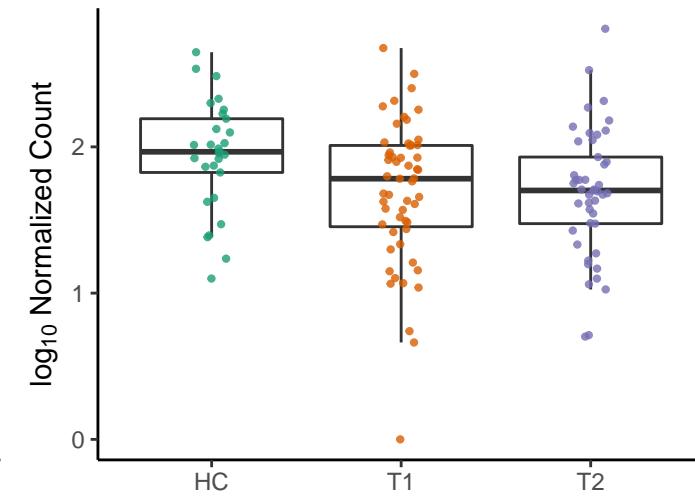
Synechococcus sp. JA-3-3Ab

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.88



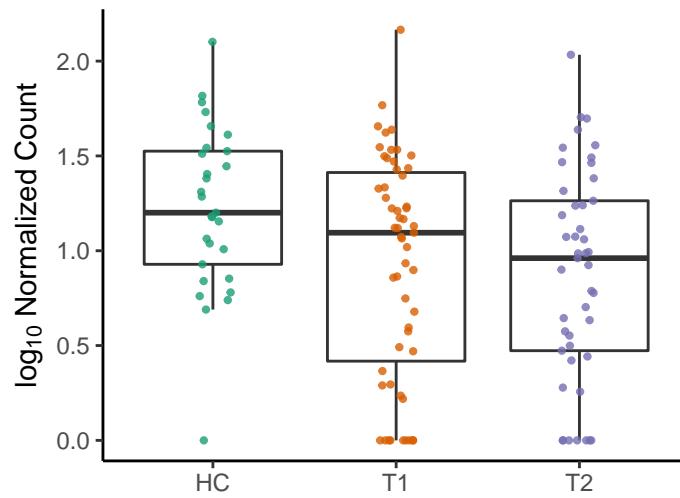
Alcaligenaceae bacterium SJ-26

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.99



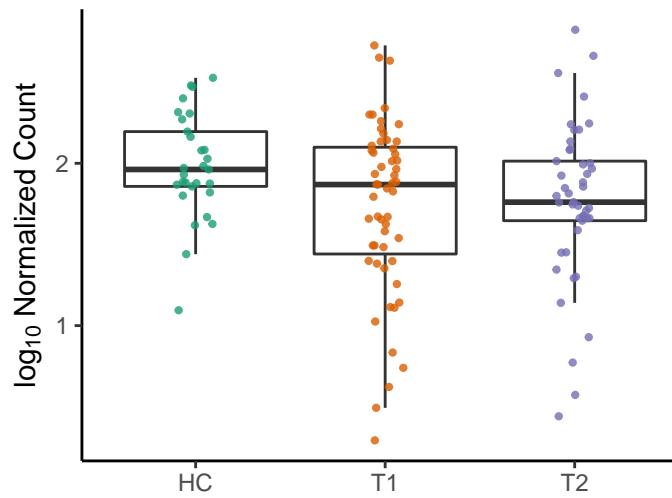
Unclassified Rhodobacterales Order

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



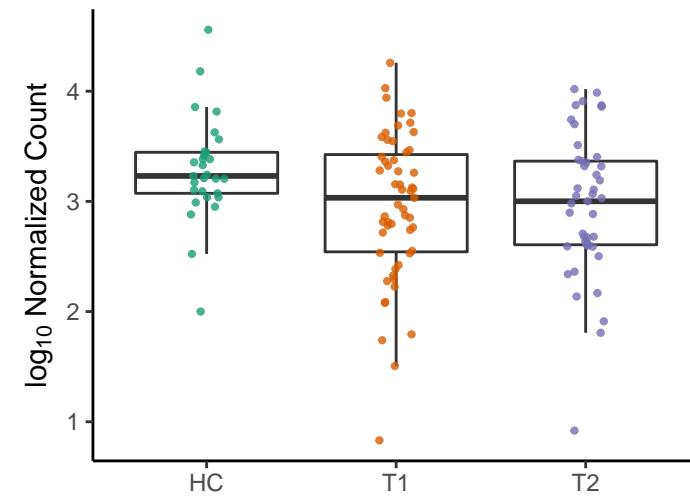
Micromonospora narathiwatensis

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



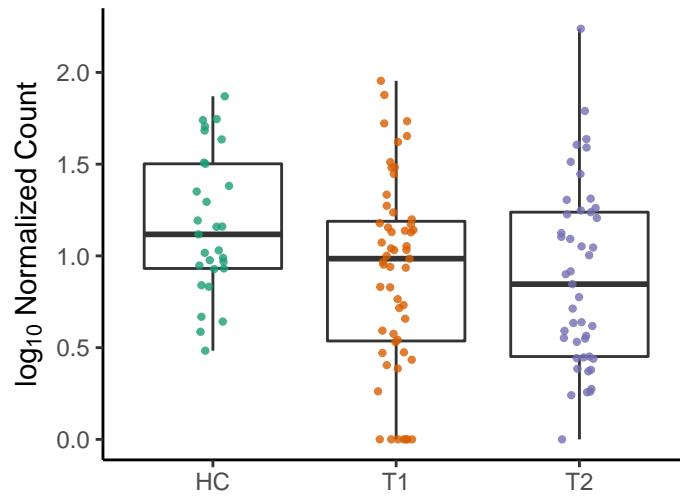
Parolsenella catena

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



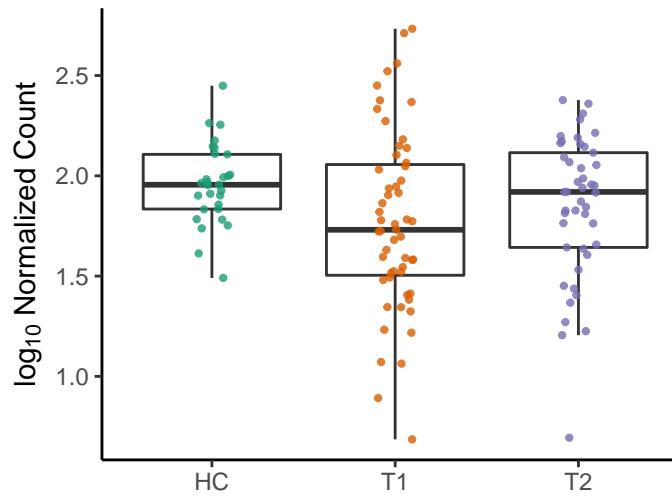
Leisingera sp. NJS204

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



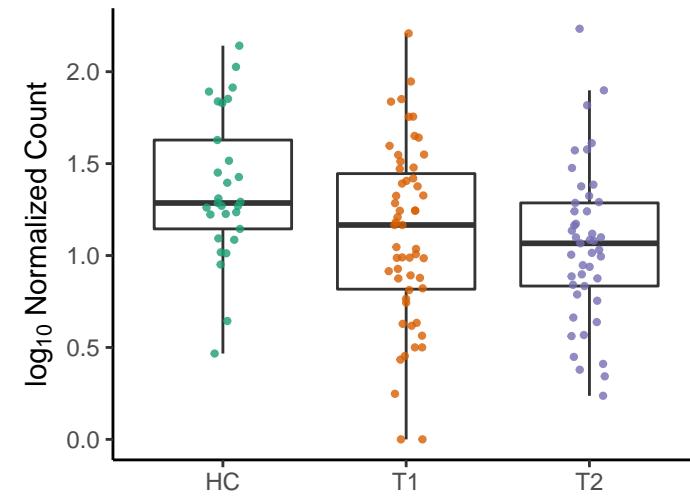
Nakamurella panacisegetis

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



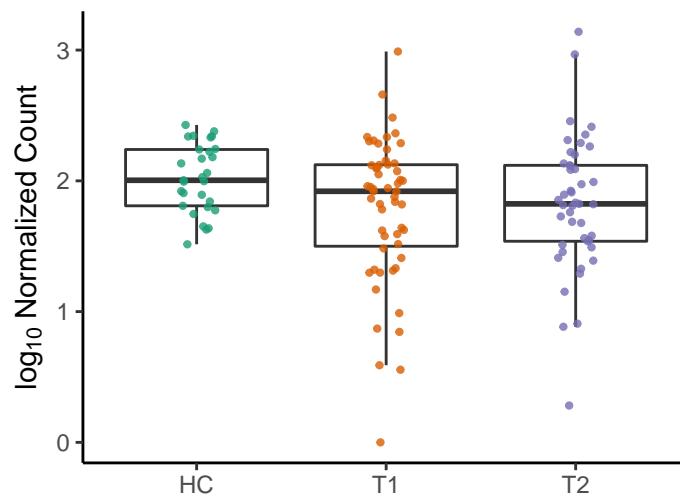
Legionella lansingensis

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



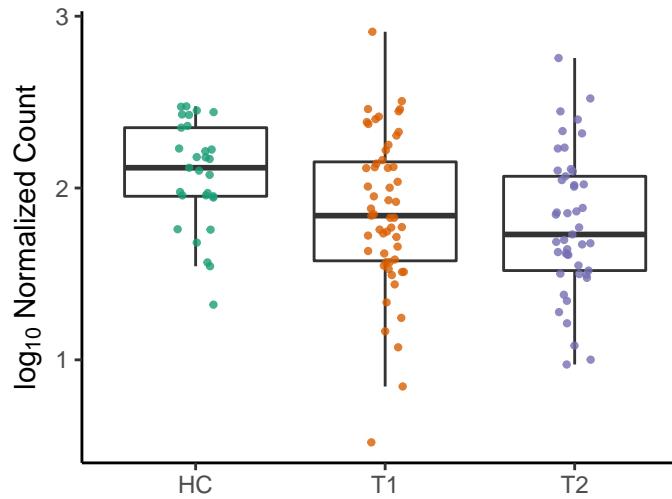
Roseovarius sp. MME-070

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.87



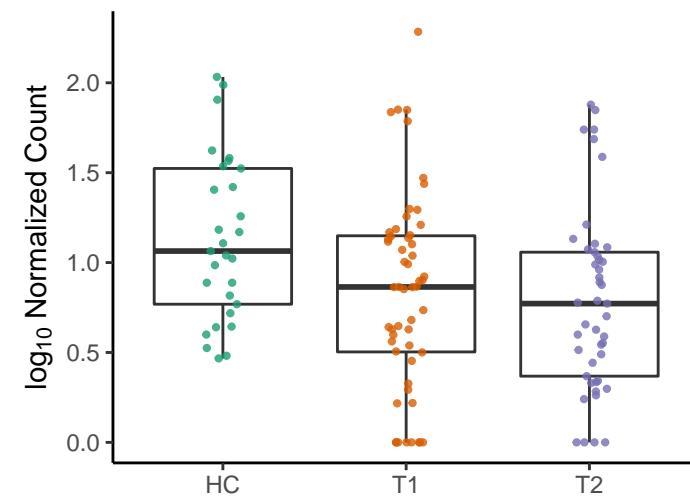
Flammeovirga pectinis

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



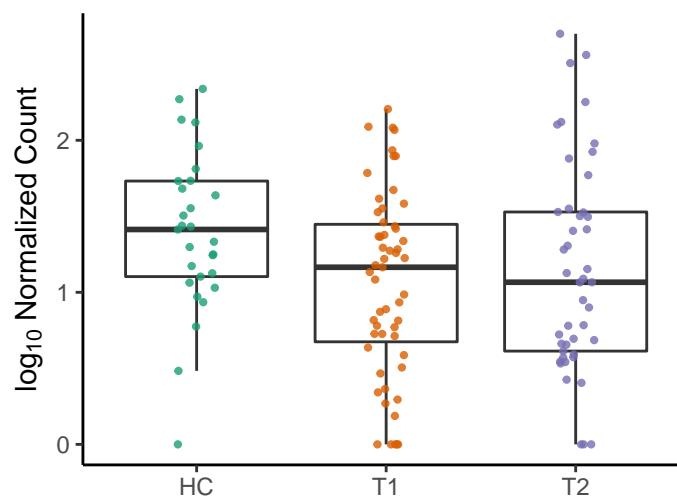
Mycoplasma meleagridis

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



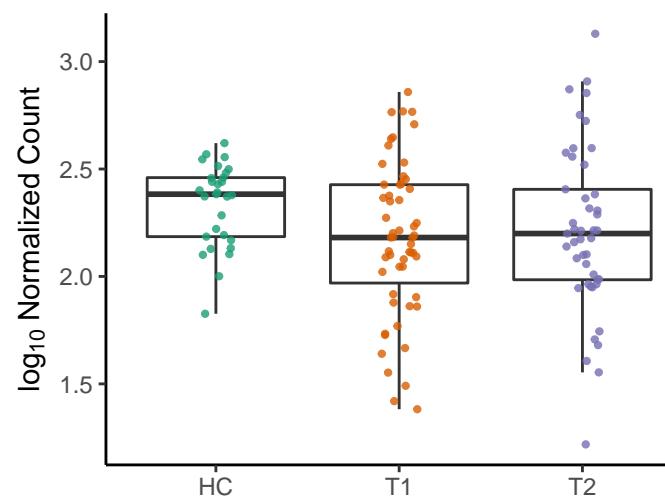
Acidiphilum cryptum

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



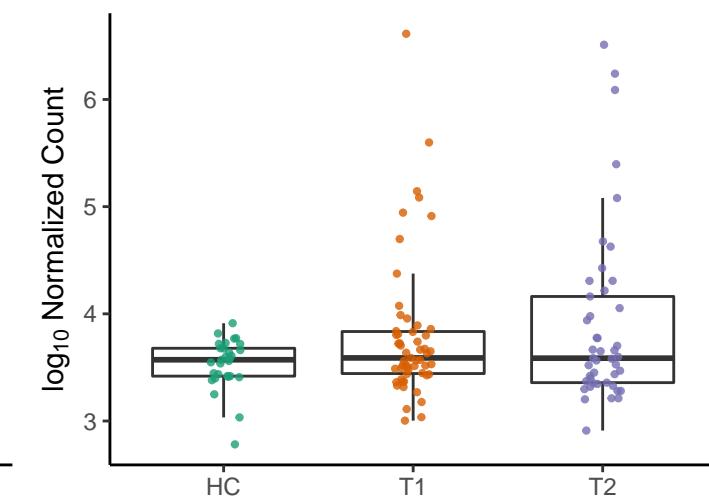
Paenibacillus swuensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



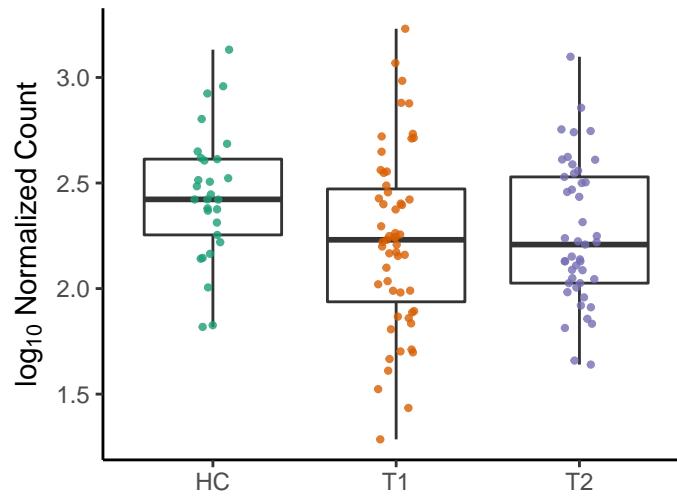
Anaerostipes rhamnosivorans

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



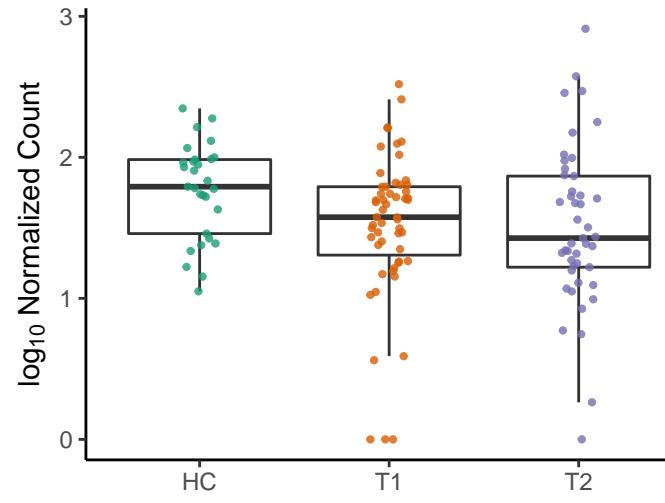
Desulfatibacillum aliphaticivorans

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



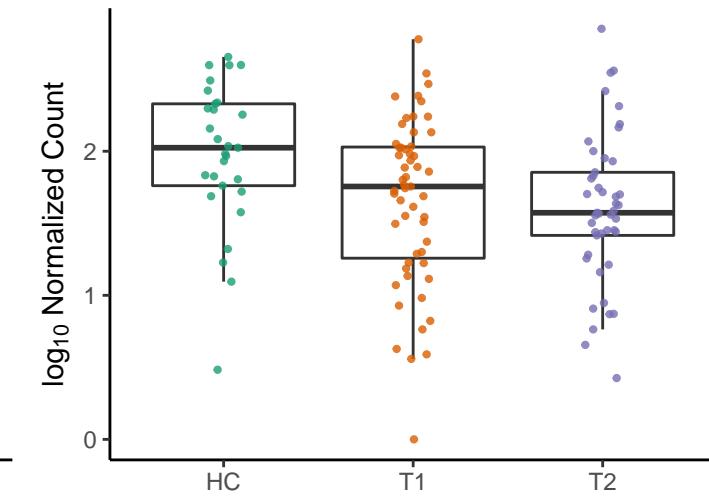
Neokomagataea tanensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 1



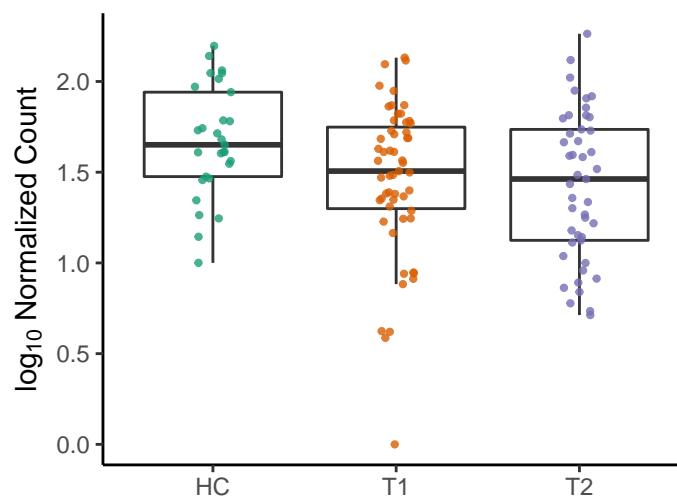
Lysobacter lycopersici

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



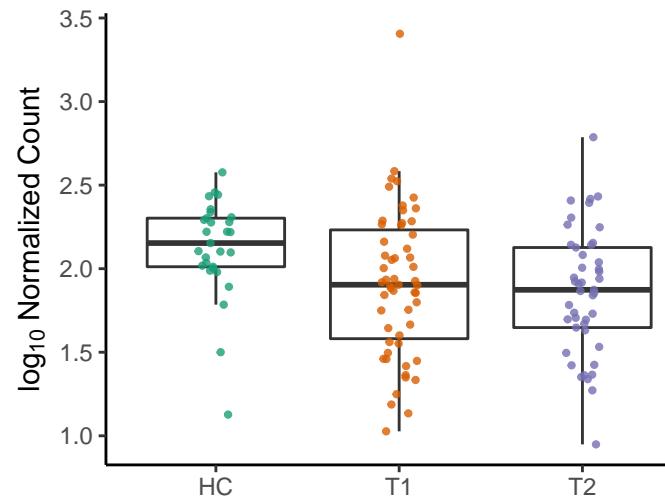
Dickeya dianthicola

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



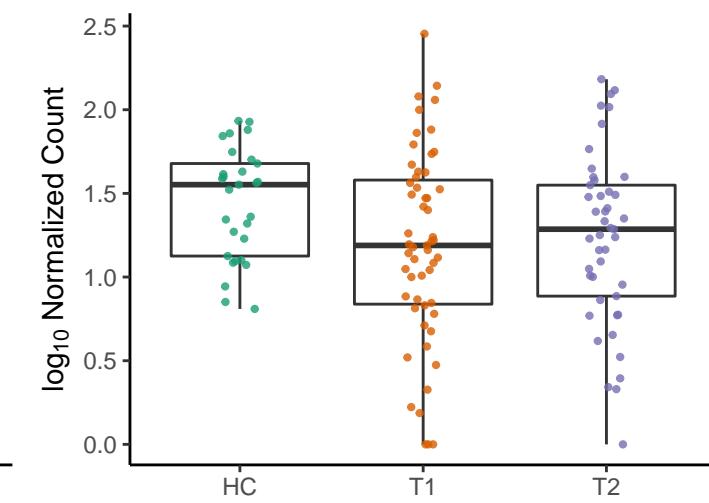
Eikenella corrodens

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.88



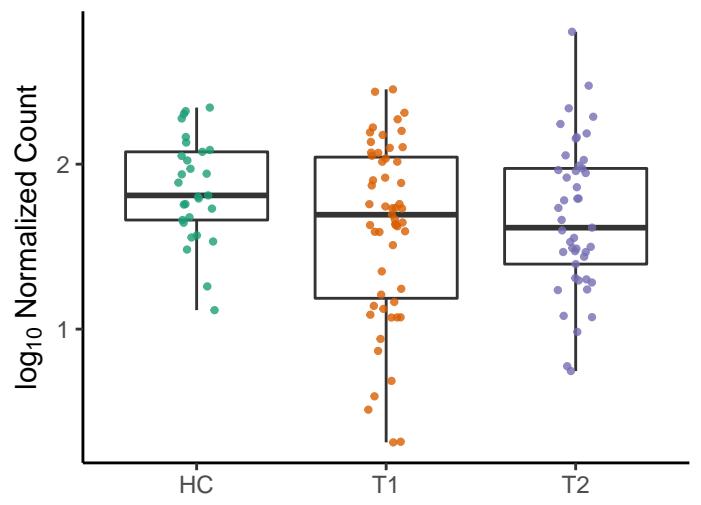
Unclassified *Commensalibacter* Genus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.97



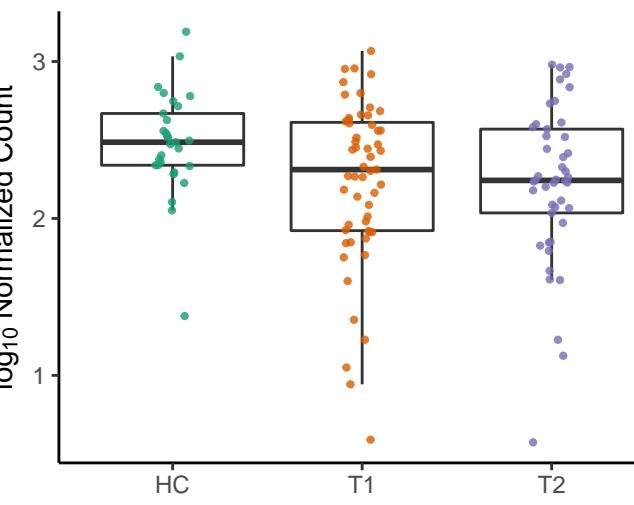
Novosphingobium sp. ABRDHK2

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



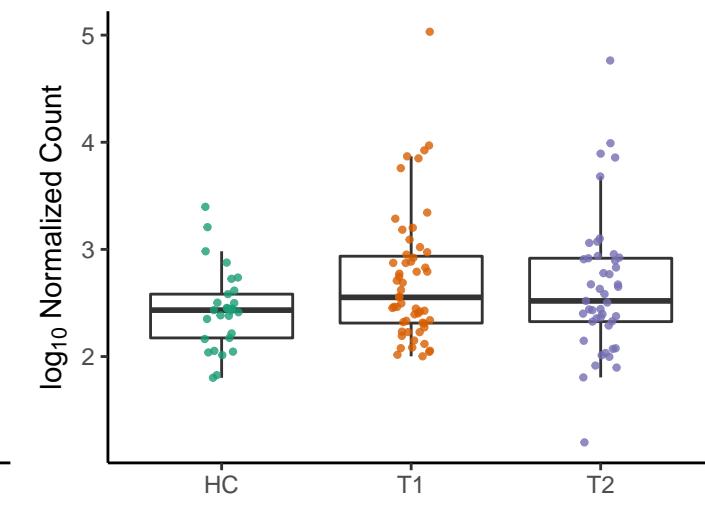
Saccharothrix syringae

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.93



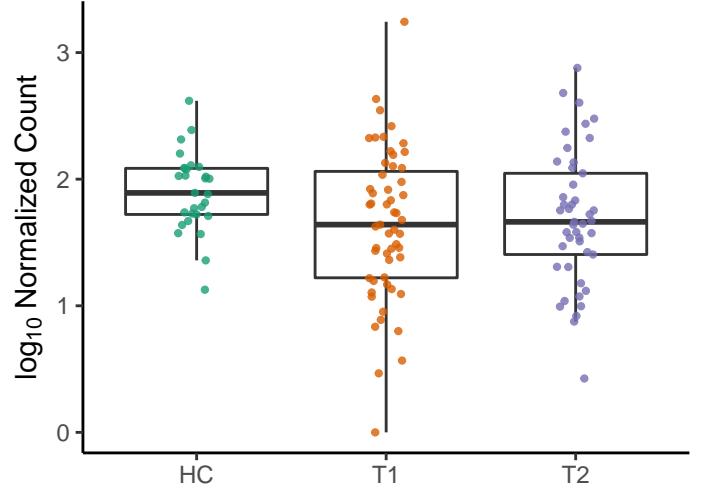
Streptococcus mutans

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.88



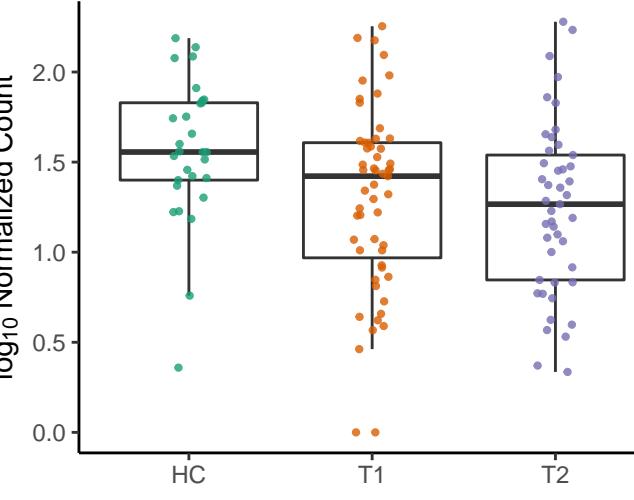
Rathayibacter sp. VKM Ac-2760

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



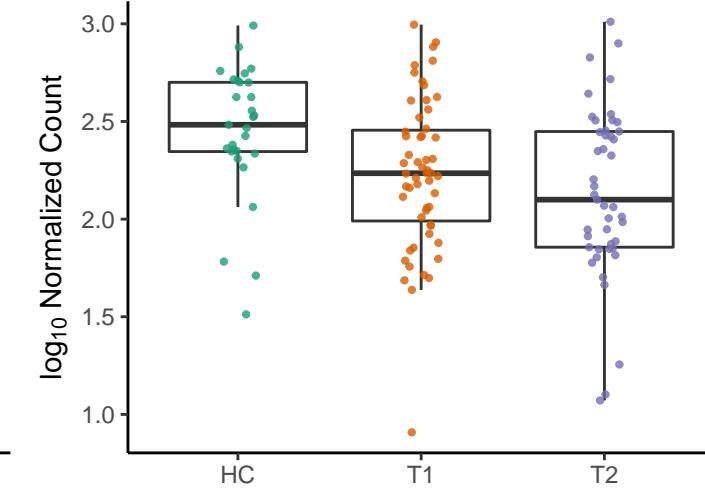
Borrelia hermsii

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



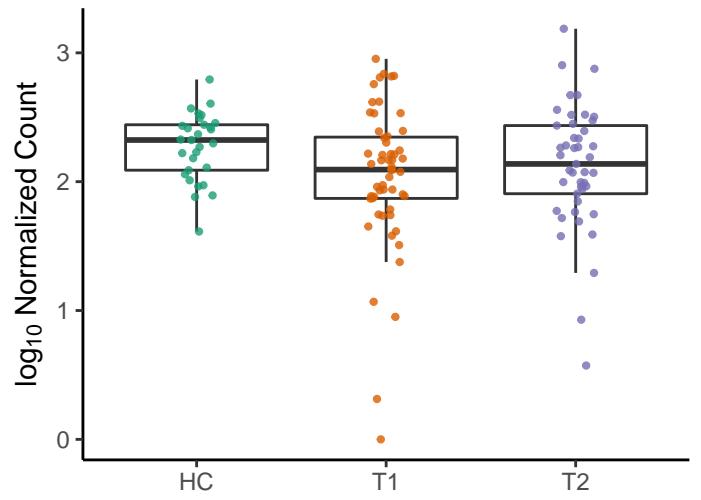
Hathewayah histolytica

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



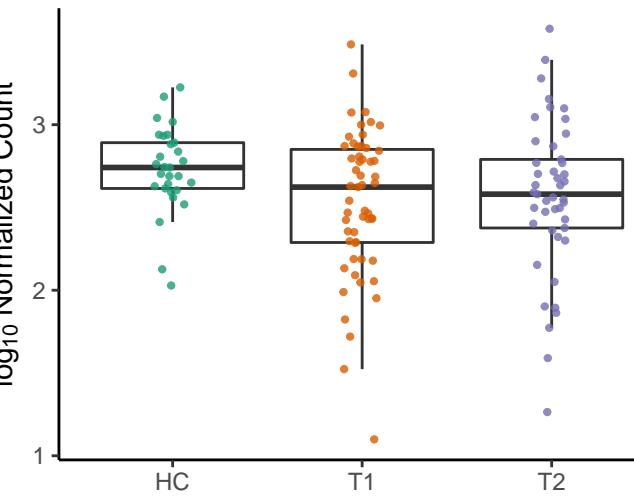
Corallococcus macrosporus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



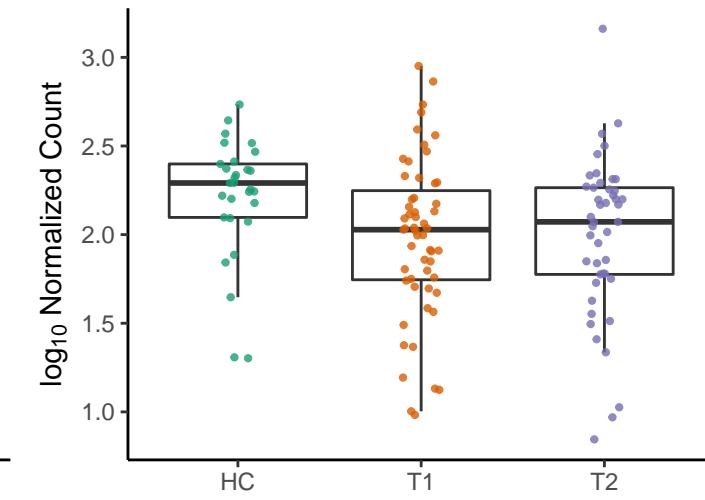
Unclassified Cupriavidus Genus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



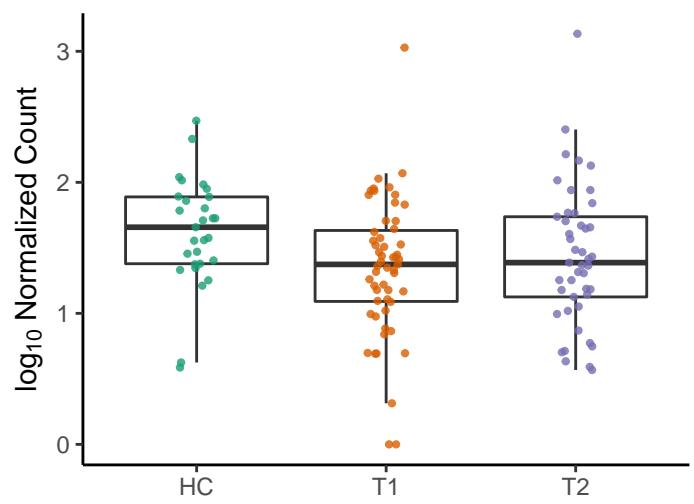
Treponema sp. OMZ 804

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.93



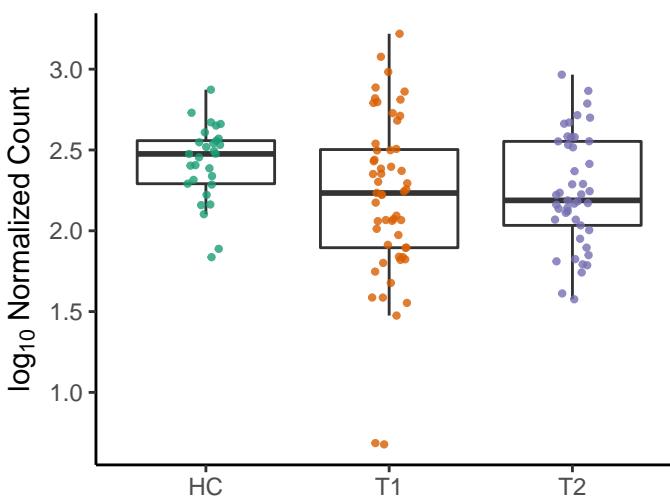
Actinobacteria bacterium IMCC26256

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



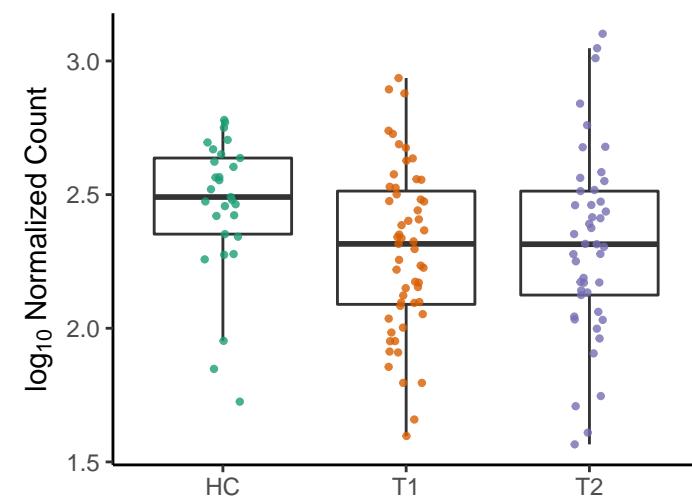
Desulfosarcina widdelii

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



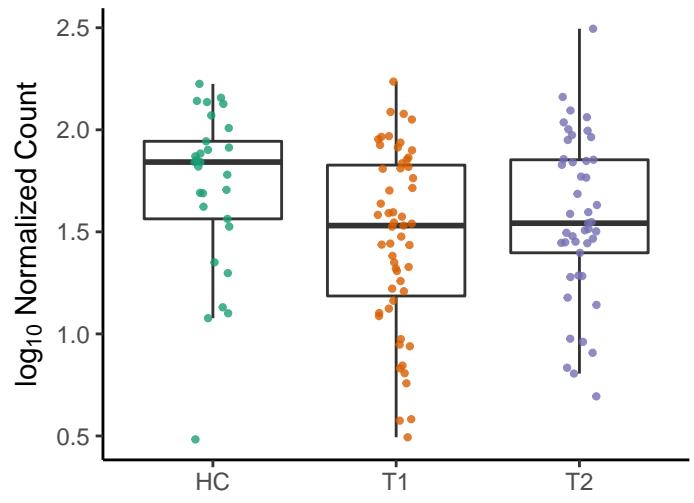
Helicobacter pylori

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.95



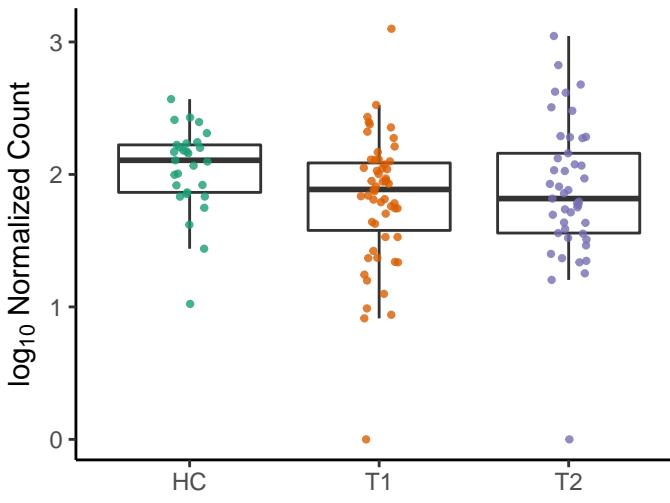
Sulfitobacter sp. SK012

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



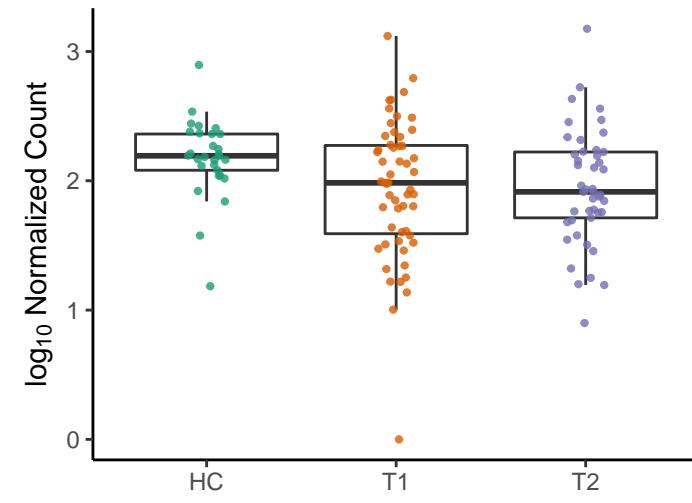
Microvirga sp. HR1

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.86



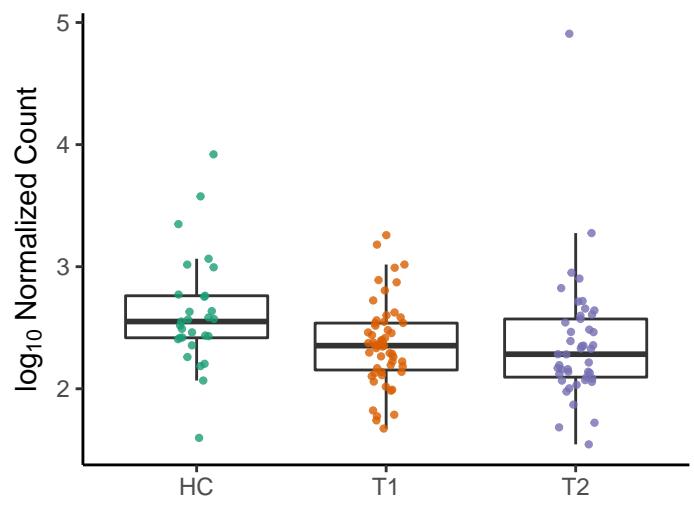
Unclassified Thiimonas Genus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



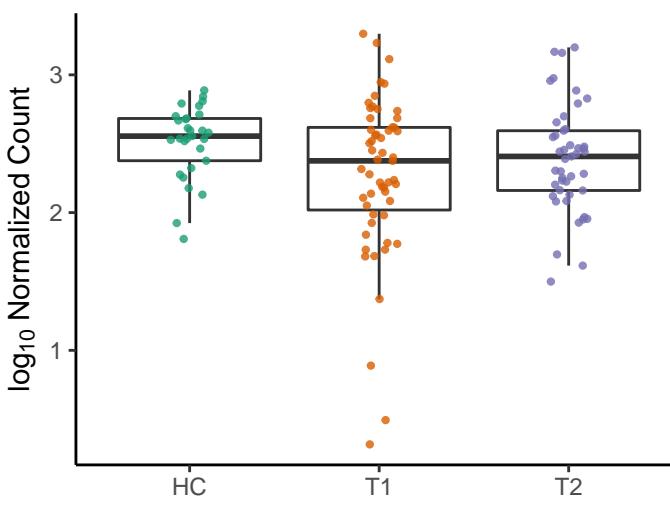
Lactobacillus curvatus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.94



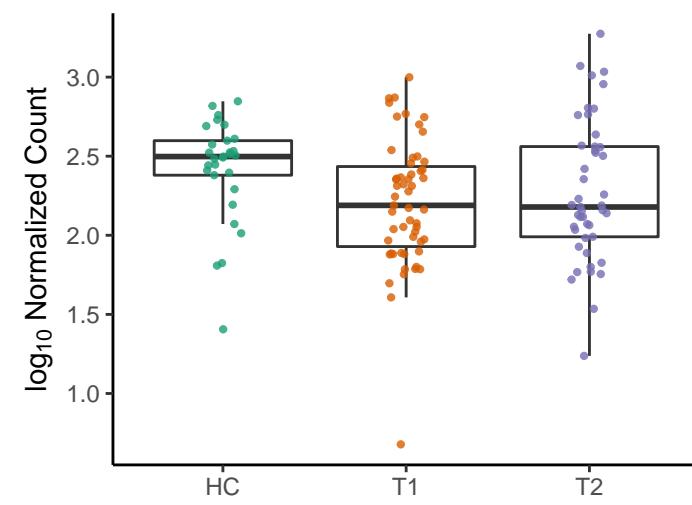
Thermaerobacter sp. PB12/4term

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



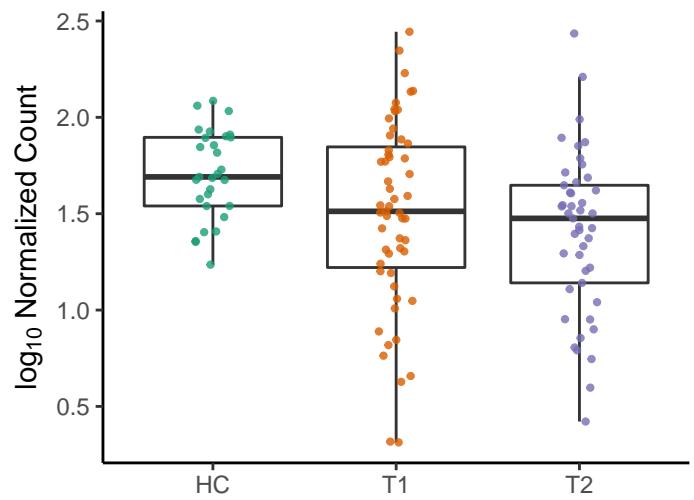
Desulfitobacterium dichloroeliminans

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



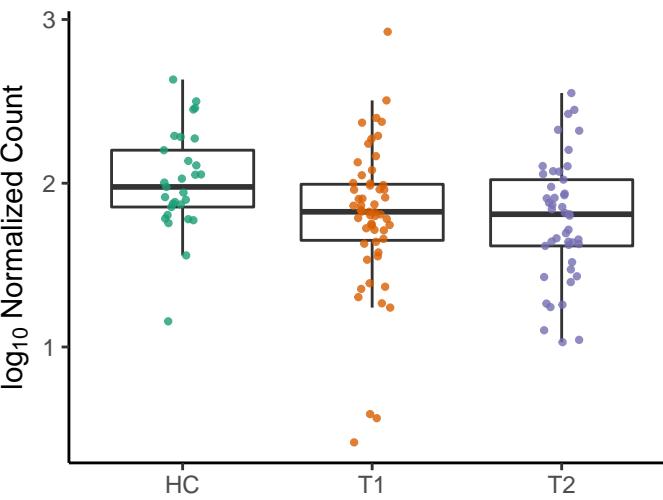
Pandoraea sputorum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.85



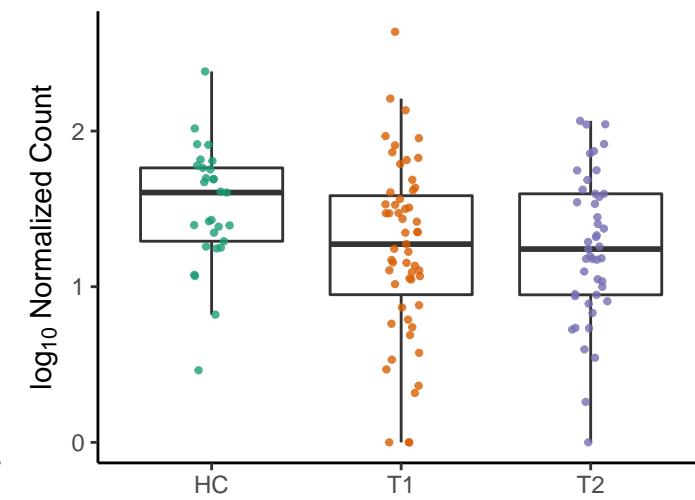
Rhizobium grahamii

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.96



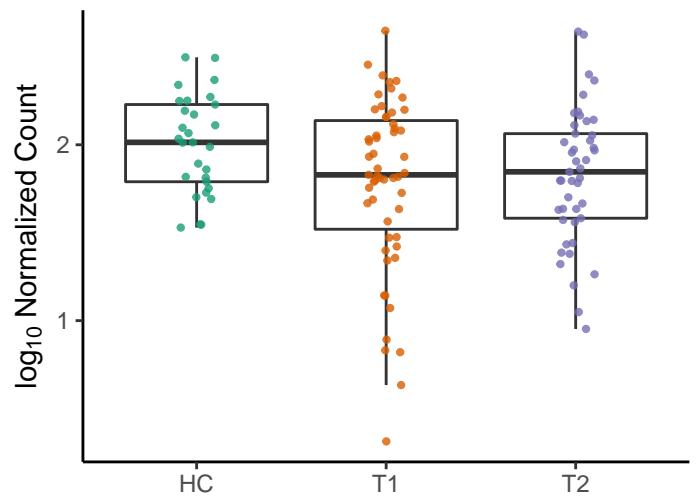
Unclassified Thermaceae Family

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



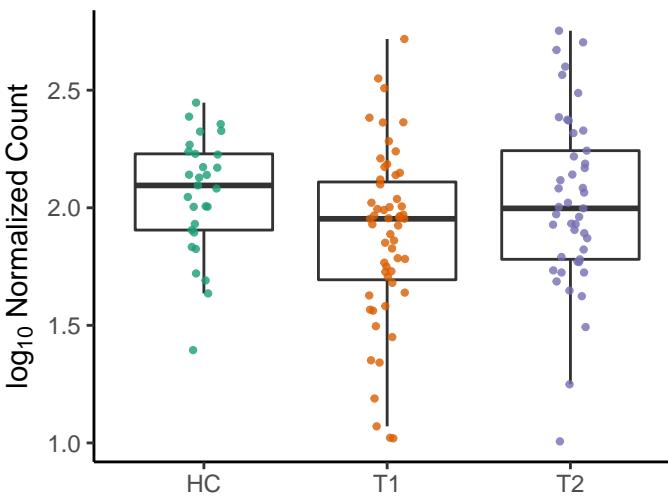
Micromonospora purpureochromogenes

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



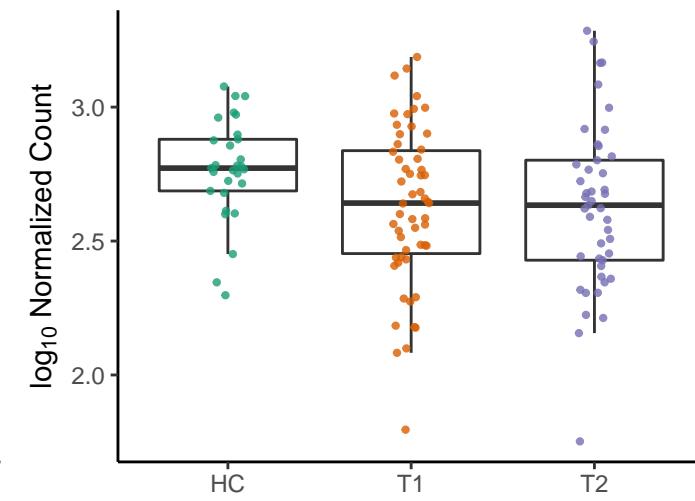
Paenibacillus sp. 37

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.69
 T1 vs. T2 adjusted p = 0.75



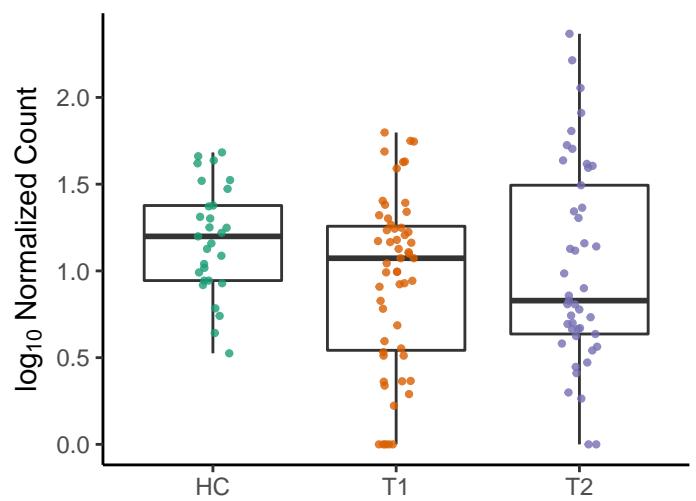
Unclassified Acinetobacter Genus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.98



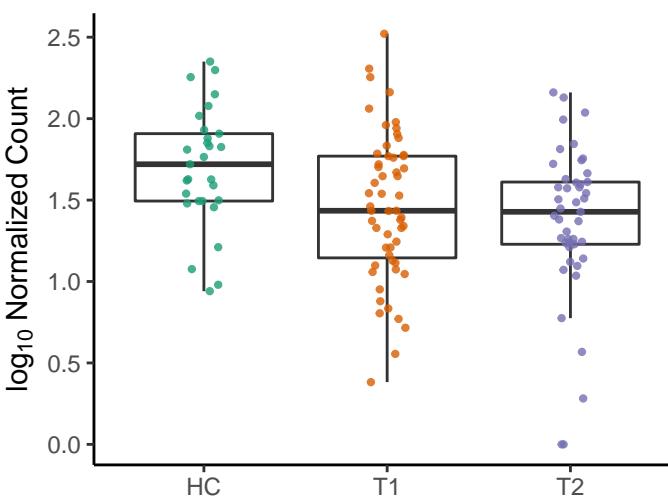
Pyrococcus sp. NA2

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



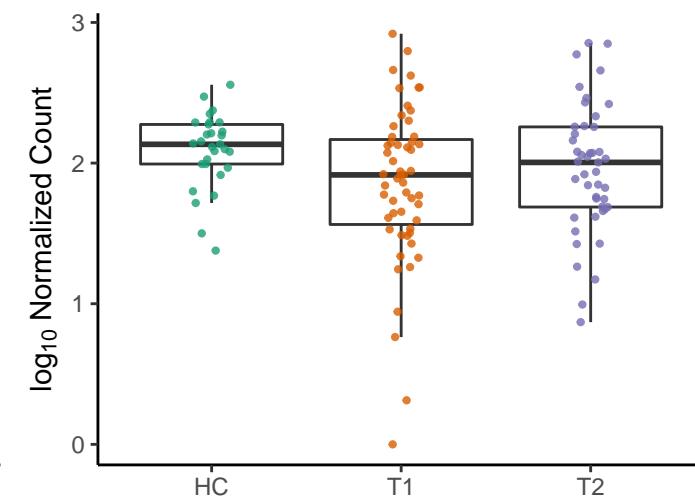
Plautia stali symbiont

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 1



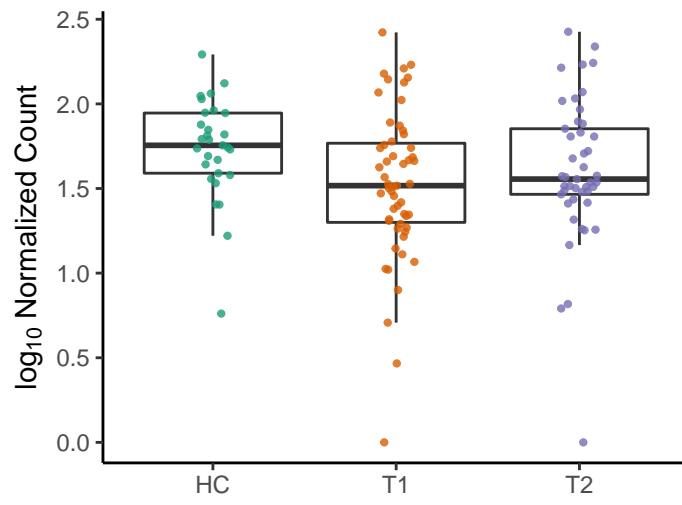
Streptomyces sp. HM190

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



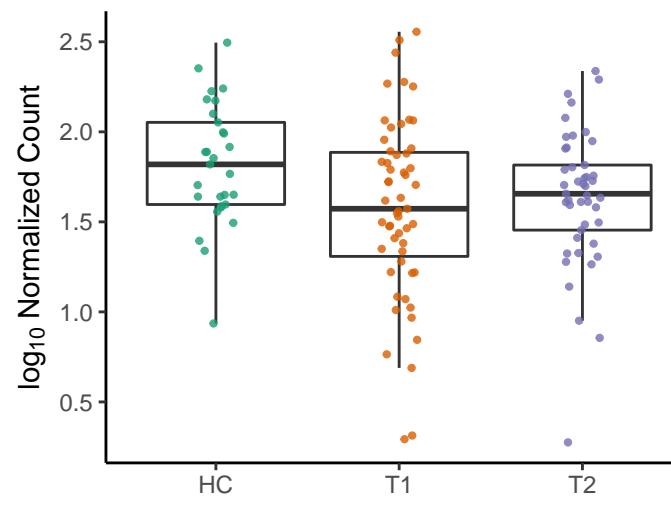
Undibacterium parvum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



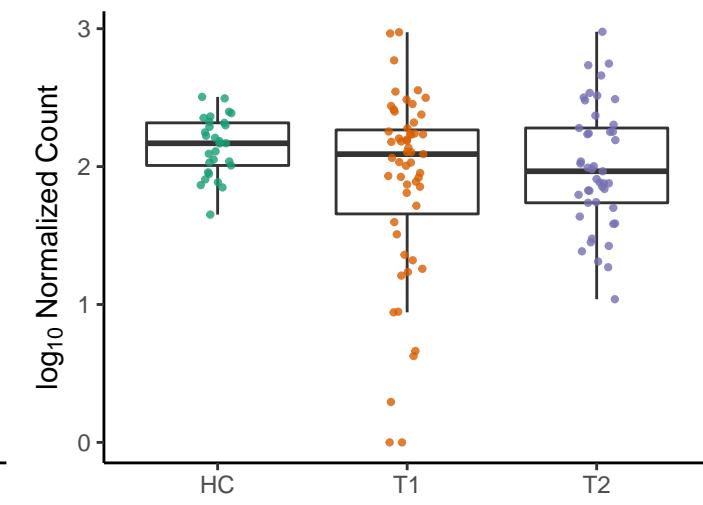
Aeromicrobium marinum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.85



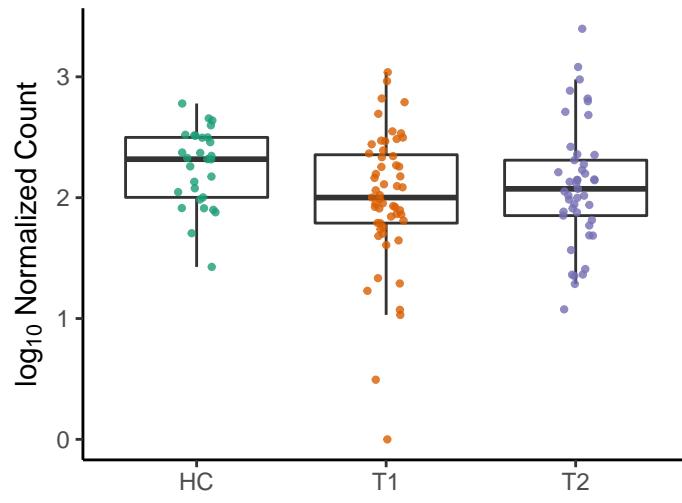
Desulfovibrio carbinolicus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



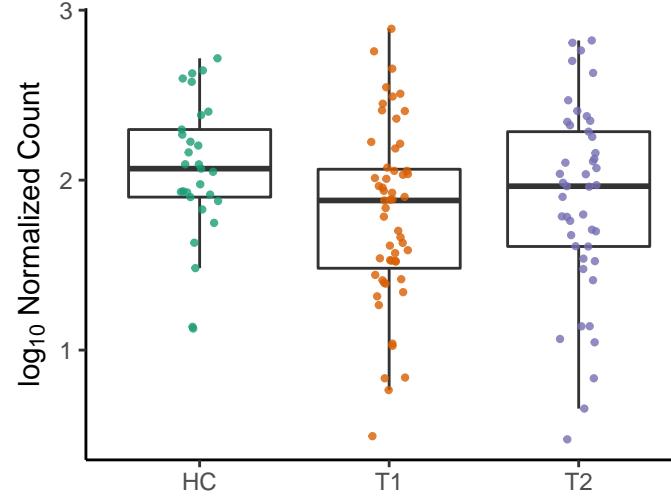
Methylorum populi

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



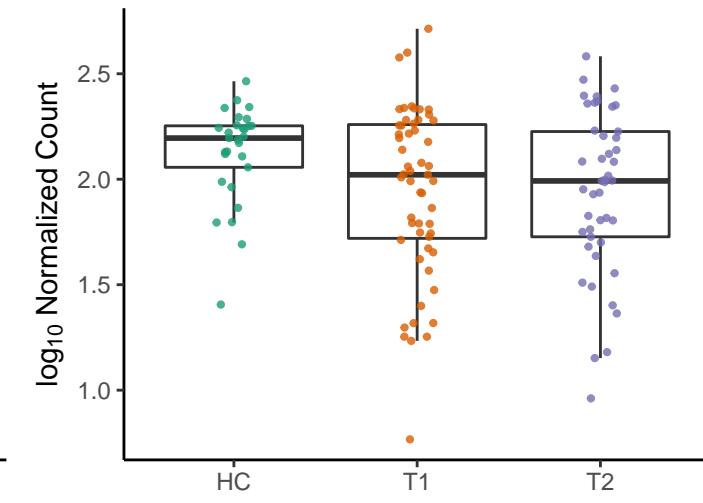
Streptomyces asterosporus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



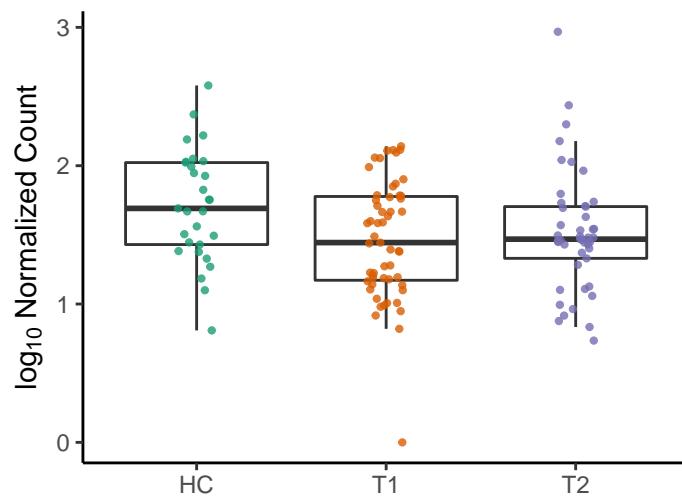
Pectobacterium carotovorum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



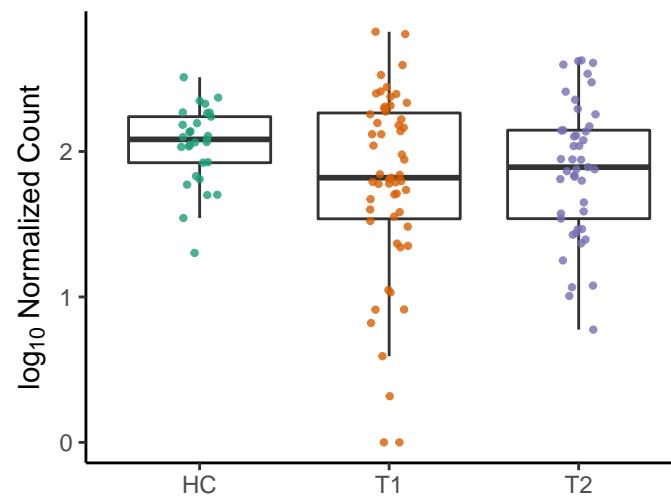
Clostridium autoethanogenum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



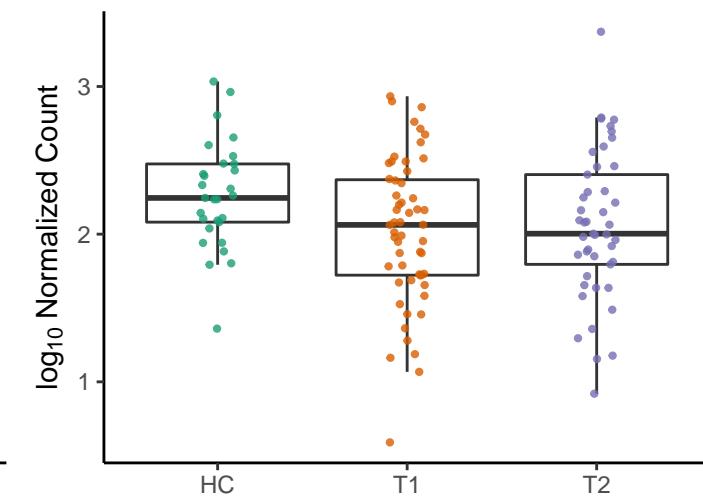
Streptomyces davaonensis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



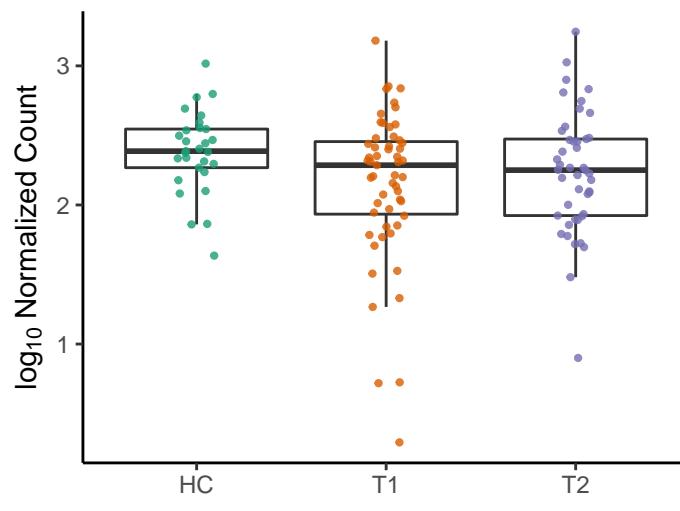
Actinomyces radicidentis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



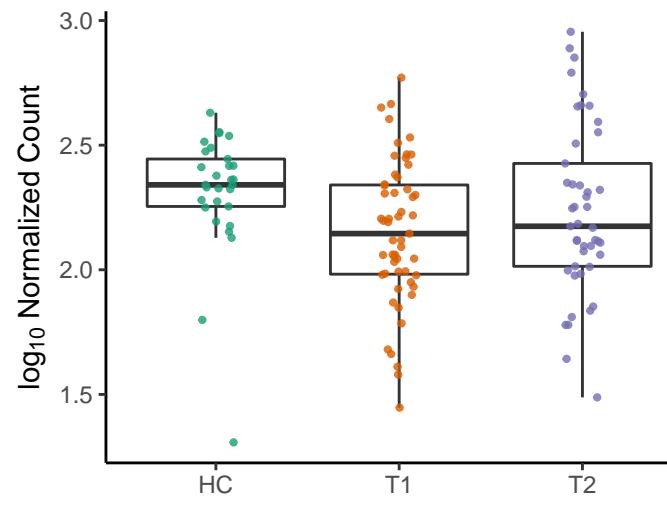
Rhodobacteraceae bacterium

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



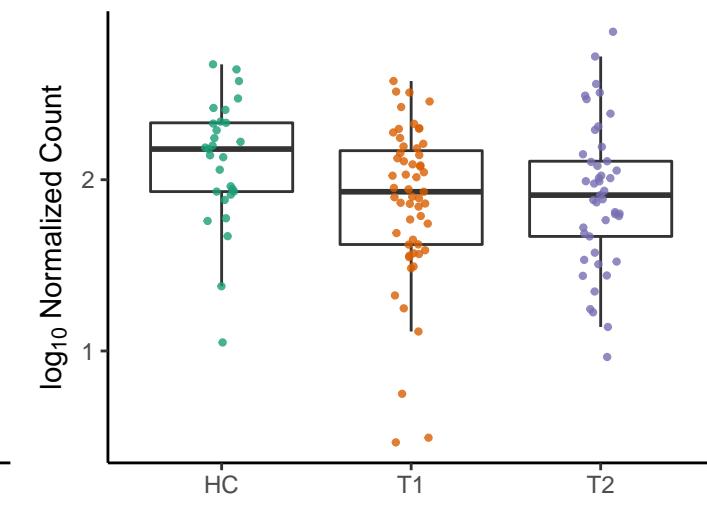
Aneurinibacillus soli

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



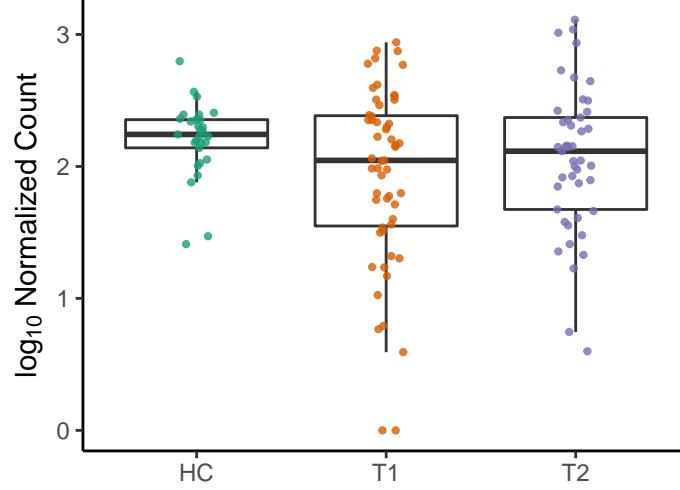
Devosia ginsengisoli

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.86



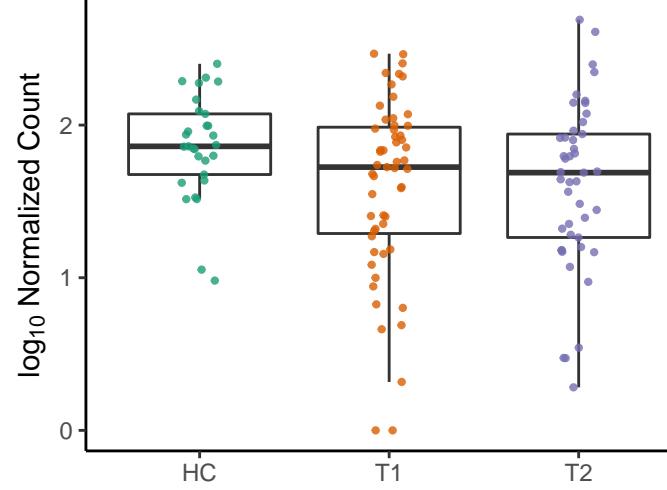
Modestobacter marinus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



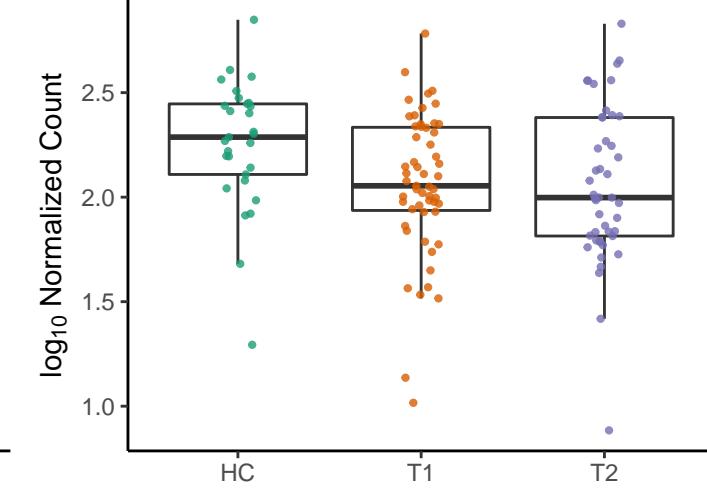
Streptomyces leeuwenhoekii

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



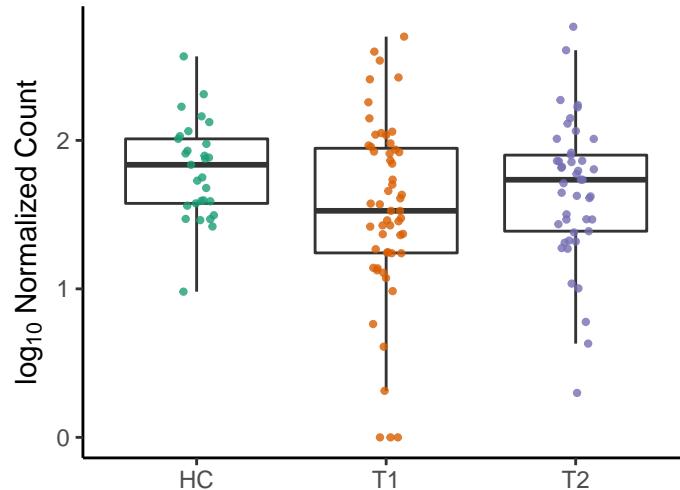
Paenibacillus antarcticus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 1



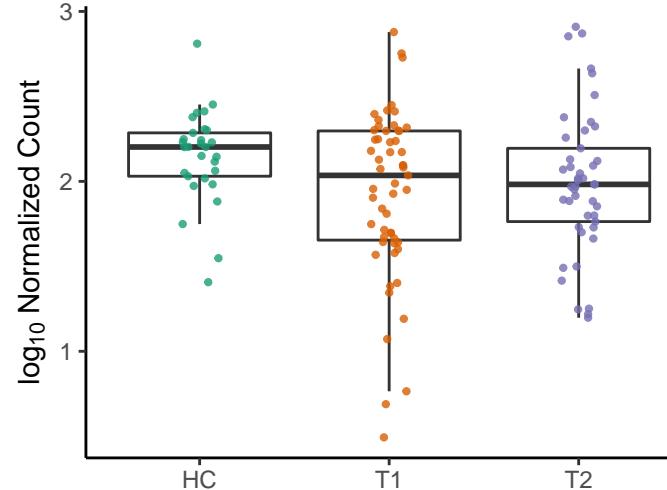
Sphingomonas paucimobilis

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



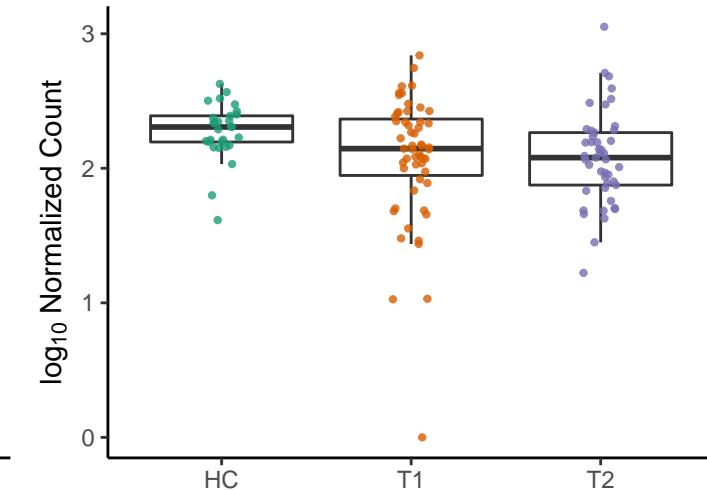
Ammonifex degensii

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.85



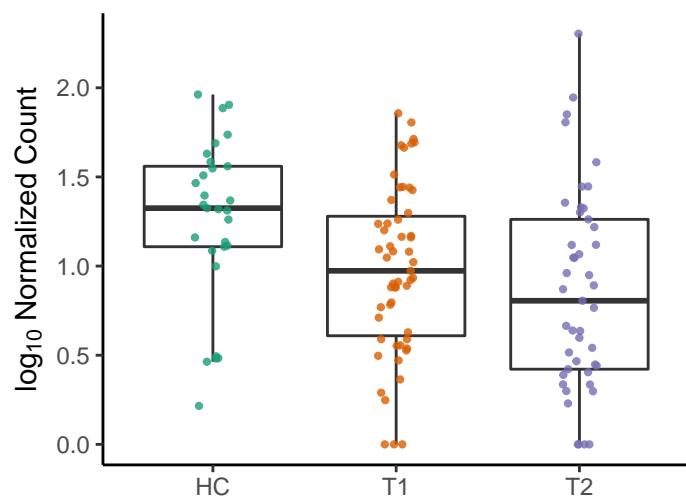
Fibrella aestuarina

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



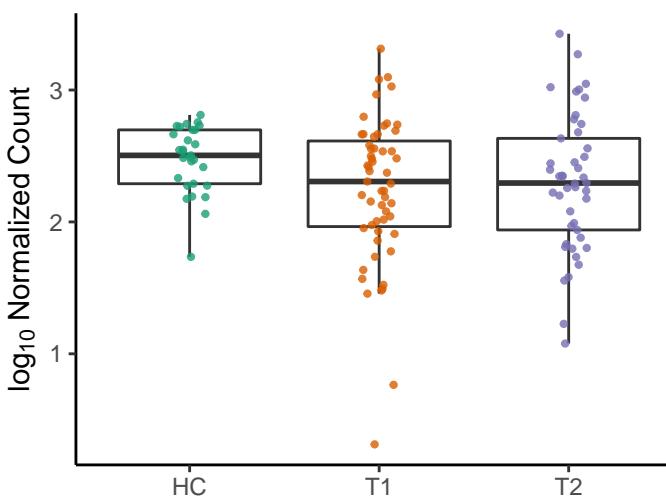
Ichthyobacterium seriolicida

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



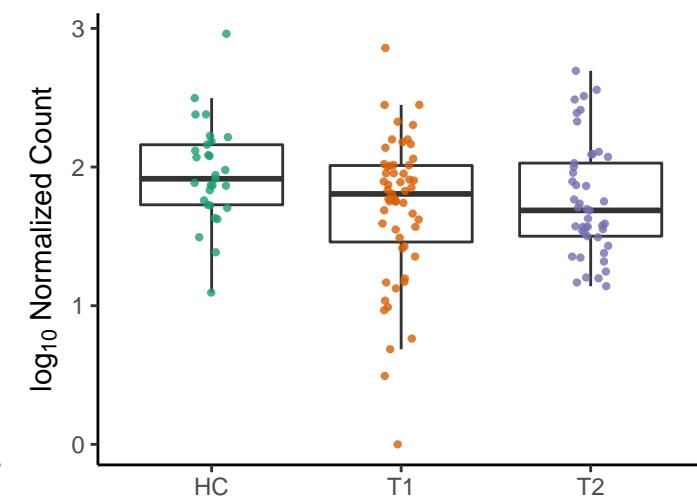
Minicystis rosea

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.86



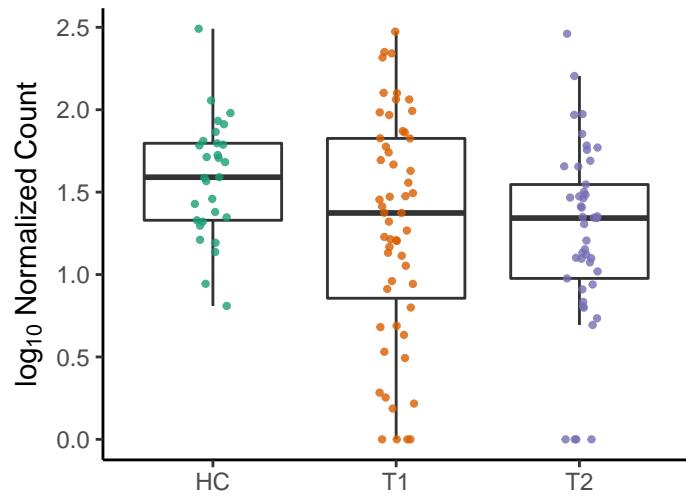
Nocardioides sp. dk884

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



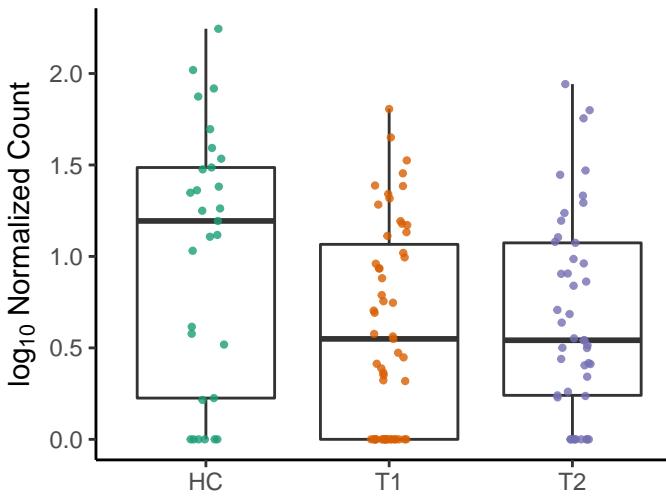
Unclassified Myxococcus Genus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.92



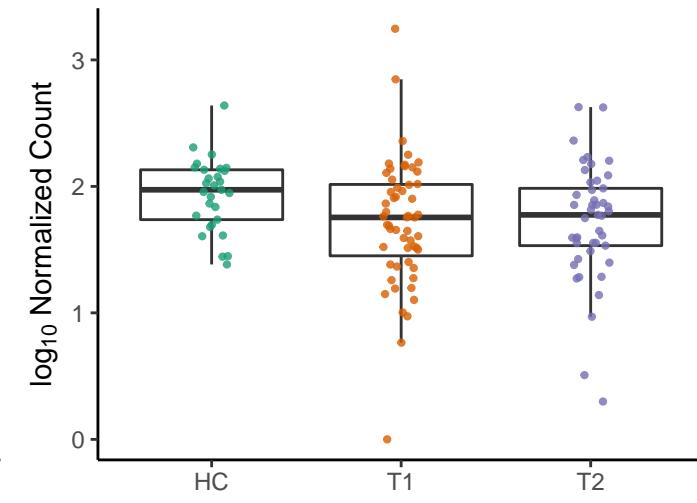
Unclassified Thermaanaerobacter Genus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



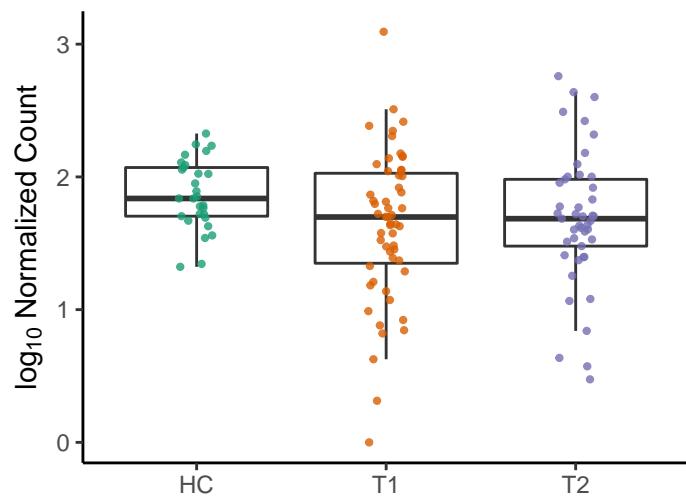
gamma proteobacterium HdN1

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.99



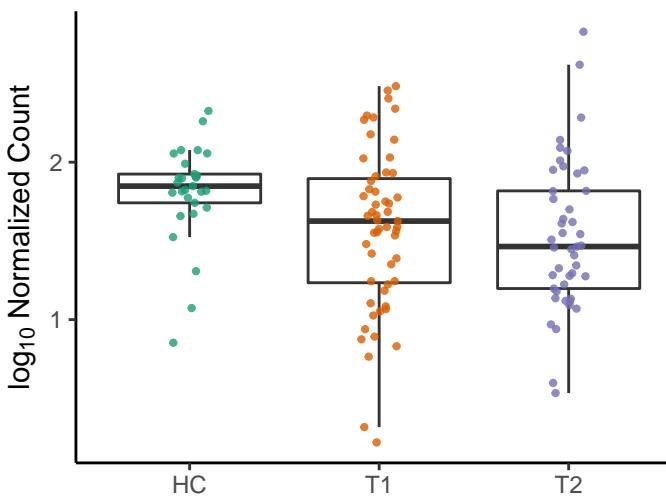
Methyloceanibacter sp. wino2

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



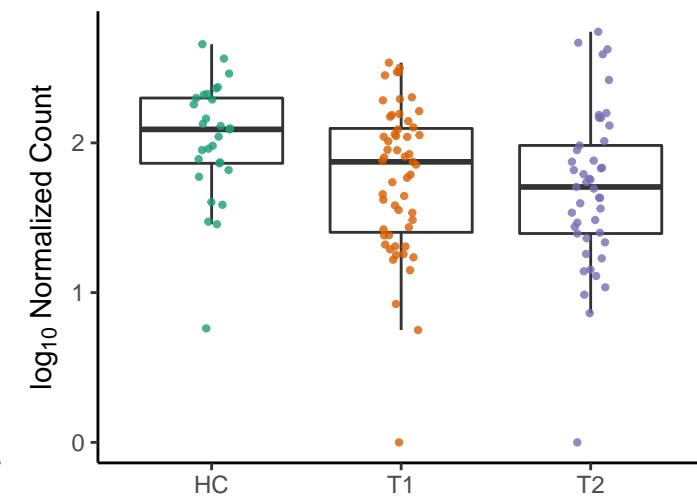
Nonlabens marinus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



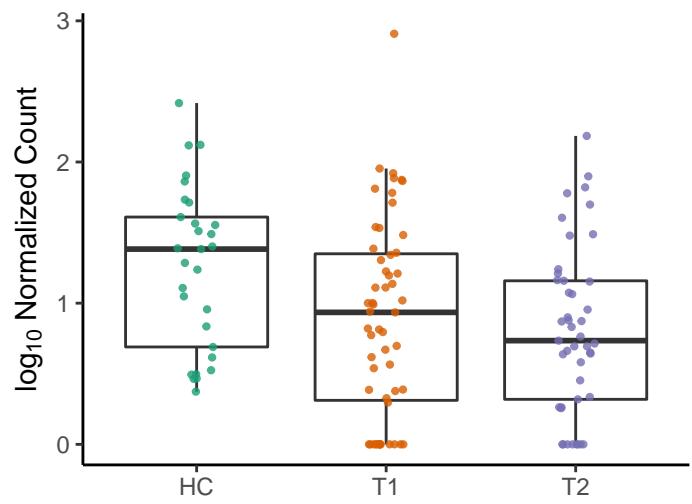
Sphingobium sp. YG1

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



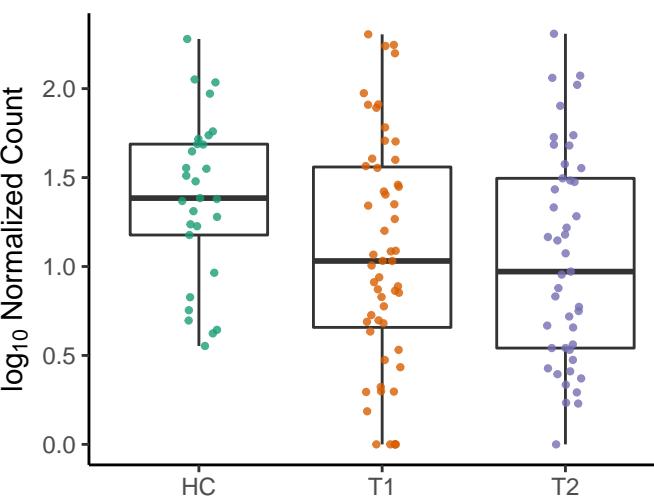
Pseudomonas soli

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



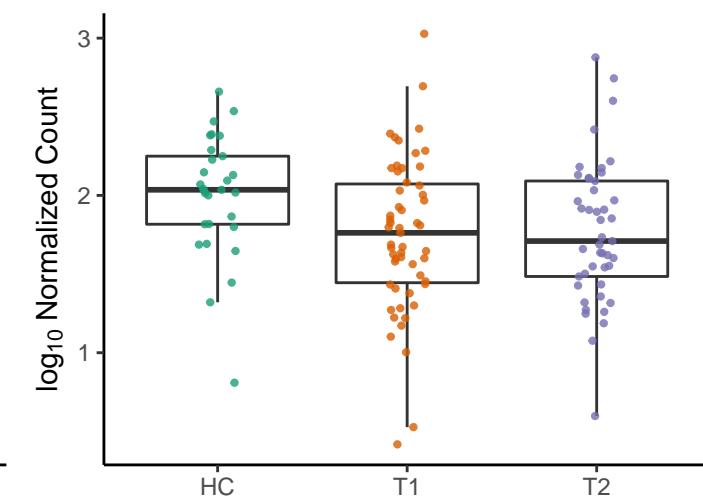
Sphingobium fuliginis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



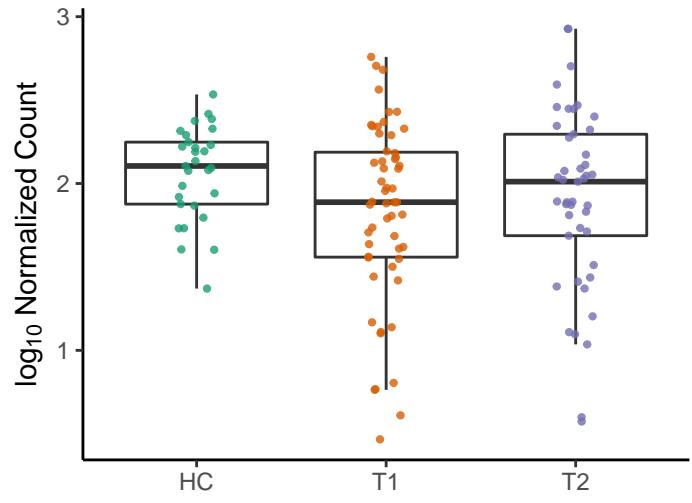
Alteromonas mediterranea

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.99



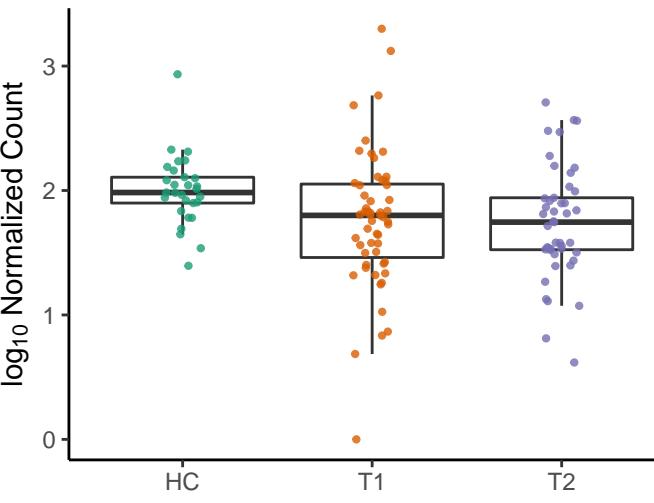
Streptomyces sp. MK-45

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



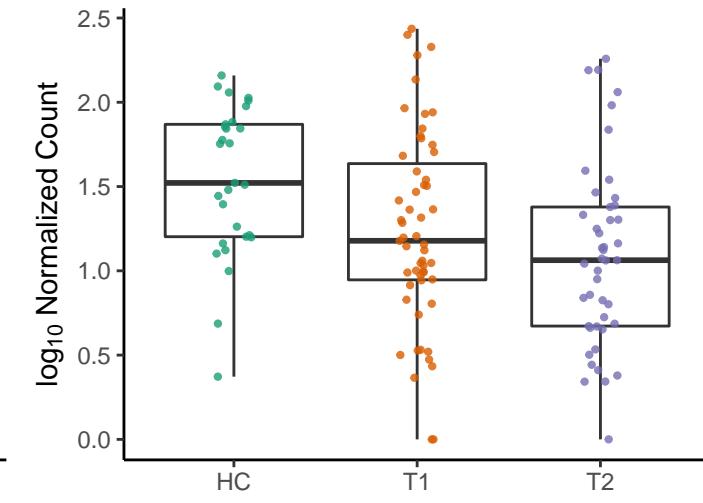
Deinococcus deserti

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



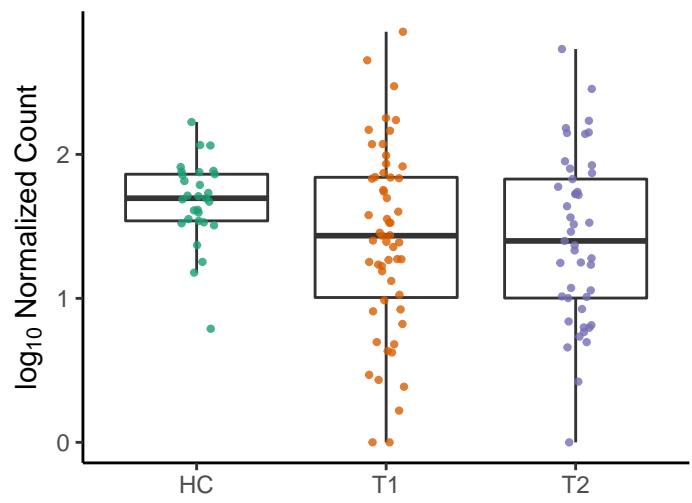
Spiroplasma tabanidicola

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.85



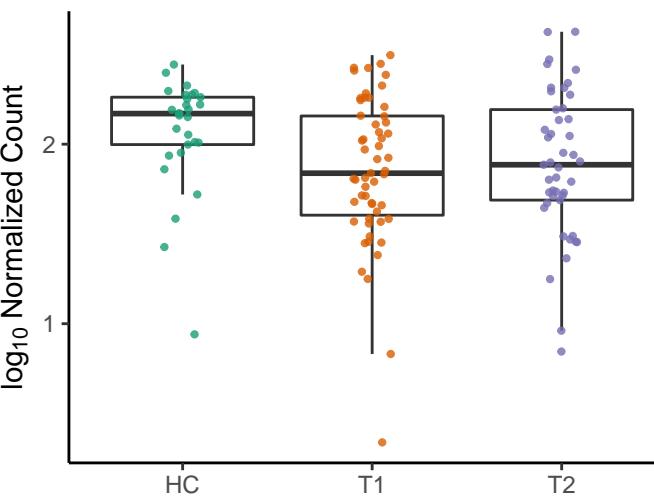
Burkholderia oklahomensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



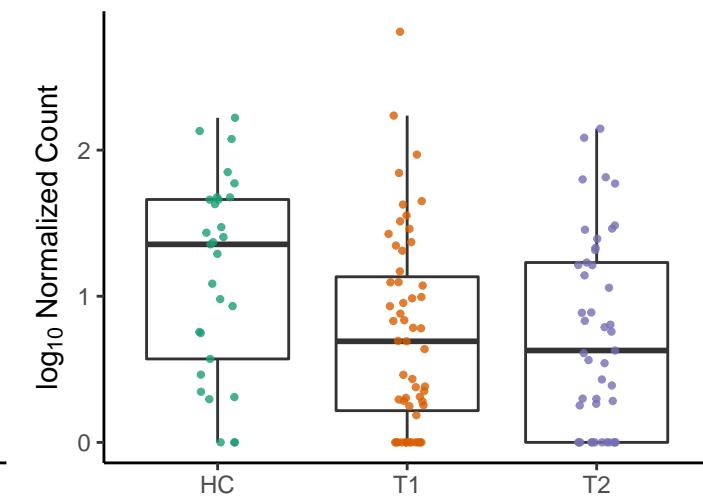
Bacillus cytotoxicus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



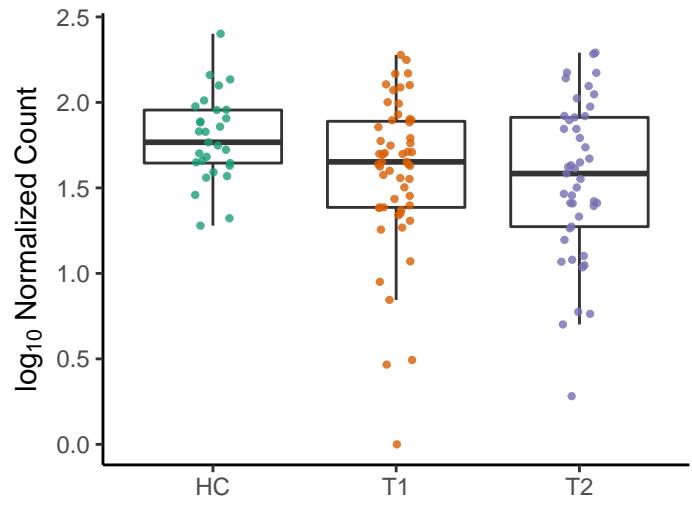
Sphingopyxis sp. MG

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.91



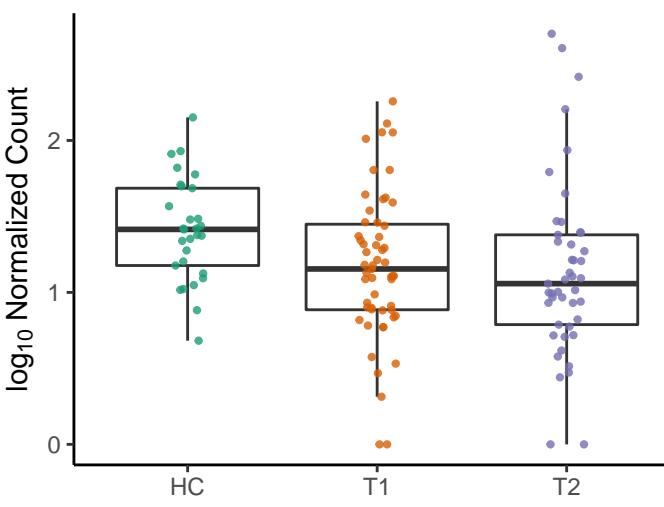
Sulfuriflexus mobilis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



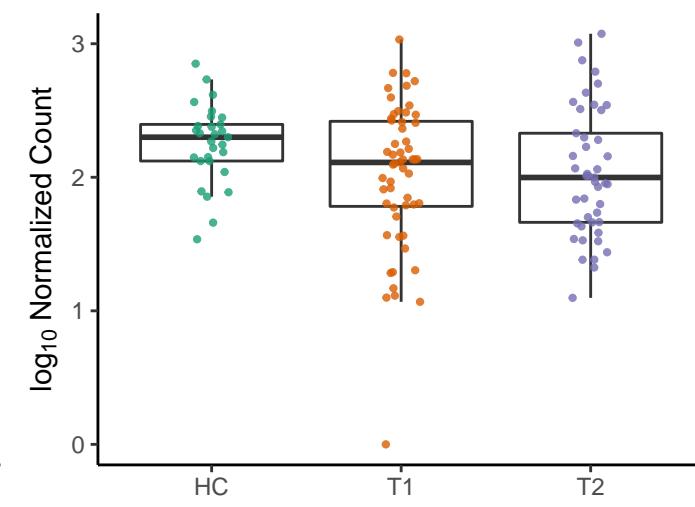
Halostagnicola larsenii

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.98



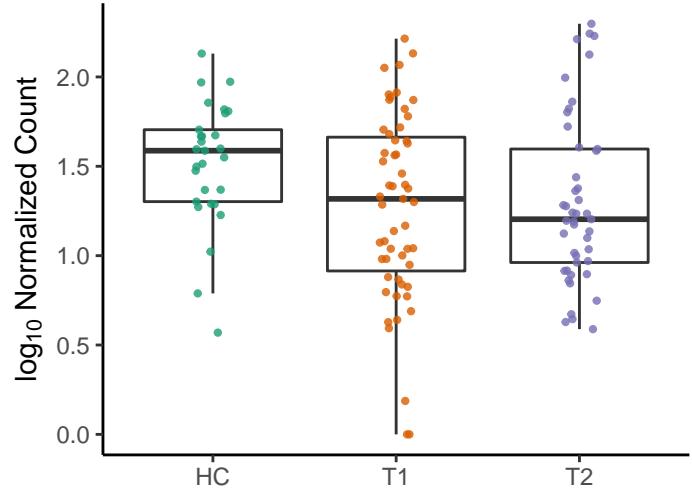
Thioalkalivibrio sulfidophilus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



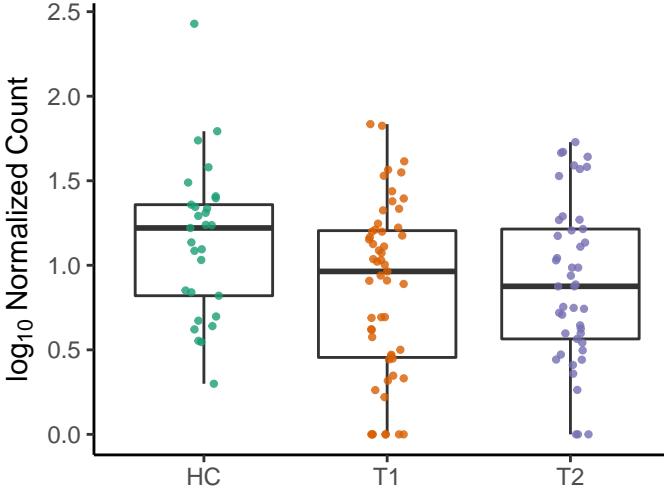
Methanothermococcus okinawensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.95



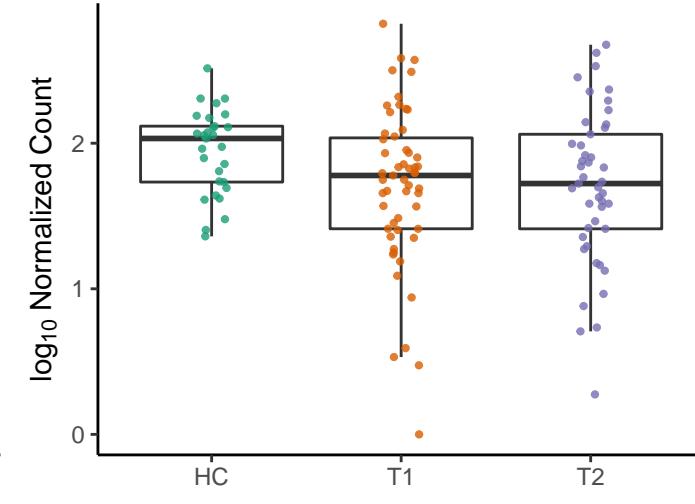
Corynebacterium sp. ATCC 6931

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



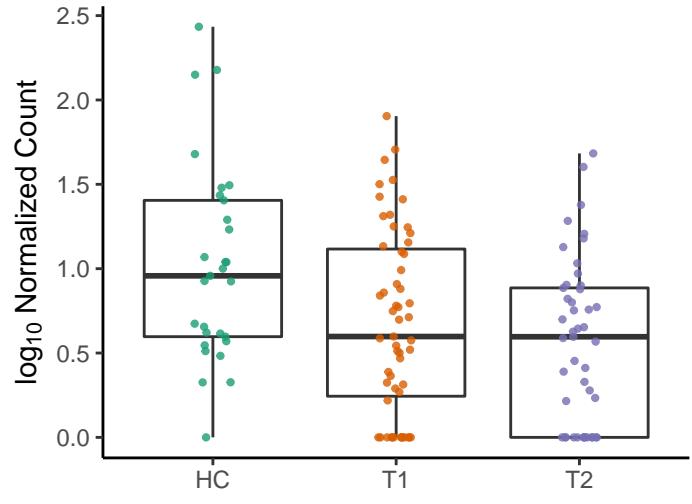
Microbacterium protaeiae

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.89



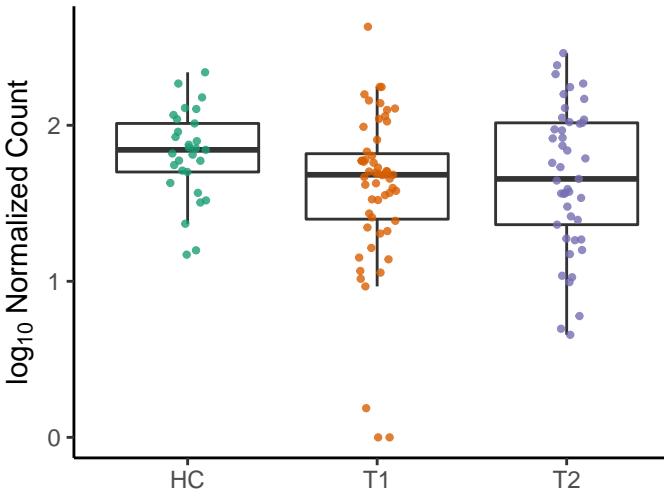
Mycobacterium sp. QIA-37

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.85



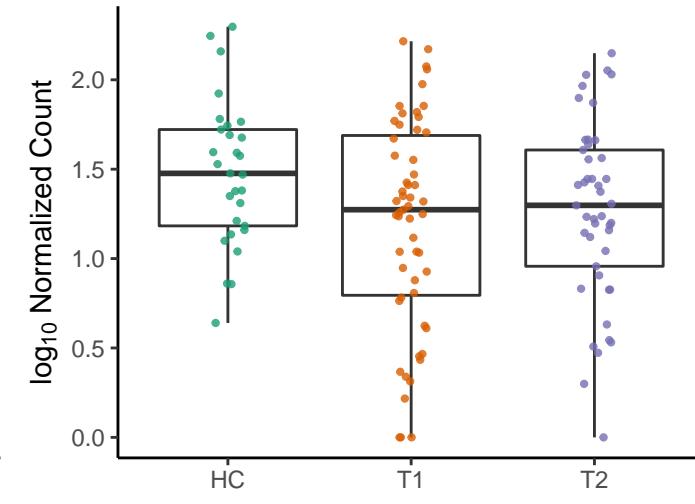
Rippkaea orientalis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



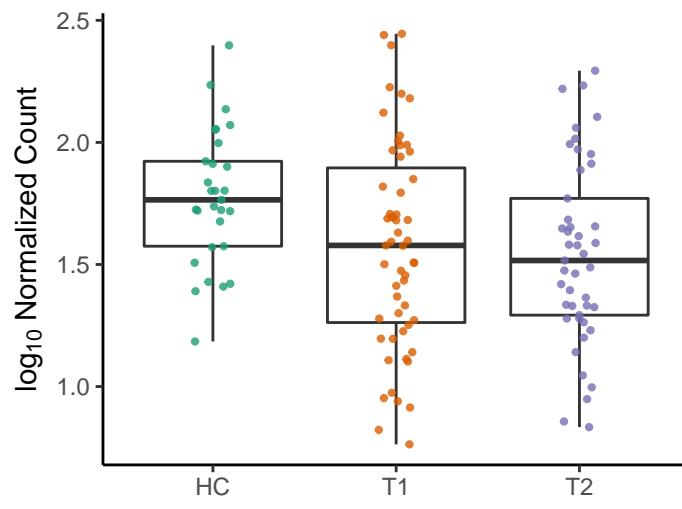
Xylella taiwanensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



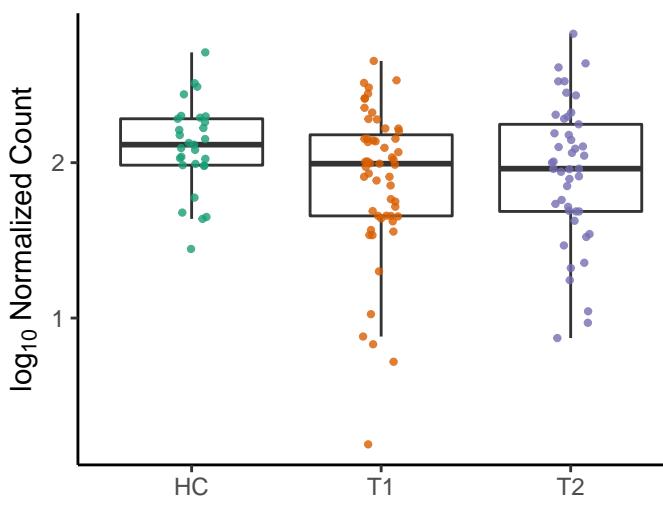
Streptomyces sp. CMB-StM0423

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 1



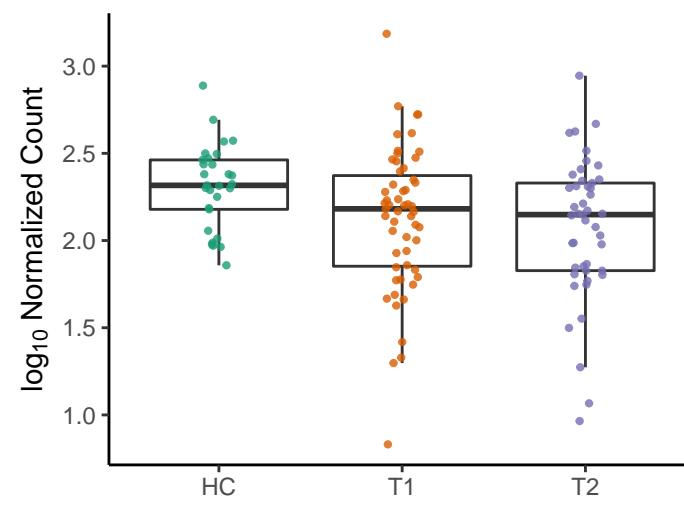
Mobilicoccus sp. NJES-13

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



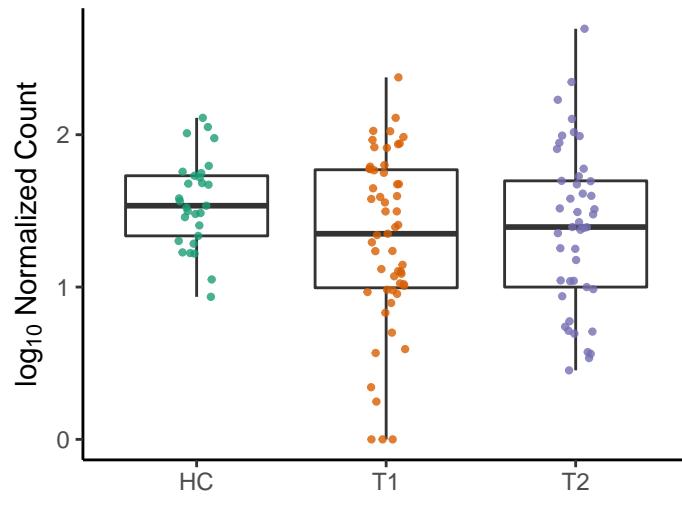
Pseudomonas azotoformans

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



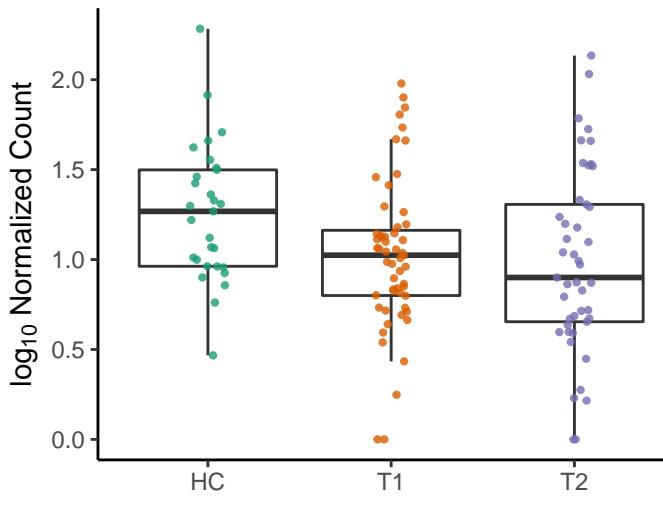
Unclassified Haloarcula Genus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



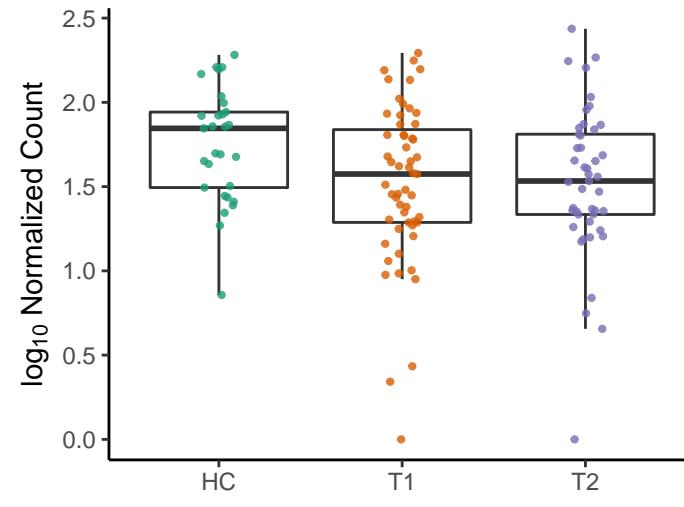
Candidatus Phytoplasma ziziphi

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



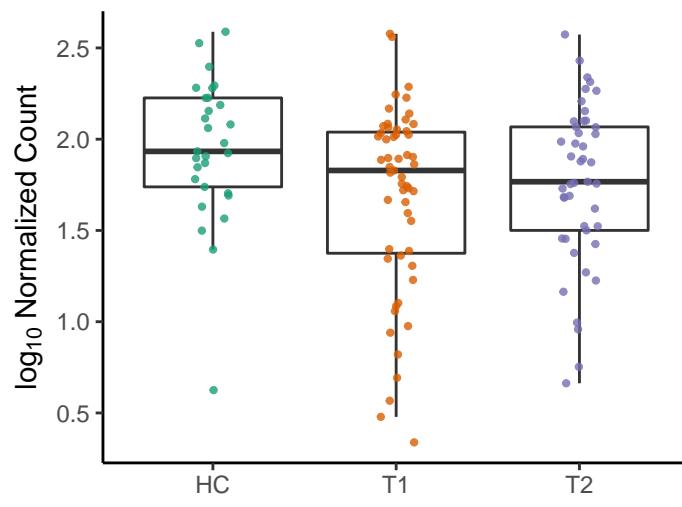
Sphingomonas sp. KC8

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



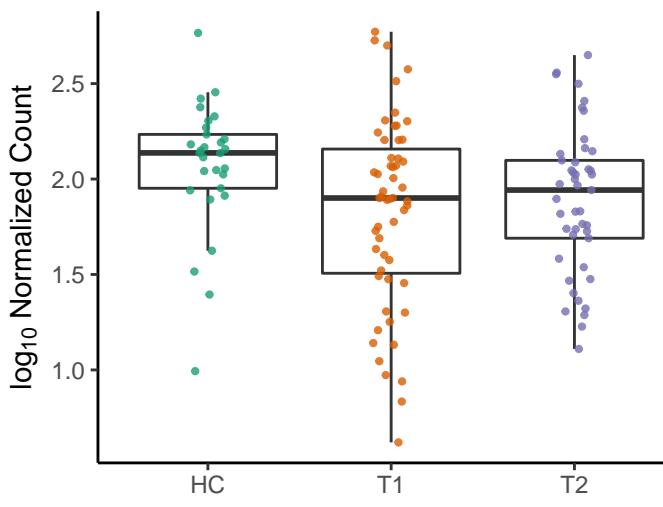
Unclassified Chitinophagaceae Family

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



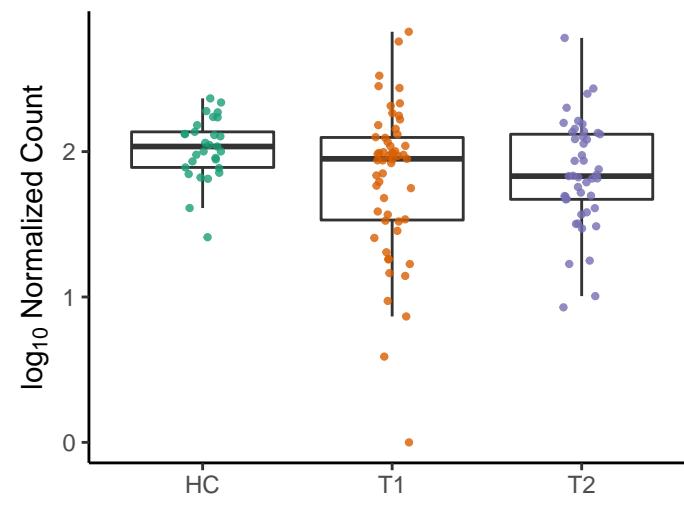
Unclassified Xanthomonadales Order

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85

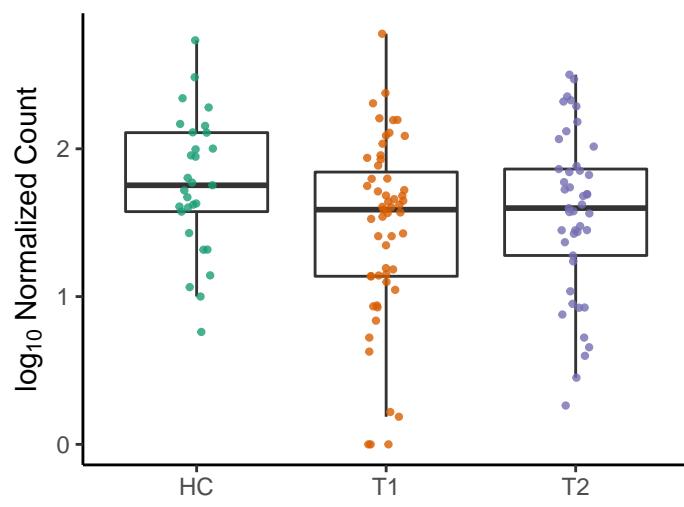


Candidatus Cyclonatronum proteinivorum

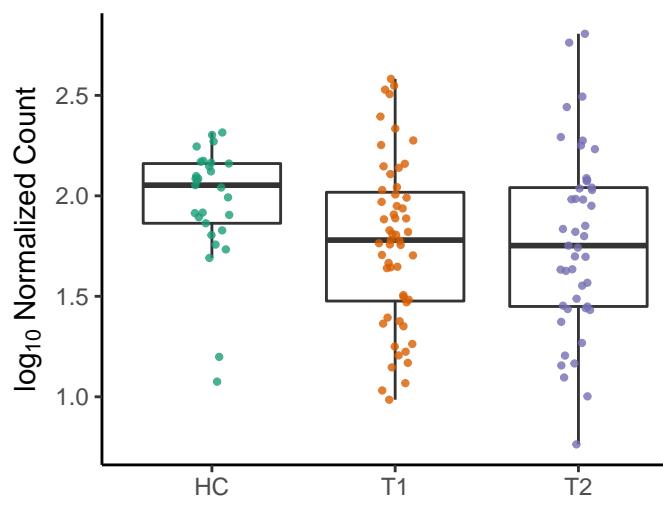
non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



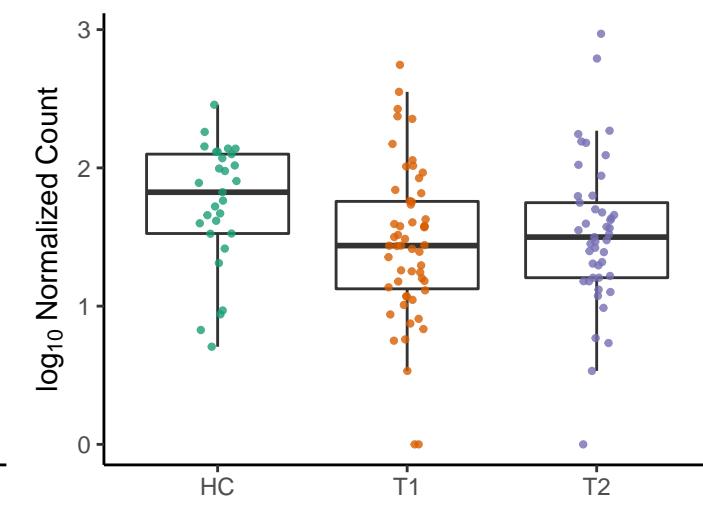
Nocardioides baekrokdamisoli
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



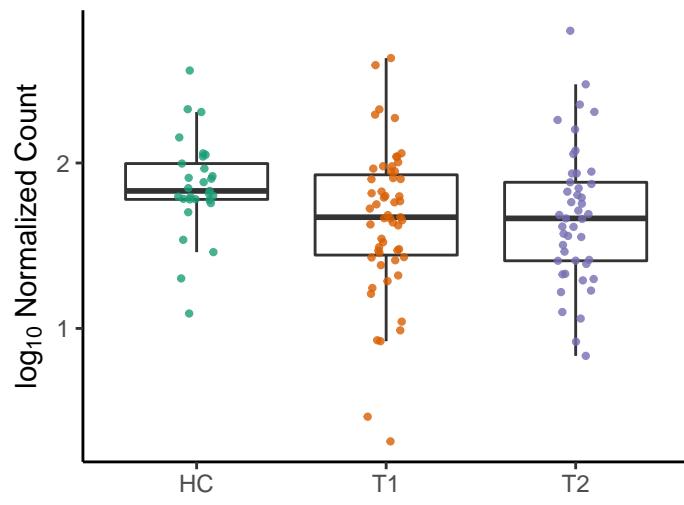
Kazachstania africana
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.91



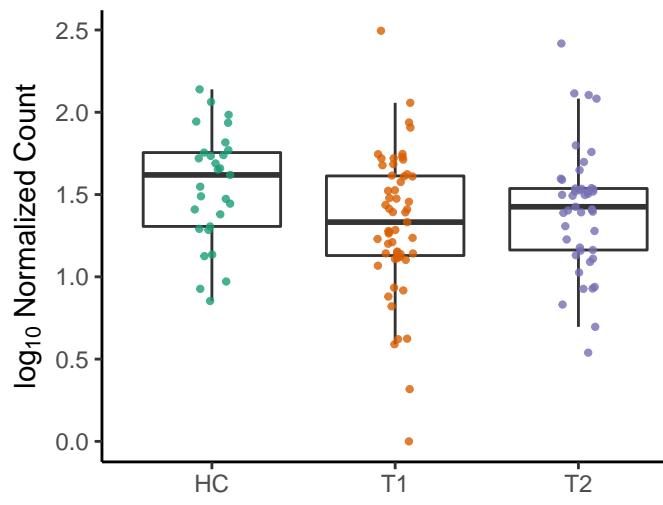
Kazachstania naganishii
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.86



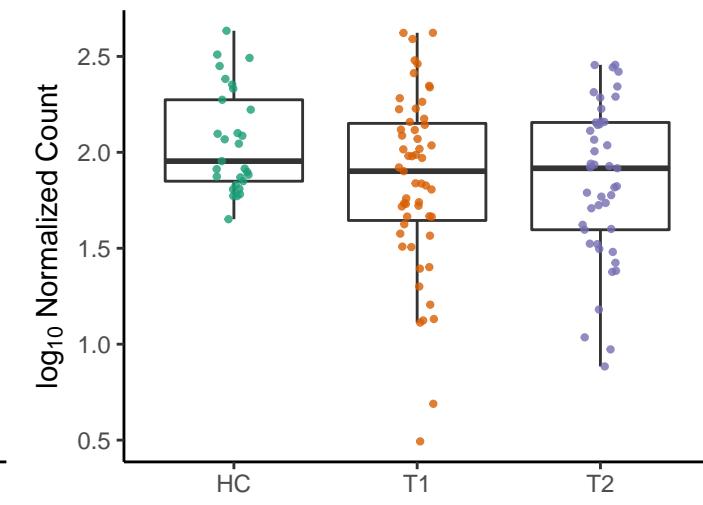
Pseudomonas cichorii
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.85



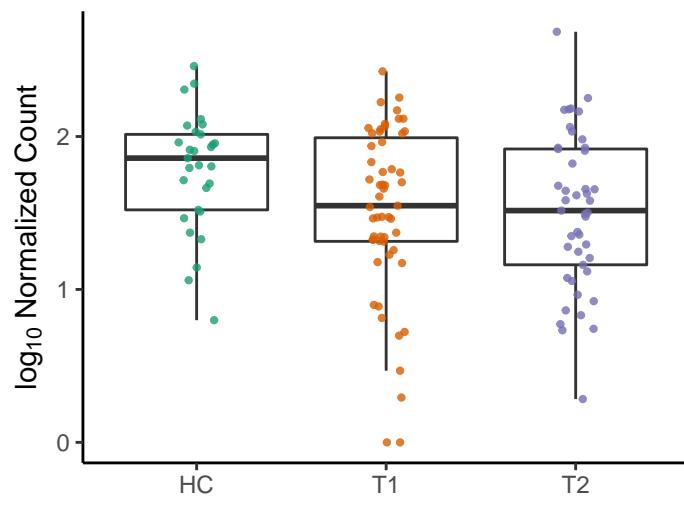
Acinetobacter lwoffii
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



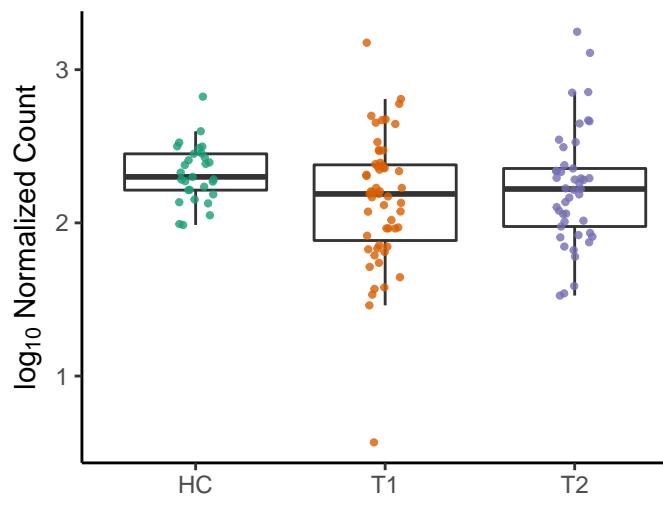
Methylococcus capsulatus
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



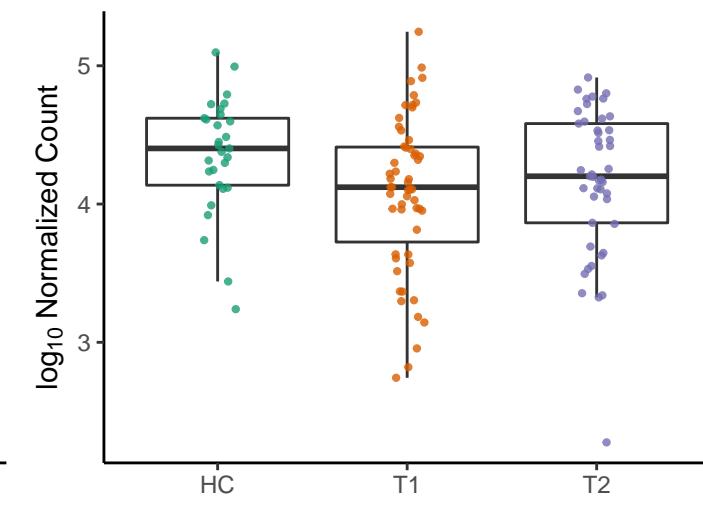
Microcella alkaliphila
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 1



Pelolinea submarina
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85

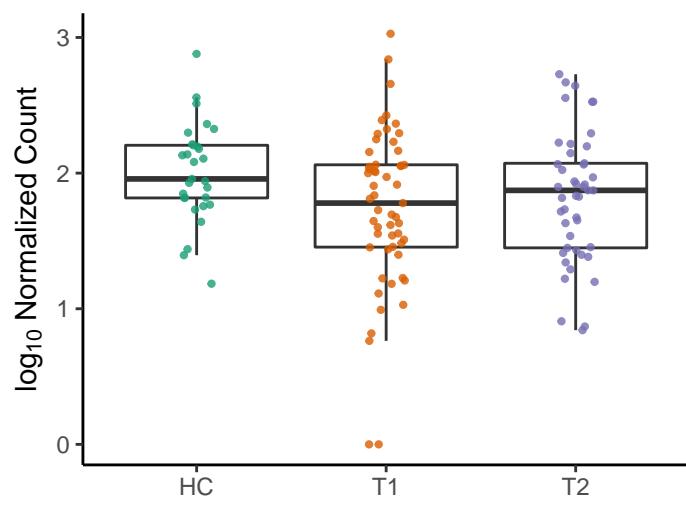


Christensenella minuta
non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



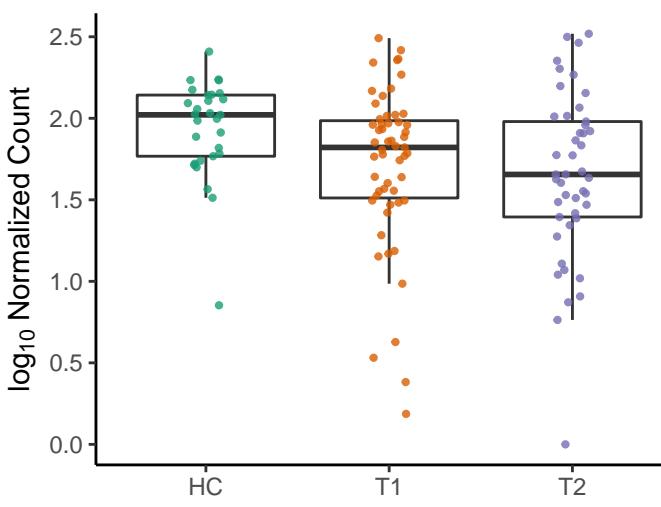
Georgenia sp. ZLJ0423

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



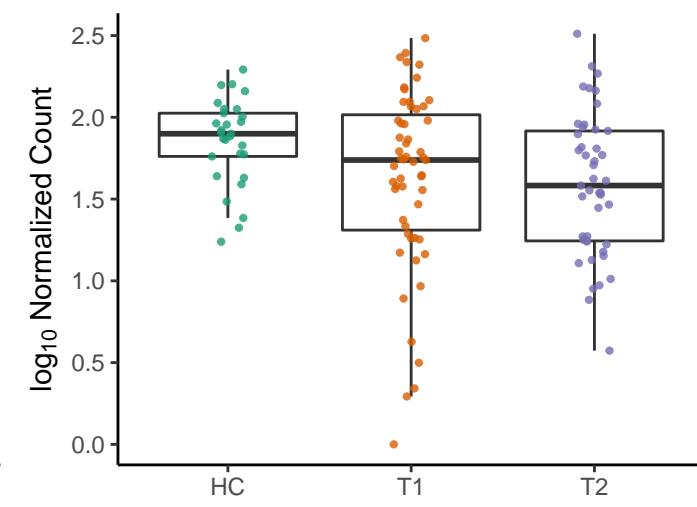
Pseudomonas trivialis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



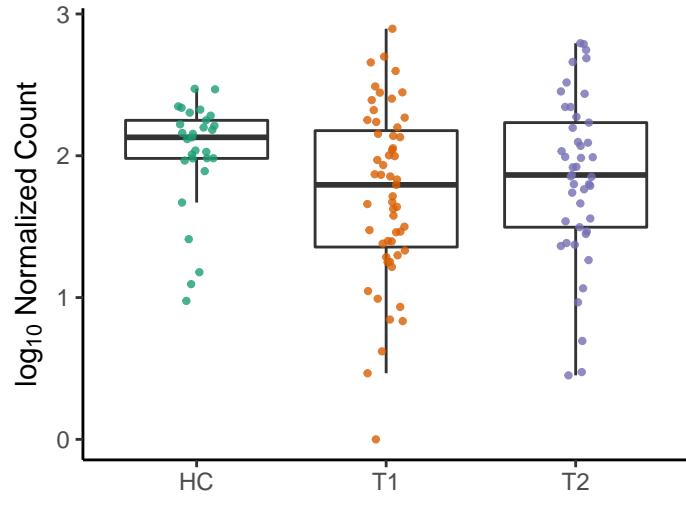
Planctomycetes bacterium Pan181

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



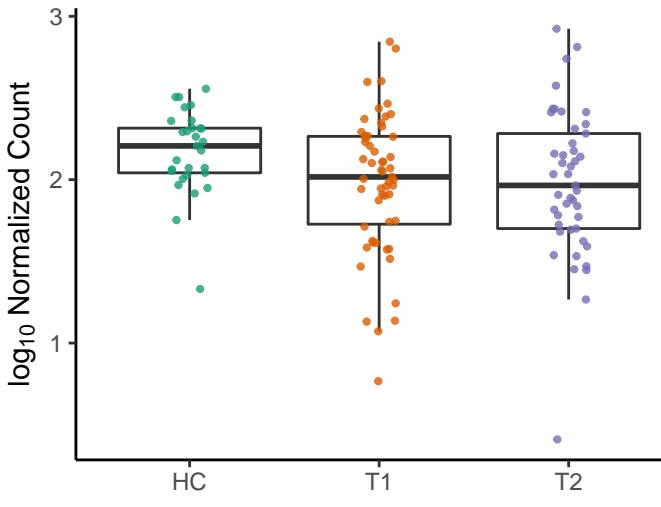
Gryllotalpicola sp. 2DFW10M-5

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



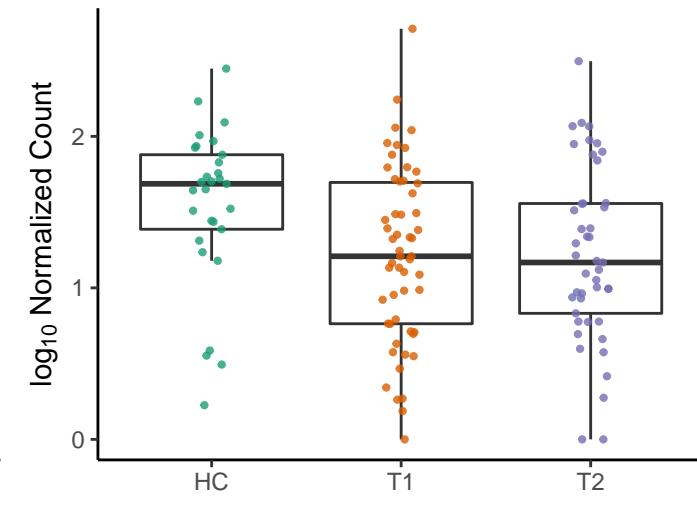
Pontibacter actiniarum

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.98



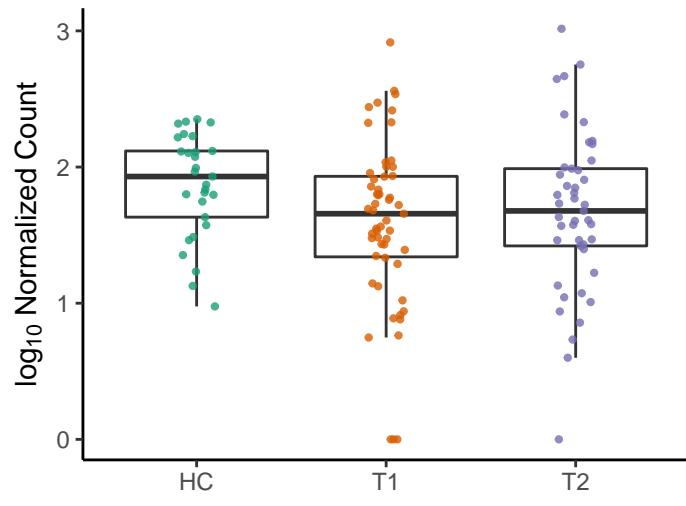
Pseudomonas sp. PONIH3

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



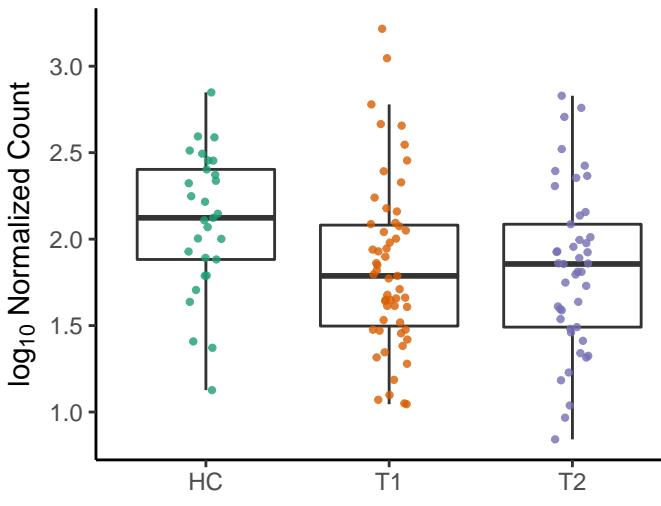
Rhodobacter sp. LPB0142

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



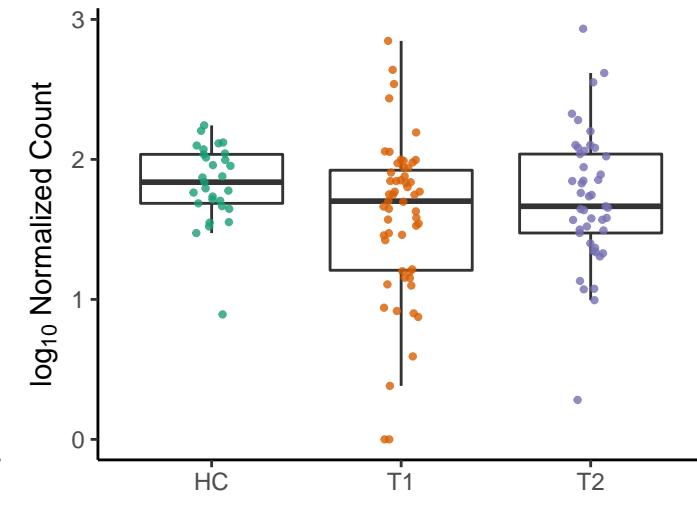
Enterobacter asburiae

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



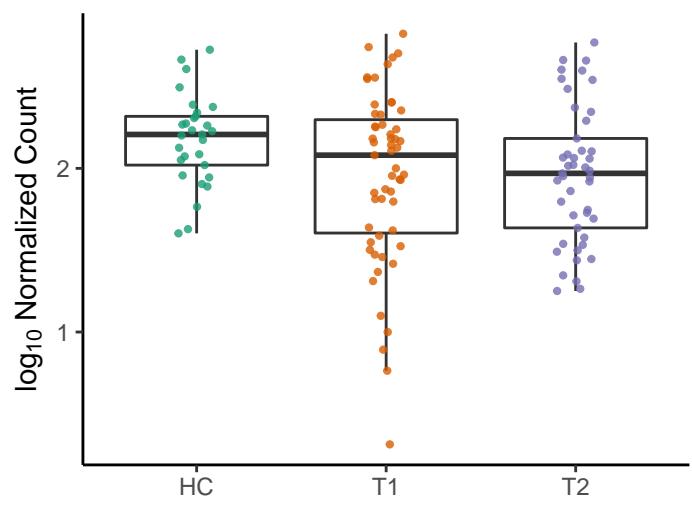
Unclassified Acidithiobacillus Genus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



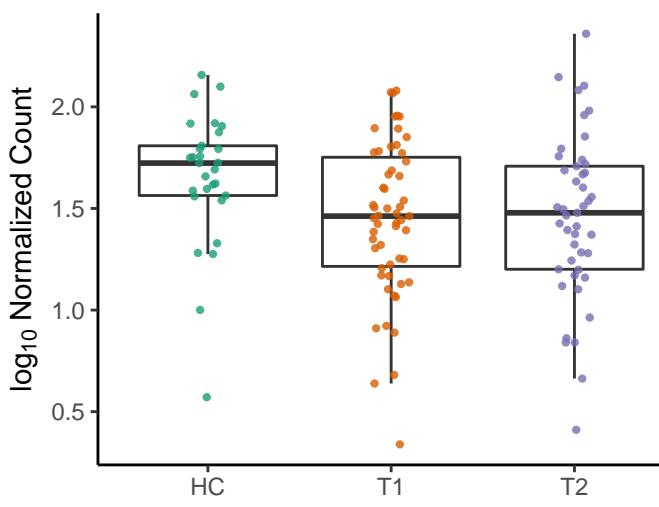
Castellaniella defragrans

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



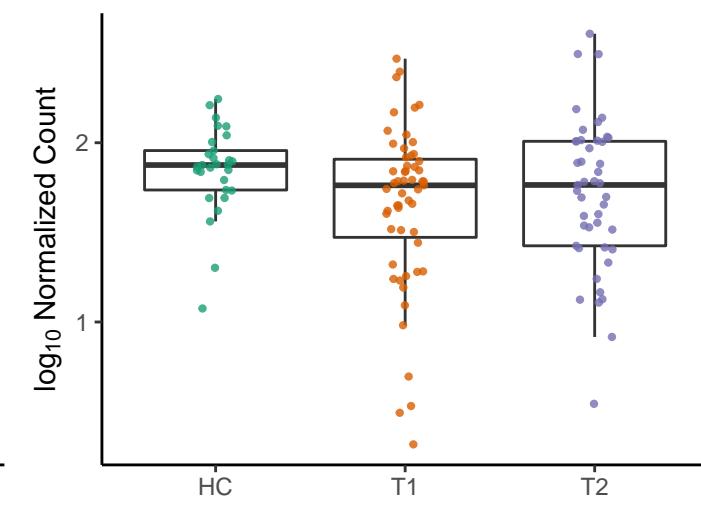
Vibrio metoecus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



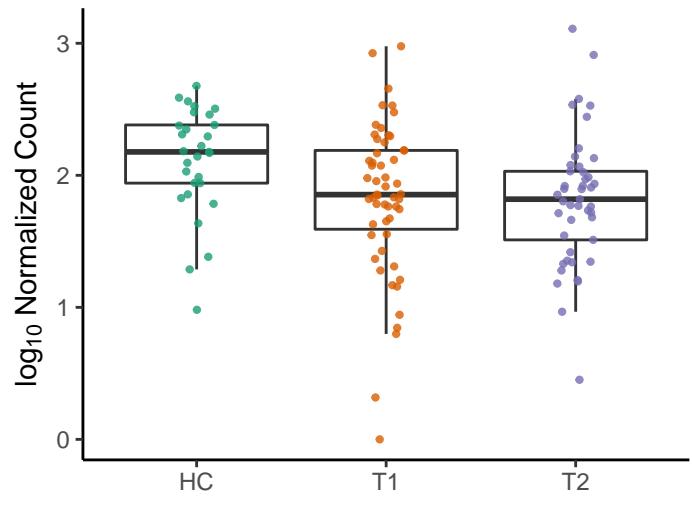
Bordetella sp. HZ20

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



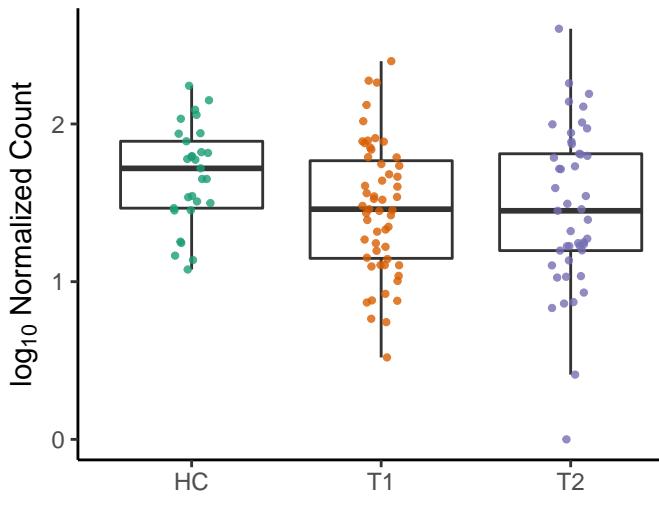
Variovorax sp. RA8

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



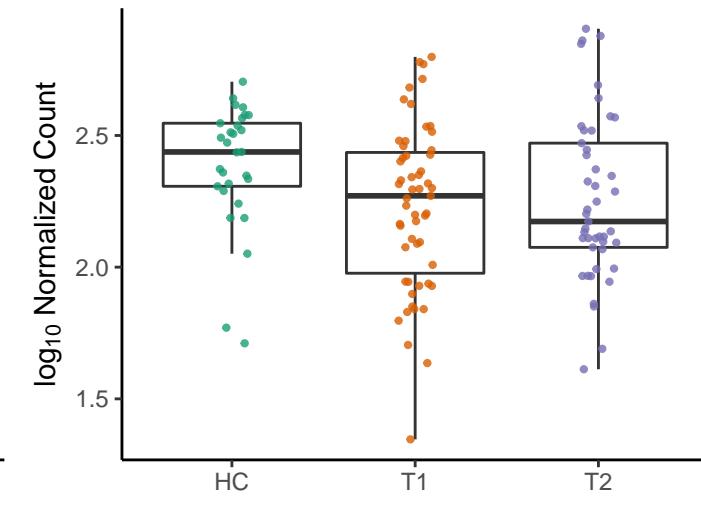
Sulfurospirillum sp. UCH001

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.98



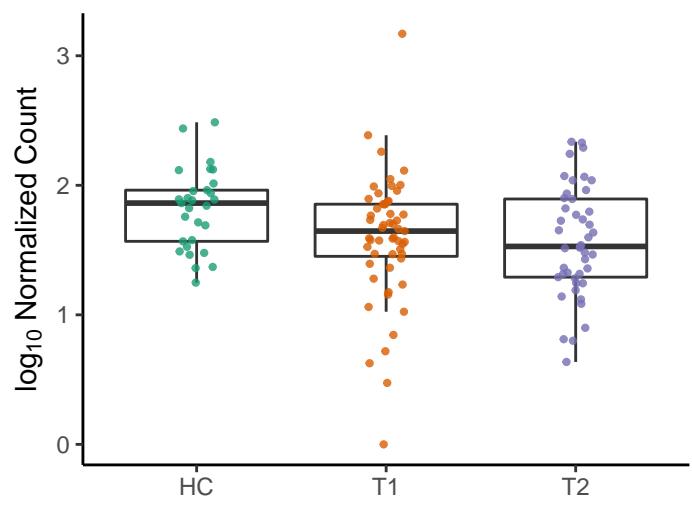
Desulfotomaculum reducens

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.89



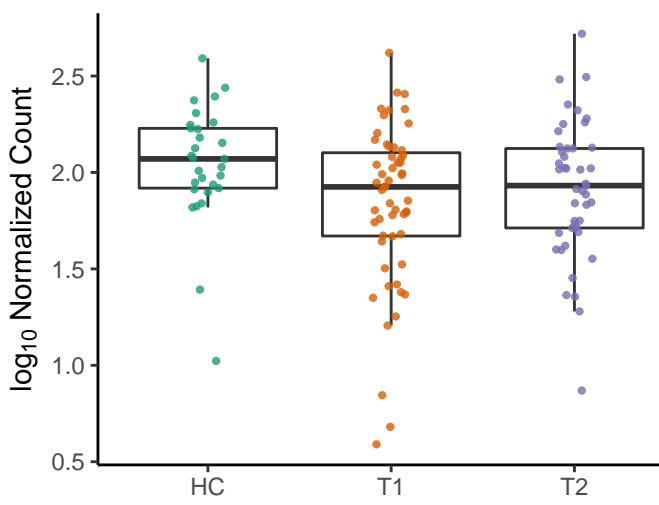
Mesorhizobium sp. M9A.F.Ca.ET.002.03.

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



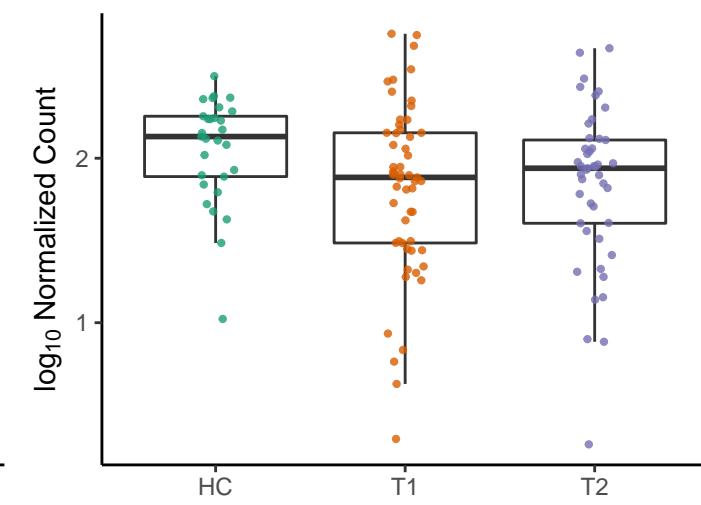
Paraburkholderia fungorum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



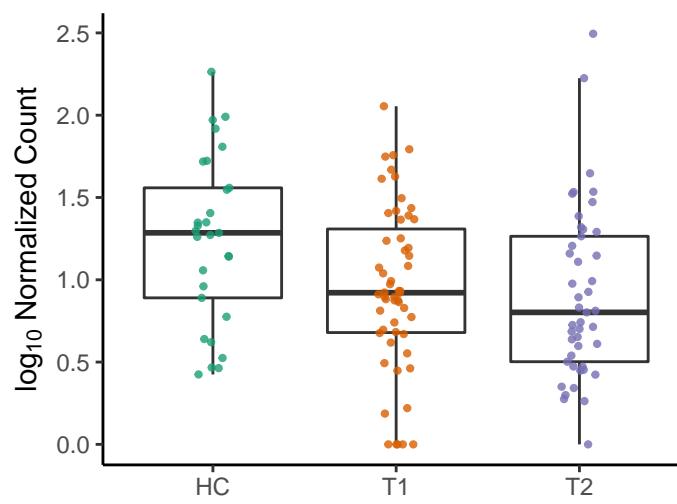
Truepera radiovictrix

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.93



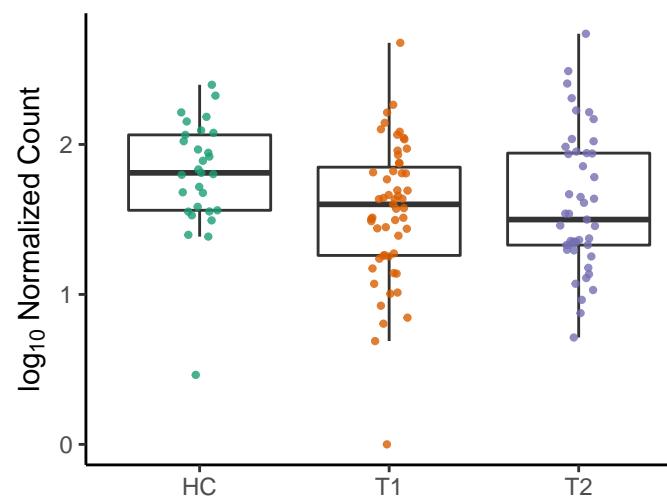
Mycobacterium leprae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



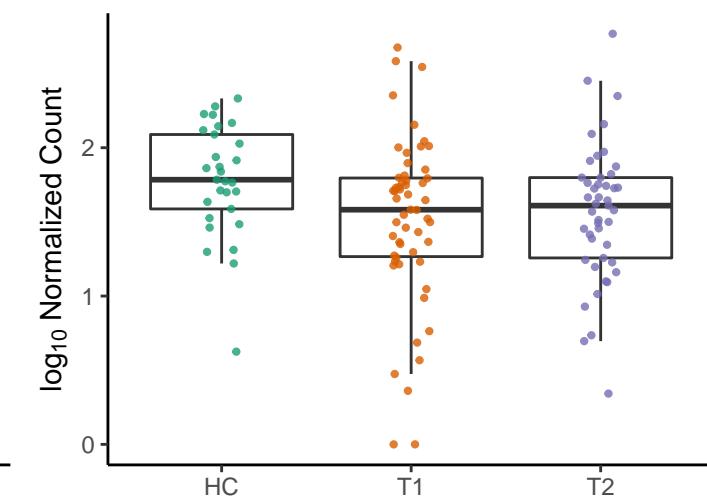
Unclassified Gemmata Genus

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.87



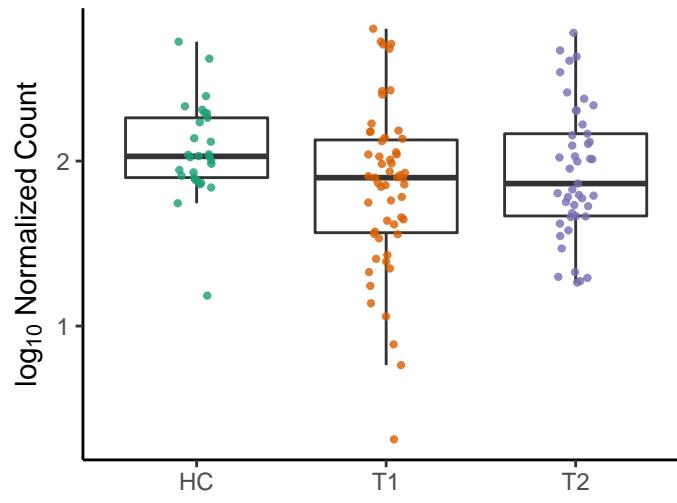
Vibrio scophthalmi

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.89



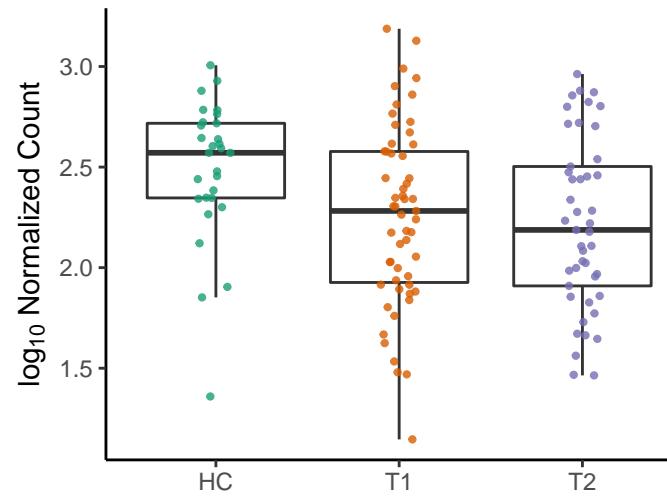
Arthrobacter sp. U41

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



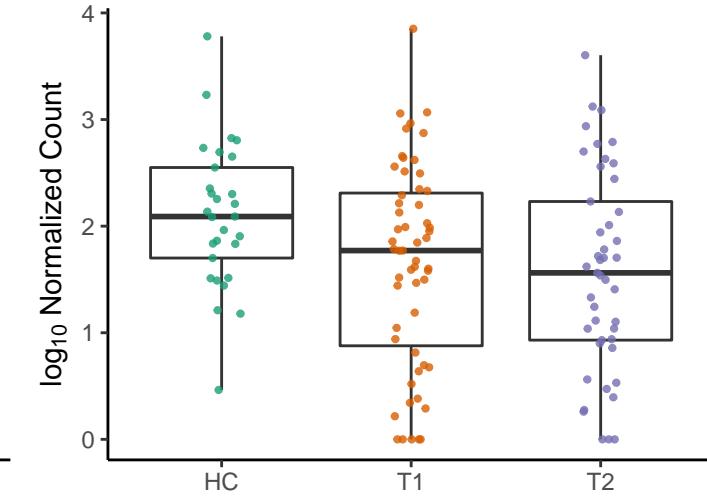
Clostridium taeniosporum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



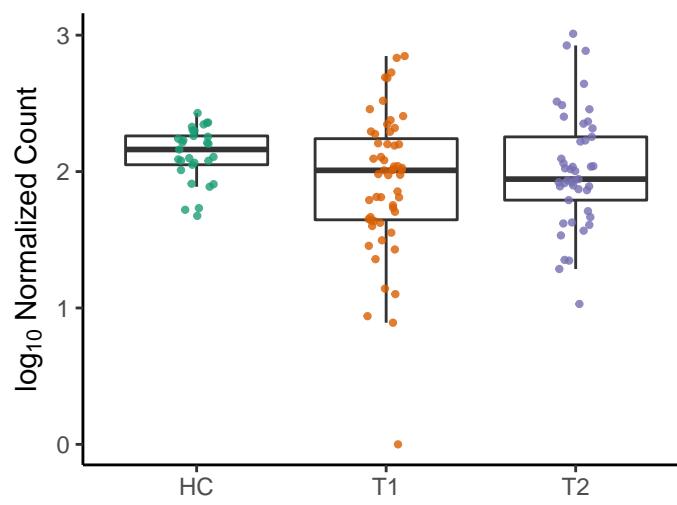
Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



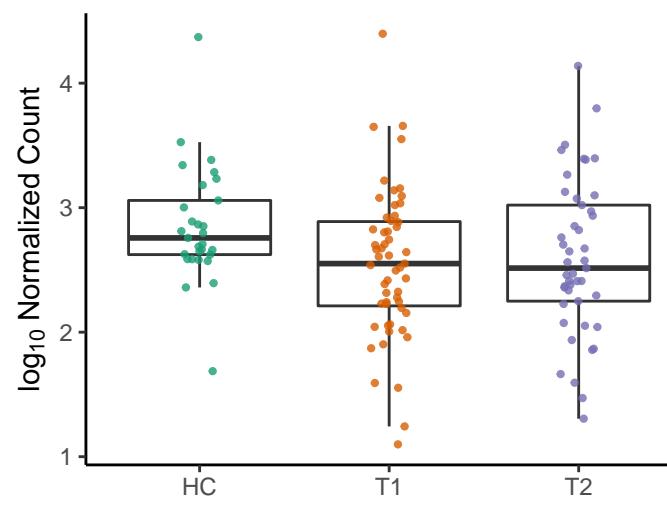
Burkholderia lata

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



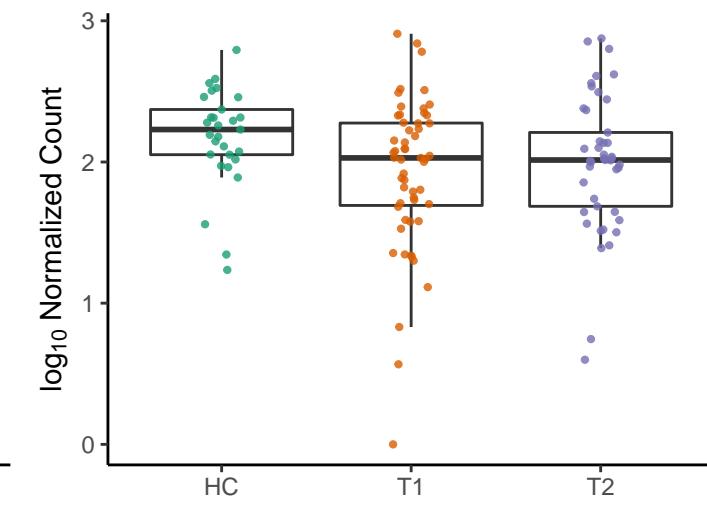
Coriobacterium glomerans

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



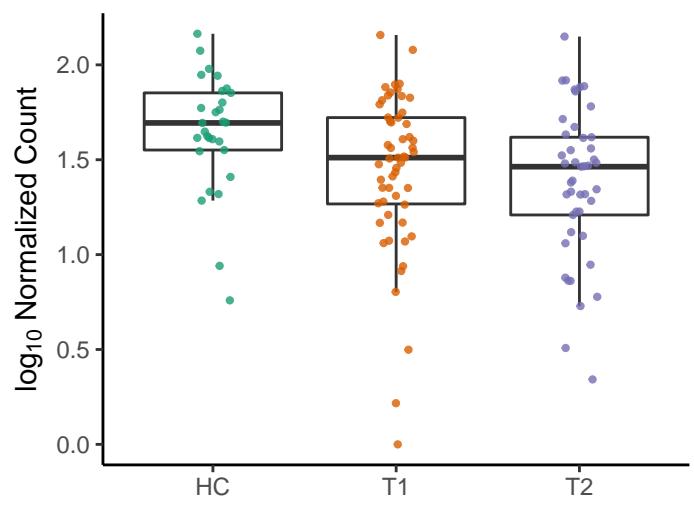
Rhodococcus sp. X156

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



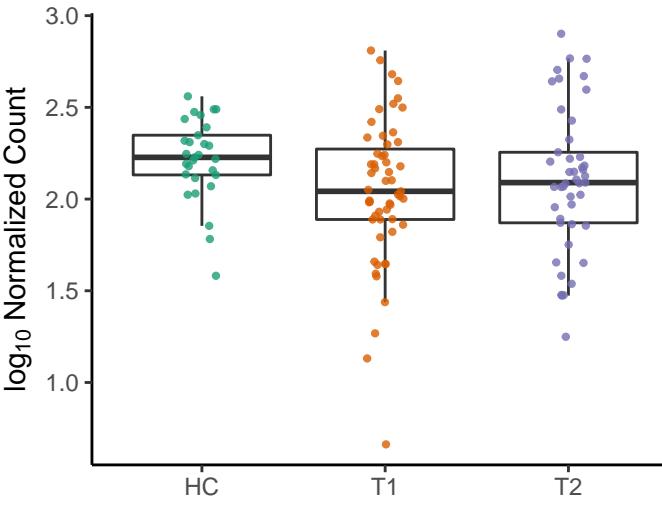
Pseudoalteromonas phenolica

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



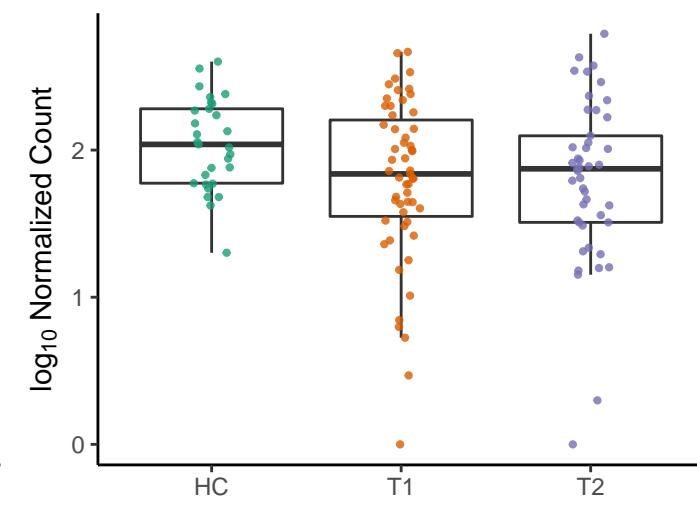
Raineyella sp. CBA3103

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



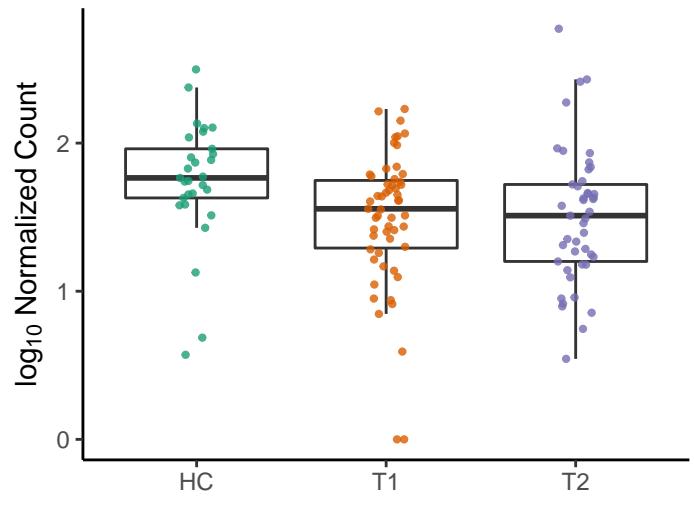
Amycolatopsis orientalis

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



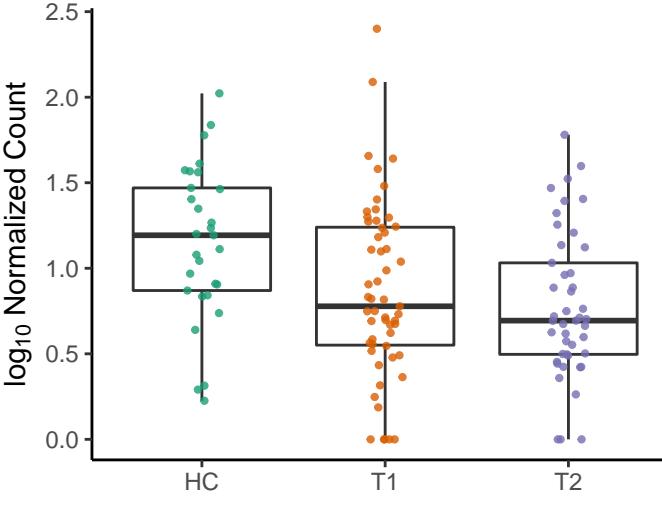
Marinobacter sp. LQ44

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.94



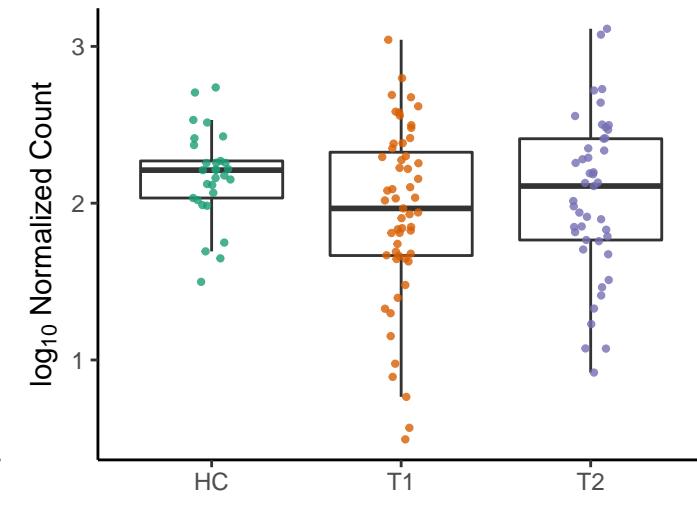
Mycobacterium sp. WY10

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.88



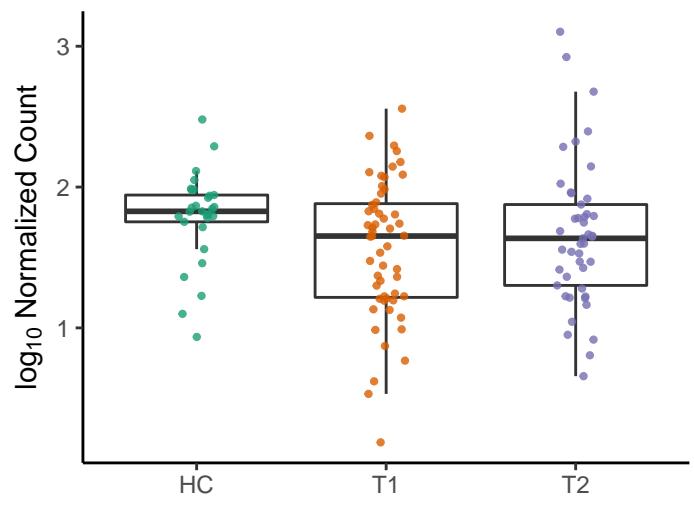
Amycolatopsis albispora

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



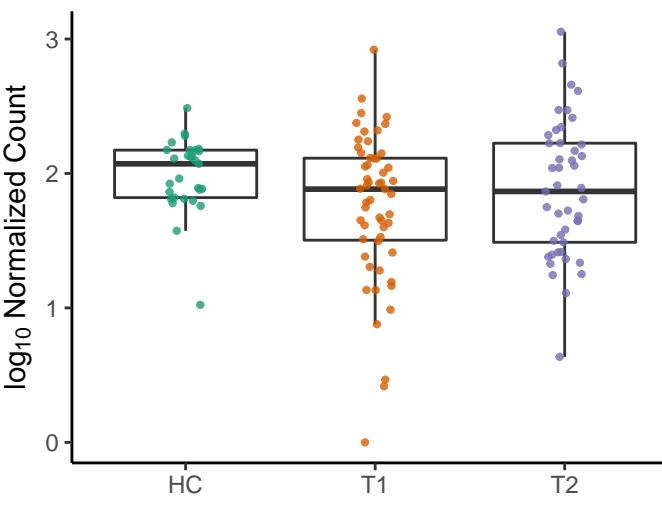
Saccharomonospora viridis

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



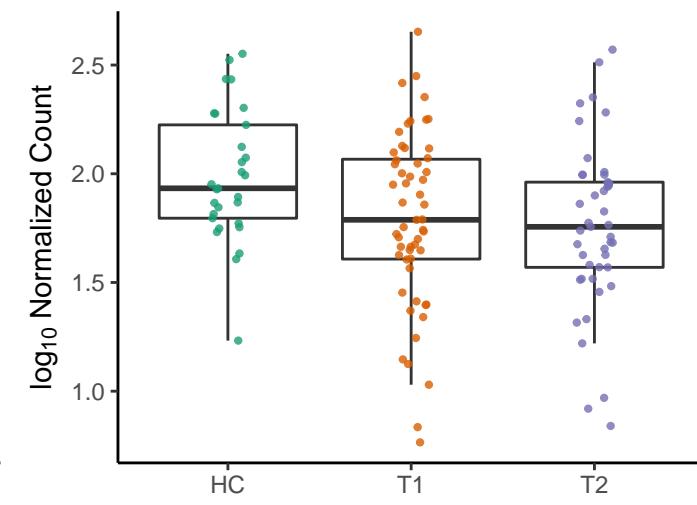
Corynebacterium variabile

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



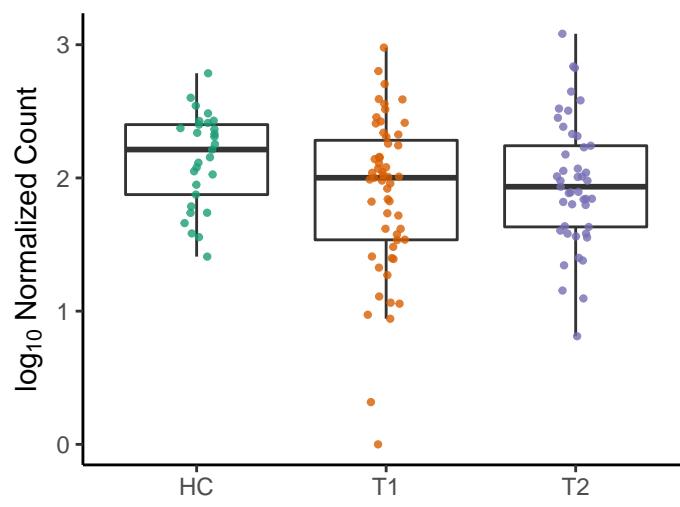
Endomicrobium proavitum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



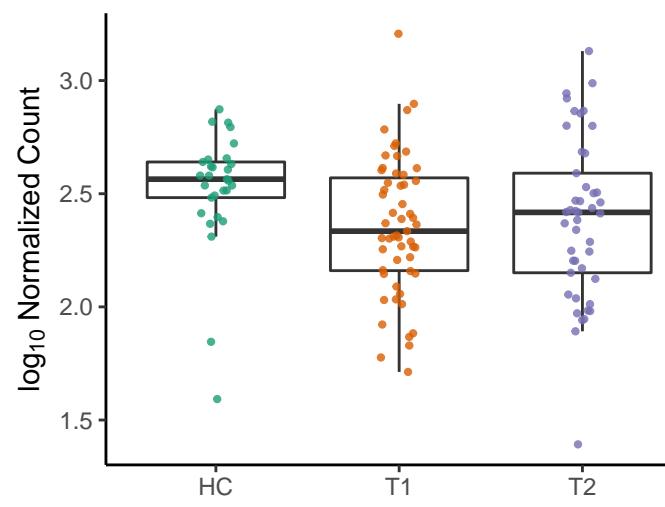
Unclassified Leifsonia Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



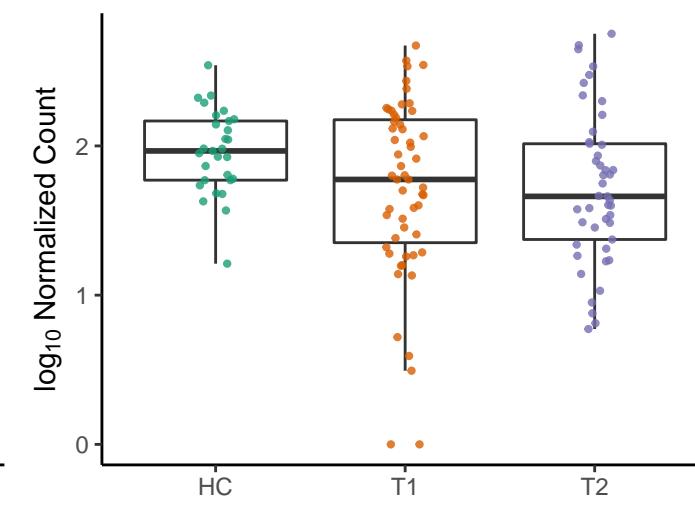
Bacillus subtilis

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.94



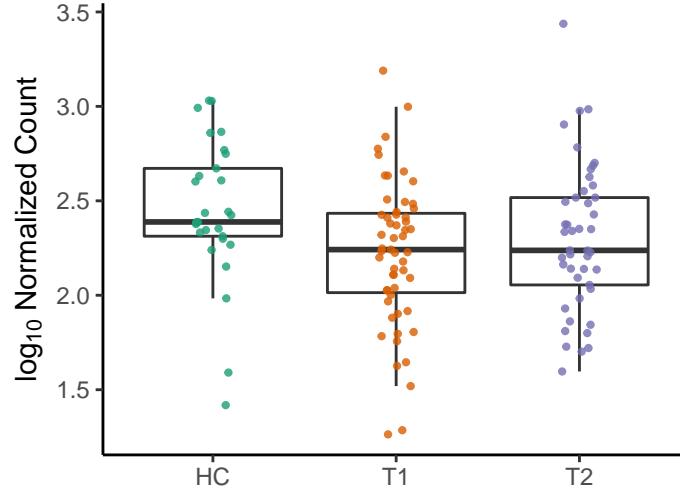
Streptomyces sp. C8S0

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.99



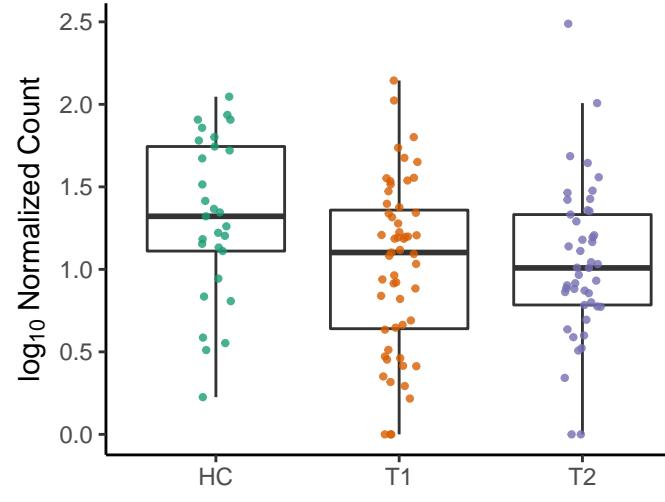
Thermincola potens

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



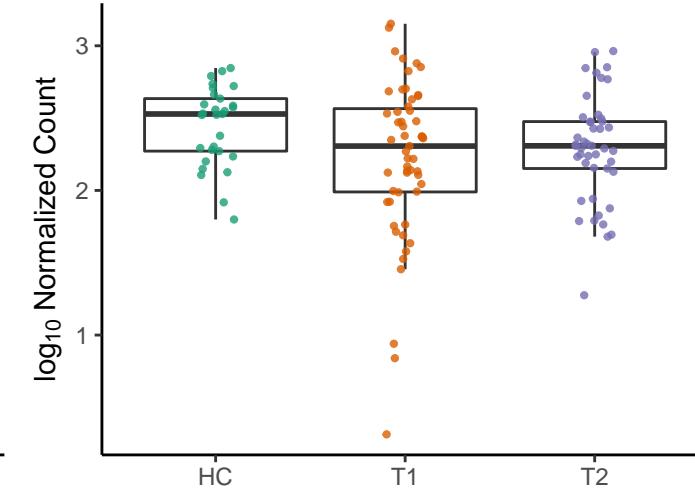
Unclassified Undibacterium Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.92



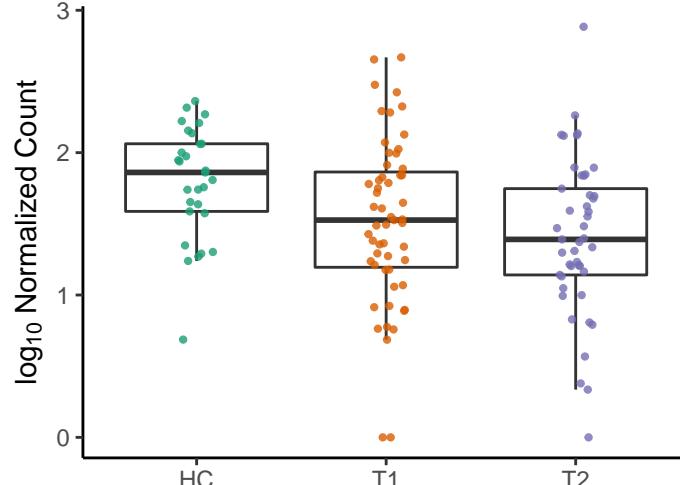
Thermaerobacter marianensis

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



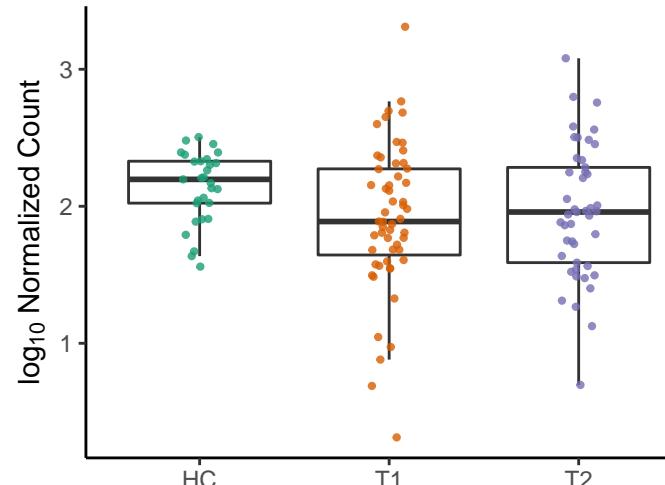
Lacinutrix sp. 5H-3-7-4

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



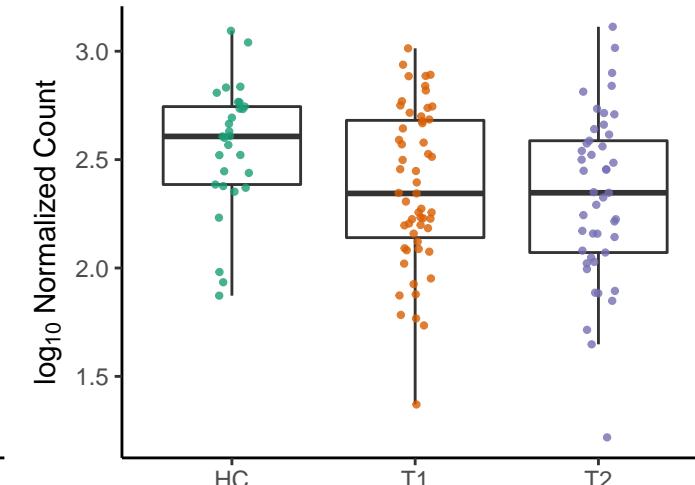
Streptomyces sp. CdTB01

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.85



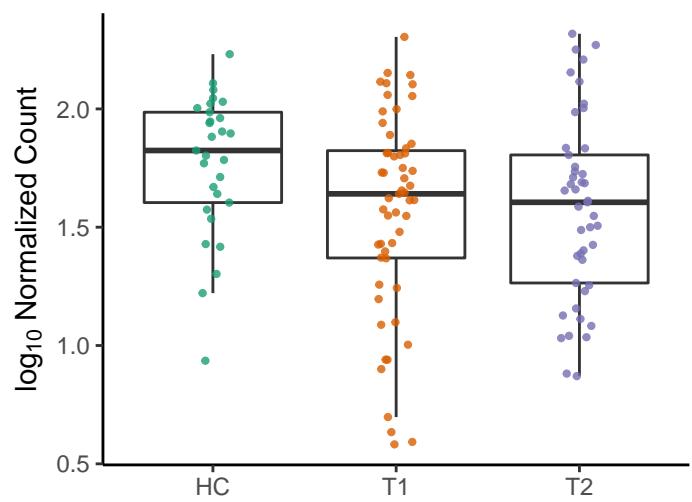
Clostridium acetobutylicum

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.87



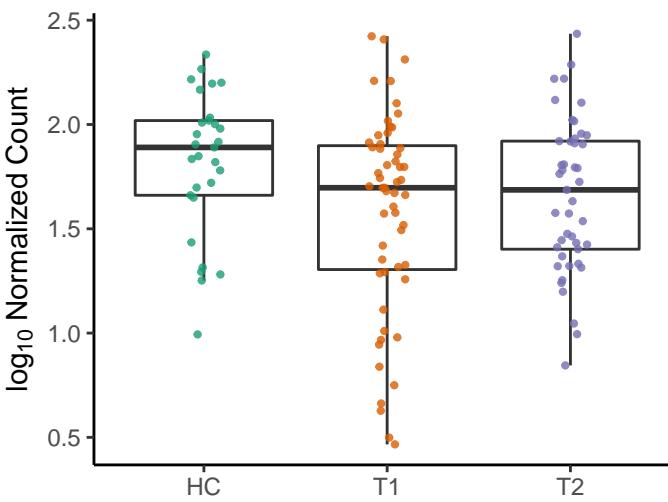
Lonsdalea britannica

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.95



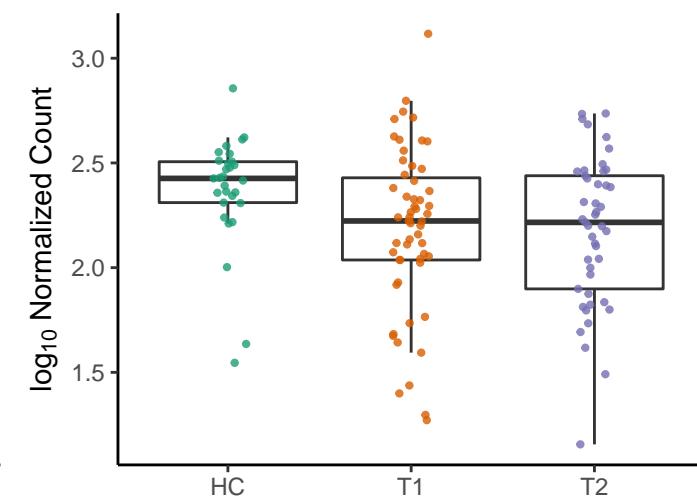
Unclassified Acetobacterium Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



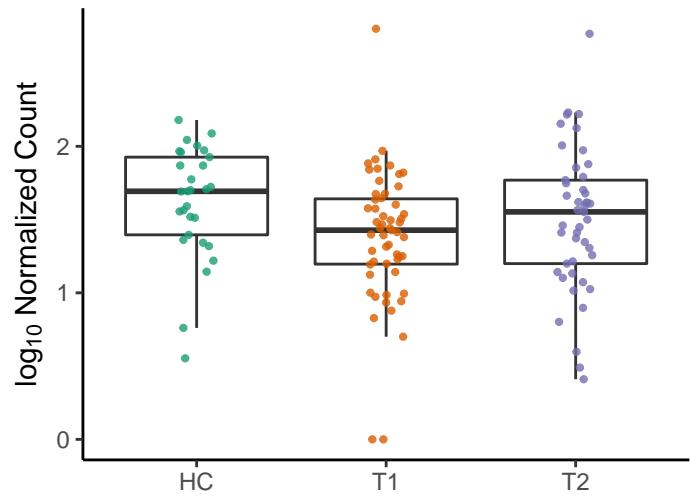
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



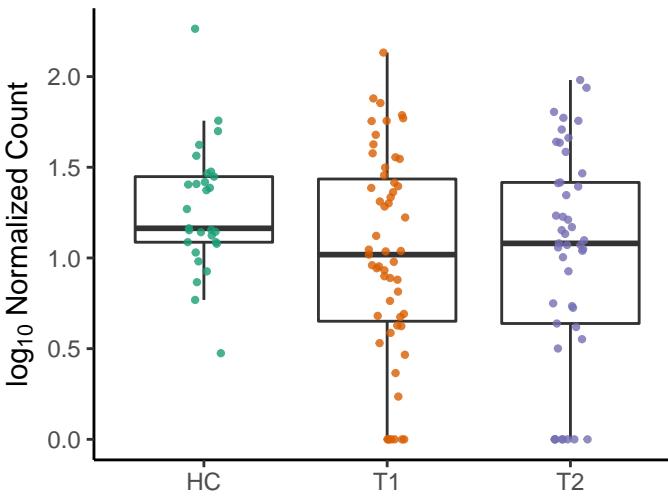
Unclassified Aerococcus Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



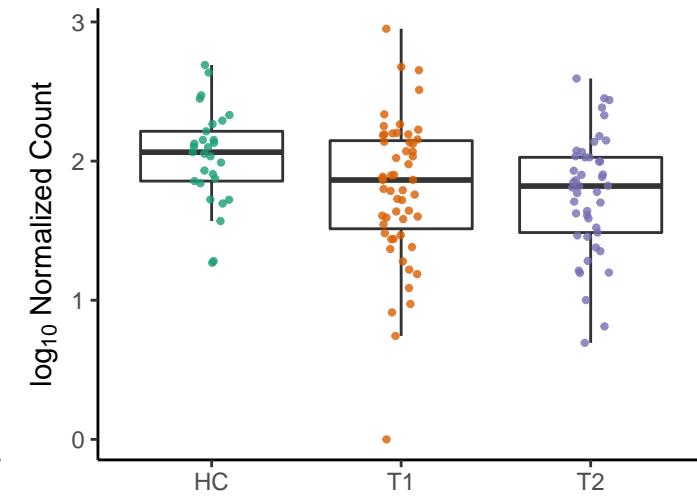
Unclassified Ectothiorhodospiraceae Fa

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.97



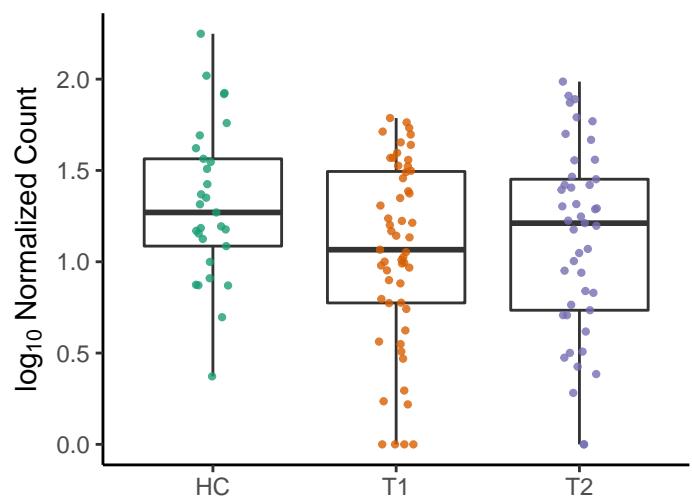
Neorhizobium sp. SOG26

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



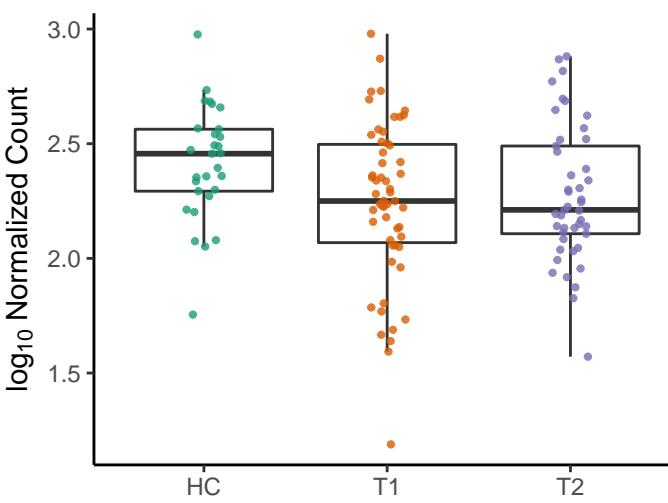
Agrobacterium sp. MA01

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



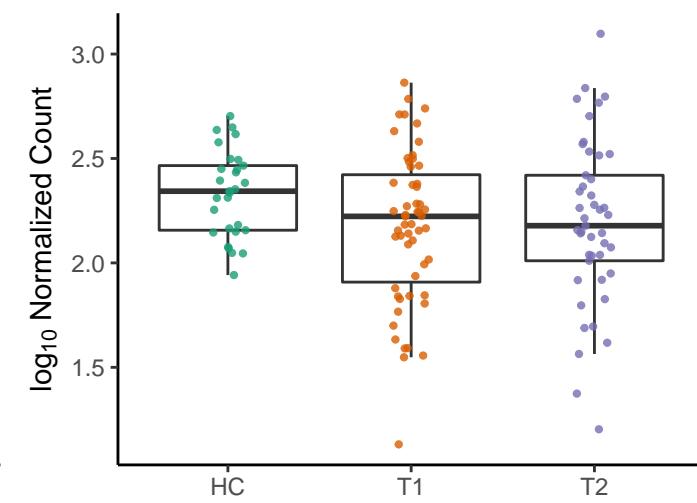
Tumebacillus algifaecis

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



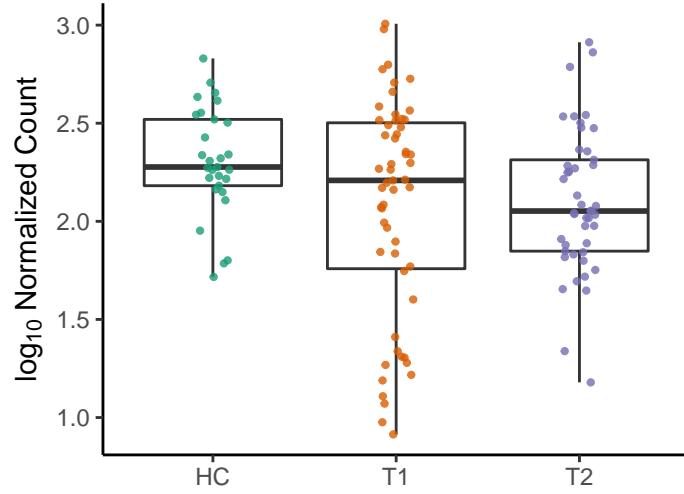
Syntrophobacter fumaroxidans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.91



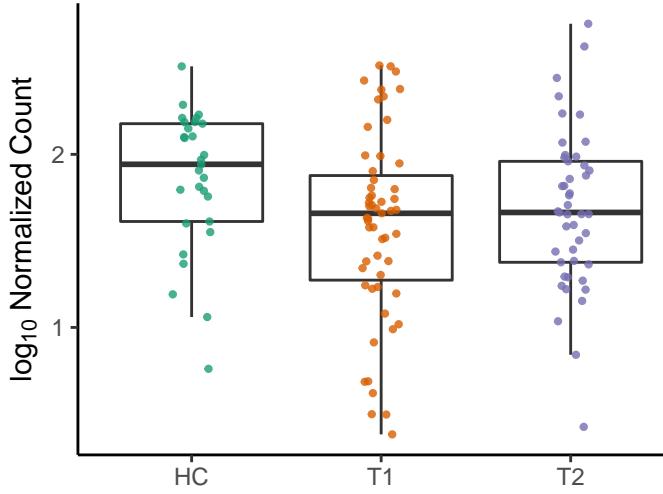
Pontibacter sp. BT326

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.97



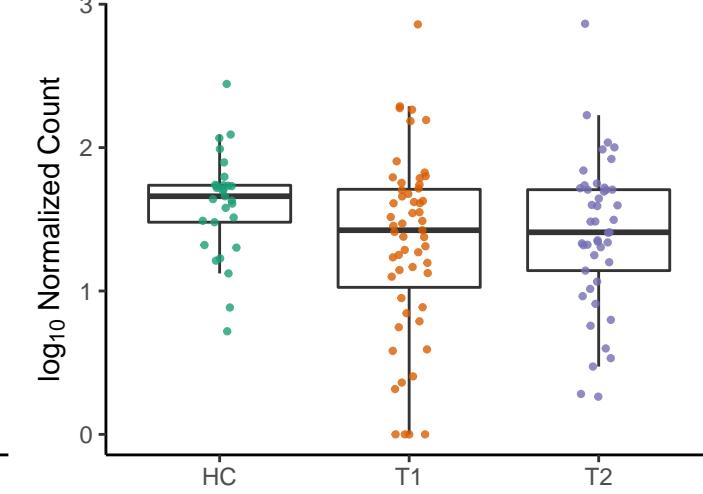
Candidatus Phaeomarinobacter ectocarp

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



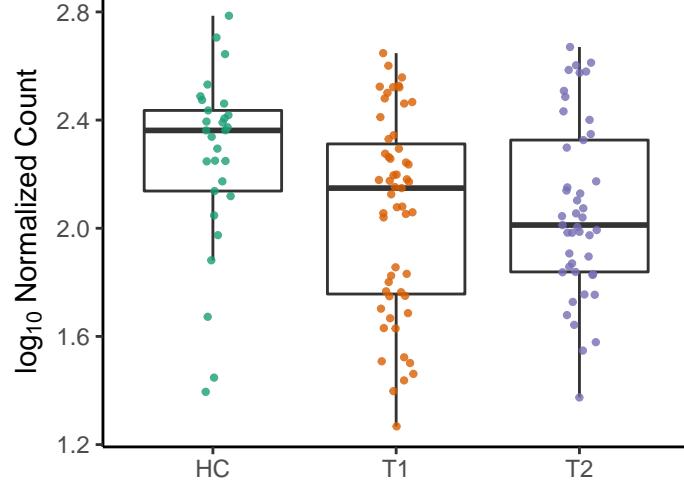
Bradyrhizobium betae

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.89



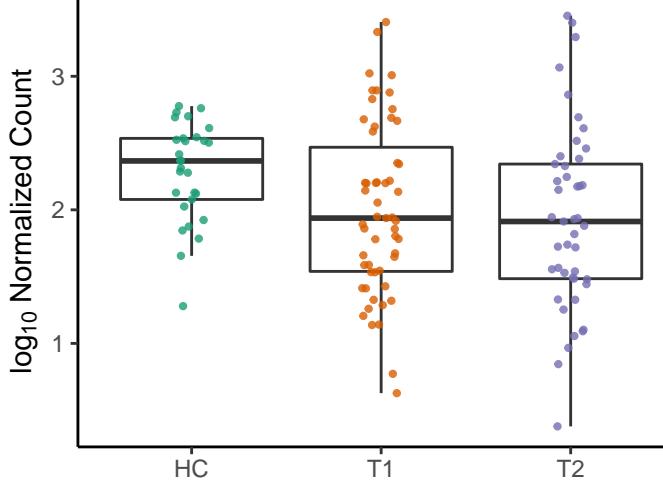
Bacillus filamentosus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.97



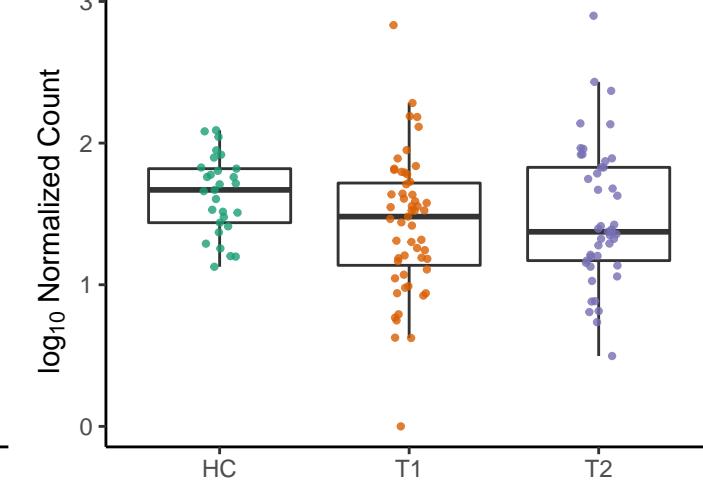
Unclassified Rickettsia Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



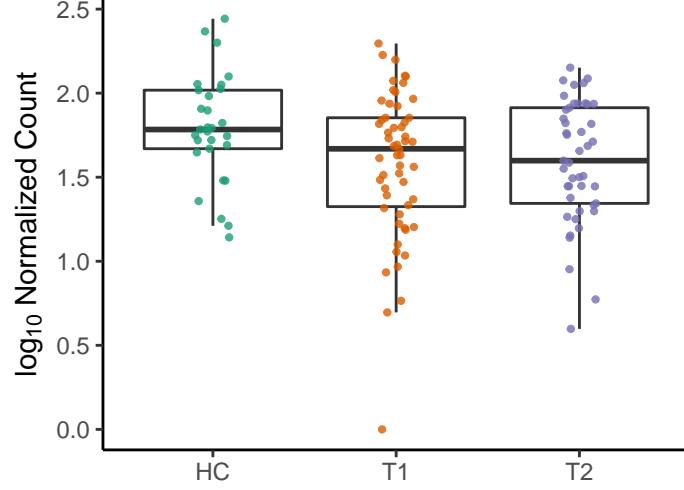
Vibrio navarrensis

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



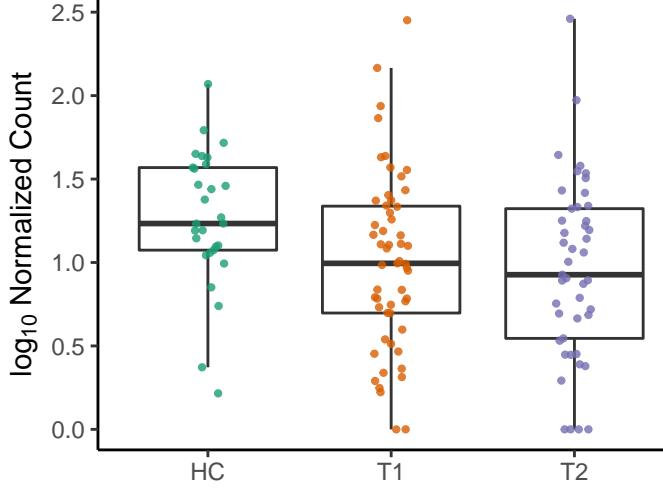
Athalassotoga saccharophila

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.96



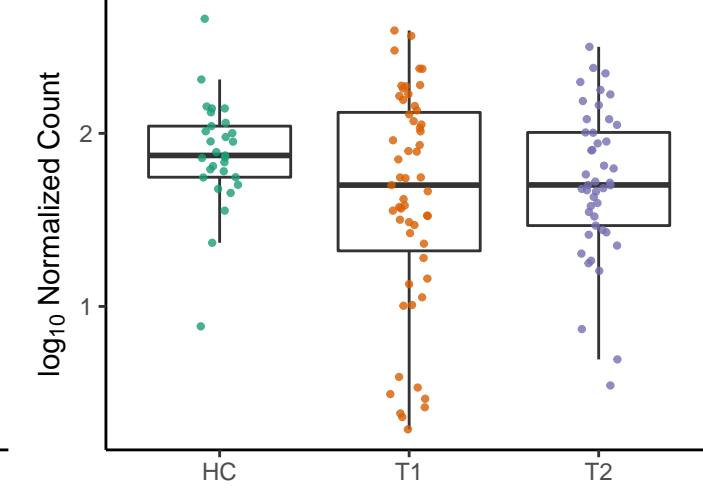
Elizabethkingia sp. 2-6

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



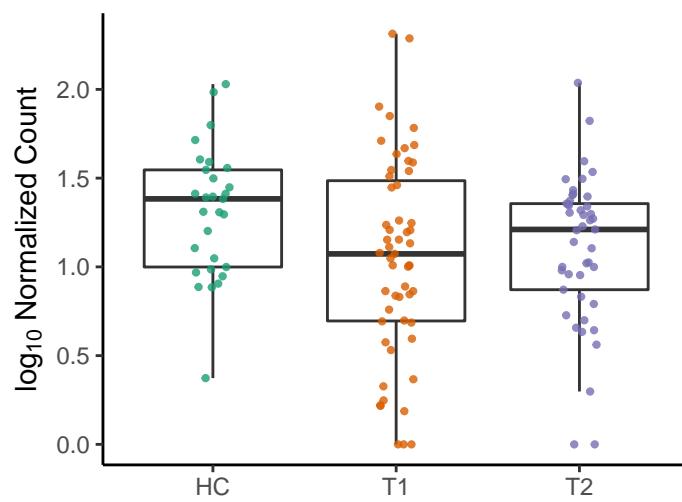
Mycobacterium branderi

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



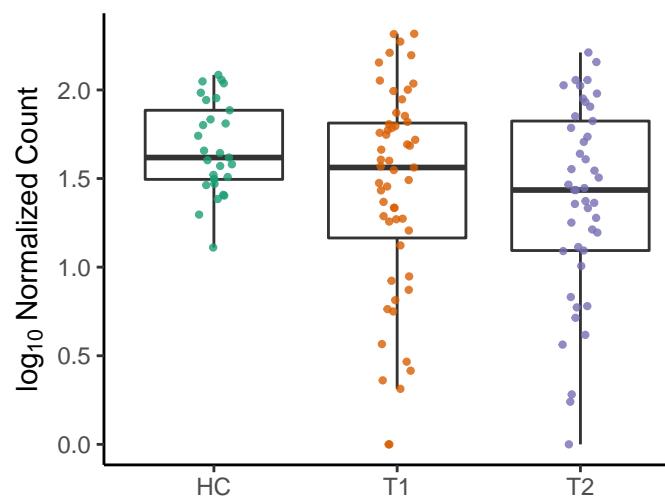
Mycolicibacterium poriferae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.86



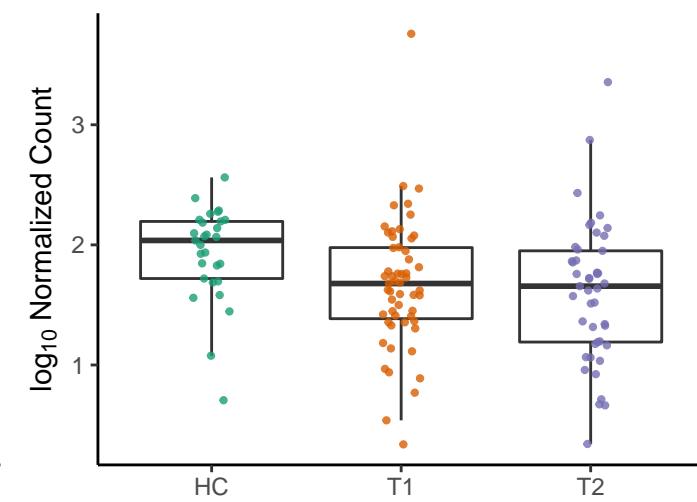
Unclassified Neisseriales Order

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



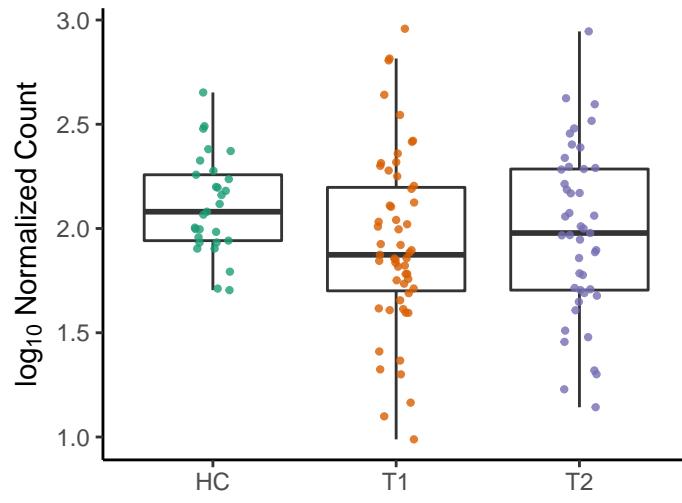
Lactobacillus acetotolerans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



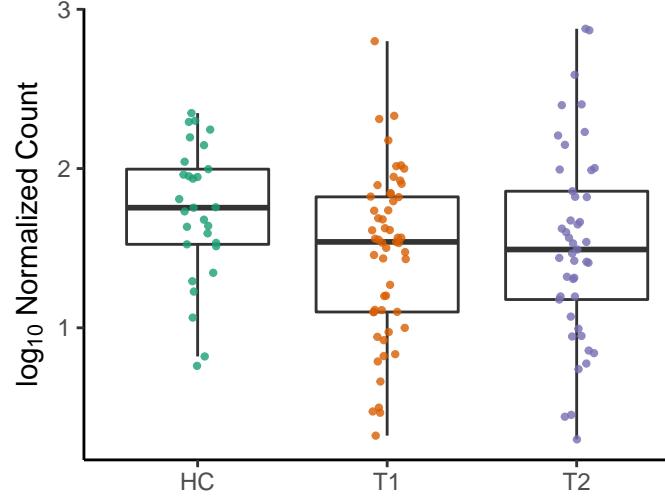
Actinomyces sp. oral taxon 848

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



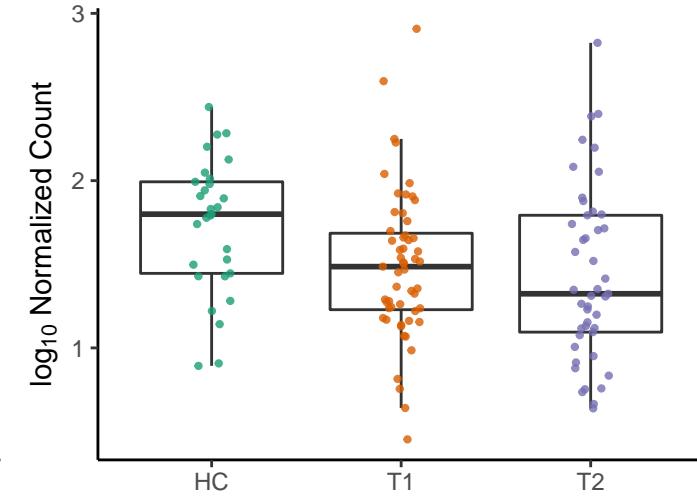
Lysinimonas sp. KACC 19322

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.88



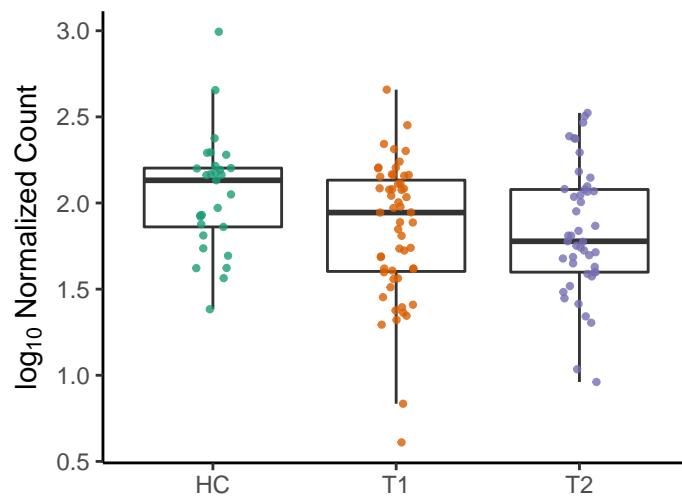
Nostoc sp. *Peltigera membranacea* cyan

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



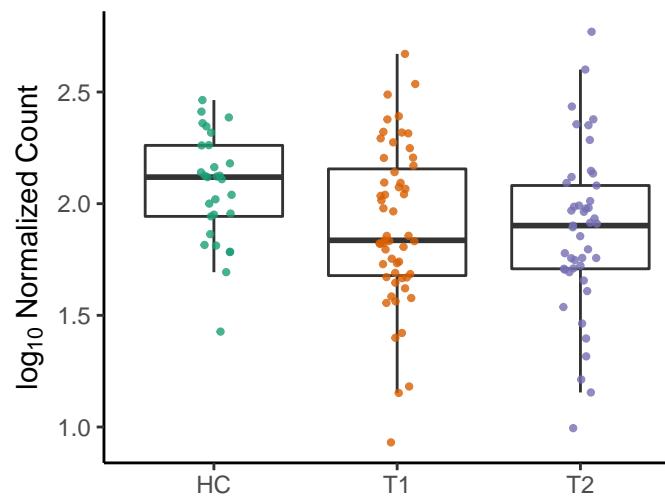
Suicoccus acidiformans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.95



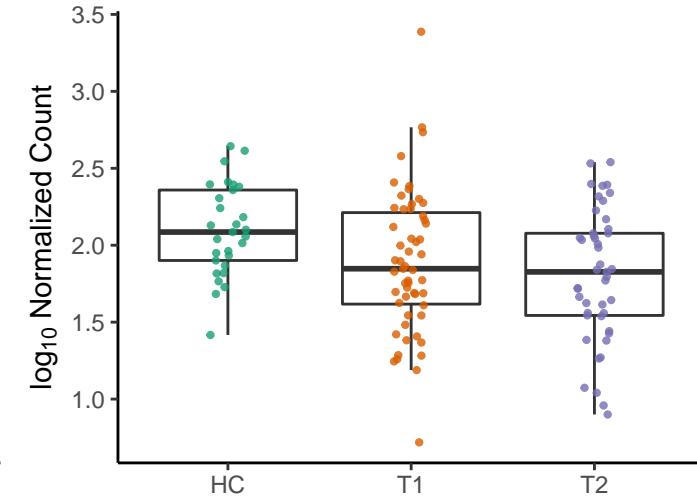
Staphylococcus carnosus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.94



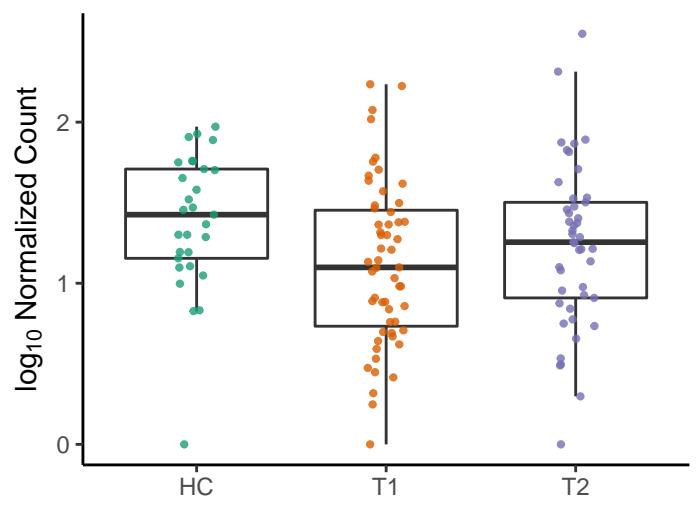
Enterobacter sp. E76

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.87



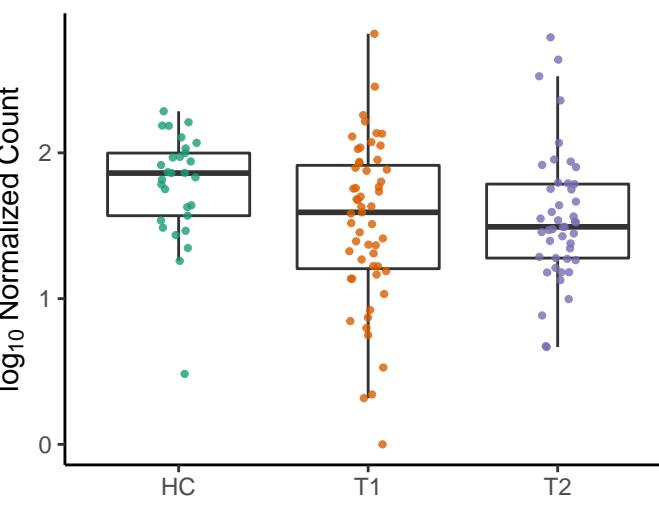
Pseudomonas oleovorans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



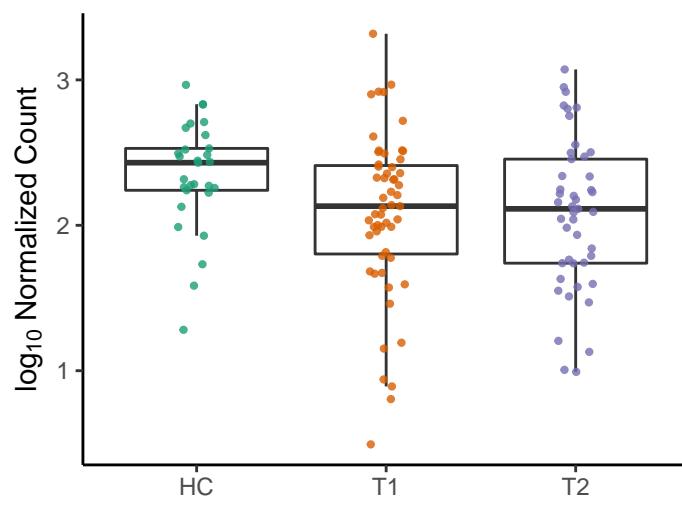
Legionella spiritensis

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.99



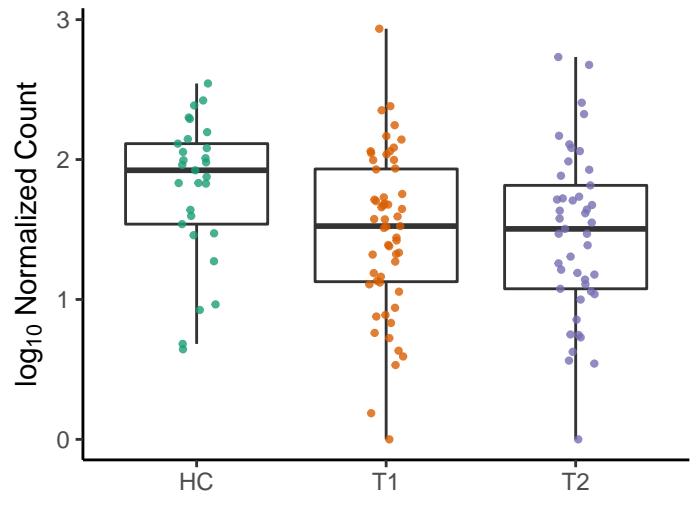
Burkholderiales bacterium JOSHI_001

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



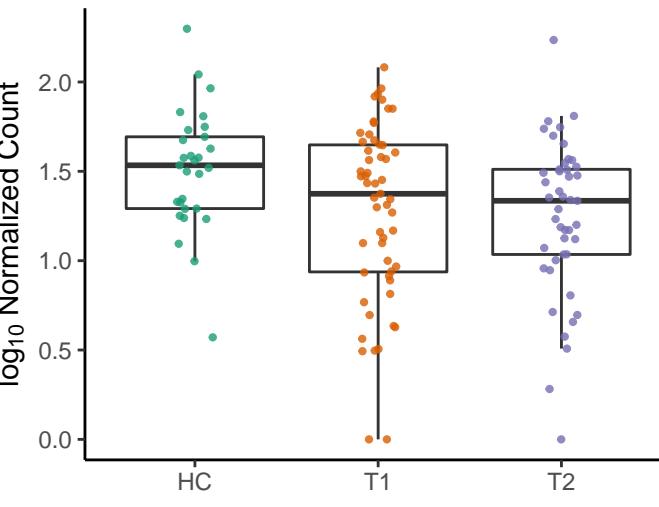
Pseudomonas palleroniana

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



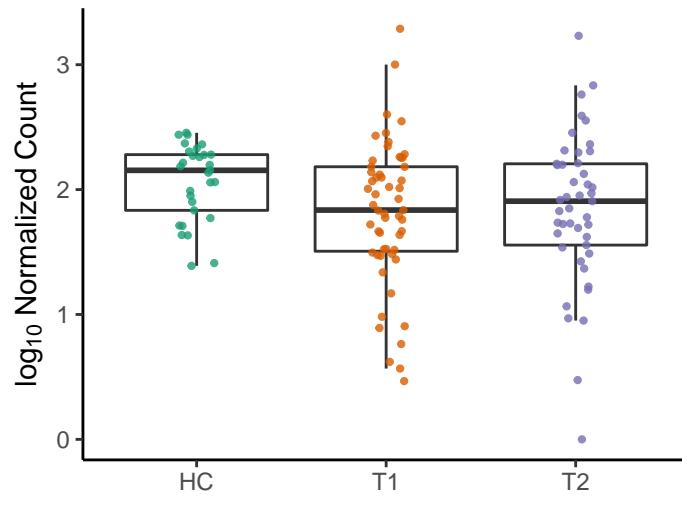
Unclassified *Pseudodesulfovibrio* Genu

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



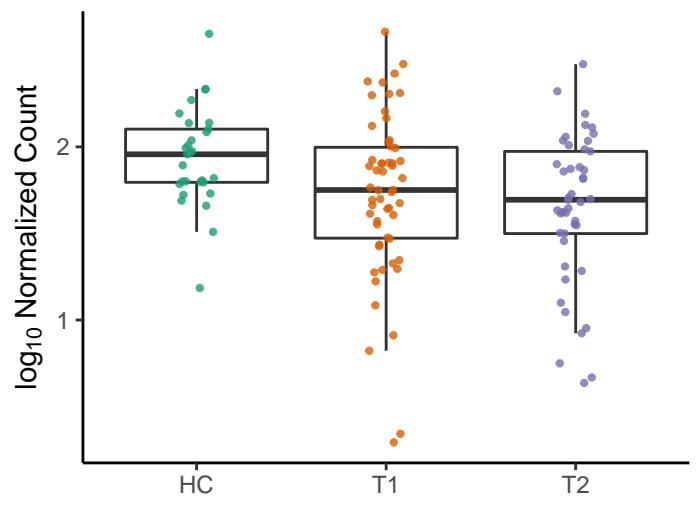
Ancylobacter sp. TS-1

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



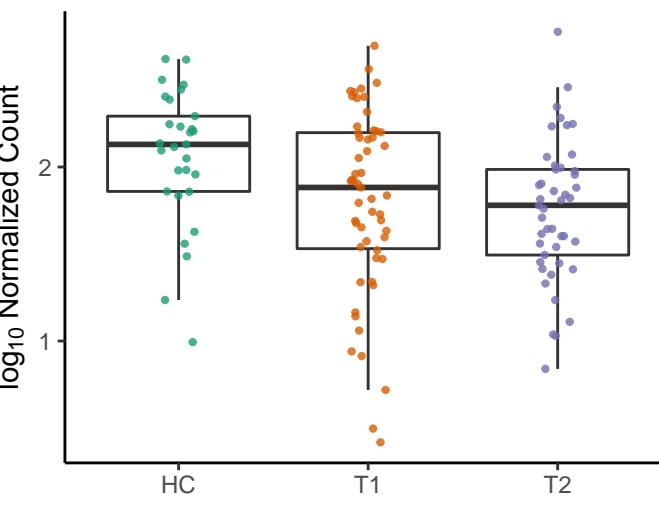
Halotalea alkalilenta

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.87



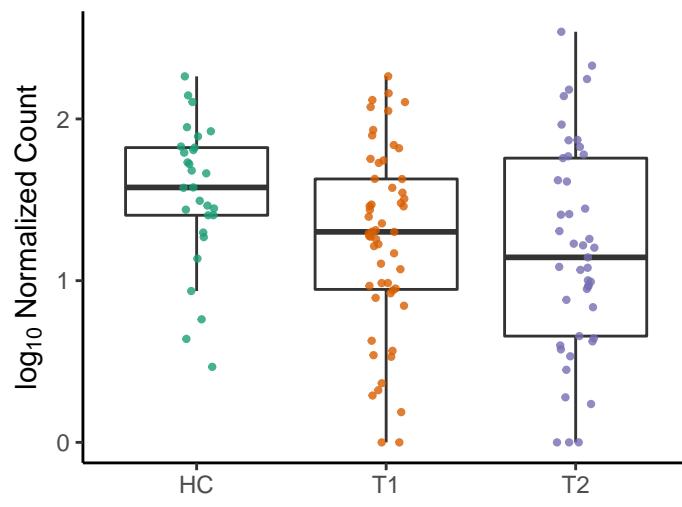
Aquabacterium olei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.87



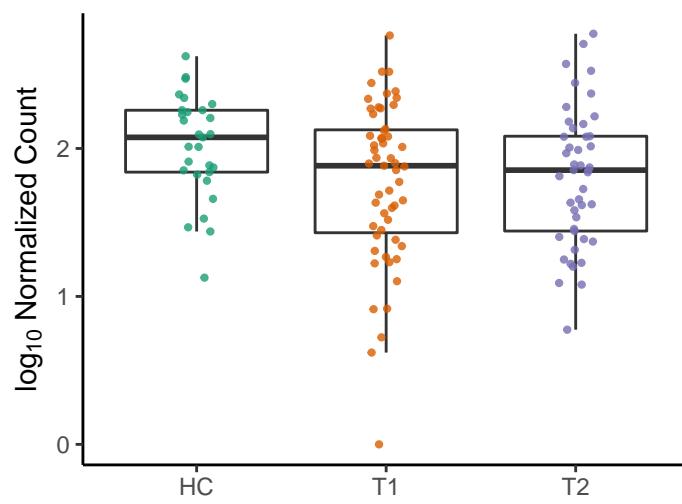
Caldicellulosiruptor kristjanssonii

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



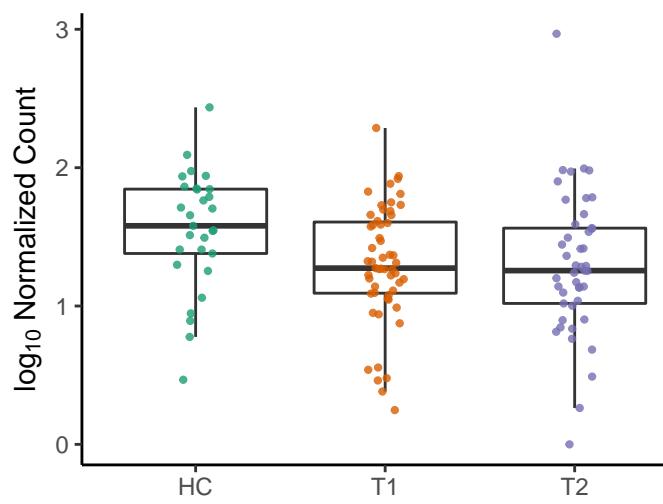
Ornithinimicrobium sp. H23M54

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



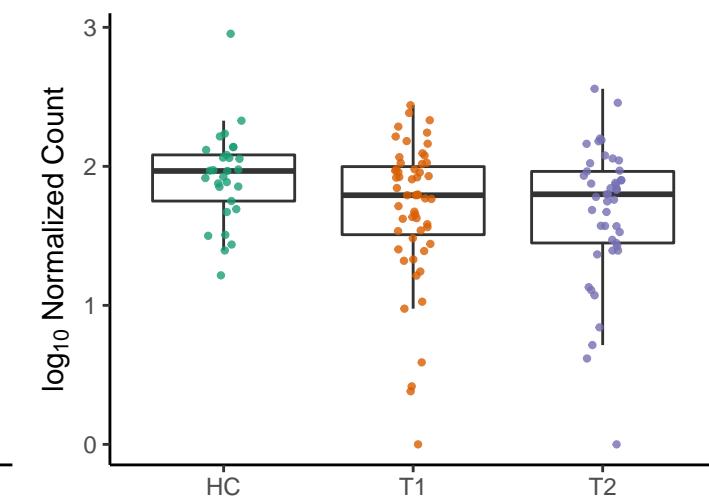
Pasteurella dagmatis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.97



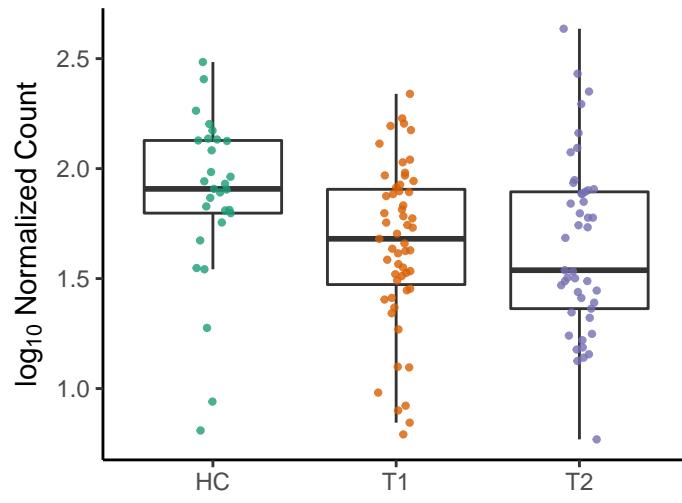
Pragia fontium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



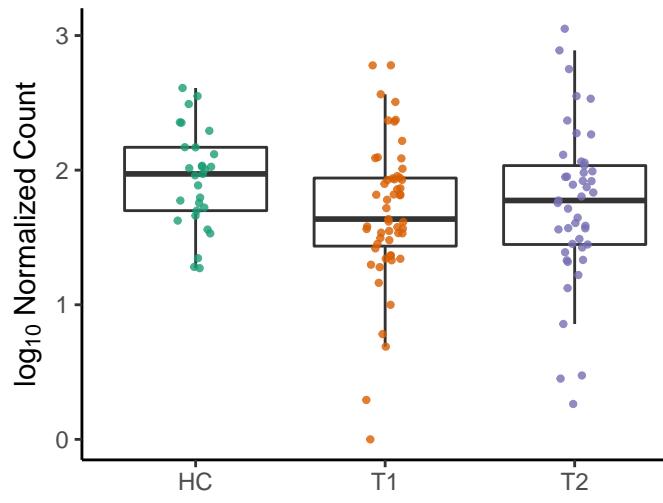
Rivularia sp. PCC 7116

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.92



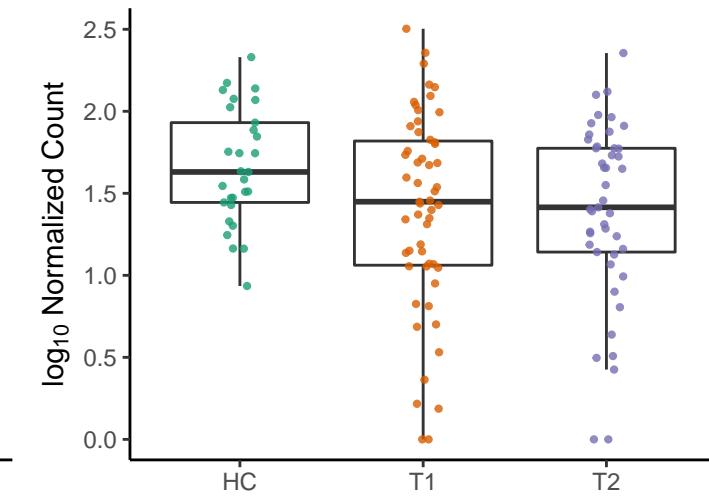
Sphingomonas sp. XS-10

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



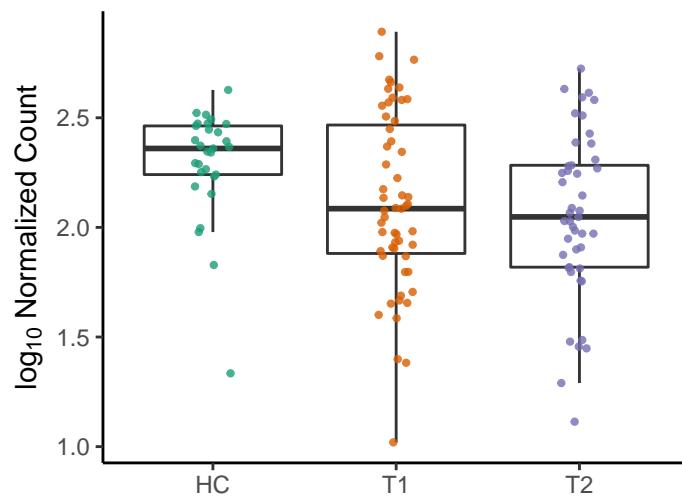
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



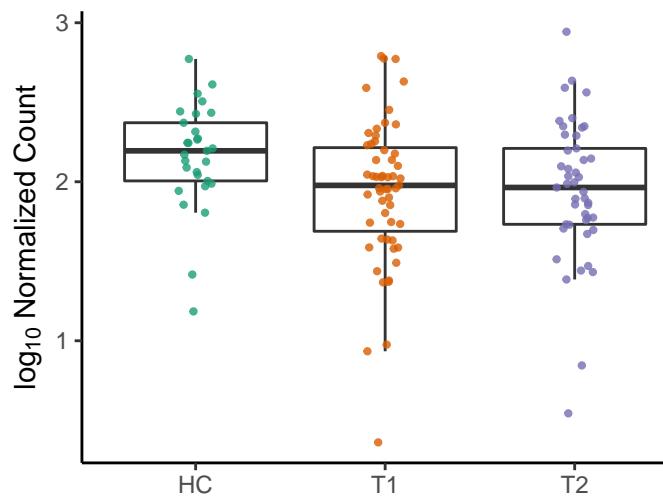
[*Clostridium*] ultunense

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



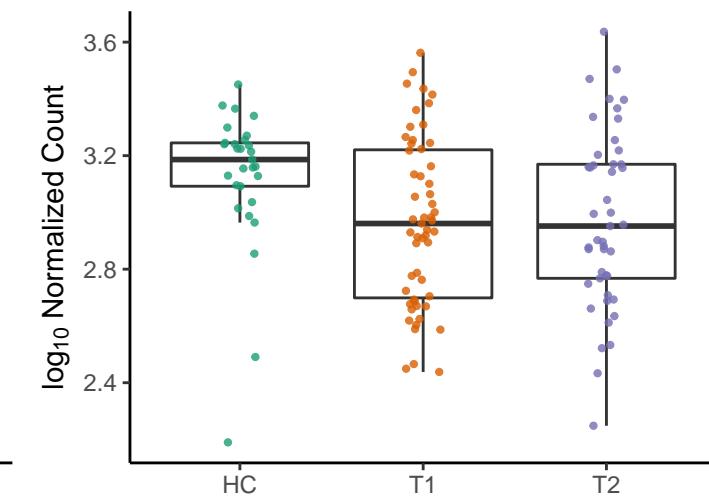
Mucilaginibacter gotjawali

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.96



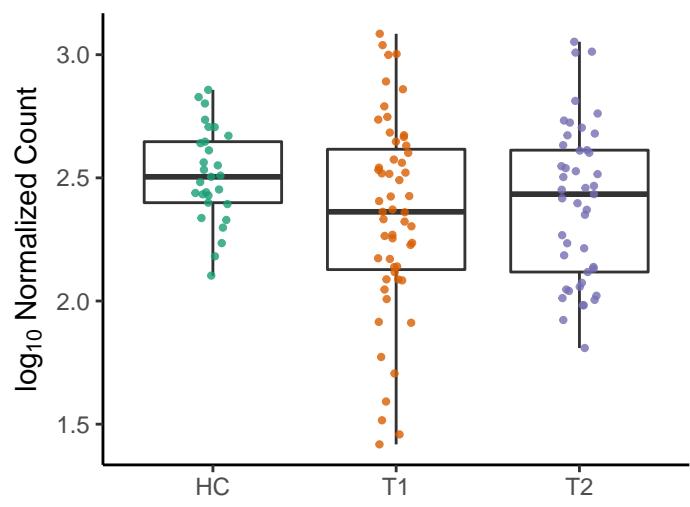
Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



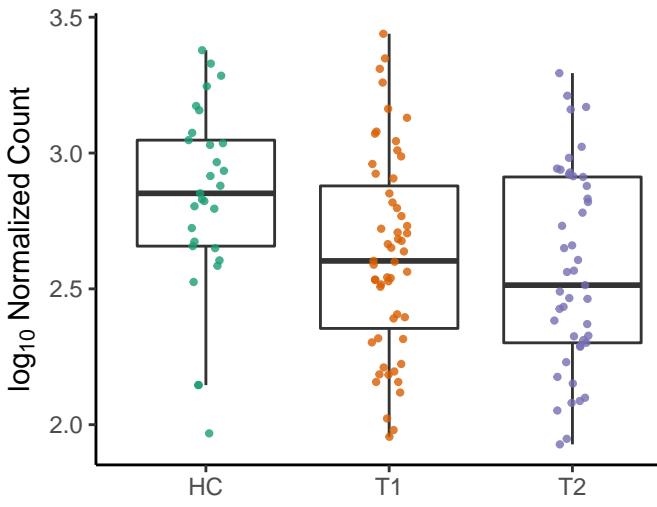
Treponema azotonutricium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



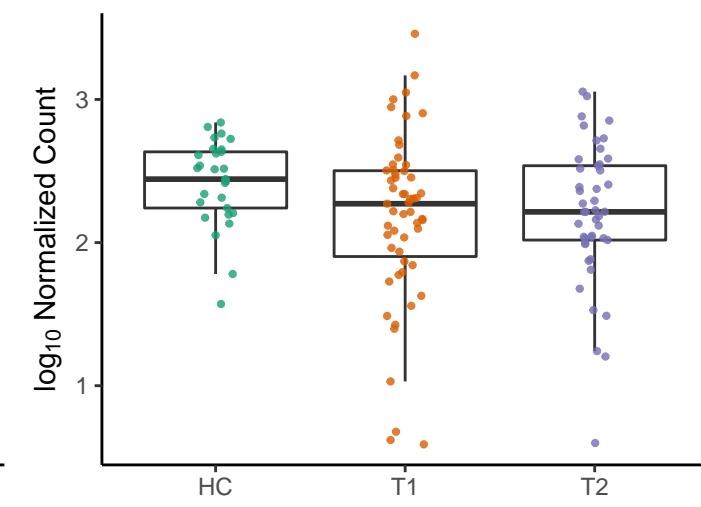
Buchnera aphidicola

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



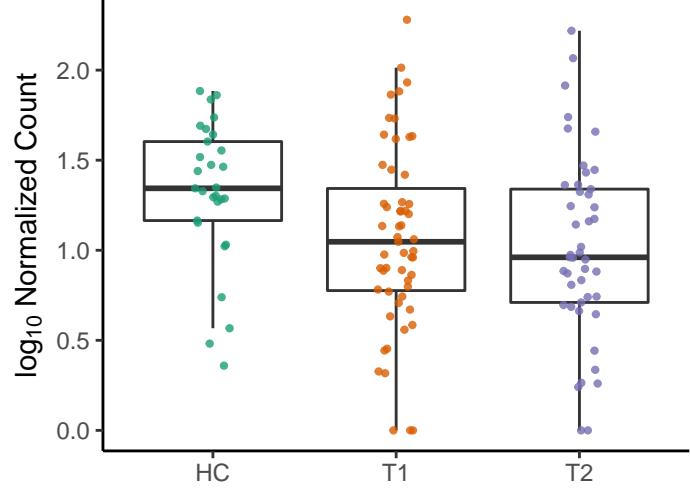
Nocardiopsis dassonvillei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



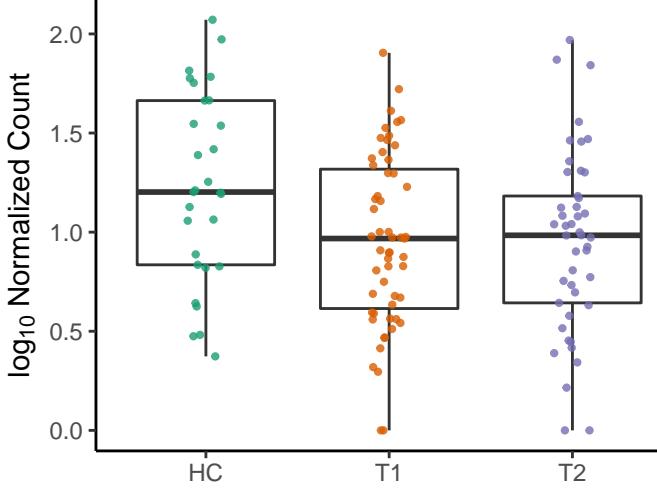
Francisella persica

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



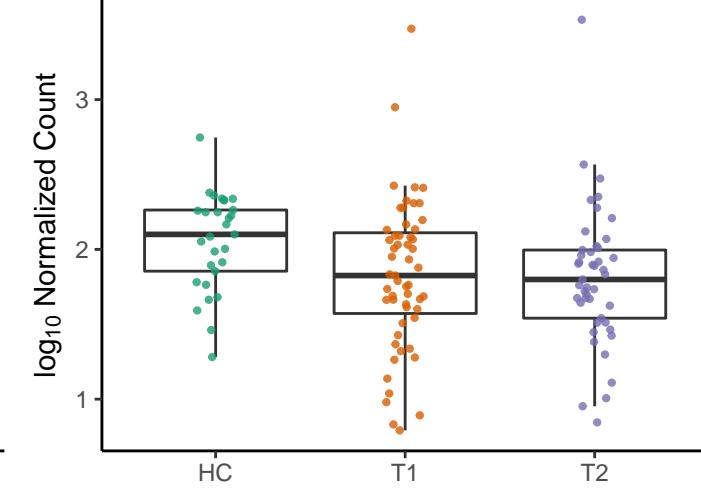
Campylobacter peloridis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



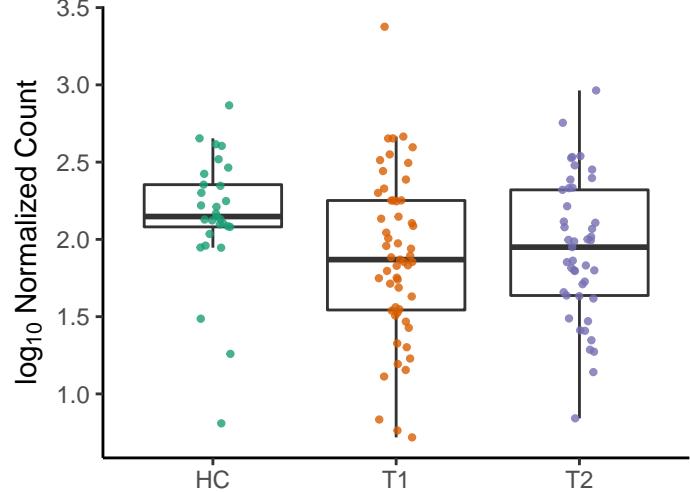
Bradyrhizobium japonicum

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



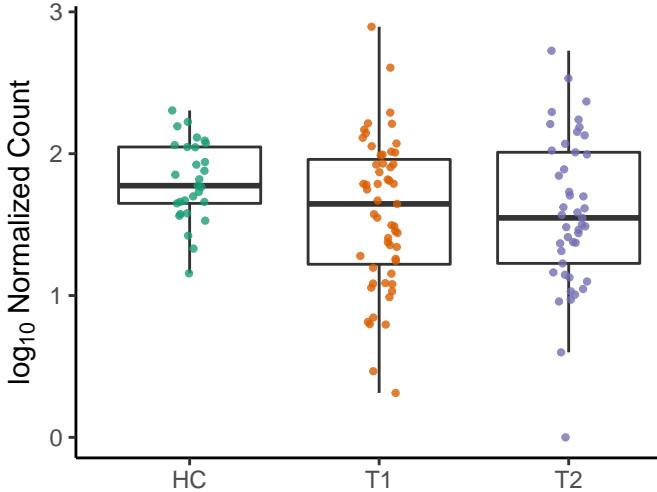
Unclassified Azoarcus Genus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.85



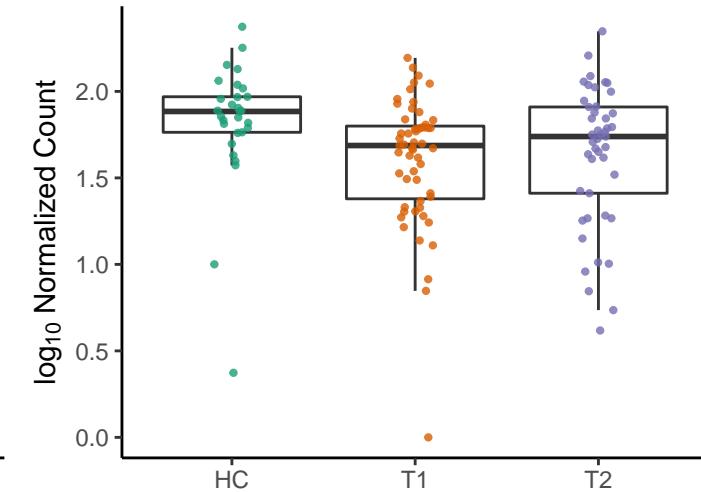
Gemmata sp. SH-PL17

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.89



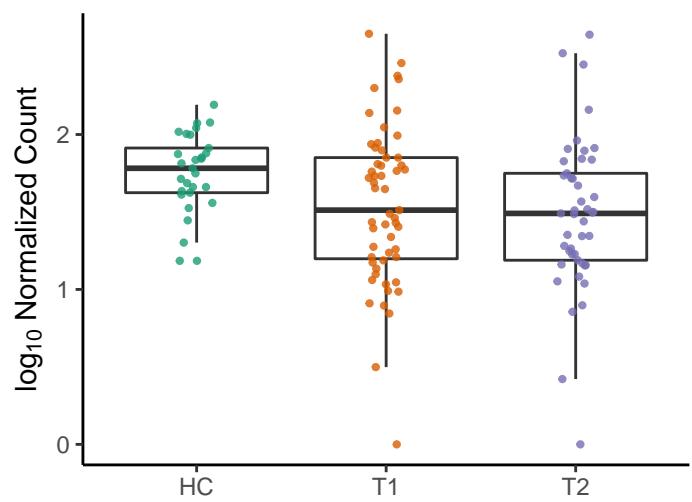
Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.89



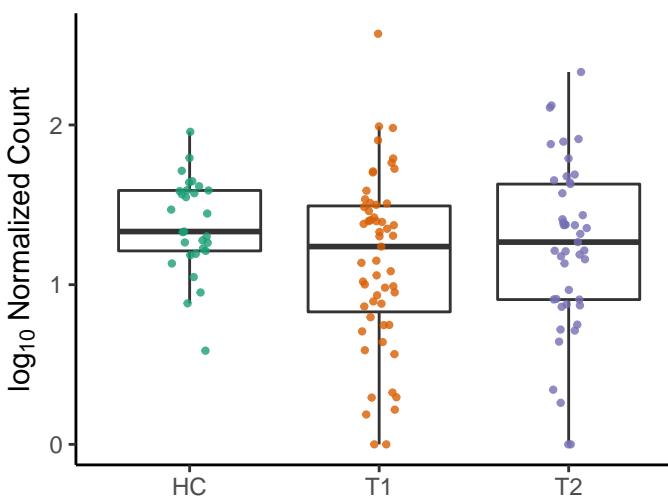
Methanosarcina sp. MTP4

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.93



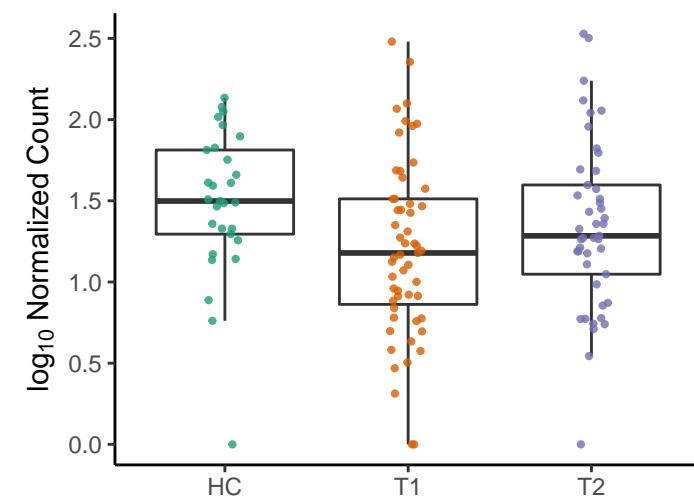
Oceanisphaera avium

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



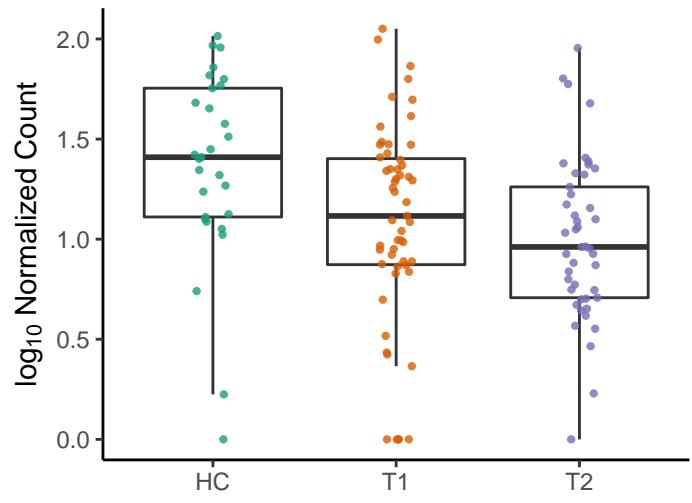
Halomonas sp. SF2003

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



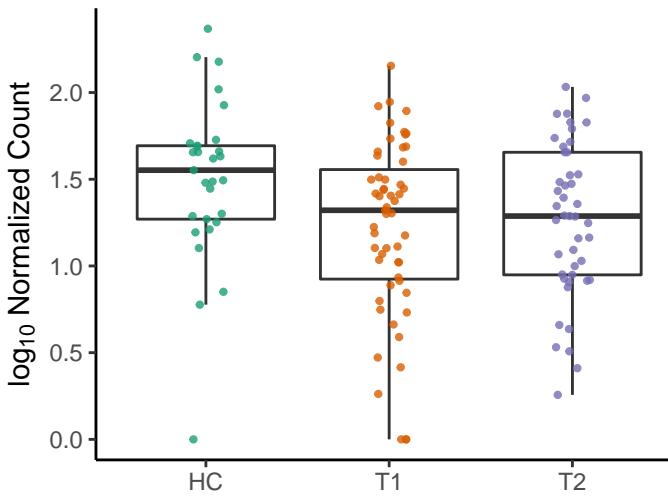
Campylobacter volucris

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.85



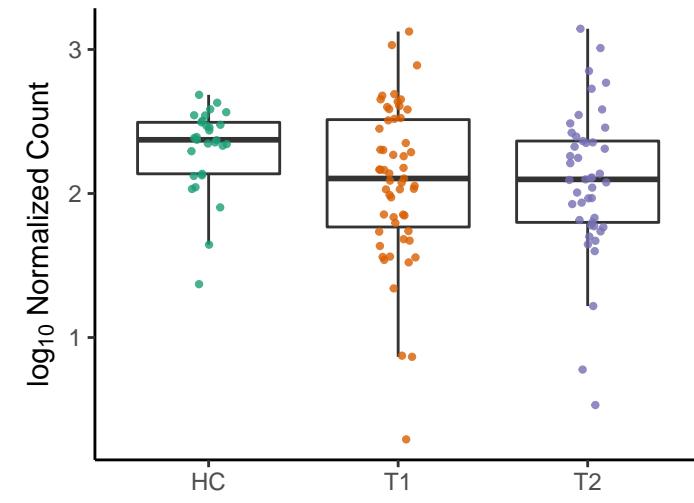
Colwellia sp. MT41

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 1



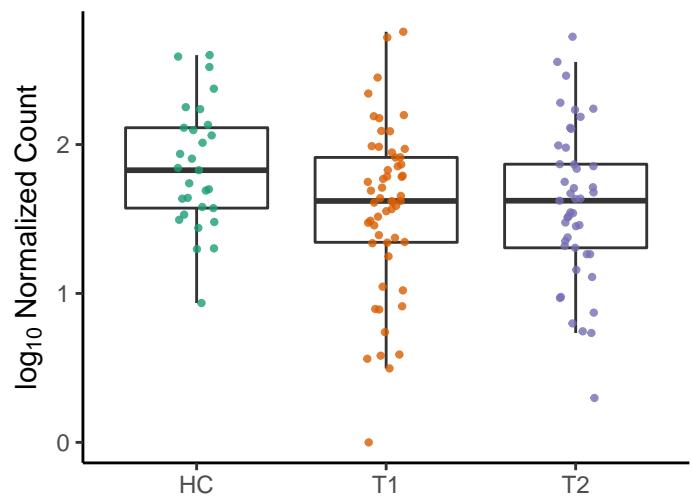
Unclassified Mogibacterium Genus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



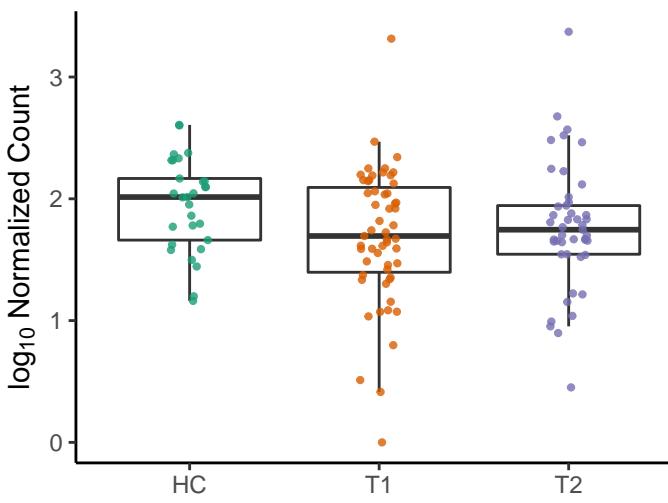
Acidovorax citrulli

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



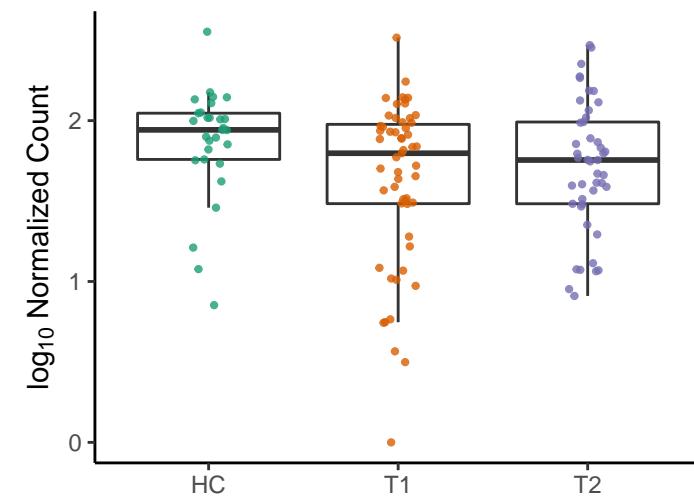
Unclassified Thauera Genus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



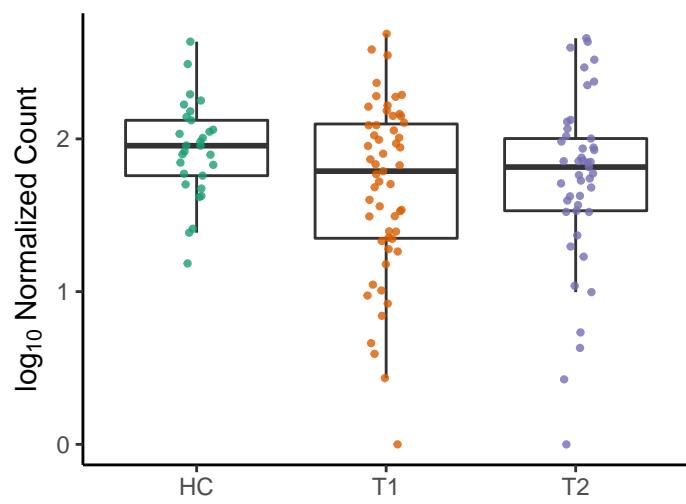
Marinobacter similis

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



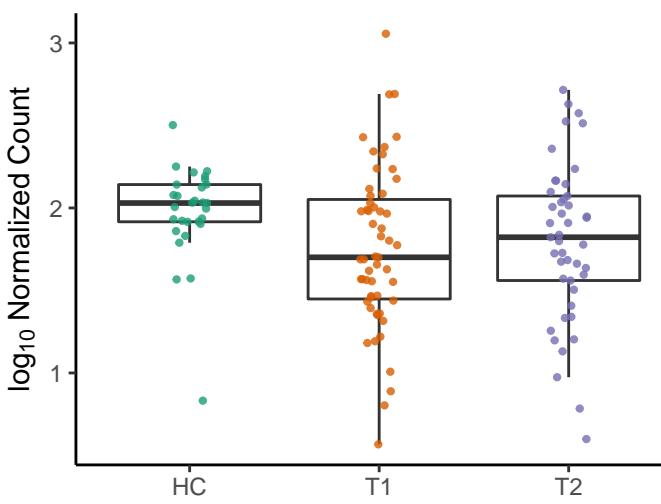
Thioalkalivibrio sp. K90mix

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.86



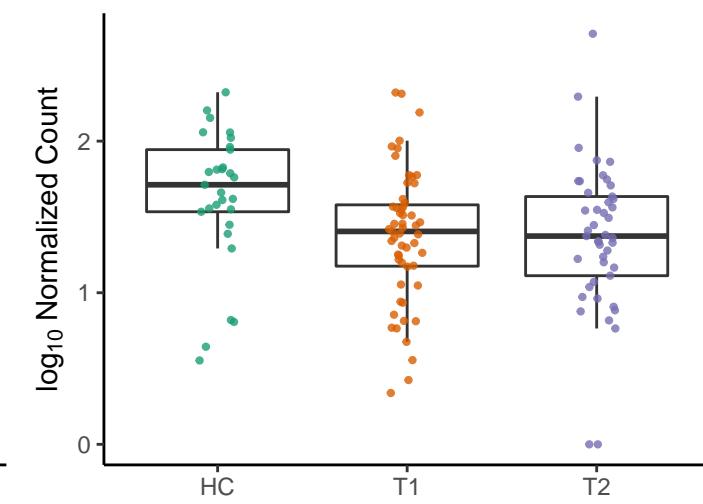
Anoxybacillus flavithermus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.88



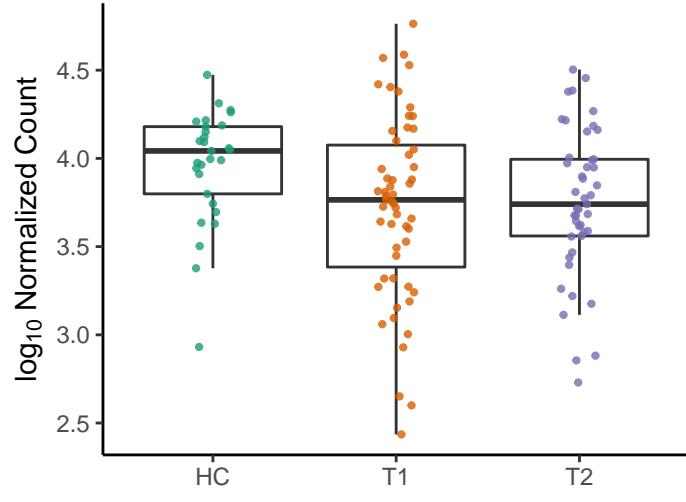
Moritella viscosa

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



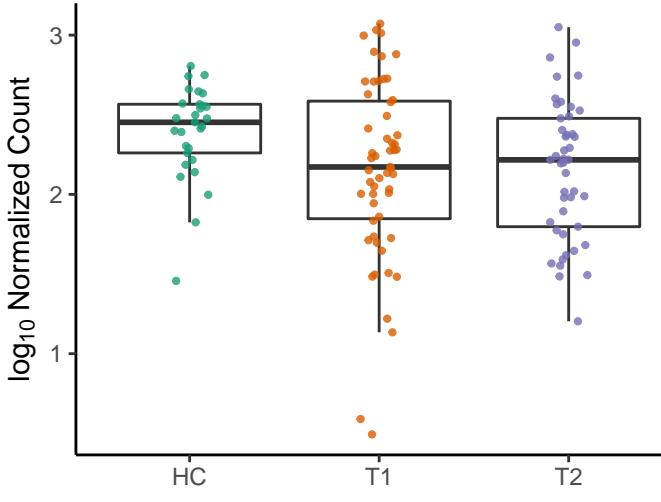
Oscillibacter valericigenes

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



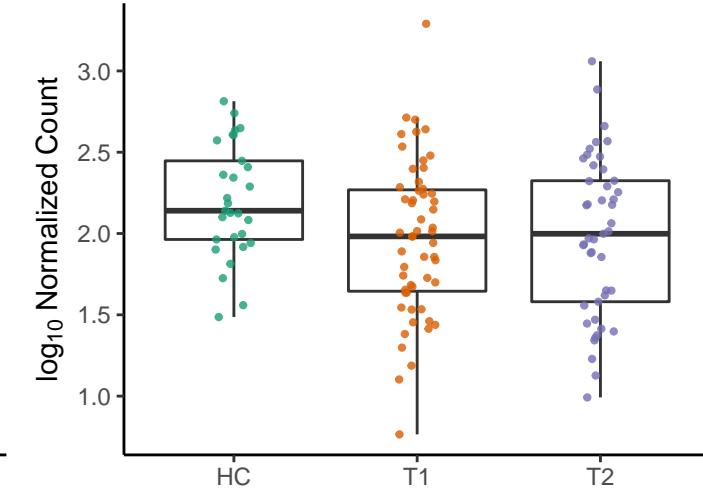
Sandaracinus amyloyticus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



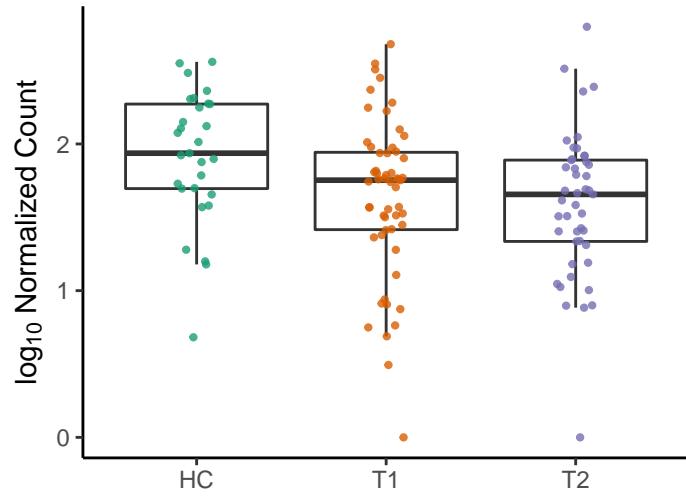
Streptomyces scabiei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



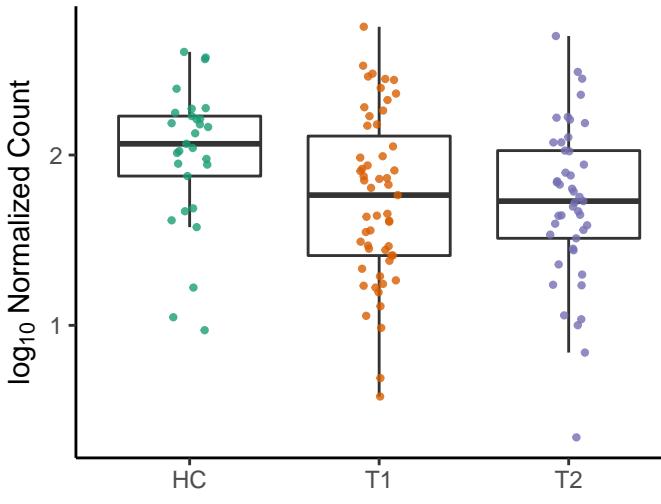
Streptomyces sp. S063

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



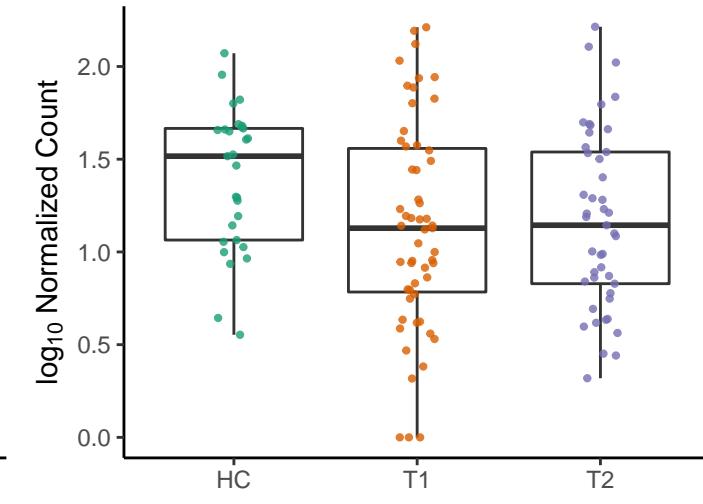
Unclassified Marinitoga Genus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



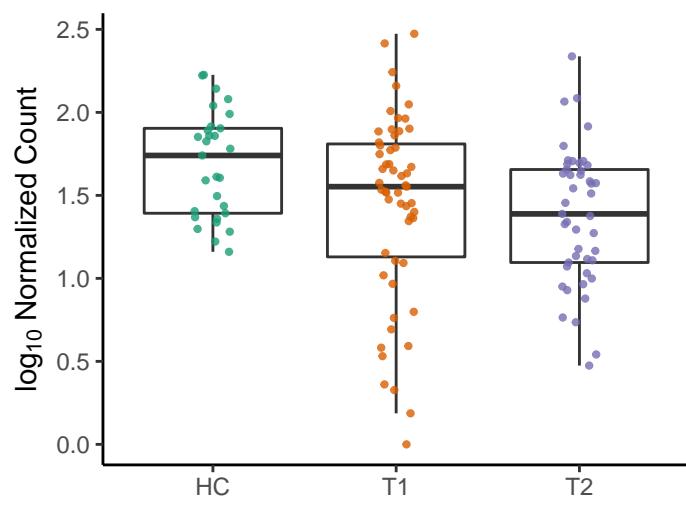
Unclassified Nonomuraea Genus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.89



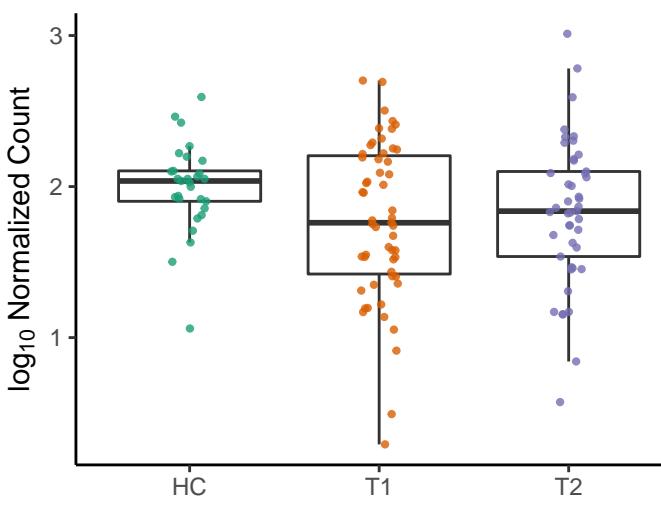
Nitrobacter winogradskyi

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.95



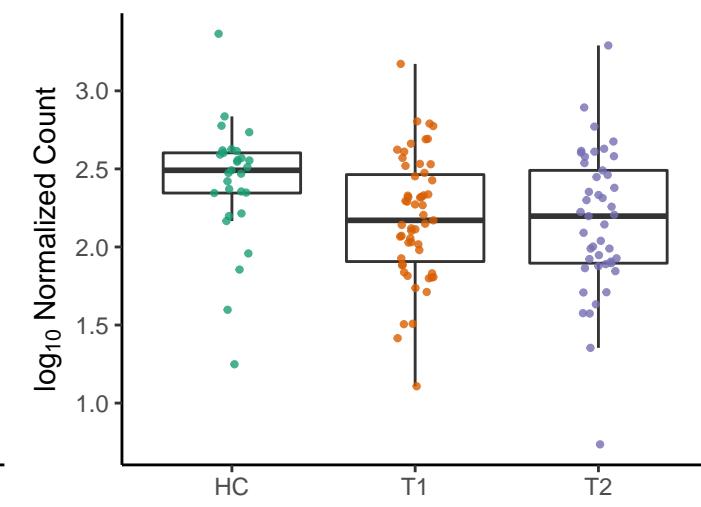
Micromonospora sp. WMMA2032

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



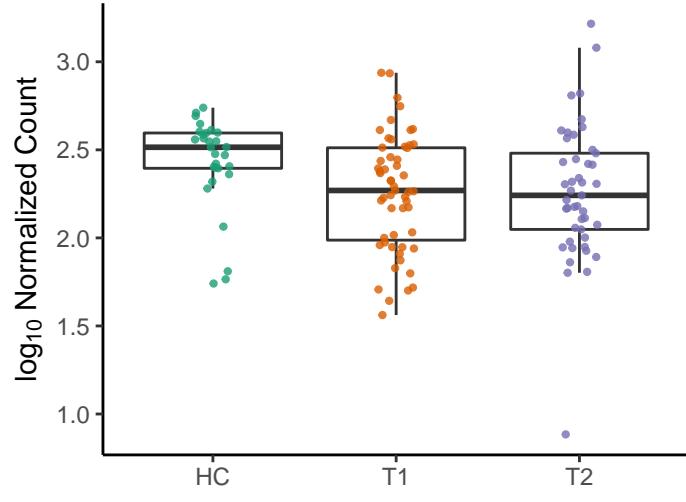
Peptoniphilus sp. ING2-D1G

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



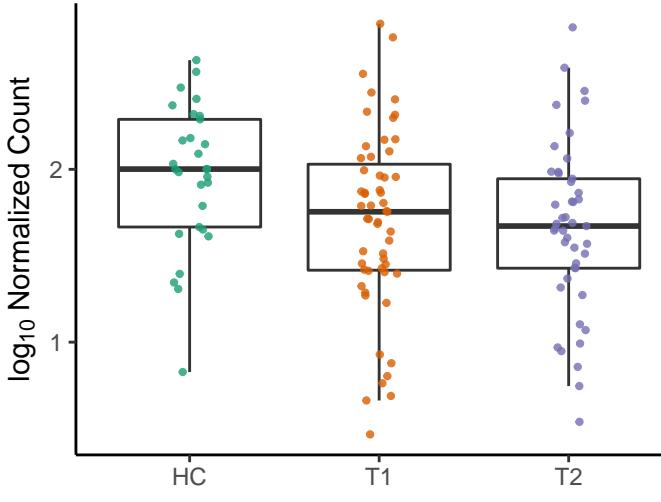
Desulfobacterium metallireducens

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.98



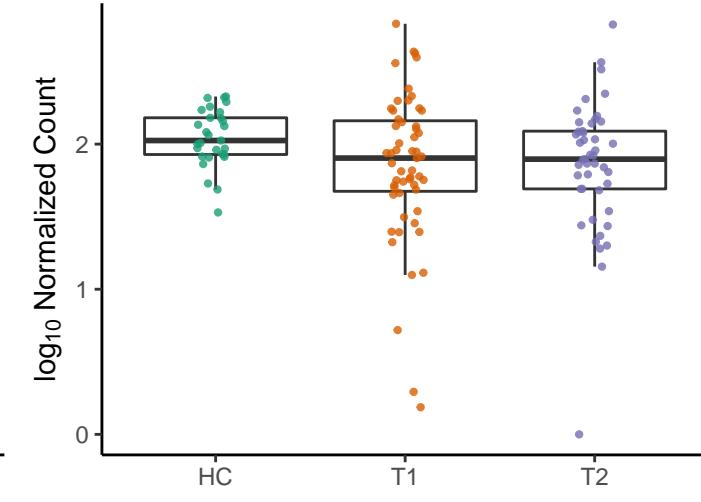
Silicimonas algicola

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



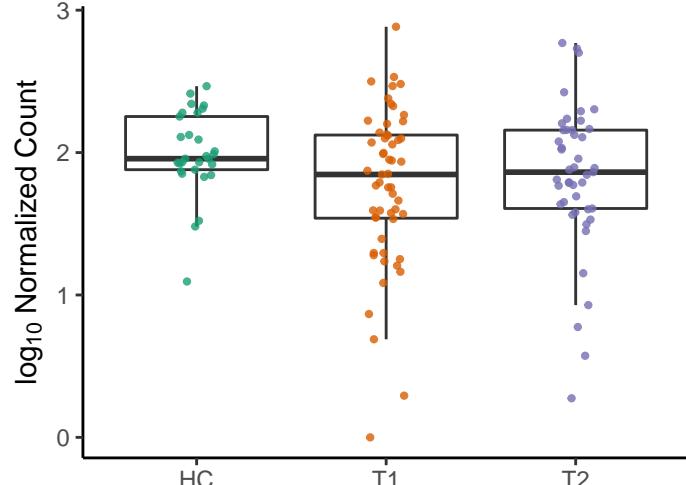
Ruegeria pomeroyi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



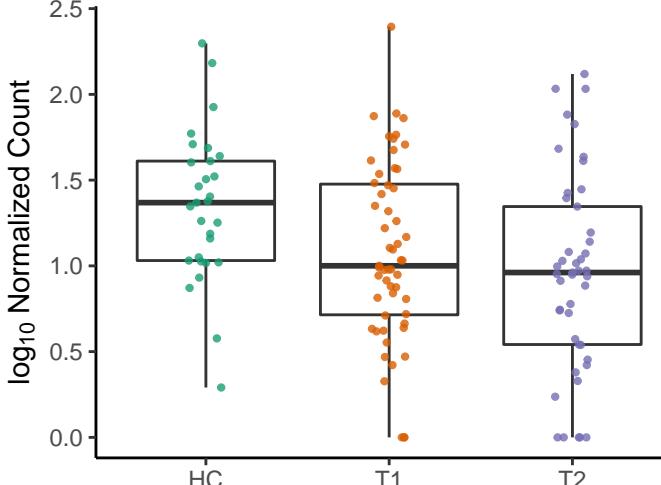
Beijerinckiaceae bacterium RH AL1

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



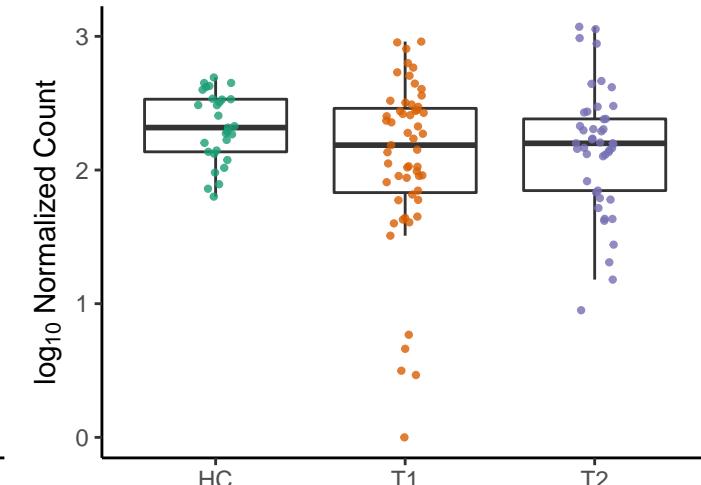
Candidatus Liberibacter americanus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



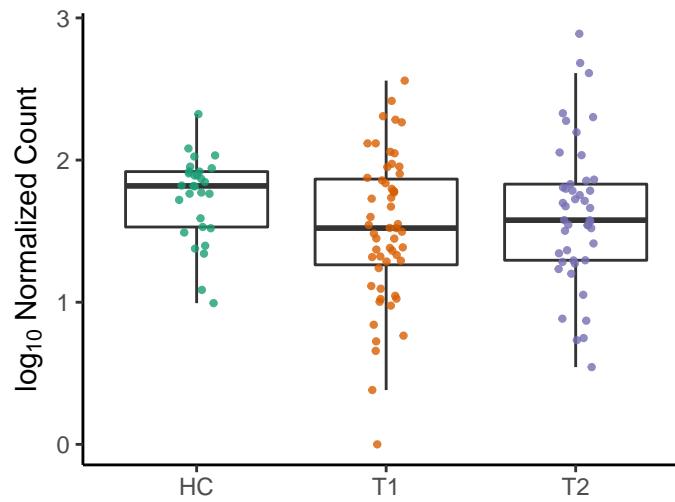
Acidovorax avenae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



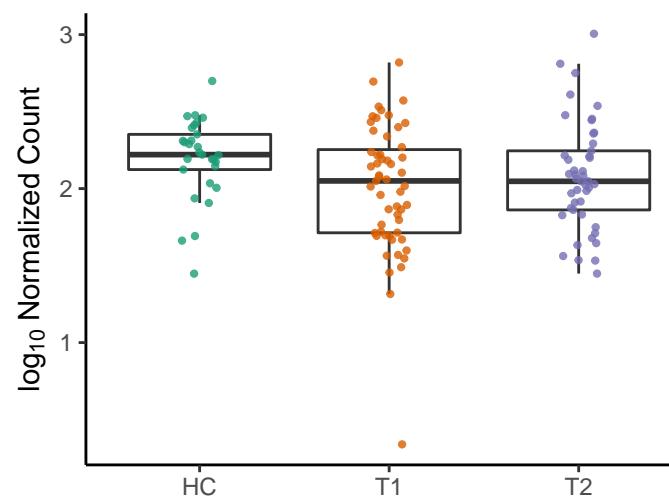
Cellvibrio sp. PSBB023

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



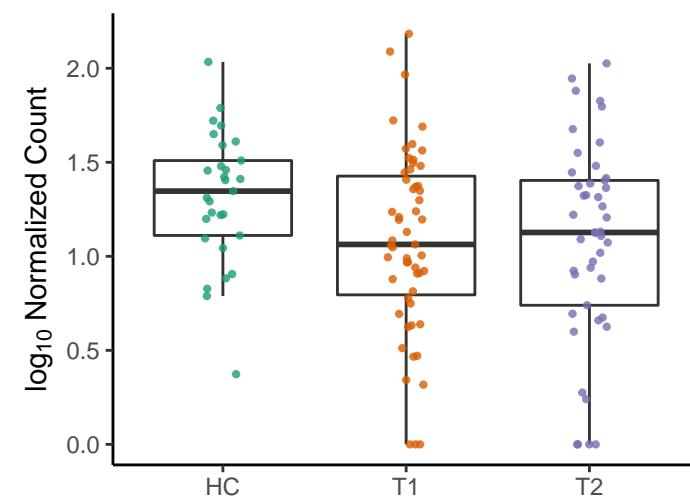
Fictibacillus phosphorivorans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.89



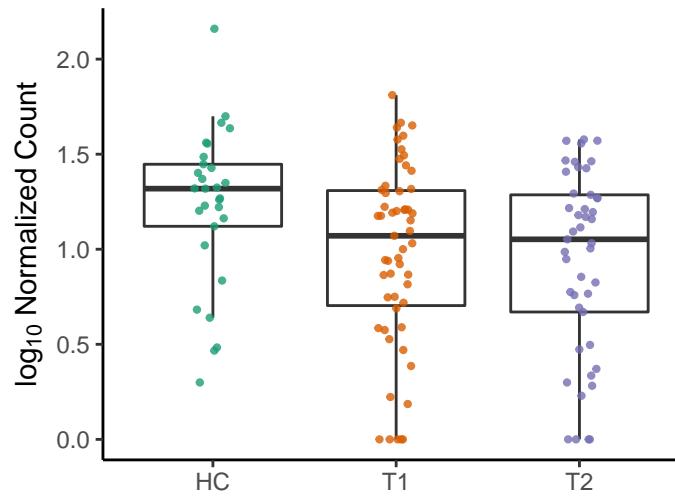
Pseudomonas luteola

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



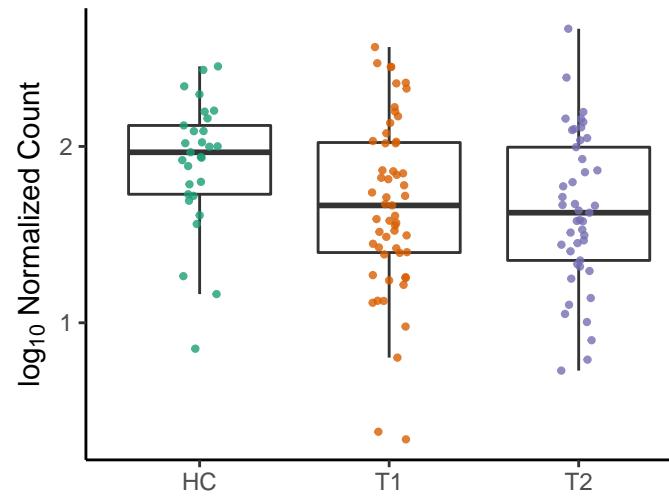
Bacillus sp. WP8

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.89



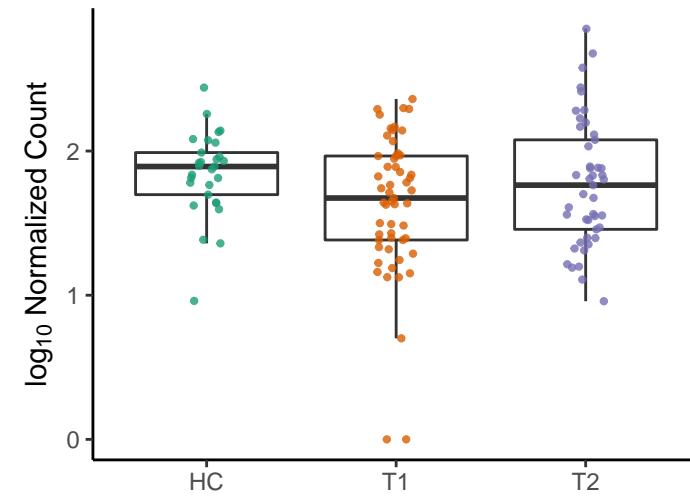
Petrotoga mobilis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.86



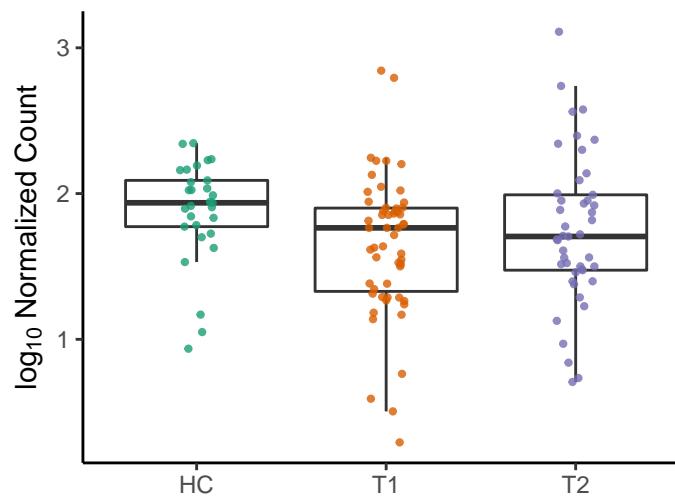
Campylobacter fetus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



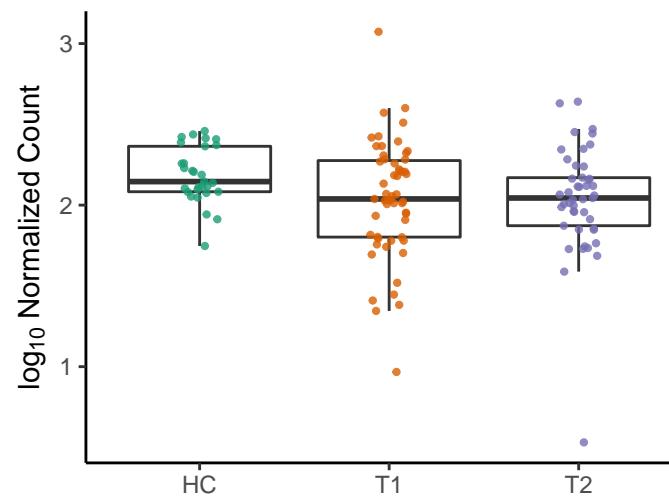
Oligotropha carboxidovorans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



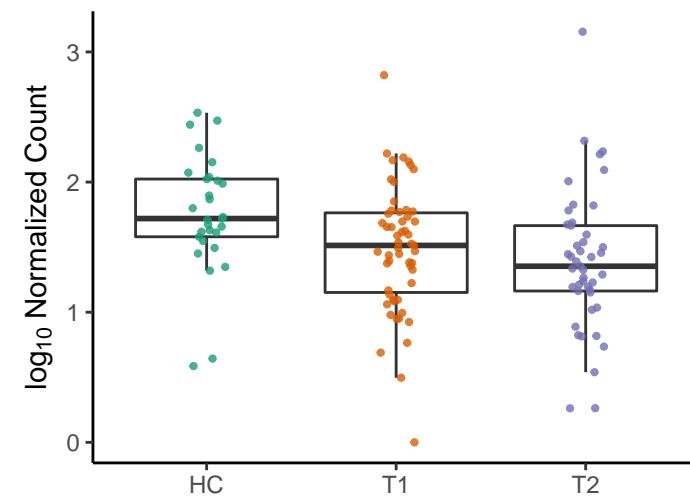
Pontibacter sp. SGAir0037

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.97



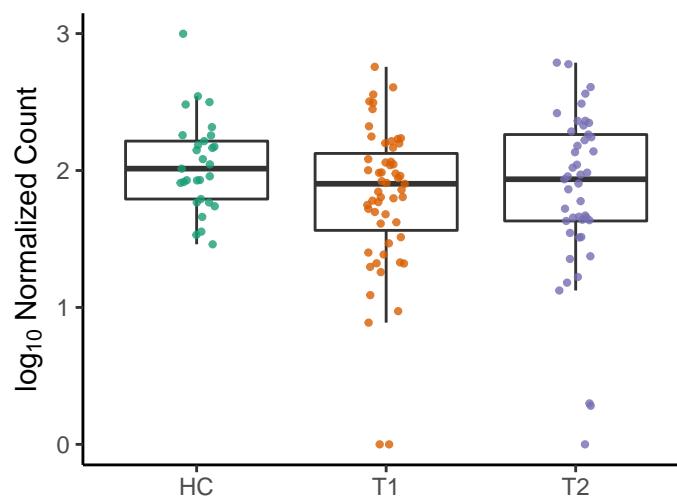
Shewanella baltica

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.86



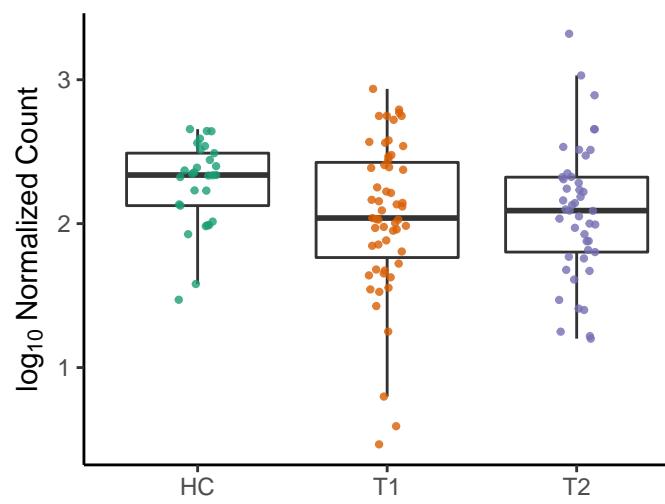
Sphingobium sp. EP60837

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



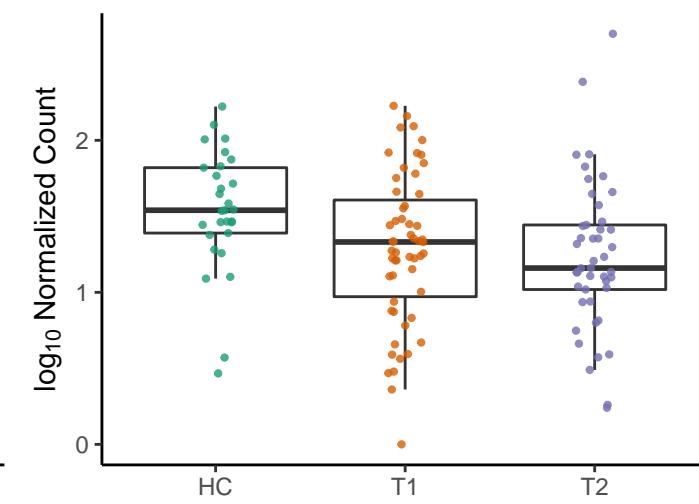
Unclassified Amycolatopsis Genus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



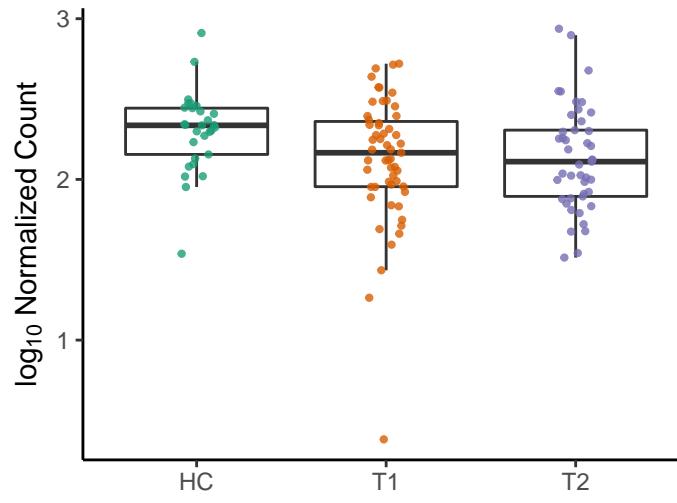
Leptospira weili

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



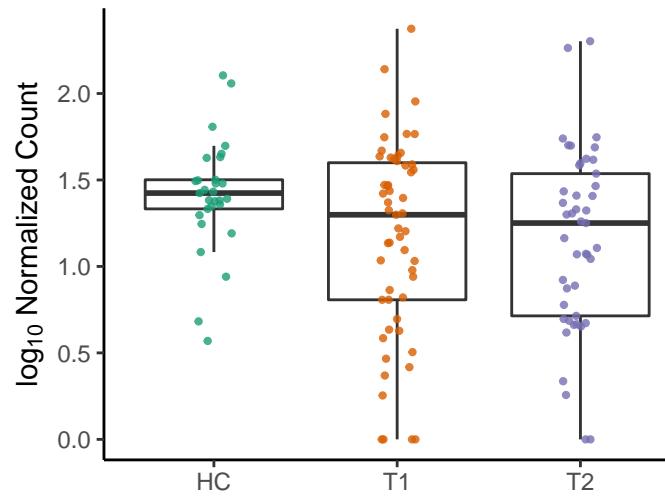
Pantoea vagans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



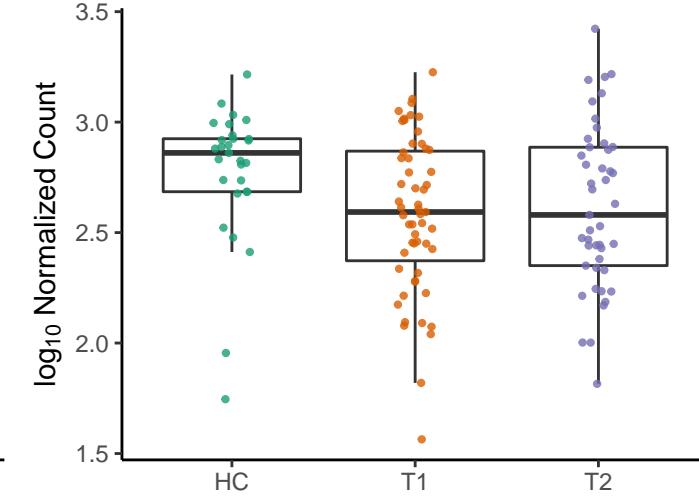
Mannheimia sp. USDA-ARS-USMARC

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



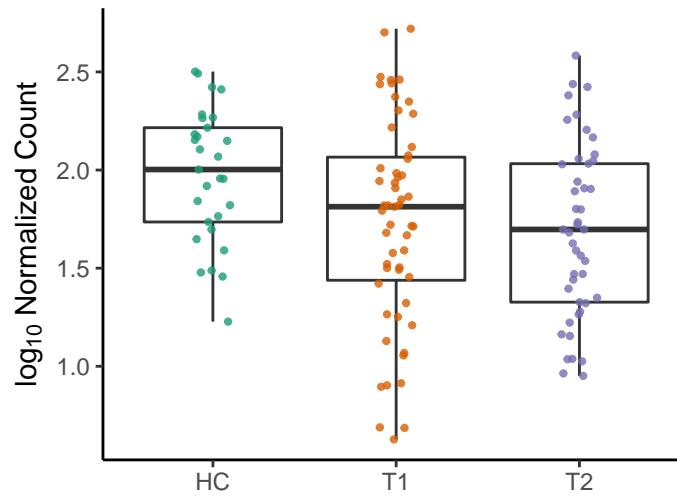
Clostridium sp. BNL1100

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.94



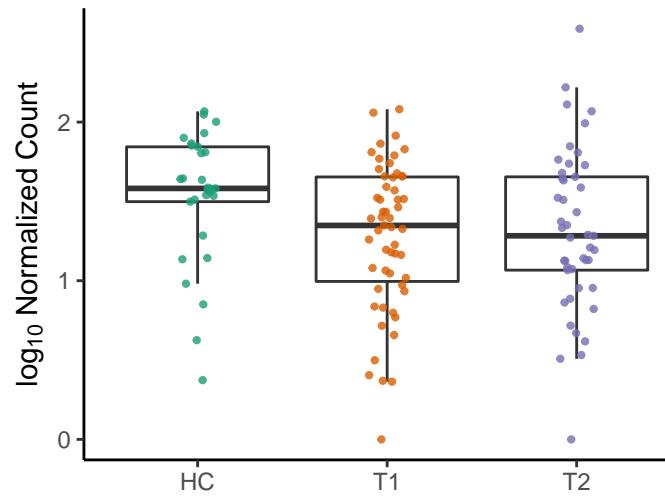
Hydrogenophaga sp. RAC07

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



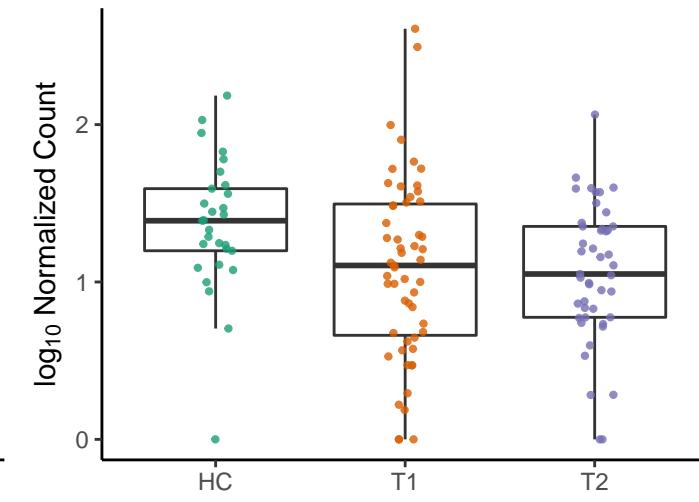
Persephonella marina

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.98



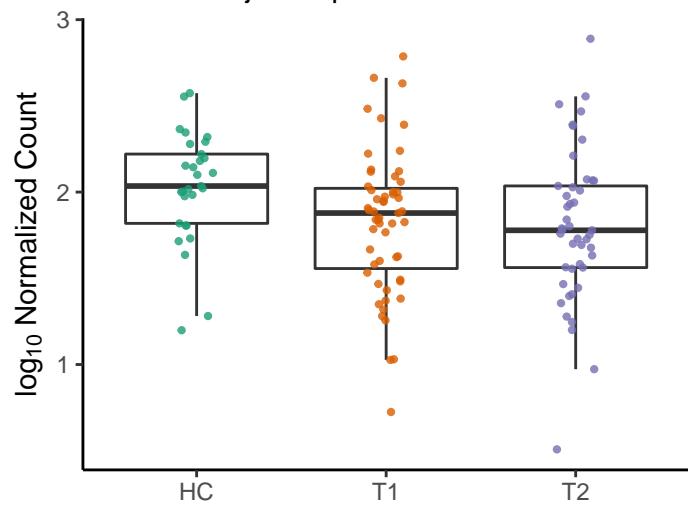
Campylobacter avium

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.89



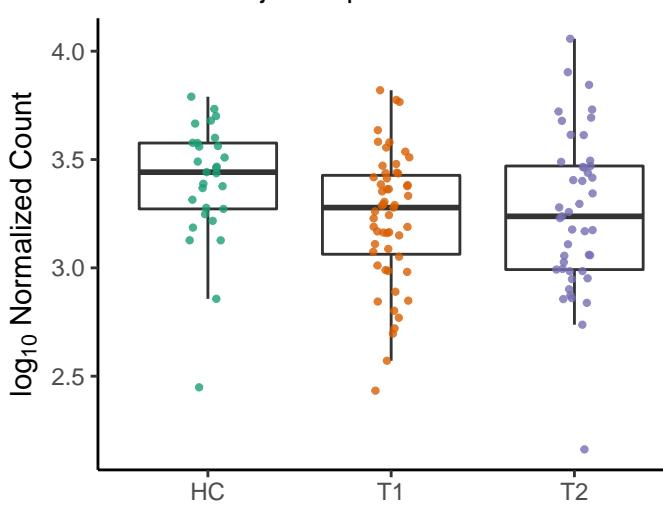
Acinetobacter indicus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



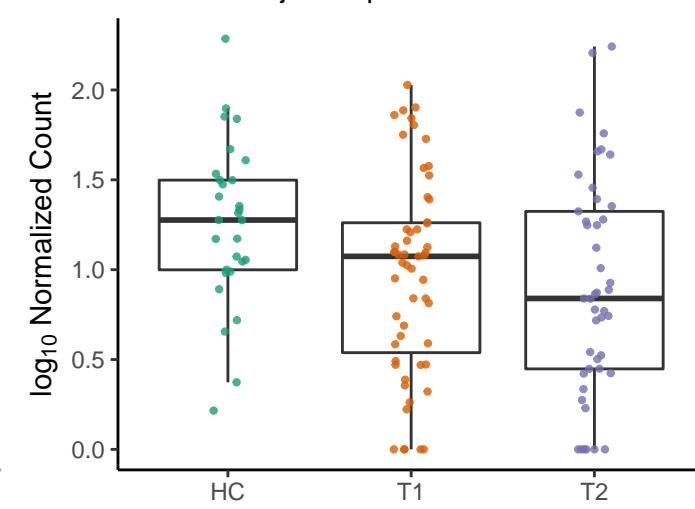
Butyrivibrio hungatei

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.91



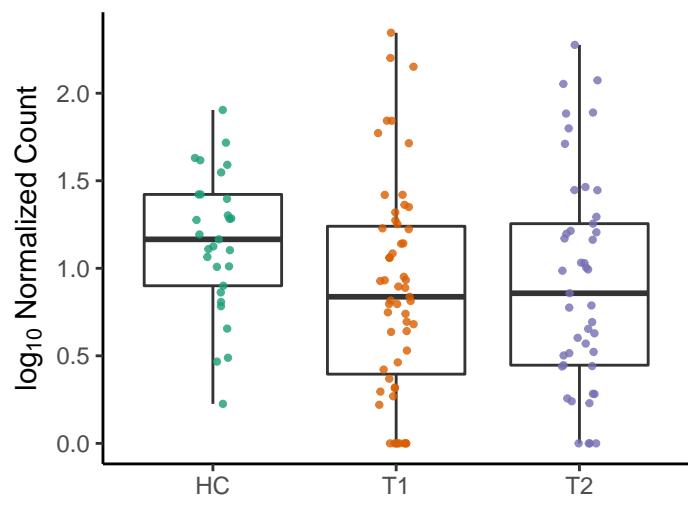
Campylobacter lanienae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



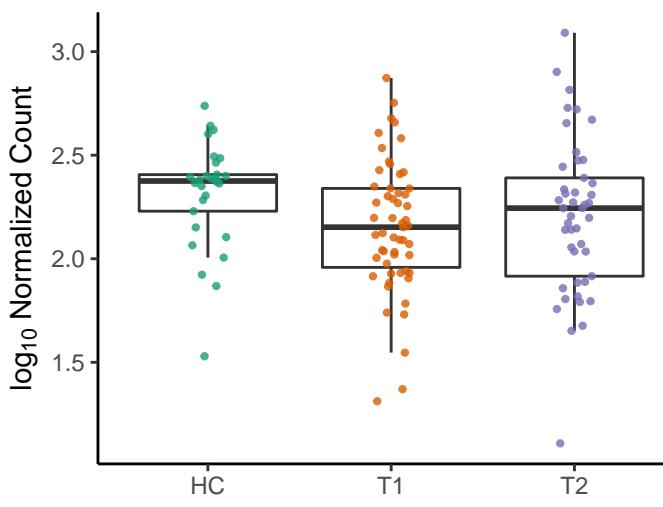
Chlamydia felis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.92



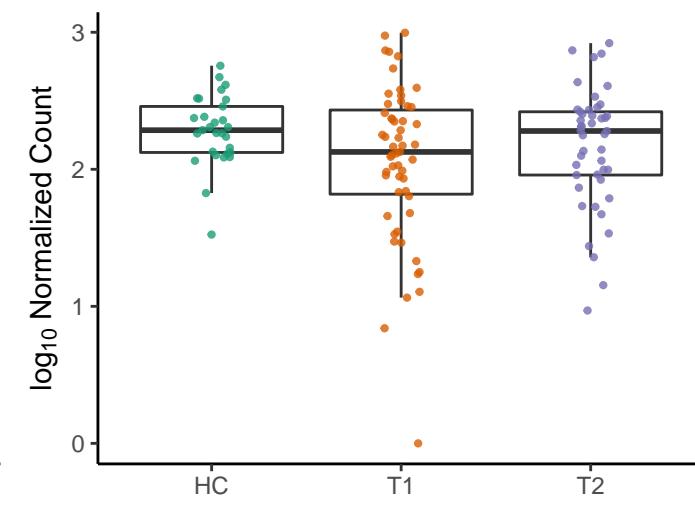
Pelosinus fermentans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



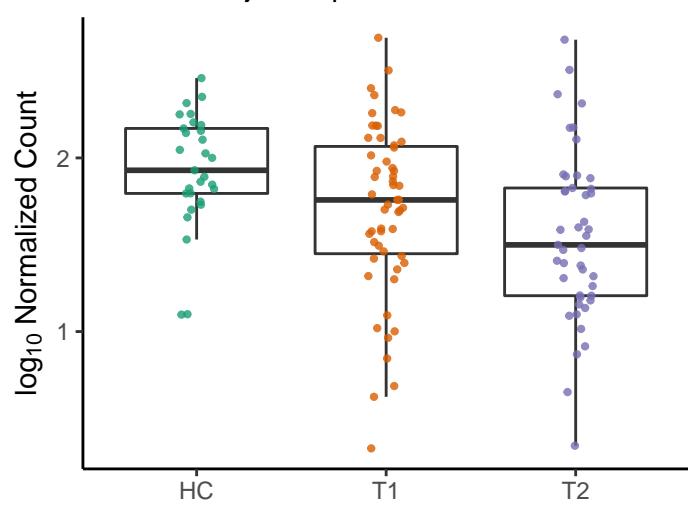
Pseudomonas psychrotolerans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



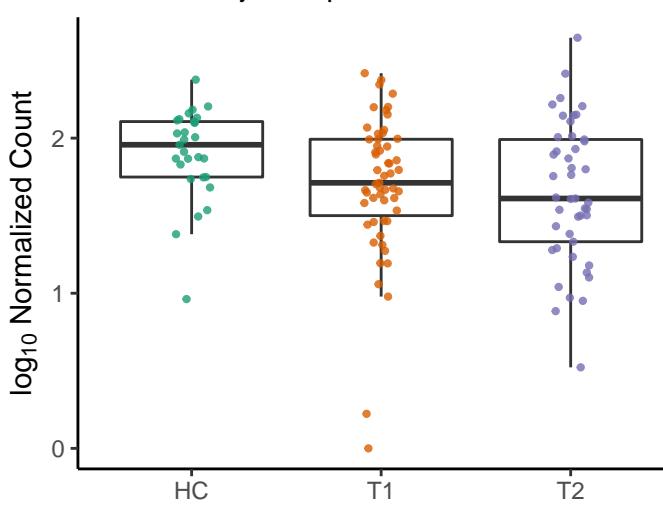
Tenacibaculum todaridis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.79



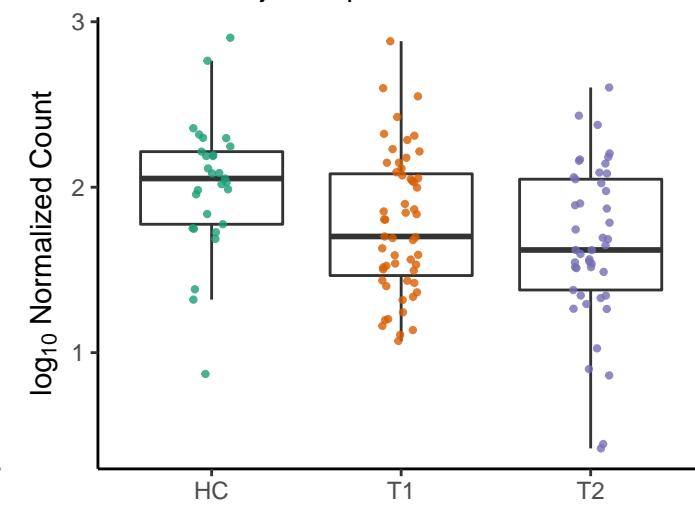
Flavobacterium sp. CJ74

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



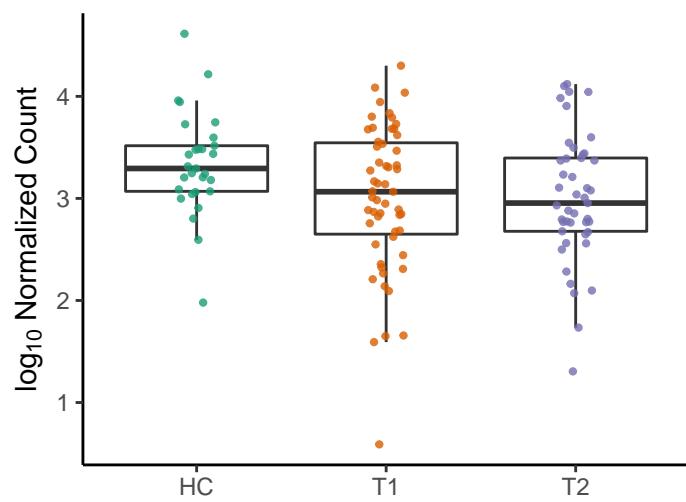
Flavobacterium sp. XS-5

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.75



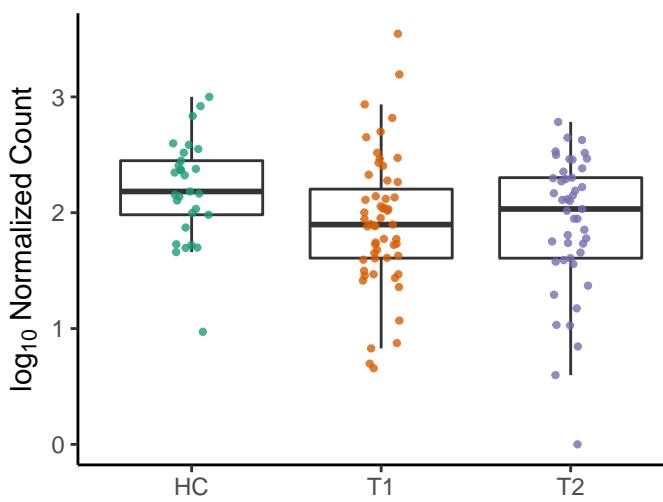
Libanococcus massiliensis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



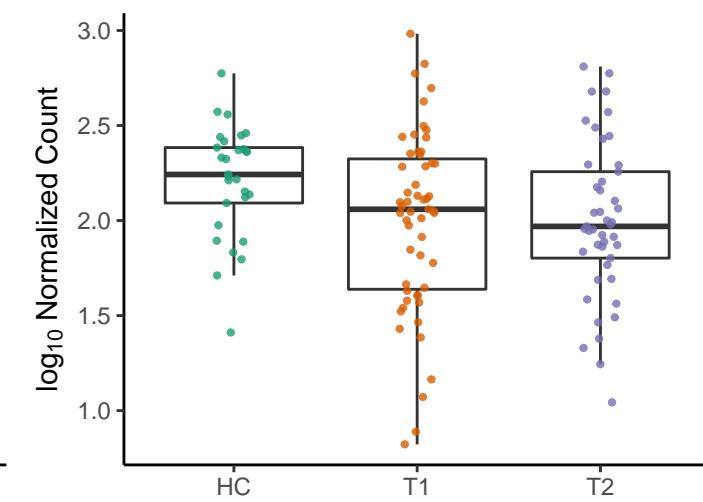
Streptococcus gwangjuense

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



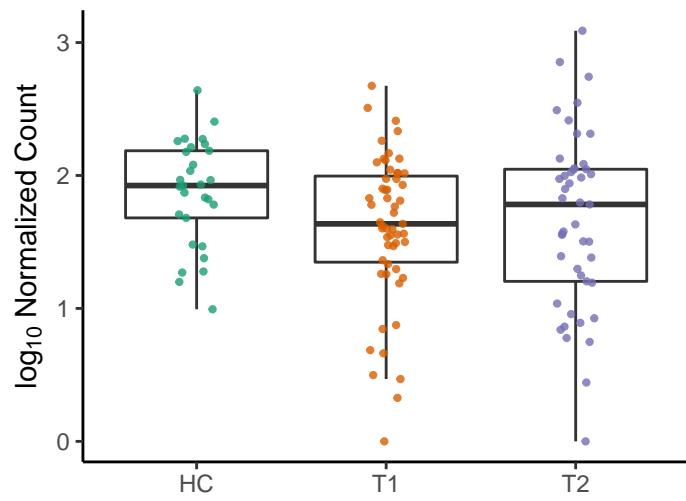
Gloeobacter kilaueensis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



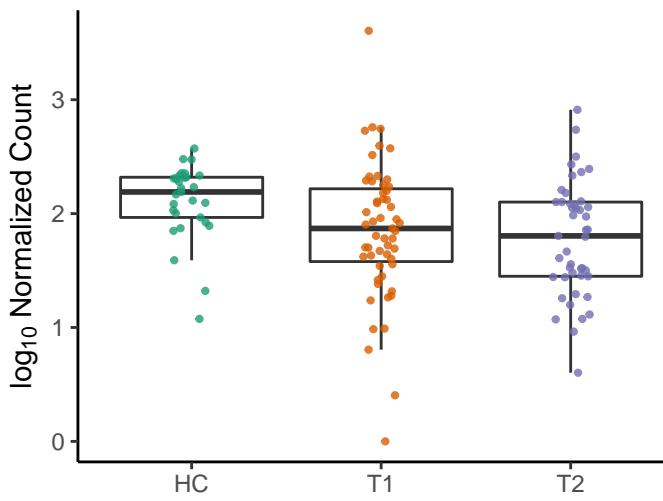
Methylobacterium sp. AMS5

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



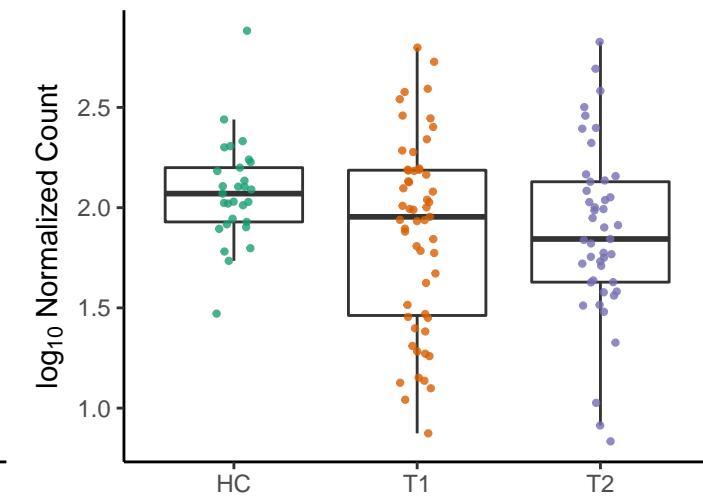
Arcobacter butzleri

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.85



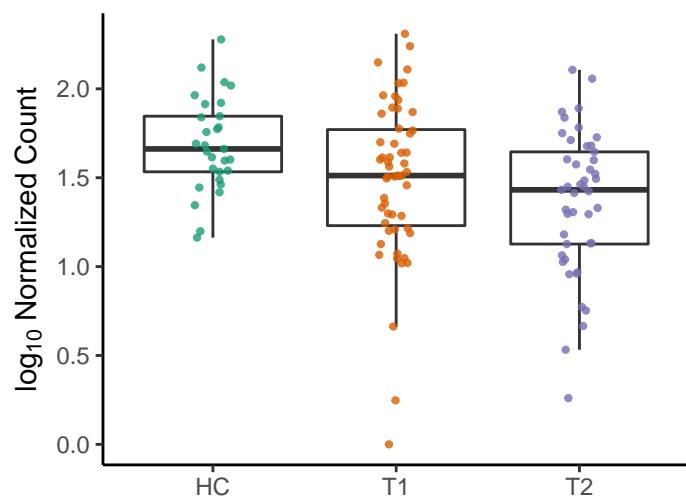
Spirosoma montaniterrae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



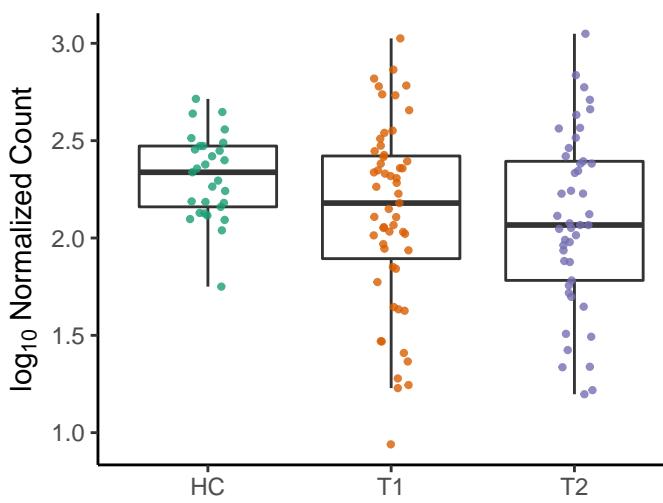
Kluyveromyces marxianus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



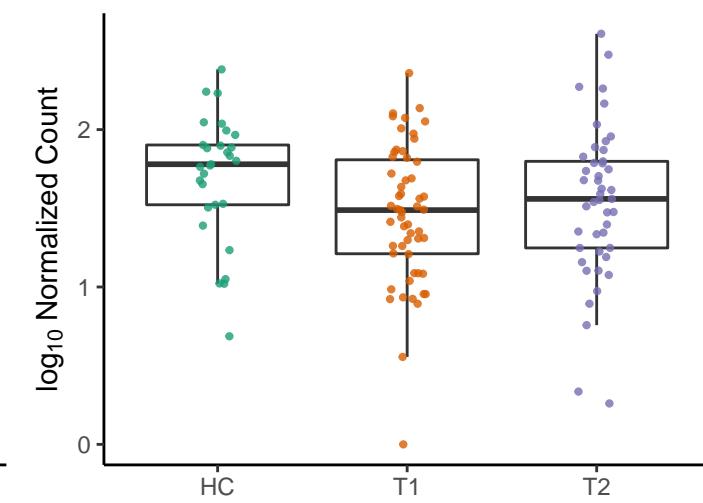
Labilithrix luteola

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



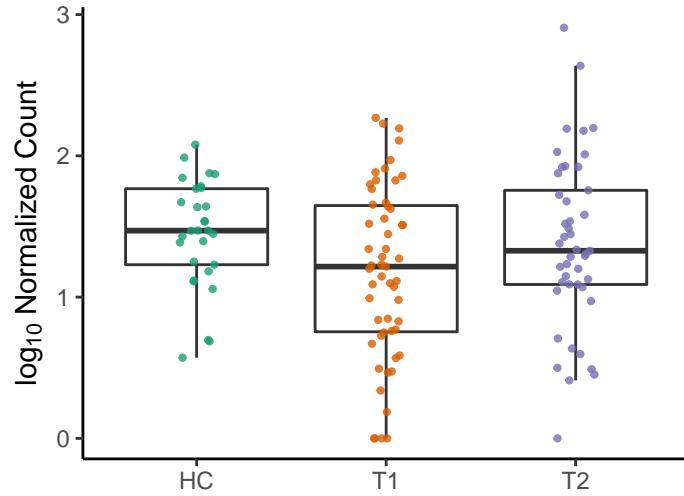
Leptotrichia hofstadii

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



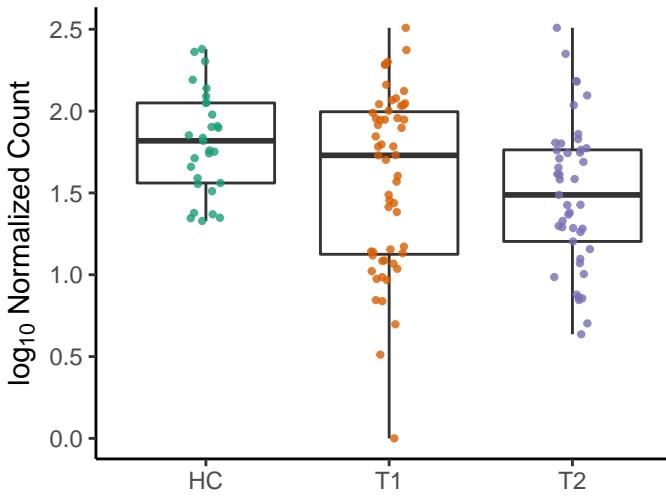
Picrophilus torridus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.58
 T1 vs. T2 adjusted p = 0.85



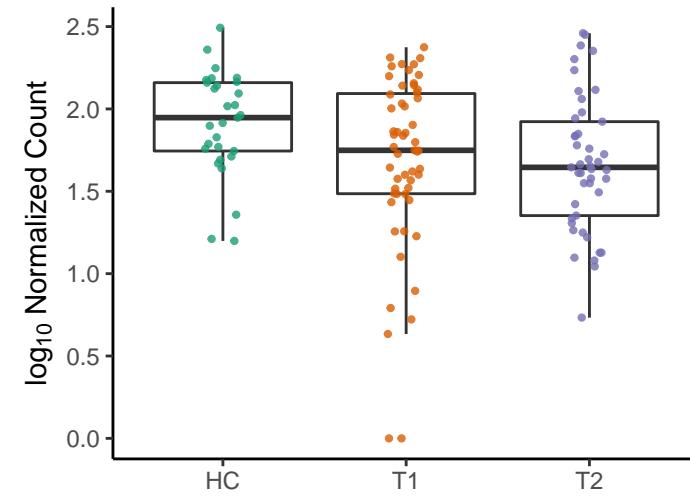
Pseudomonas koreensis

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



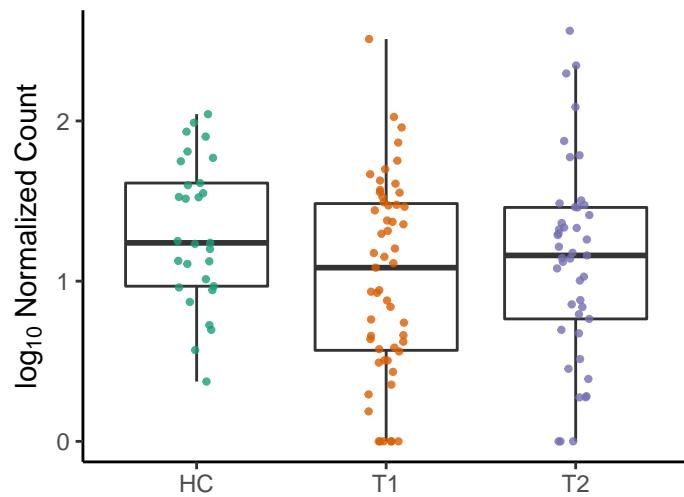
Saccharopolyspora sp. E2A

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



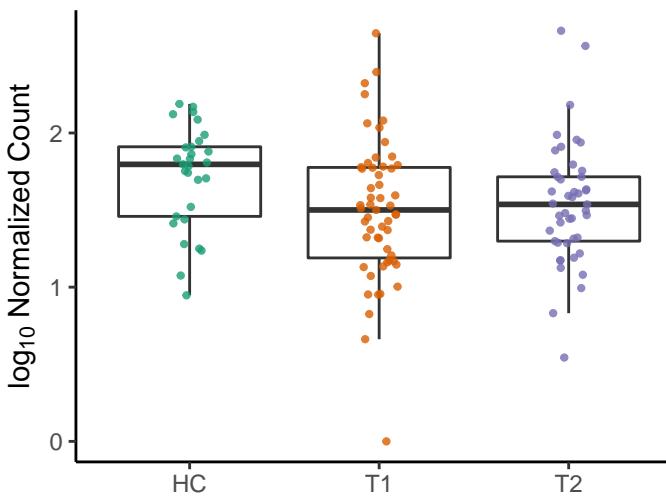
Streptomyces sp. VN1

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



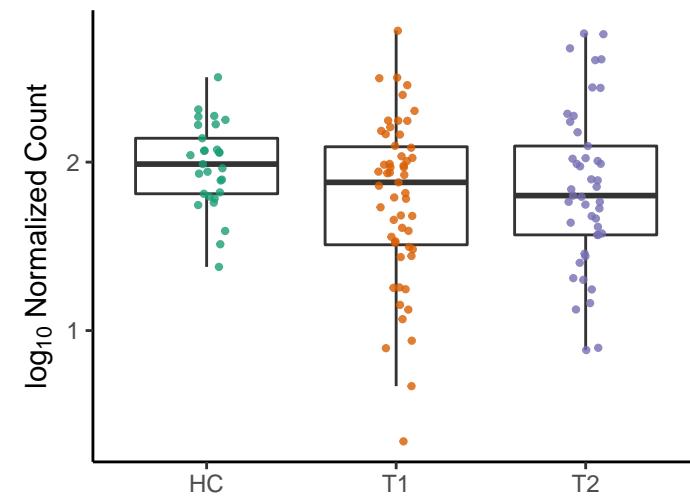
Unclassified Hafnia Genus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



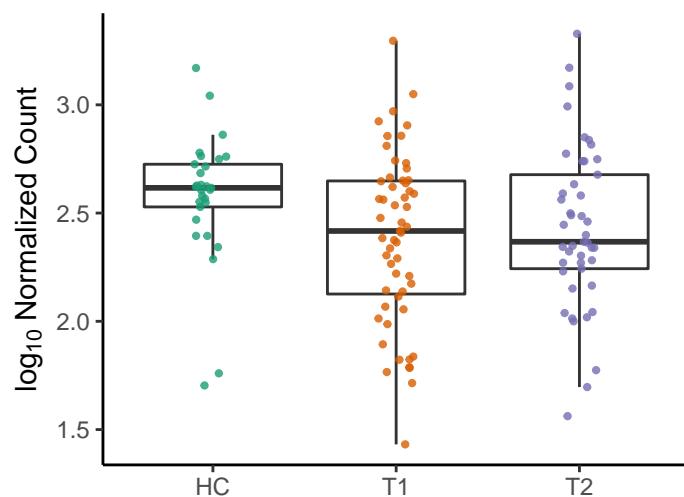
Nitrospira defluvii

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



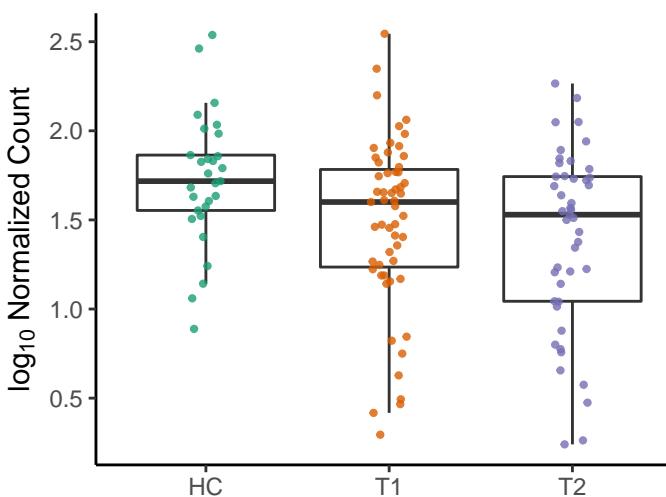
Unclassified Peptococcaceae Family

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



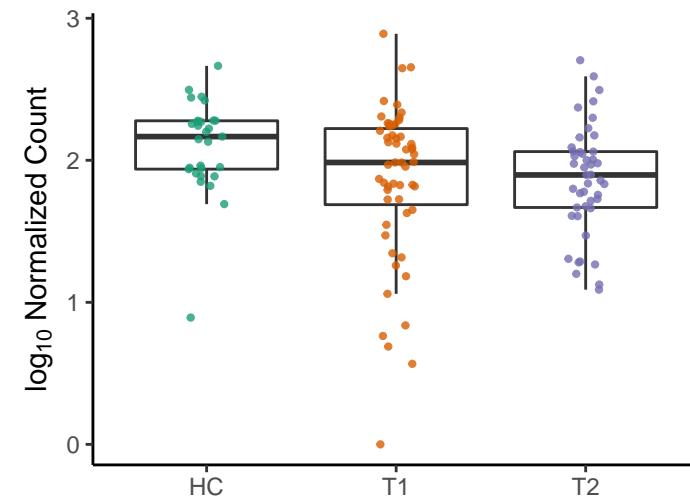
Pandorea oxalativorans

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



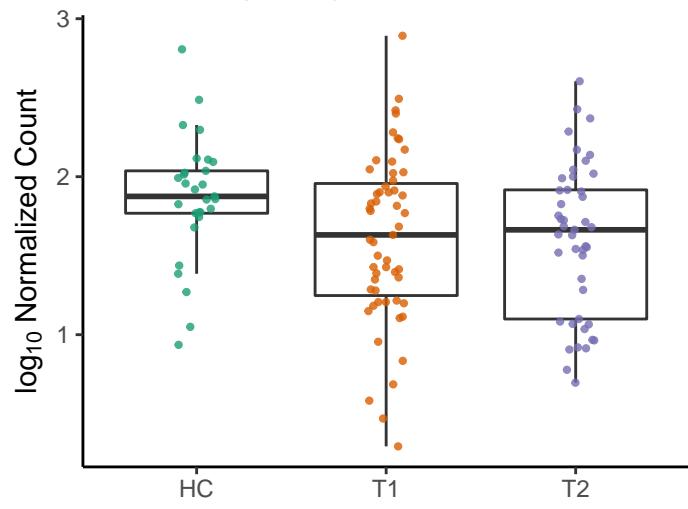
Robiginitalea biformata

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



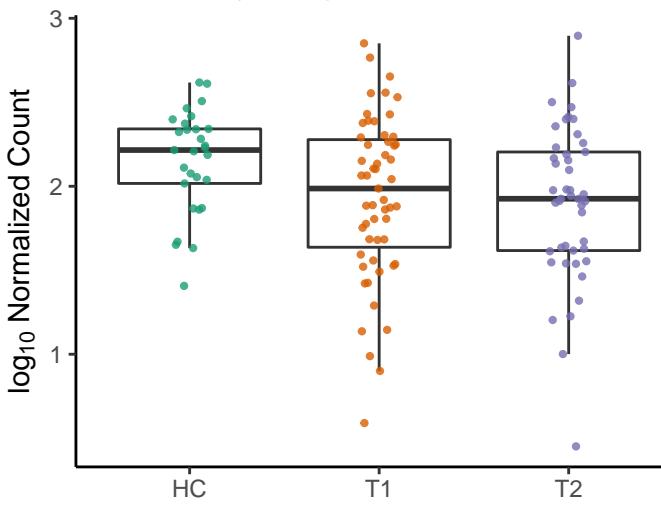
Mycobacterium sp. DL90

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.95



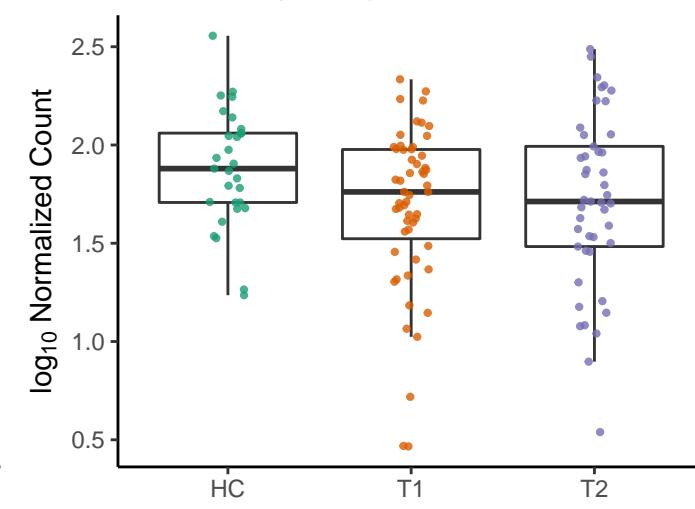
Sulfuritortus calidifontis

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



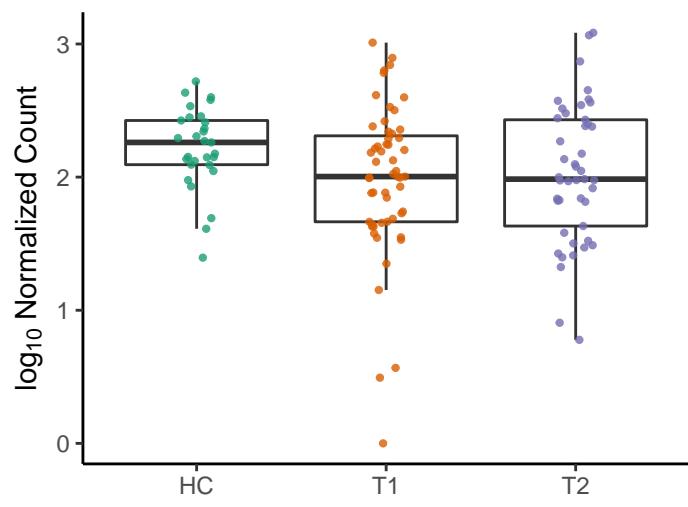
Hyphomicrobium nitrativorans

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.86



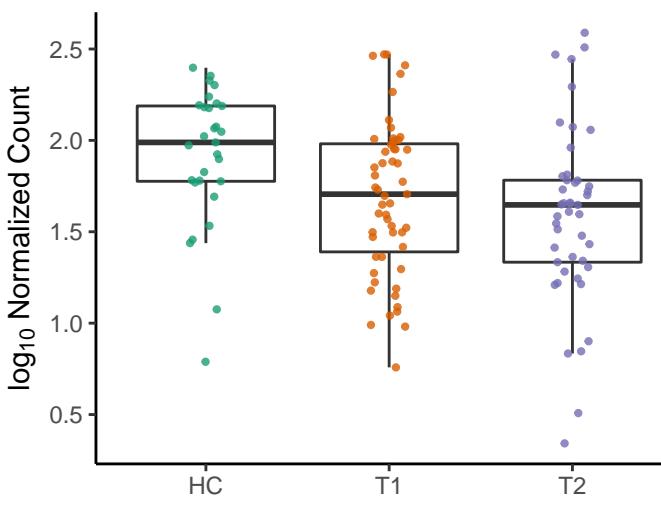
Kribbella flava

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.85



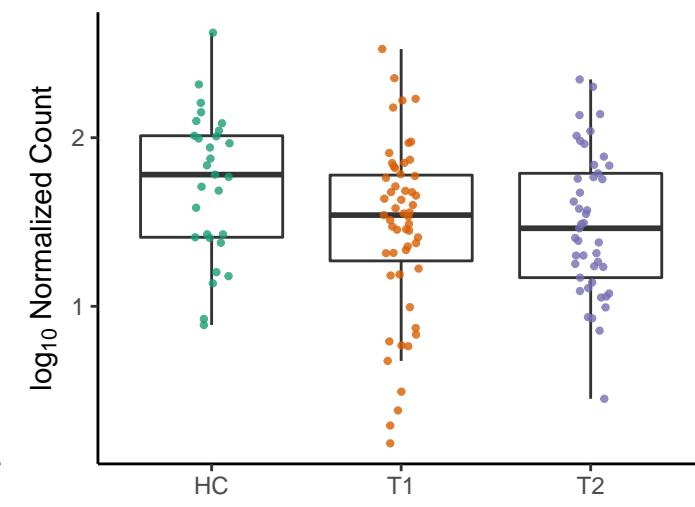
Leptotrichia sp. oral taxon 847

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



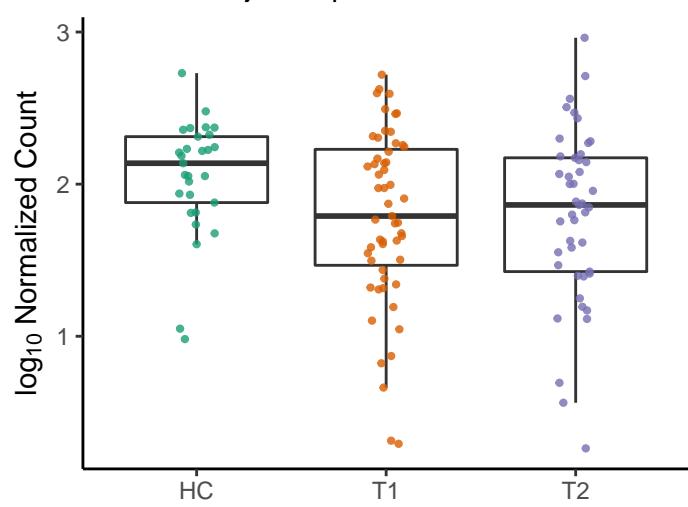
Mycolicibacterium doricum

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.93



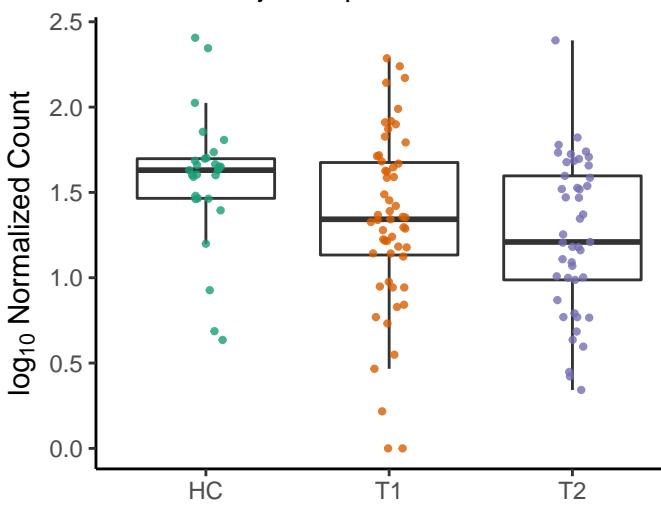
Salinispora arenicola

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.9



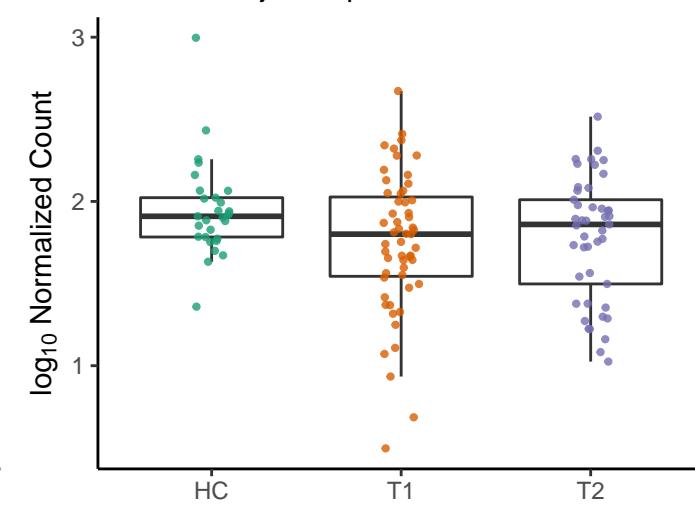
Unclassified Dokdonia Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.87



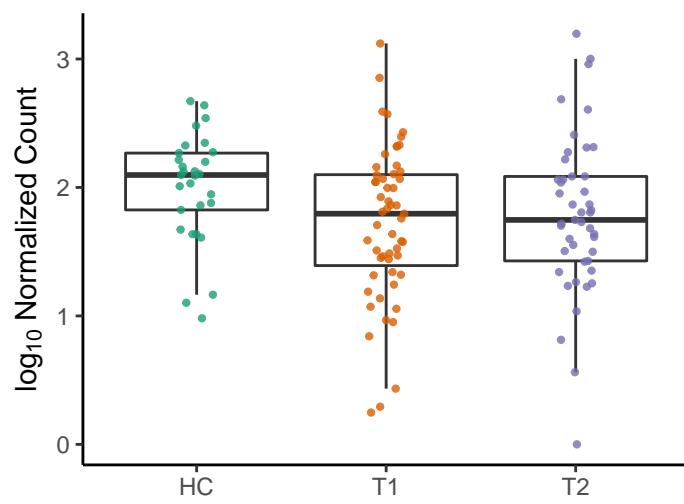
Paraburkholderia caffeinilytica

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.87



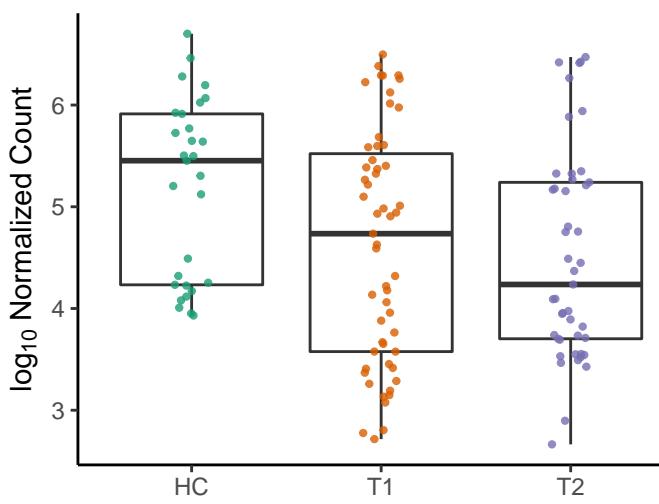
Unclassified Cellulosimicrobium Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.91



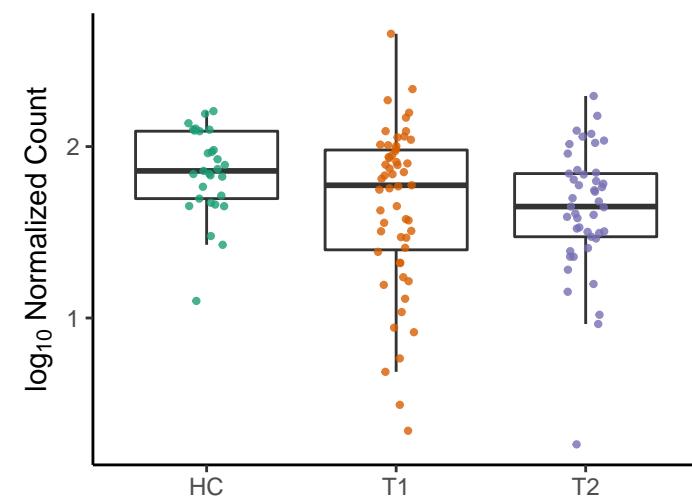
Collinsella aerofaciens

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.95



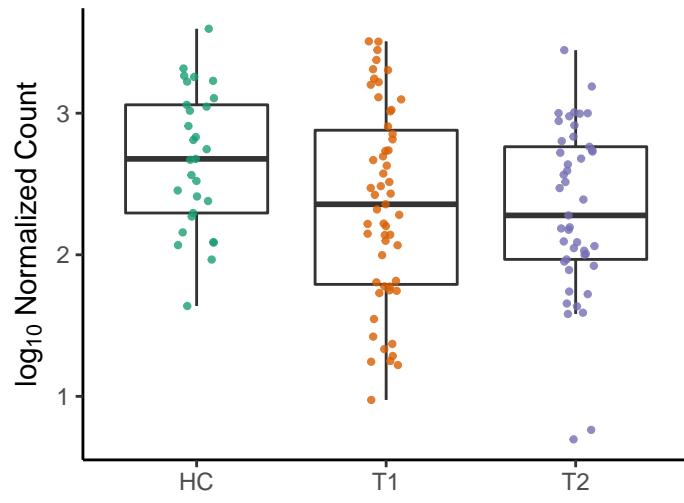
Shewanella loihica

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



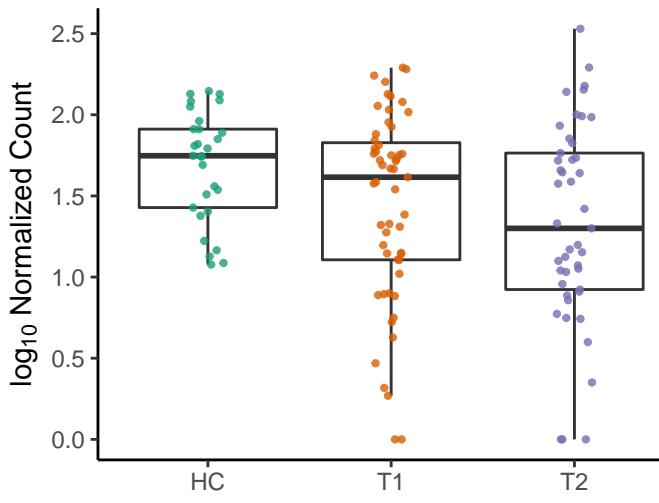
Streptococcus viridans

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



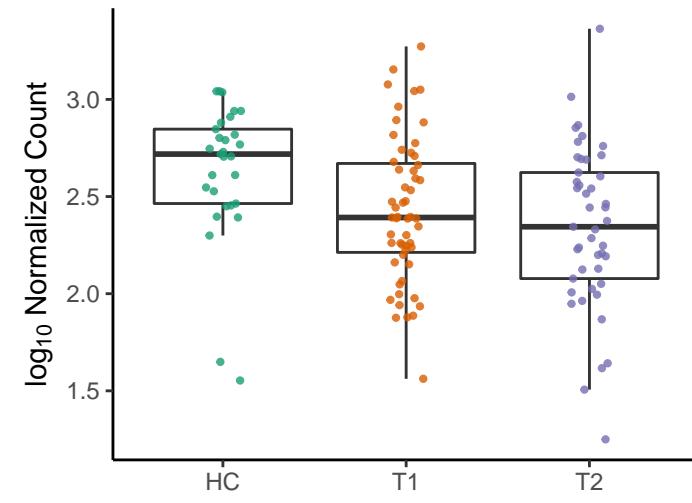
Agromyces sp. MF30-A

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



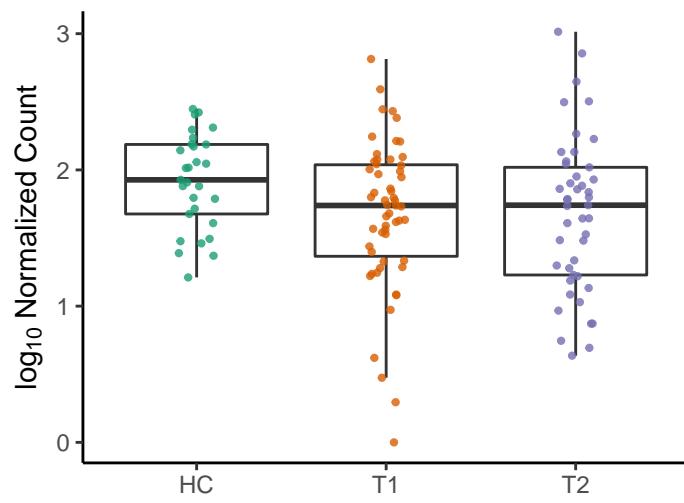
Clostridium estertheticum

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



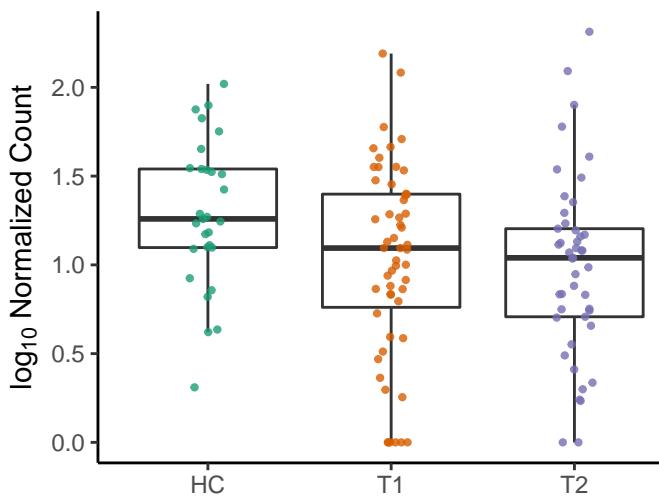
Microbacterium sp. 4R-513

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



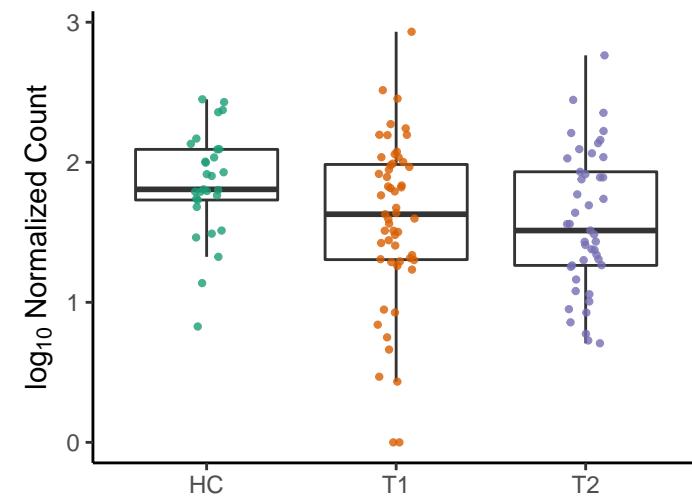
Alteromonas sp. 76-1

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



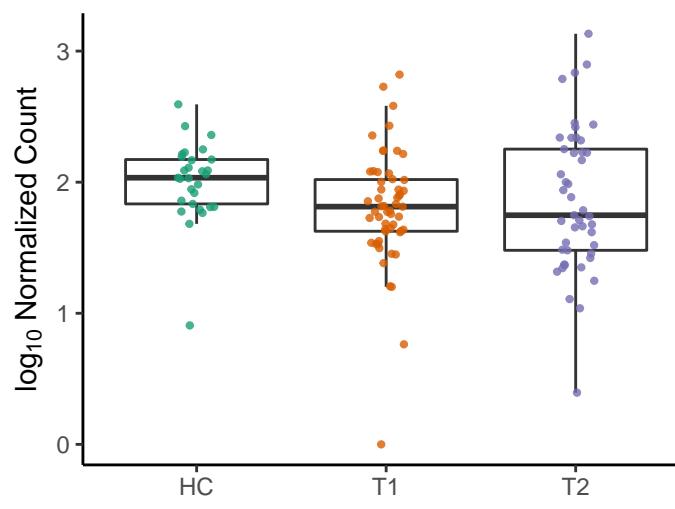
Azospirillum sp. TSH58

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.92



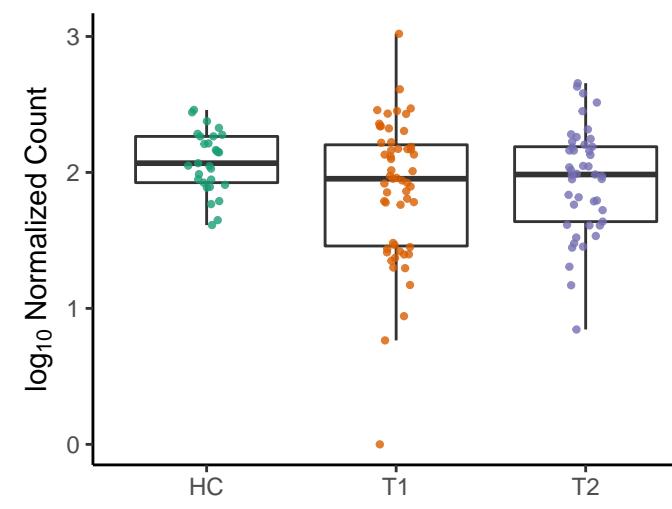
Calothrix sp. NIES-3974

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.86



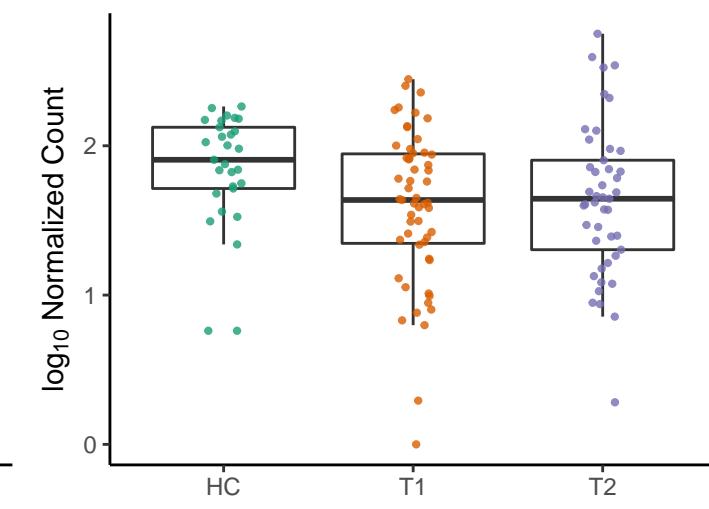
Corynebacterium jeikeium

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



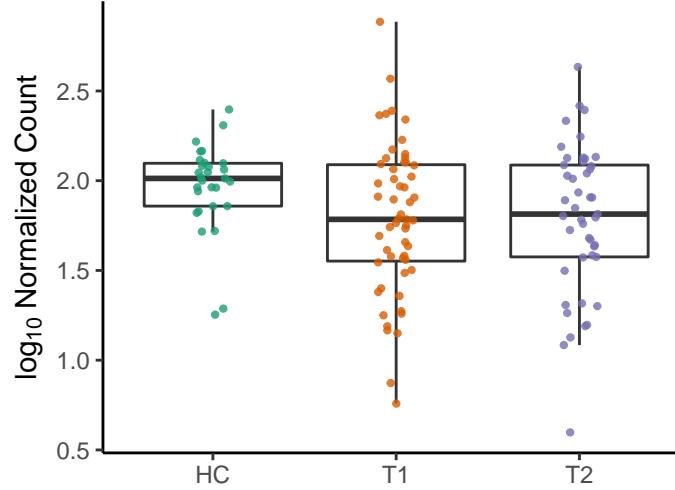
Aeromonas media

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.86



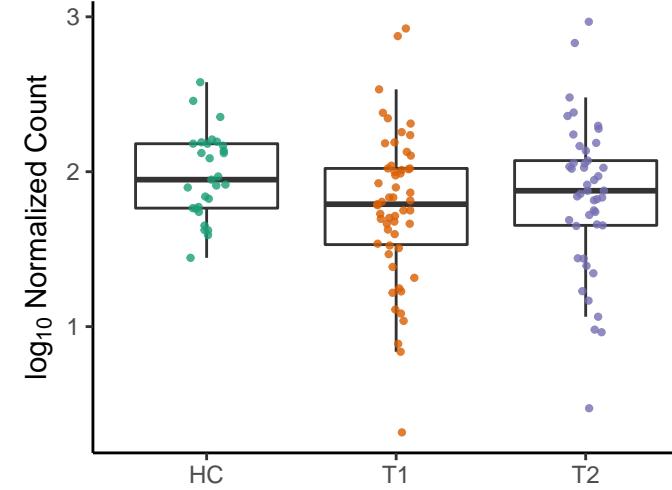
Photobacterium damselae

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



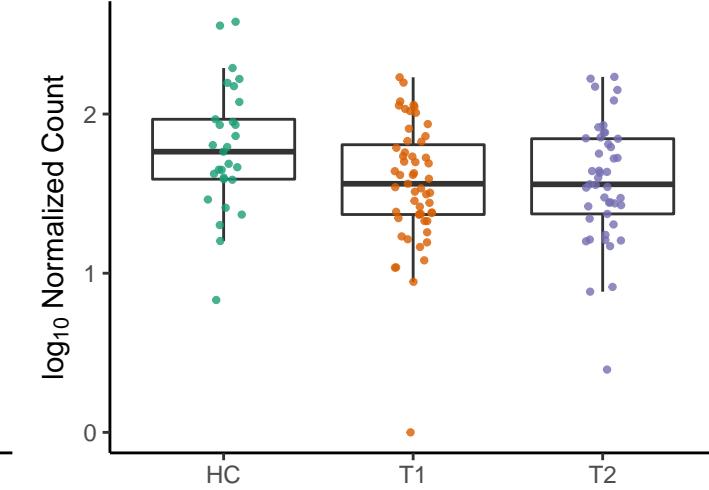
Rhizobium sp. ACO-34A

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



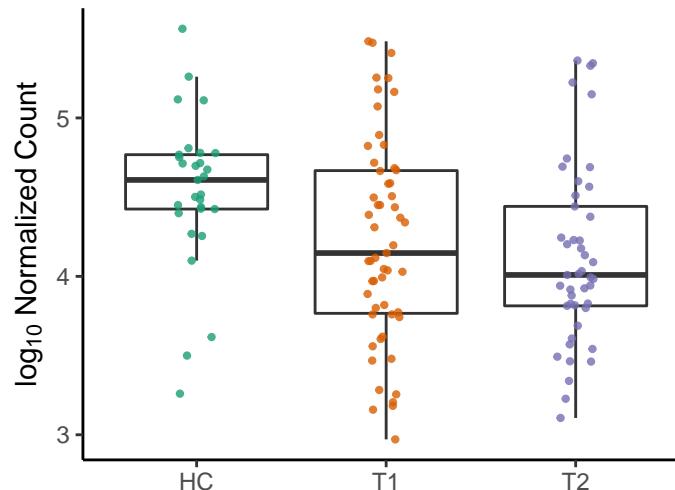
Xenorhabdus poinarii

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



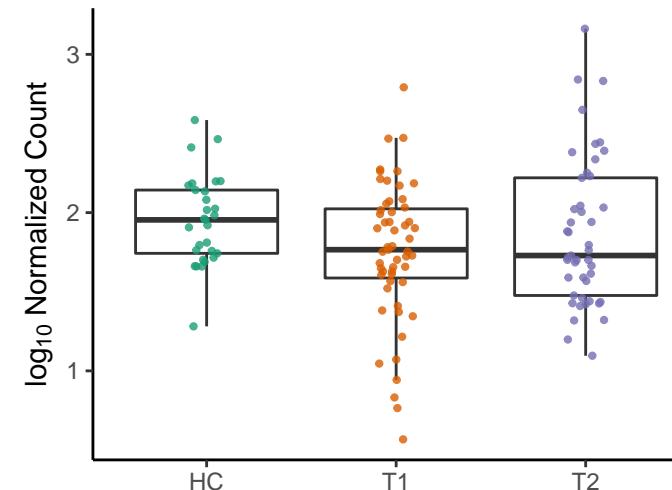
Lachnospira eligens

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.85



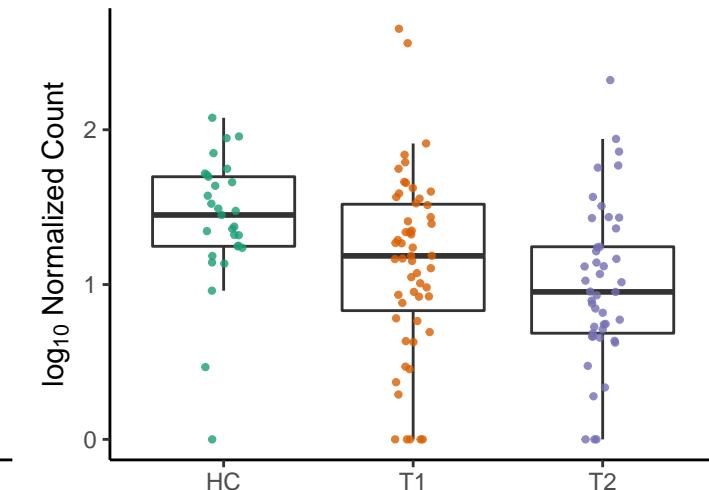
Azotobacter vinelandii

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



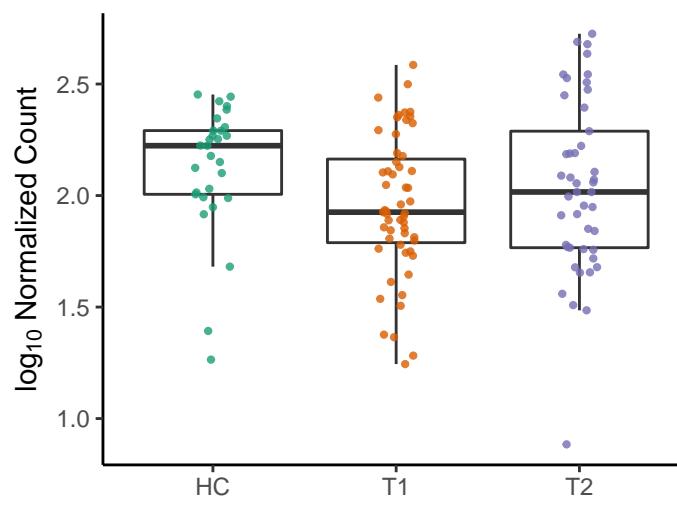
Methanothermus fervidus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85



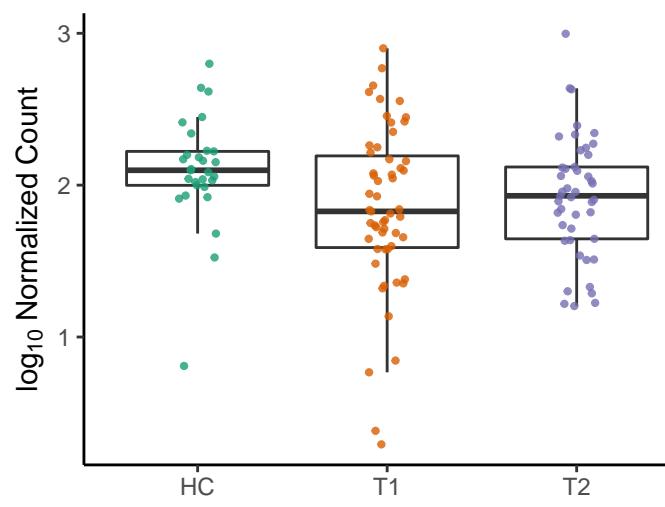
Terribacillus goriensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



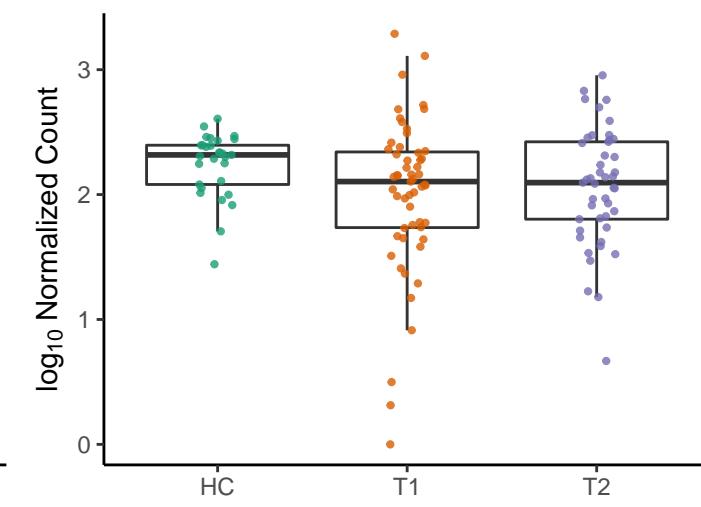
Bradyrhizobium lablabi

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.85



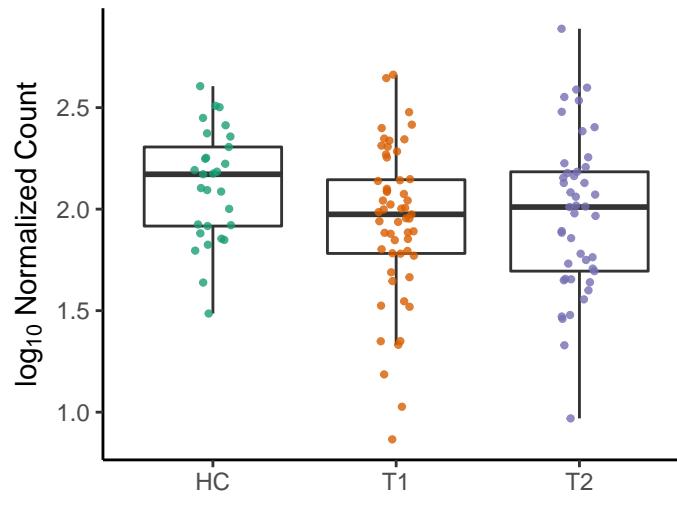
Deinococcus swuensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



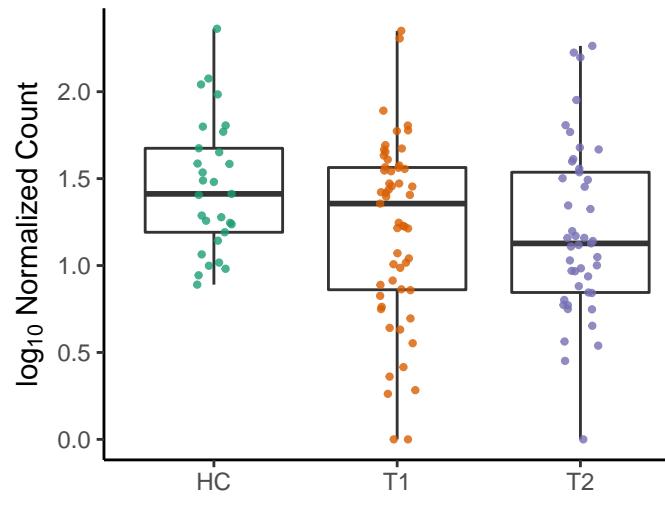
Dickeya paradisiaca

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



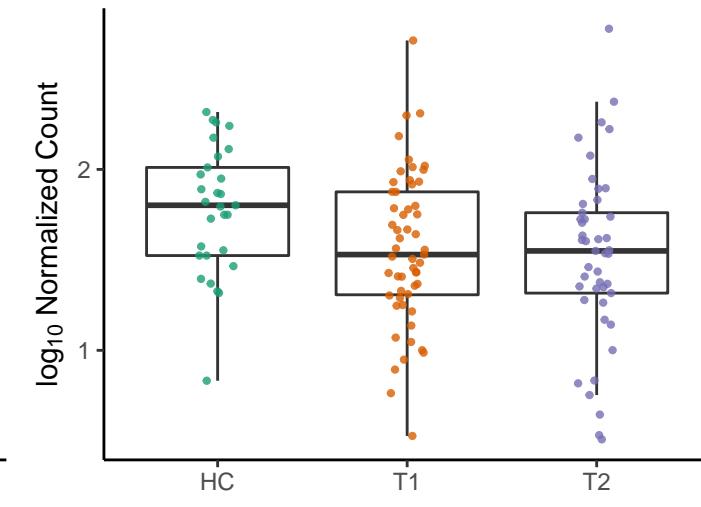
Dietzia sp. oral taxon 368

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.96



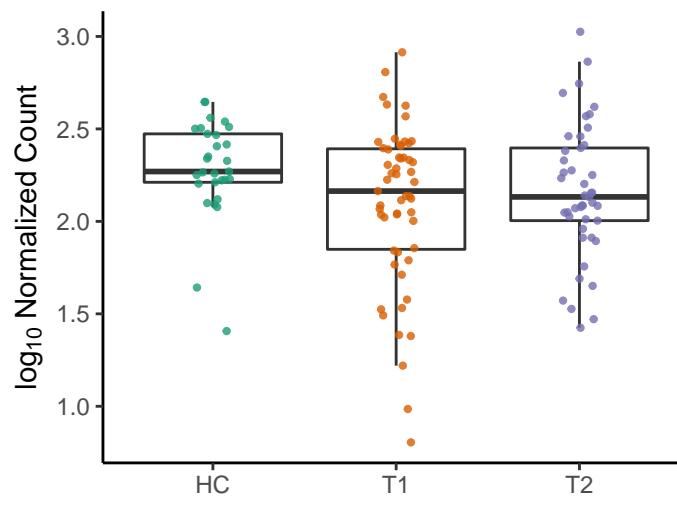
Staphylococcus muscae

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



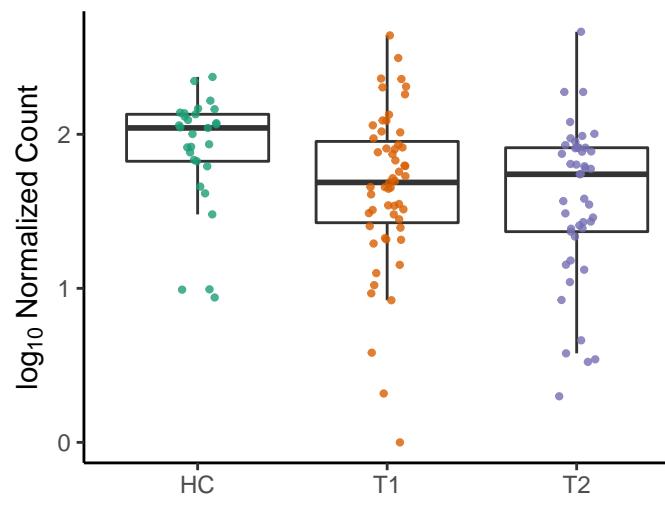
Desulfurispirillum indicum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



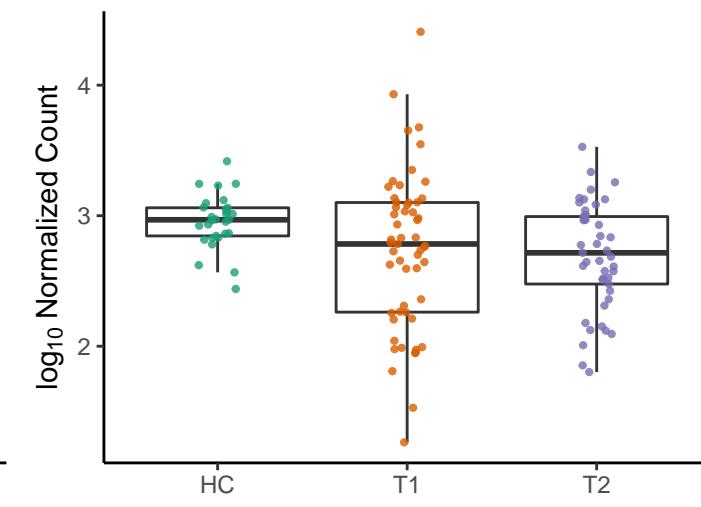
Kordia sp. SMS9

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



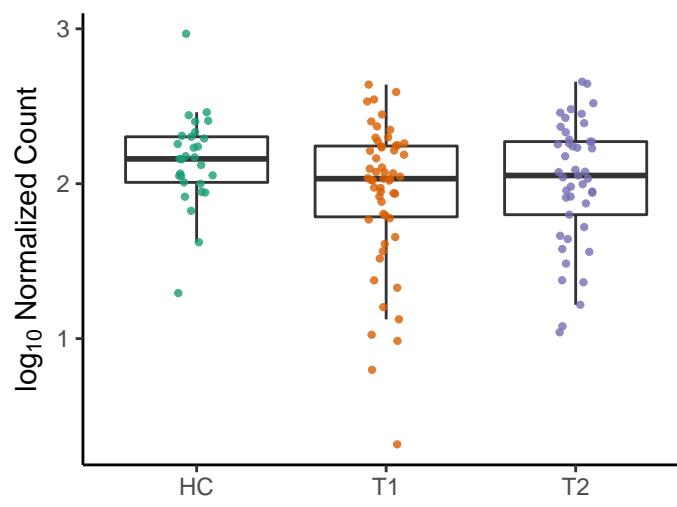
Desulfovibrio desulfuricans

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.98



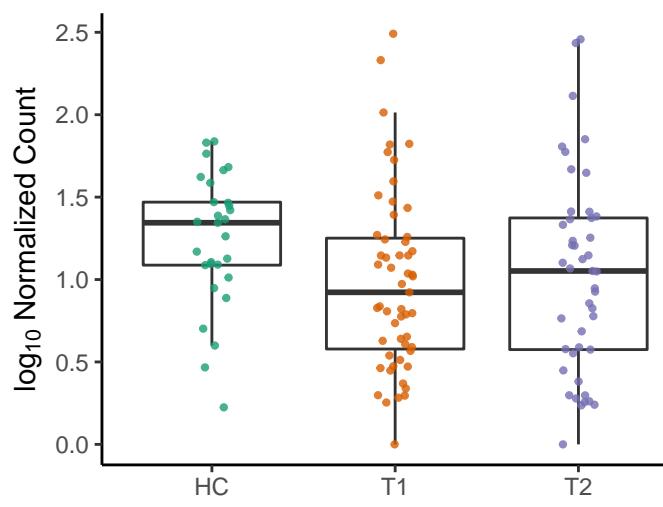
Hymenobacter jejuensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



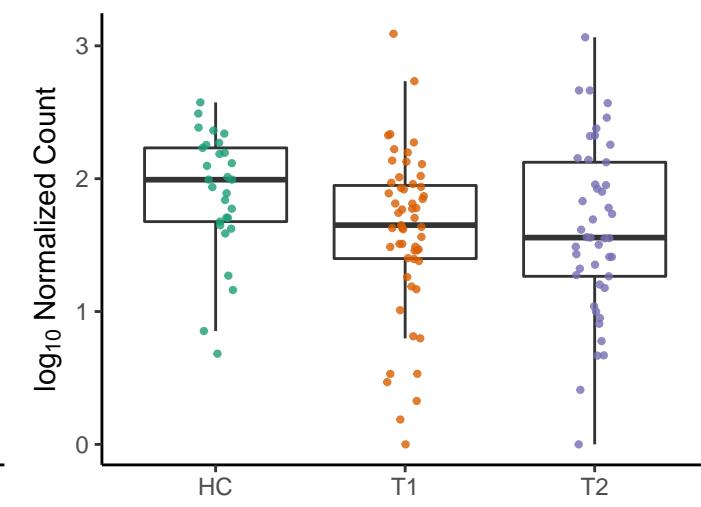
Stygiolobus azoricus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 1



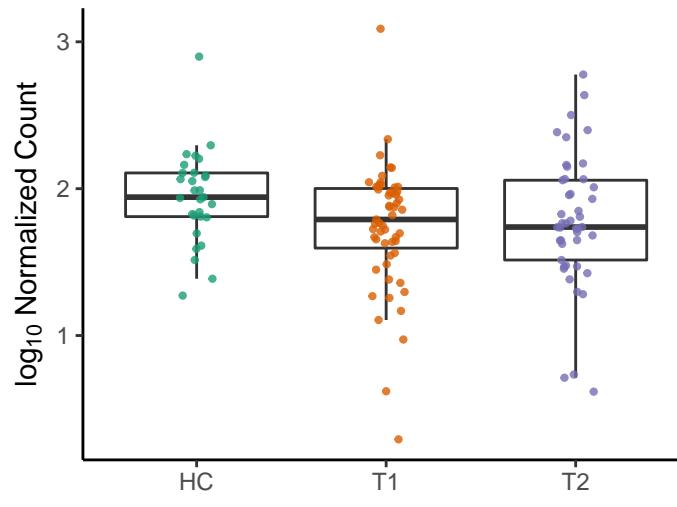
Lysobacter oculi

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



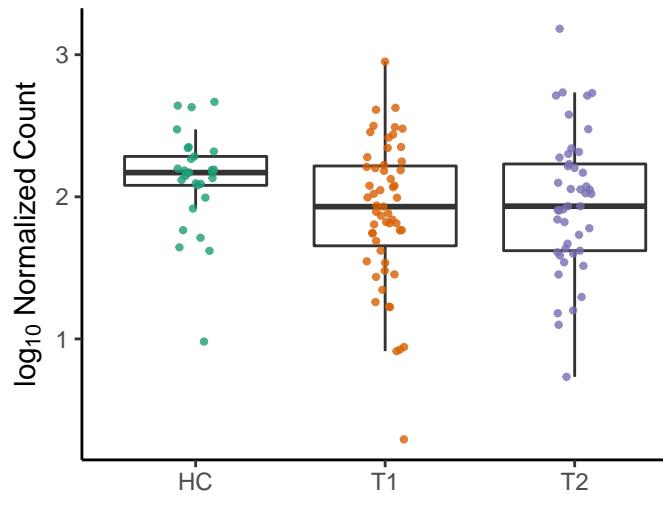
Pseudomonas saudiphocaensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



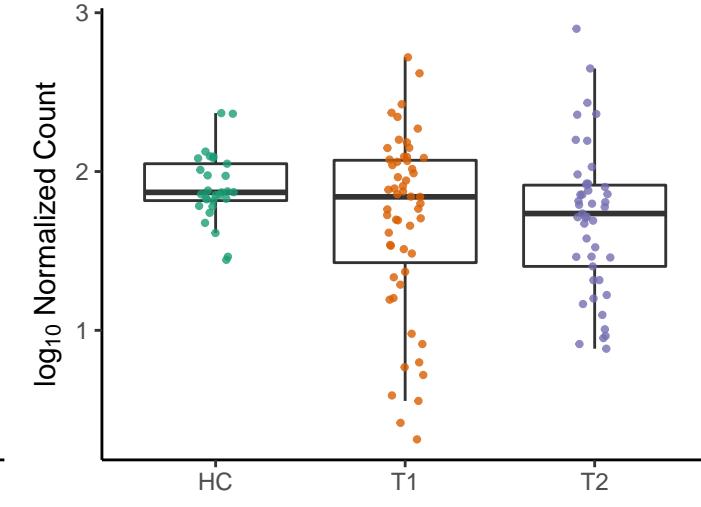
Streptomyces griseoviridis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



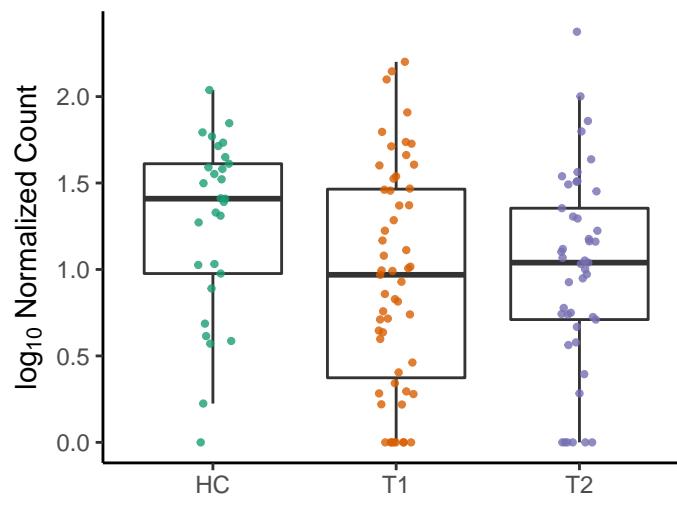
Unclassified Comamonas Genus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



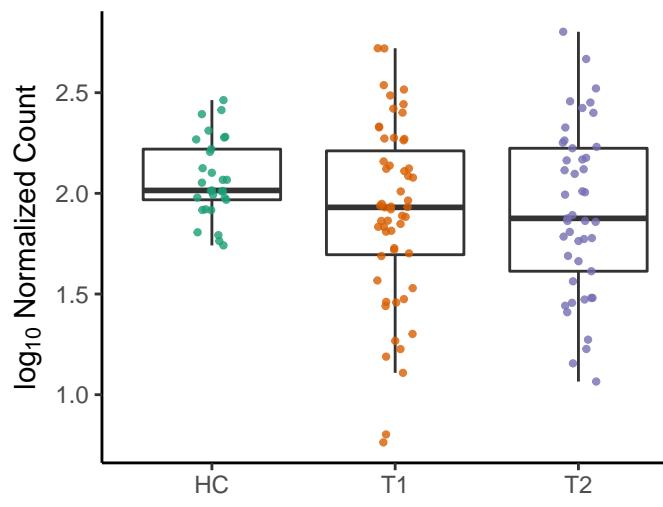
Chromobacterium rhizoryzae

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.94



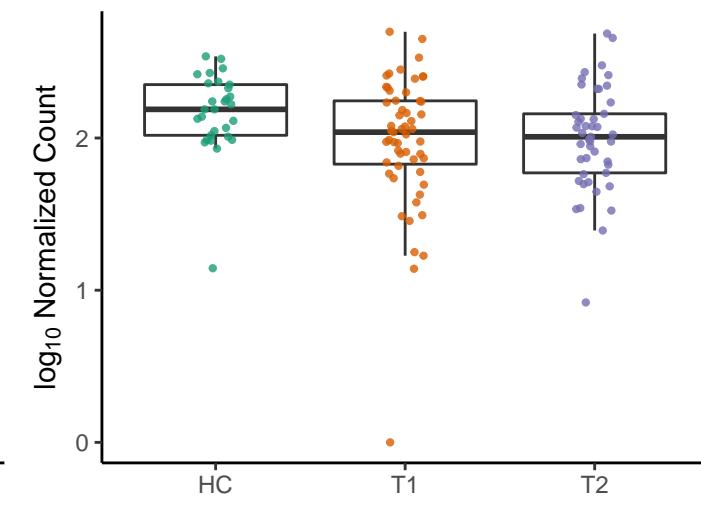
Devosia sp. I507

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.95



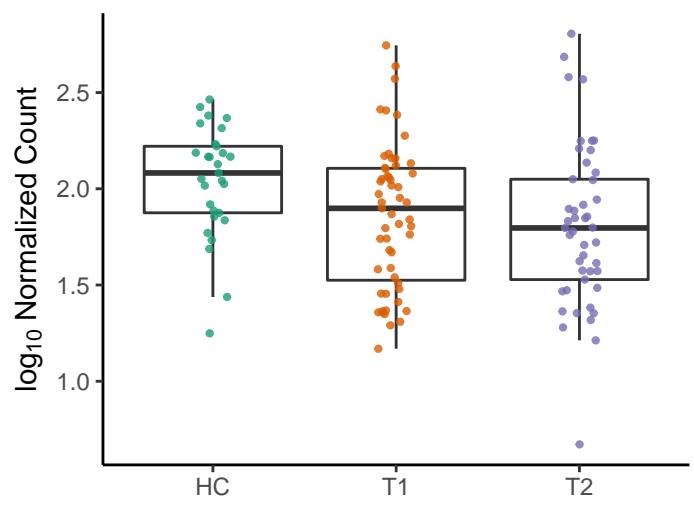
Nesterenkonia sp. NBAIMH1

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



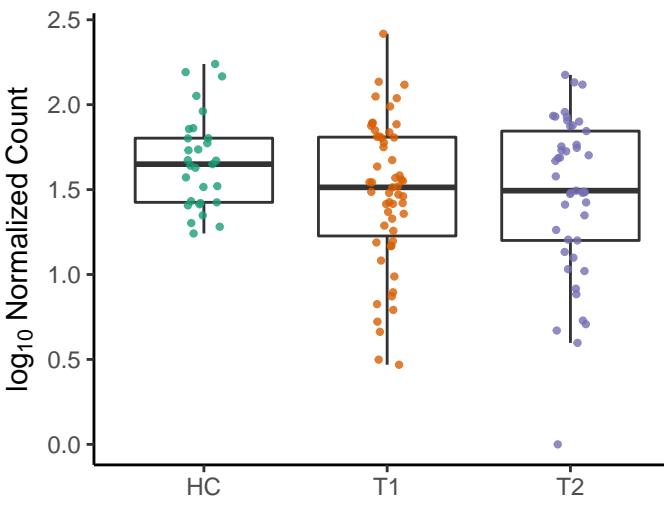
Sporosarcina psychrophila

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



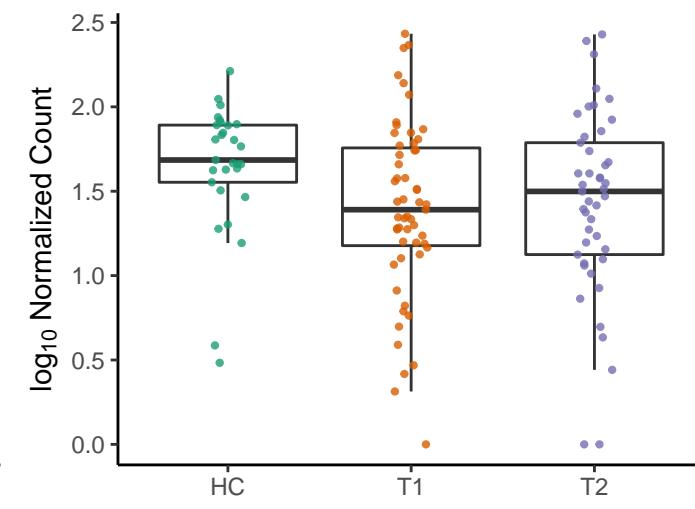
Rhodococcus erythropolis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 1



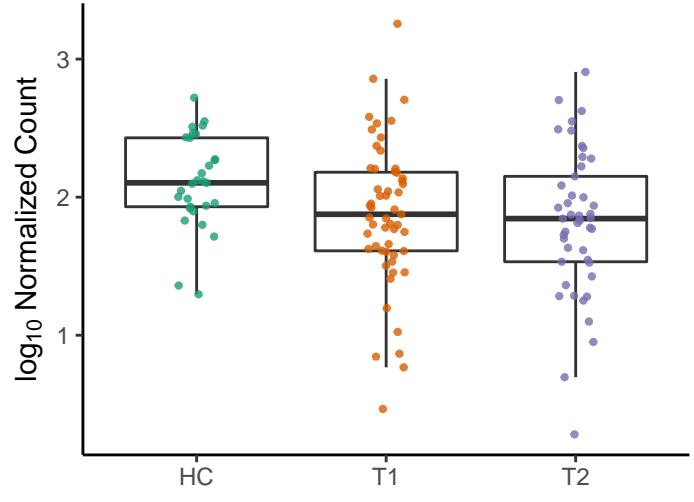
Sphingobium amiense

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.89



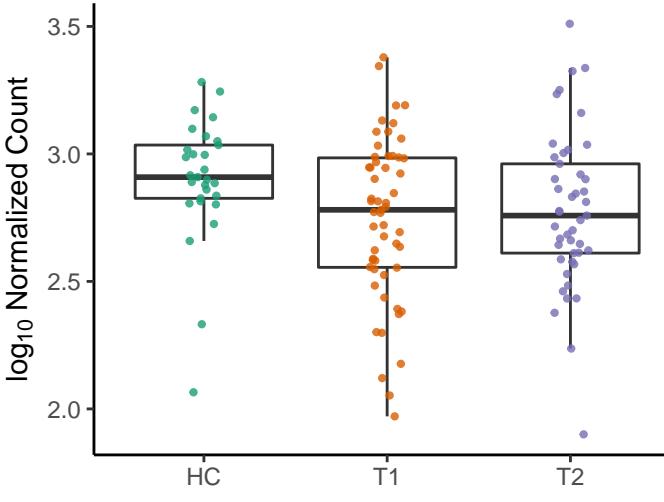
Phycicoccus dokdonensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



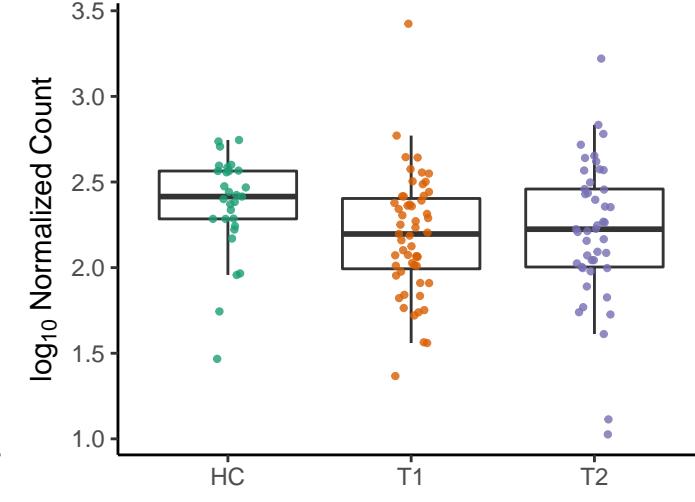
Thermclostridium stercorarium

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



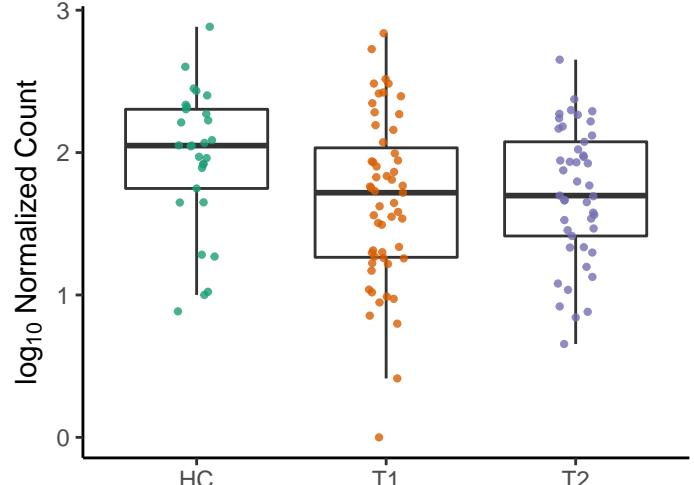
Paenibacillus sp. FSL R5-0345

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.92



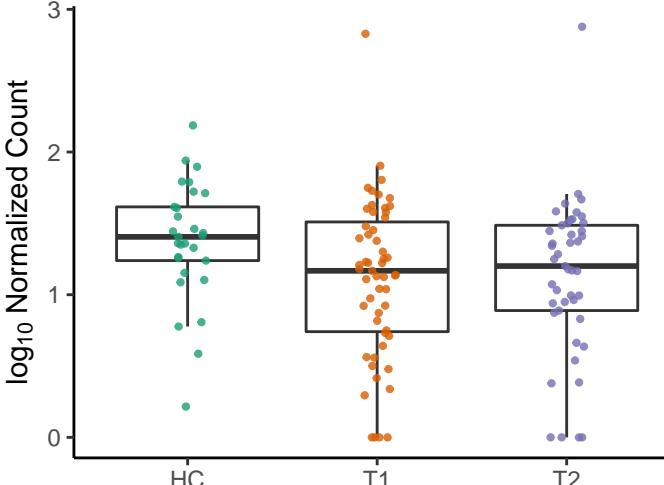
Oerskovia sp. KBS0722

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.89



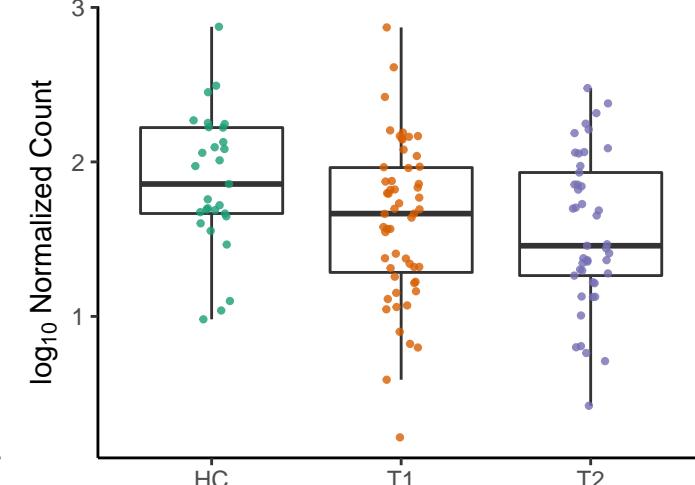
Exiguobacterium acetylicum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



Micromonospora tulbaghiae

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1

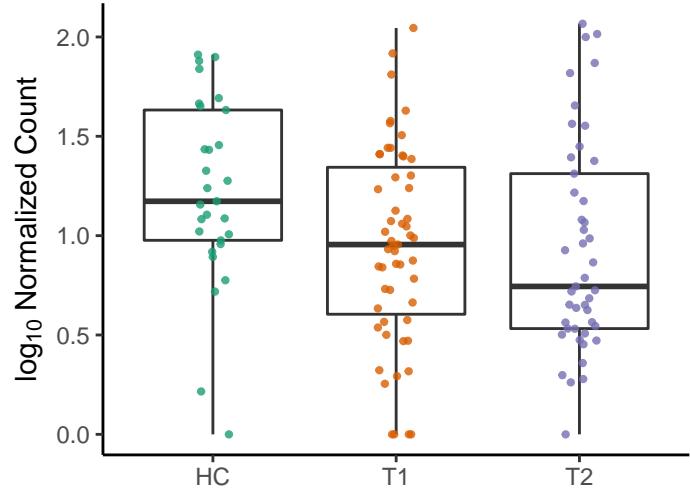


Wigglesworthia glossinidia

non-ED vs. T1 adjusted p = 0.035

non-ED vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.95

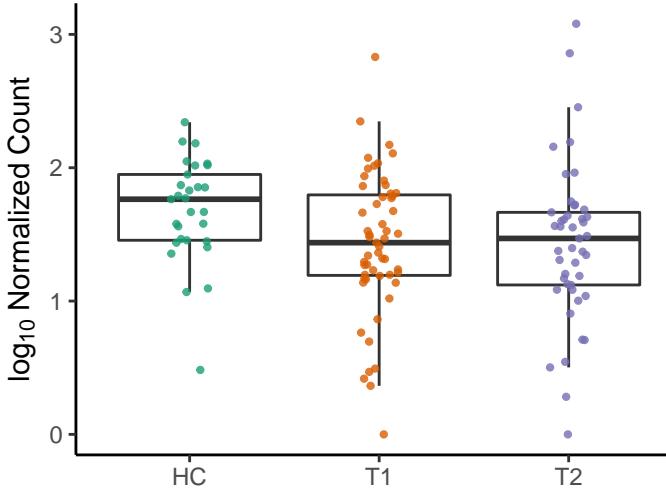


Xanthomonas hortorum

non-ED vs. T1 adjusted p = 0.035

non-ED vs. T2 adjusted p = 0.058

T1 vs. T2 adjusted p = 0.95

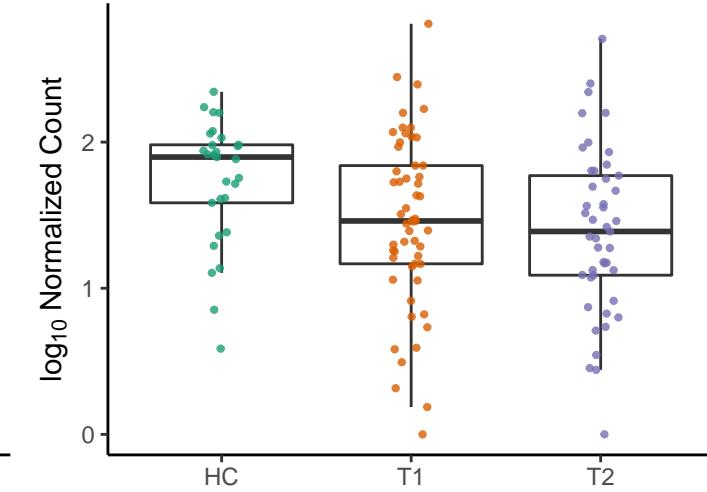


Sphingobium herbicidovorans

non-ED vs. T1 adjusted p = 0.035

non-ED vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.95

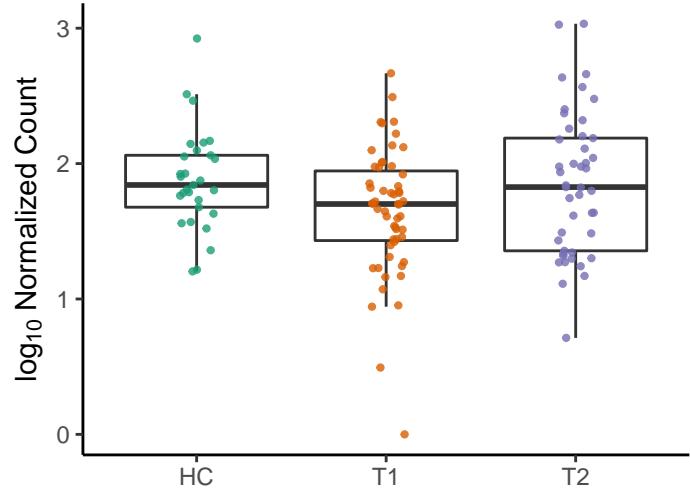


Georhizobium profundi

non-ED vs. T1 adjusted p = 0.035

non-ED vs. T2 adjusted p = 0.79

T1 vs. T2 adjusted p = 0.75

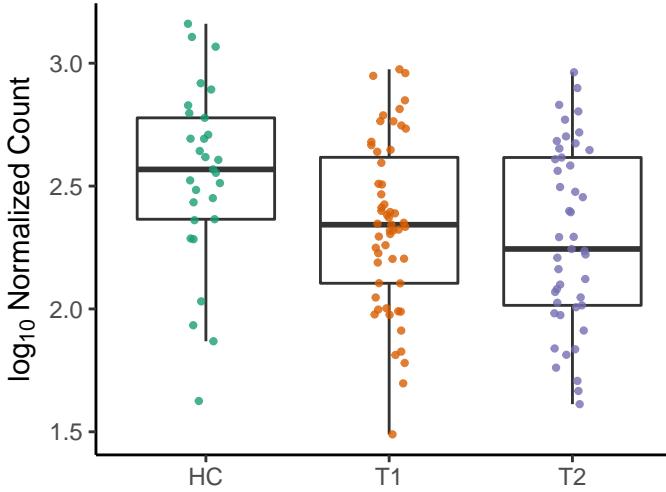


Clostridiaceae bacterium 14S0207

non-ED vs. T1 adjusted p = 0.035

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

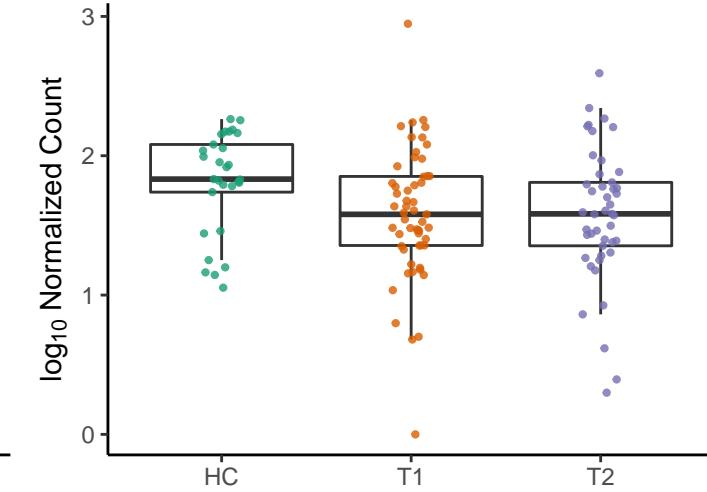


Sulfurimonas gotlandica

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.045

T1 vs. T2 adjusted p = 0.98

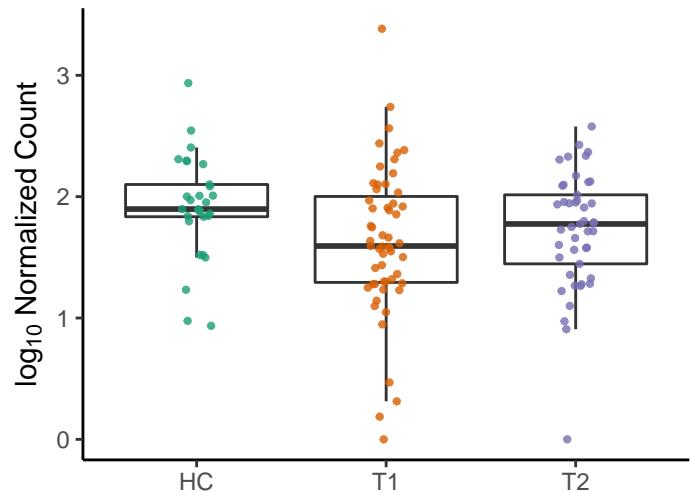


Microbacterium wangchenii

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.85

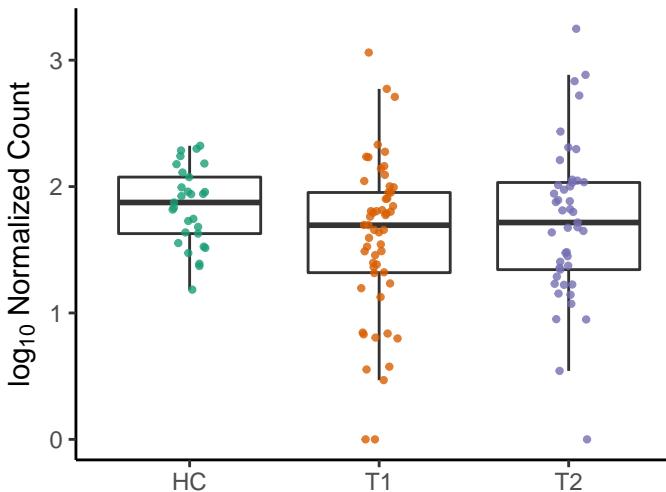


Corynebacterium sp. 2184

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.29

T1 vs. T2 adjusted p = 0.85

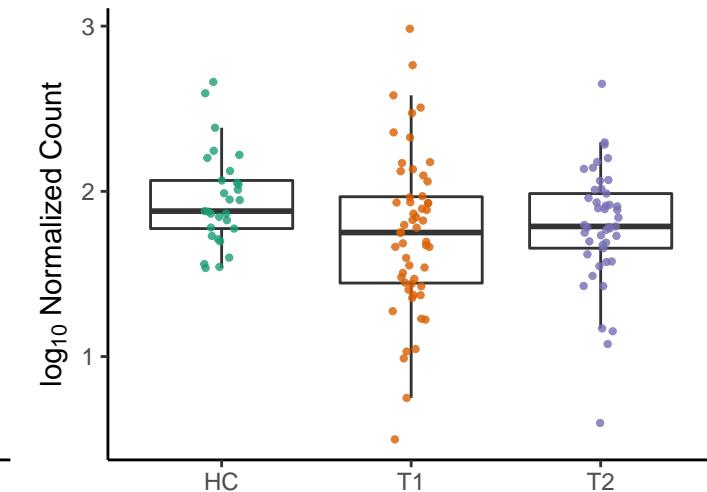


Cronobacter dublinensis

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.064

T1 vs. T2 adjusted p = 0.85

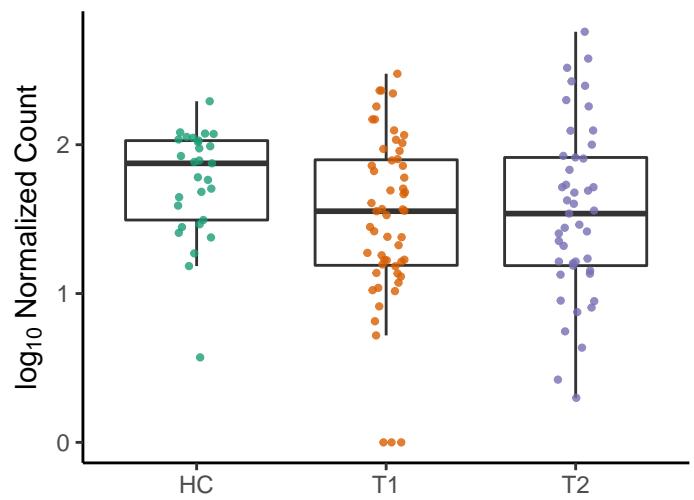


Mycobacterium stomatepiae

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.87

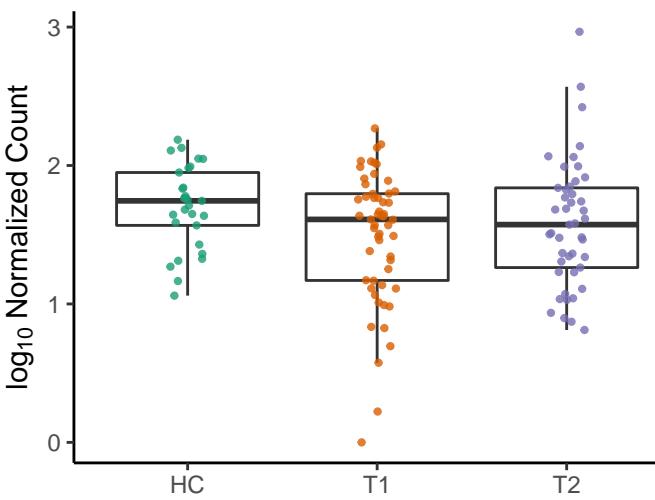


Methylomicrobium sp. wino1

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.85

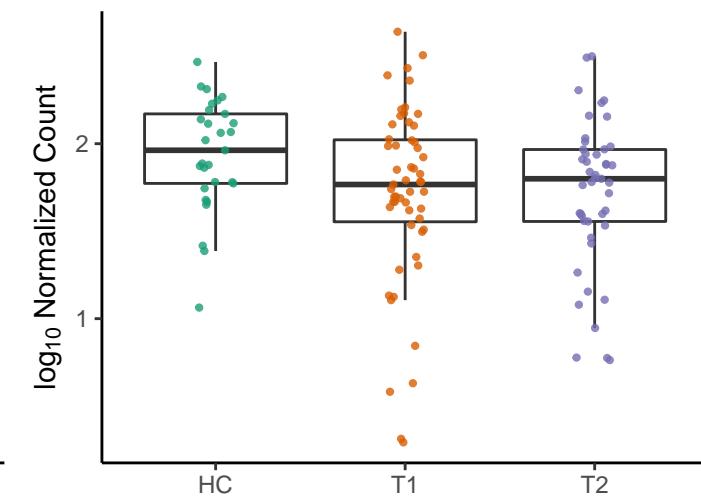


Mycobacterium sp. EPa45

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.93

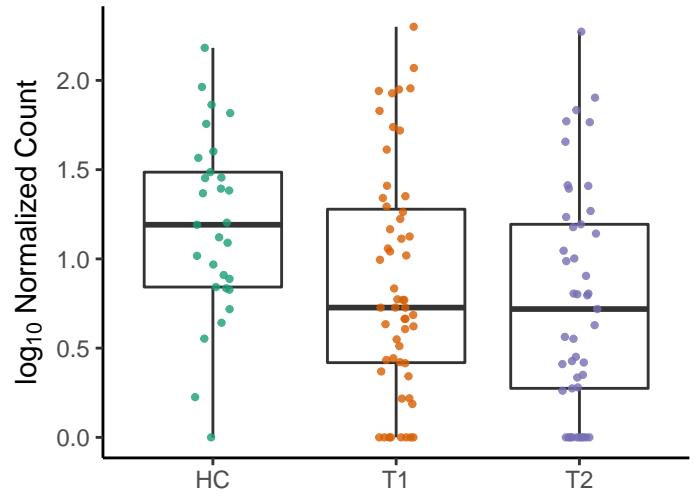


Rickettsia canadensis

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.85

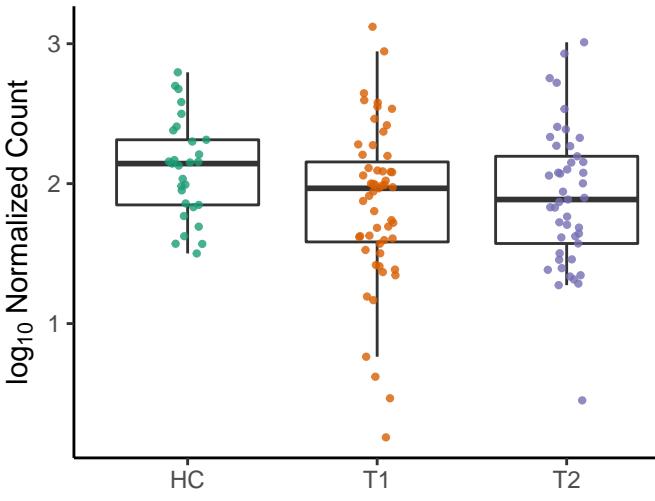


Caulobacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.083

T1 vs. T2 adjusted p = 0.85

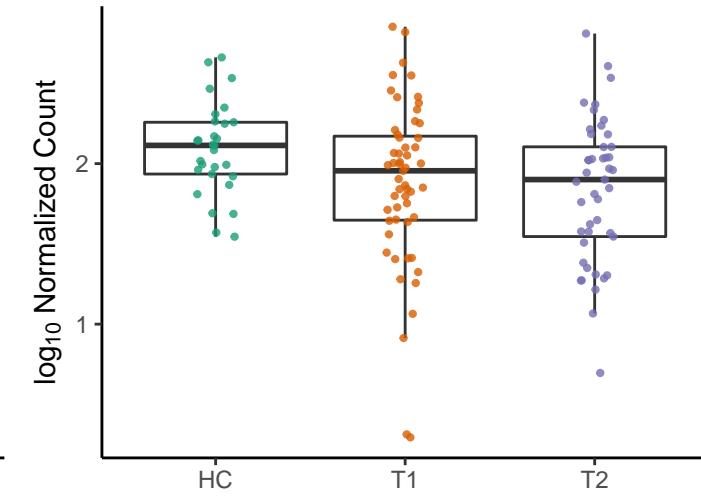


Hydrogenophaga sp. BPS33

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.99

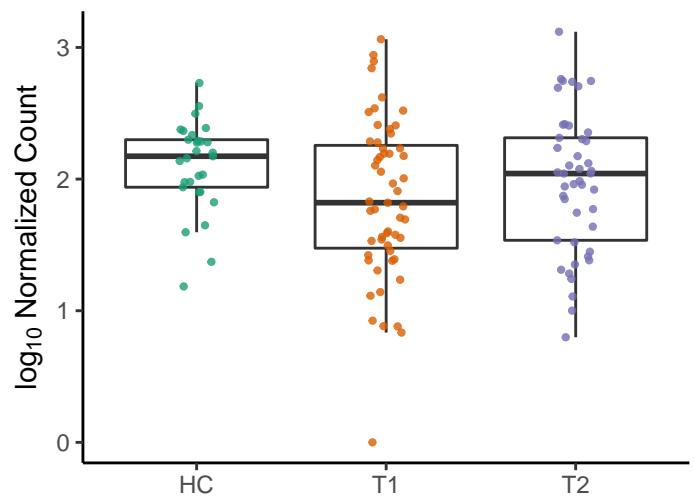


Xylanimonas allomyrinae

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.27

T1 vs. T2 adjusted p = 0.85

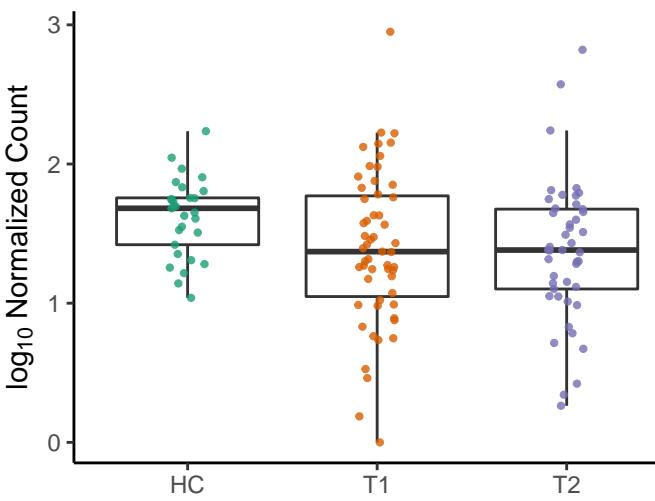


Actinobacillus pleuropneumoniae

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.03

T1 vs. T2 adjusted p = 0.95

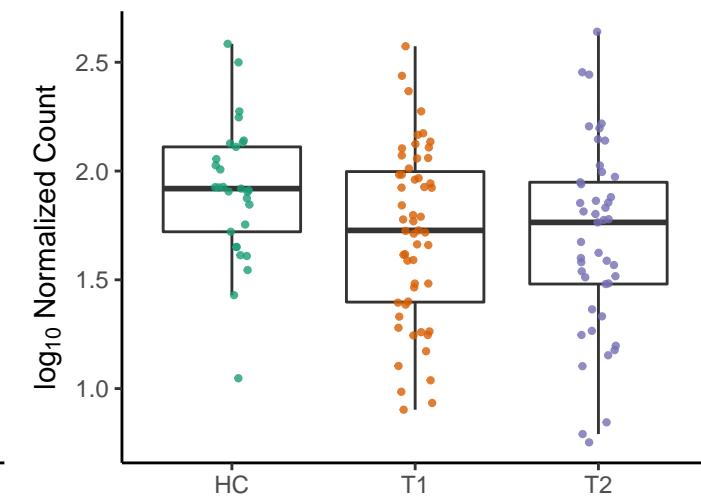


Brachyspira hampsonii

non-ED vs. T1 adjusted p = 0.036

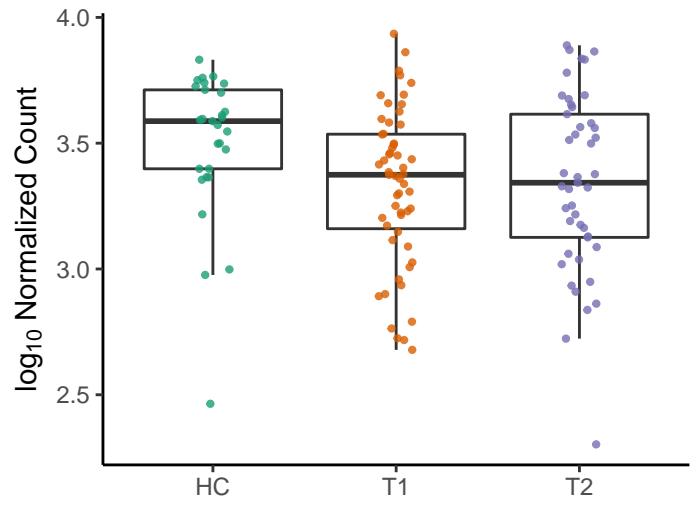
non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95



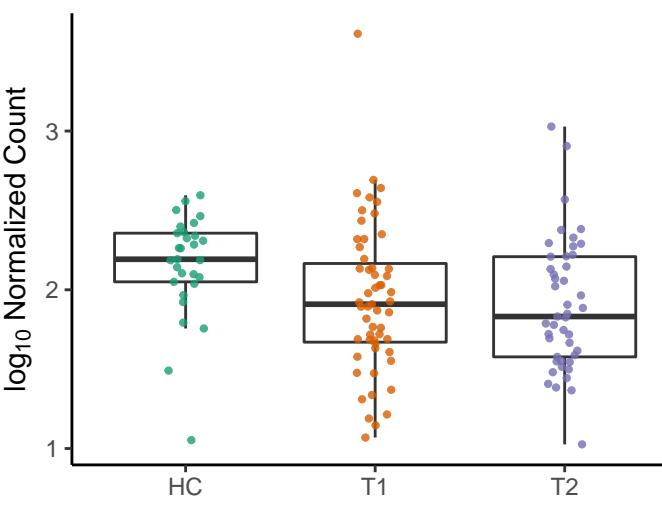
Butyrivibrio fibrisolvens

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



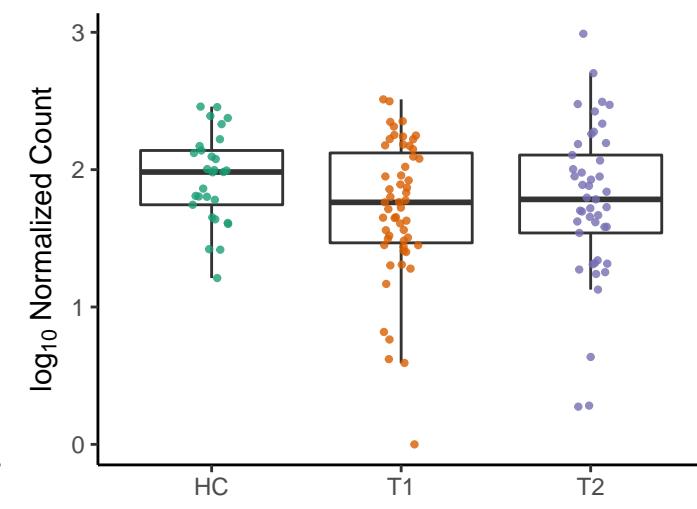
Lactobacillus jensenii

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



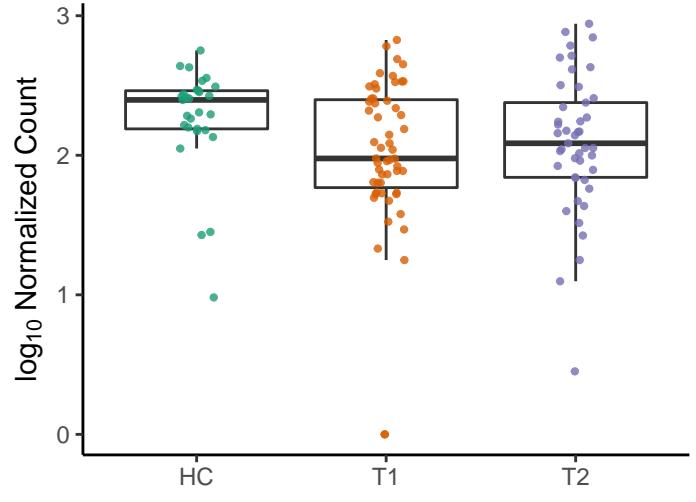
Luteimonas sp. YGD11-2

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



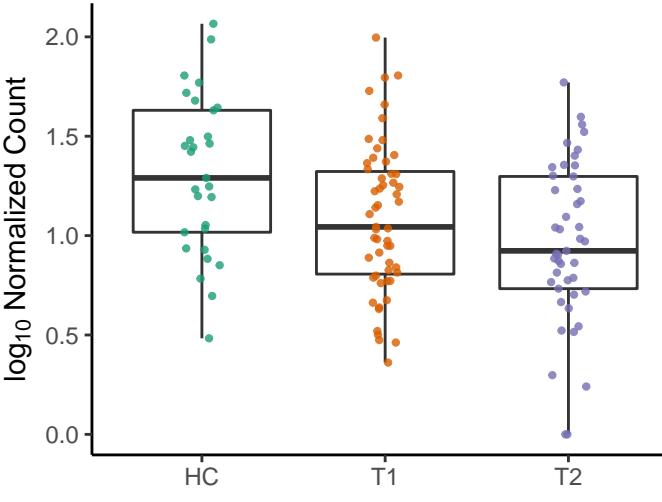
Massilia flava

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



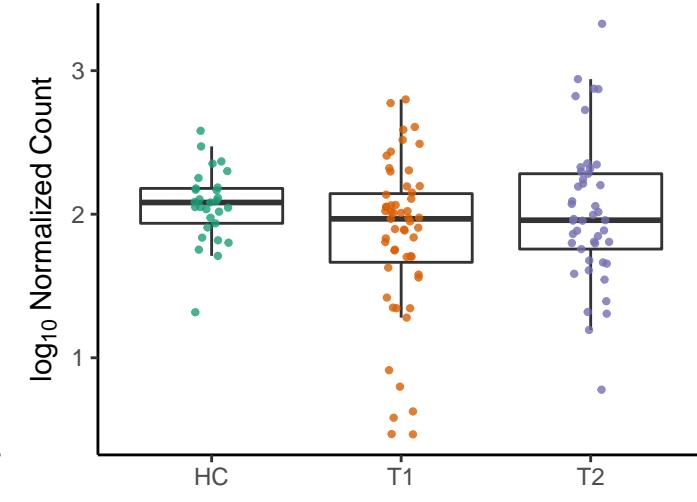
Shewanella putrefaciens

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



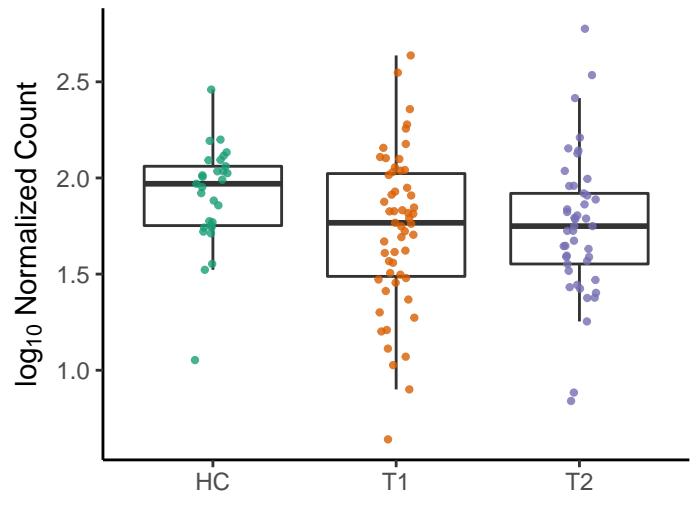
Hyphomicrobium denitrificans

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.62
 T1 vs. T2 adjusted p = 0.85



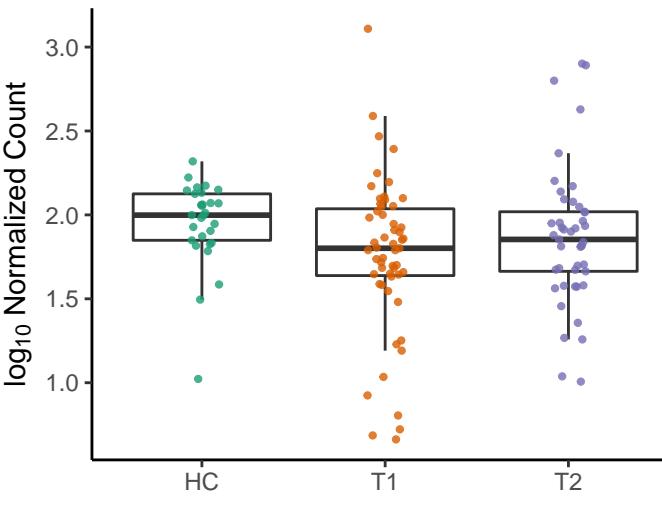
Photobacterium gaetbulicola

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



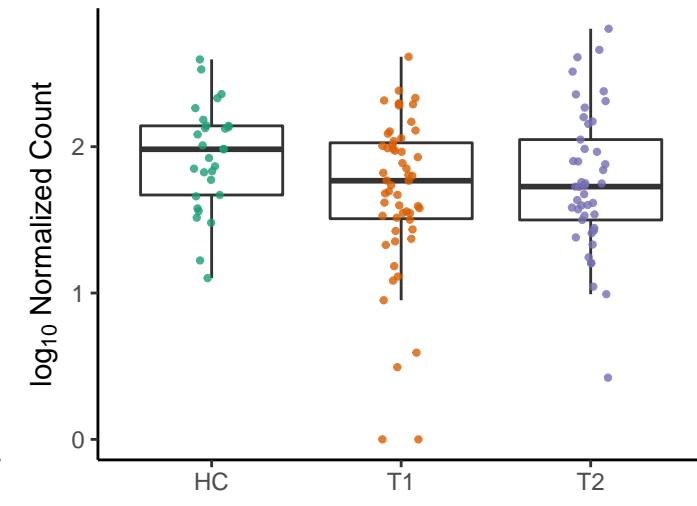
Halomonas huangheensis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



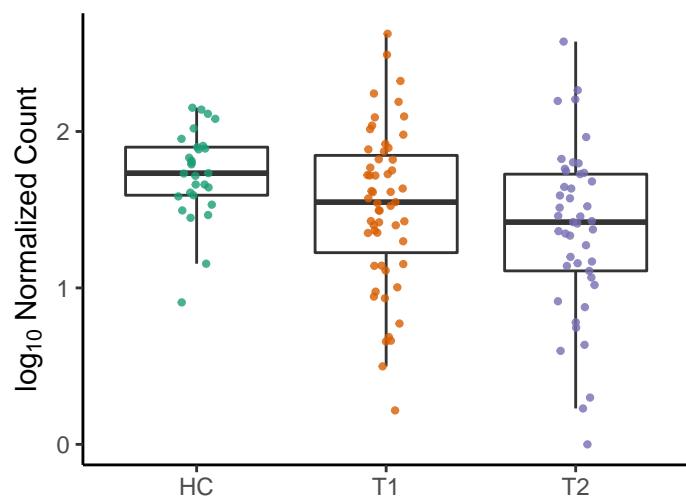
Cryobacterium sp. GCJ02

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



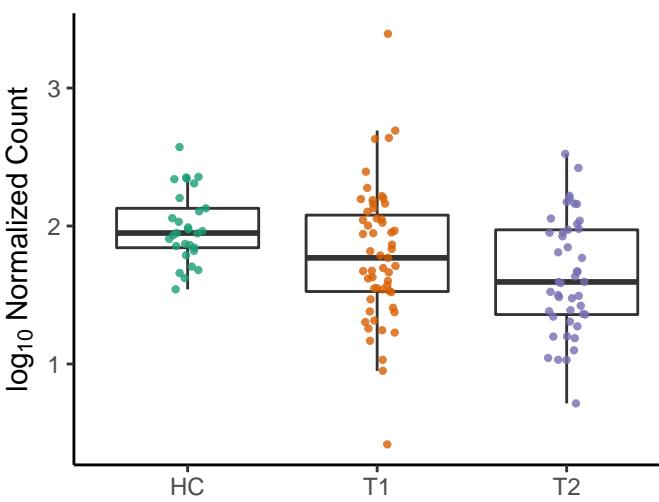
Legionella anisa

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



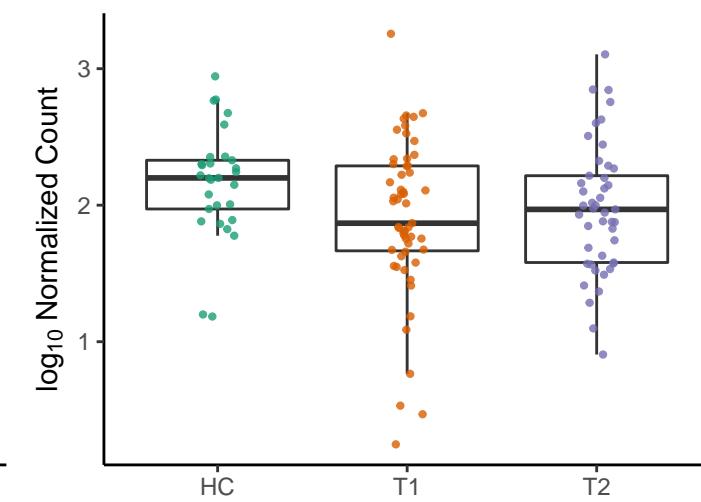
Enterobacter sp. 638

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



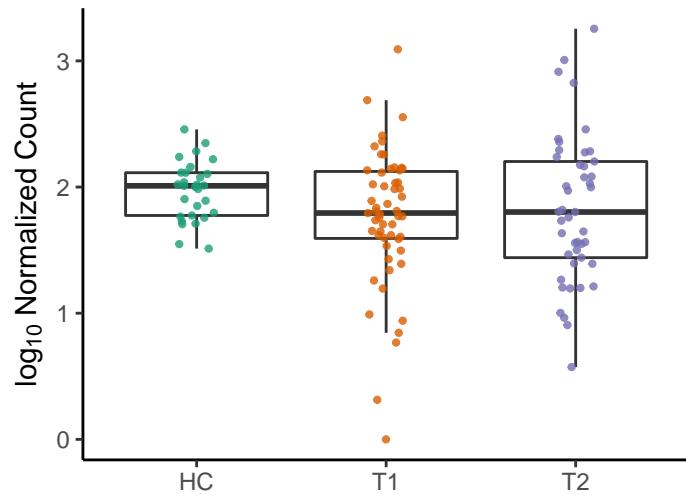
Cellulosimicrobium cellulans

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



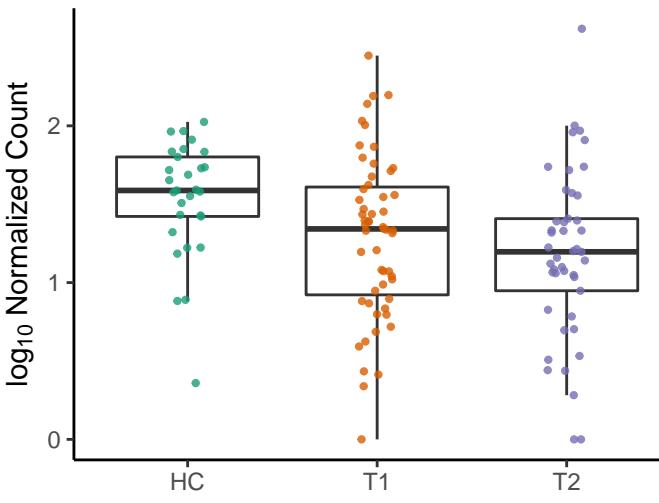
Leifsonia sp. 21MFCrub1.1

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



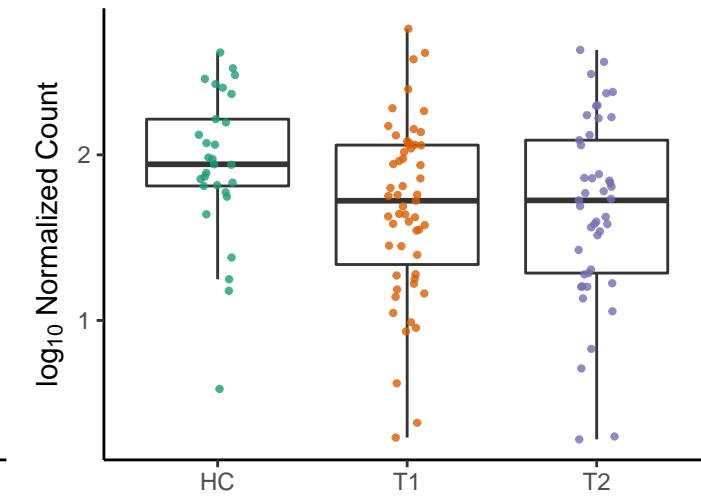
Lysobacter sp. HDW10

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



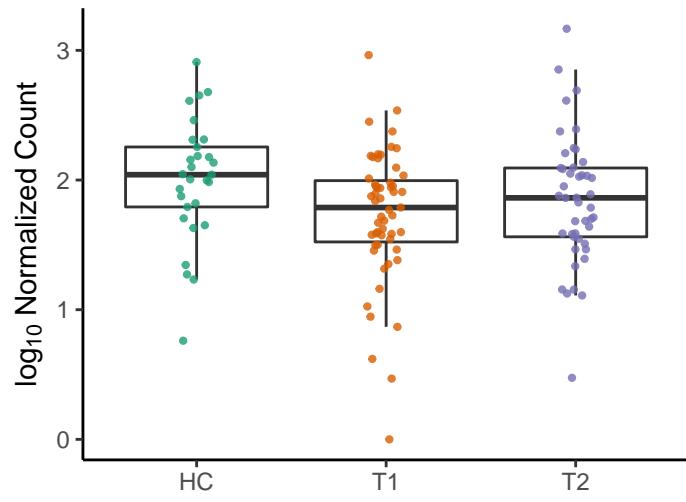
Paraburkholderia sp. CCGE1002

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



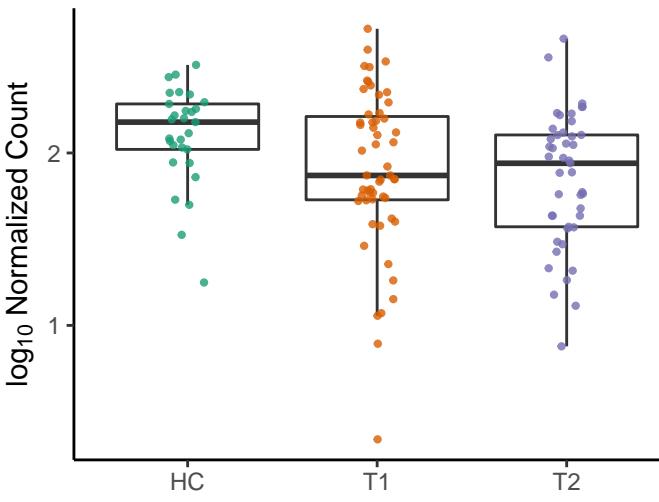
Ketogulonicigenium robustum

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.84



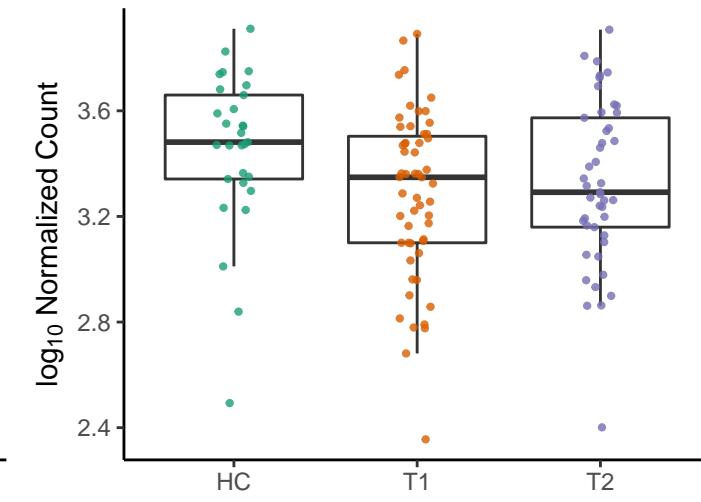
Tetrapisispora blattae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



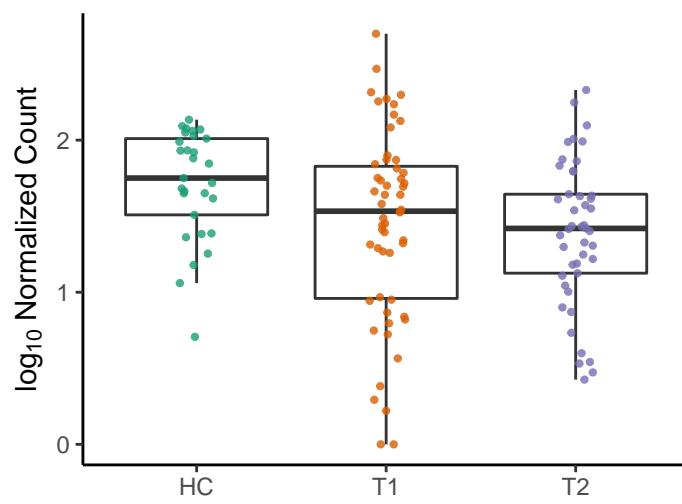
Butyrivibrio proteoclasticus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



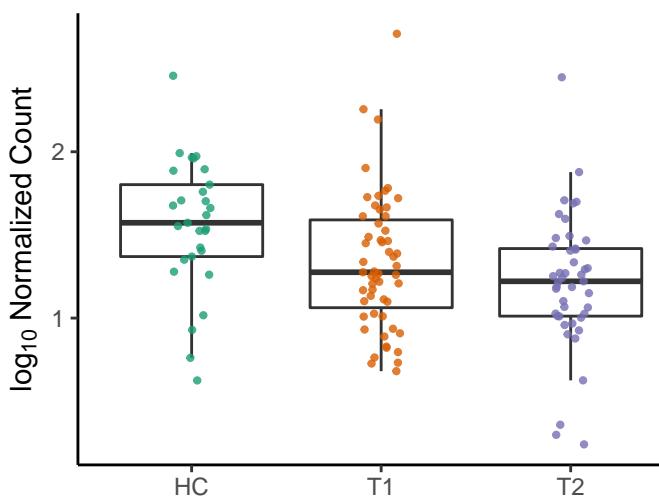
Sphingopyxis sp. PAMC25046

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



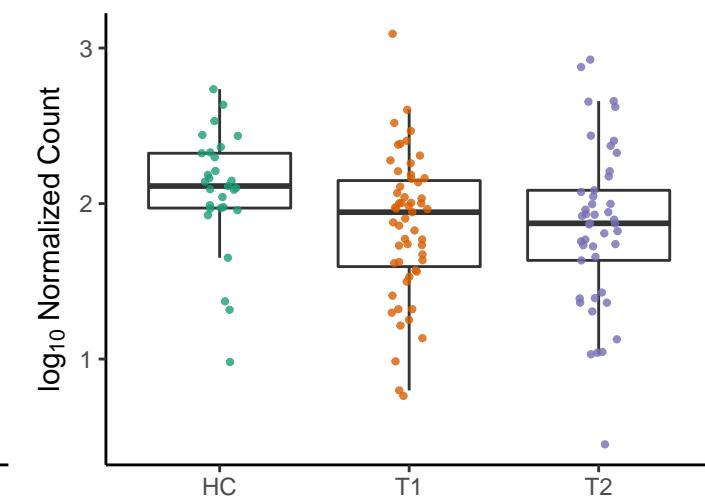
Shewanella donghaensis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



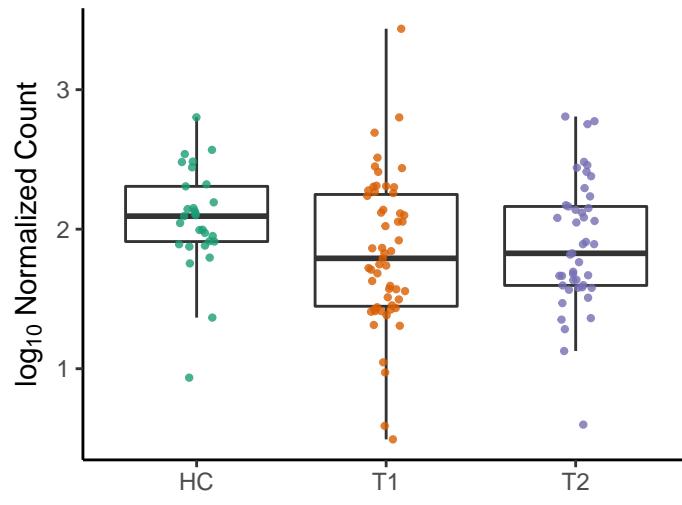
Sinorhizobium sp. RAC02

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



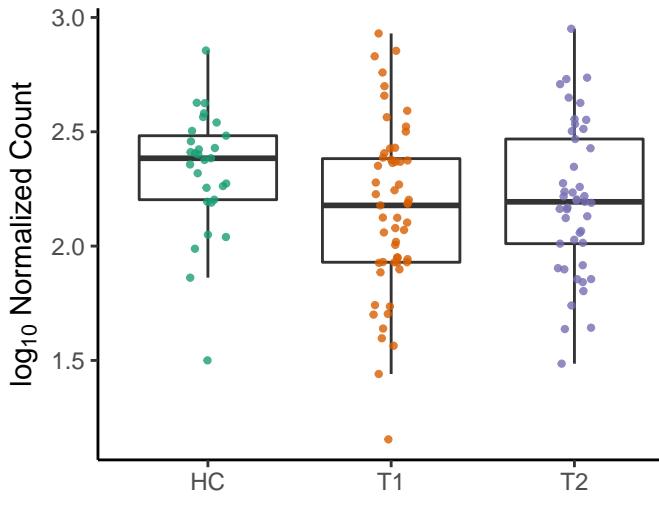
Streptomyces nitrosporeus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



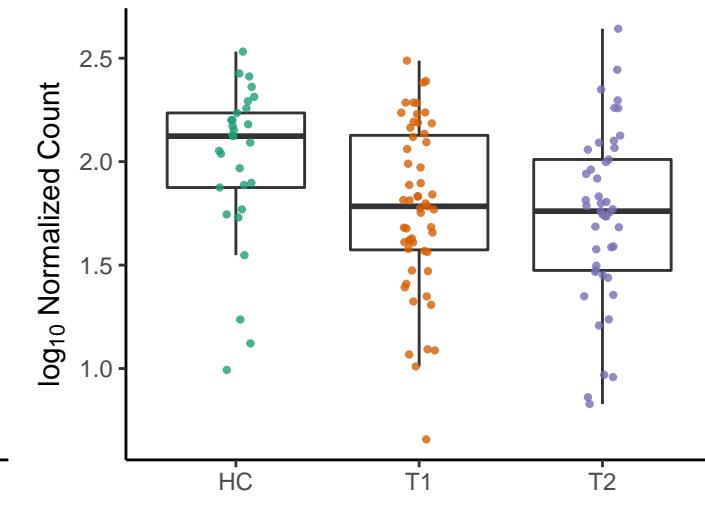
Bacillus sp. NSP9.1

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



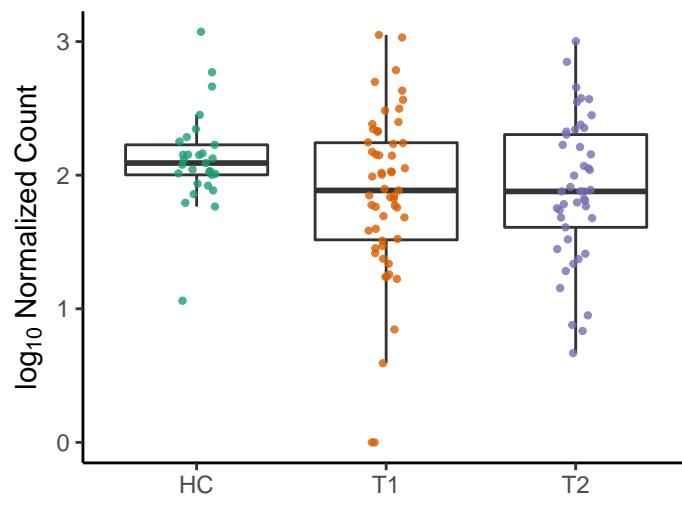
Unclassified Bartonella Genus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



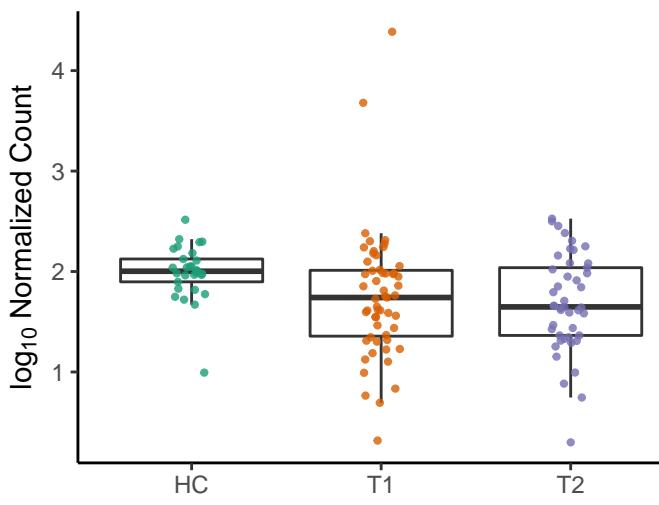
Amycolatopsis sp. BJA-103

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.86



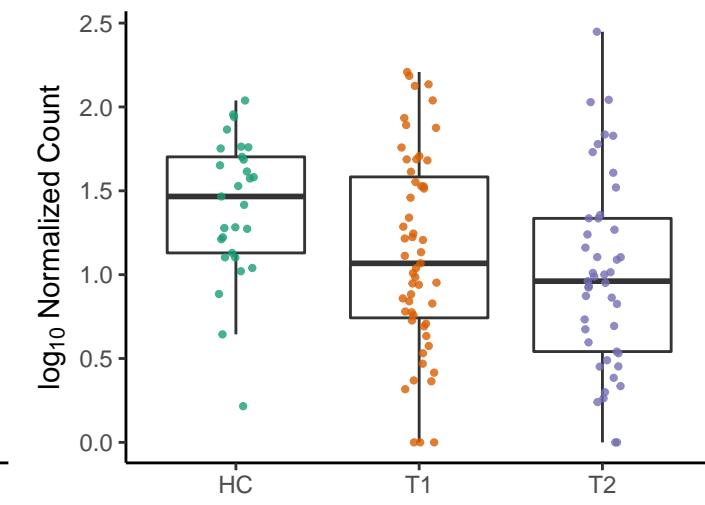
Comamonas kerstersii

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.87



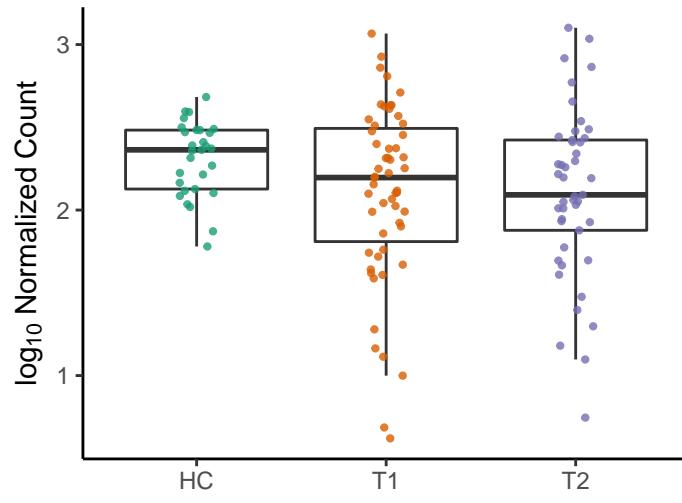
Unclassified Syntrophomonadaceae Fa

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0073
 T1 vs. T2 adjusted p = 0.85



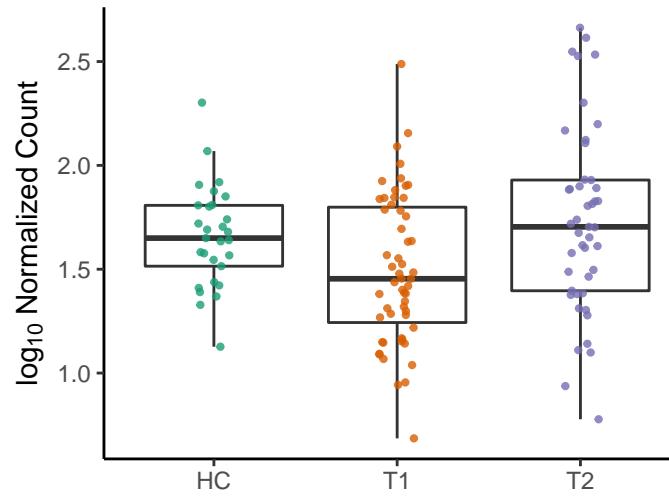
Stella humosa

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.9



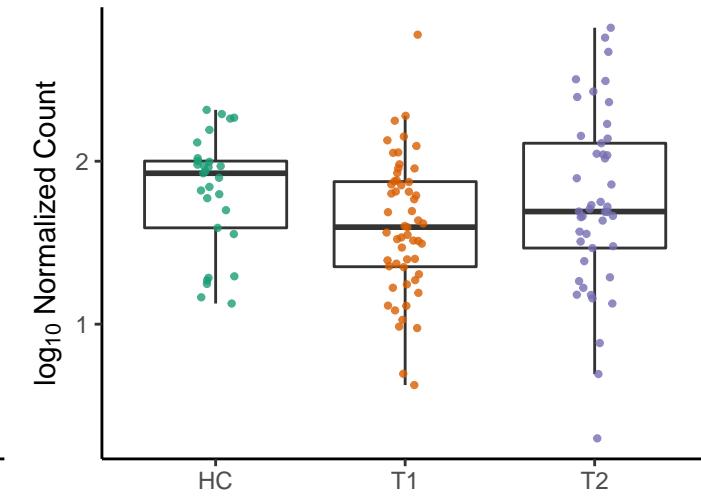
Acidithiobacillus thiooxidans

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.75



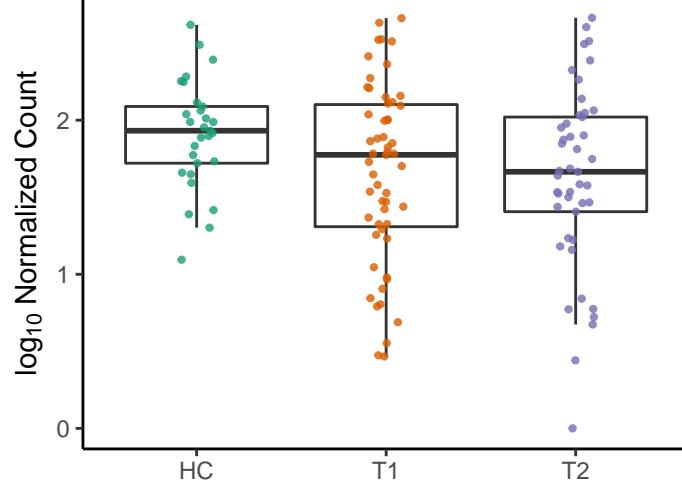
Agrobacterium rhizogenes

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.6
 T1 vs. T2 adjusted p = 0.85



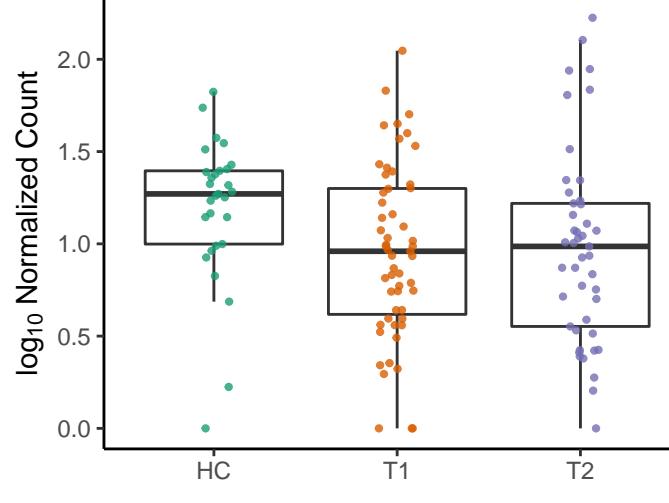
Leucobacter sp. DSM 101948

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



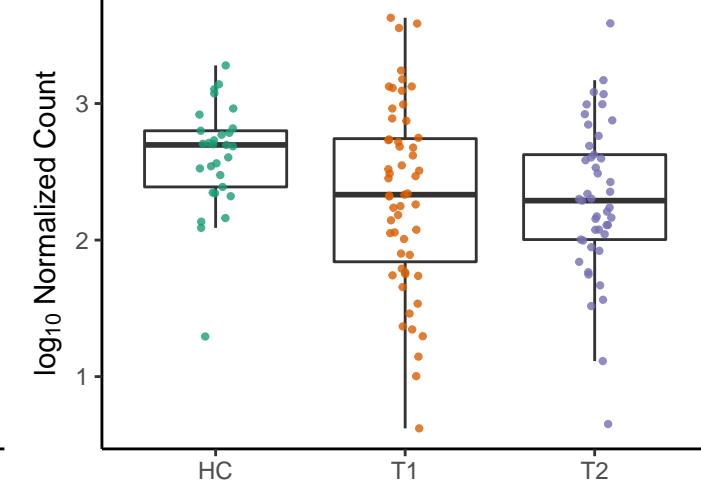
Planococcus kocurii

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.96



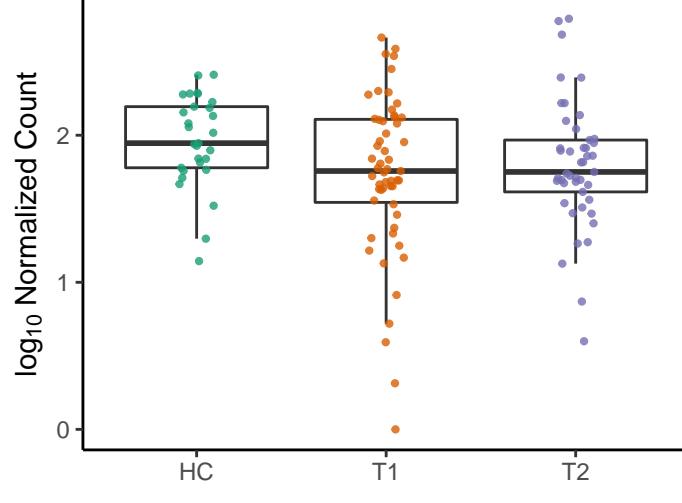
Streptococcus sp. oral taxon 431

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



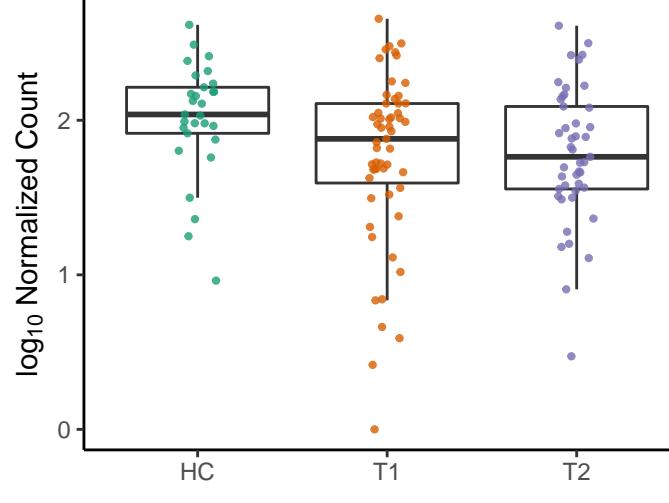
Unclassified Acidiphilium Genus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



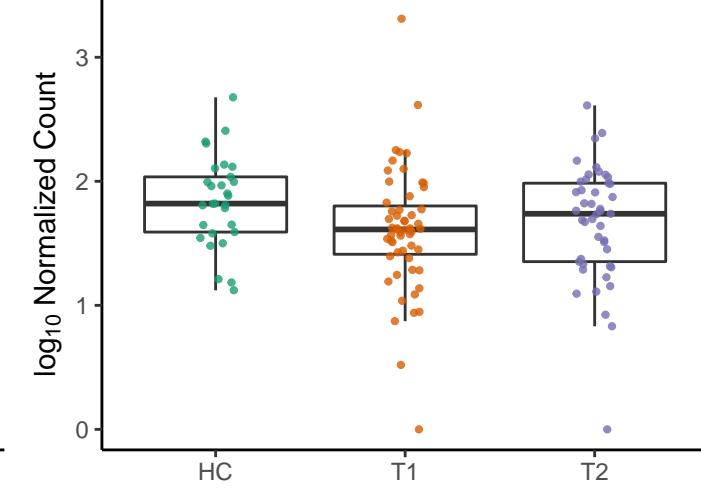
Polaromonas naphthalenivorans

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.93



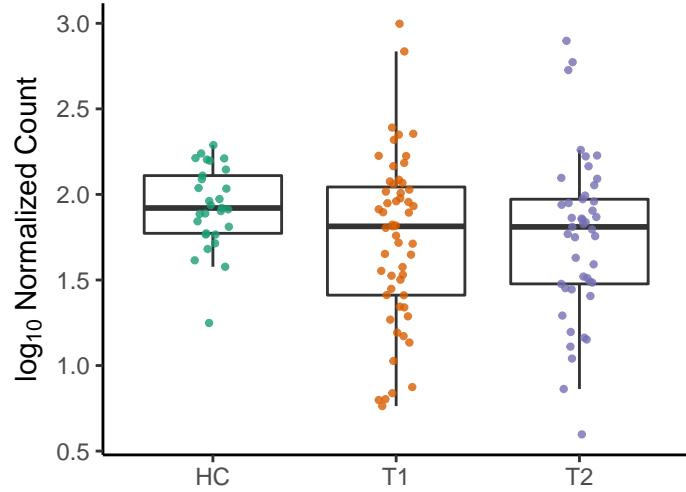
Marinobacter sp. CP1

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



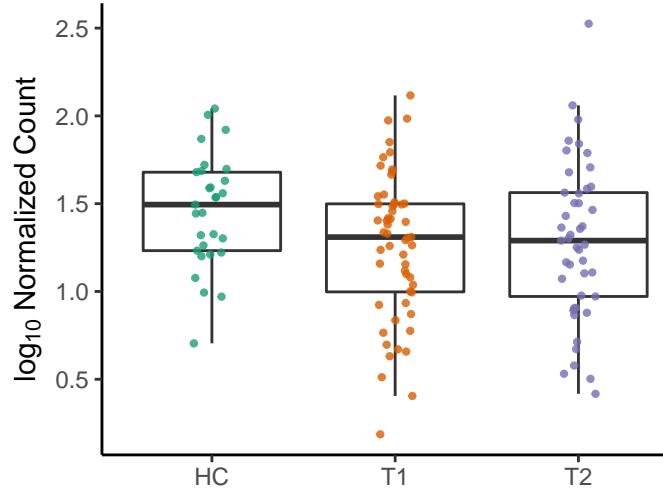
Pontibacter sp. BT214

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.95



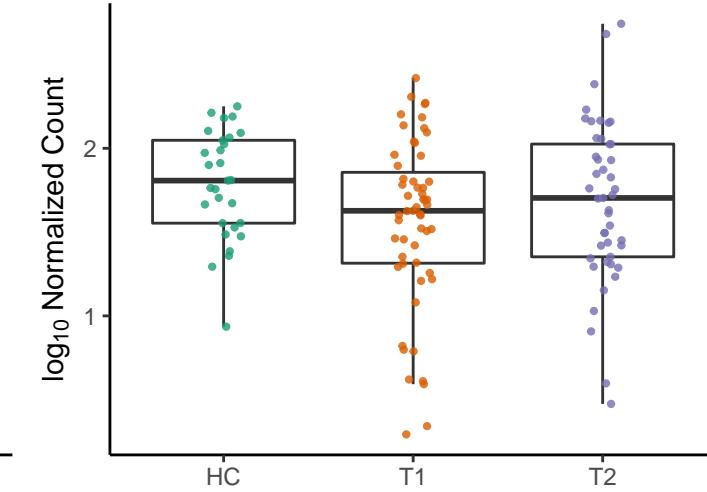
Acinetobacter sp. LoGeW2-3

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.92



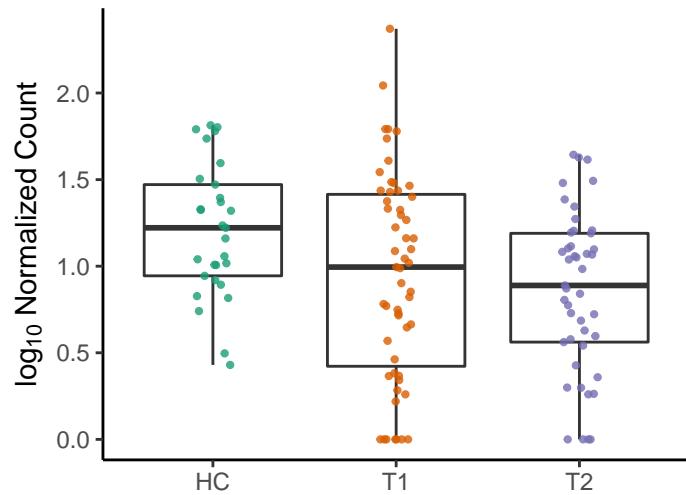
Rhodococcus sp. SGAir0479

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.85



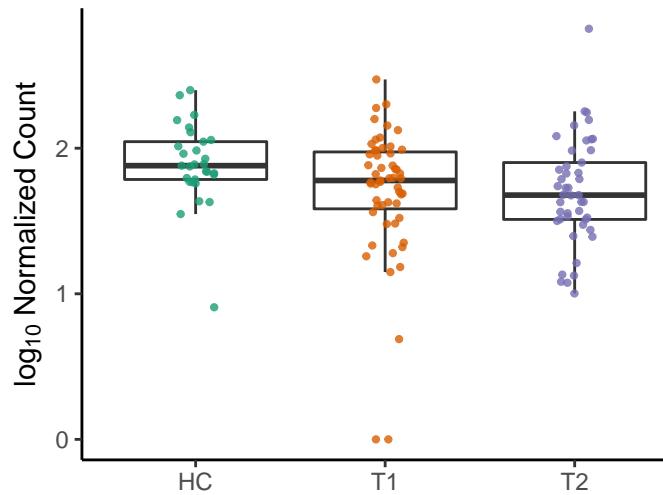
Methylobacterium radiotolerans

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.9



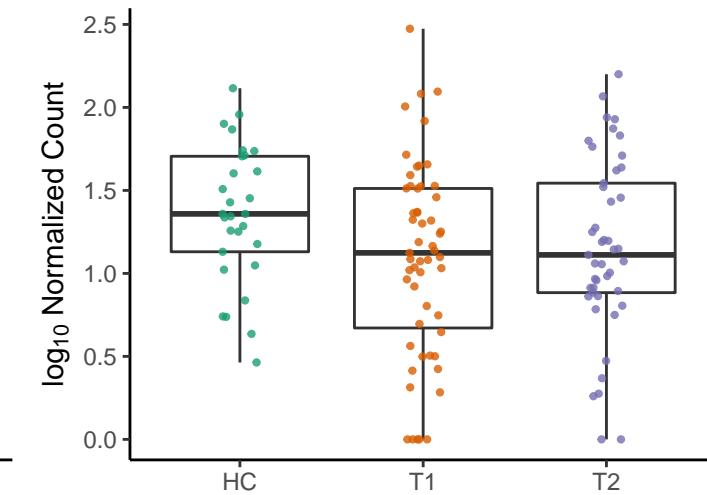
Pseudohongiella spirulinae

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



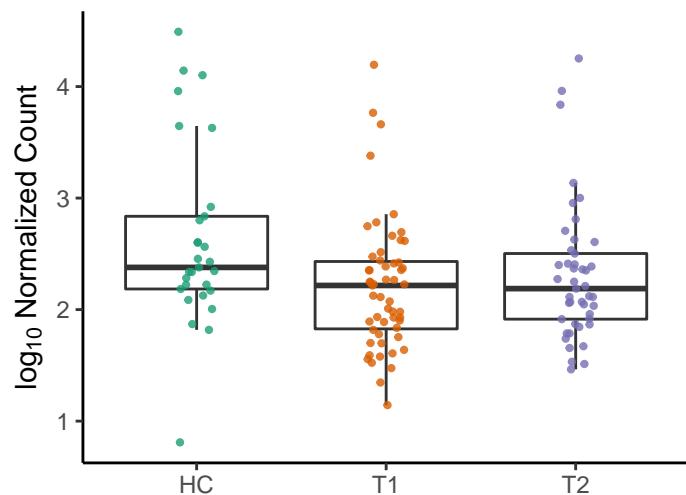
Unclassified Agrococcus Genus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



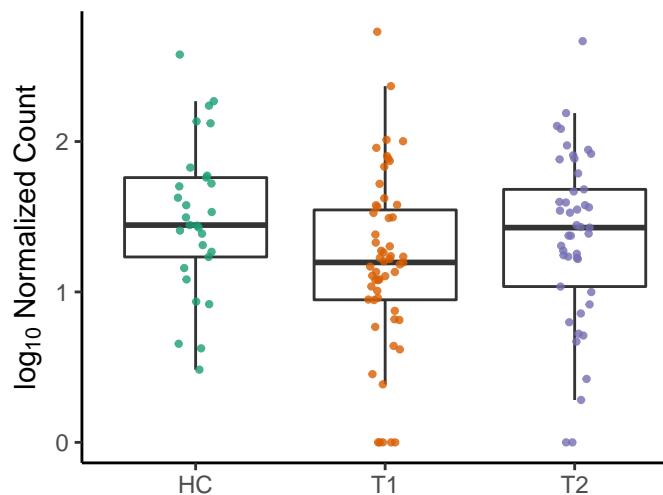
Oxalobacter formigenes

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.9



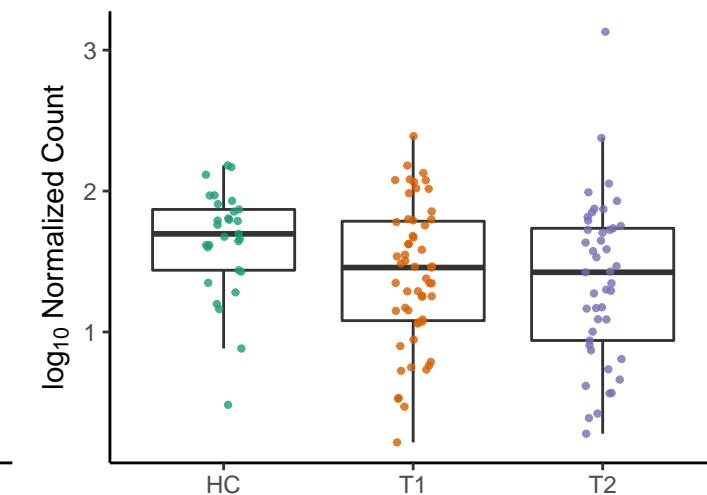
Burkholderia sp. BDU6

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.79



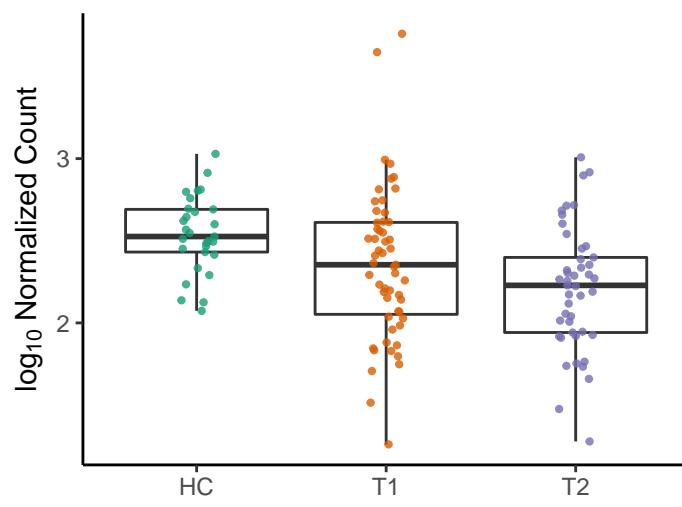
Paraphotobacterium marinum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



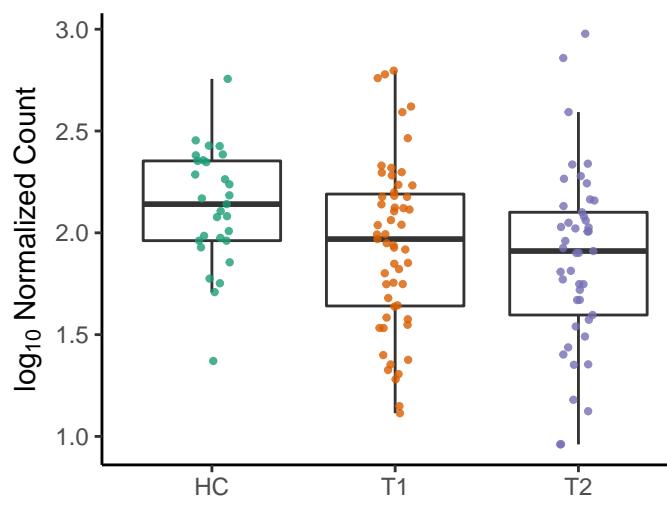
Unclassified Raoultella Genus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.85



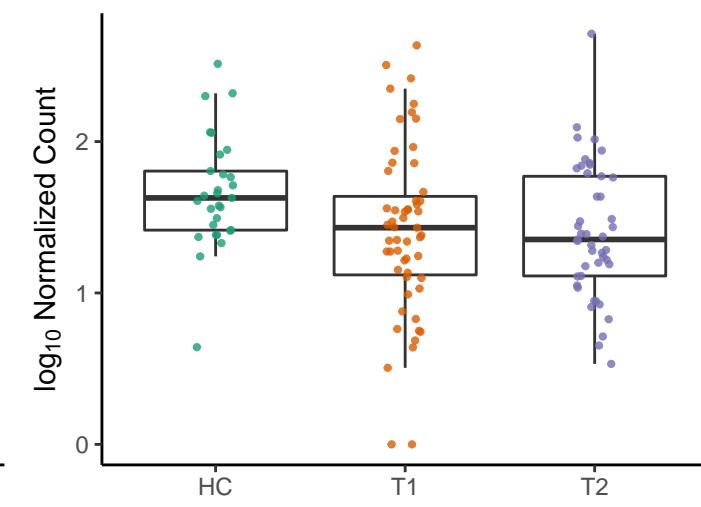
Chryseobacterium indoltheticum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



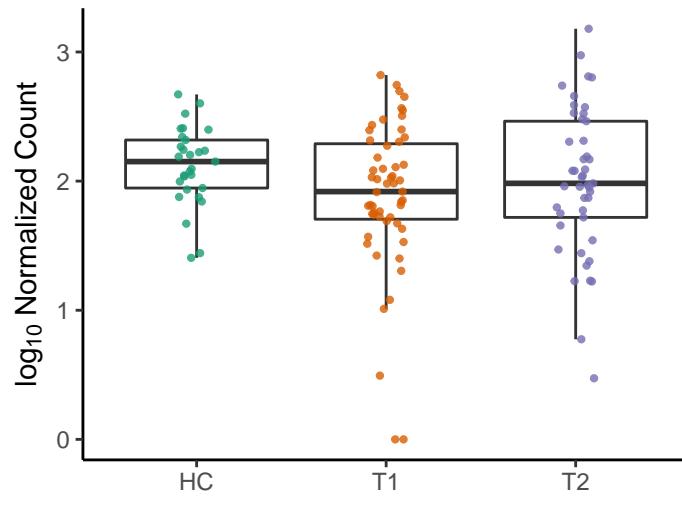
Yersinia röhdei

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.98



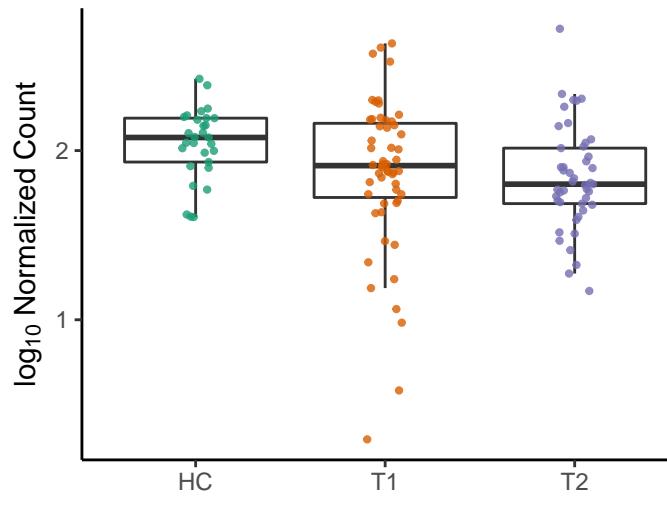
Blastococcus saxobsidens

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.85



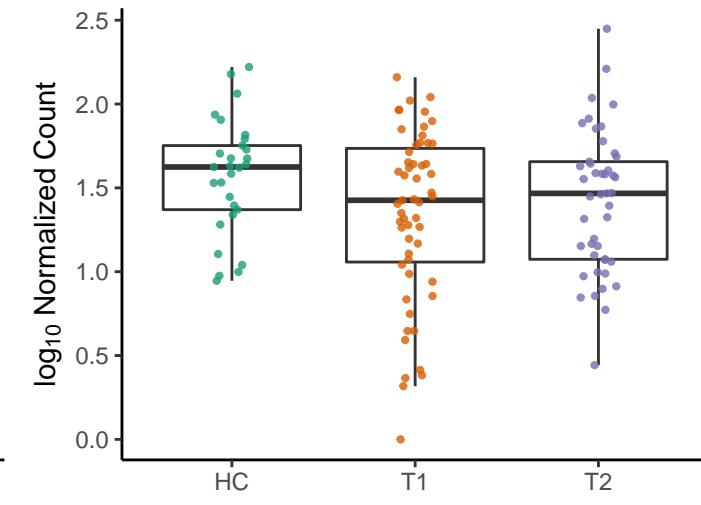
Prosthecochloris sp. HL-130-GSB

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0089
T1 vs. T2 adjusted p = 0.98



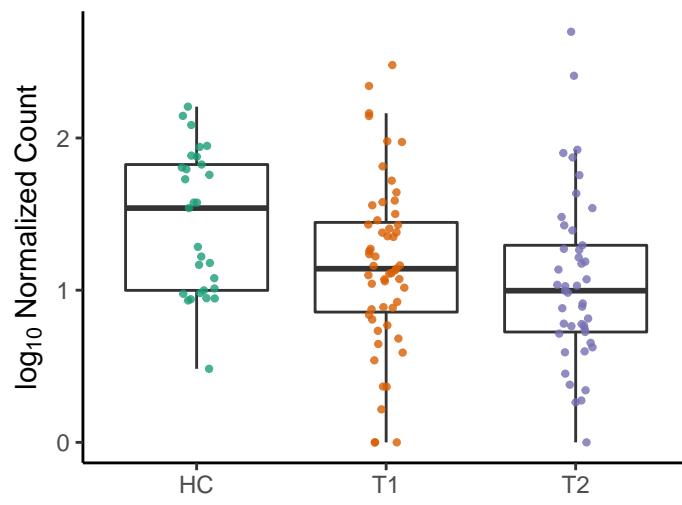
Unclassified Acidipropionibacterium Genus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



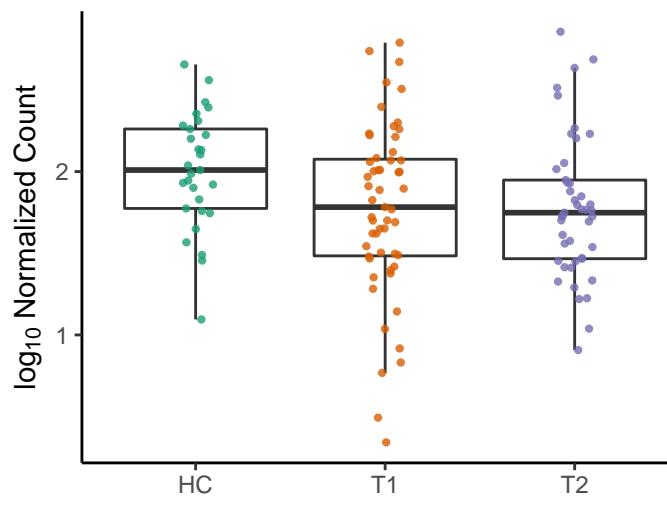
Taylorella asinigenitalis

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



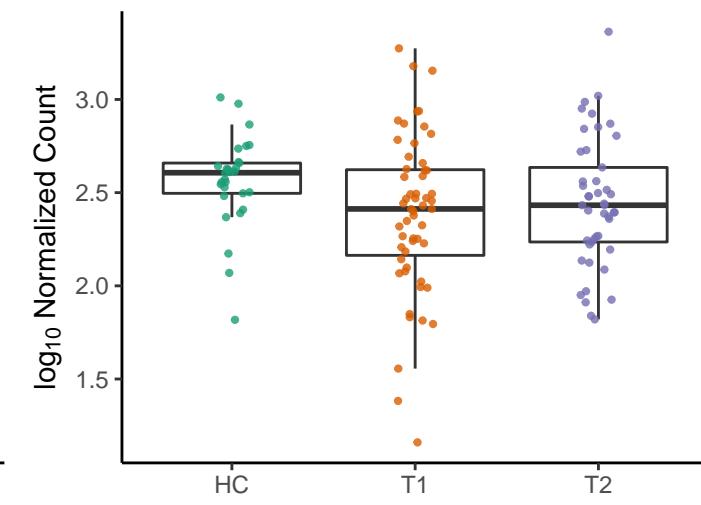
Comamonas serinivorans

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.92



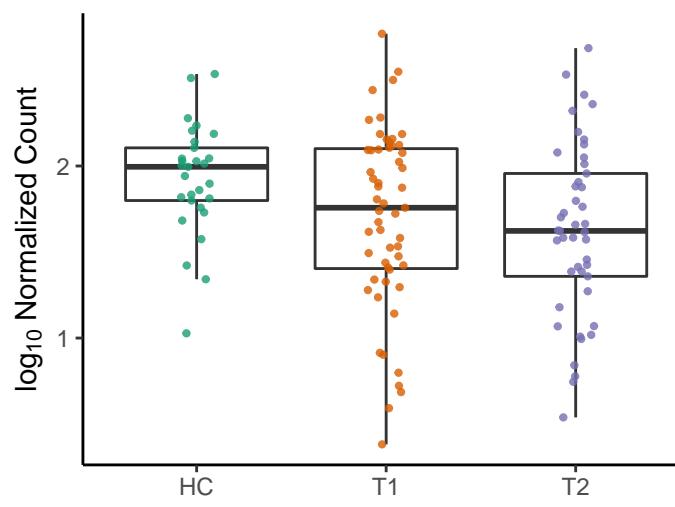
Moorella thermoacetica

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



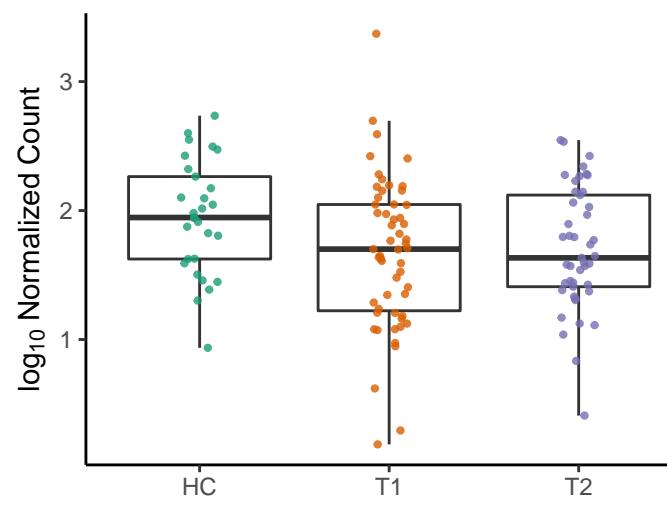
Halioglobus japonicus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



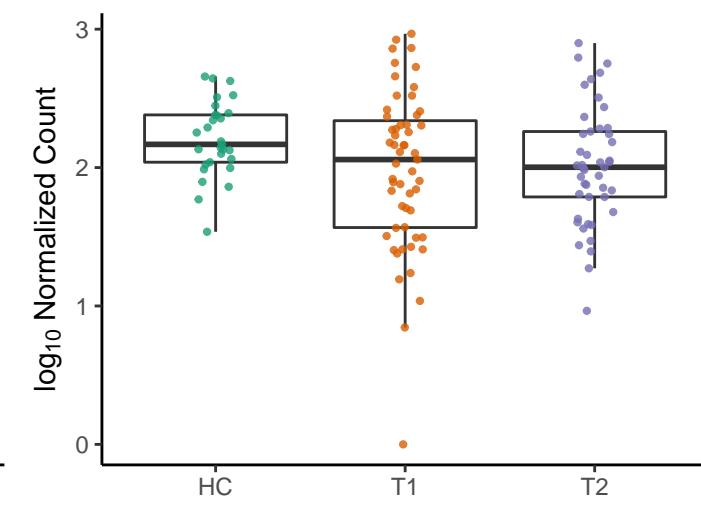
Pseudomonas guangdongensis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.87



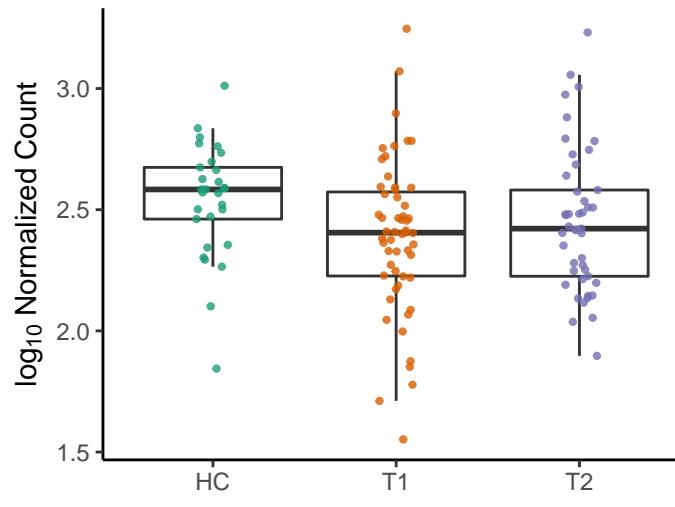
Unclassified Myxococcaceae Family

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



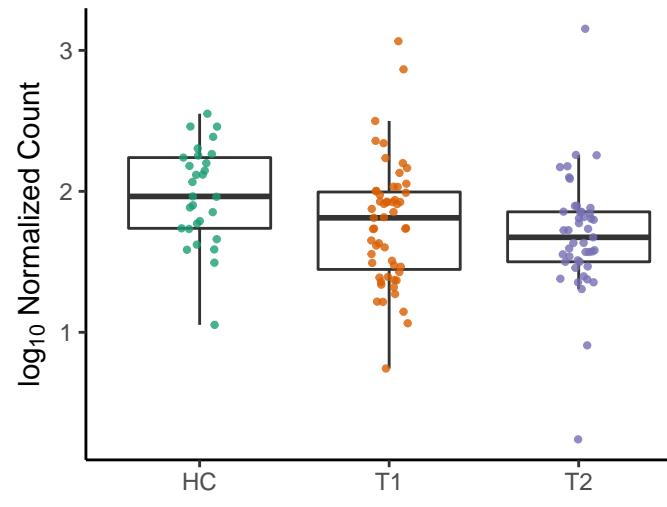
Paenibacillus sp. FSL R7-0331

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



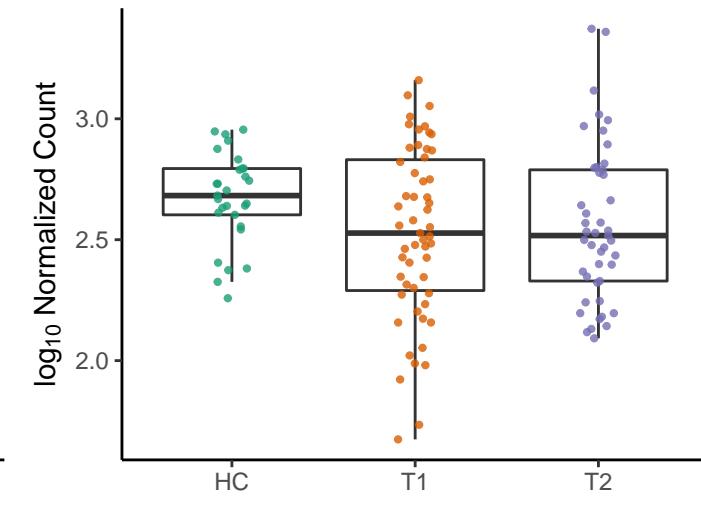
Gloeothece citriformis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



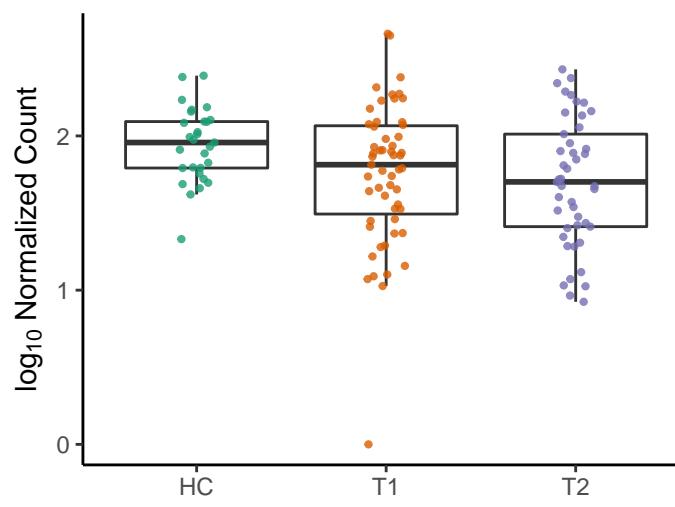
Syntrophobotulus glycolicus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



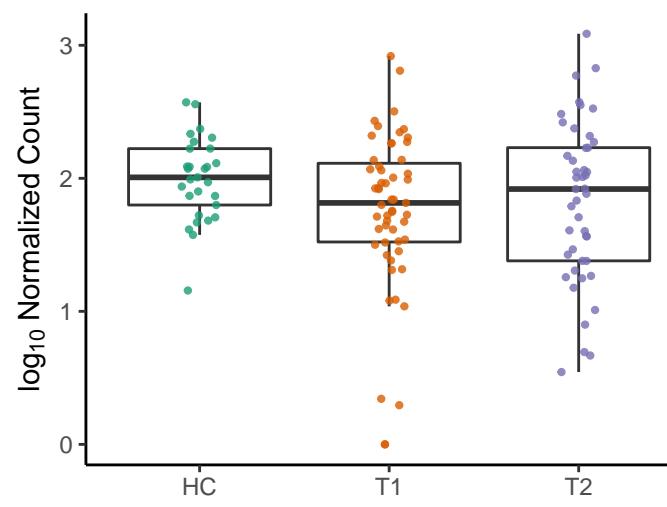
Hahella sp. KA22

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.99



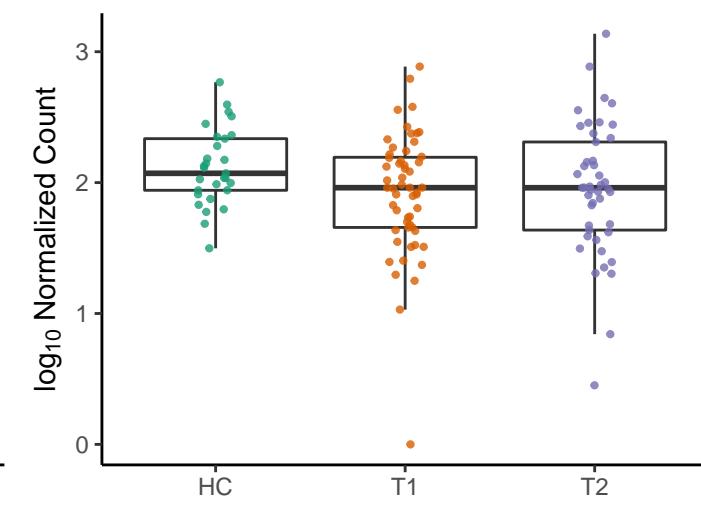
Bosea sp. AS-1

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



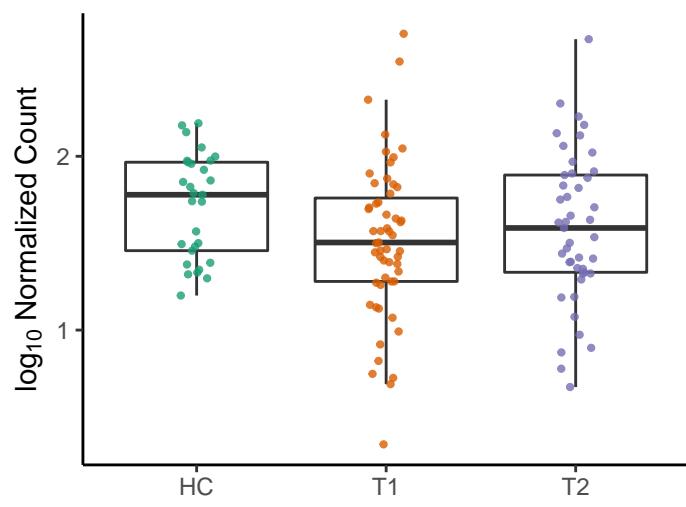
Erythrobacter litoralis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.91



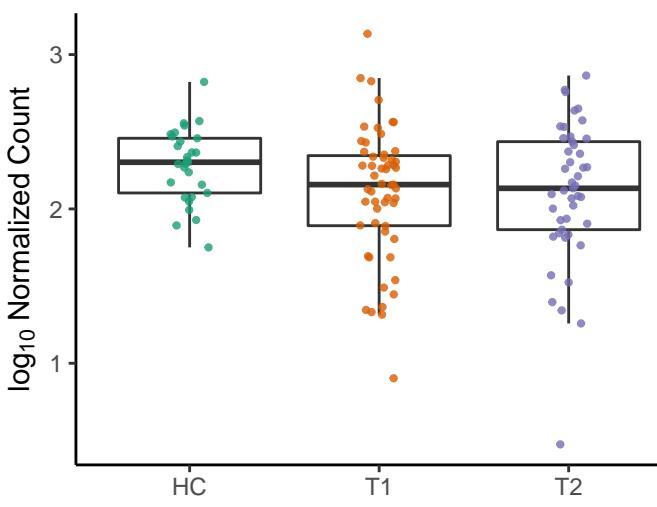
Pseudomonas taetrolens

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



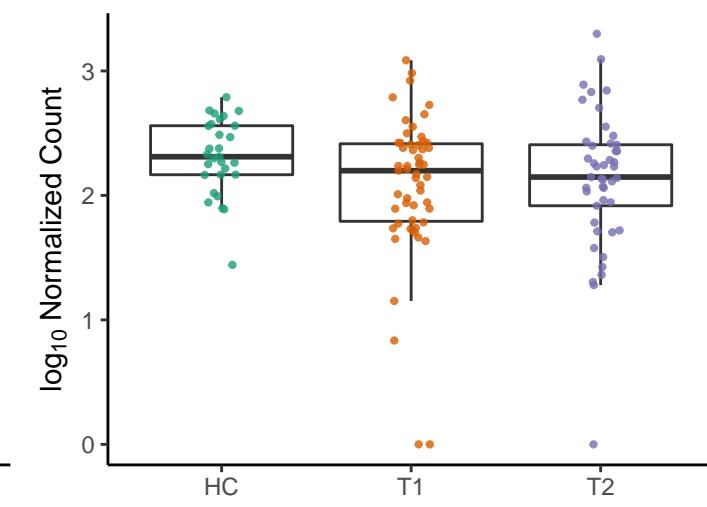
Hymenobacter sp. APR13

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



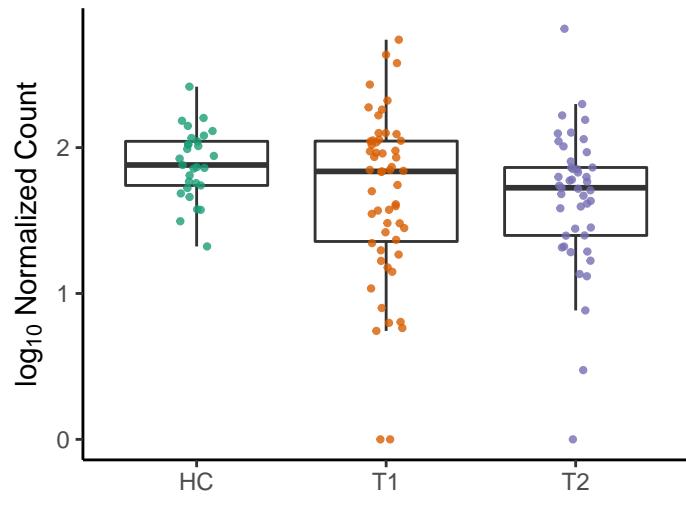
Sphaerobacter thermophilus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



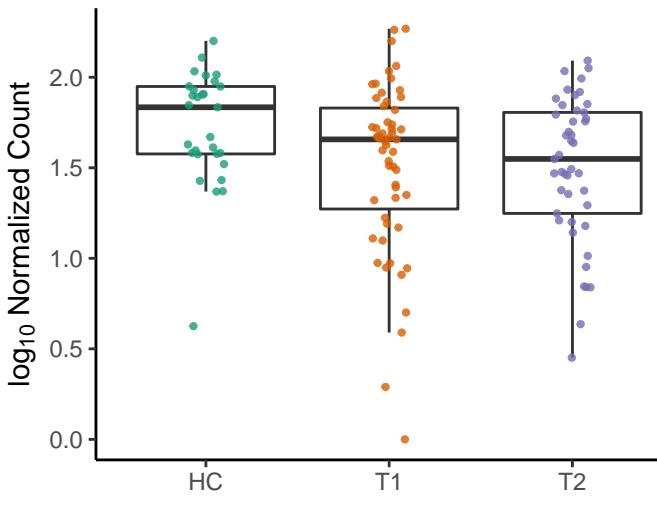
Brevibacterium sandarakinum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



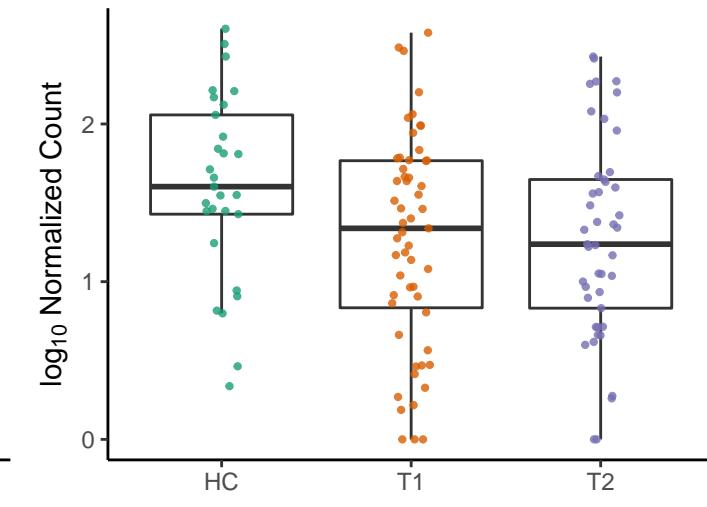
Candidatus Puniceispirillum marinum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



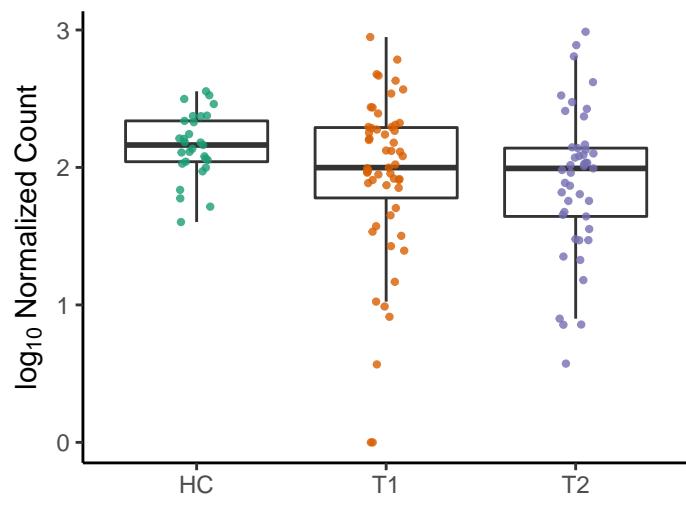
Halorubrum trapanicum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



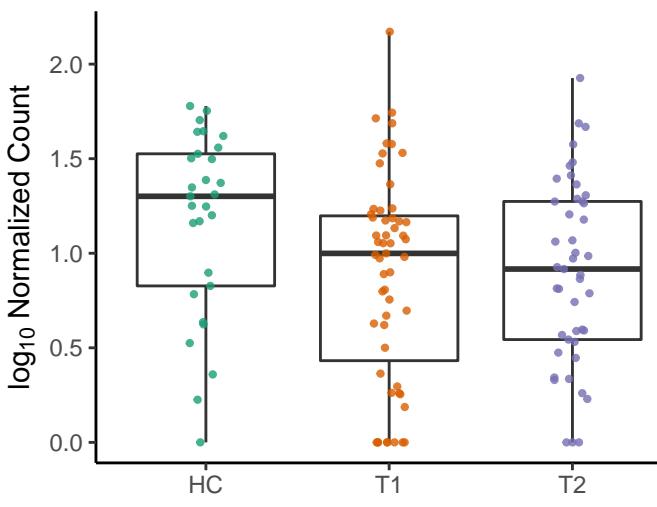
Micromonospora echinofusca

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



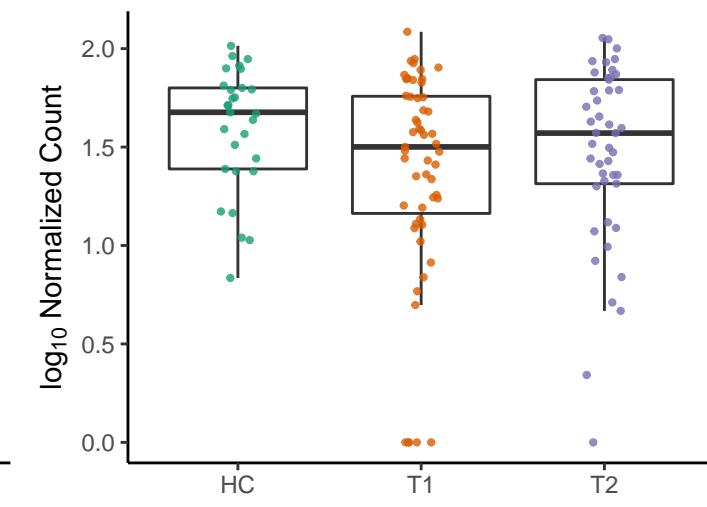
Candidatus Nitrosocosmicus exaquare

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91



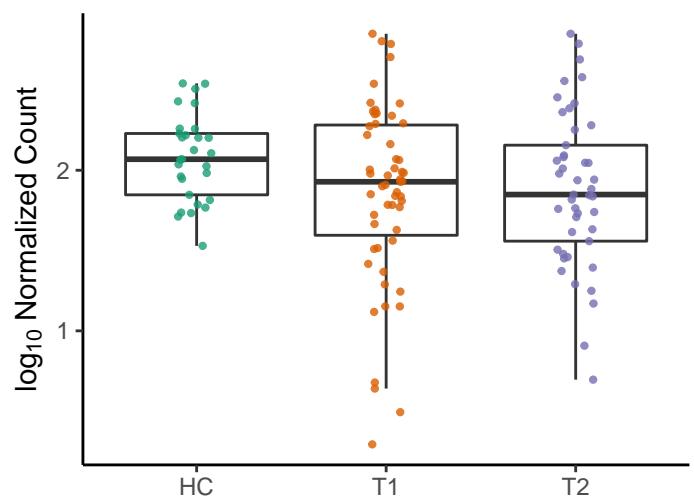
Unclassified *Methanoculleus* Genus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



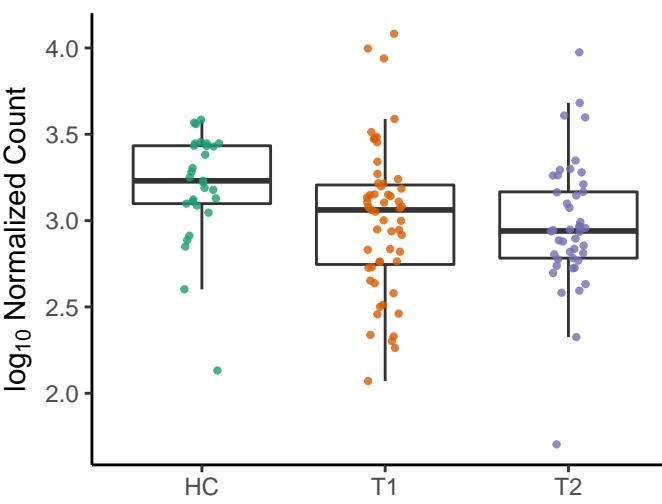
Verrucomicrobia bacterium IMCC26134

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.91



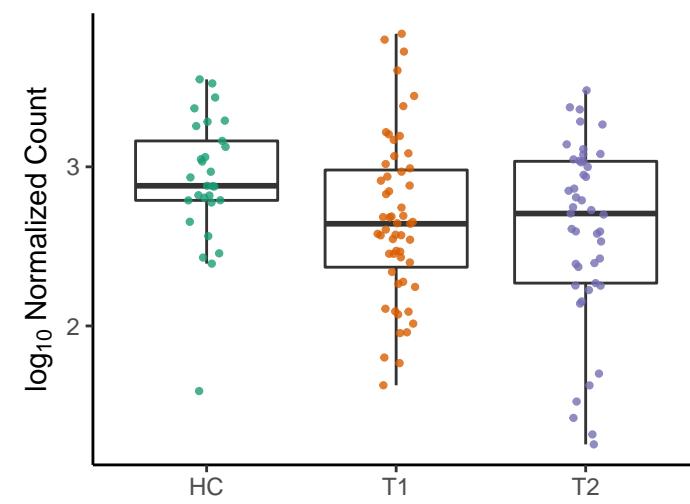
Campylobacter coli

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



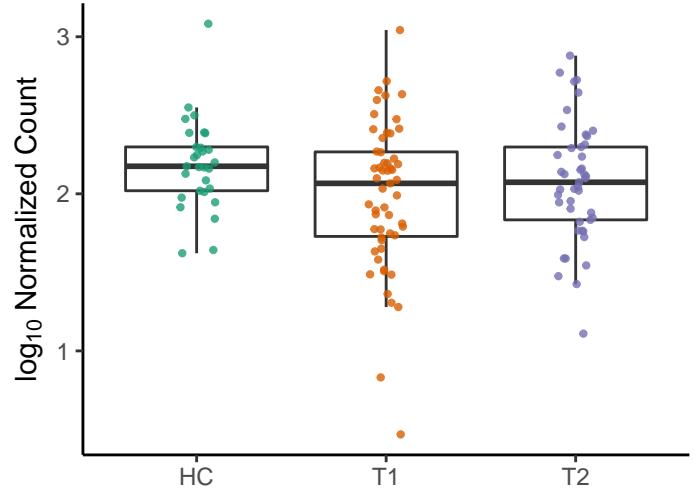
Streptococcus mitis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.87



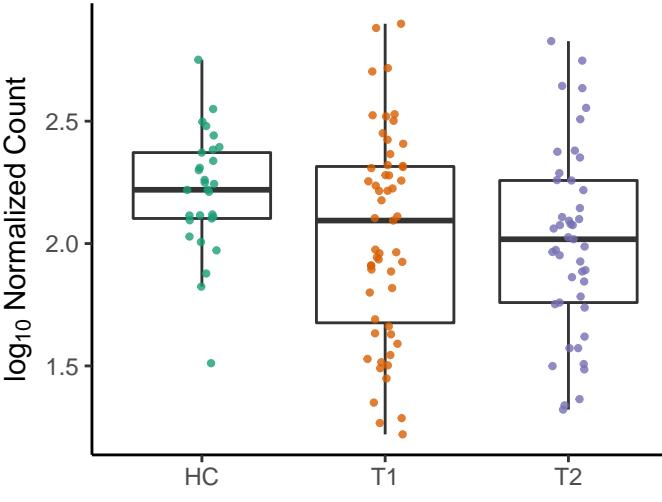
Guyparkeria halophila

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



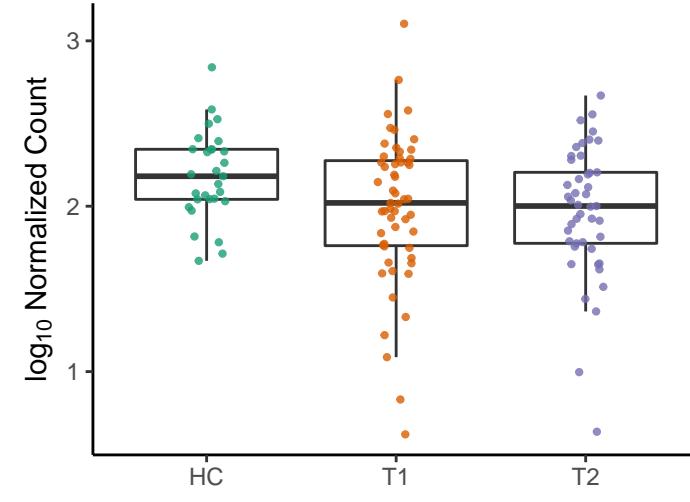
Ferrimonas balearica

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



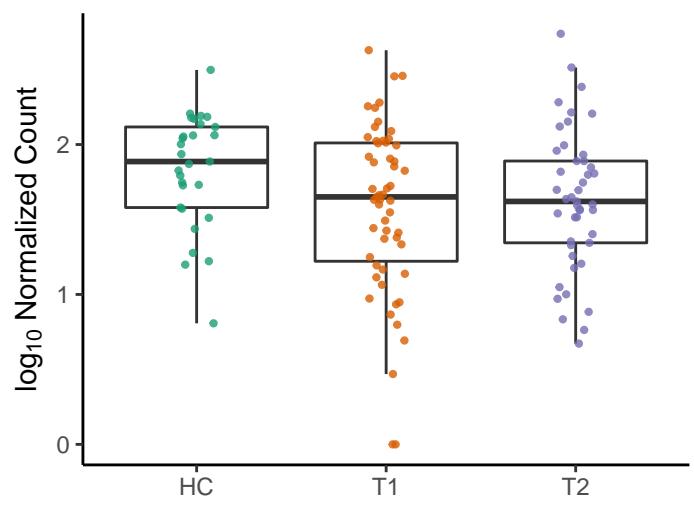
Massilia violaceinigra

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



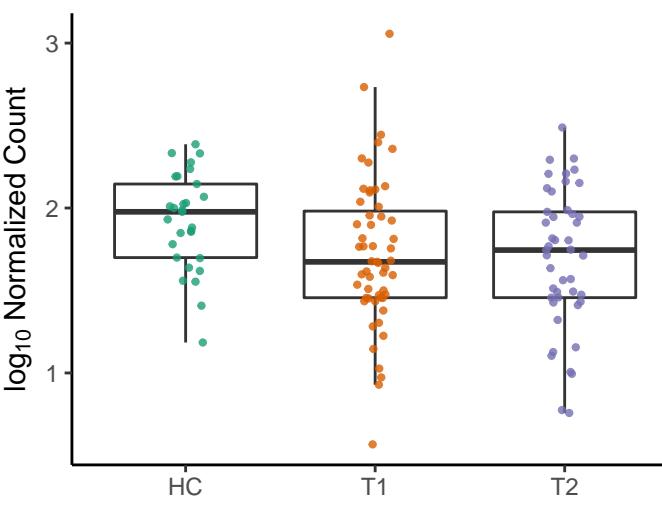
Antarcticibacterium flavum

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



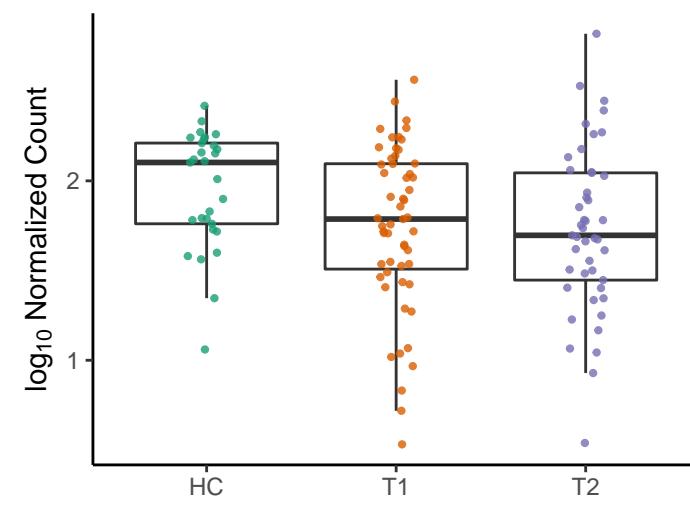
Corynebacterium camporealensis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



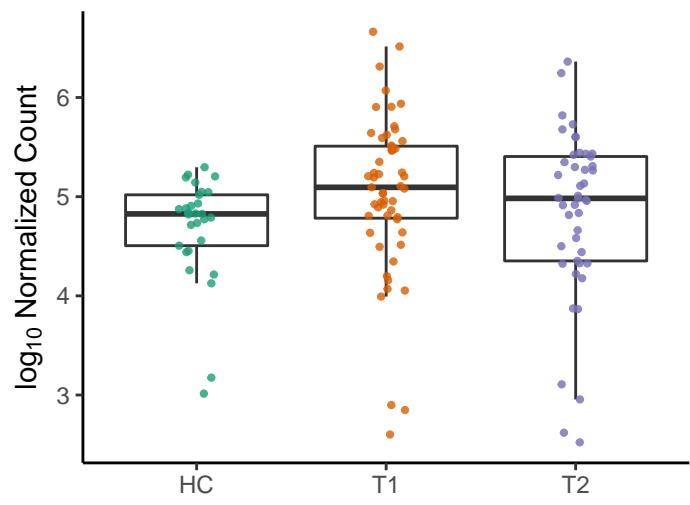
Pseudogulbenkiania sp. NH8B

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 1



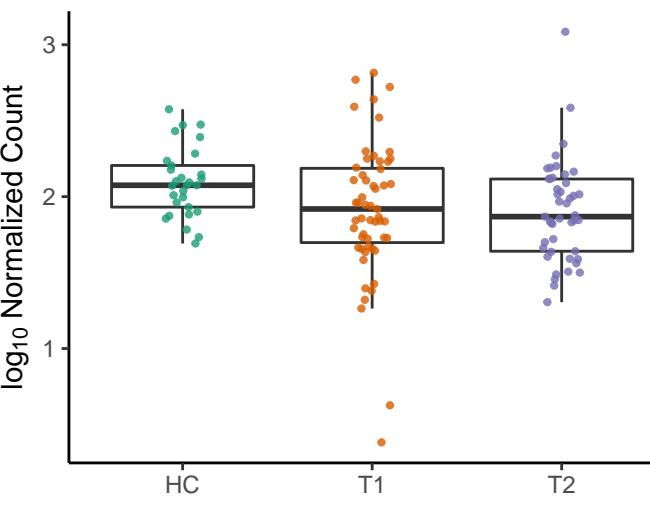
Bacteroides fragilis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.84



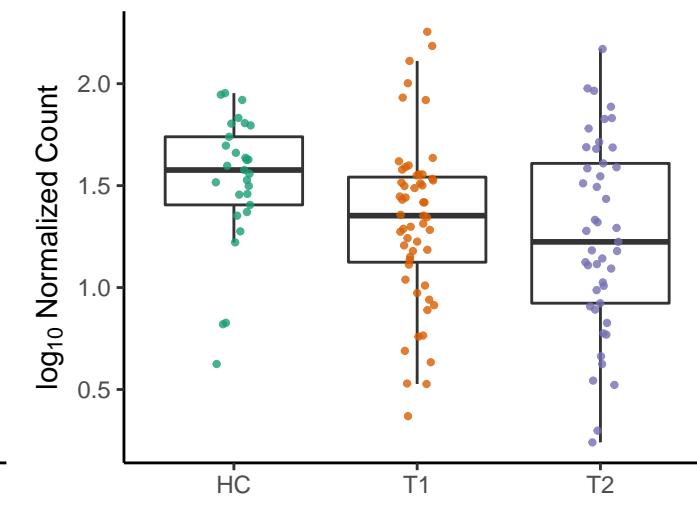
Serratia fonticola

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



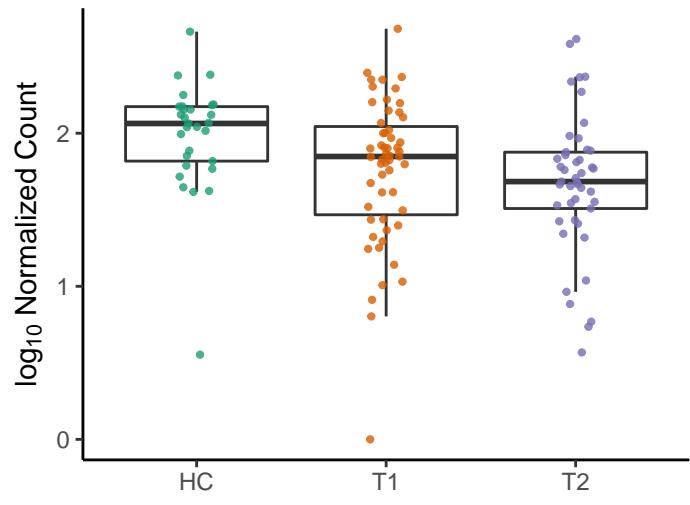
Shewanella sp. M2

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.86



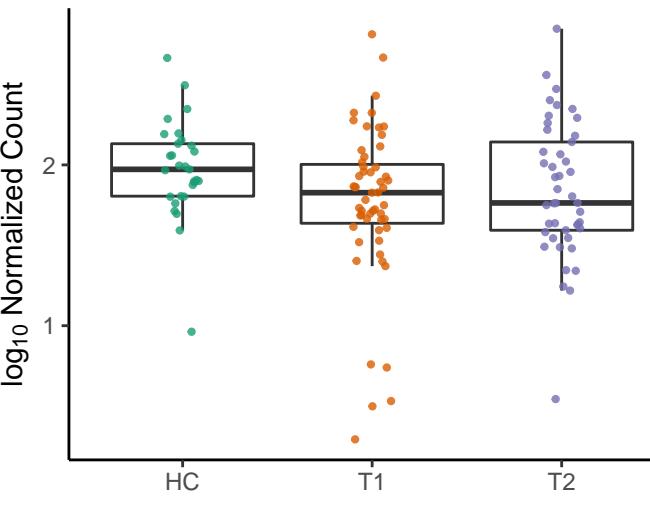
Sphingobacteriaceae bacterium GW460-

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



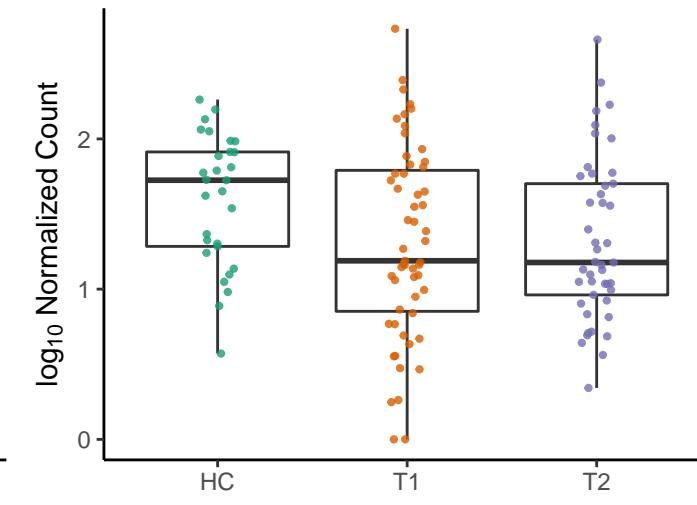
Stappia sp. ES.058

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



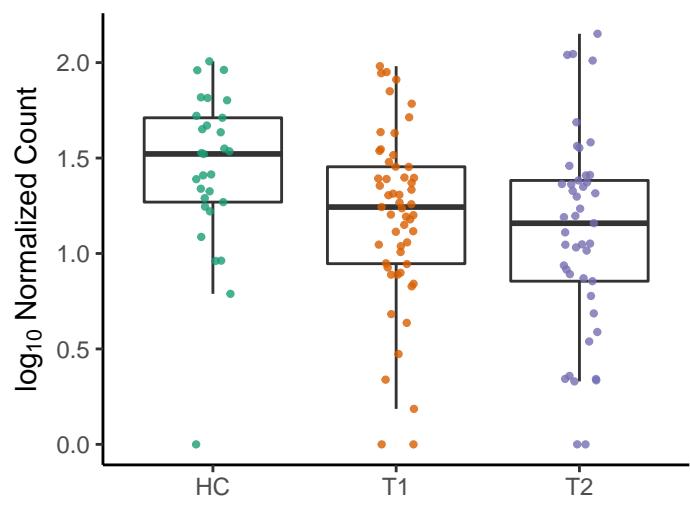
Arcobacter thereius

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.9



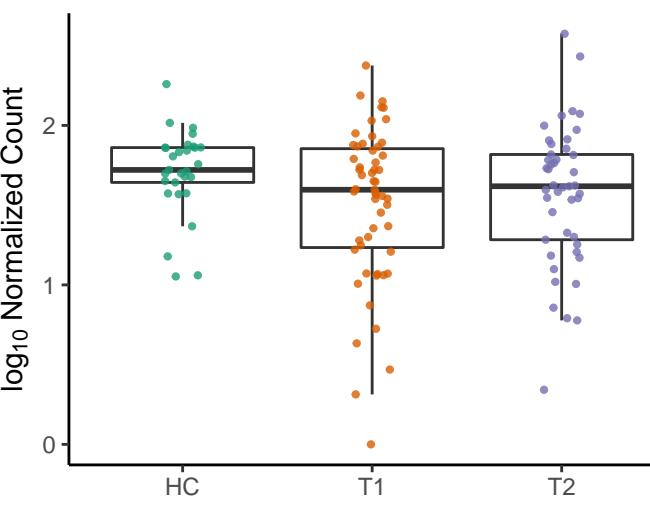
Dokdonia sp. 4H-3-7-5

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



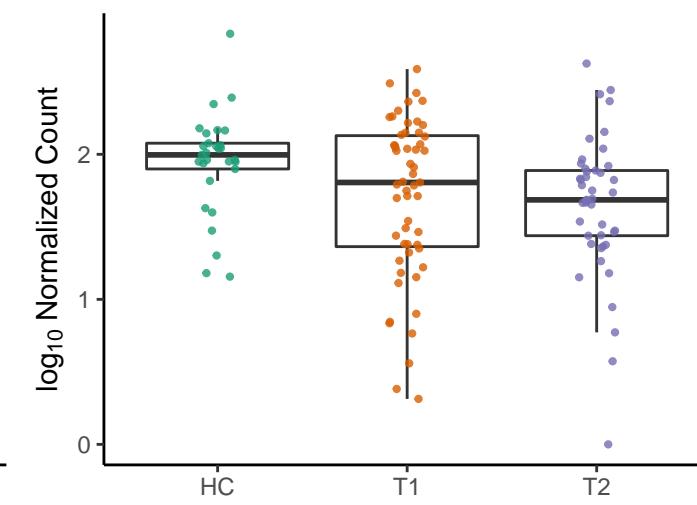
Corynebacterium deserti

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



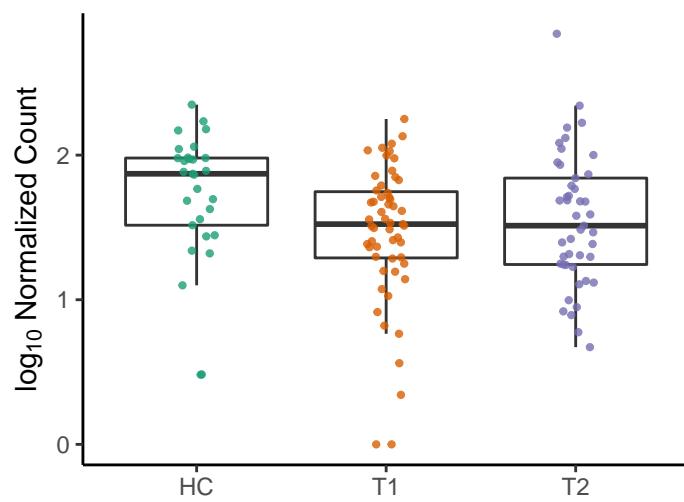
Planctomycetes bacterium Pan216

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



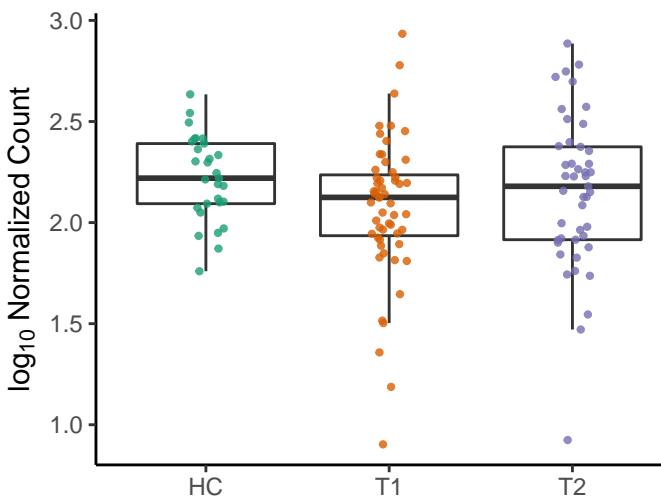
Legionella fallonii

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



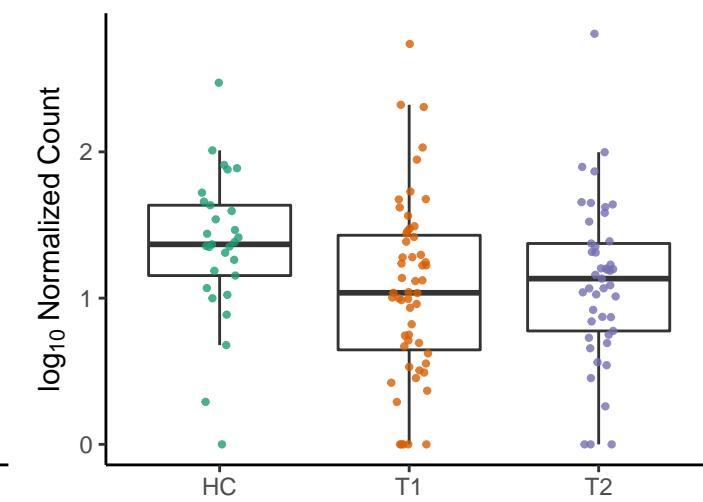
Thermoactinomyces vulgaris

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.85



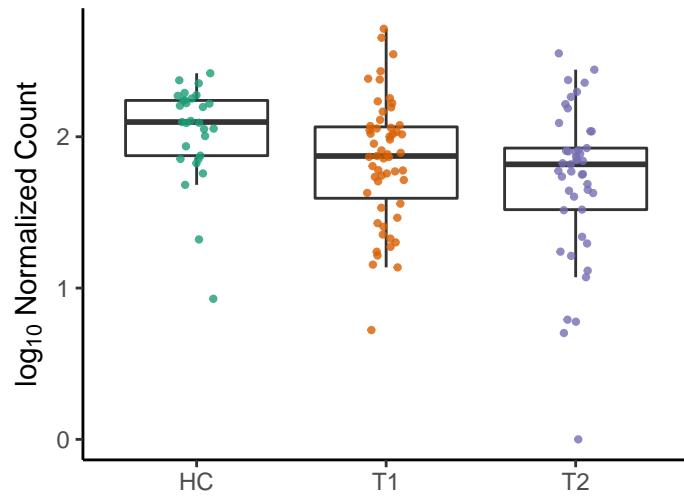
Pseudomonas lactis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.86



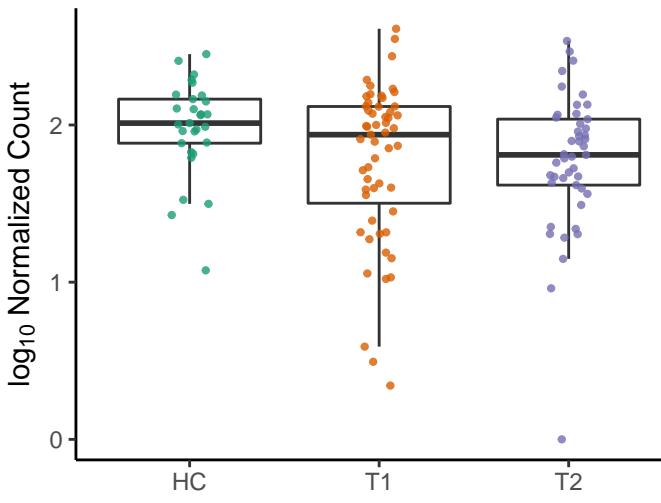
Chryseobacterium balustinum

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.0089
 T1 vs. T2 adjusted p = 0.85



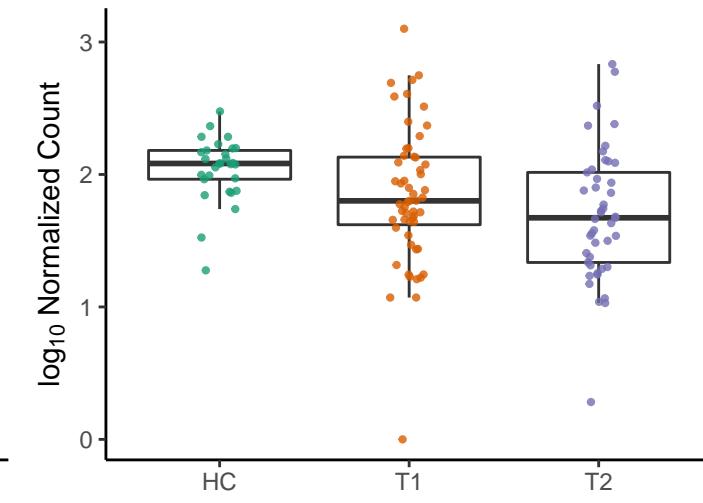
Desulfobacca acetoxidans

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



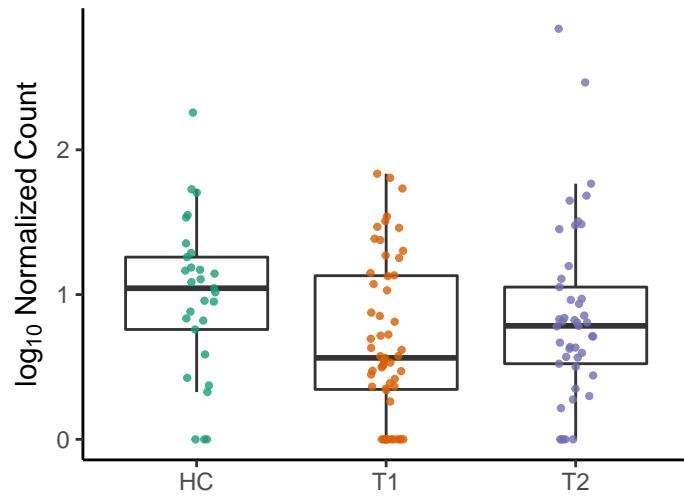
Cedecea lapagei

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.0036
 T1 vs. T2 adjusted p = 0.85



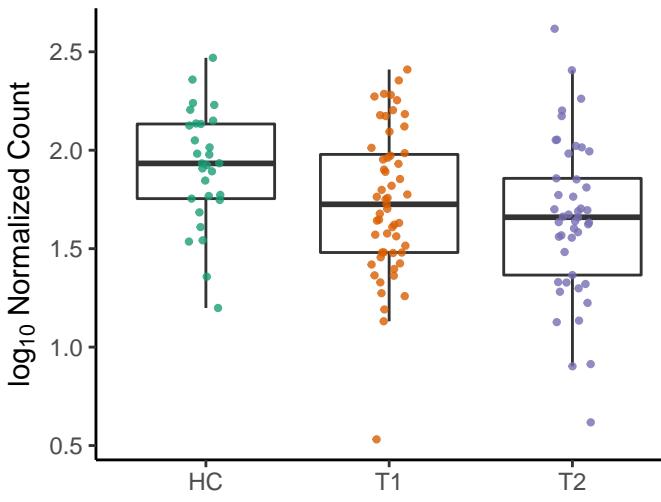
Gordonia alkanivorans

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



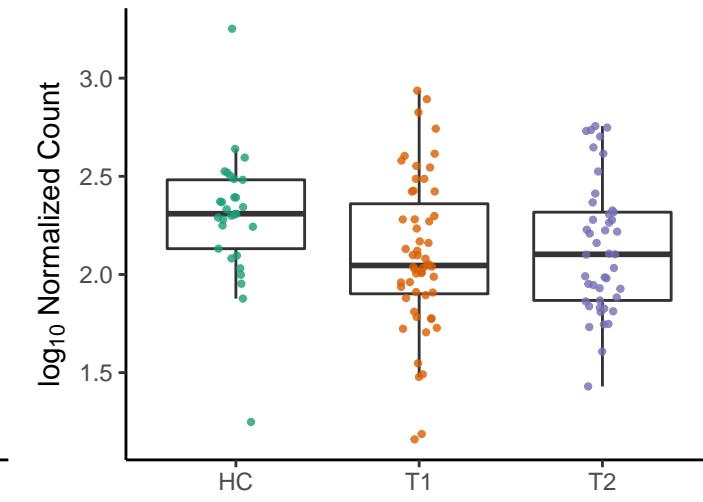
Tetragenococcus osmophilus

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



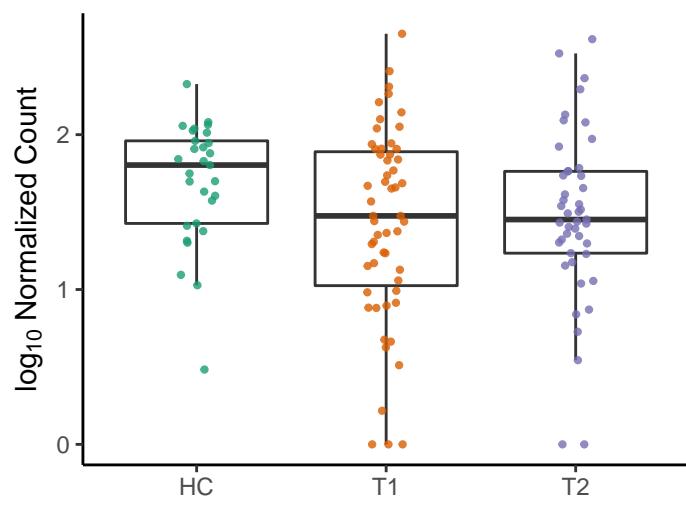
Erysipelothrix sp. 15TAL0474

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.98



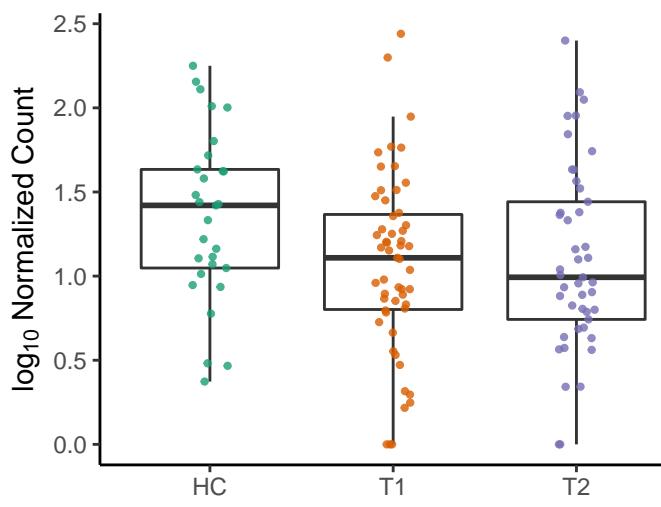
Bradyrhizobium amphicarpaee

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



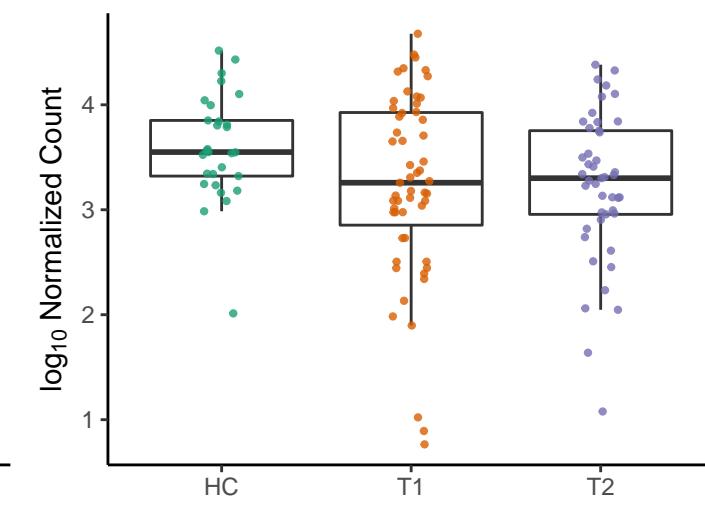
Acidianus brierleyi

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 1



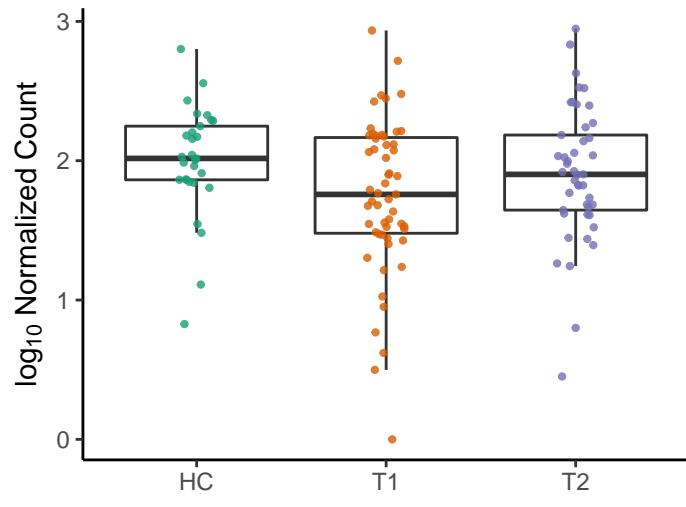
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.9



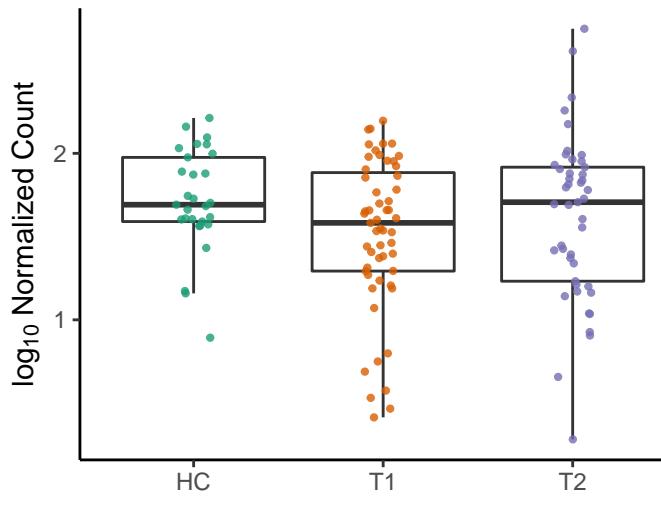
Janibacter indicus

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.79



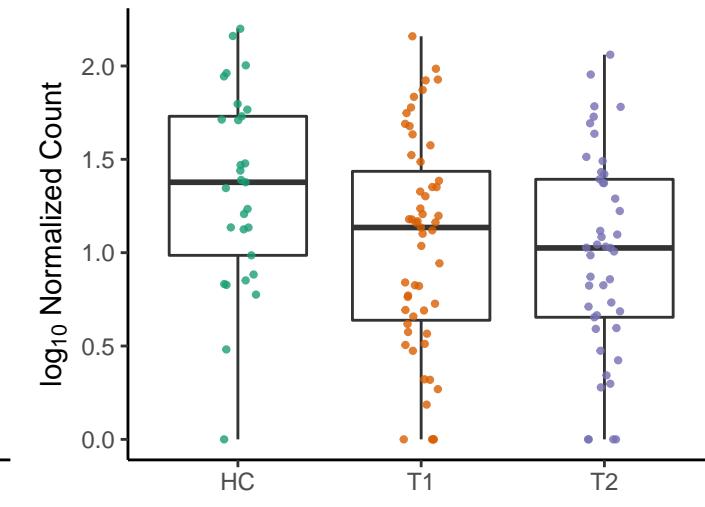
Rhodococcus jostii

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



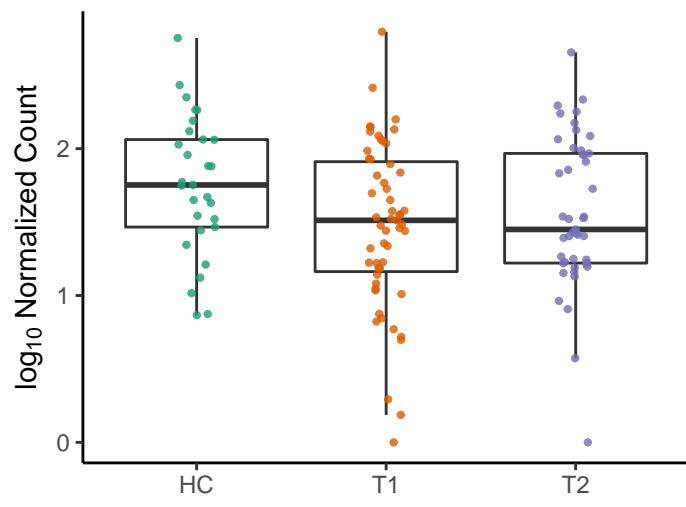
Spiroplasma sp. TIUS-1

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



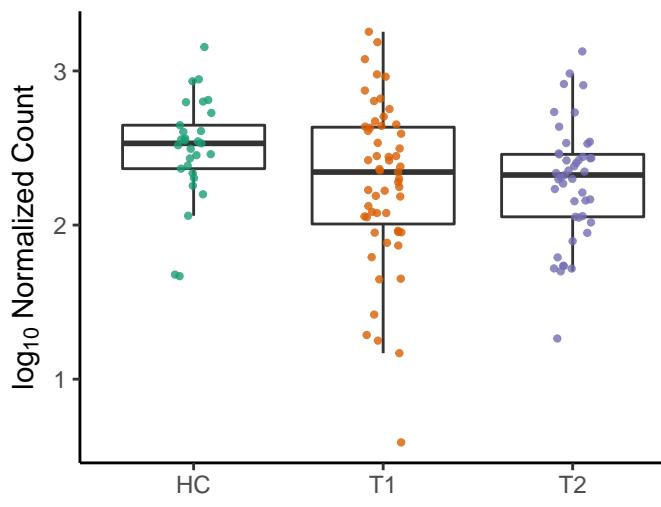
Methylibium sp. Pch-M

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



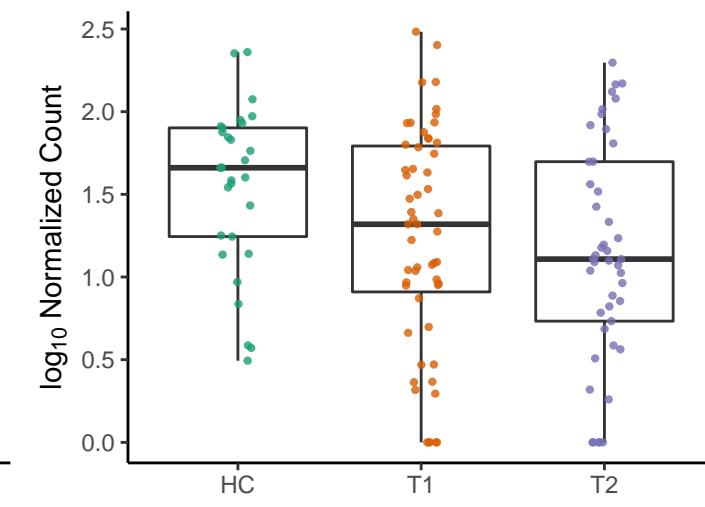
Ramlibacter tataouinensis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.92



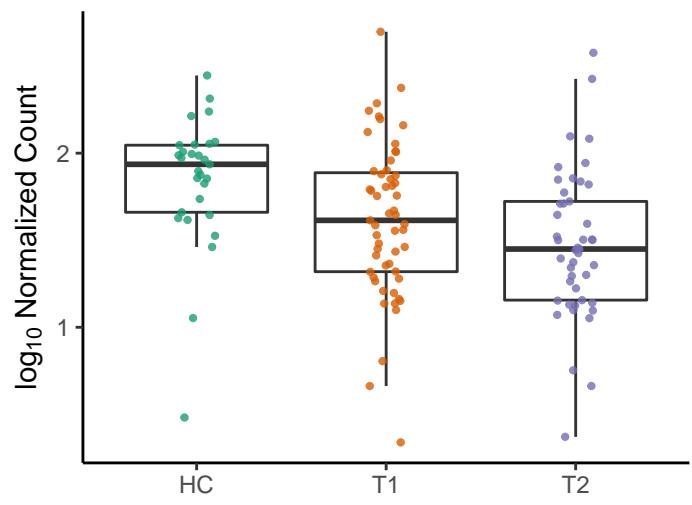
Blastomonas sp. RAC04

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



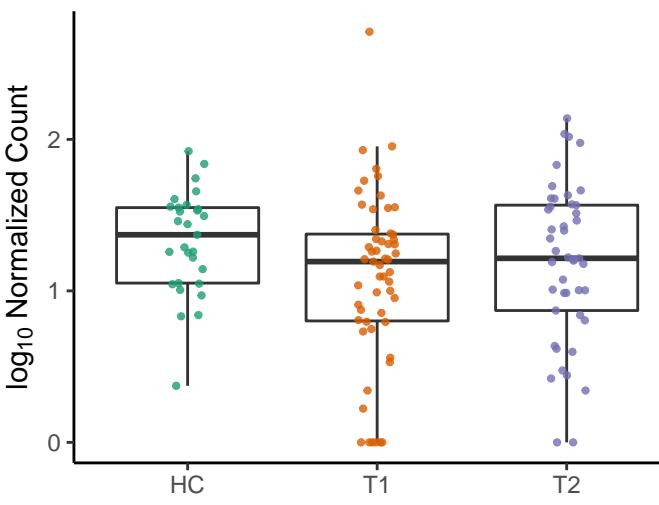
Nonlabens dokdonensis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.75



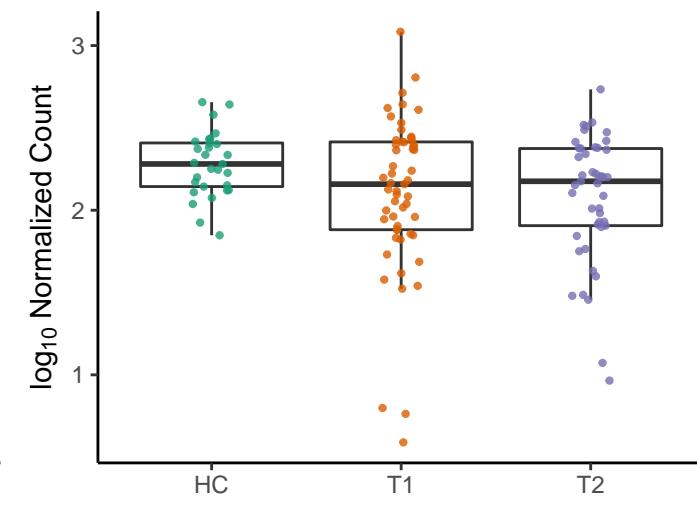
Pseudomonas sp. DR 5-09

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



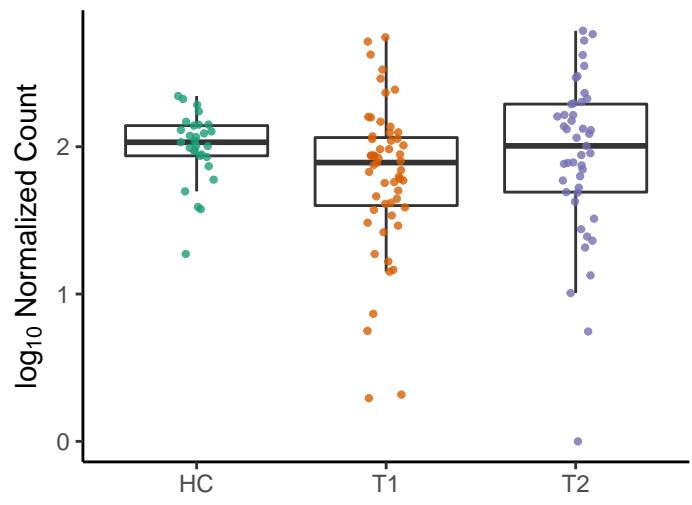
Magnetospirillum gryphiswaldense

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



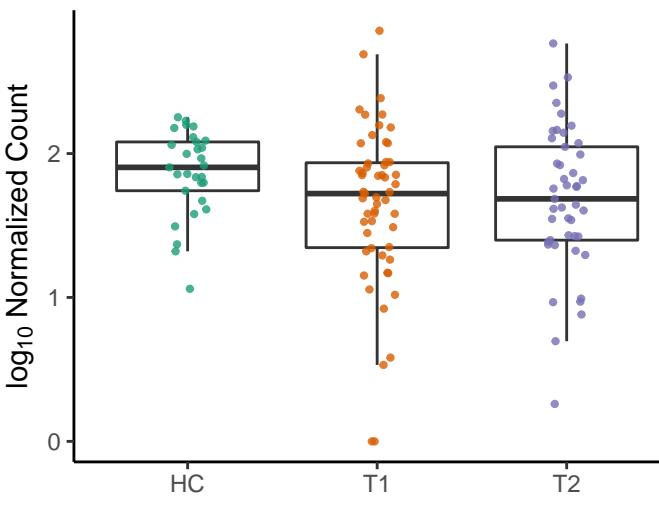
Sphingomonas sp. PAMC26645

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.53
 T1 vs. T2 adjusted p = 0.85



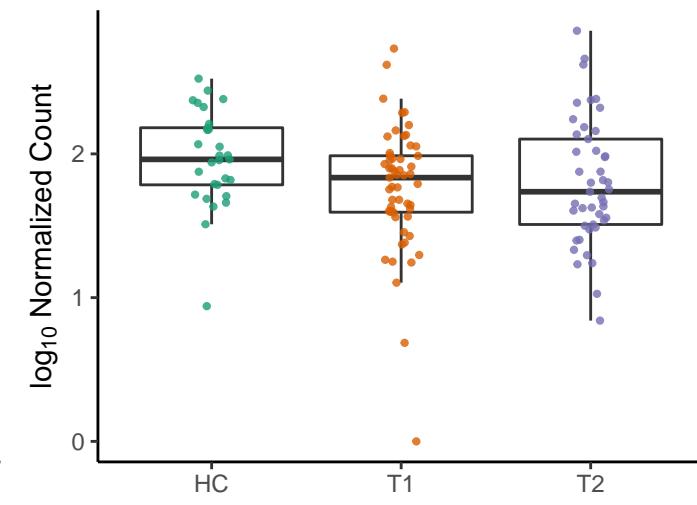
Jatrophihabitans sp. GAS493

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.9



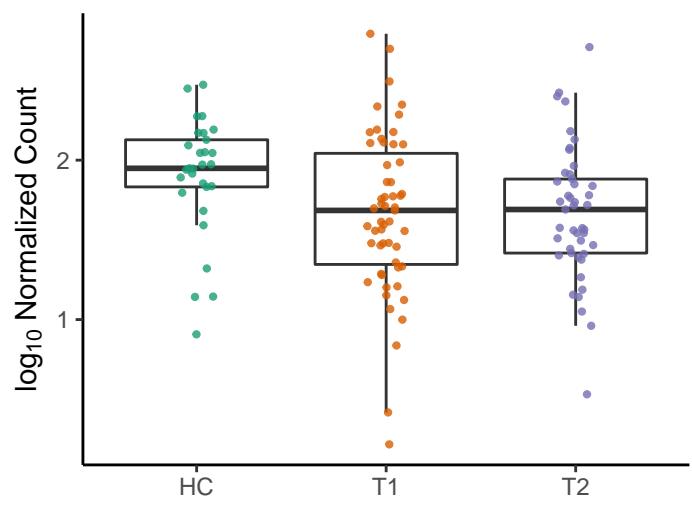
Vagococcus teuberi

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



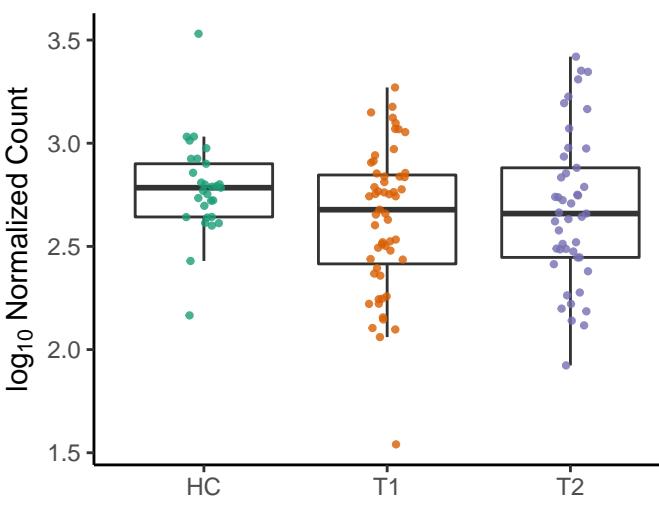
Silvanigrellales bacterium RF1110005

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



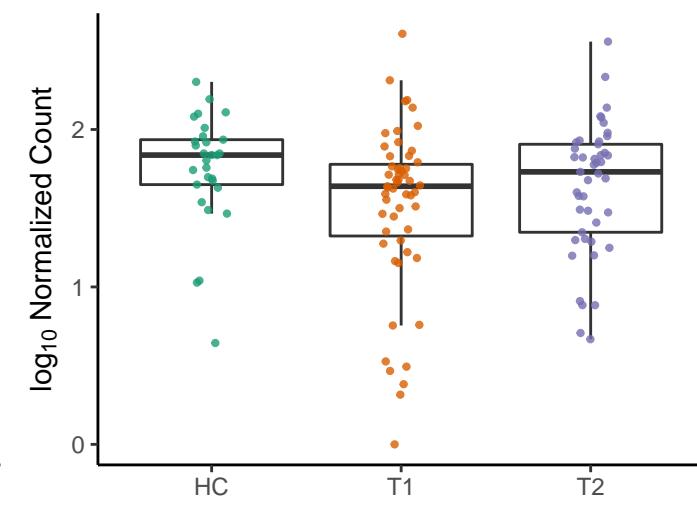
Unclassified Paenibacillaceae Family

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



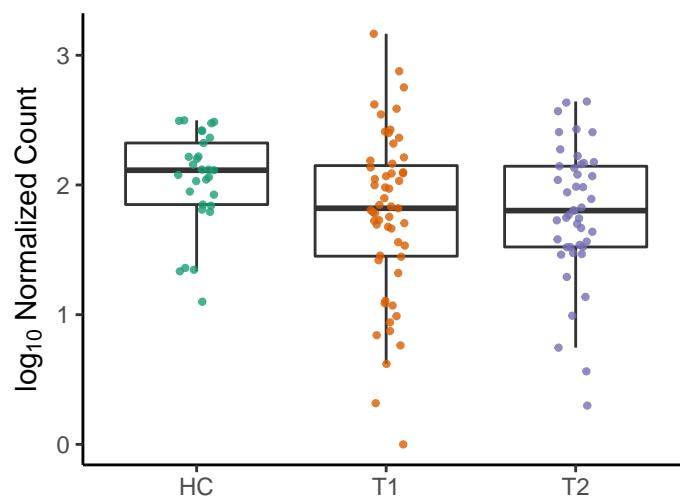
Legionella geestiana

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



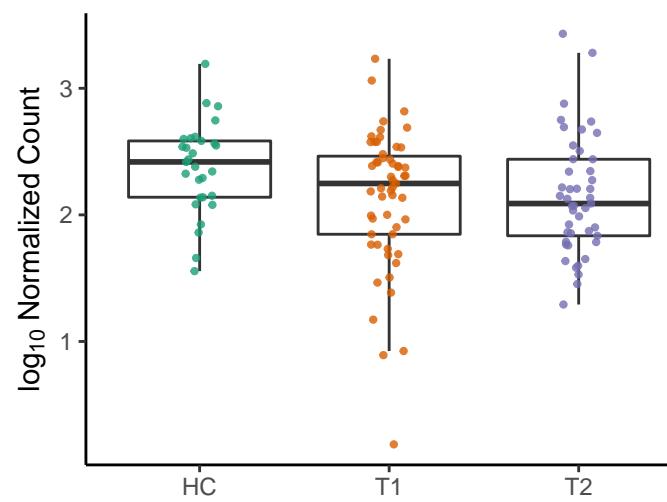
Delftia tsuruhatensis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



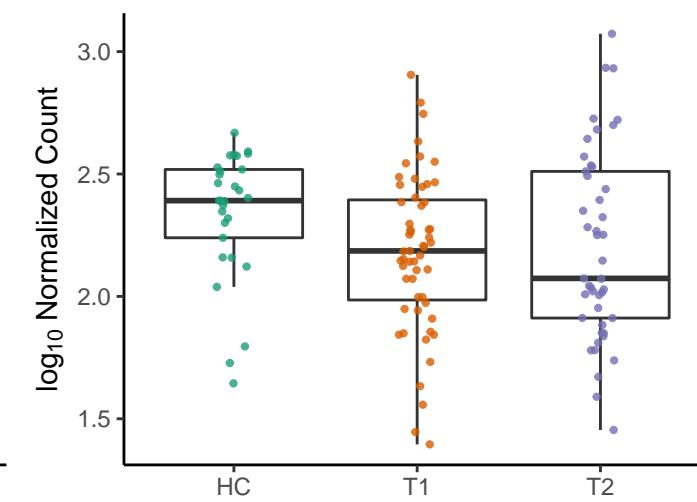
Sutterella faecalis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.9



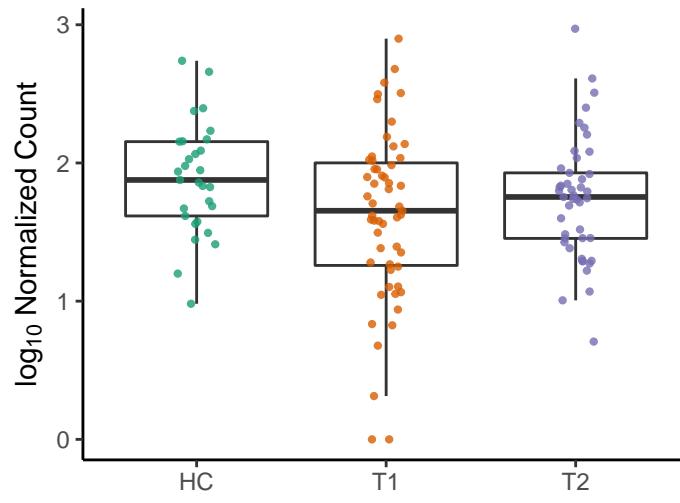
Botrytis cinerea

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.98



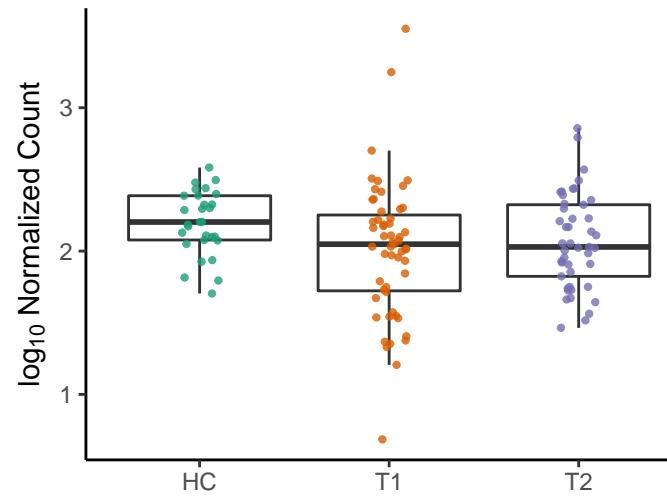
Corynebacterium ureicelerivorans

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



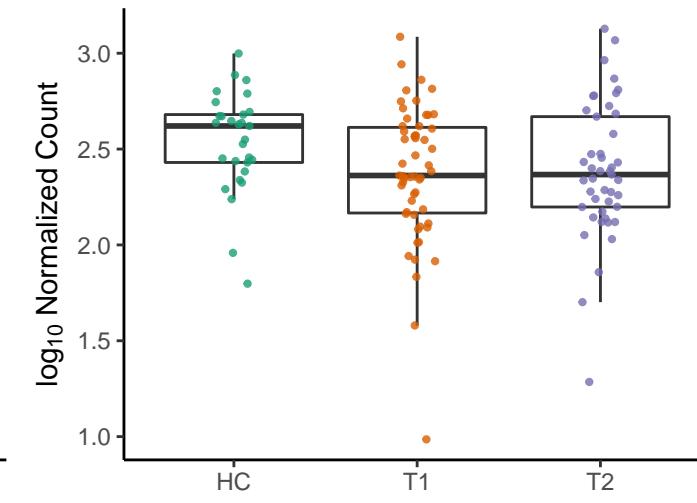
Ralstonia insidiosa

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.87



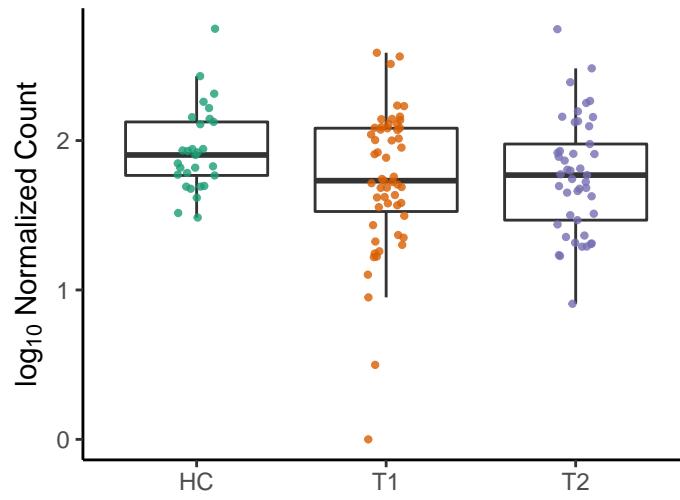
Thermacetogenium phaeum

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.91



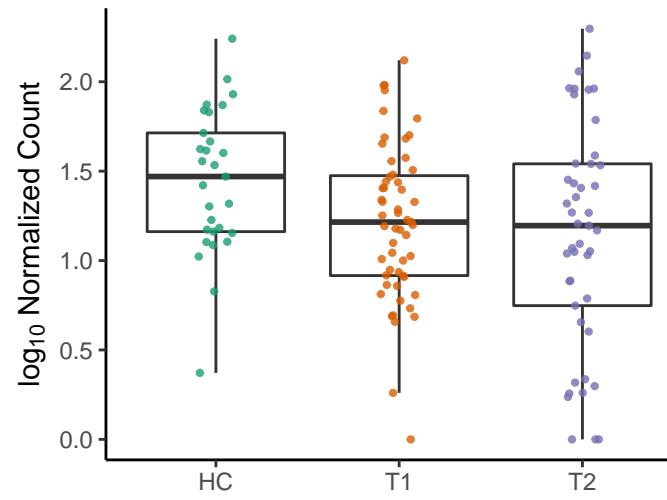
Sphingobium sp. TKS

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.9



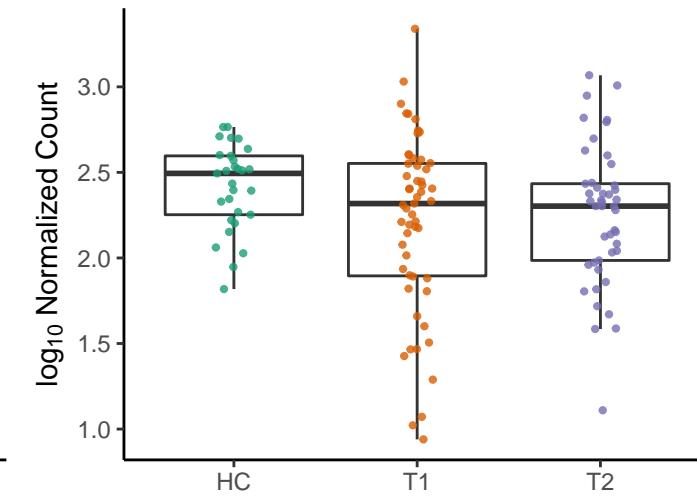
cyanobacterium endosymbiont of Epith

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



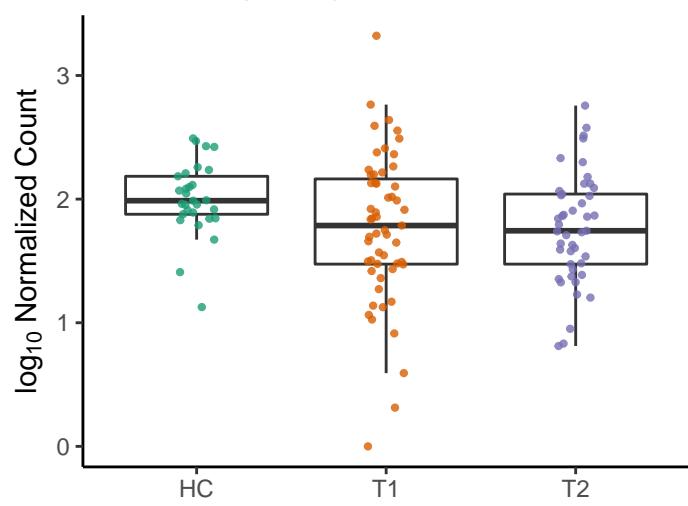
Streptomyces lydicus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.85



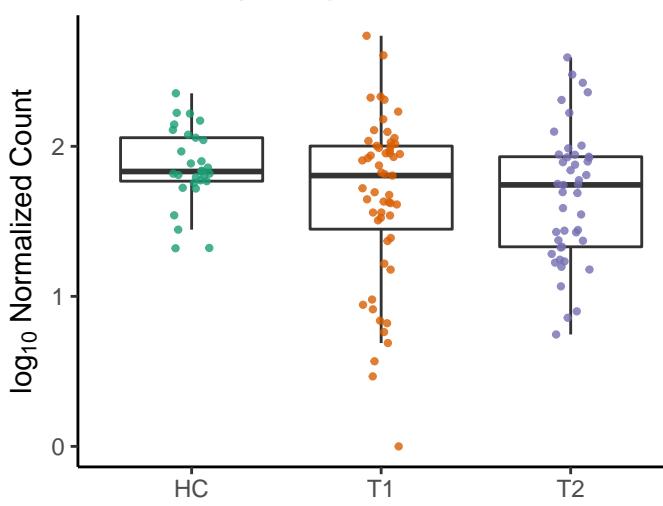
Mycolicibacterium sediminis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.98



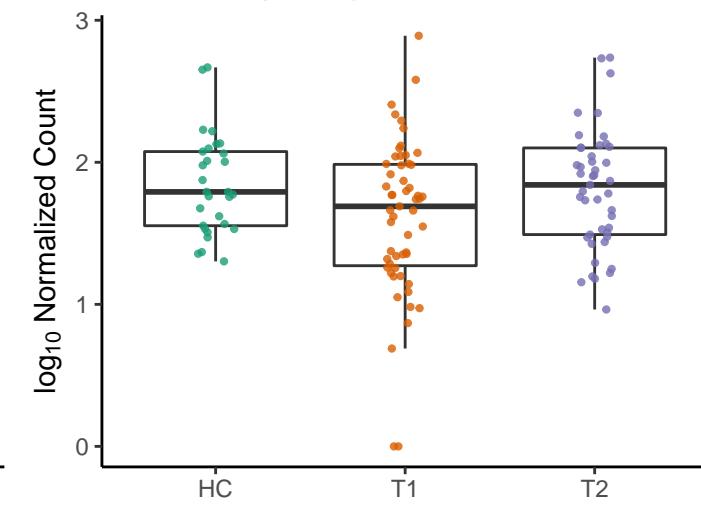
Halomonas aestuarii

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



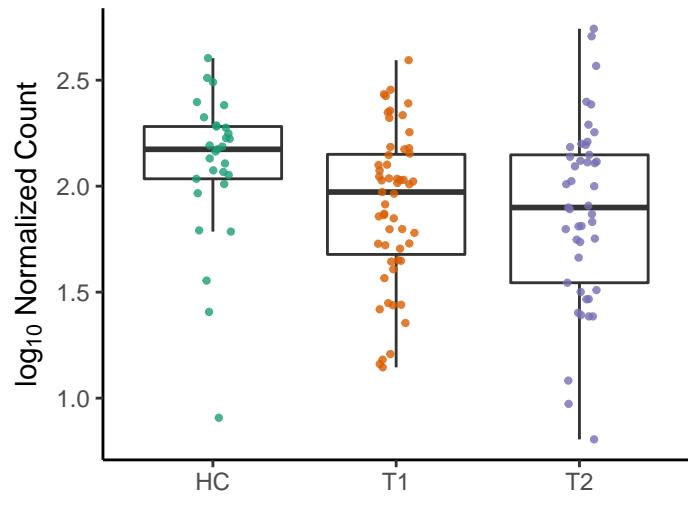
Xanthomonas hyacinthi

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.75



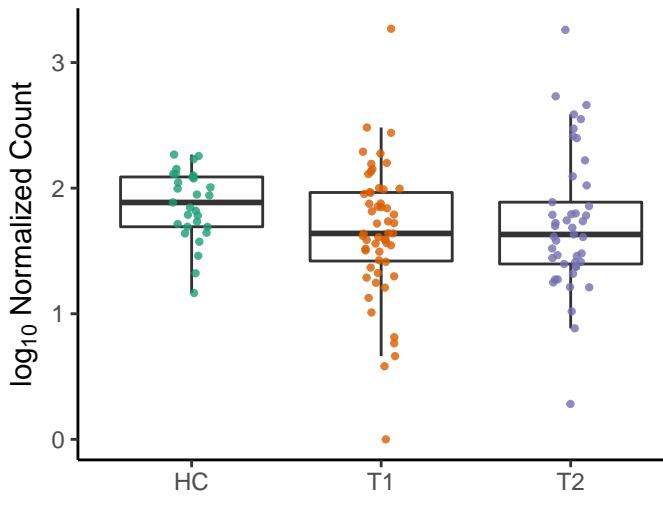
Unclassified Calothrix Genus

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.91



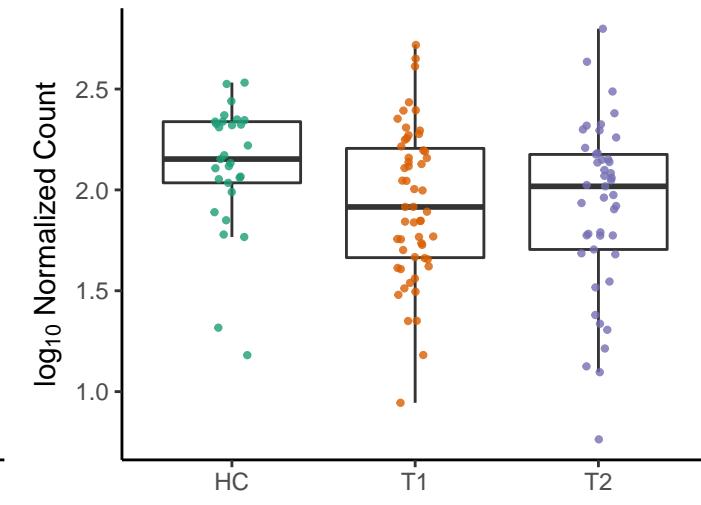
Hoeflea phototrophica

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87



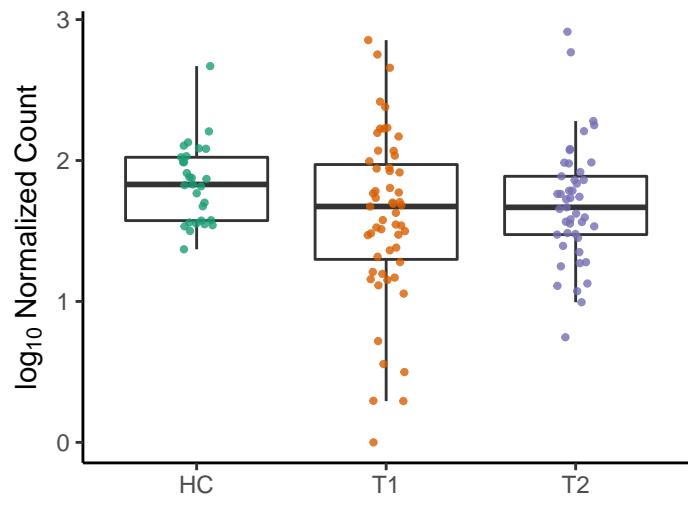
Paenibacillus crassostreae

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.96



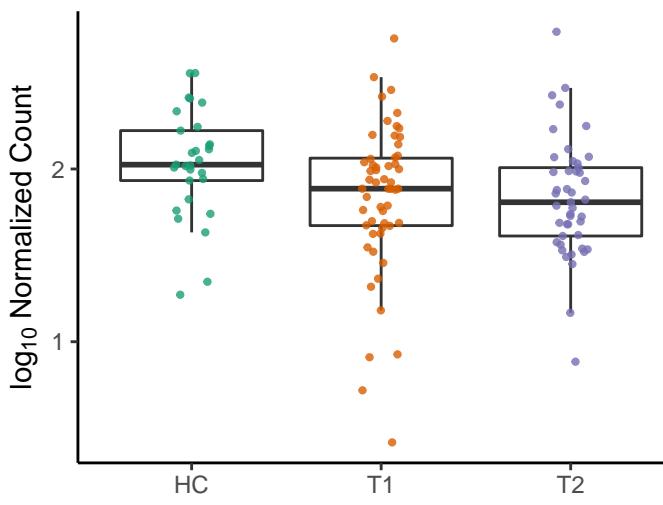
Pseudarthrobacter equi

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



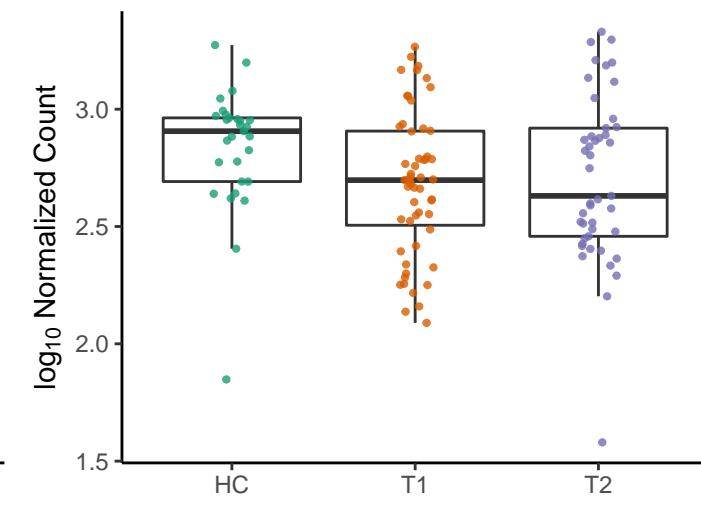
Listeria grayi

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 1



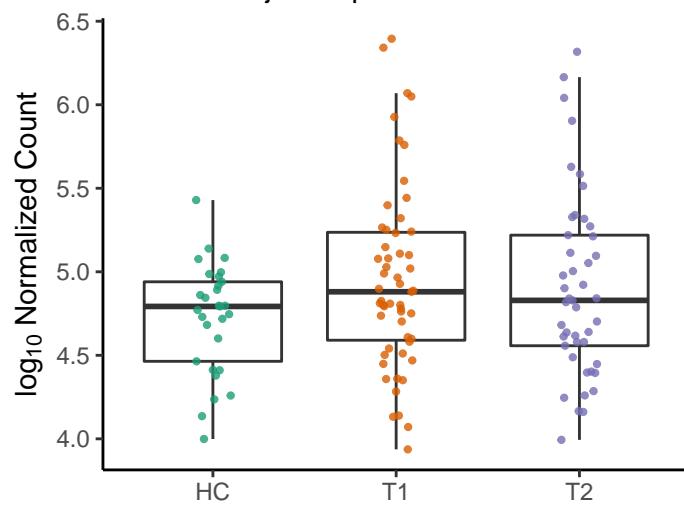
Petrocella atlantisensis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.92



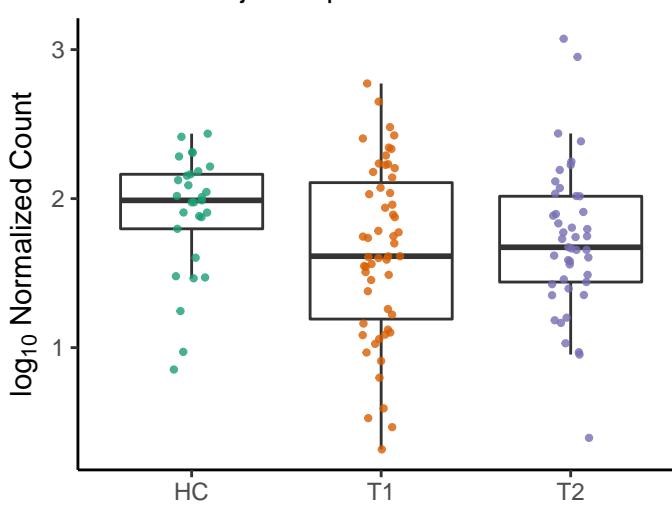
[Ruminococcus] gnavus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



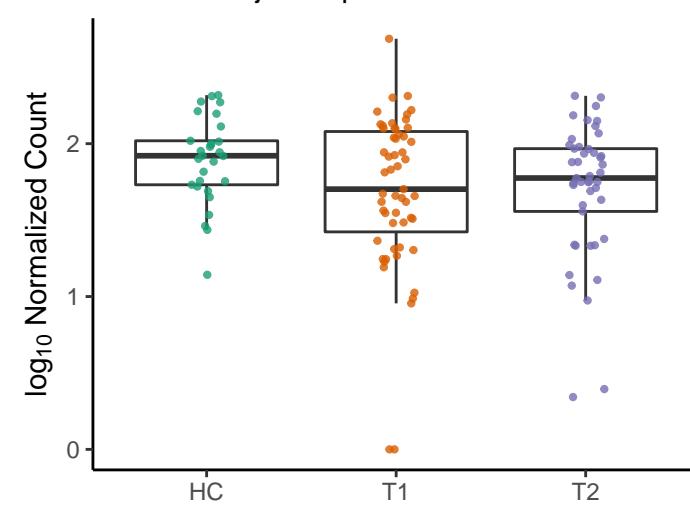
Methylophaga nitratireducenscrescens

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.87



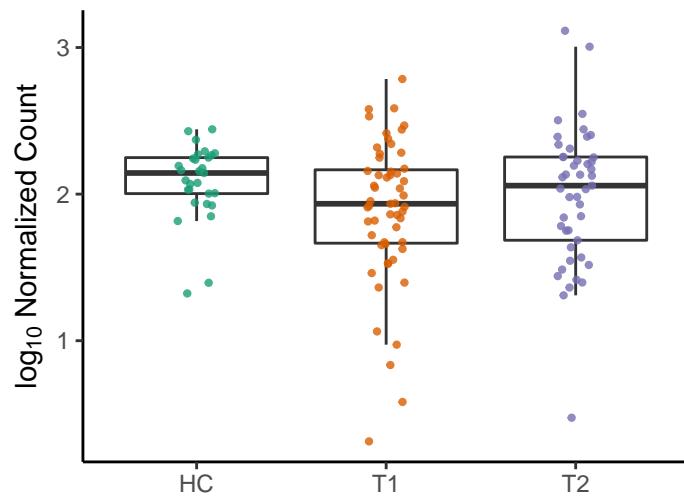
Caldicellulosiruptor owensesis

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.93



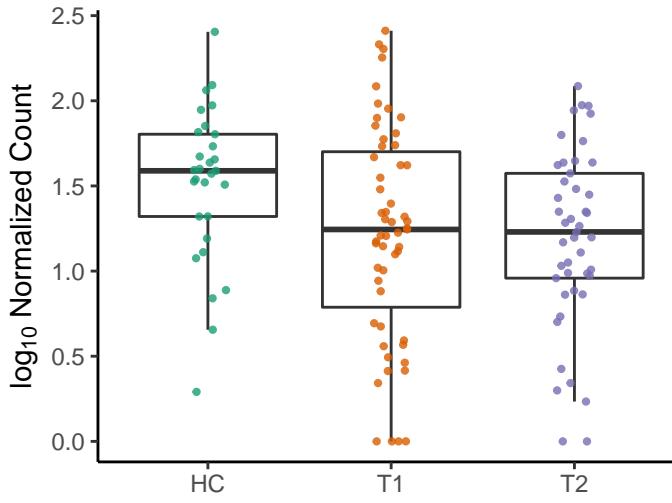
Nakamurella multipartita

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



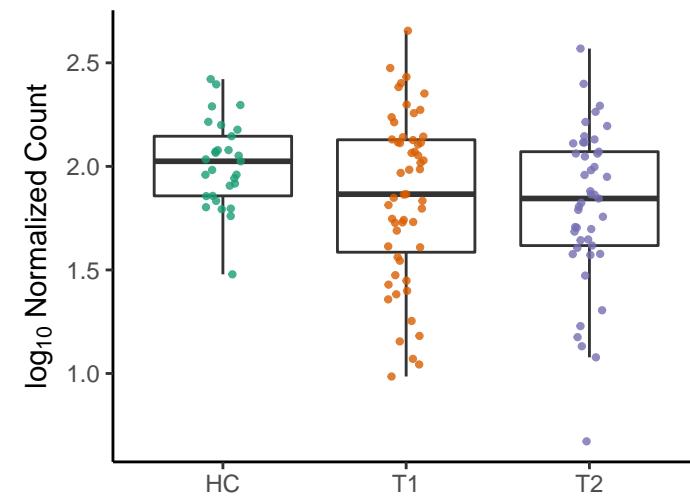
Cnubacter physcomitrellae

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.94



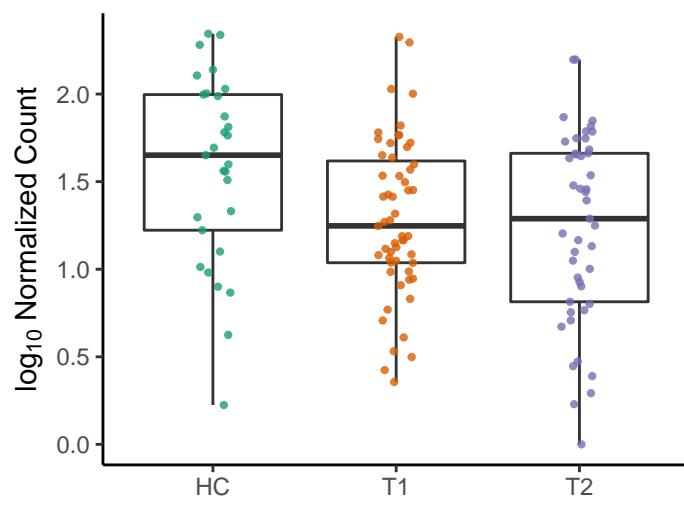
Sedimentisphaera cyanobacteriorum

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.91



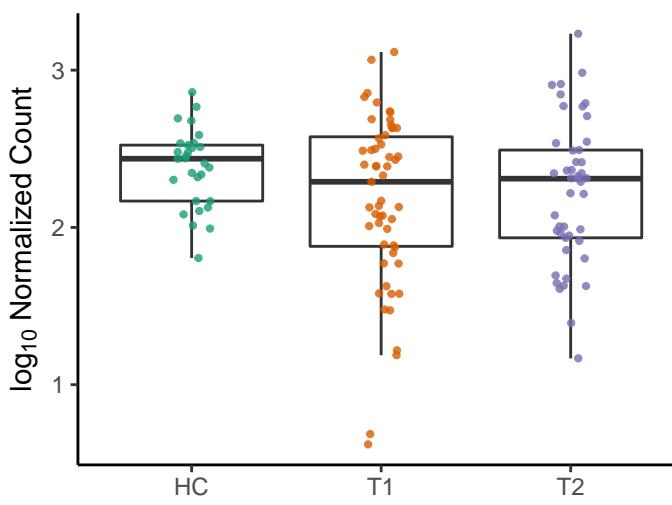
Spiroplasma clarkii

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



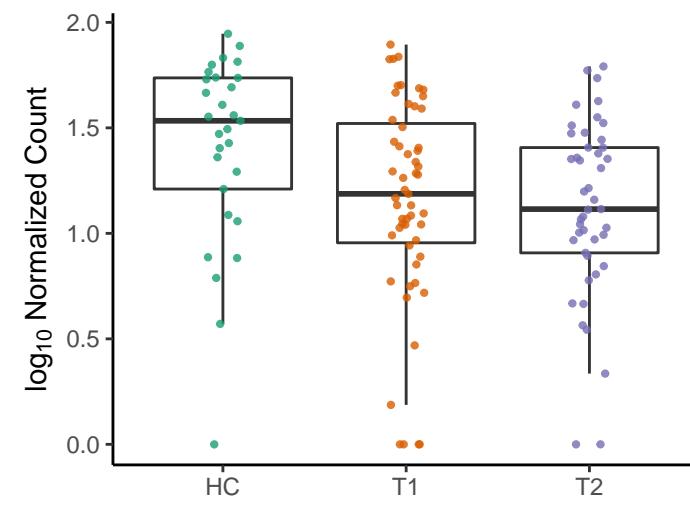
Thermaerobacter sp. FW80

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.86



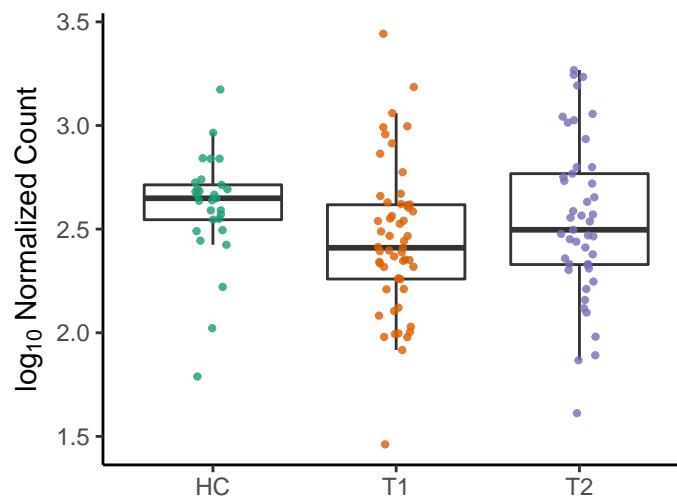
Candidatus Enterovibrio luxaltus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



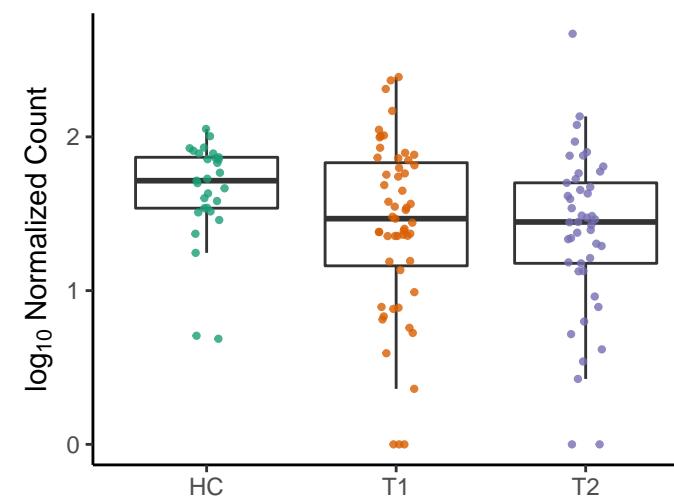
Paenibacillus chitinolyticus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



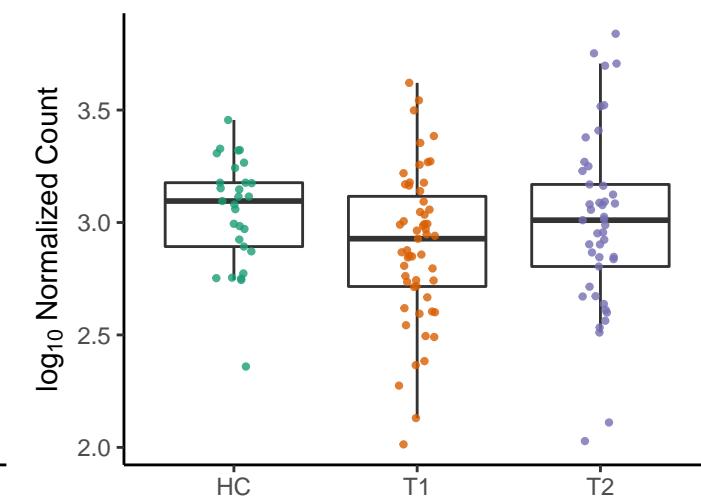
Scytonema sp. NIES-4073

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.91



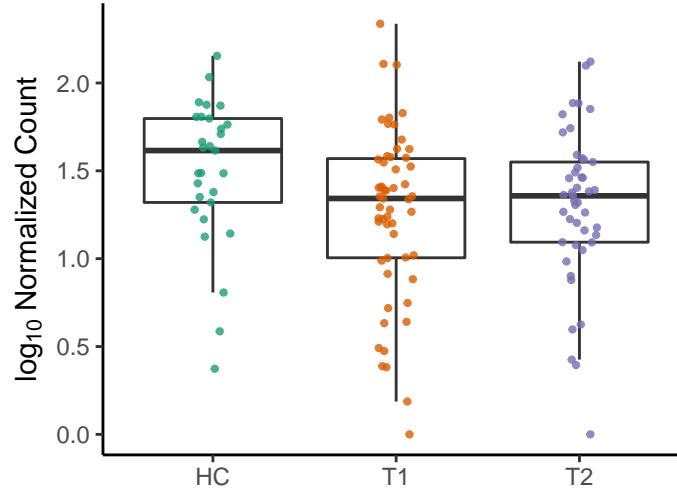
Murdochia vaginalis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.59
 T1 vs. T2 adjusted p = 0.85



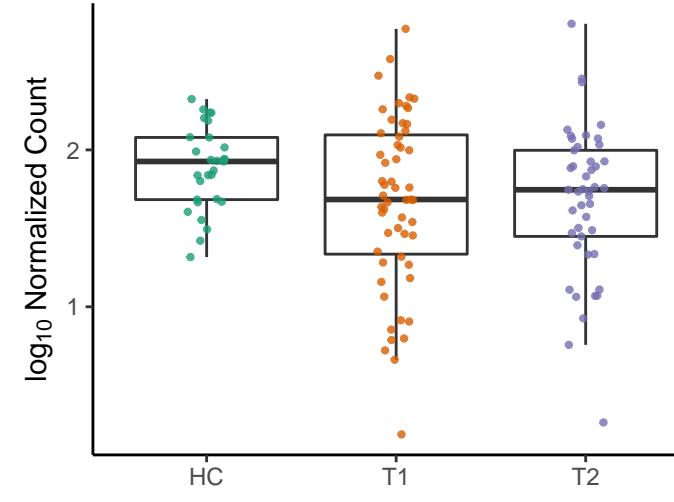
Unclassified Cycloclasticus Genus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



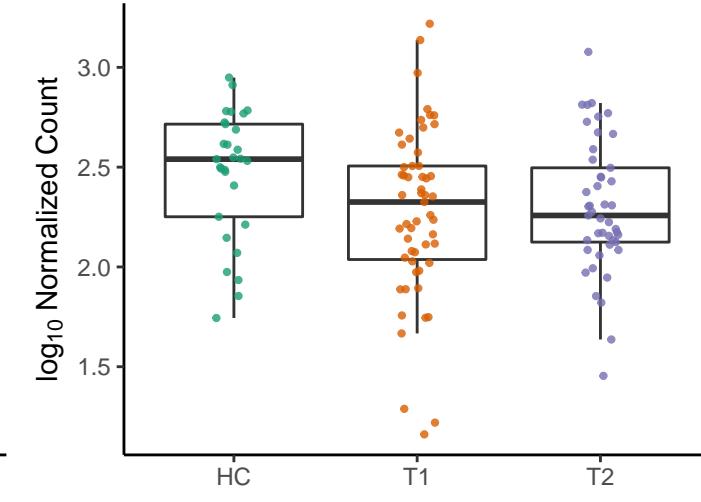
Hymenobacter sp. DG25A

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



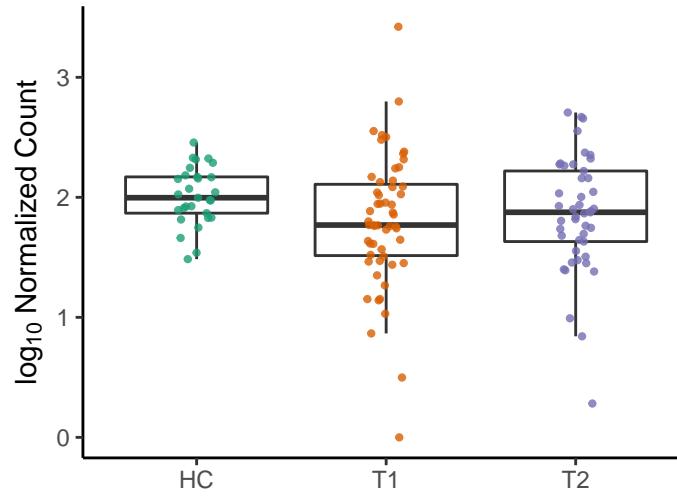
Corynebacterium sp. NML98-0116

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



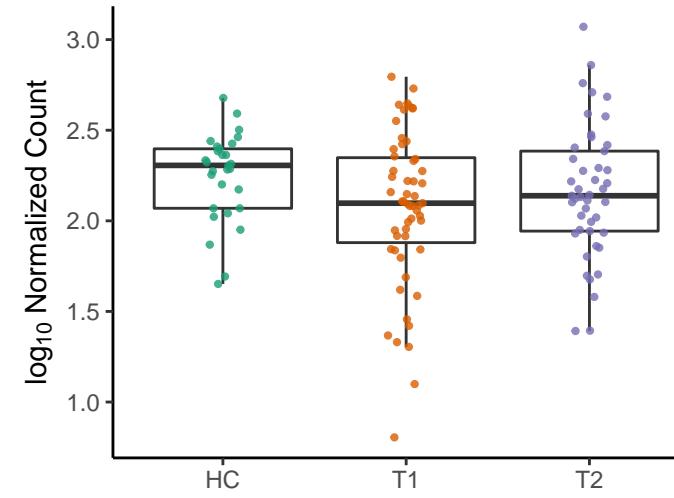
Streptomyces fodineus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



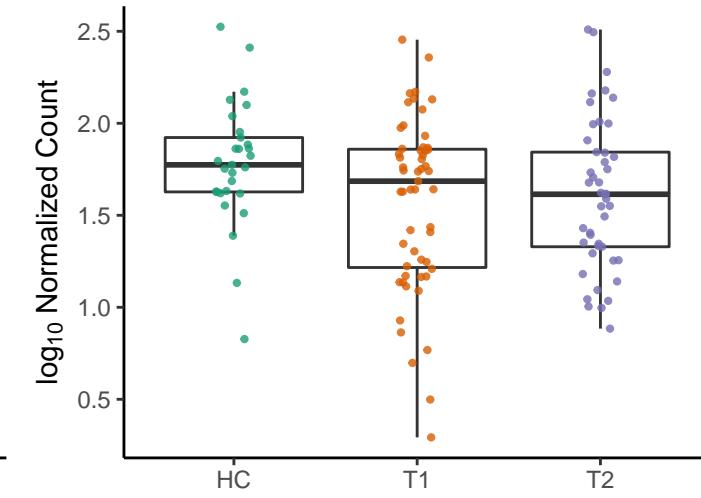
Thermothielavioides terrestris

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



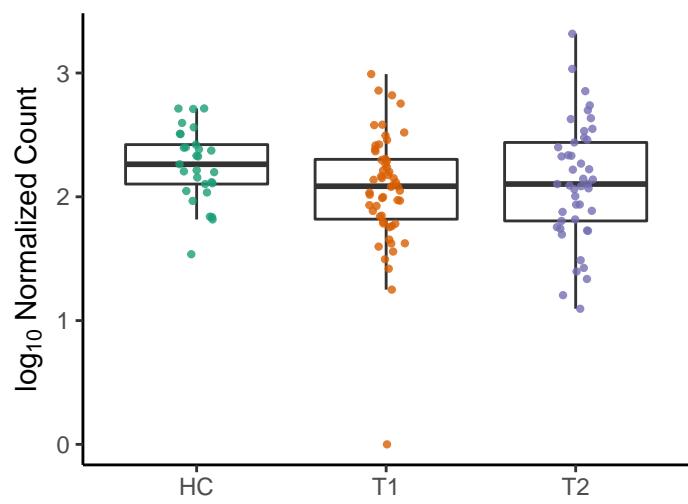
Corynebacterium singulare

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



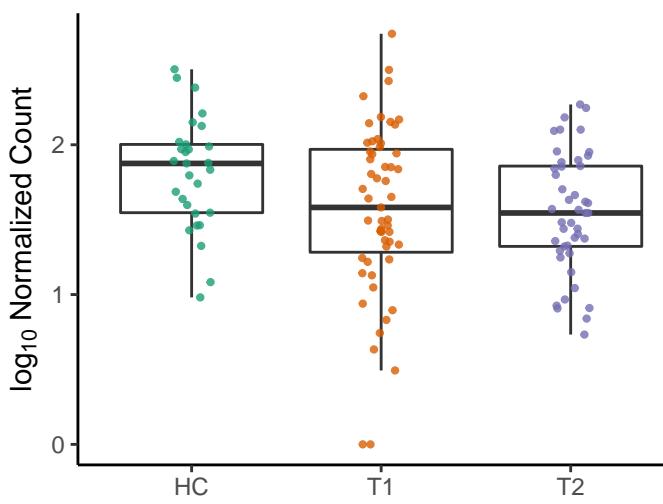
Alloactinosynnema sp. L-07

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



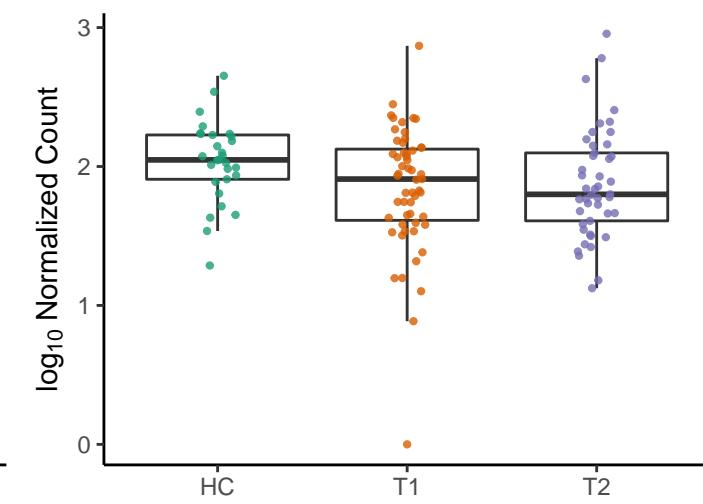
Microbacterium sp. PM5

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



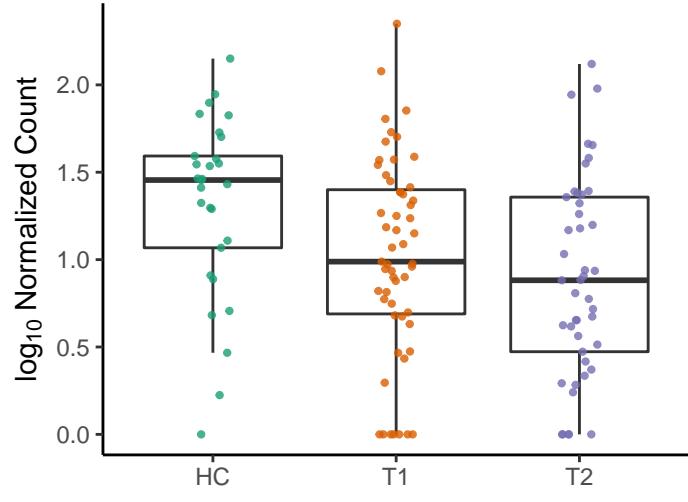
Lactobacillus bifermentans

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



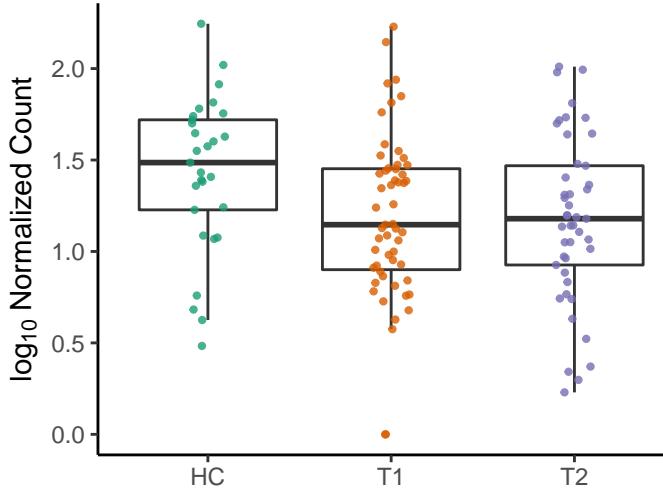
Mycoplasma hyorhinis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



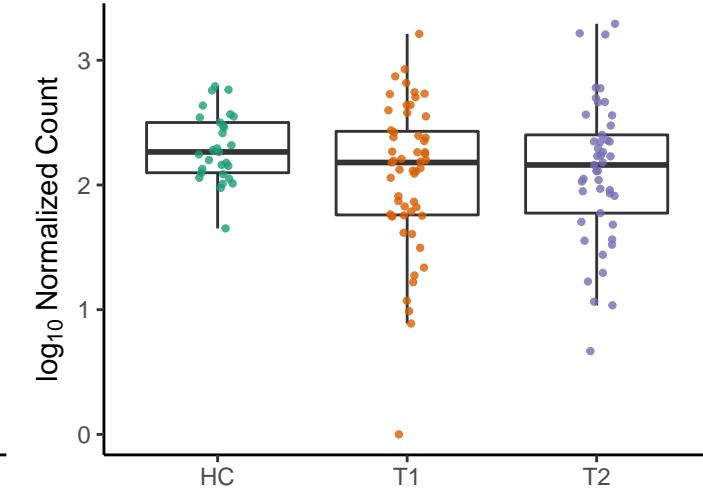
Unclassified Megamonas Genus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



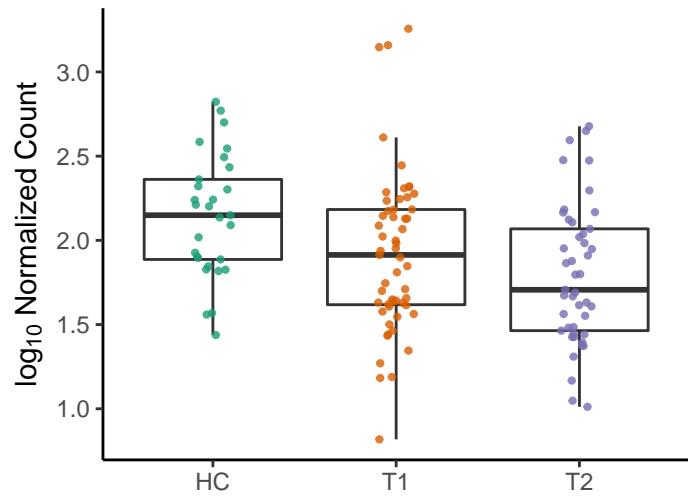
Anaeromyxobacter sp. Fw109-5

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



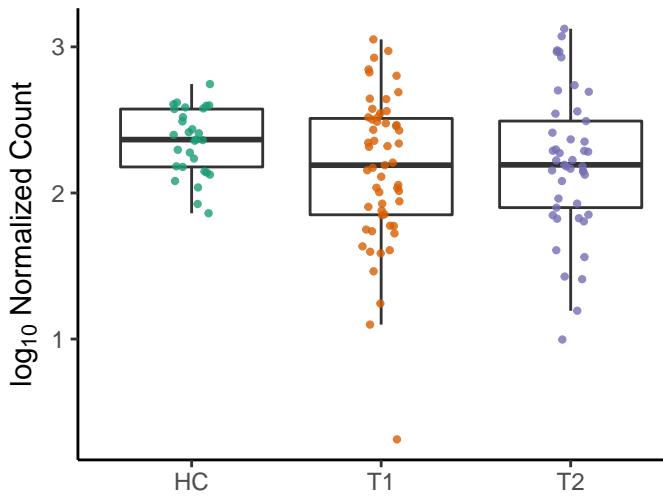
Raoultella planticola

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.87



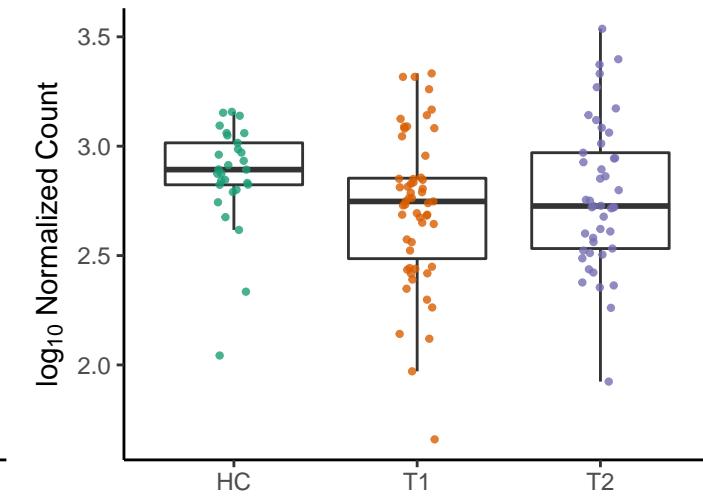
Streptomyces sp. NHF165

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



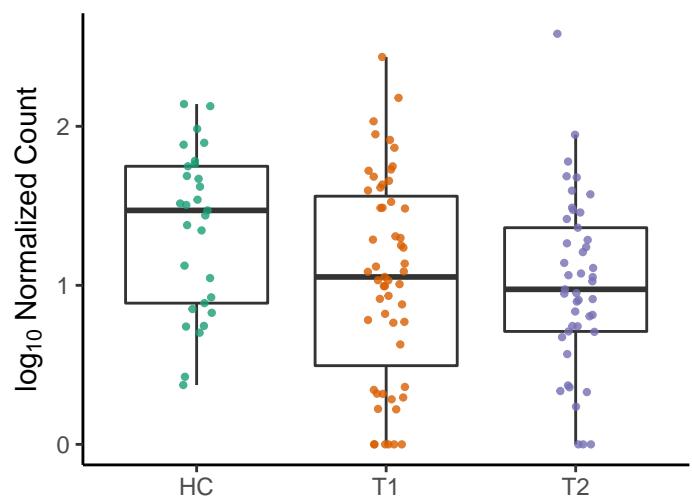
Hungateiclostridium thermocellum

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



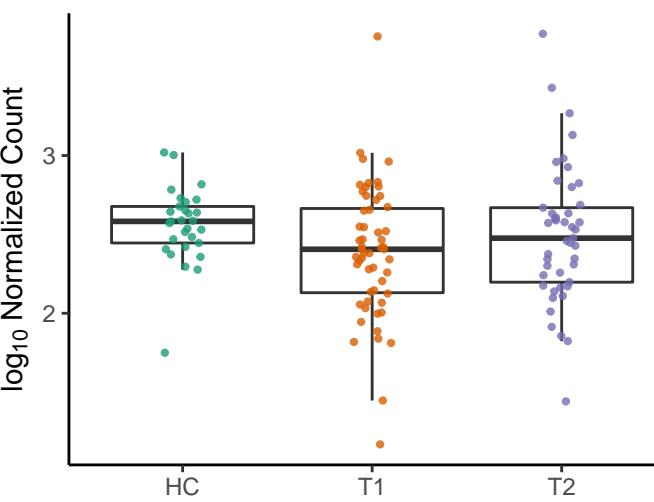
Mycoplasma nasistruthionis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



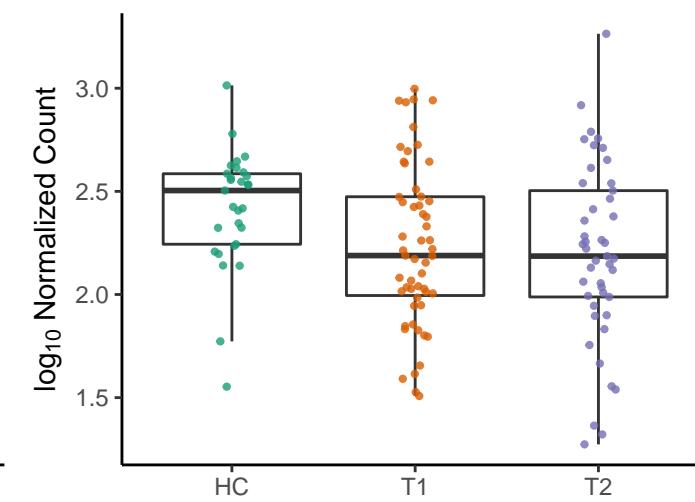
Paenibacillus sp. 32O-W

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



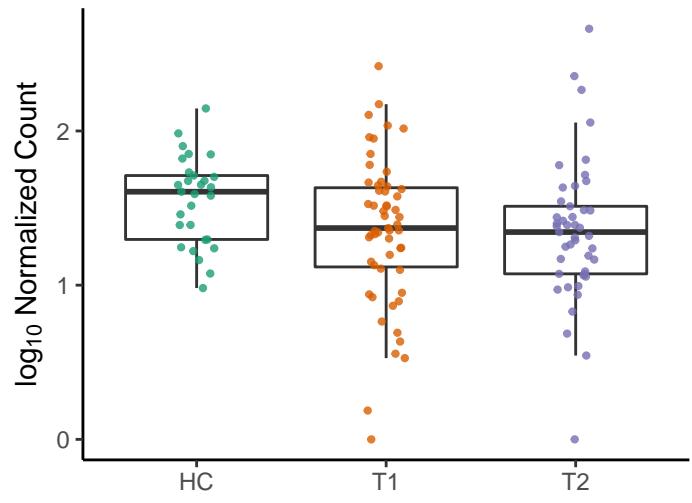
Chryseobacterium gleum

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



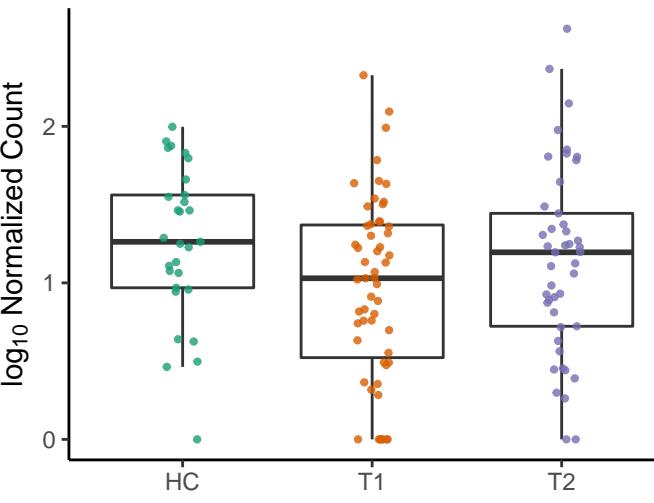
Halomonas sp. GT

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



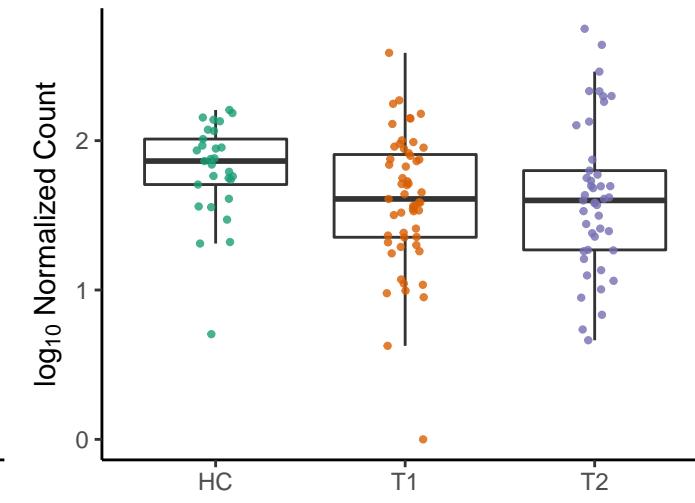
Kocuria rhizophila

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



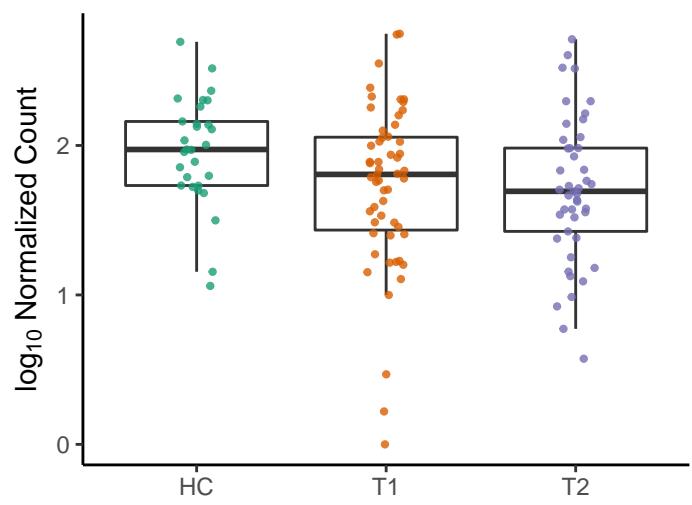
Nautilia profundicola

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.98



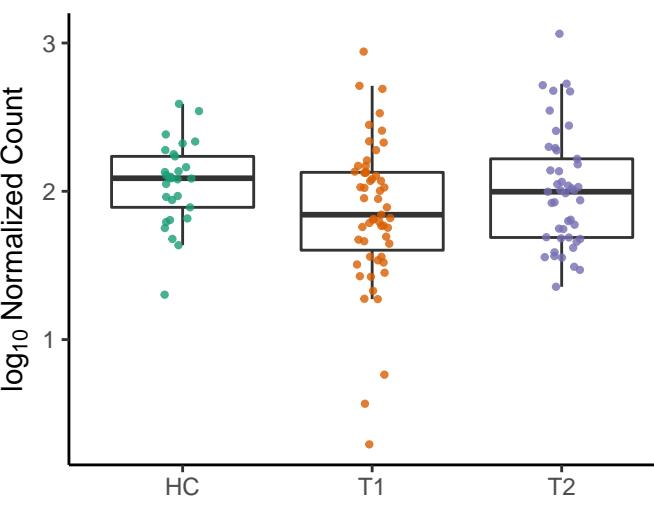
Starkeya novella

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



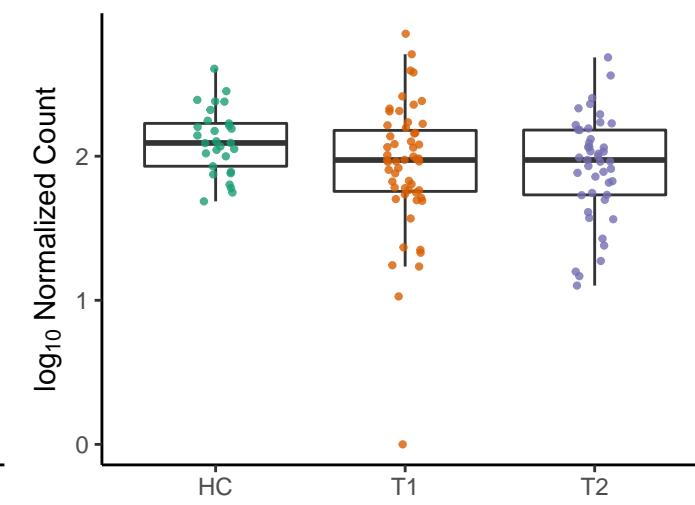
Limihaloglobus sulfurophilus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.59
 T1 vs. T2 adjusted p = 0.85



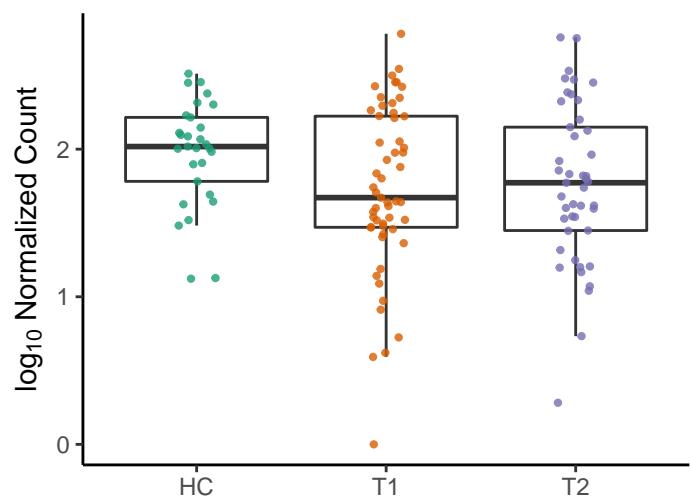
Spirochaeta africana

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



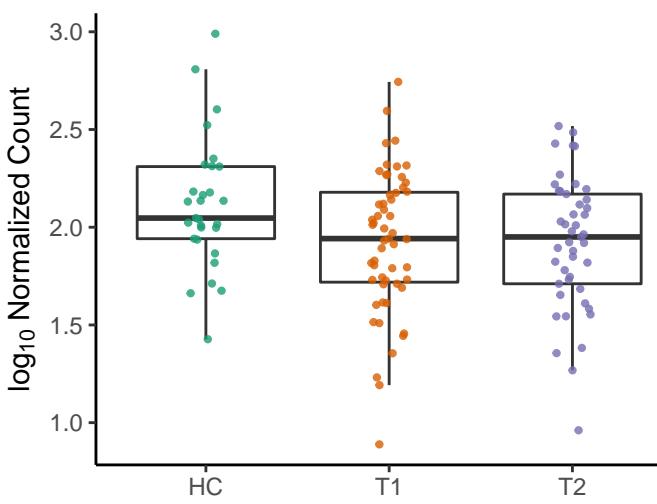
Mycolicibacterium fortuitum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



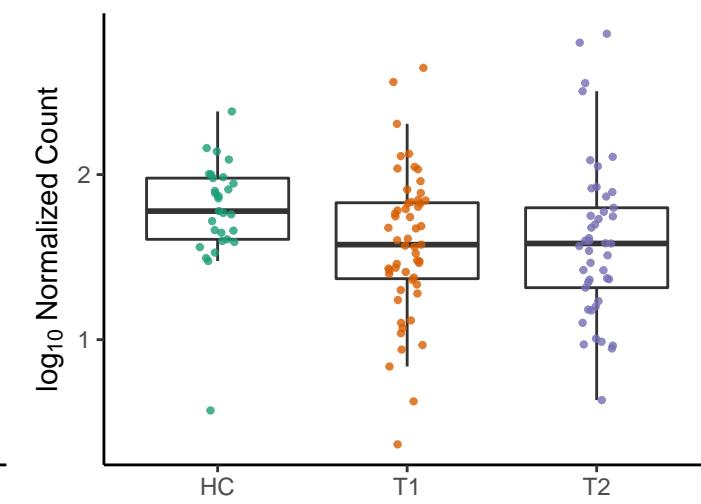
Pseudodesulfovibrio profundus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



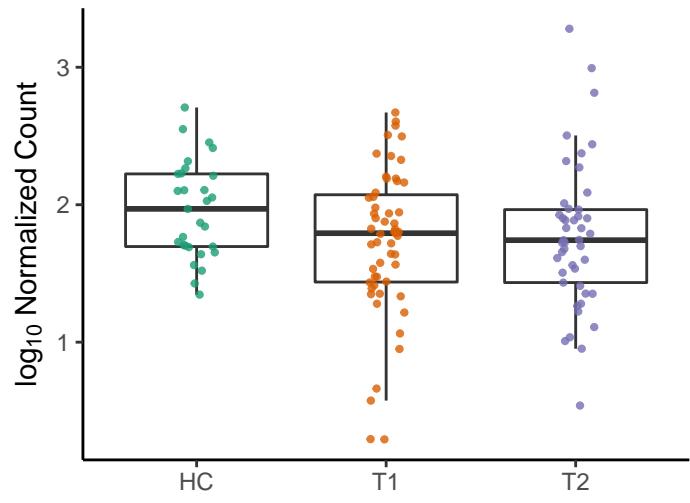
Ferrimonas sp. S7

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.98



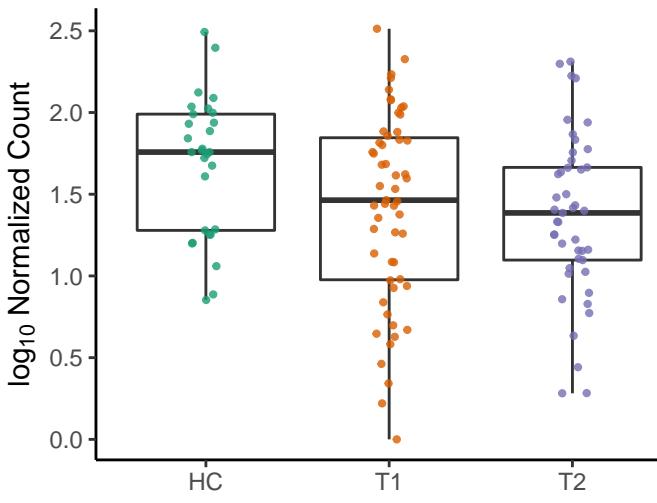
Brachybacterium sp. SGAir0954

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



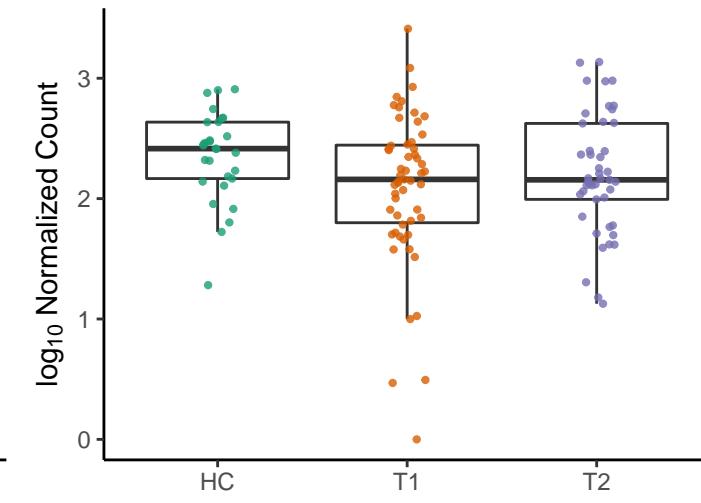
Unclassified Plantibacter Genus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



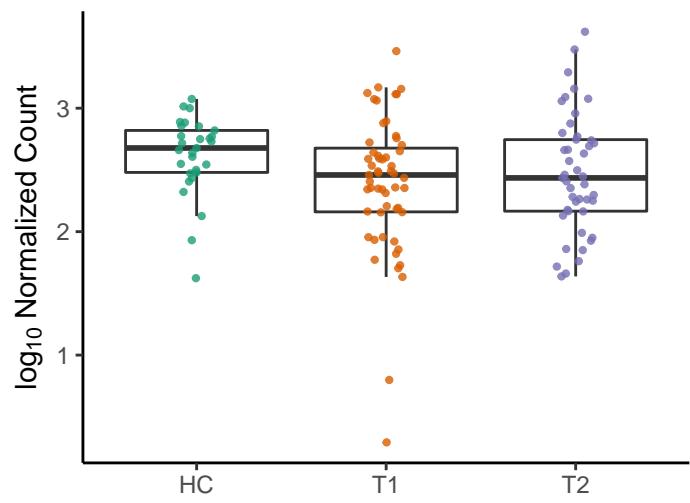
Saccharothrix espanaensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



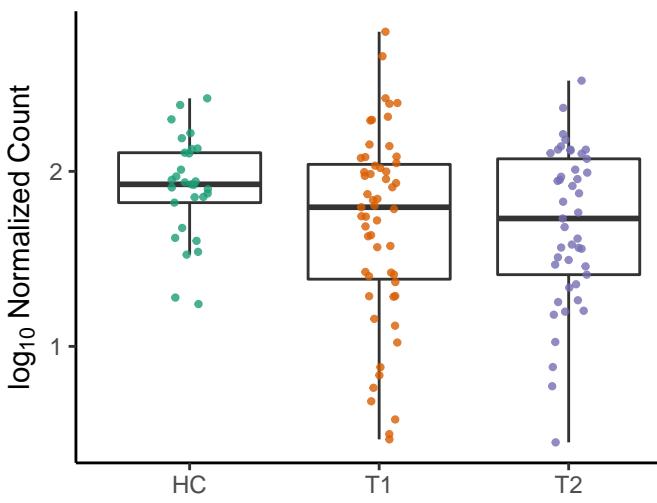
Unclassified Microbacterium Genus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



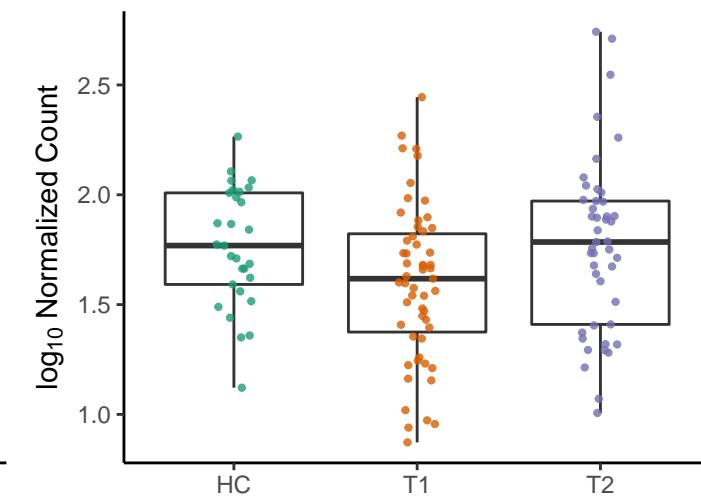
Mycolicibacterium boenickei

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



Vibrio cincinnatiensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.93
 T1 vs. T2 adjusted p = 0.85

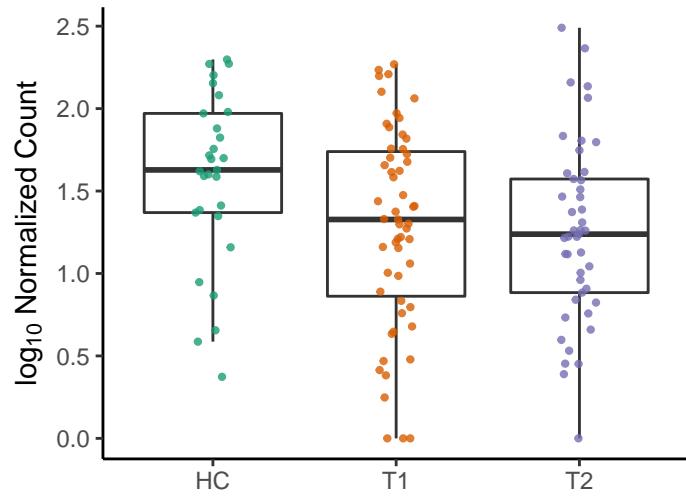


Cupriavidus nantongensis

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.98

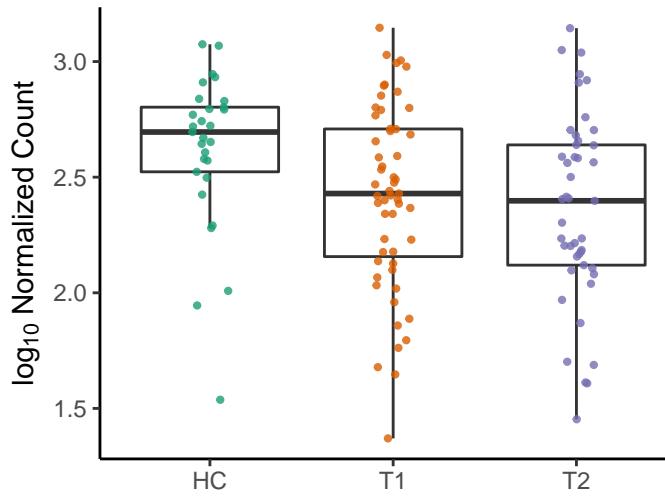


Clostridium cellulovorans

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

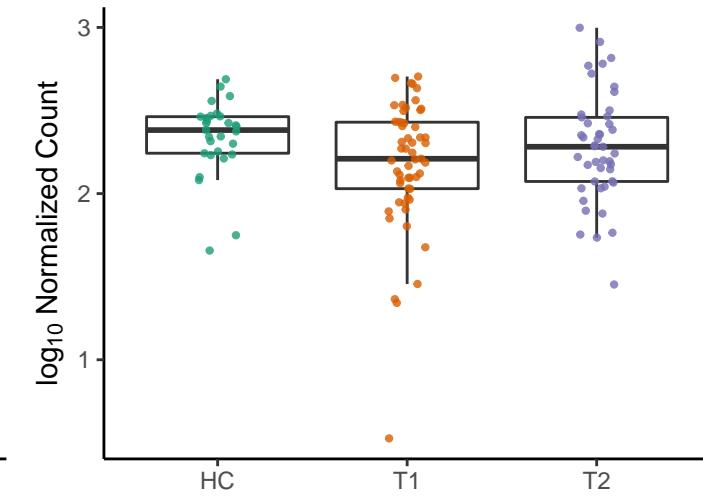


Desulfosporosinus meridiei

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.41

T1 vs. T2 adjusted p = 0.85

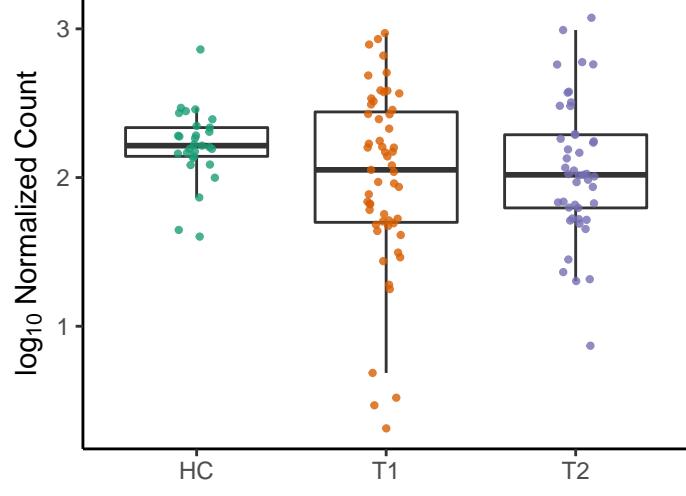


Shinella sp. HZN7

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.085

T1 vs. T2 adjusted p = 0.87

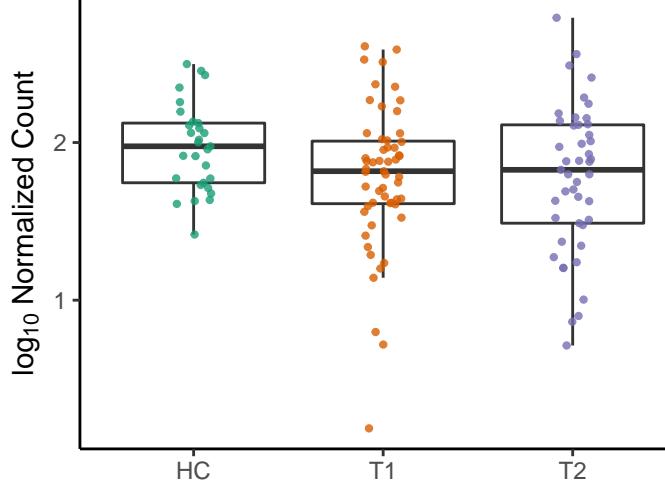


Corynebacterium sp. 1959

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.87

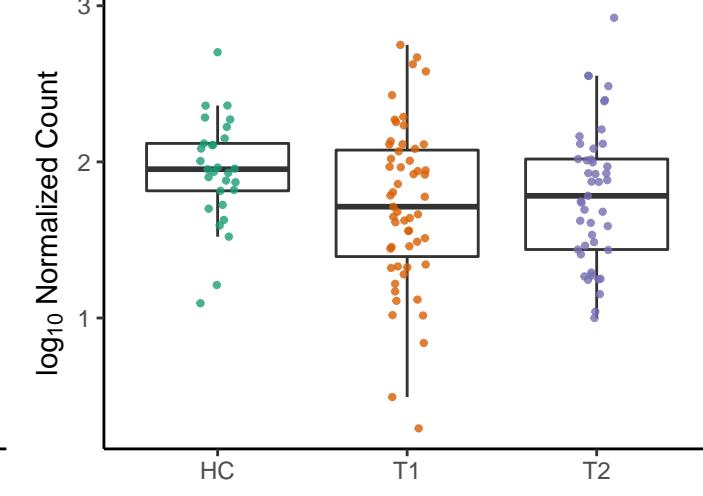


Corynebacterium diphtheriae

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.85

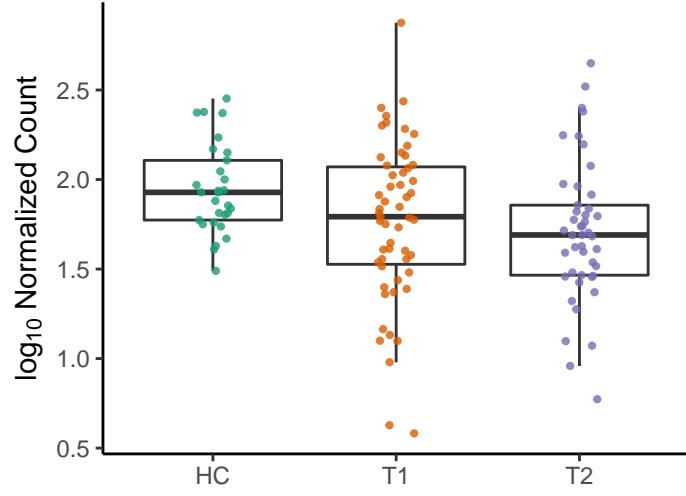


Pantoea sp. At-9b

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.96

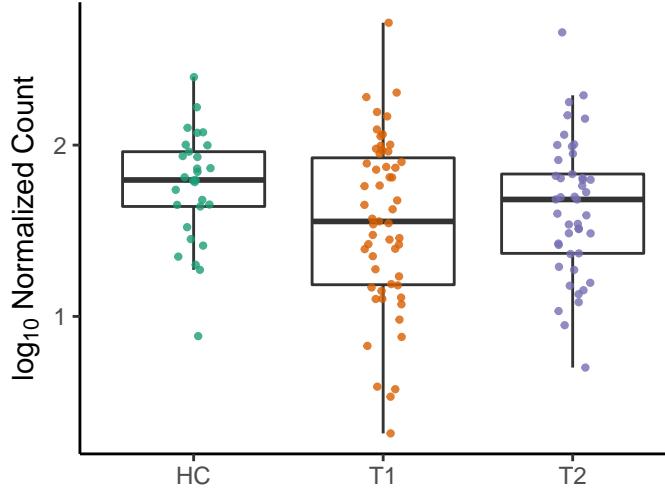


Planctomycetes bacterium HG15A2

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.18

T1 vs. T2 adjusted p = 0.85

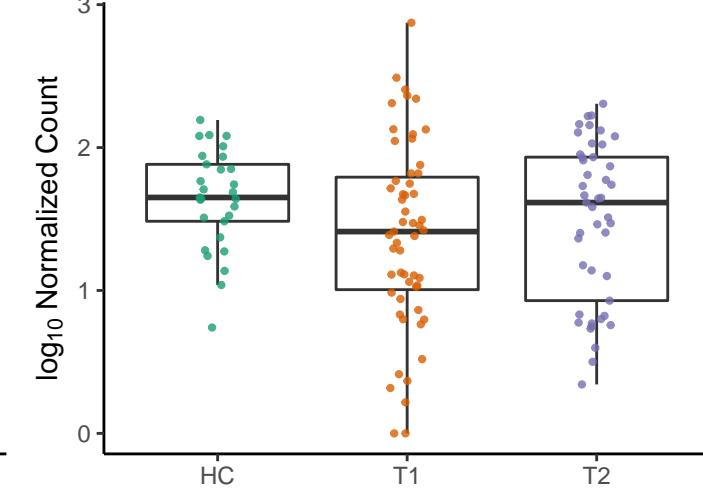


Salinarchaeum sp. Hacht-Bsk1

non-ED vs. T1 adjusted p = 0.042

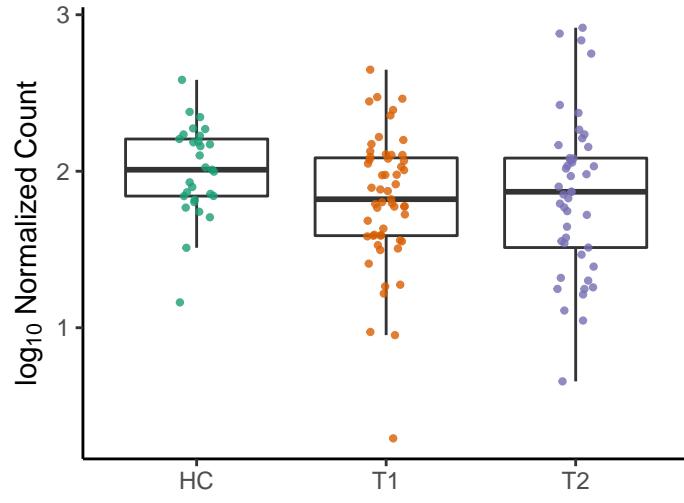
non-ED vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.85



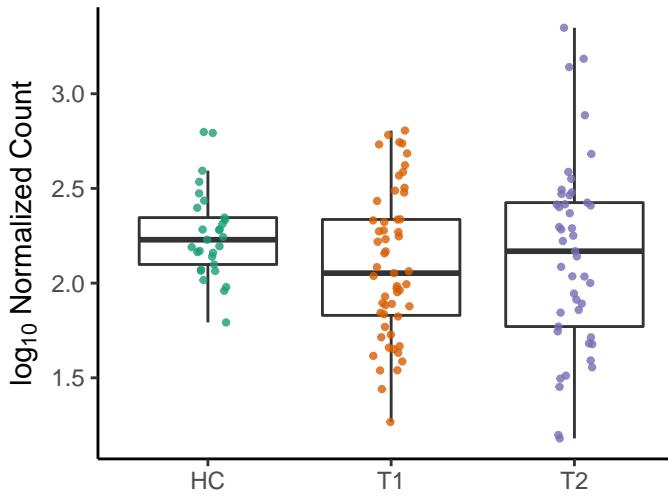
Thermobifida fusca

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



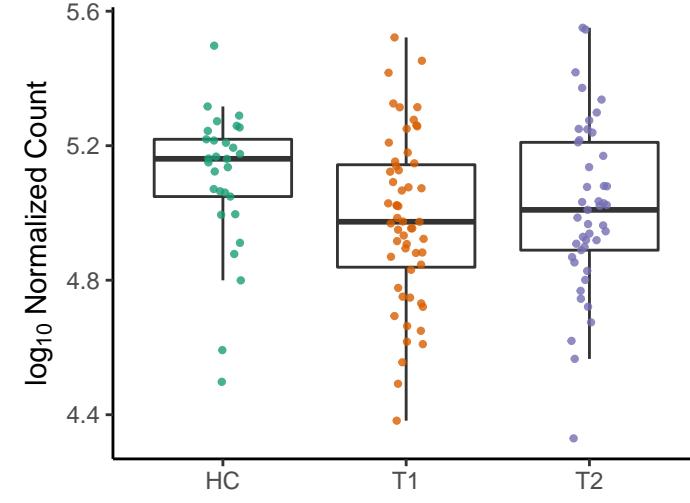
Selenomonas sp. oral taxon 478

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



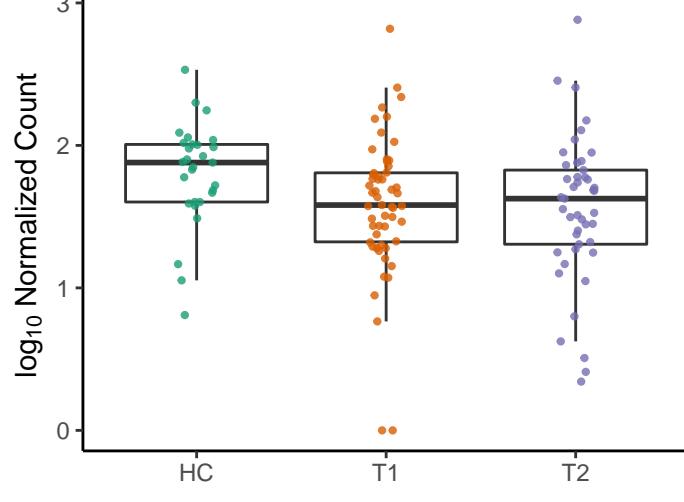
Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.86



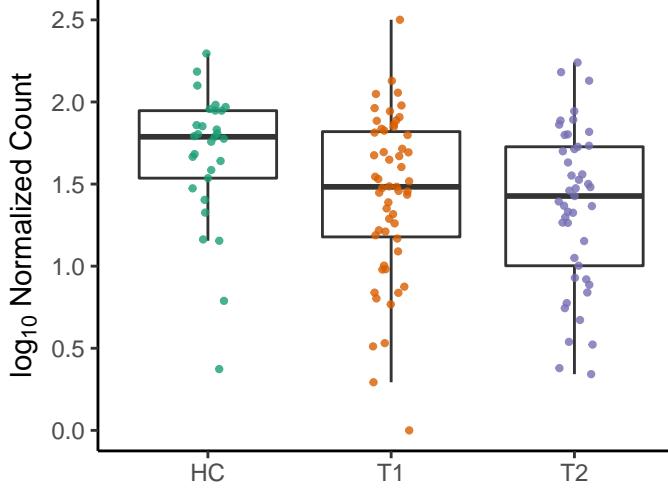
Aerococcus viridans

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



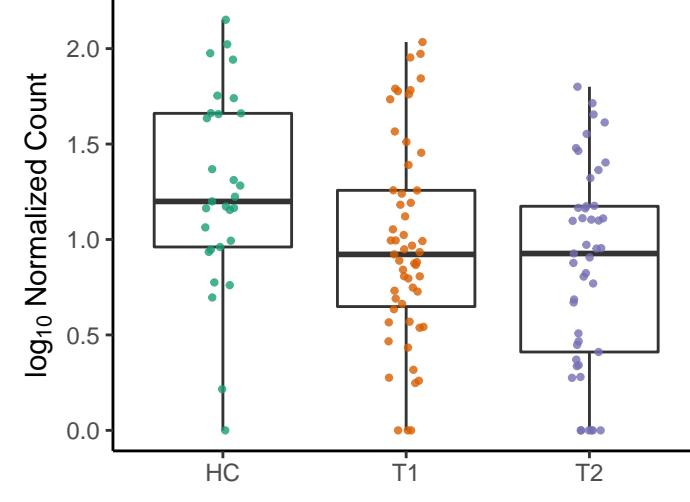
Wolbachia endosymbiont of *Ctenocephalides felis*

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



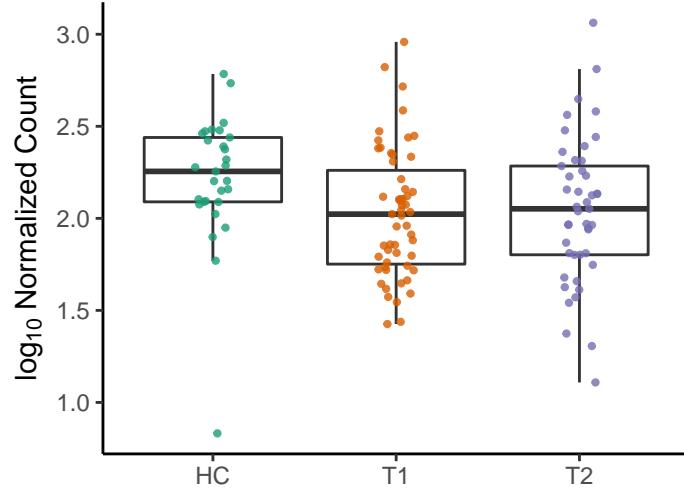
Ureaplasma urealyticum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



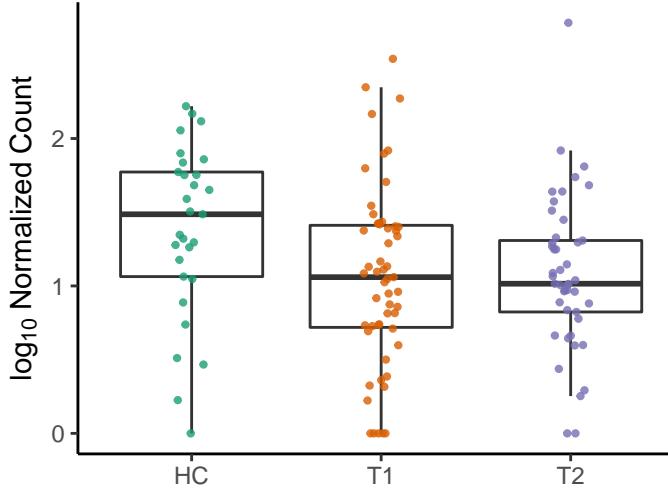
Bacillus methanolicus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.96



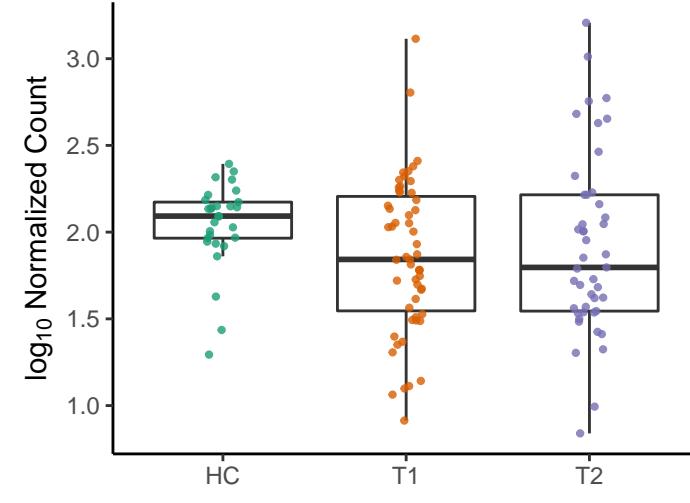
Psychrobacter sp. P11G5

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.92



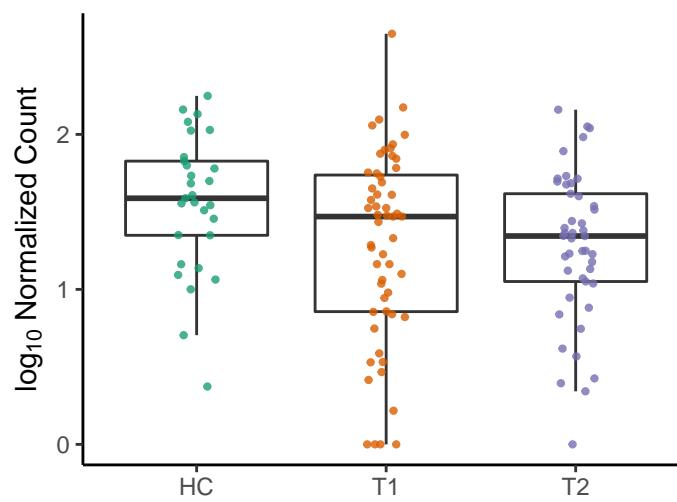
Syntrophothermus lipocalidus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.97



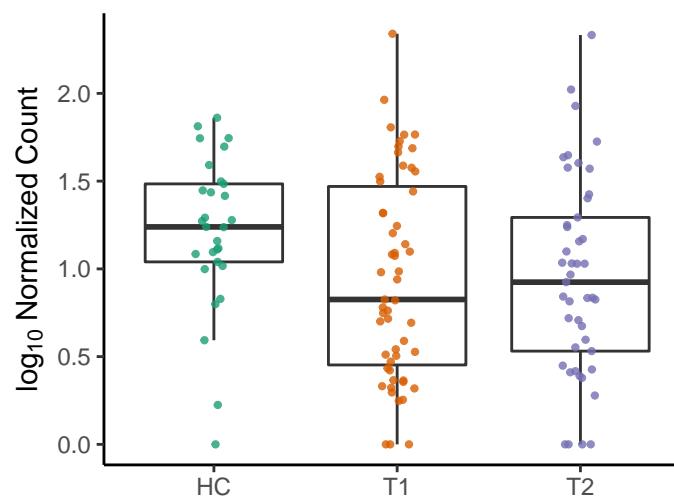
Kangiella sediminitoris

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.94



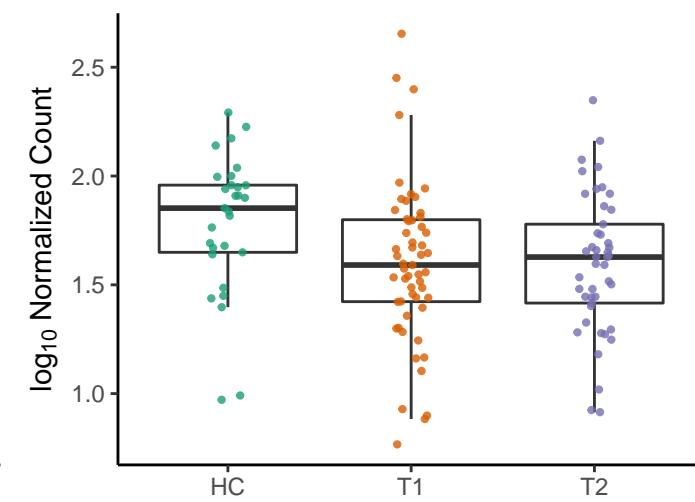
Candidatus Cytomitobacter indipagum

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



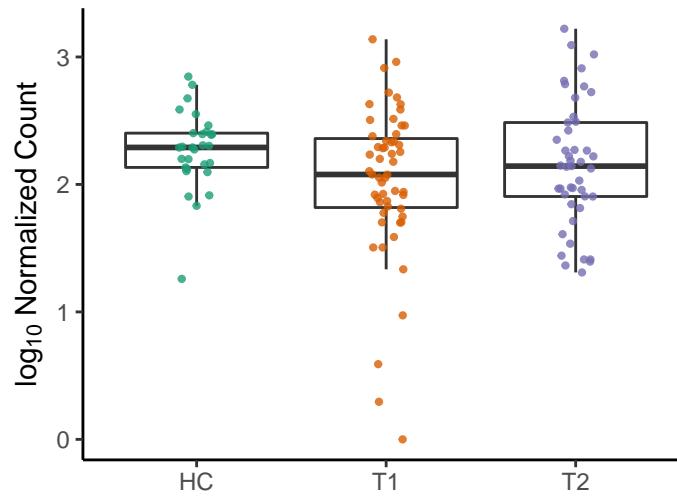
Providencia alcalifaciens

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 1



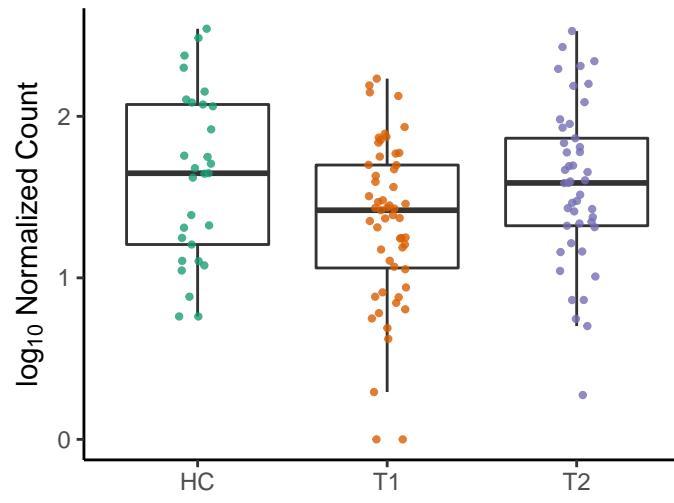
Pseudonocardia autotrophica

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



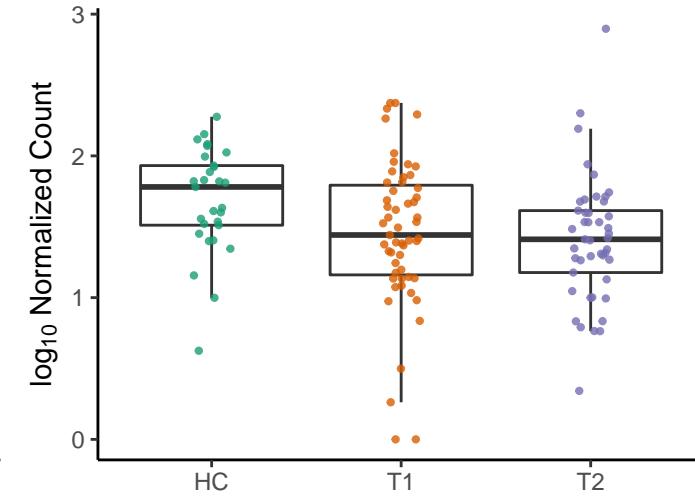
Rhizobium flavum

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.79



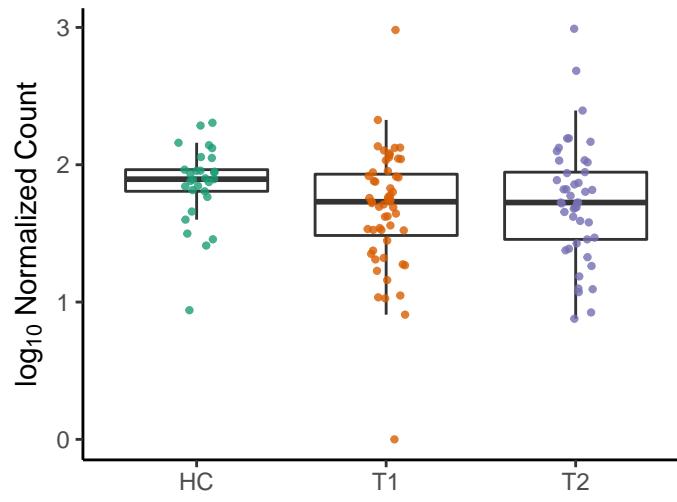
Staphylococcus piscifermentans

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



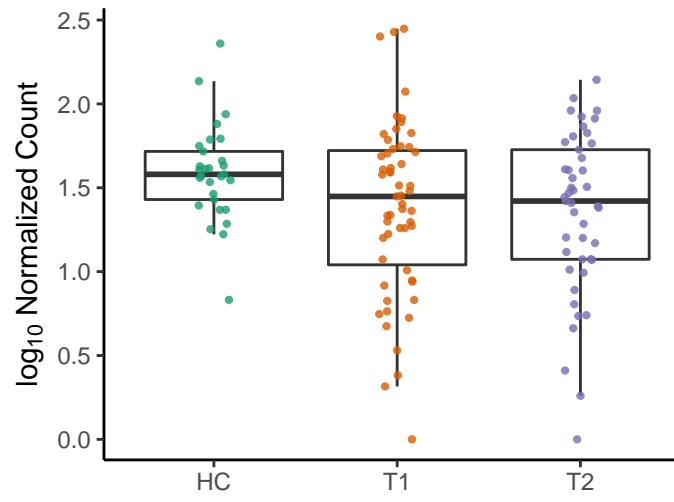
Calothrix sp. PCC 7507

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



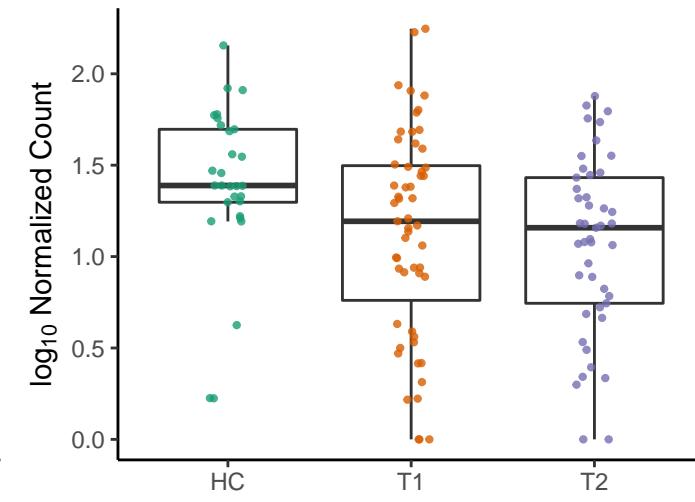
Pseudomonas kribbensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



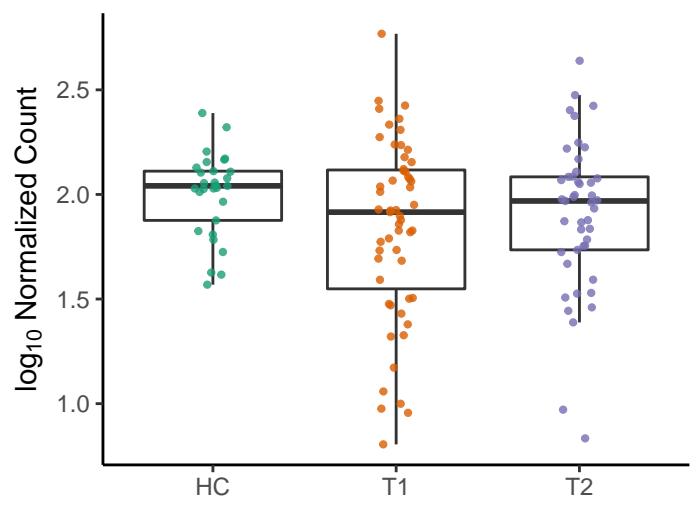
Thermococcus sibiricus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



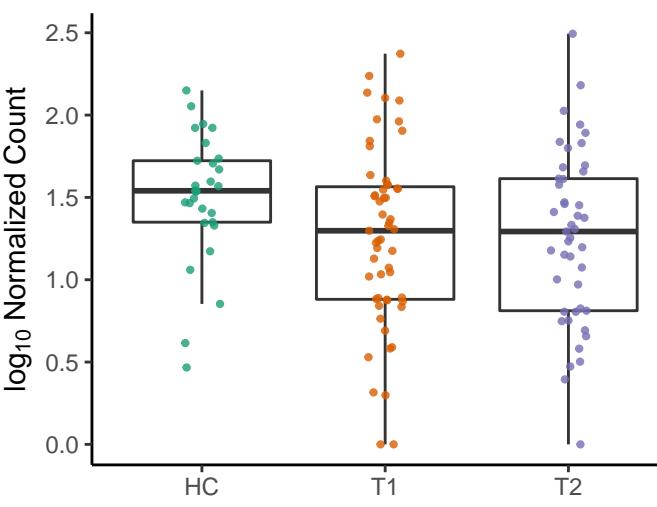
Mucilaginibacter mallensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.88



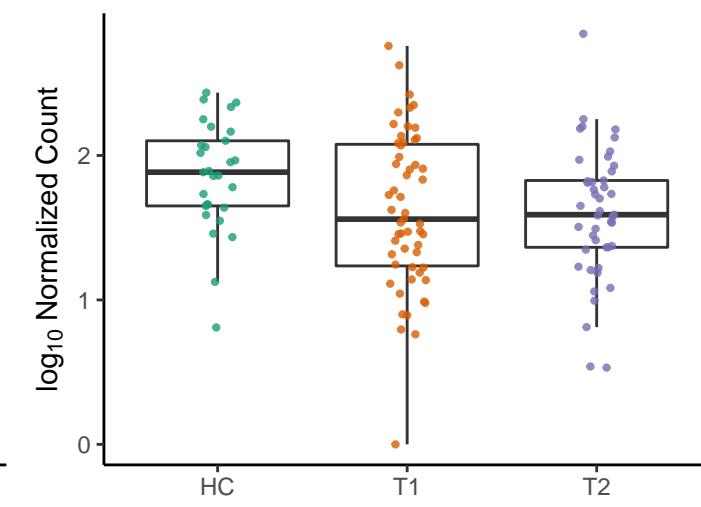
Dokdonia sp. Dokd-P16

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



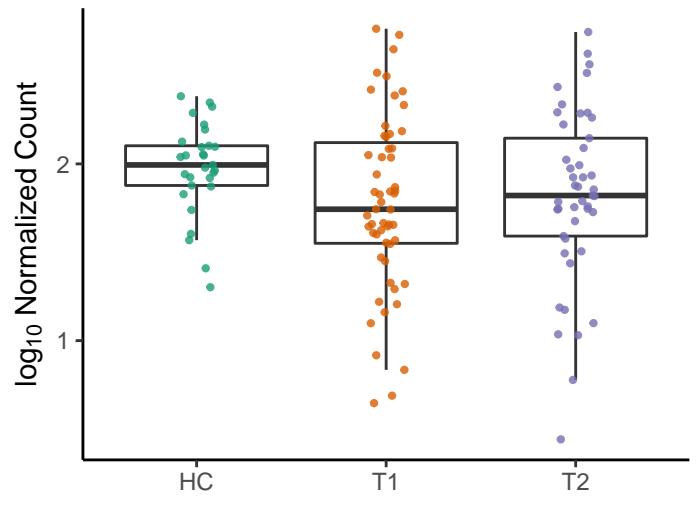
Erythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



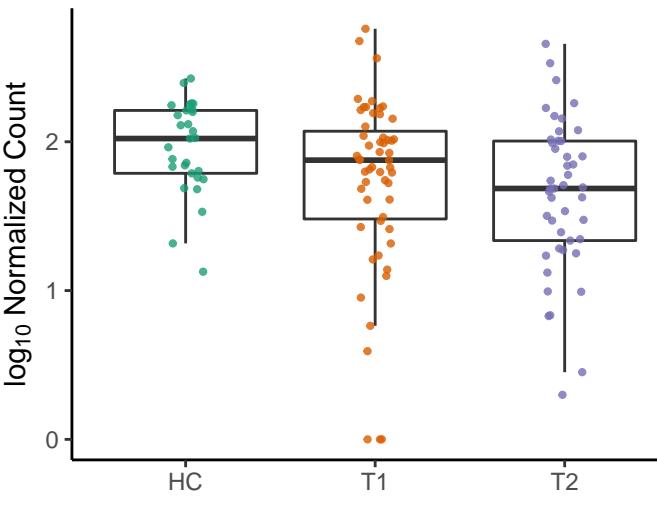
Gemmatus phototrophica

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



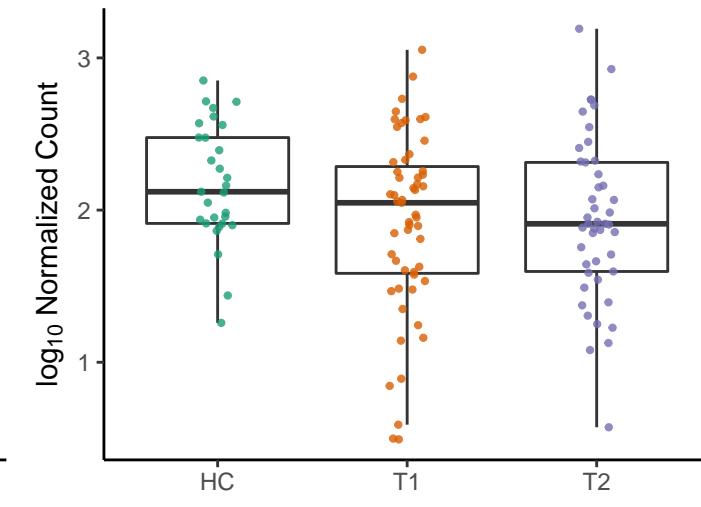
Mycobacterium saskatchewanense

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



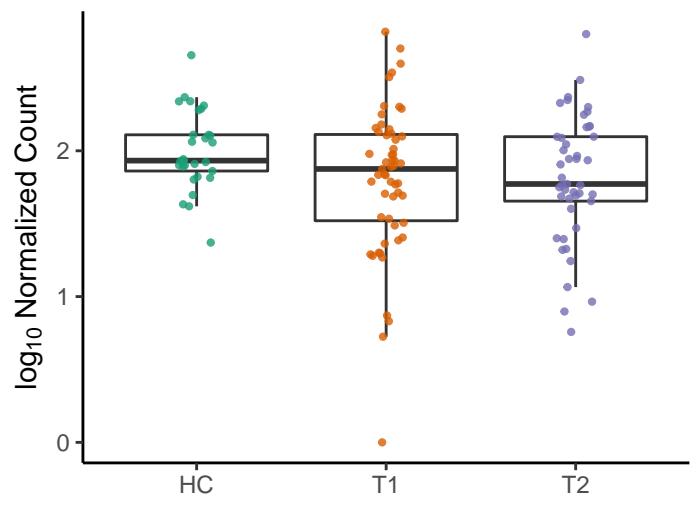
Oceanithermus profundus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.88



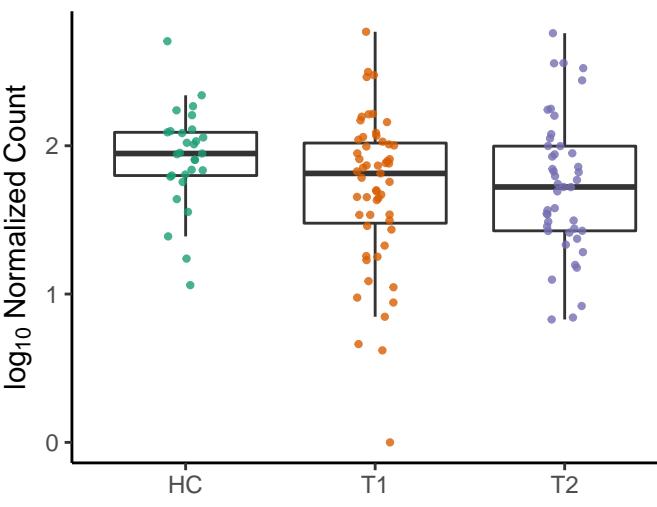
Thalassospira xiamenensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



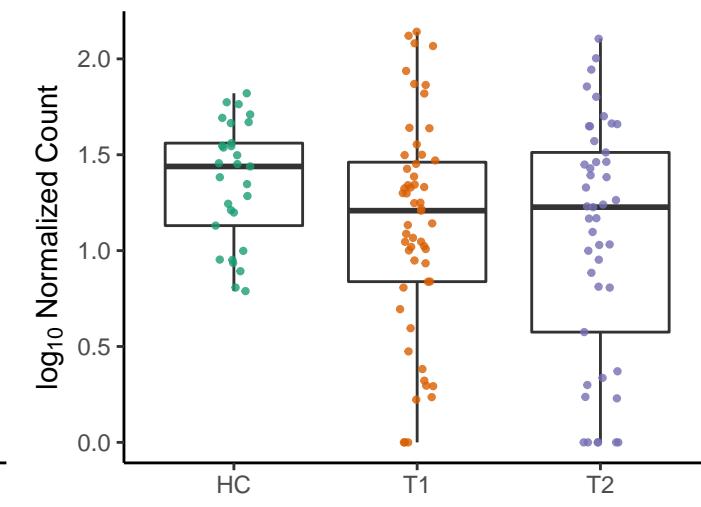
Mycobacterium paragordonae

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



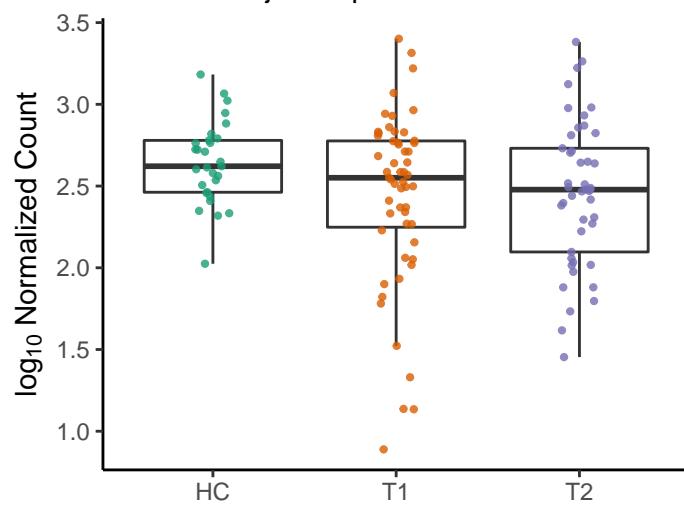
Caldisphaera lagunensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



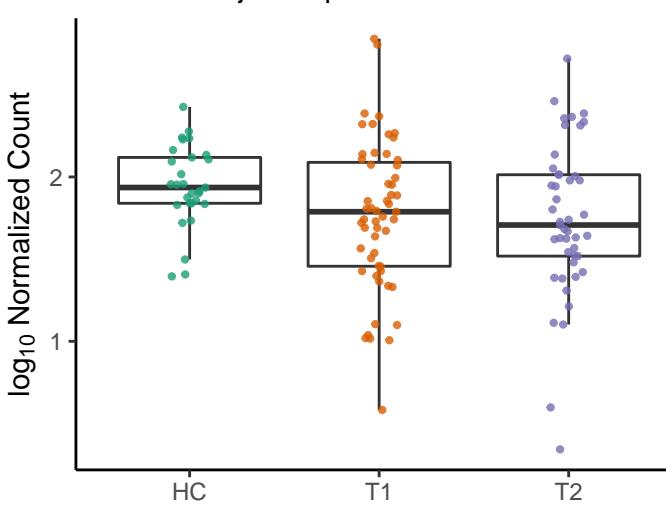
Unclassified Deltaproteobacteria Class

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.93



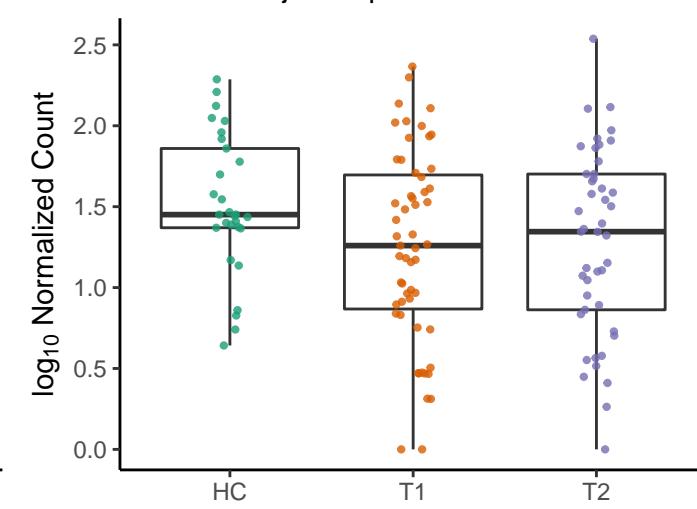
Halobacteriovorax marinus

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



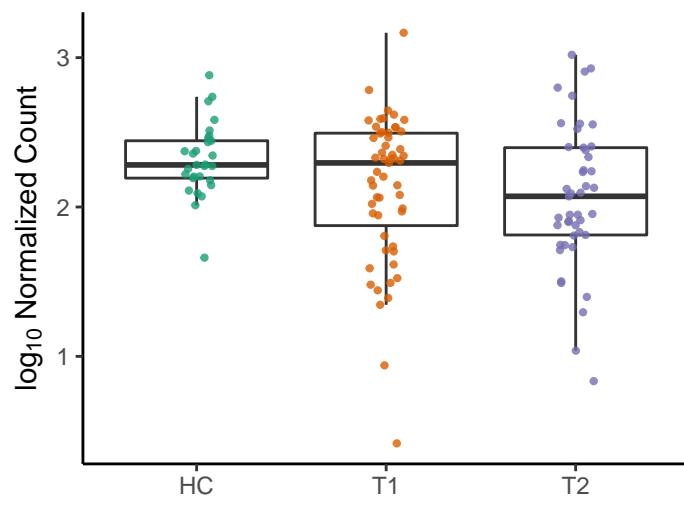
Gemella sp. oral taxon 928

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.97



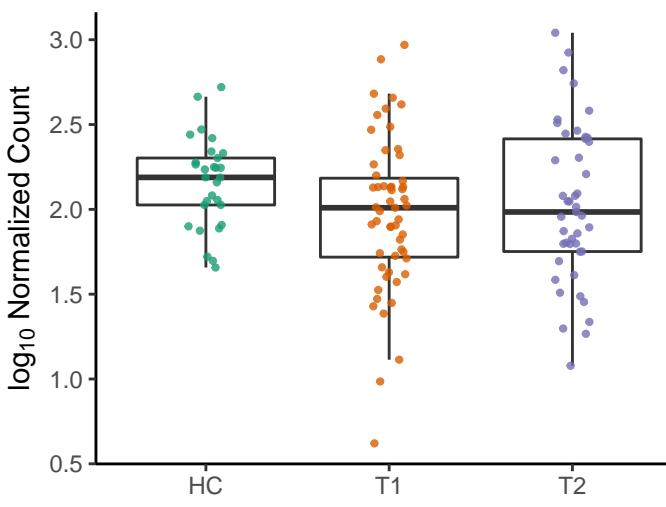
Desulfovibrio alaskensis

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.96



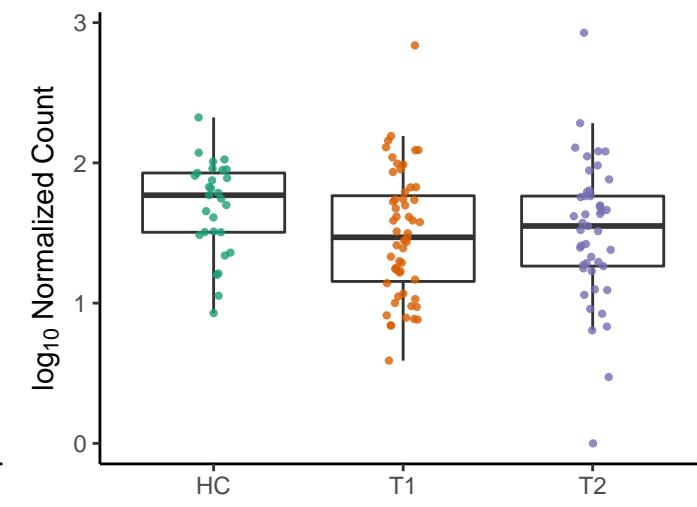
Microbacterium oxydans

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.86



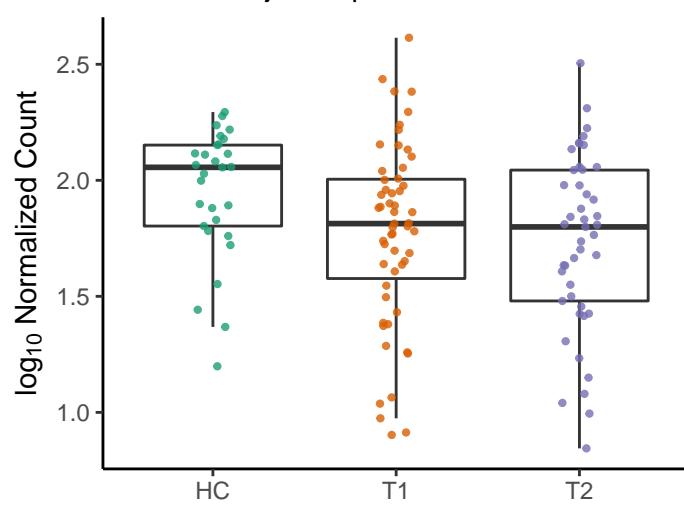
Candidatus Planktophila dulcis

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



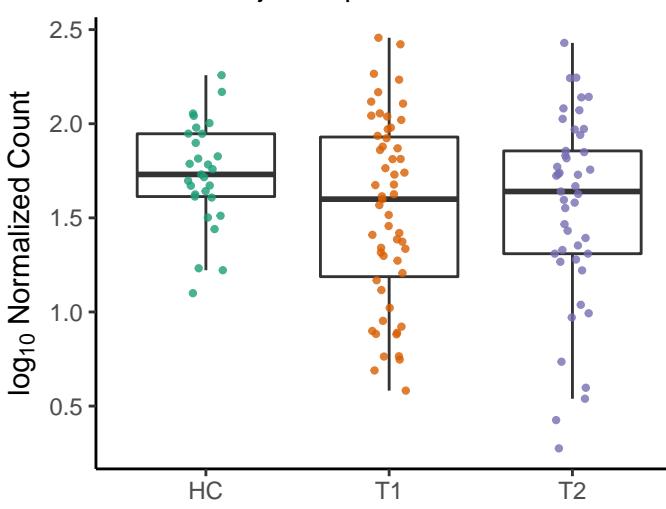
Candidatus Kuenenia stuttgartiensis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



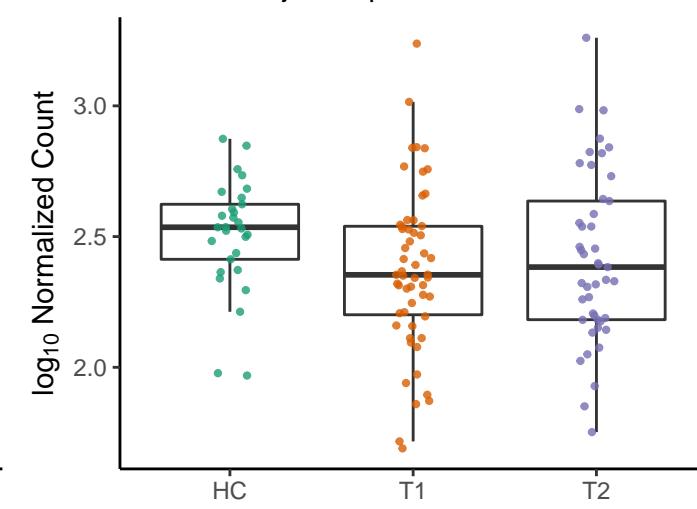
Sphingomonas sp. HDW15B

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.87



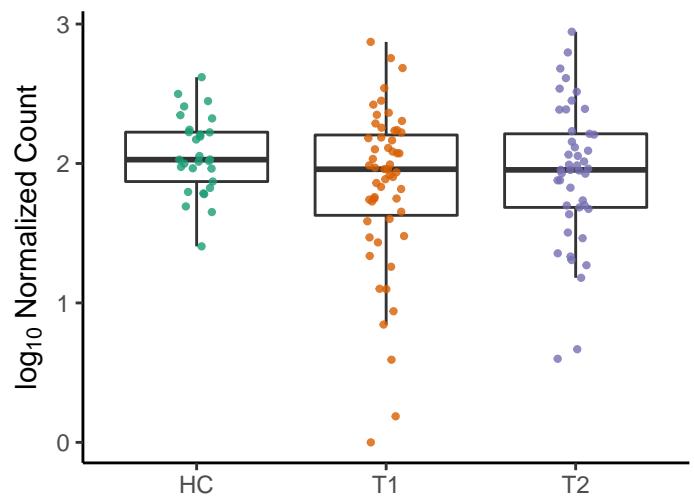
Desulfitobacterium dehalogenans

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



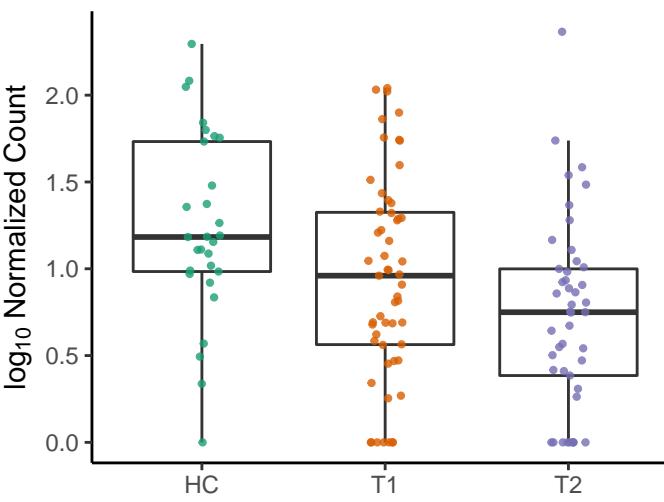
Streptomyces aureoverticillatus

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



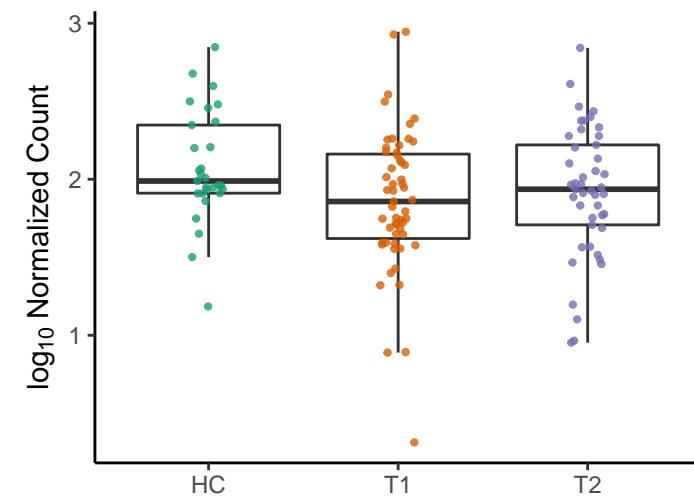
Pseudomonas sp. GR 6-02

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.84



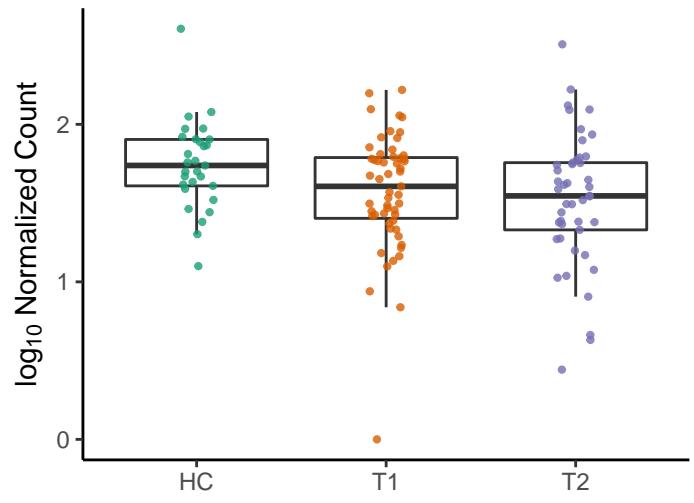
Microlunatus phosphovorus

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



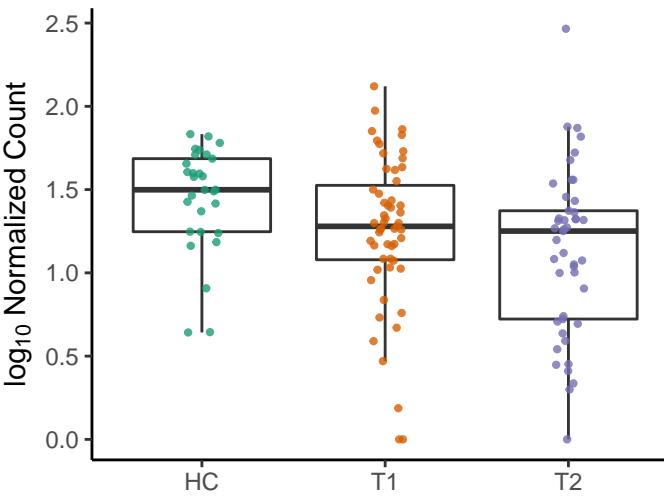
Salinimonas sp. KX18D6

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.97



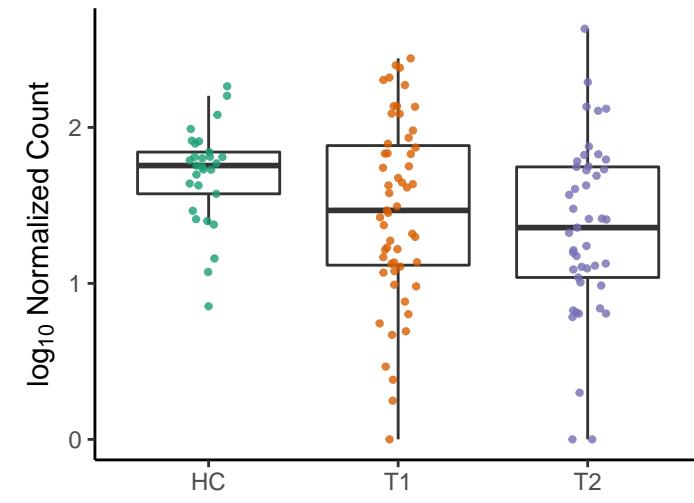
Moritella marina

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



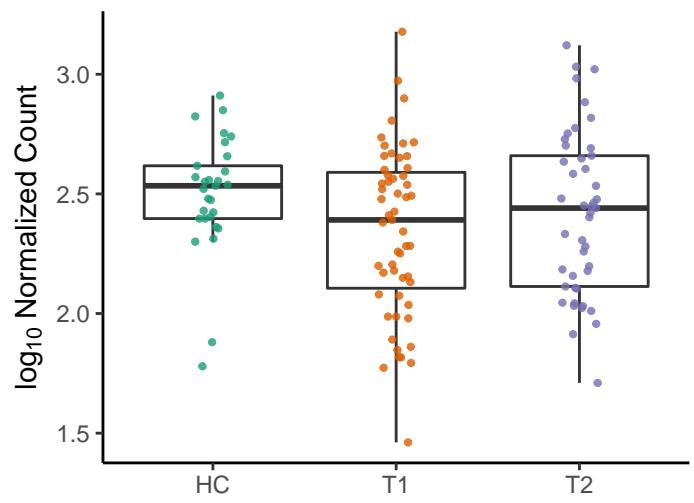
Xenorhabdus hominickii

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.85



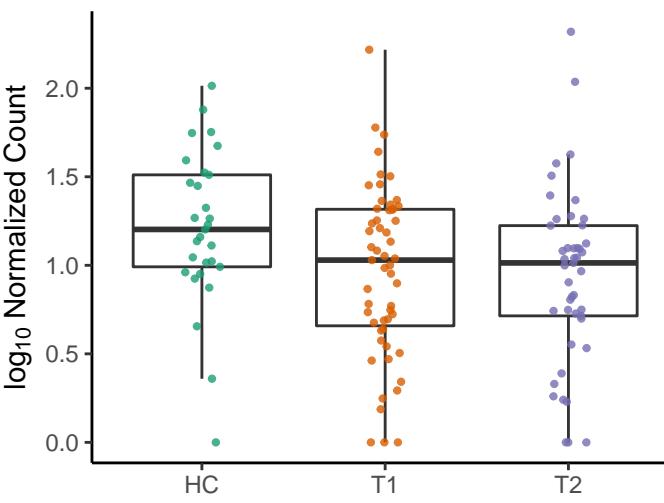
Paenibacillus sp. 14171R-81

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



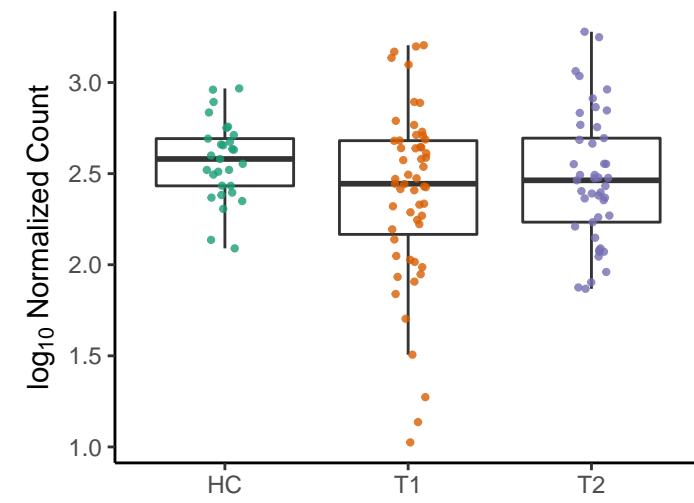
Thermoanaerobacter italicus

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



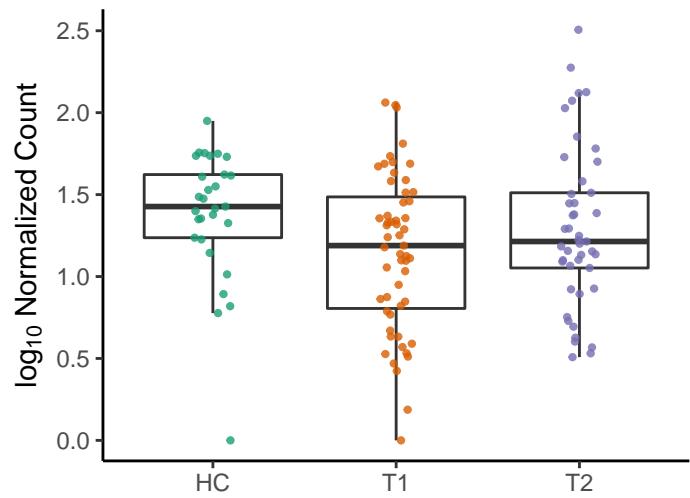
Nonomuraea sp. ATCC 55076

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



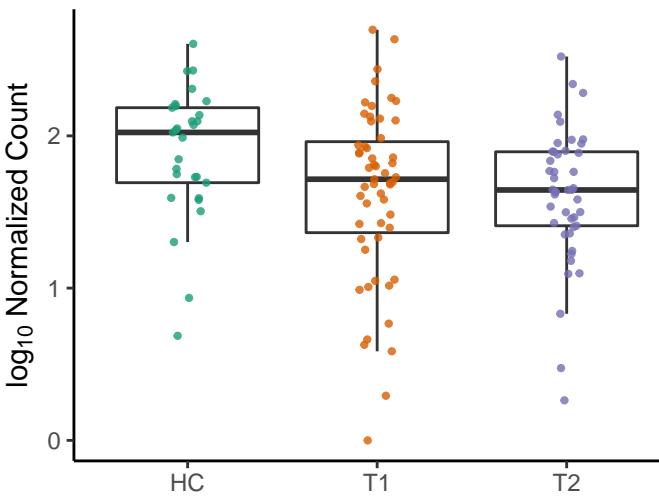
Helicobacter mustelae

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



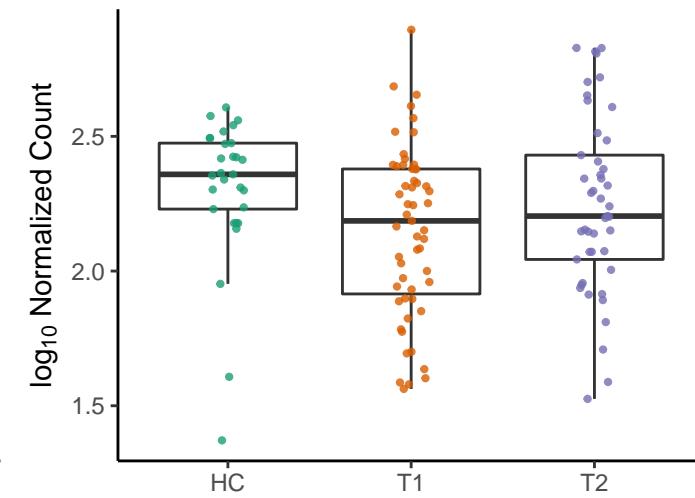
Novosphingobium sp. THN1

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



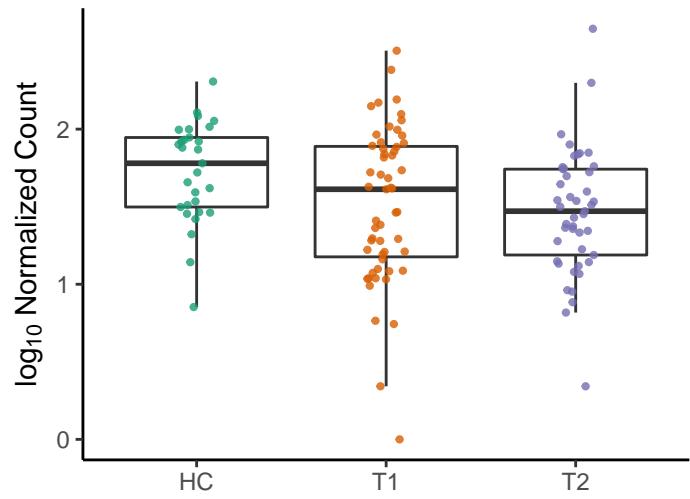
Unclassified Planococcus Genus

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



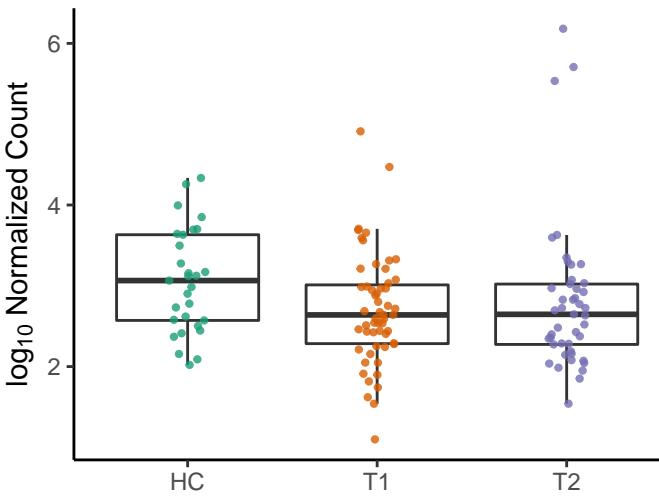
Pseudoalteromonas tunicata

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



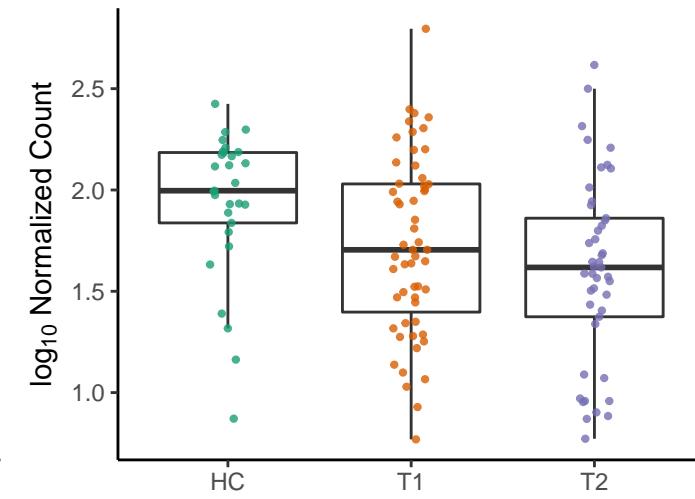
Bifidobacterium animalis

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



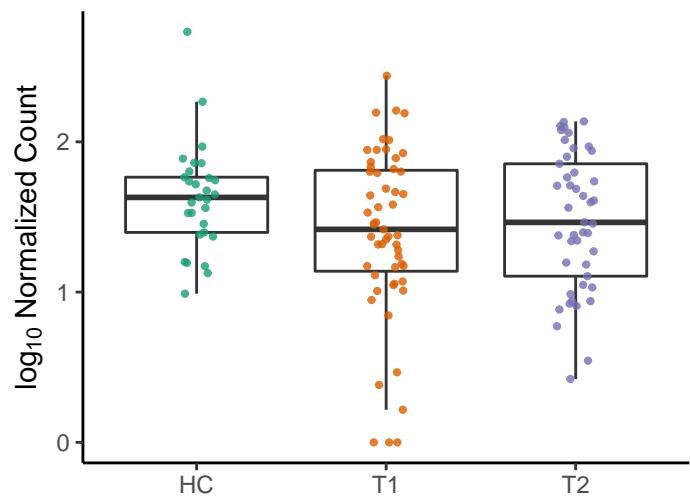
Acholeplasma oculi

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



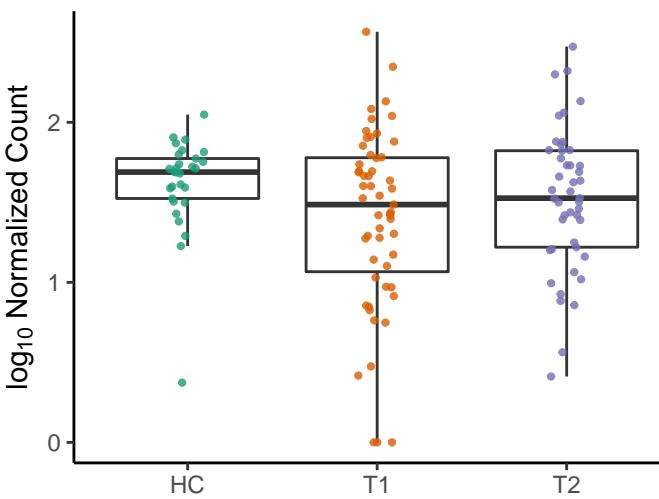
Sphingobium sp. MI1205

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



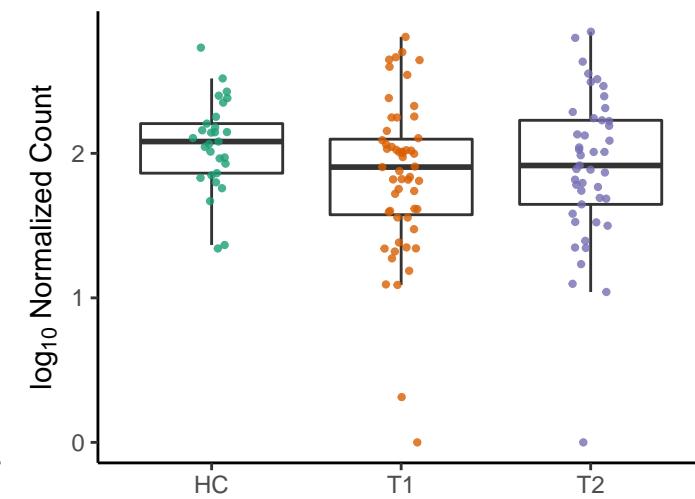
Zymobacter palmae

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



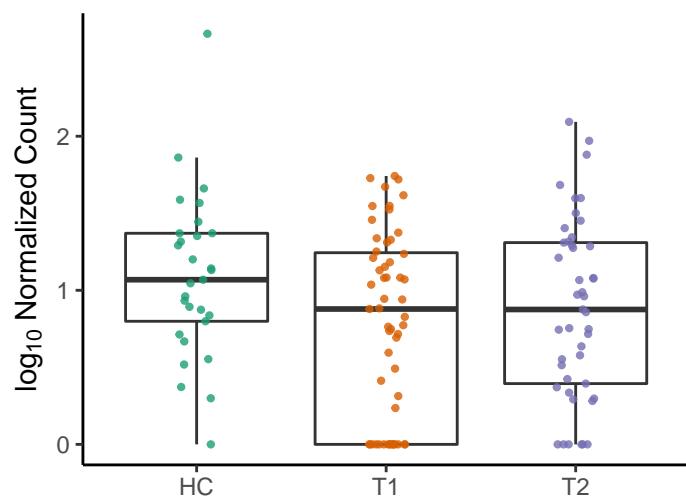
Pararhodospirillum photometricum

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



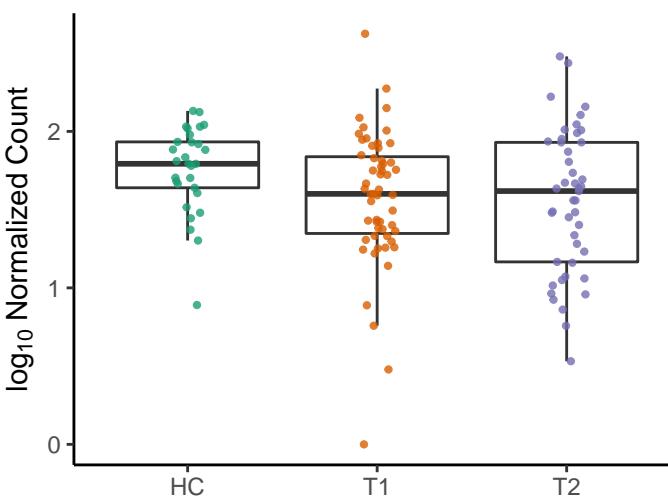
Unclassified Thalassospira Genus

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.85



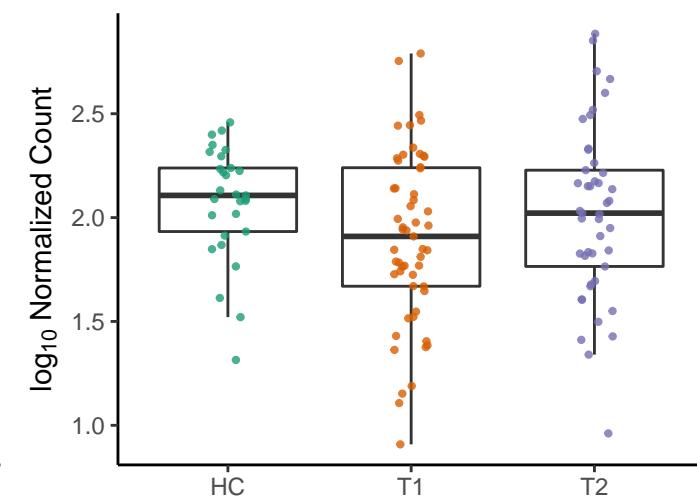
Oenococcus oeni

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.91



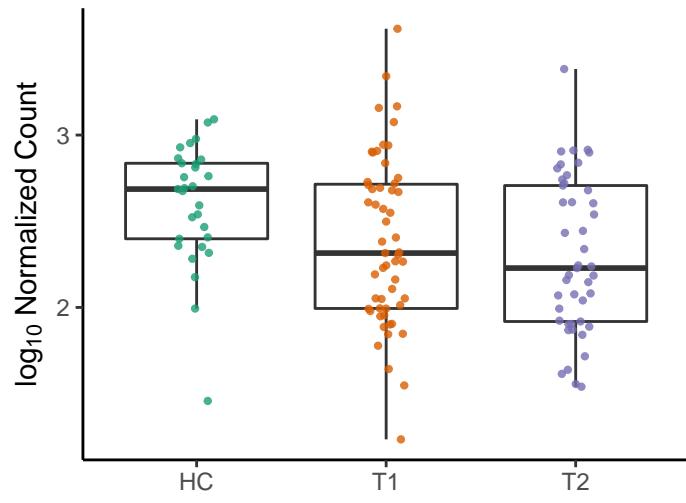
Paenibacillus brasiliensis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.54
T1 vs. T2 adjusted p = 0.85



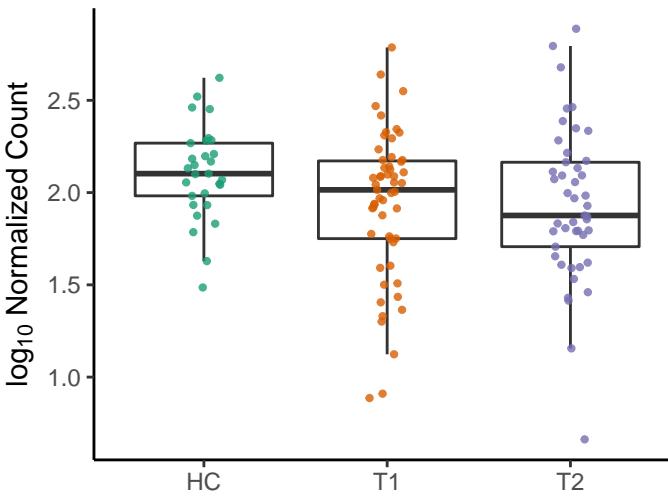
Paraclostridium bifermentans

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



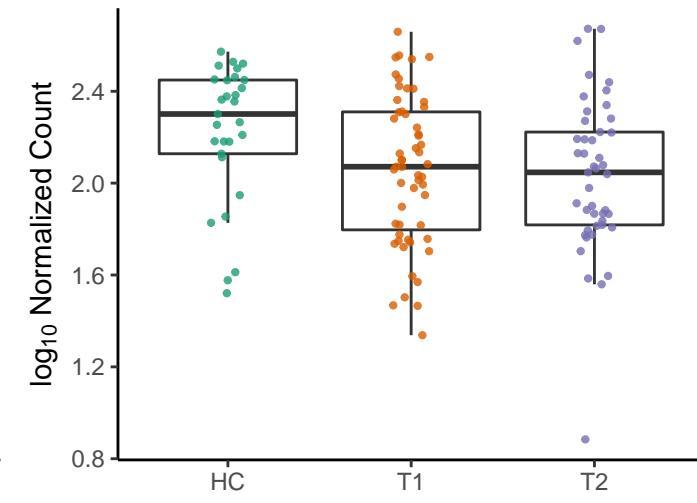
Spirosoma sp. KCTC 42546

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.97



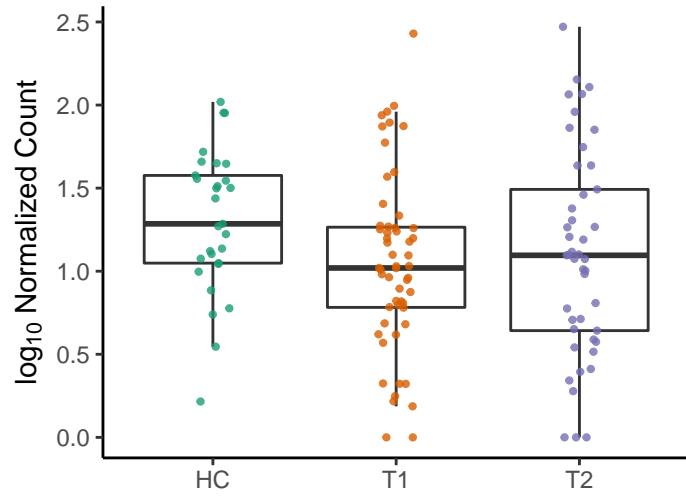
Thermoanaerobacterium aotearoense

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.95



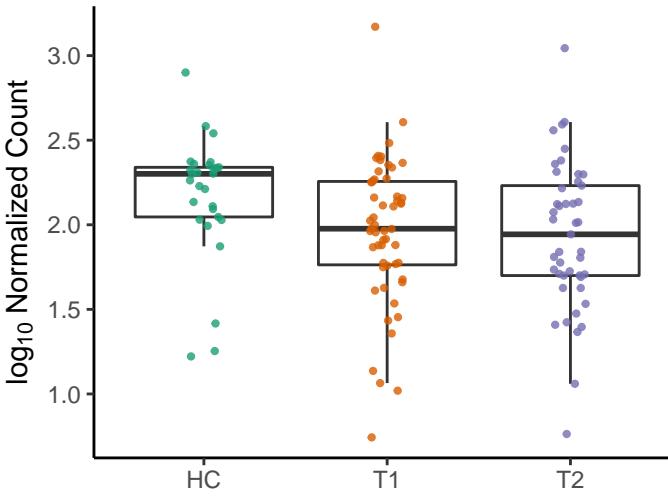
Thermococcus kodakarensis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



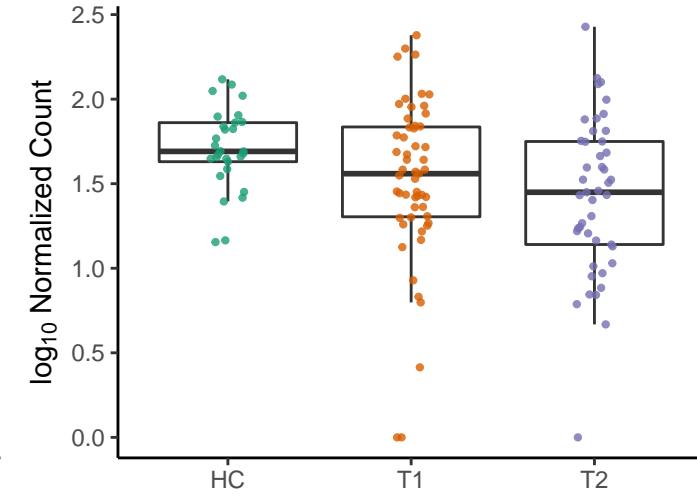
Staphylococcus epidermidis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.95



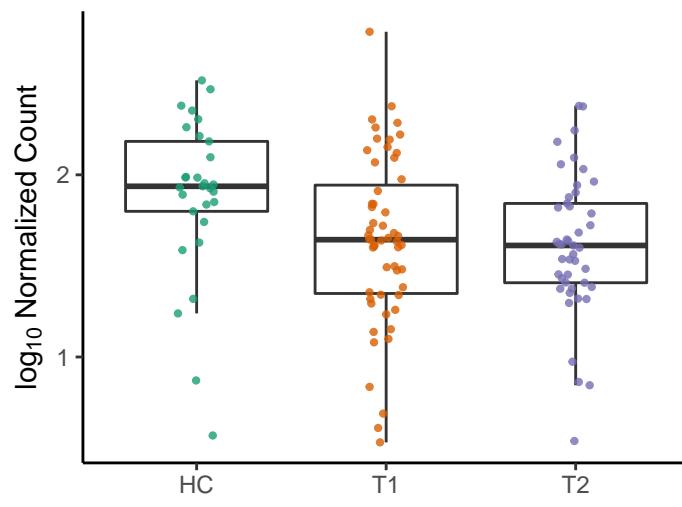
Croceicoccus naphthovorans

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.86



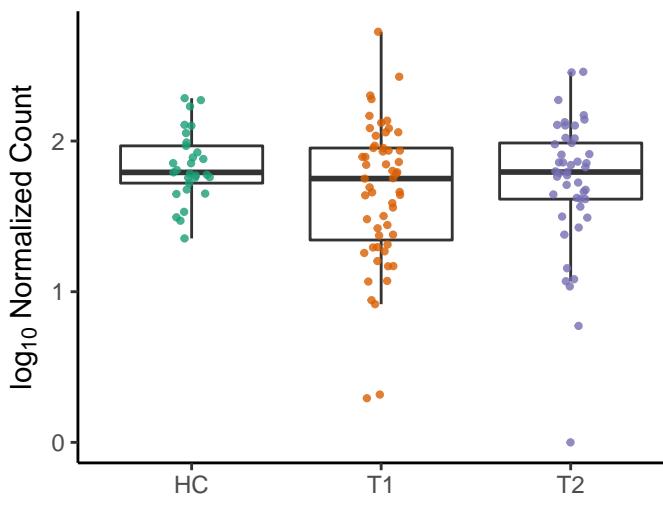
Brachyspira intermedia

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



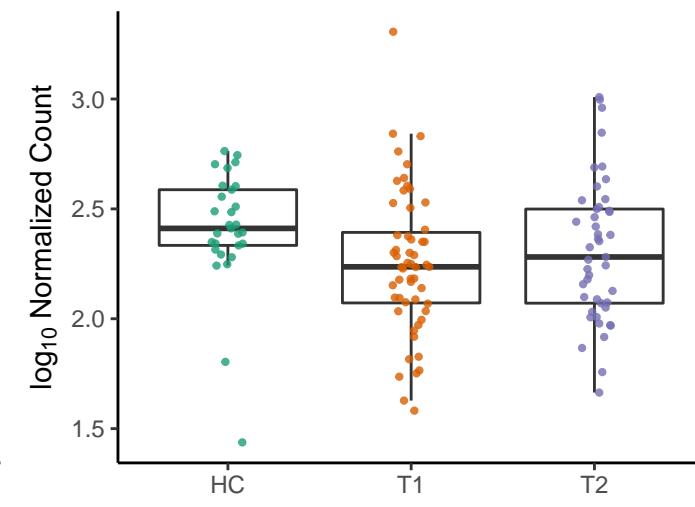
Sulfitobacter pseudonitzschiae

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



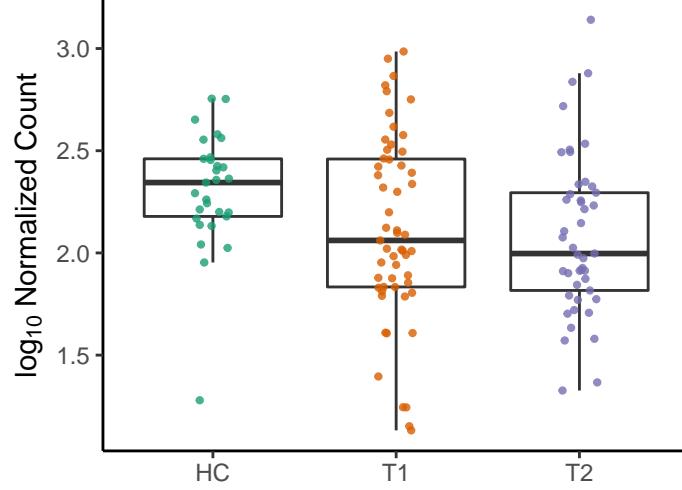
Sporolactobacillus terrae

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



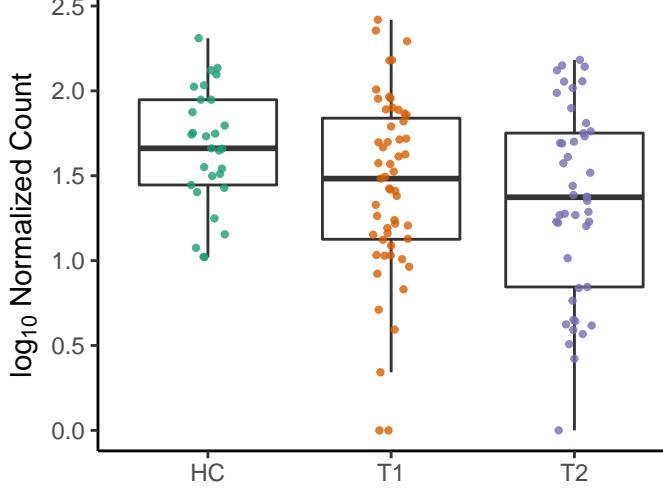
Unclassified Gemella Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



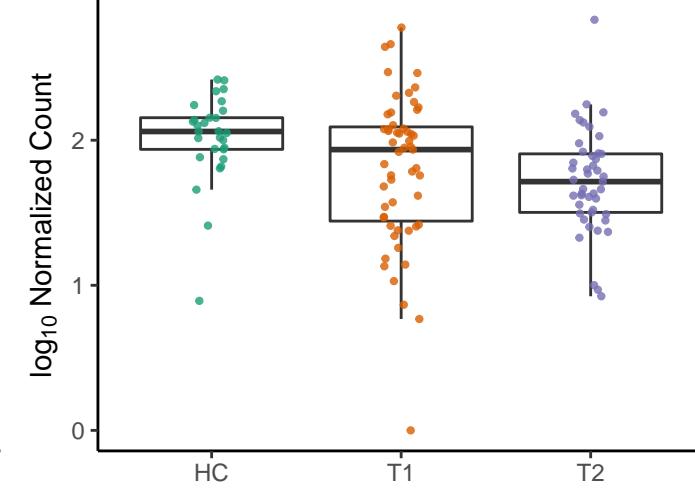
Flavobacteriaceae bacterium

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



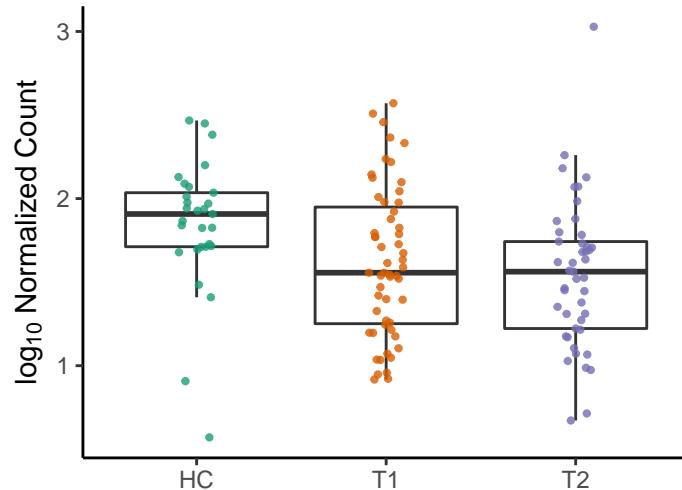
Spirosoma rigui

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.88



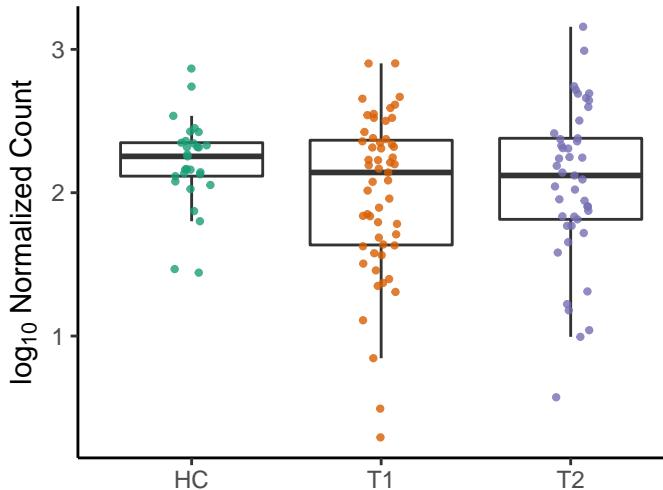
Bibersteinia trehalosi

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



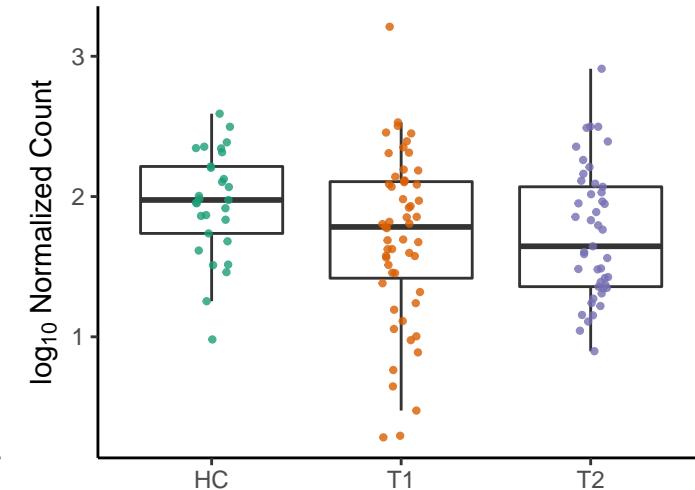
Dokdonella koreensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



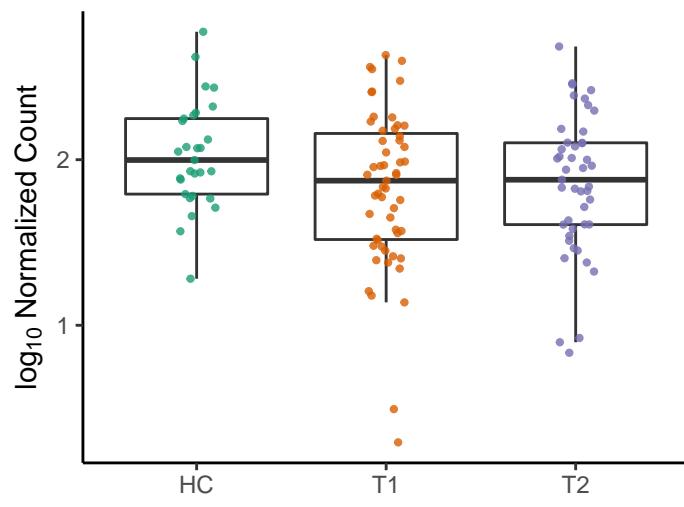
Frankia alni

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



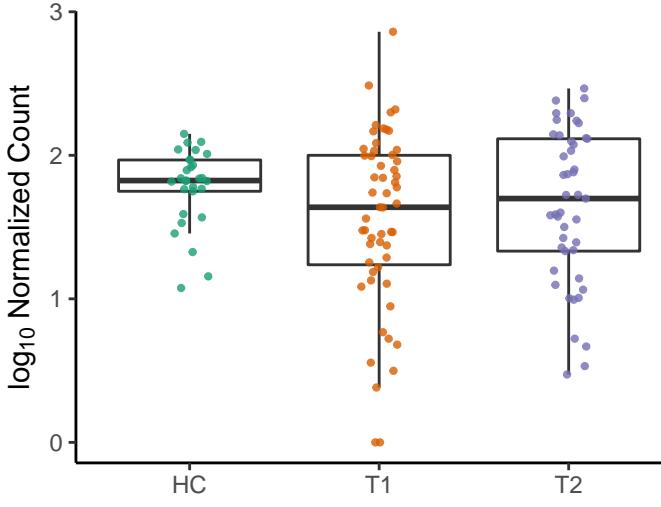
Bordetella genomosp. 9

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



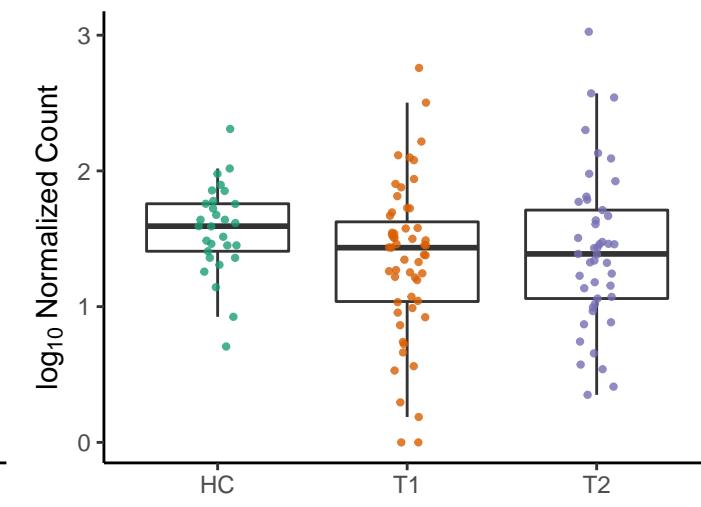
Sphingomonas sp. HKS19

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



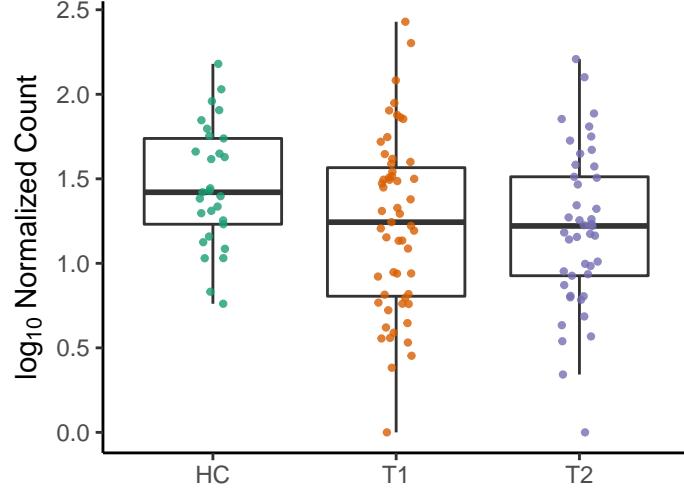
Porphyrobacter neustonensis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



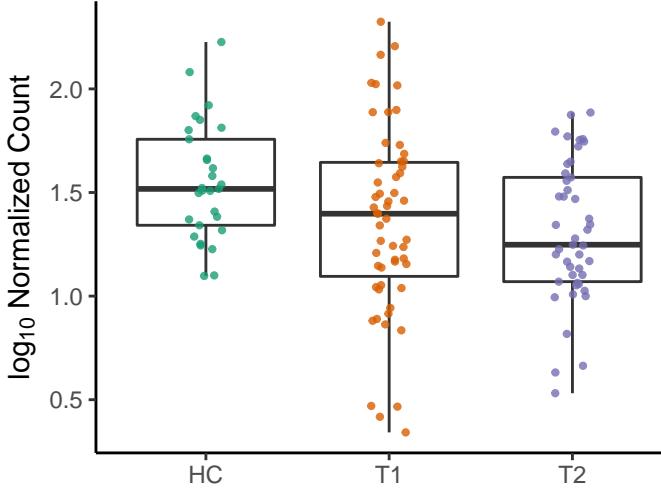
Unclassified Propionibacterium Genus

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



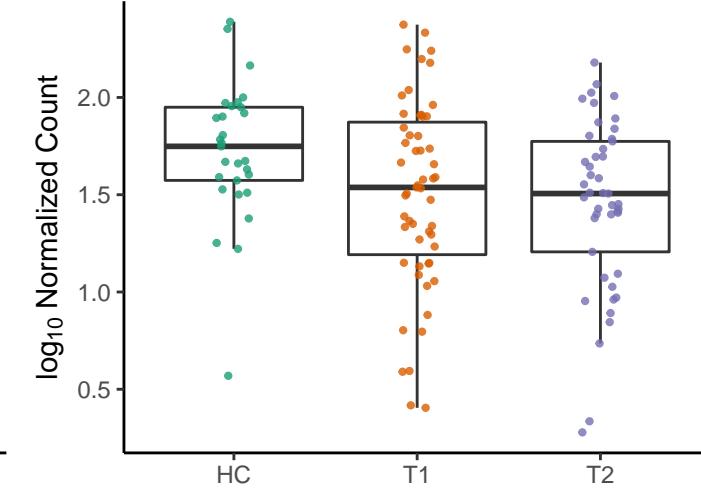
Vibrio aphrogenes

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.87



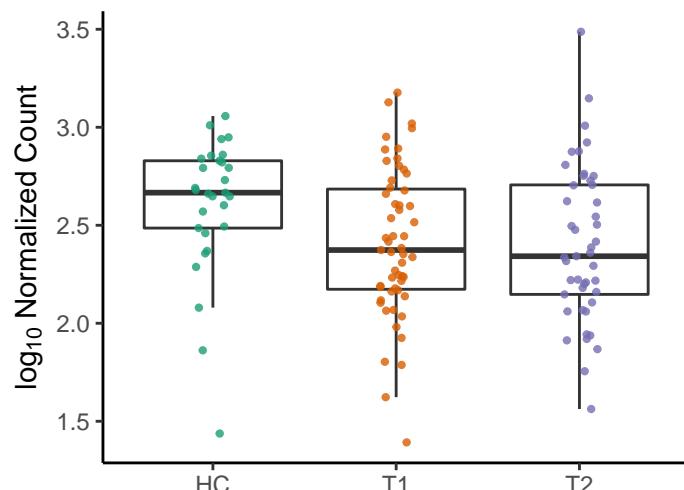
Campylobacter cuniculorum

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



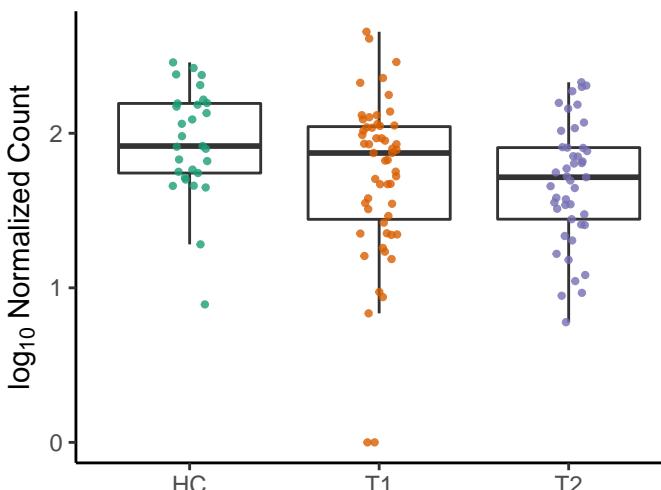
Clostridium tetani

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.95



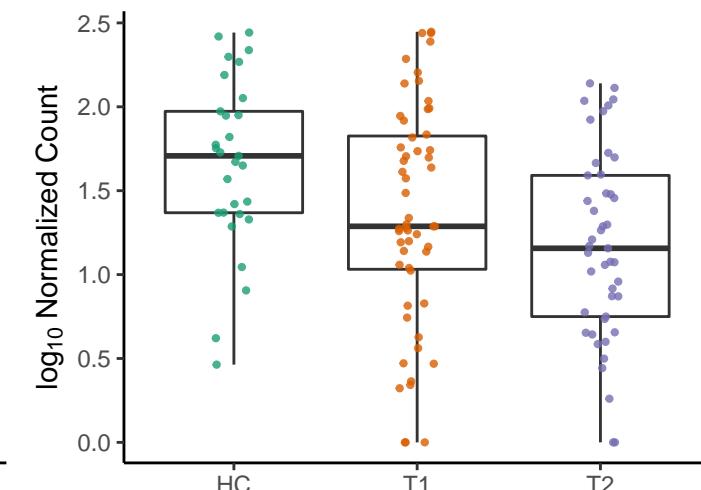
Terriglobus saanensis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



Halobacterium sp. DL1

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85

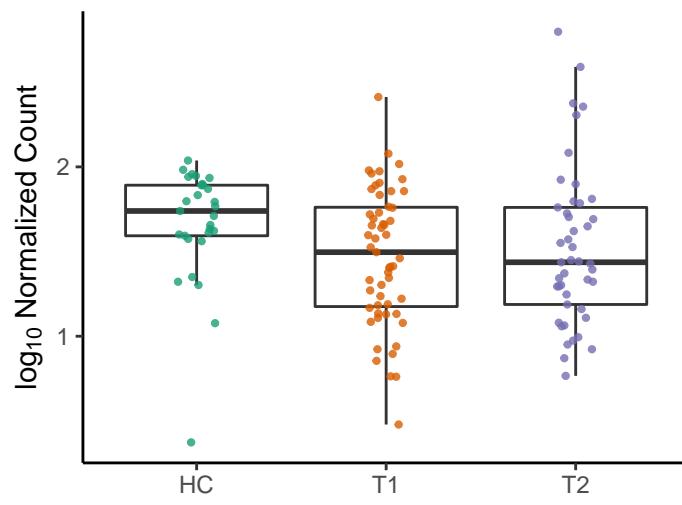


Muricauda ruestringensis

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.95

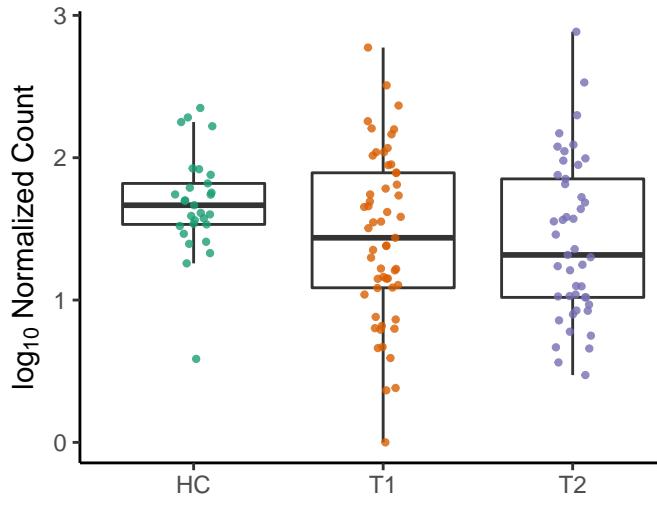


Streptomyces koyangensis

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.94

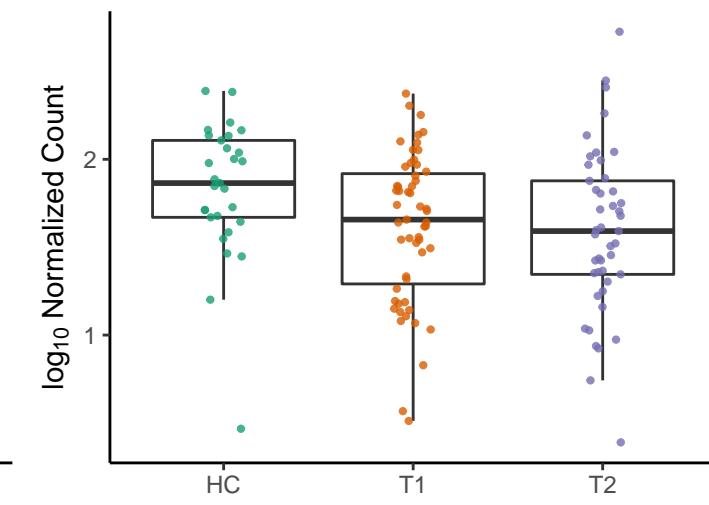


Defluviitoga tunisiensis

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.042

T1 vs. T2 adjusted p = 0.99

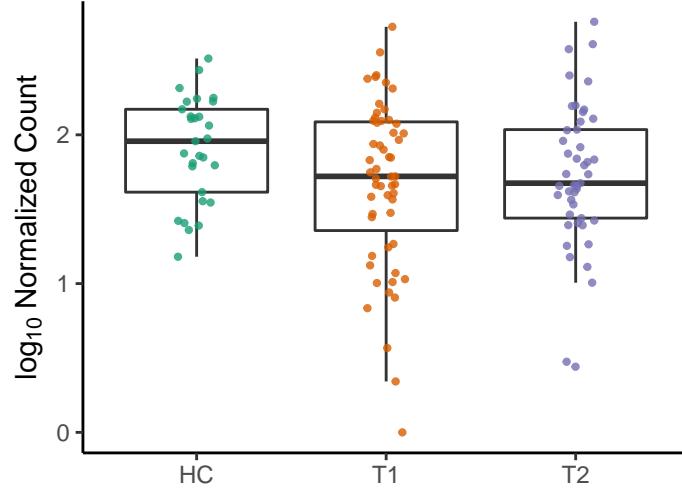


Nocardioides dokdonensis

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.91

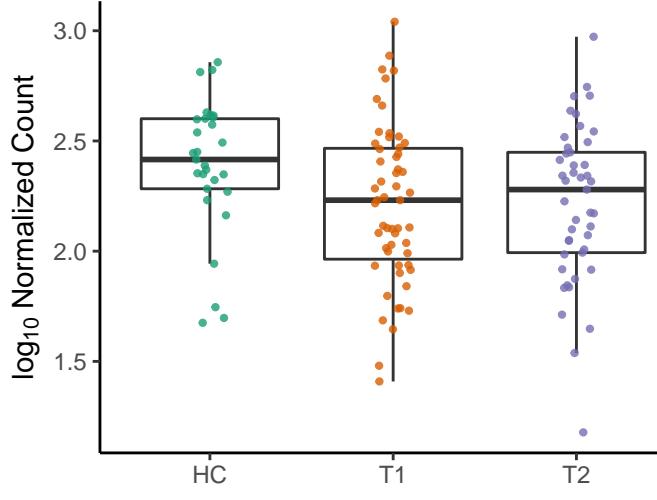


Prochlorococcus marinus

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.063

T1 vs. T2 adjusted p = 1

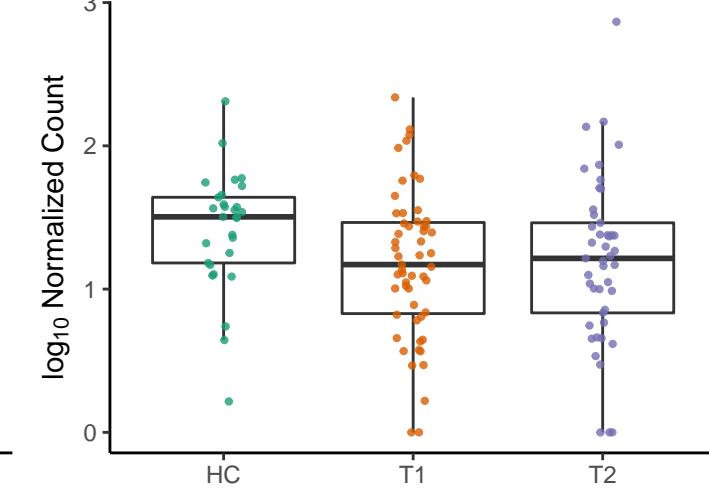


Legionella oakridgensis

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.097

T1 vs. T2 adjusted p = 1

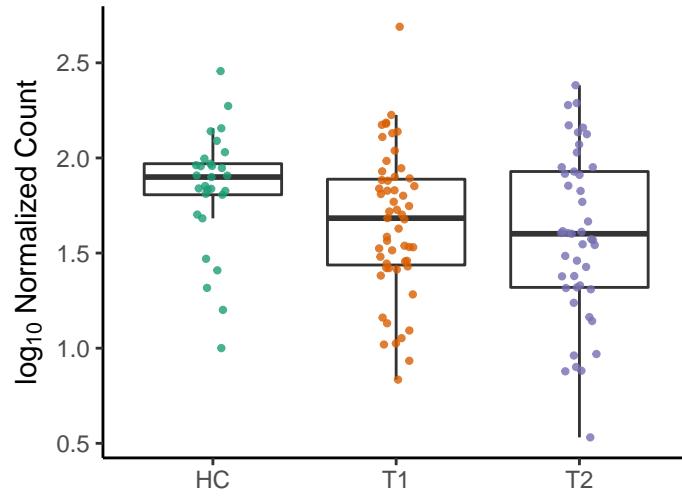


Flavobacterium nitrogenifigens

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.024

T1 vs. T2 adjusted p = 0.85

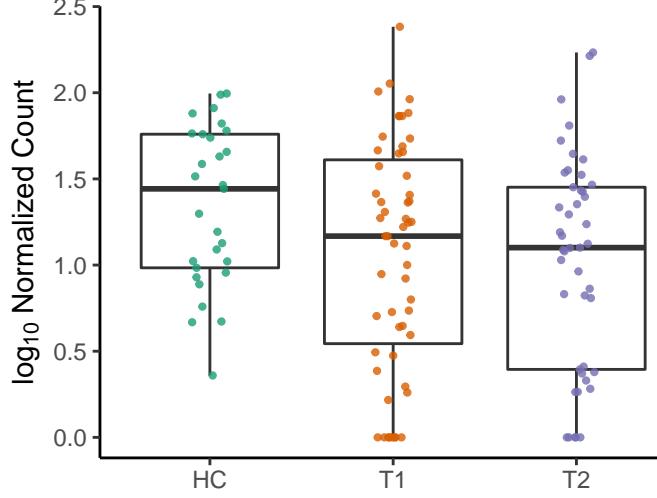


Candidatus Nitrosotenuis aquarius

non-ED vs. T1 adjusted p = 0.045

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.93

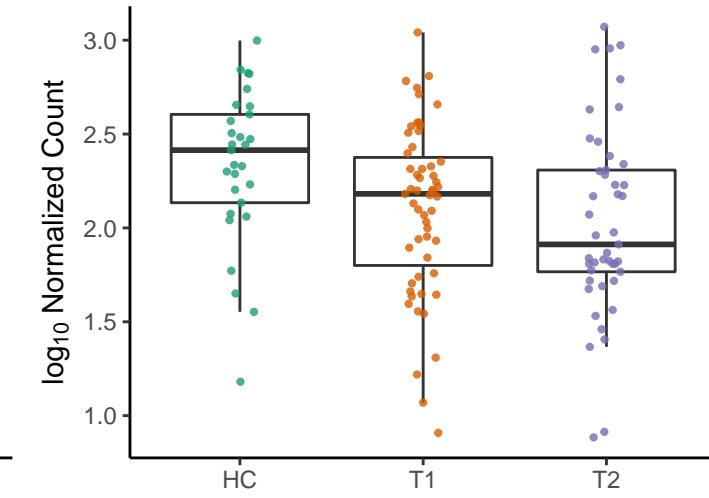


Clostridium cochlearium

non-ED vs. T1 adjusted p = 0.045

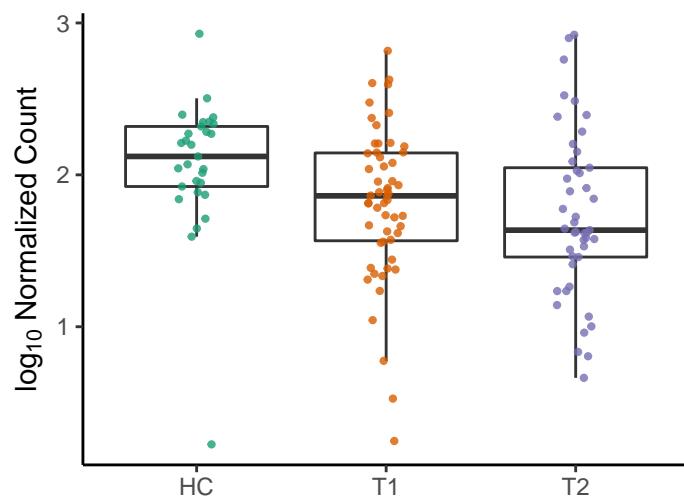
non-ED vs. T2 adjusted p = 0.023

T1 vs. T2 adjusted p = 0.85



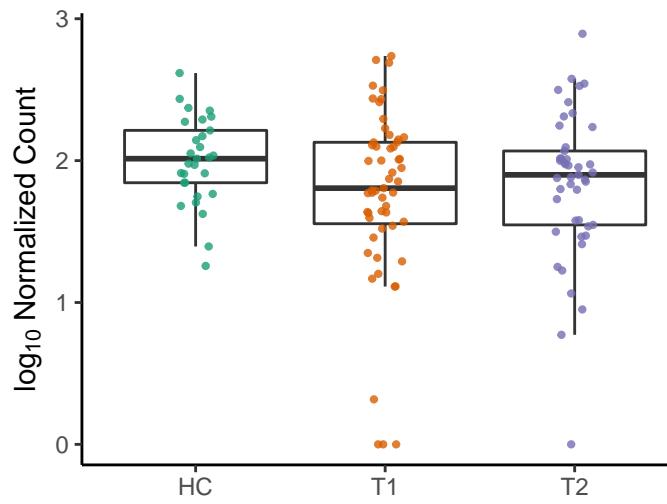
Flavobacterium sp. 140616W15

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



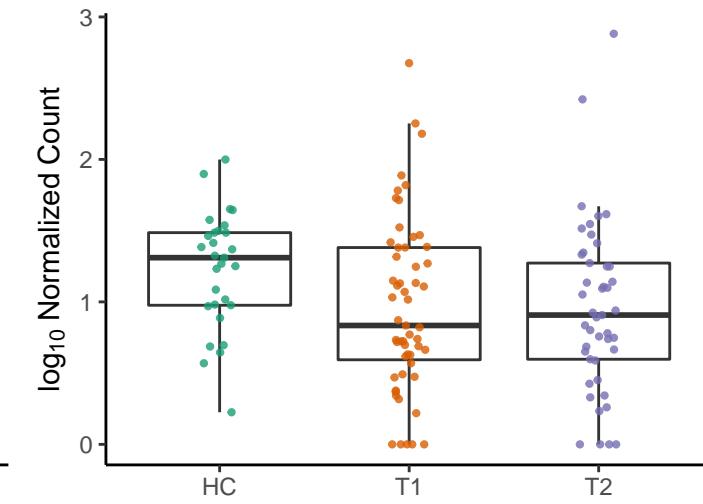
Thermus sp. CCB_US3_UF1

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



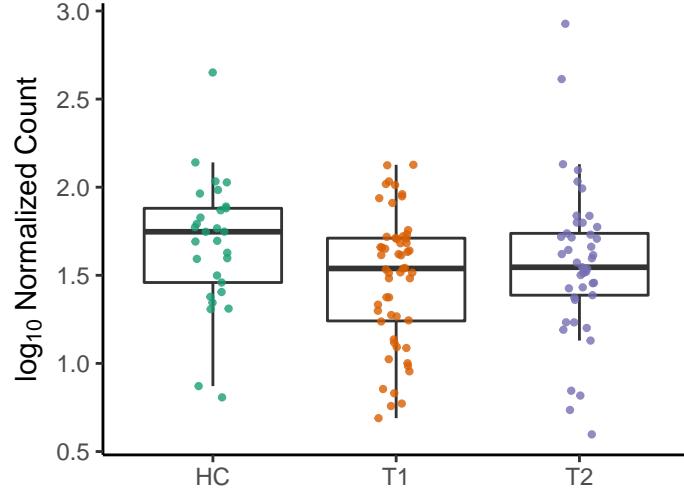
Sulfuracidifex tepidarius

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



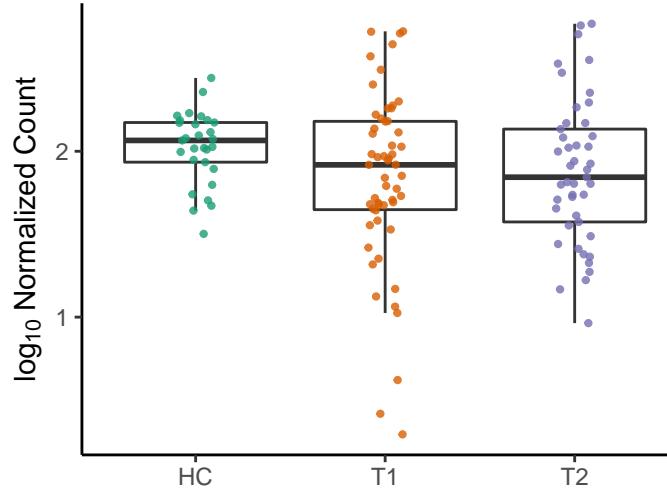
Photorhabdus asymbiotica

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



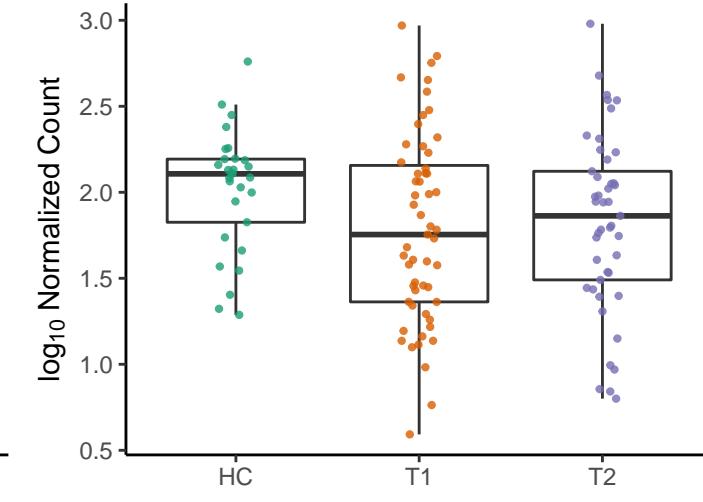
Halomonas beimenensis

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.87



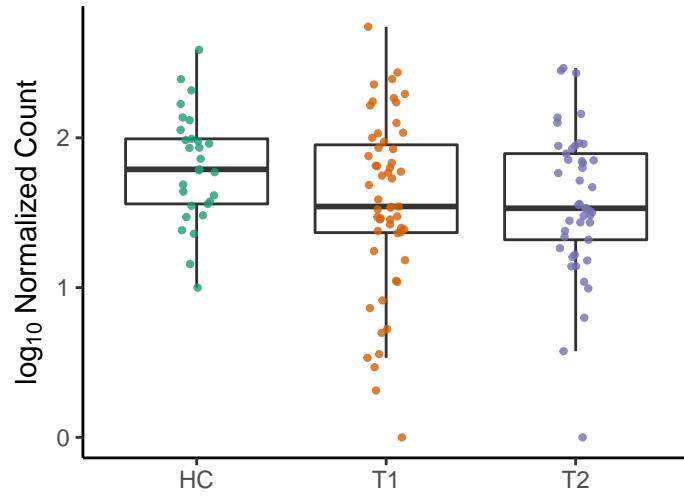
Kitasatospora albolonga

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



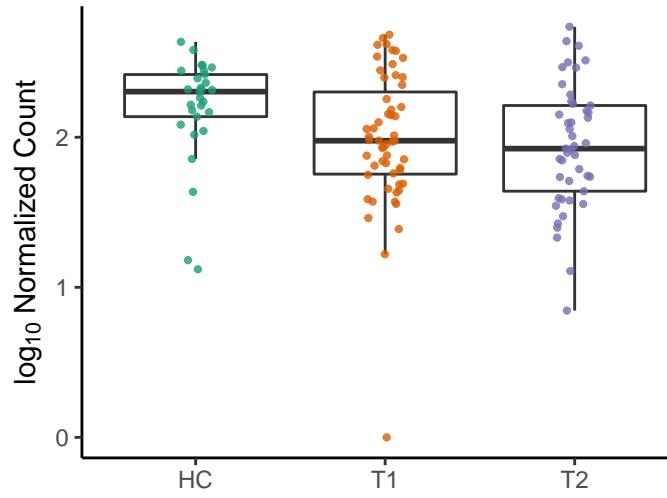
Sericinoccus profundi

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.93



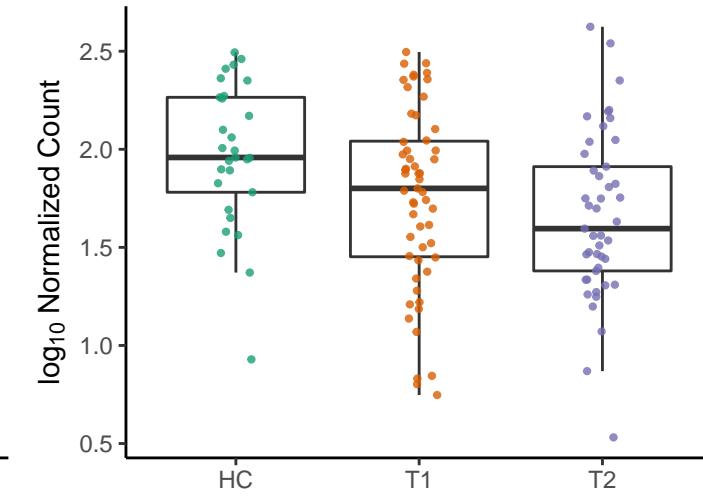
Unclassified *Candidatus Arthromitus* Gei

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



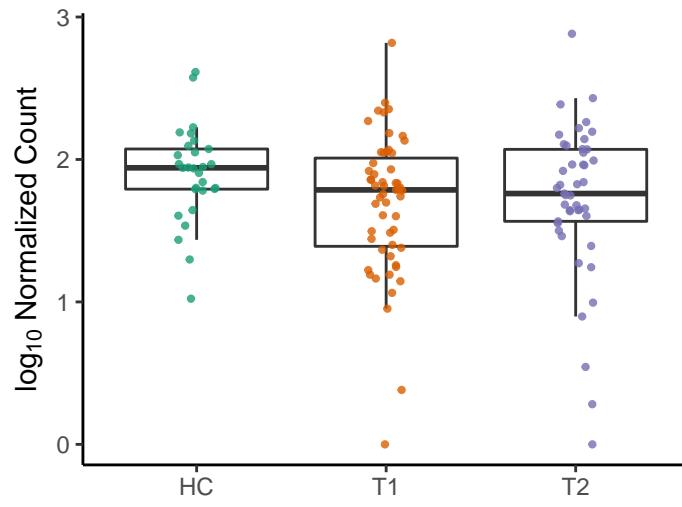
Microbulbifer sp. GL-2

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



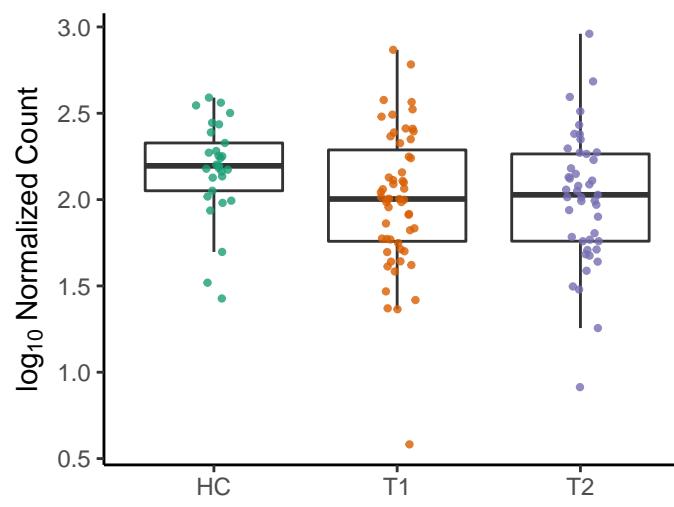
Sulfitobacter sp. D7

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.87



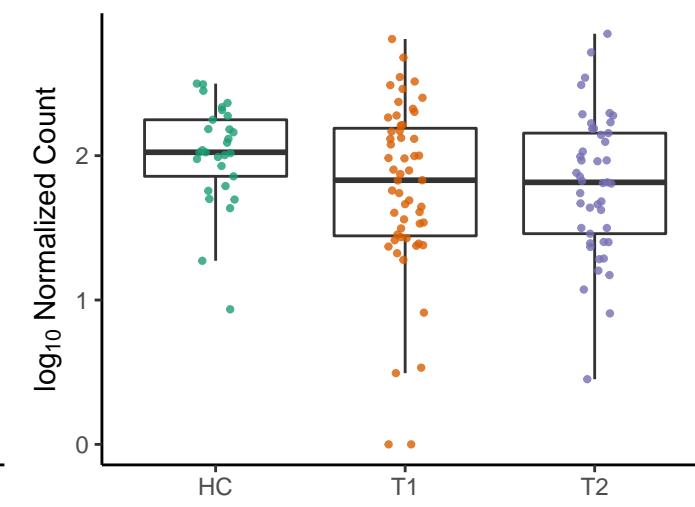
Bacillus halodurans

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 1



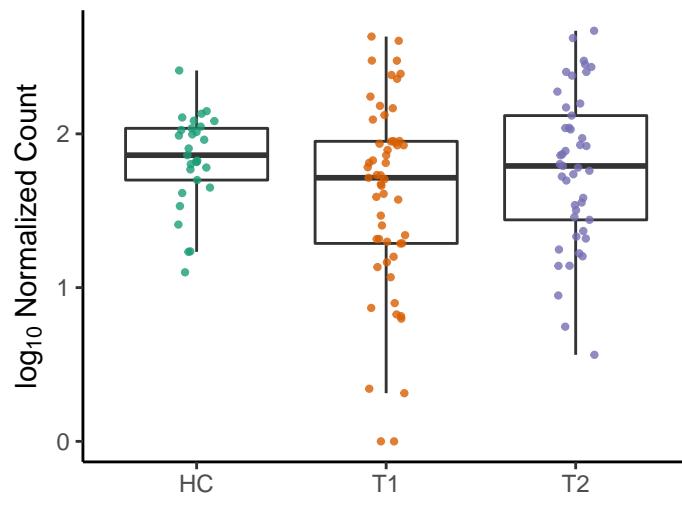
Micromonospora chokoriensis

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.86



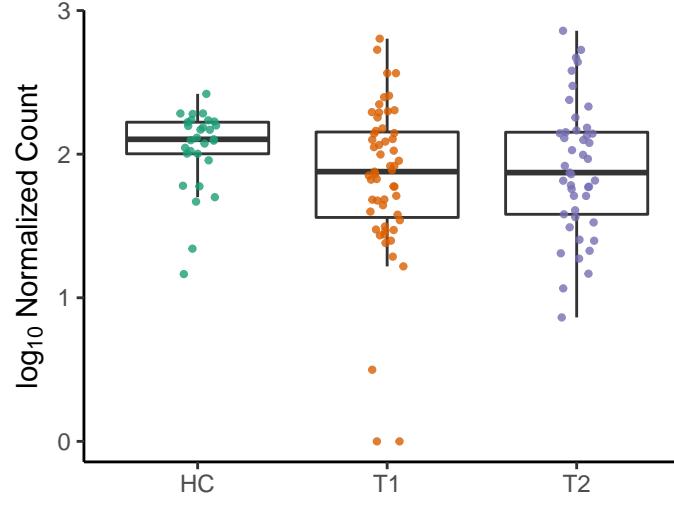
Mycobacterium sp. YC-RL4

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.85



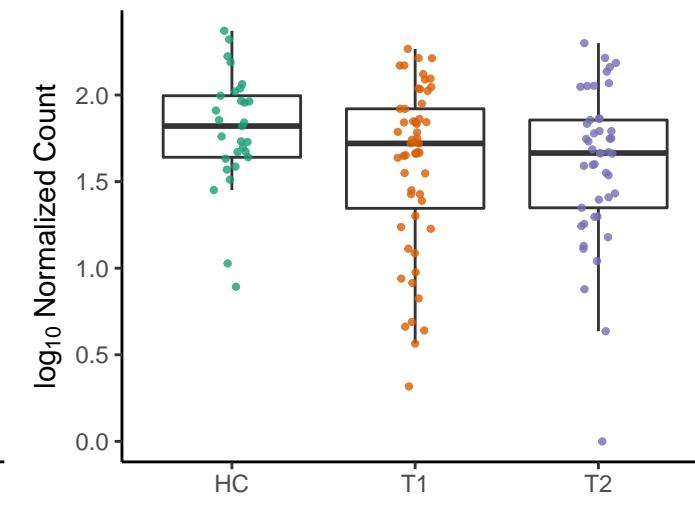
Tabrizicola piscis

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



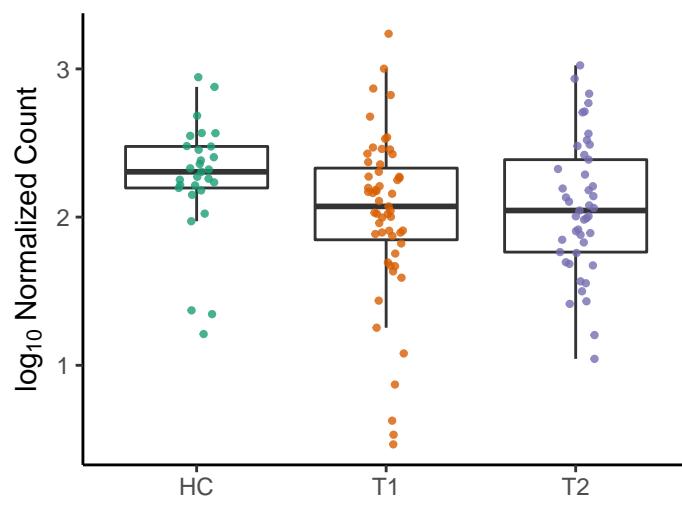
Shewanella marisflavi

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.97



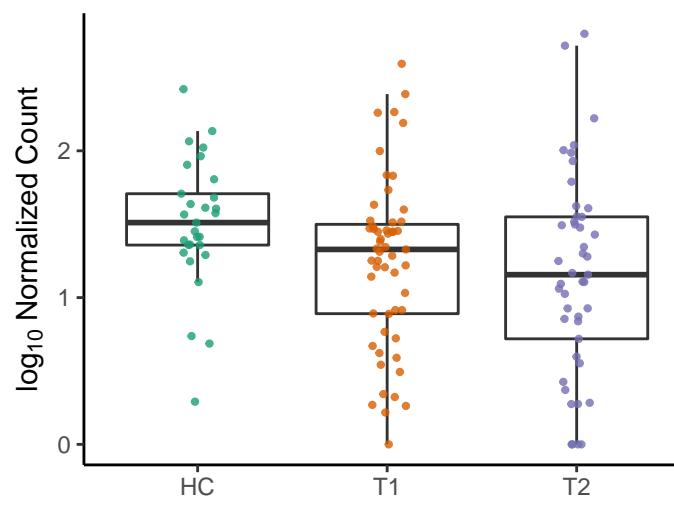
Massilia albidiflava

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.87



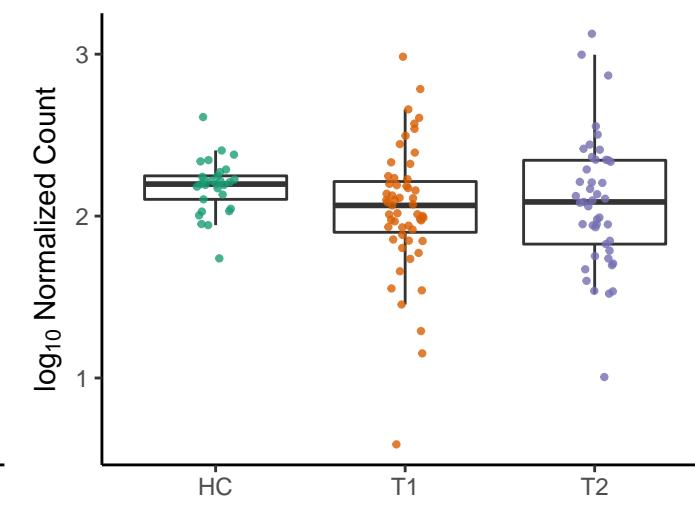
Eikenella exigua

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



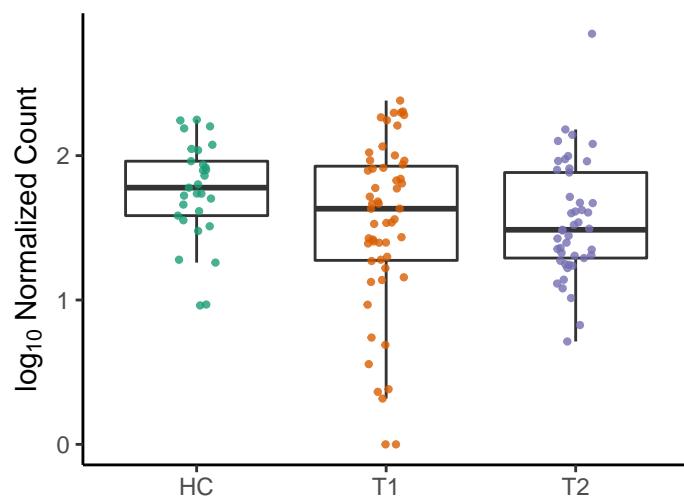
Unclassified Labrenzia Genus

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.91



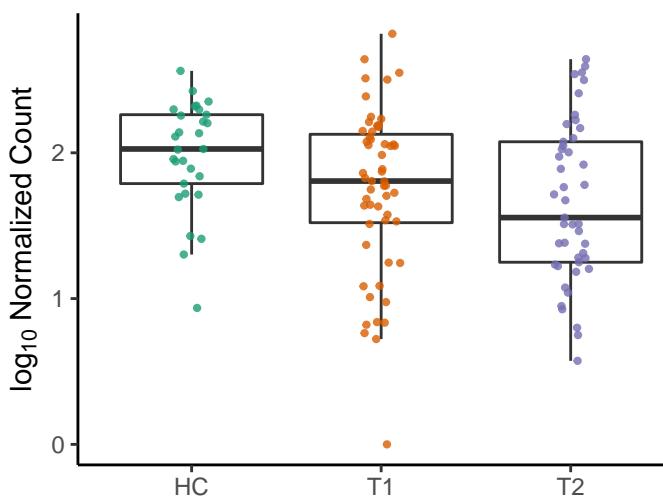
Paracoccus sp. BM15

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



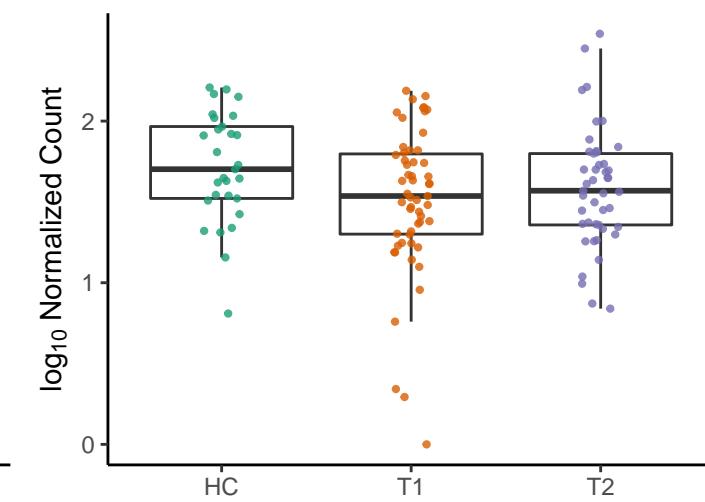
Agromyces aureus

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



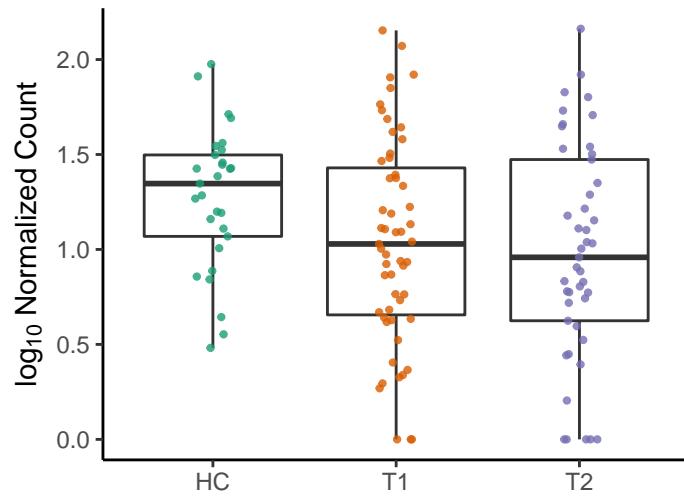
Synechococcus sp. NIES-970

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.86



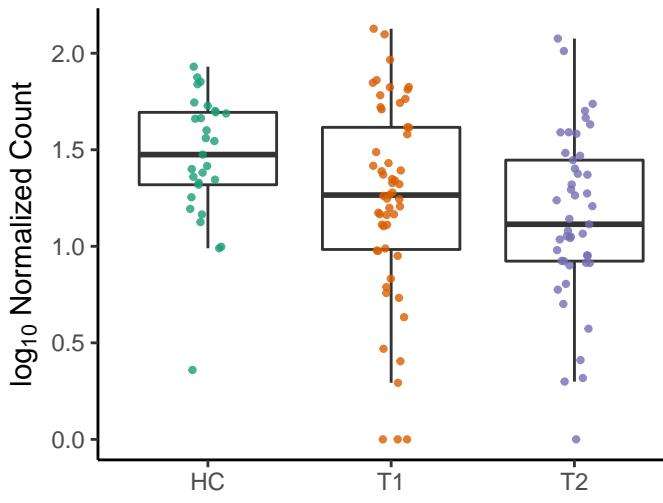
Candidatus Tachikawaea gelatinosa

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



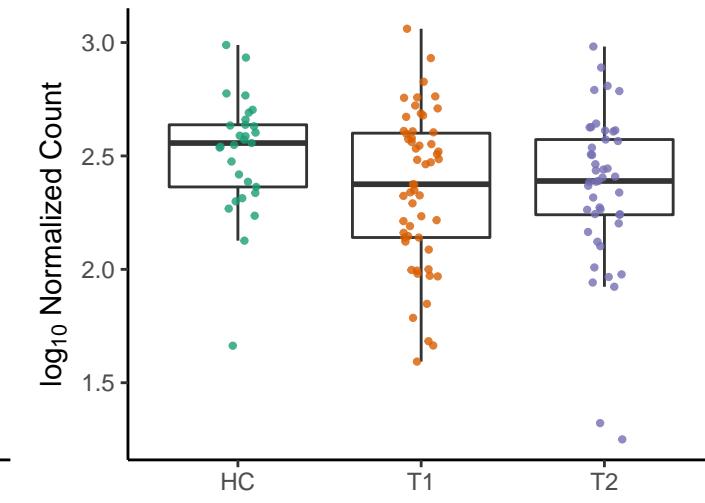
Unclassified Thermoanaerobacteraceae

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.85



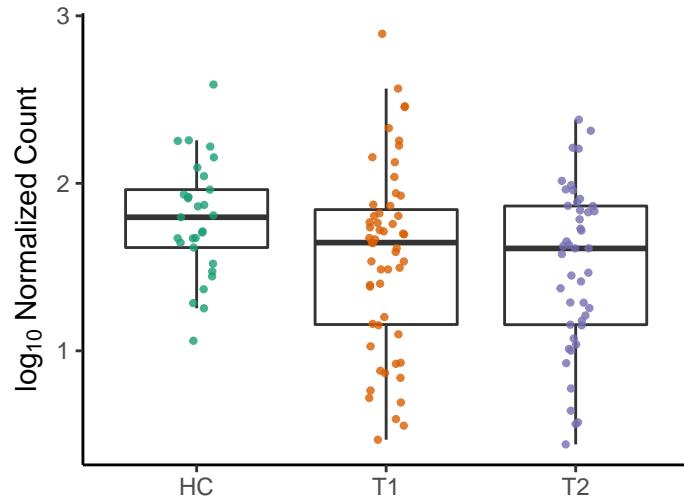
Sporosarcina ureae

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.97



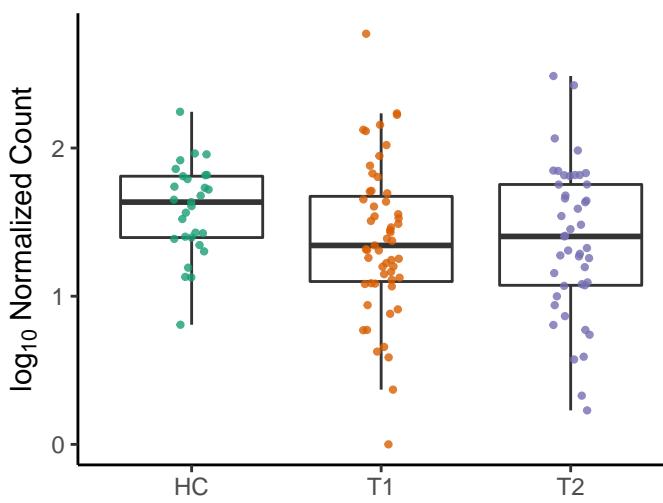
Agromyces protaeiae

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



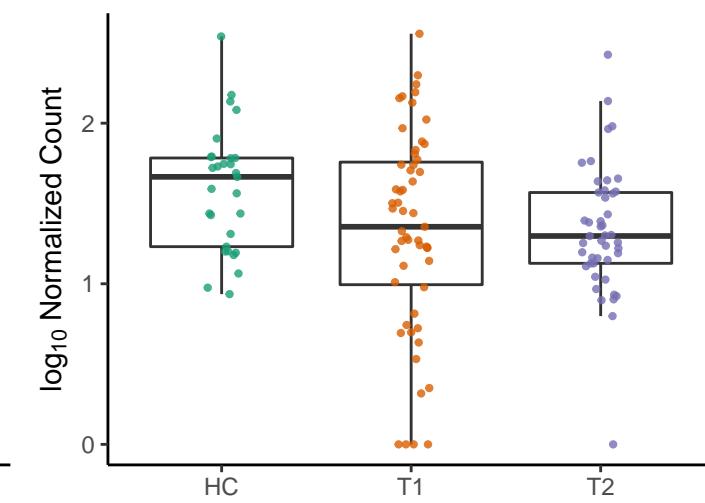
Moraxella cuniculi

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.97



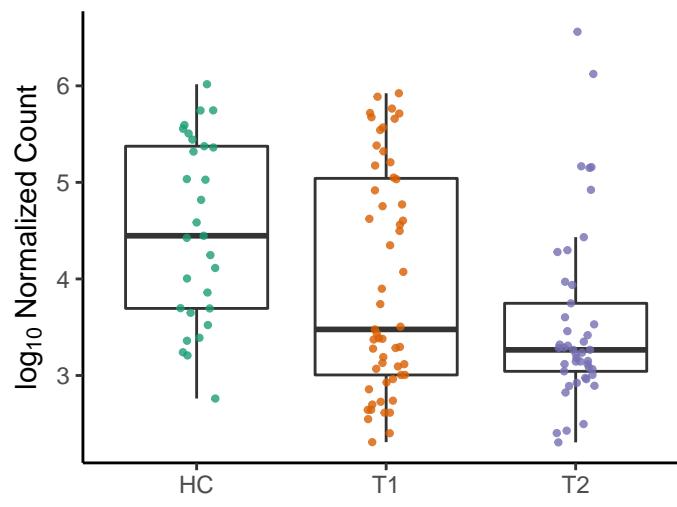
Streptomyces cyaneogriseus

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.96



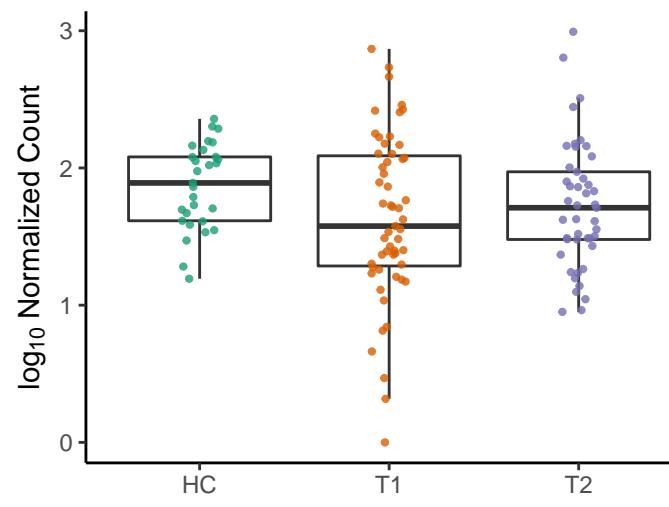
Akkermansia muciniphila

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



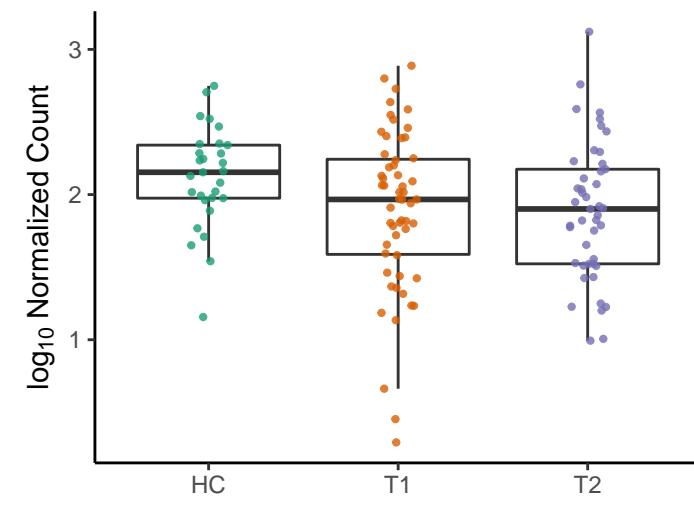
Ornithinimicrobium flavum

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



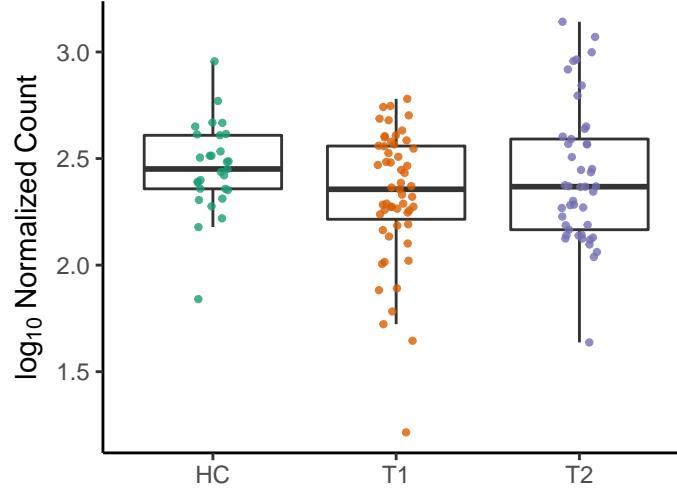
Thermobispora bispora

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.93



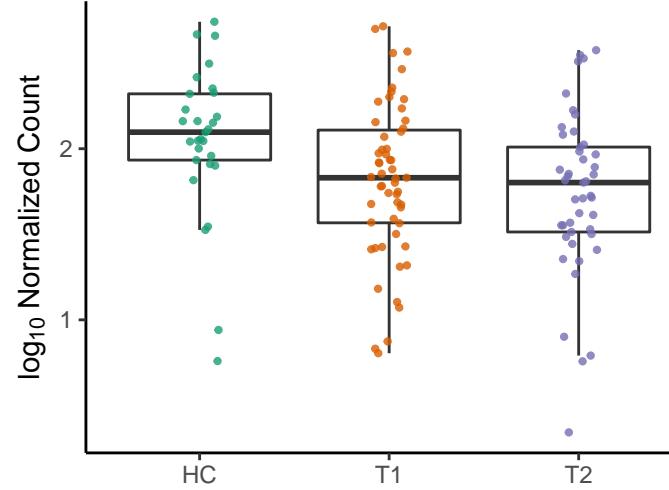
Paenibacillus riograndensis

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.57
 T1 vs. T2 adjusted p = 0.85



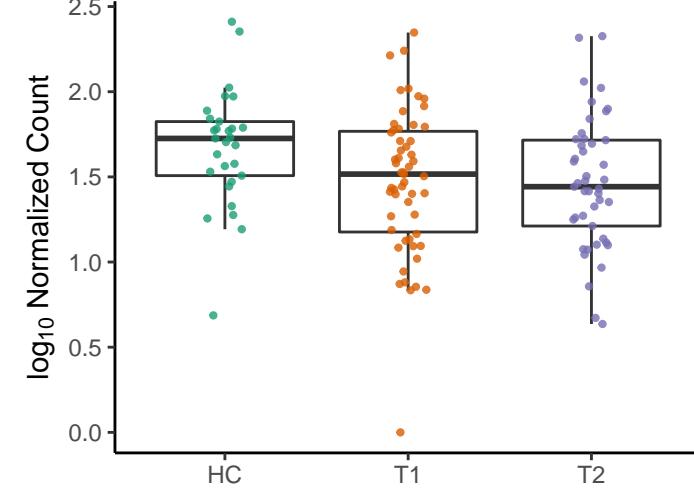
Candidatus Arthromitus sp. SFB-rat-Yit

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



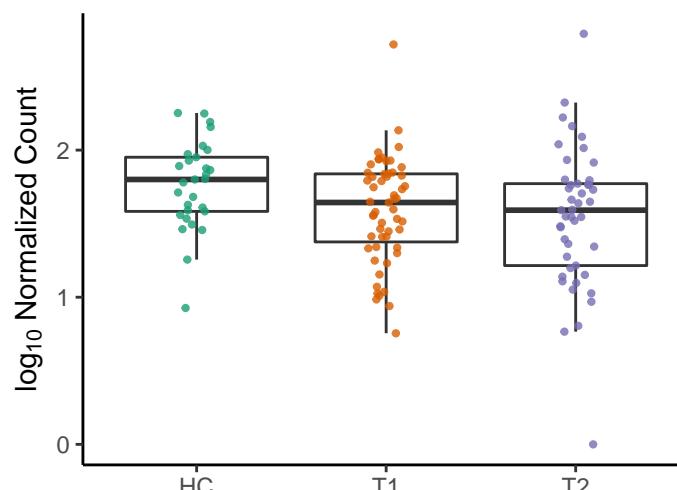
Vibrio owensii

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.95



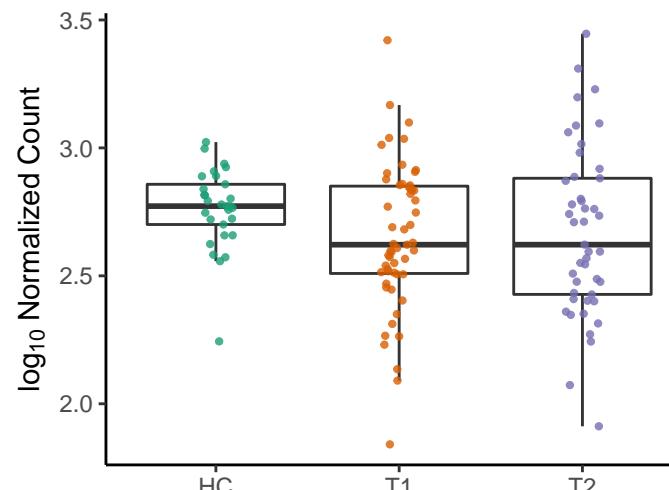
Pseudoalteromonas spongiae

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



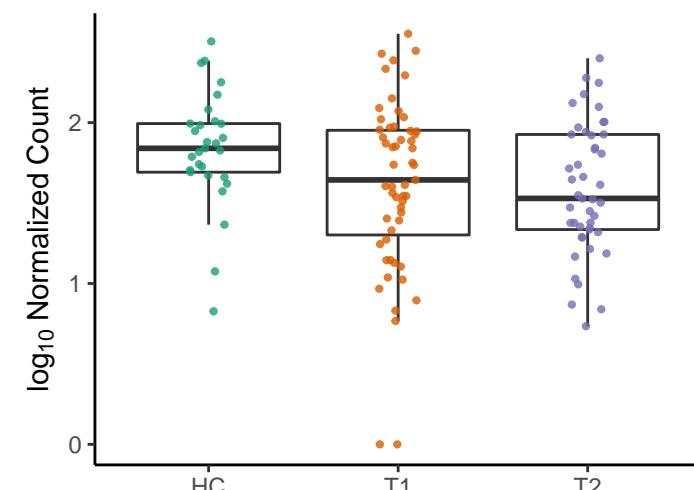
Geosporobacter ferrireducens

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.92



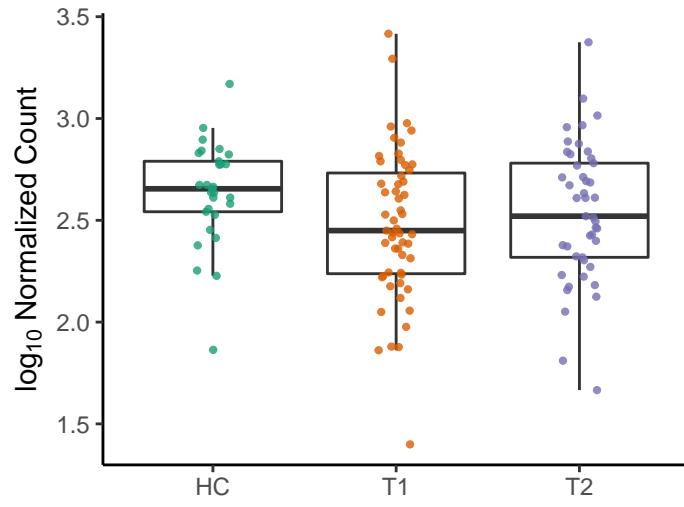
Mesorhizobium sp. M1B.F.Ca.ET.045.04

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.91



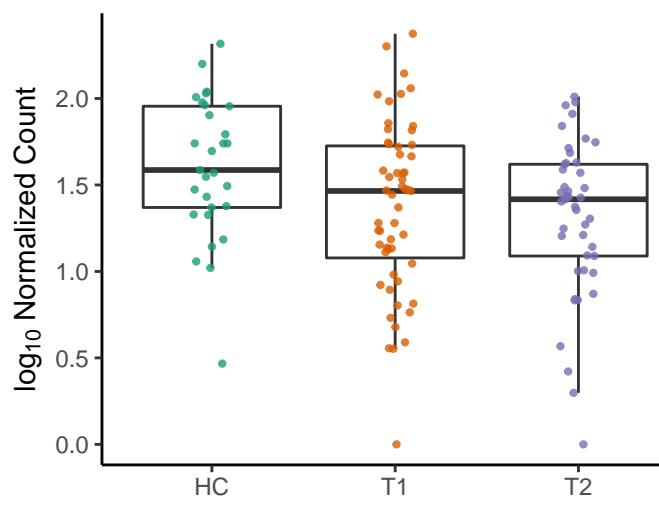
Unclassified Geobacillus Genus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



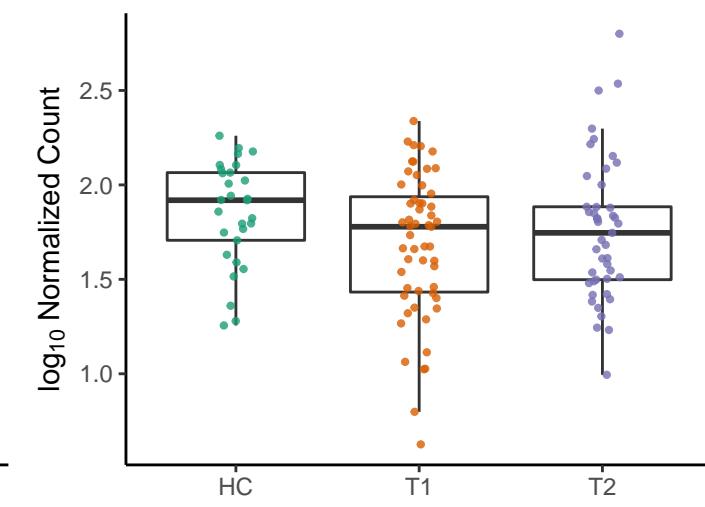
Geminocystis sp. NIES-3708

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9



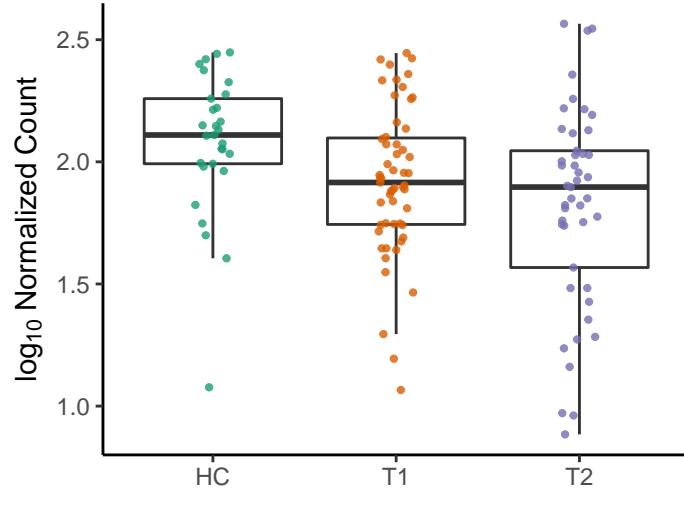
Terriglobus albidus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.85



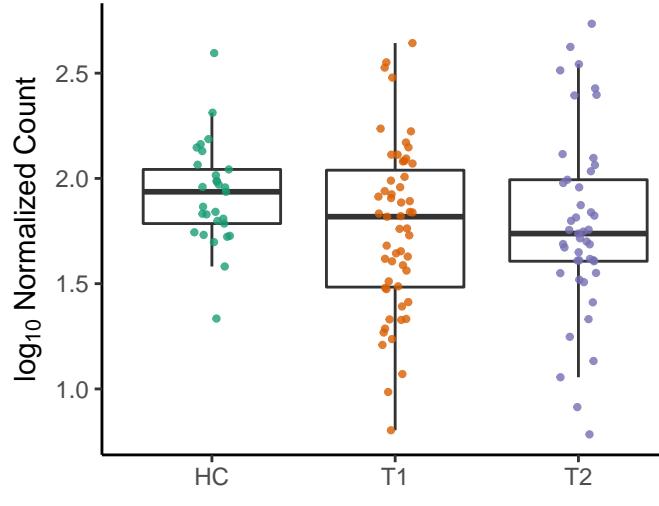
Unclassified Providencia Genus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



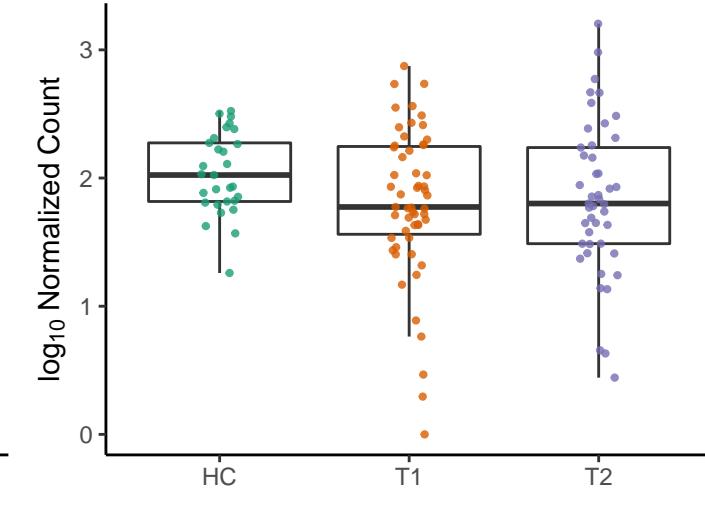
Acinetobacter guillouiae

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



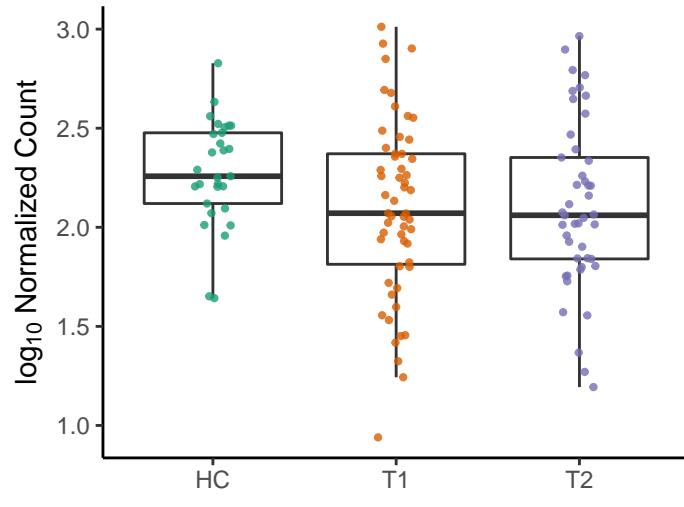
Nocardioides sp. KUDC 5002

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



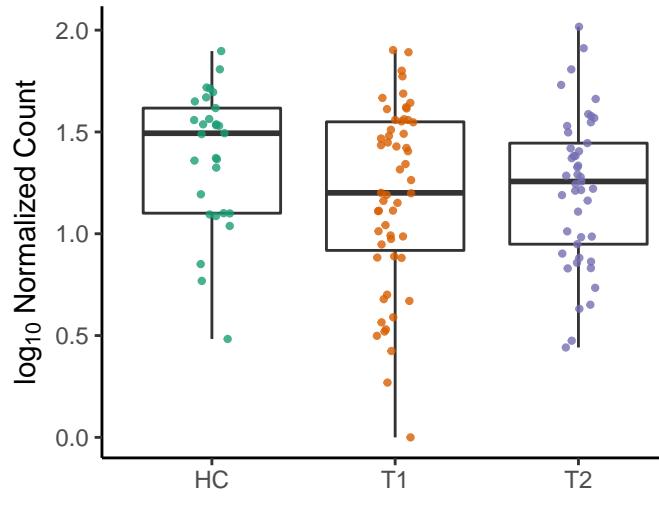
Unclassified Bradyrhizobiaceae Family

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.97



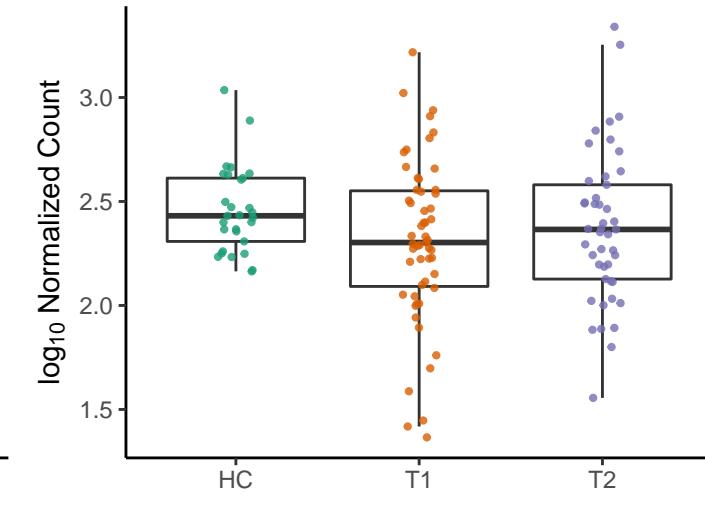
Methanospaerula palustris

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



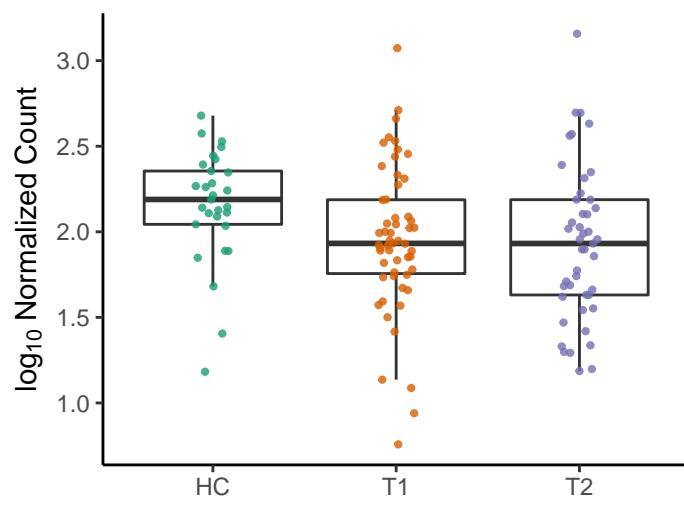
Brevibacillus sp. SCSIO 07484

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



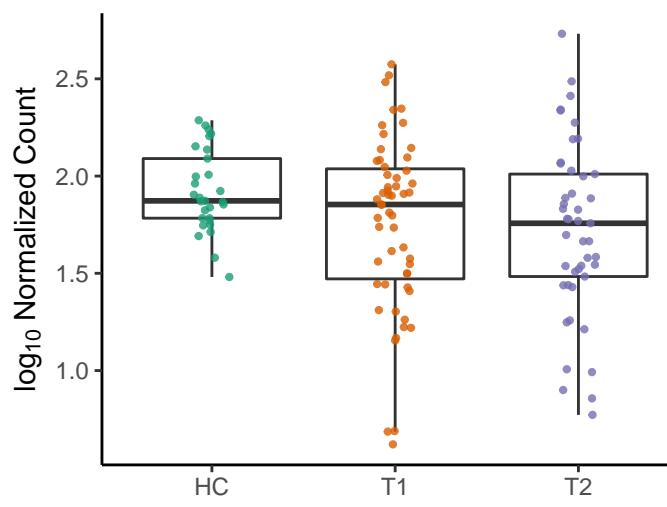
Candidatus Erwinia haradaeae

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.9



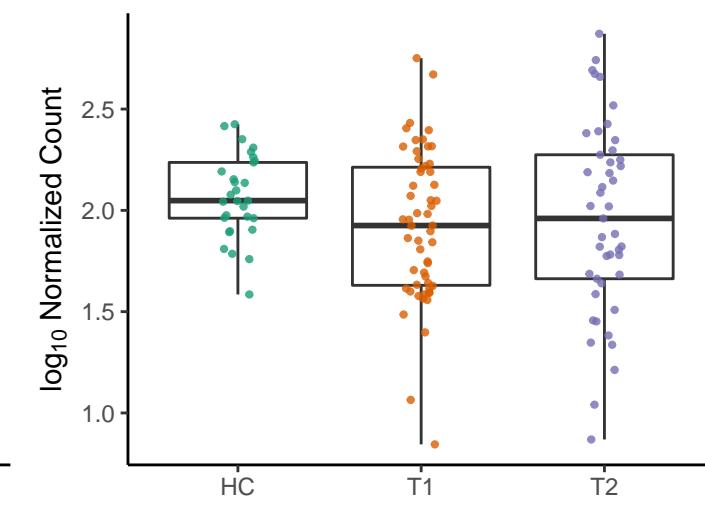
Sphingomonas panacis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.97



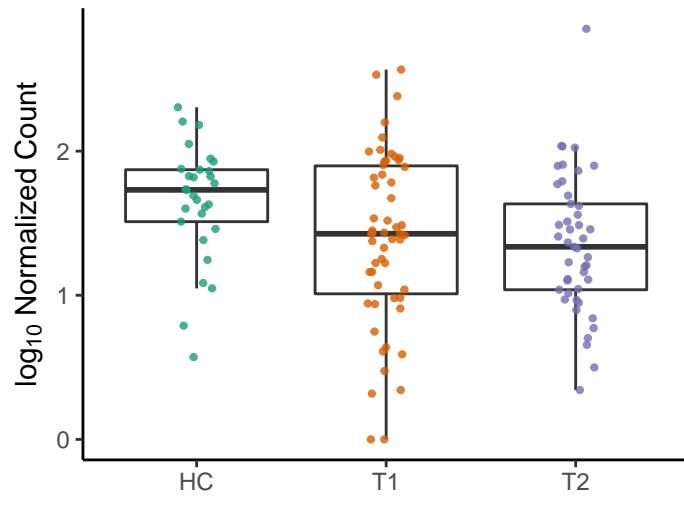
Diaphorobacter sp. HDW4B

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.9



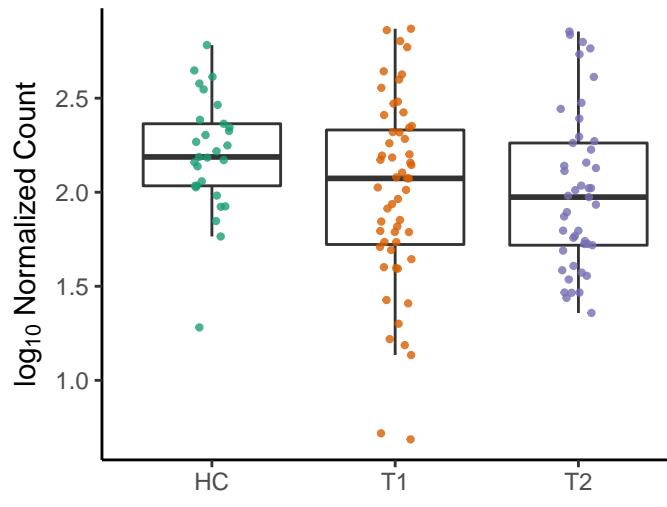
Legionella jordanis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



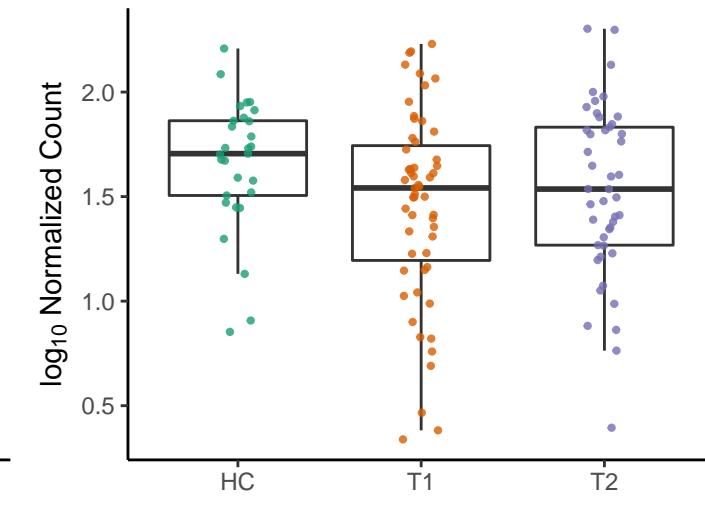
Leifsonia xyli

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.86



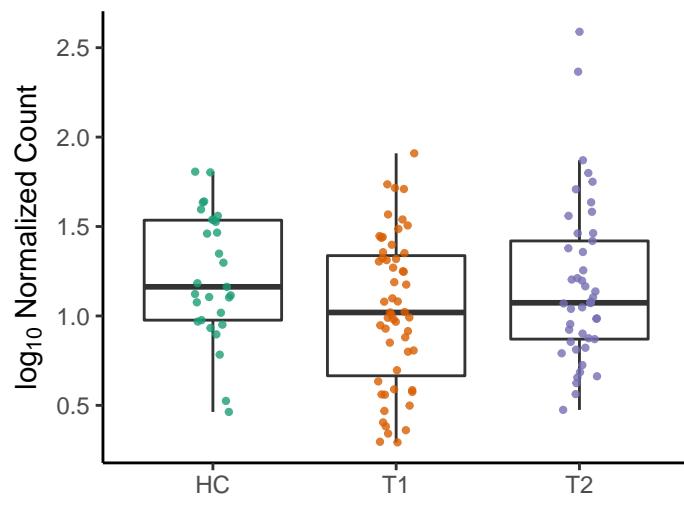
Leptospira mayottensis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.91



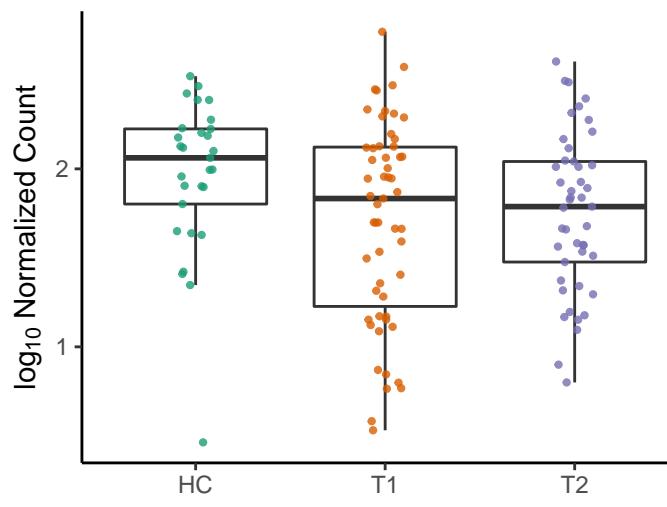
Mycobacterium tuberculosis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.6
T1 vs. T2 adjusted p = 0.85



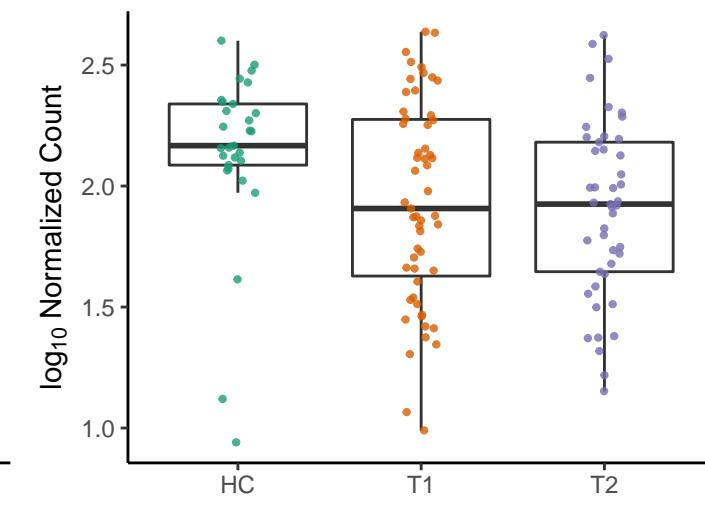
Nocardioides sp. SB3-45

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.87



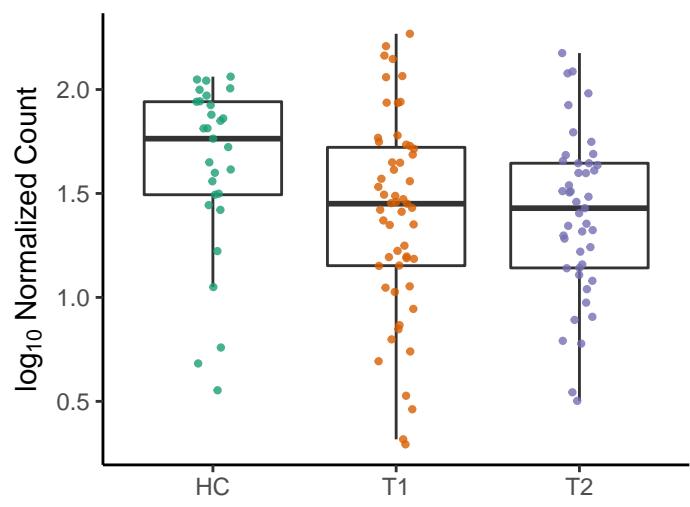
Ilyobacter polytropus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



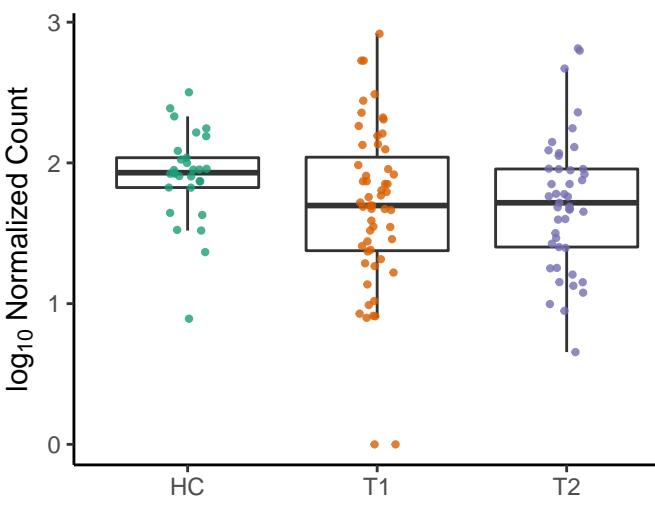
Shewanella japonica

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.98



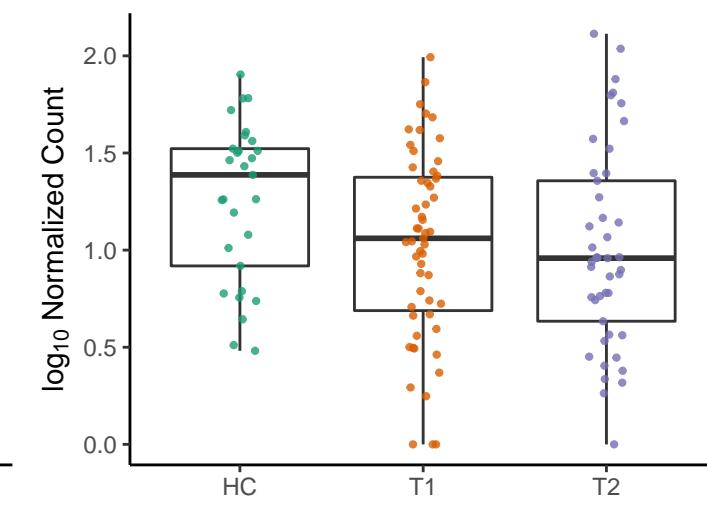
Streptomyces sp. Z022

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.9



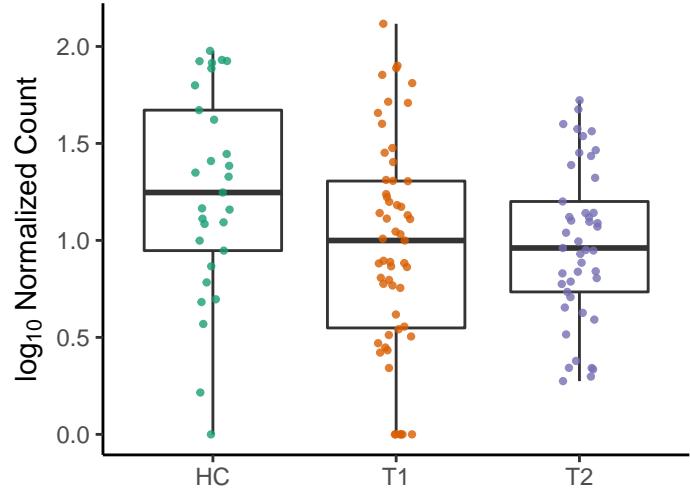
Bartonella quintana

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



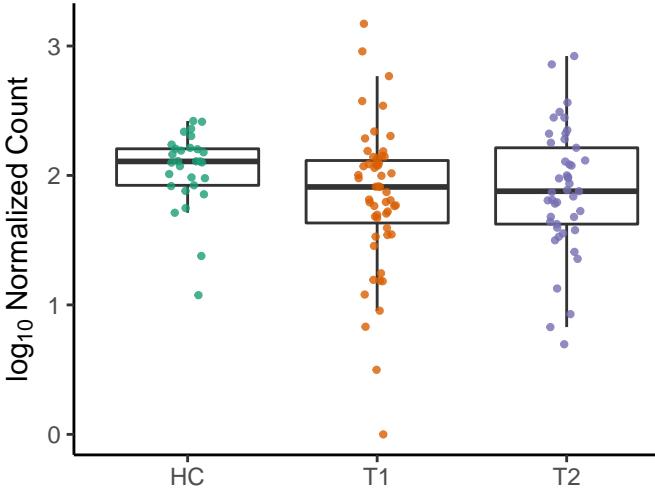
Candidatus Atelocyanobacterium thalassophilum

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.94



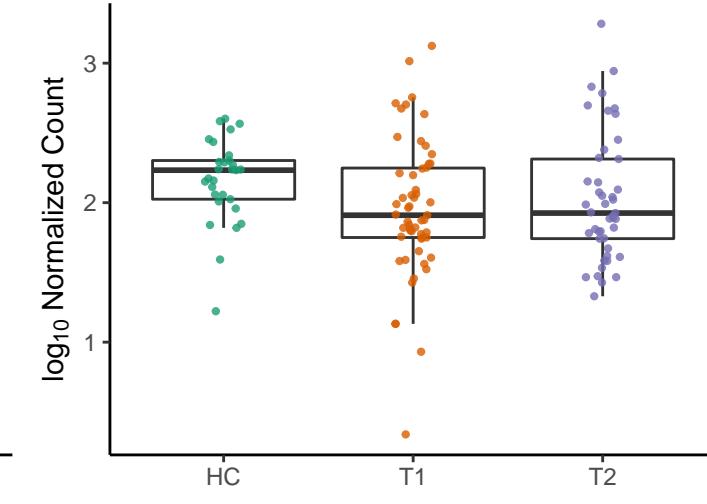
Aquaspirillum sp. LM1

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



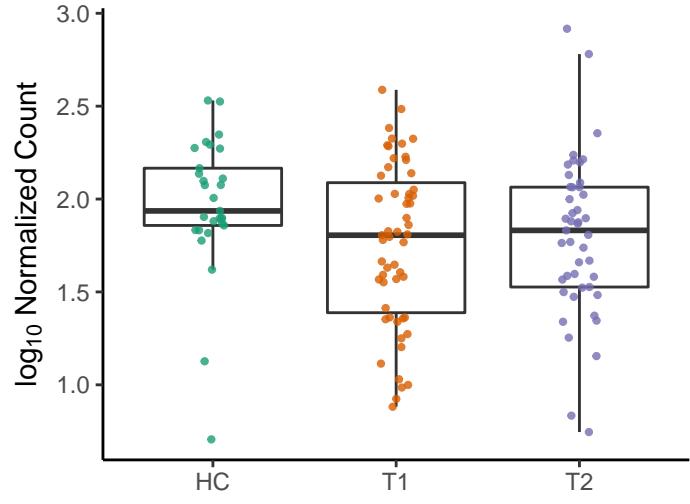
Parageobacillus genomosp. 1

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.86



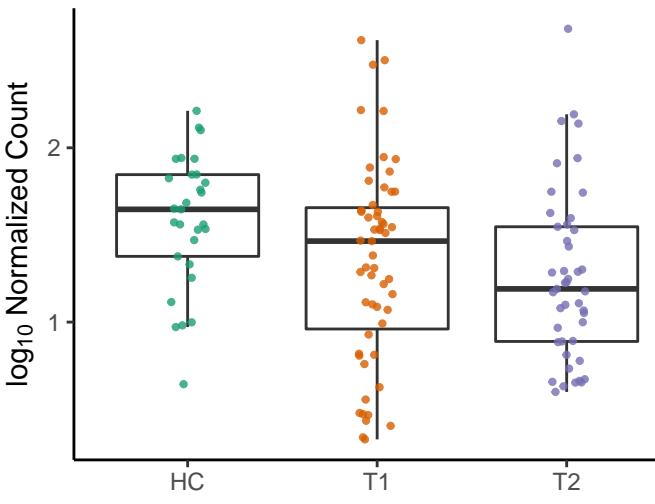
Erwinia persicina

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.86



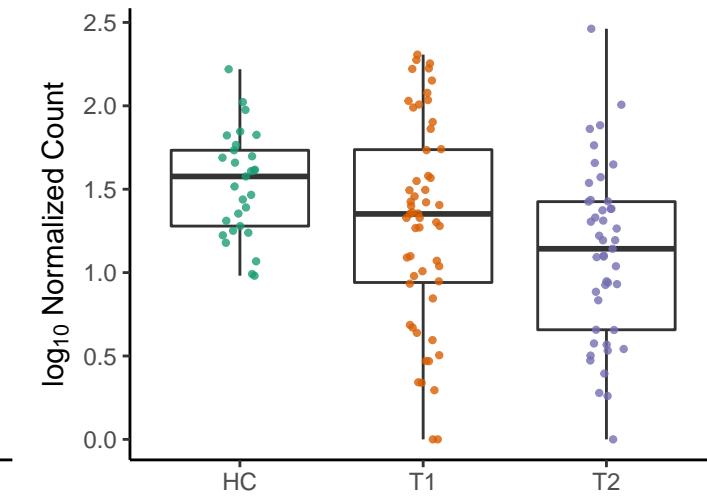
Candidatus Sulcia muelleri

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



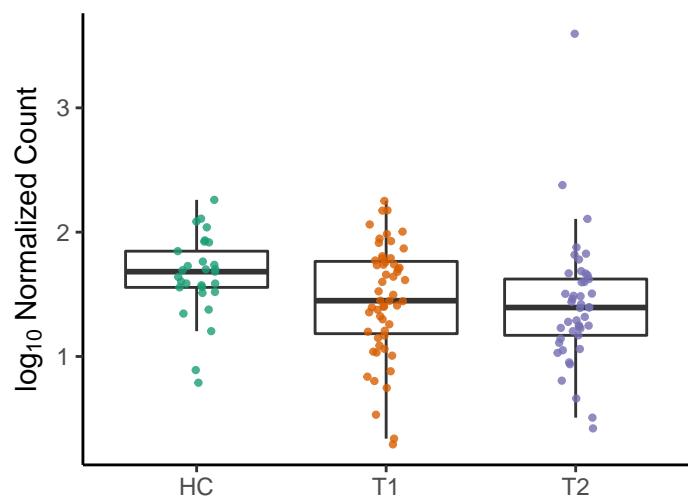
Helicobacter hepaticus

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.85



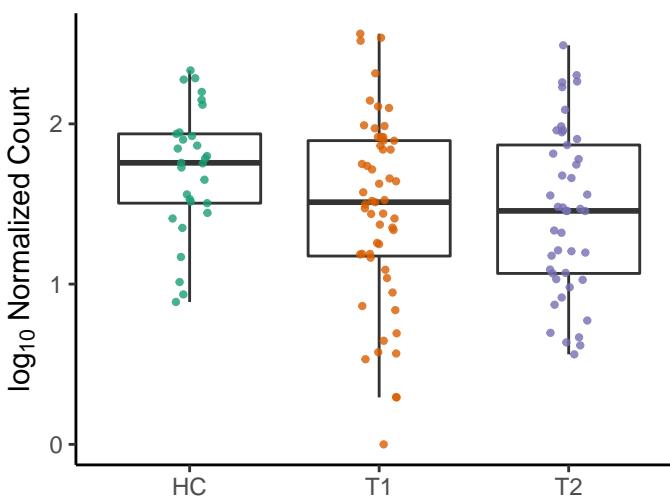
Oceanospirillales bacterium S2-4-1H

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.85



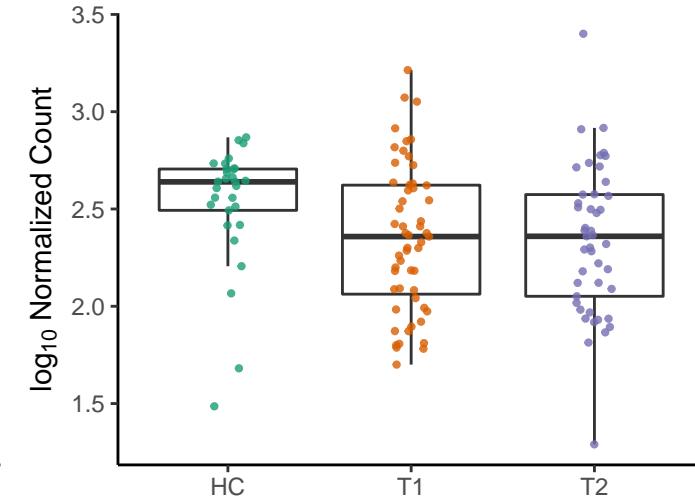
Cryobacterium arcticum

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.96



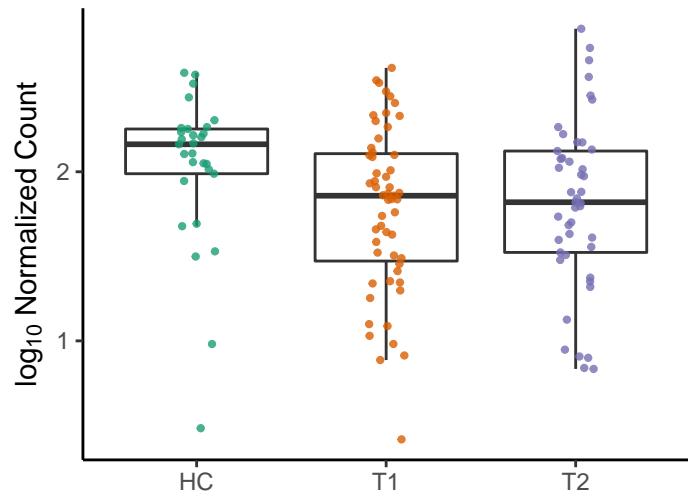
Megamonas hypermegale

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.99



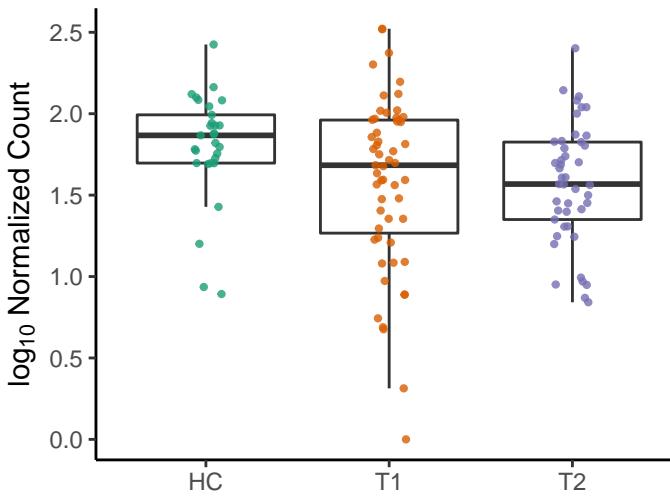
Halomonas subglaciescola

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.86



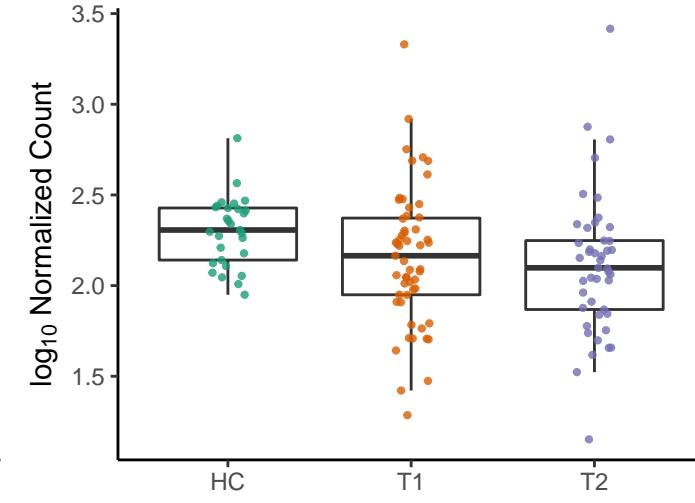
Mycobacteroides saopaulense

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



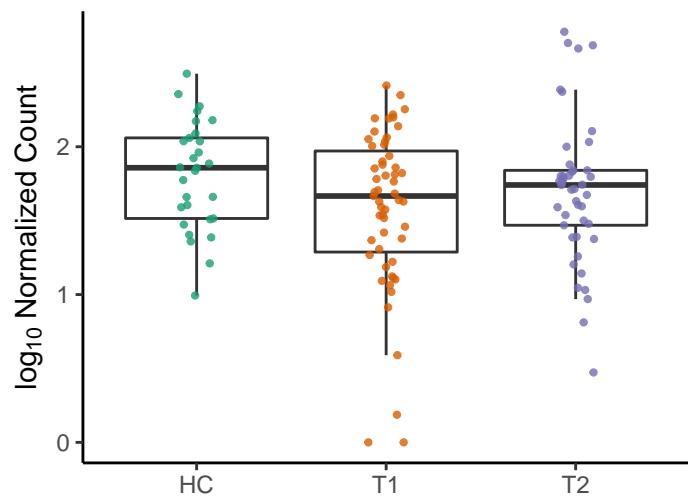
Vibrio vulnificus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



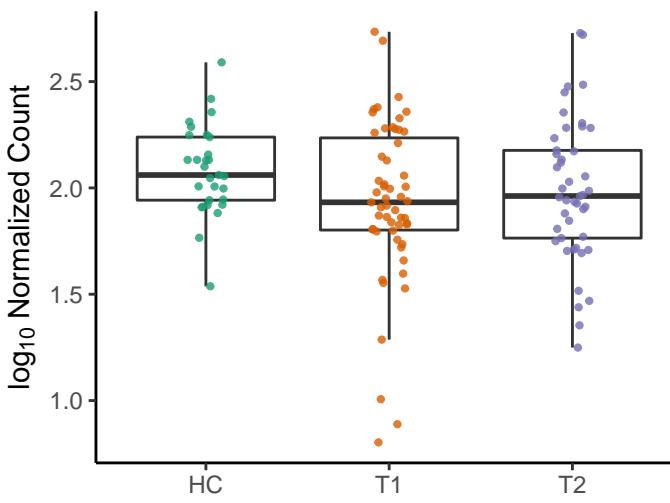
Methylocystis parvus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



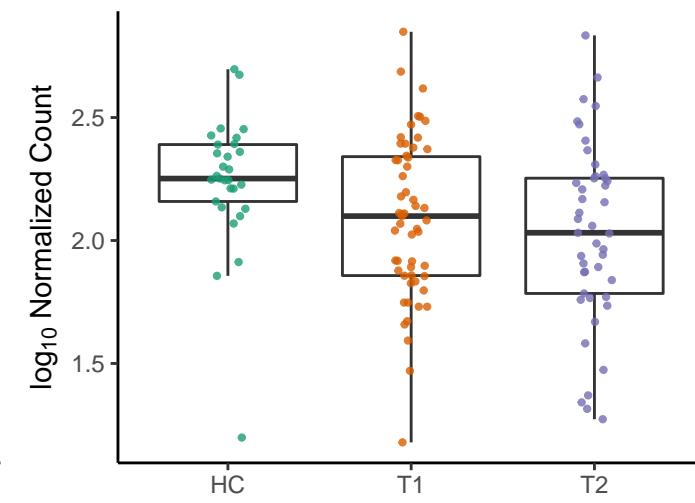
Exiguobacterium sibiricum

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85

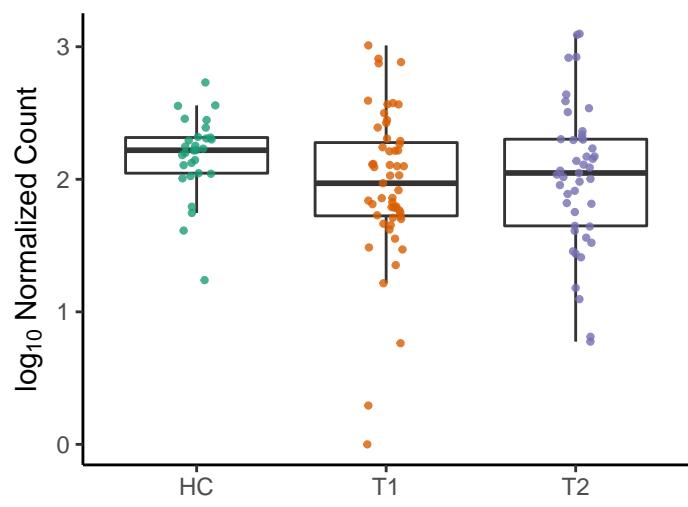


Fictibacillus arsenicus

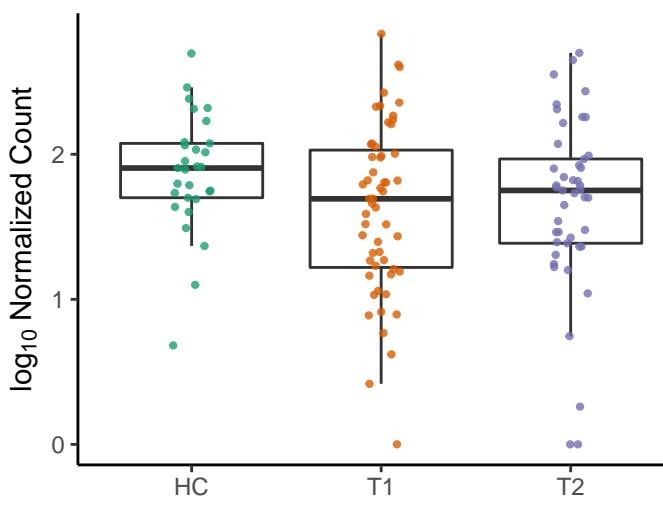
non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9



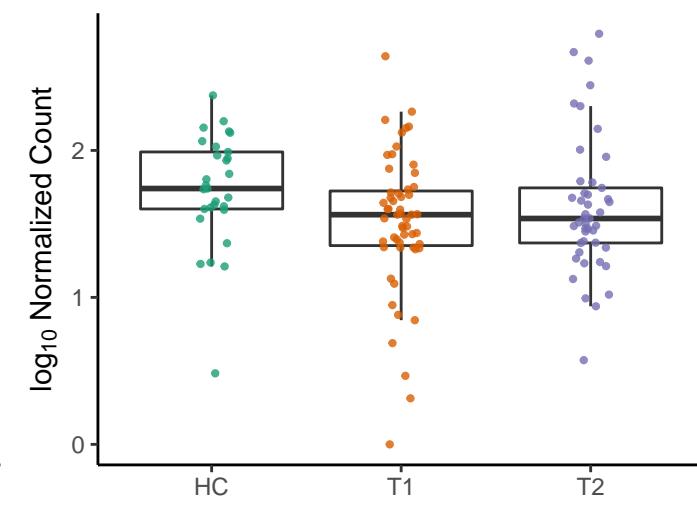
Geodermatophilus obscurus
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



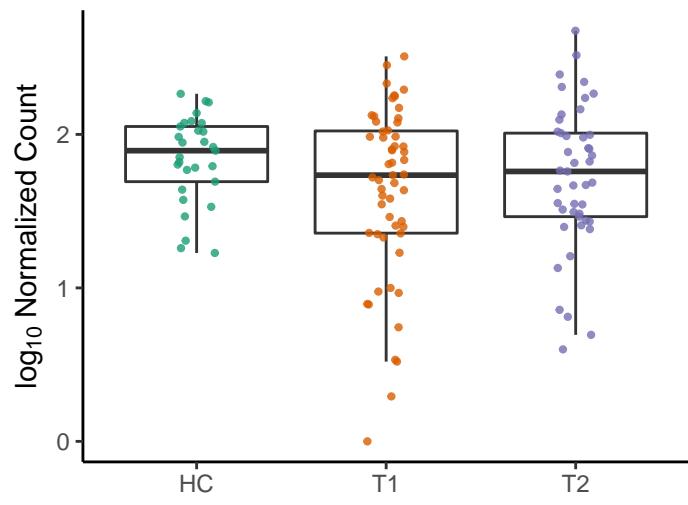
Microbacterium sp. TPU 3598
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



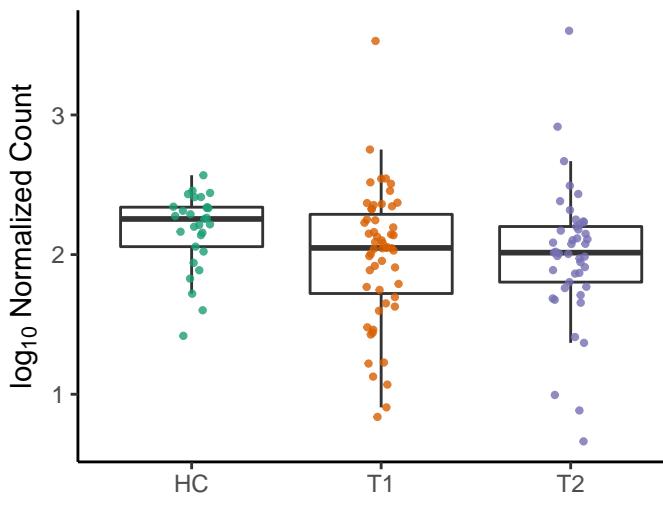
Paraburkholderia caledonica
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



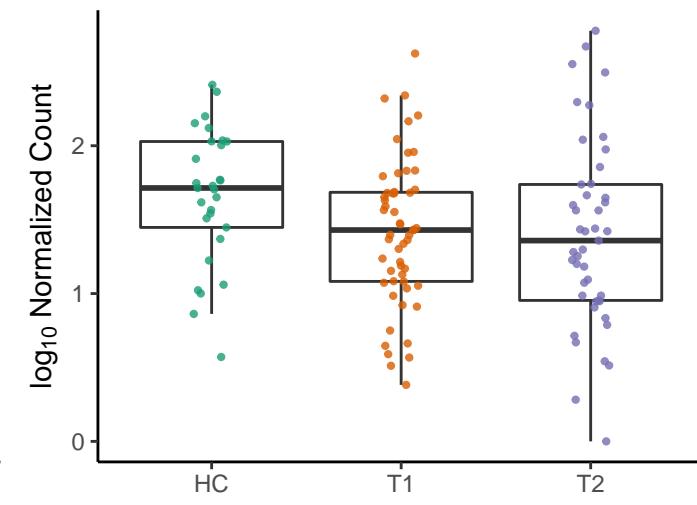
Streptomyces sp. SirexAA-E
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



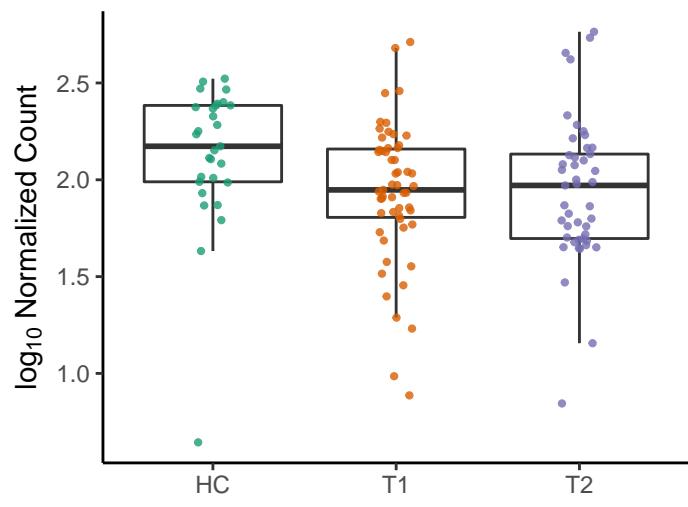
Haliscomenobacter hydrossis
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



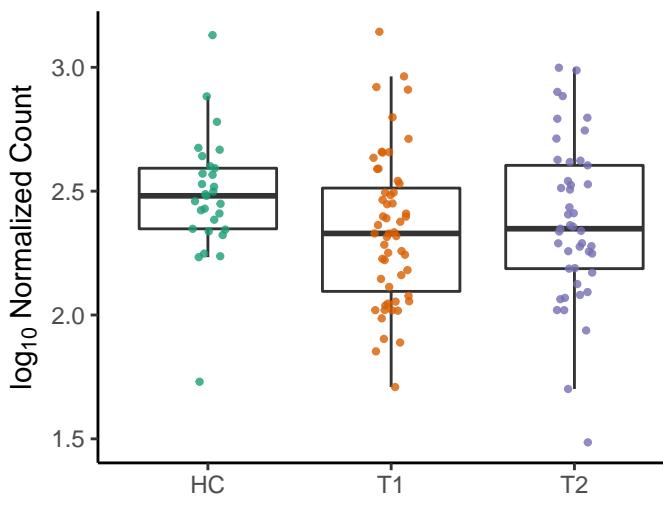
Unclassified Pyricularia Genus
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.91



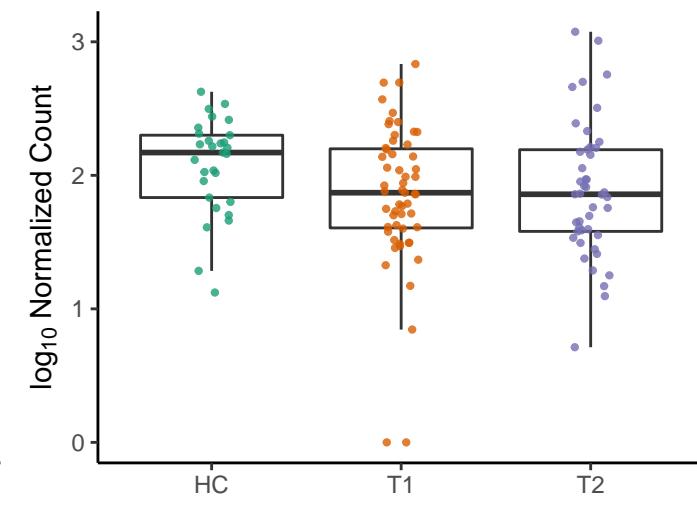
Arachidicoccus ginsenosidivorans
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.99



Bacillus velezensis
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85

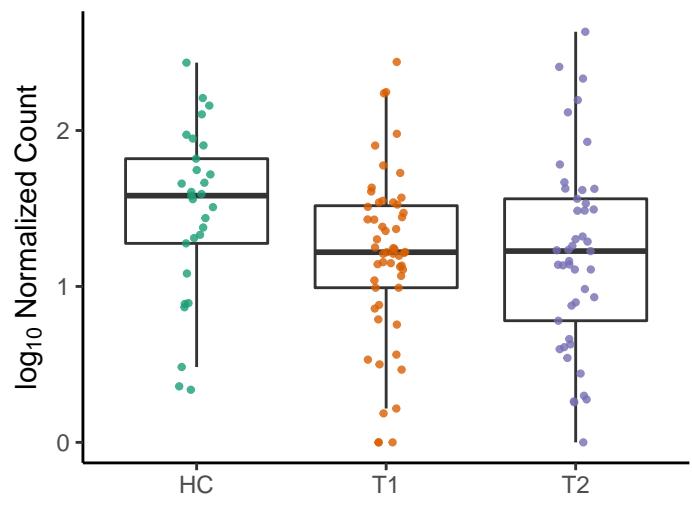


Methylobacterium durans
 non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



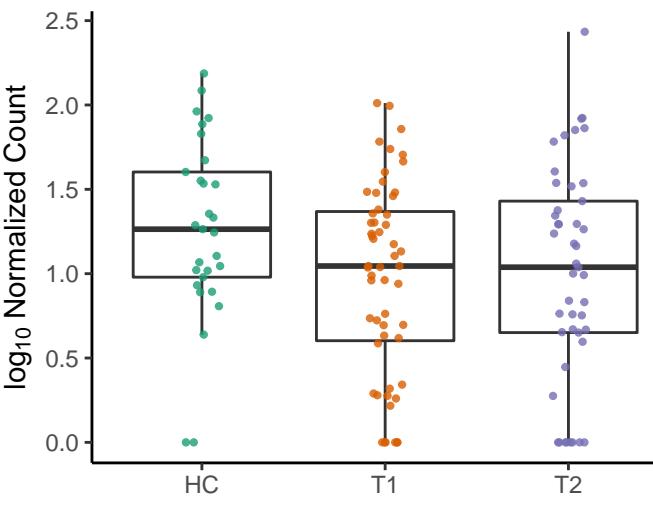
Halomonas sp. PA16-9

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



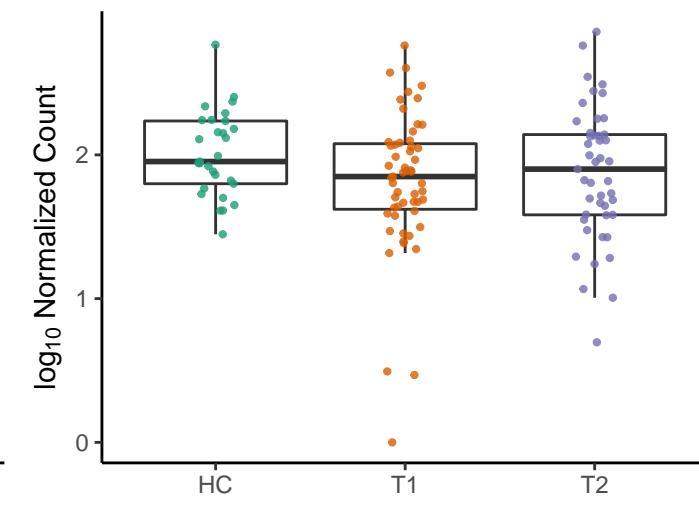
Rhizobium sp. S41

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.92



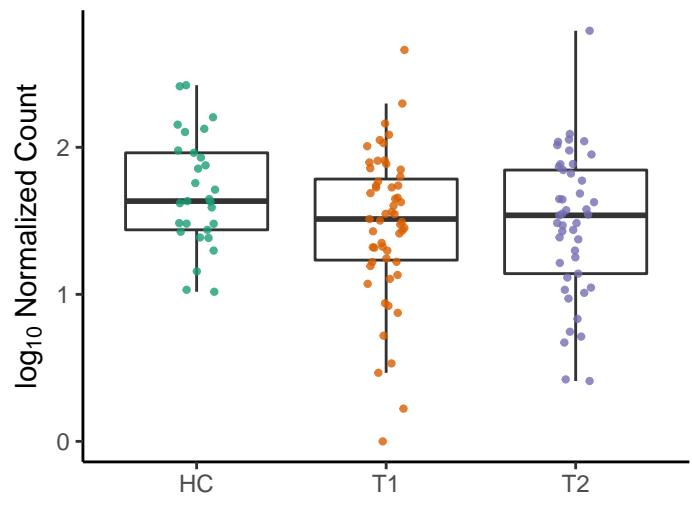
Mycolicibacterium mageritense

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



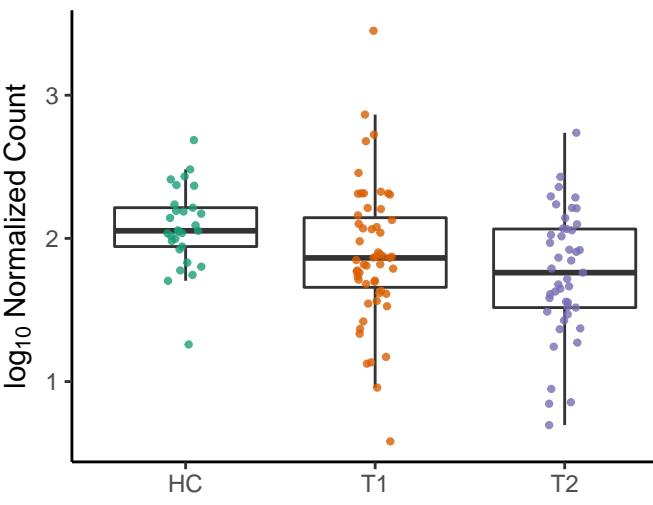
Pseudomonas sp. URMO17WK12:I11

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



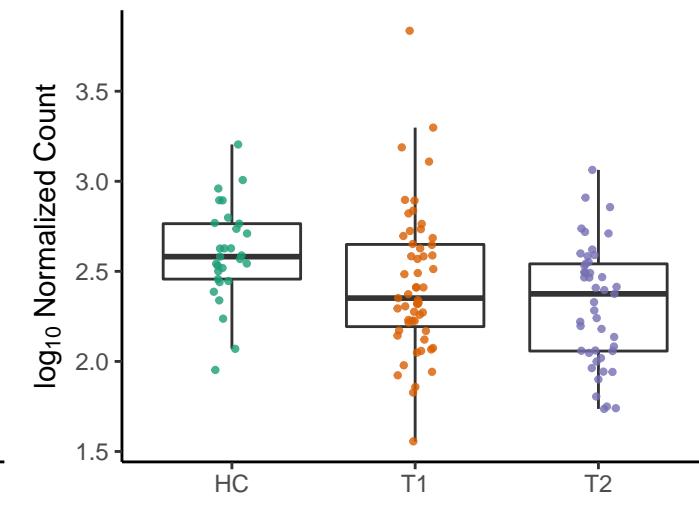
Kosakonia cowanii

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



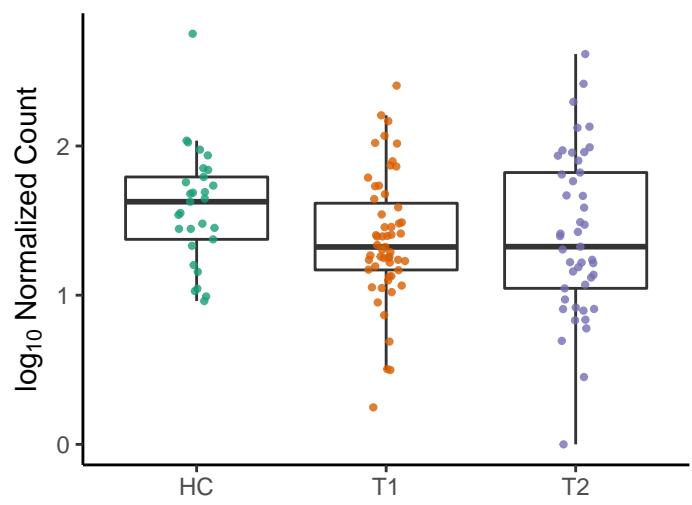
Unclassified Leclercia Genus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.86



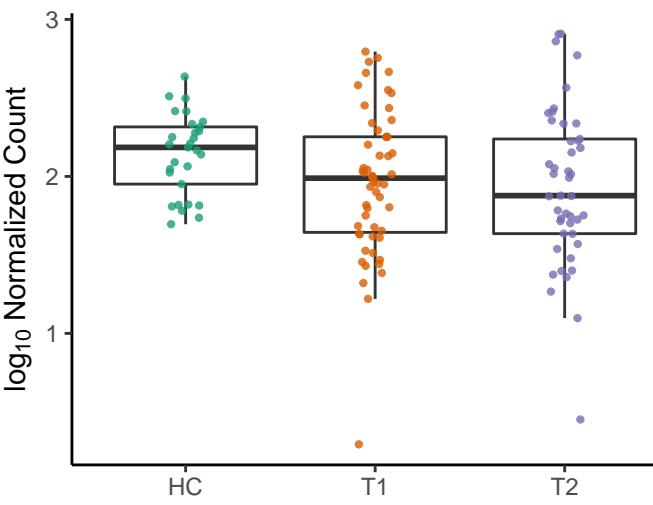
Simkania negevensis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.86



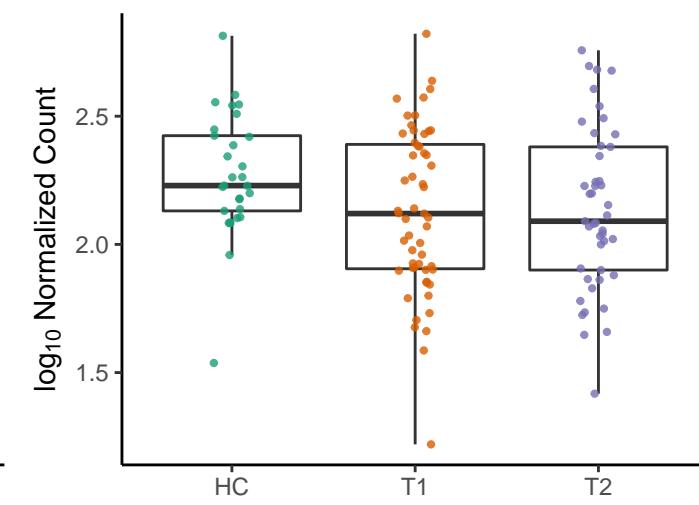
Streptomyces sp. QMT-12

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.99



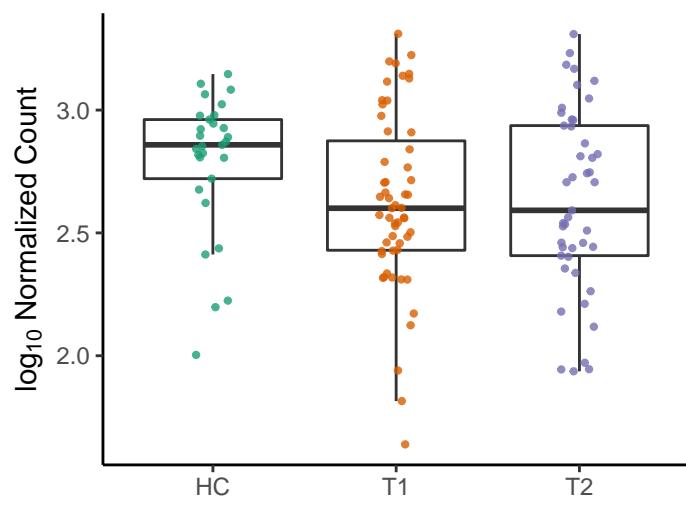
Bacillus sp. S3

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.95



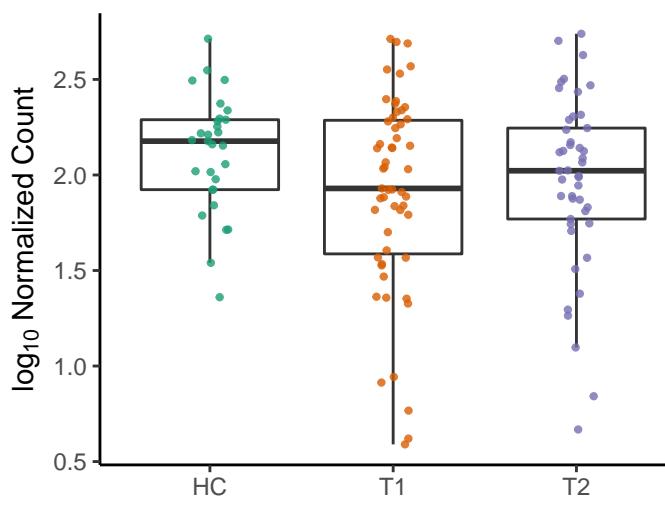
Clostridium beijerinckii

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.96



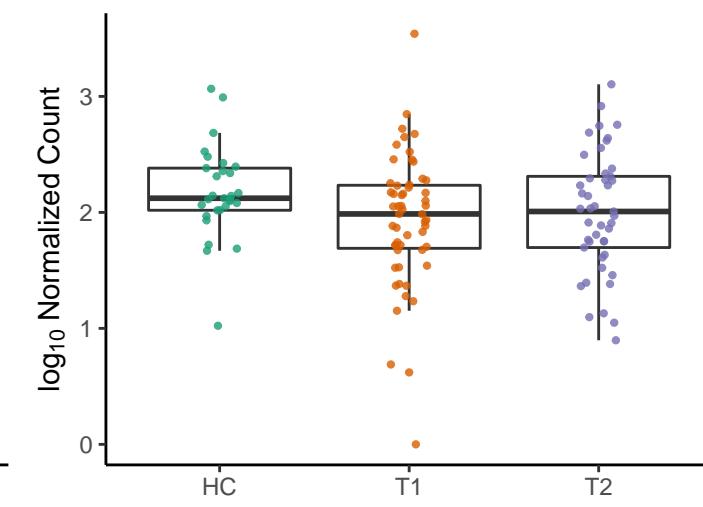
Corynebacterium xerosis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



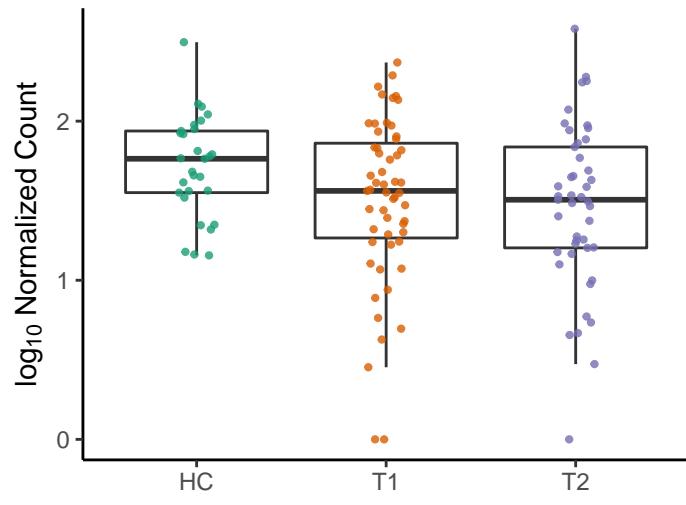
Egicoccus halophilus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



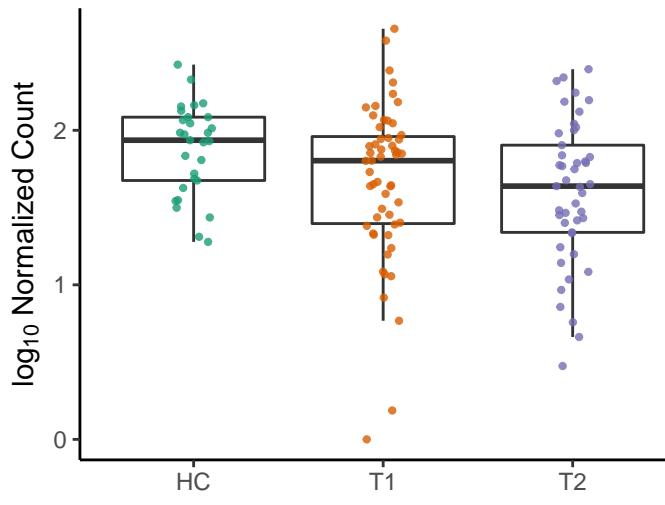
Mycobacteroides immunogenum

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



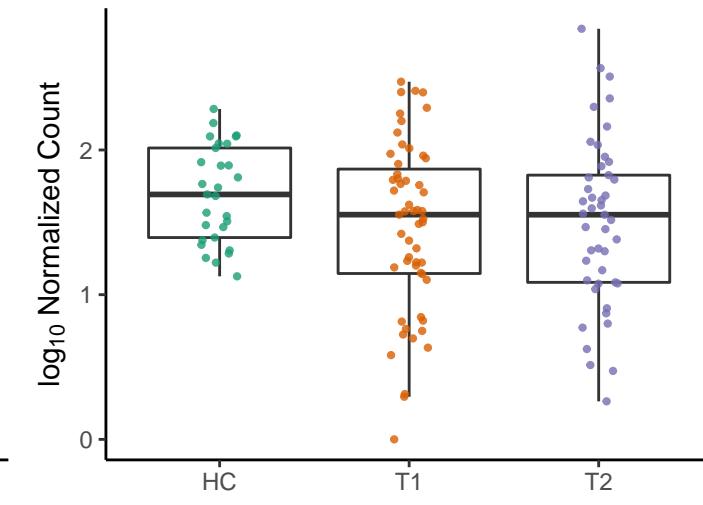
Mycolicibacter sinensis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.96



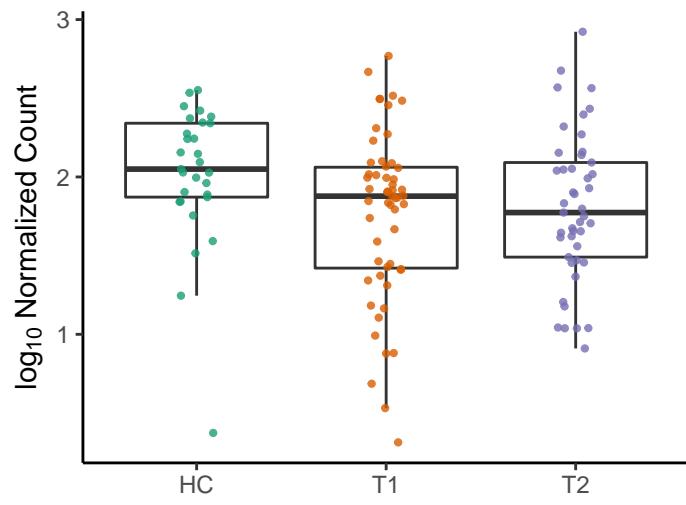
Sericicoccus marinus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



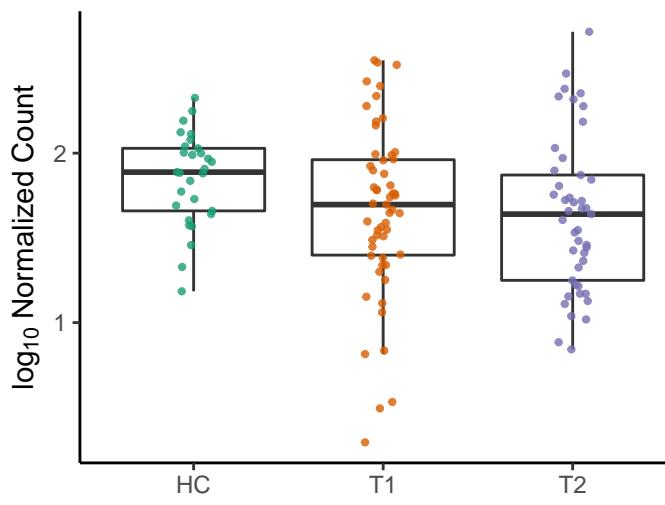
Sphingomonas sp. FARSPH

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.95



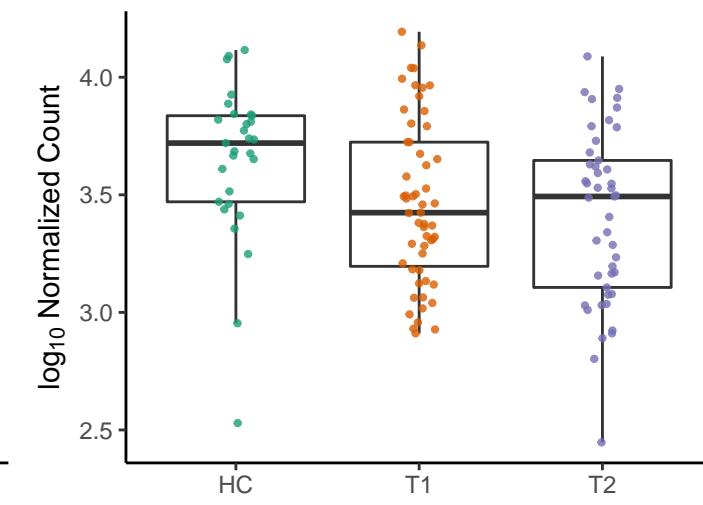
Mycobacterium sp. JS623

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97

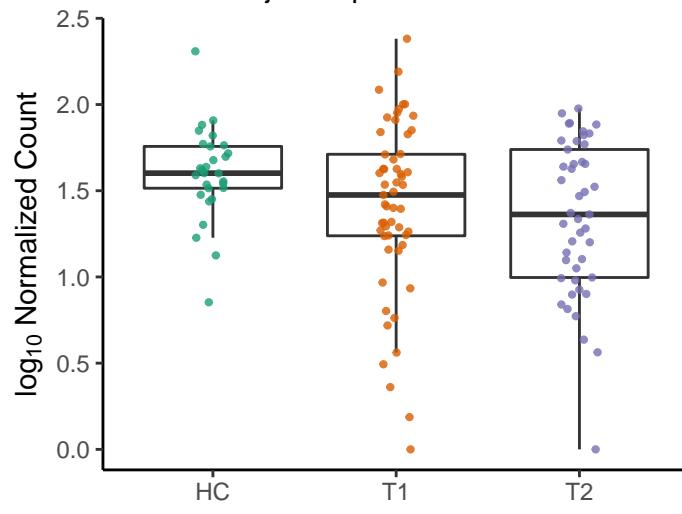


Unclassified Clostridium Genus

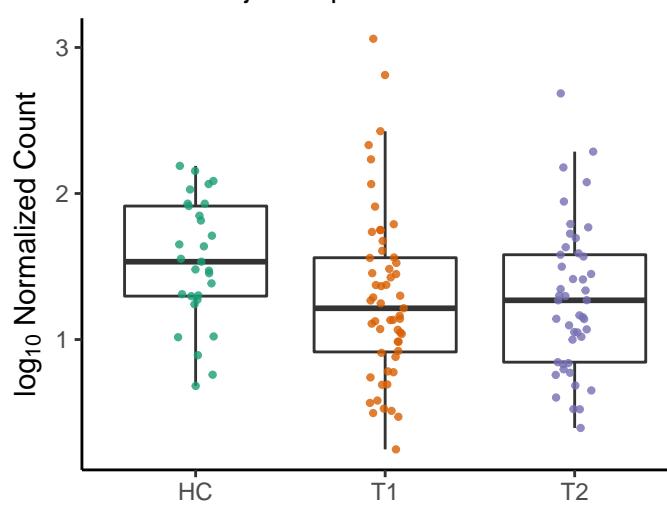
non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



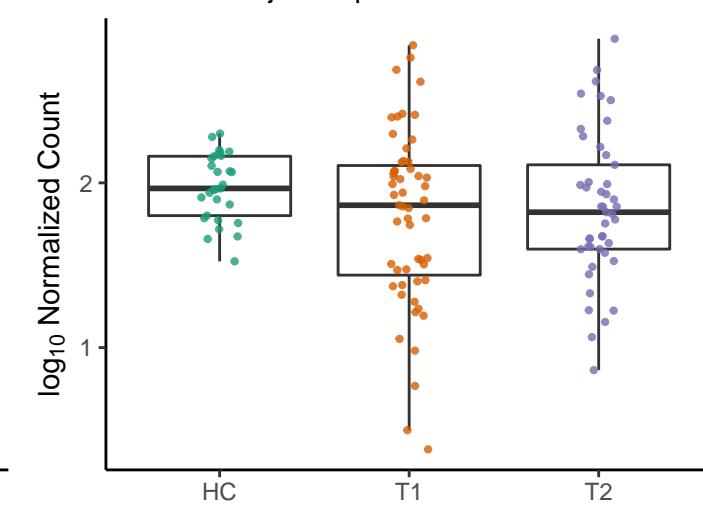
Jonesia denitrificans
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



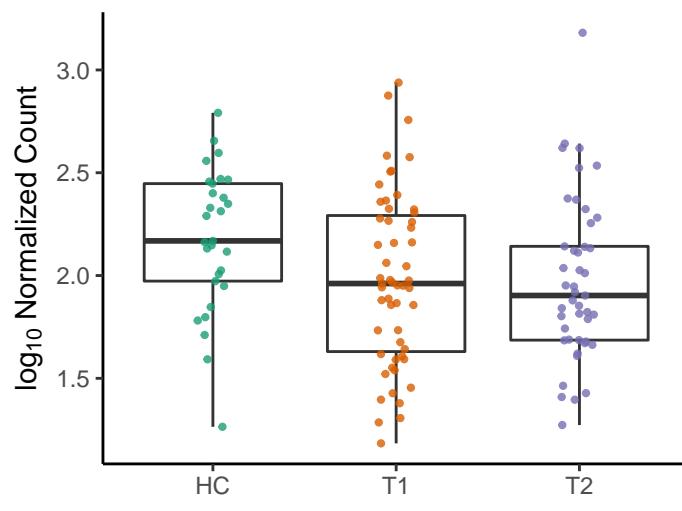
Methanobacterium lacus
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.97



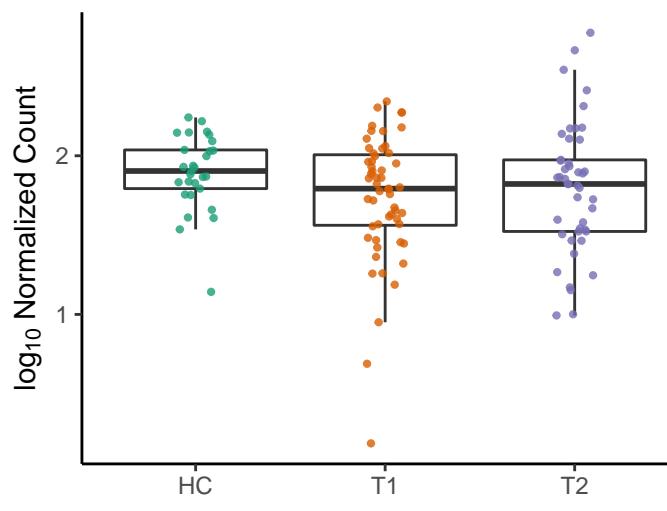
Pandoraea thiooxydans
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



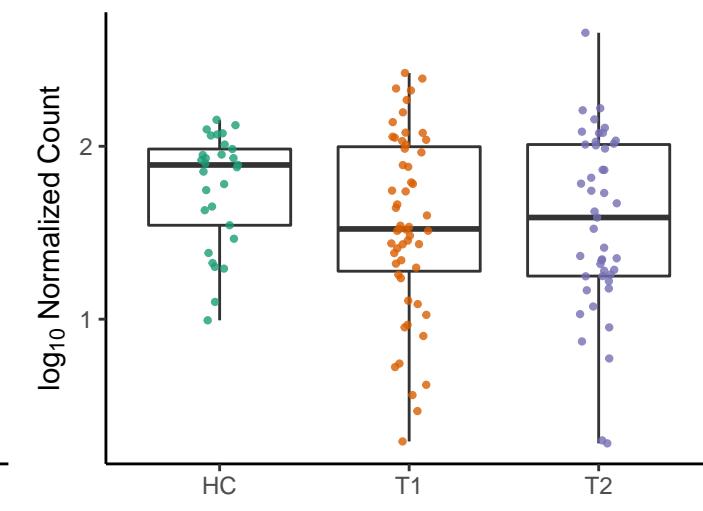
Vibrio cholerae
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.96



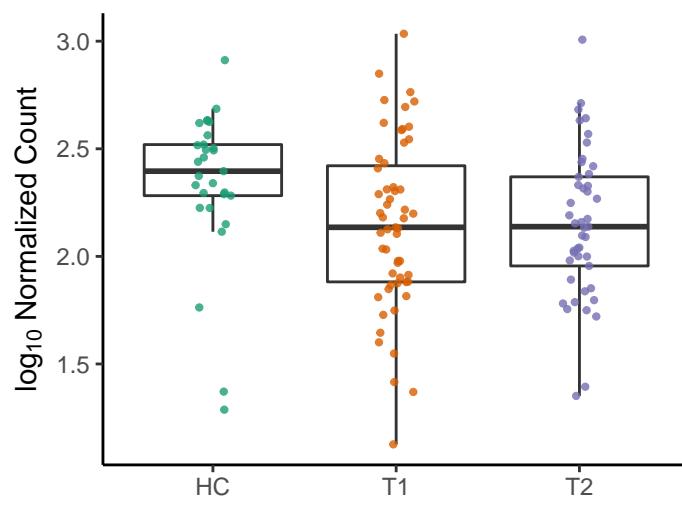
Sulfuricella denitrificans
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



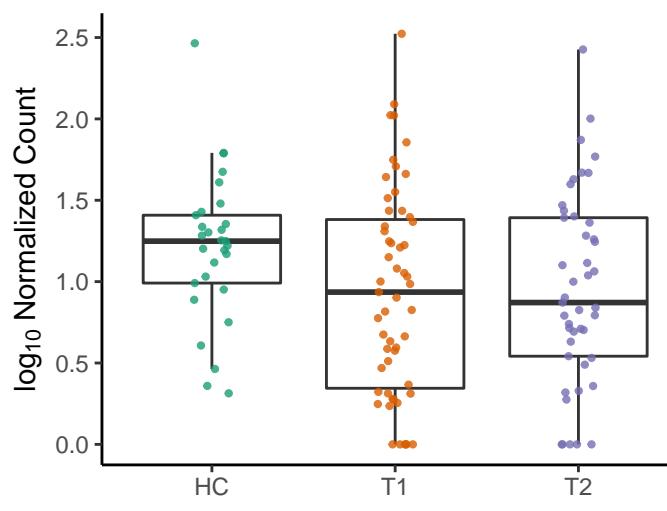
Mycobacterium shinjukuense
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.91



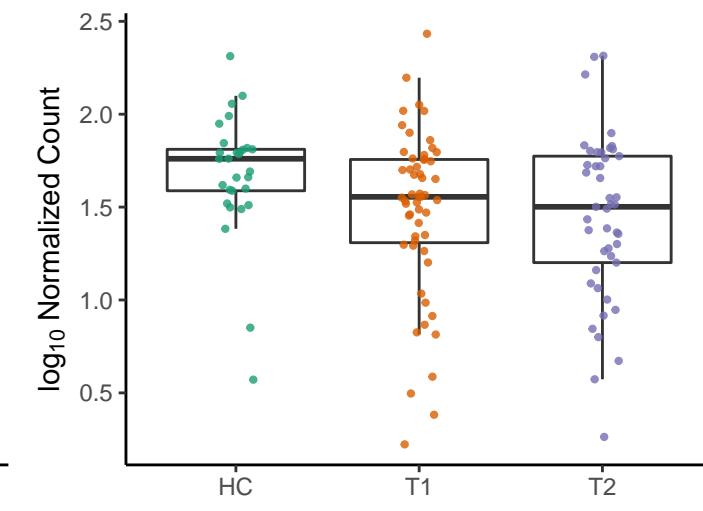
Unclassified Lysinibacillus Genus
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.93



Stenotrophomonas sp. ZAC14D2_NAIM
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.87

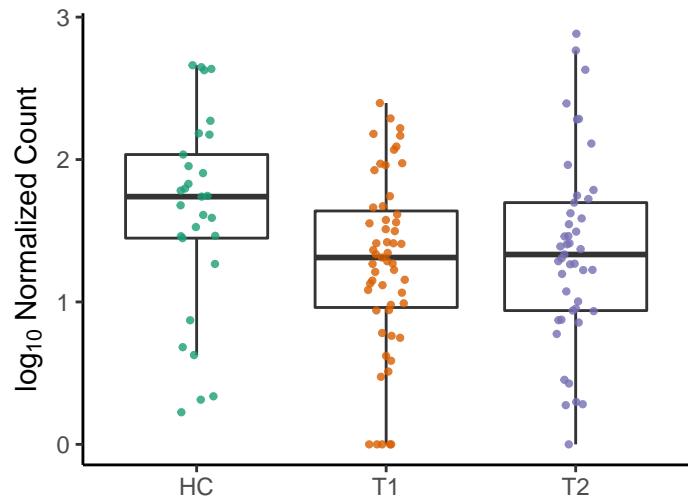


Methylomonas sp. LW13
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.97



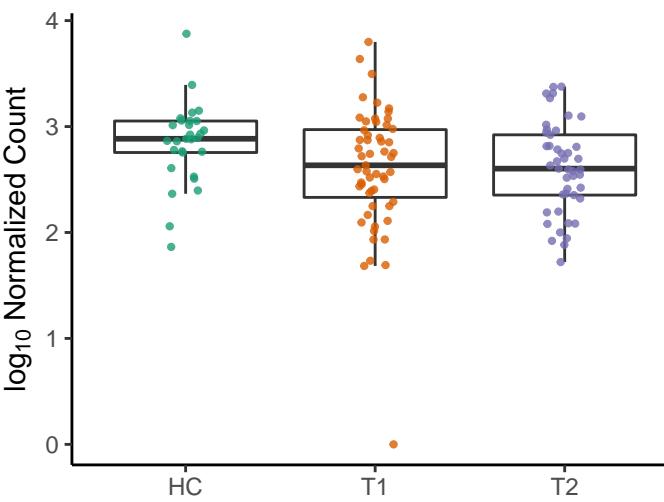
Burkholderia sp. LA-2-3-30-S1-D2

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



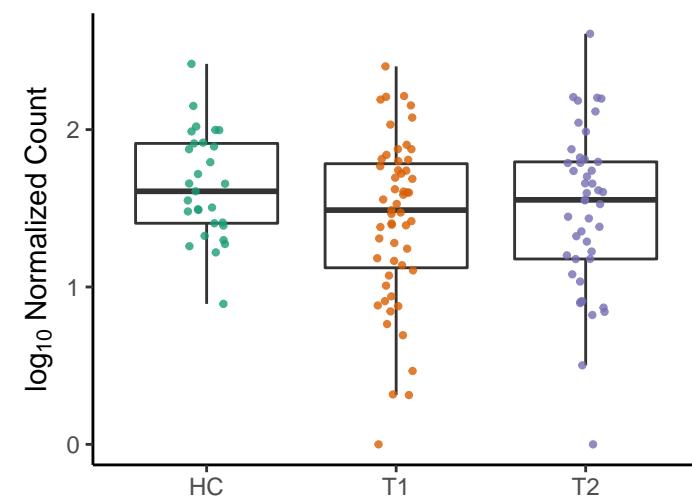
Phoenicibacter congoensis

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.87



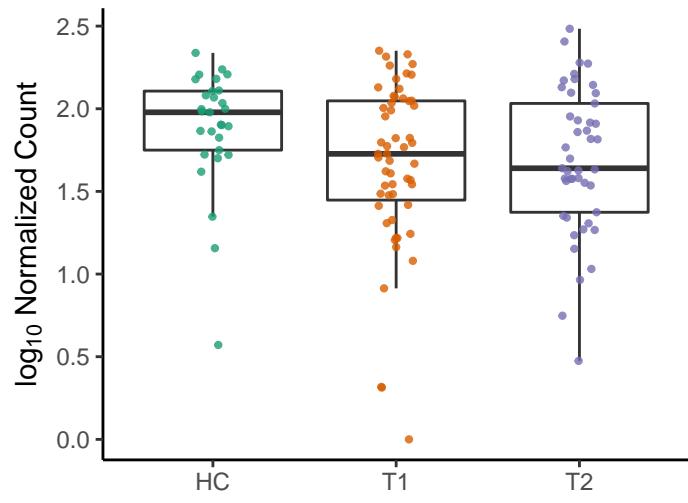
Pseudarthrobacter sulfonivorans

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



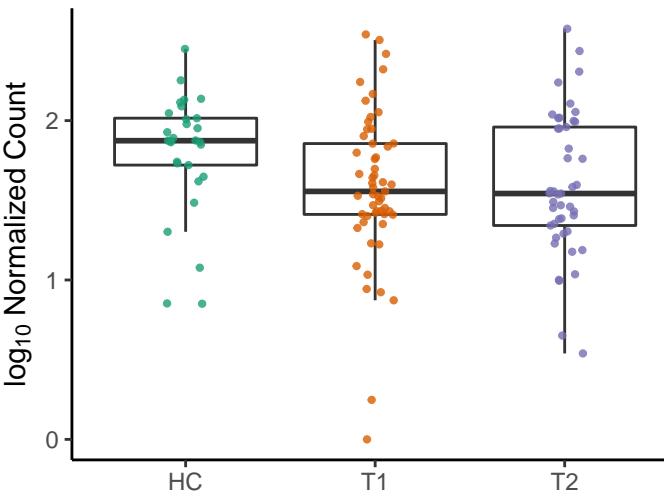
Pseudomonas nitroreducens

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.86



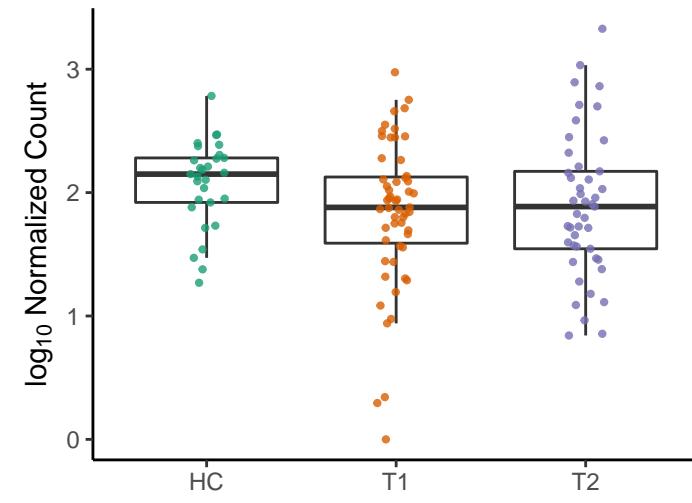
Staphylococcus caprae

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.95



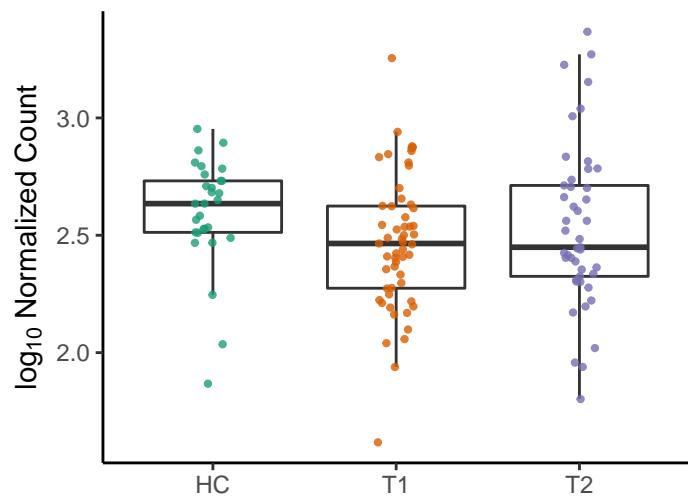
Planctomycetales bacterium

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.88



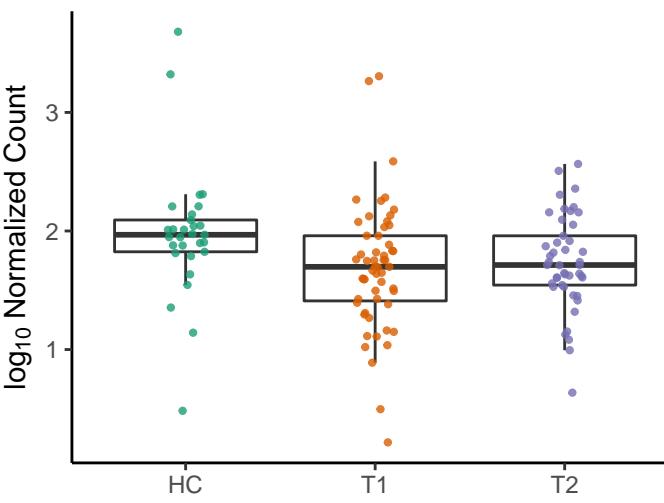
Paenibacillus thiaminolyticus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



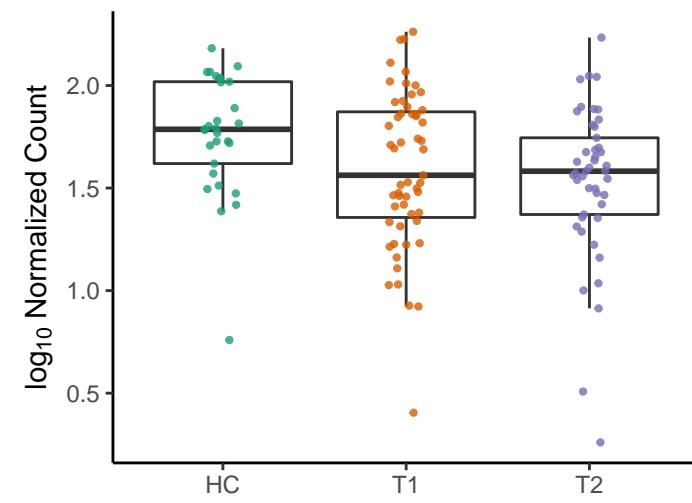
Unclassified Megasphaera Genus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.85



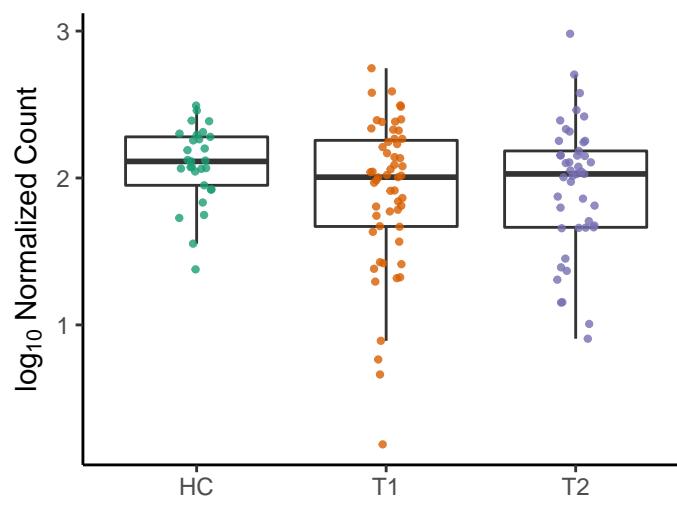
Vibrio rumoensis

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



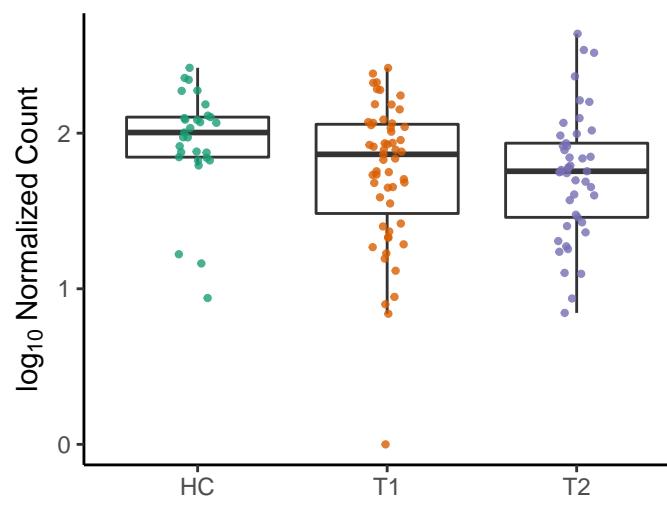
Nocardia mangyaensis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



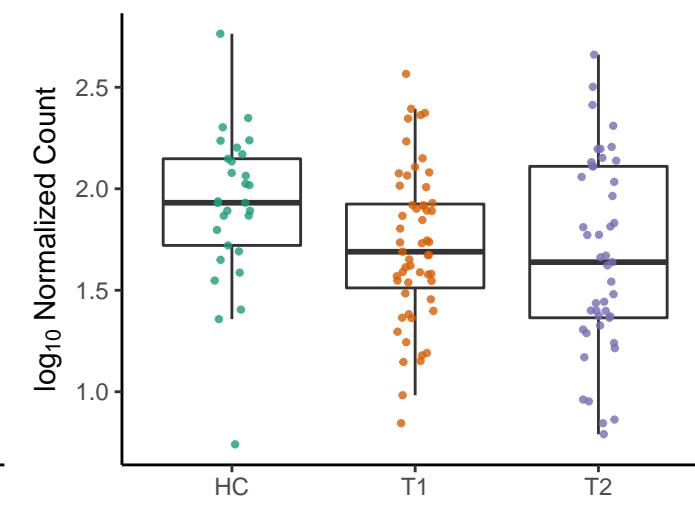
Pedobacter sp. HDW13

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



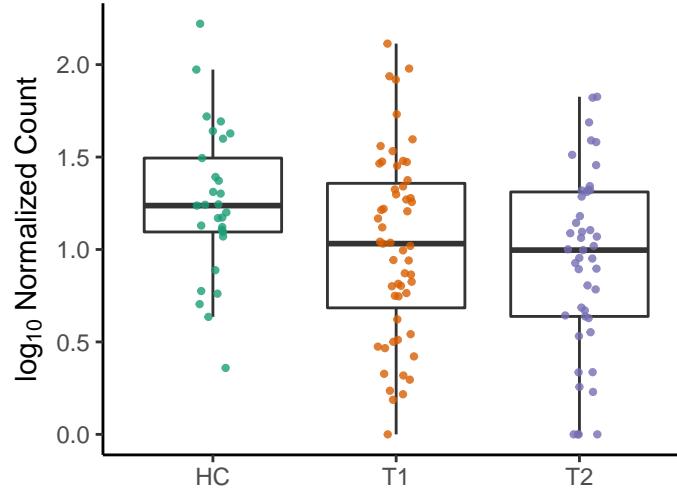
Carnobacterium inhibens

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.89



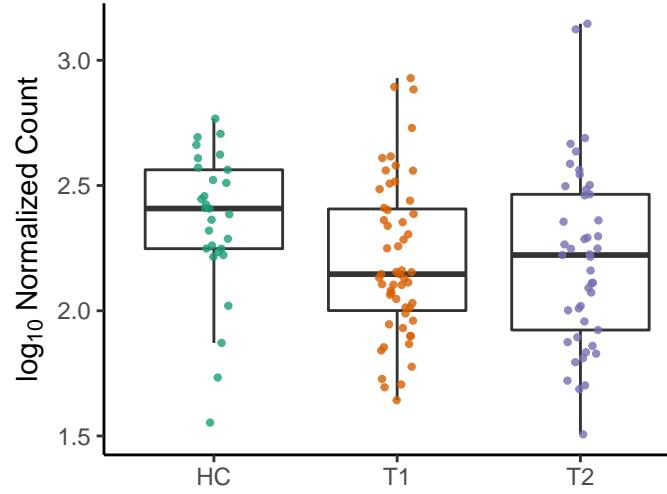
Mycoplasma gallopavonis

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



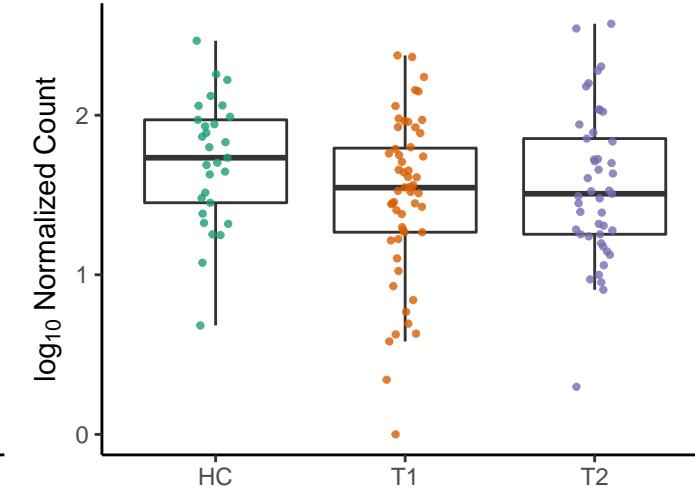
Streptococcus ratti

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.98



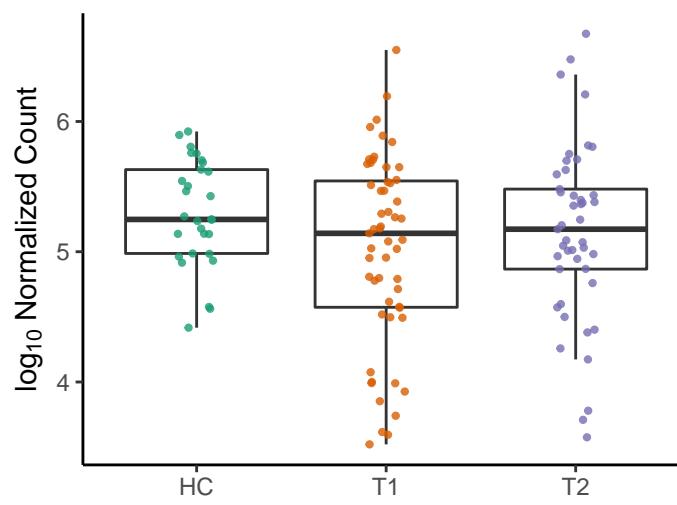
Pseudoxanthomonas spadix

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



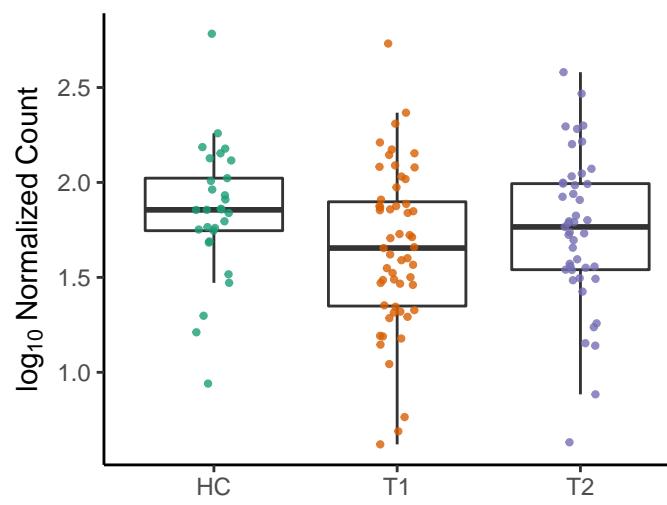
Anaerostipes hadrus

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



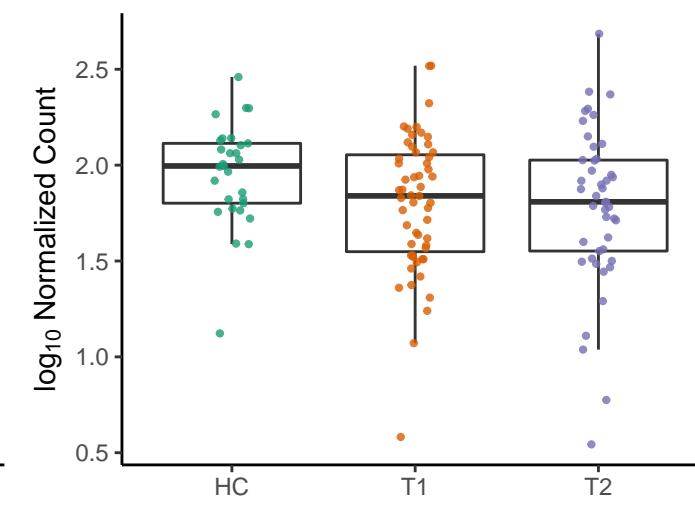
Oxynema sp. AP17

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



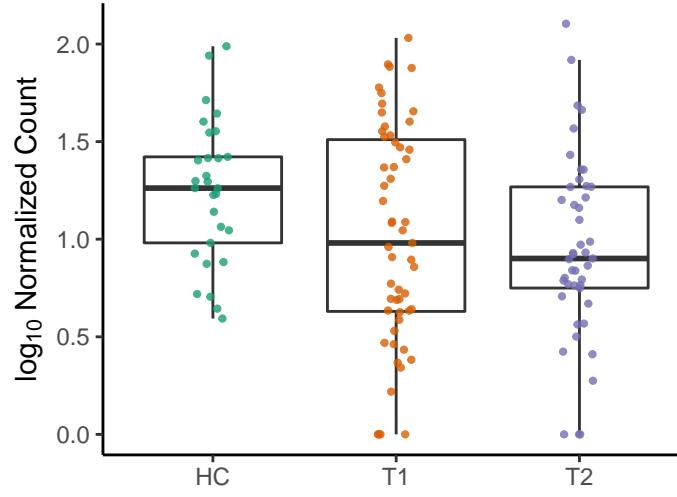
Phyllobacterium zundukense

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.99



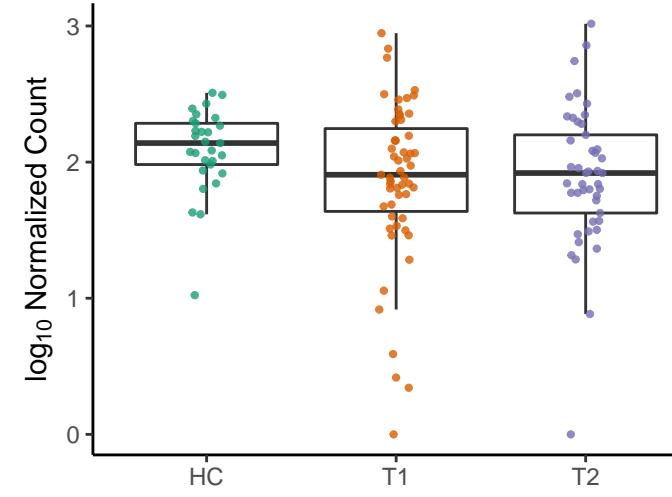
Methylobacterium sp. DM1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.91



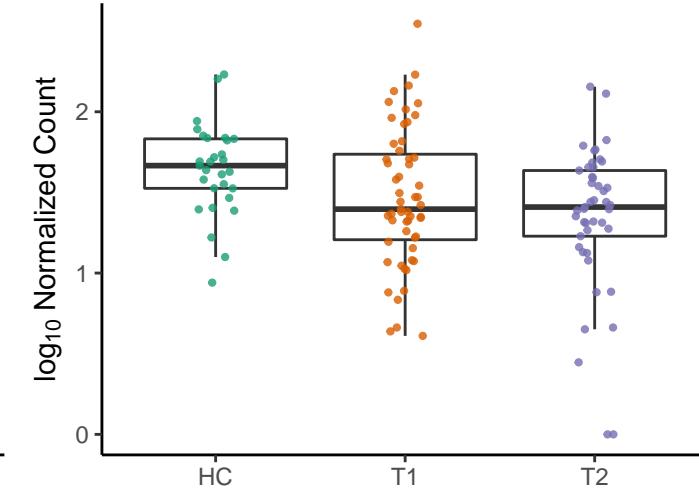
Pelagibaca abyssi

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.94



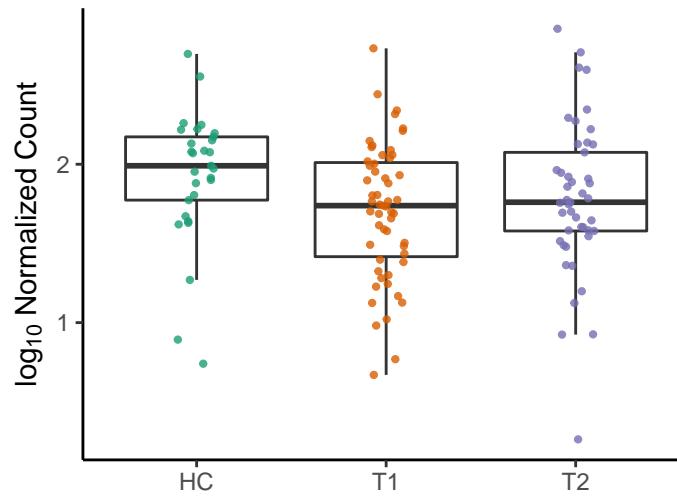
Elizabethkingia ursingii

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.0082
 T1 vs. T2 adjusted p = 0.85



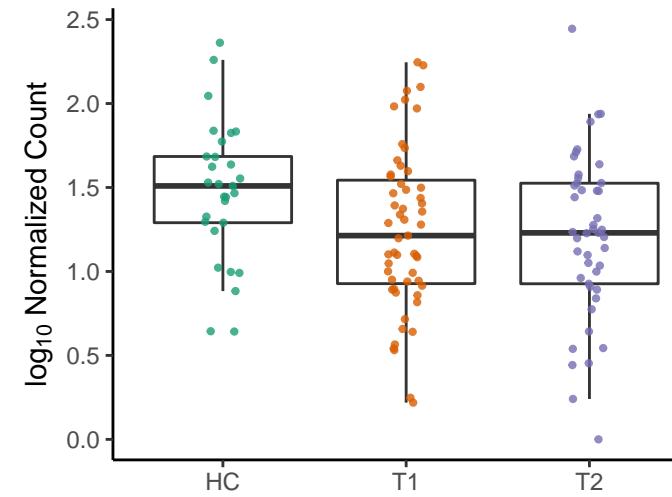
Caldicellulosiruptor changbaiensis

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



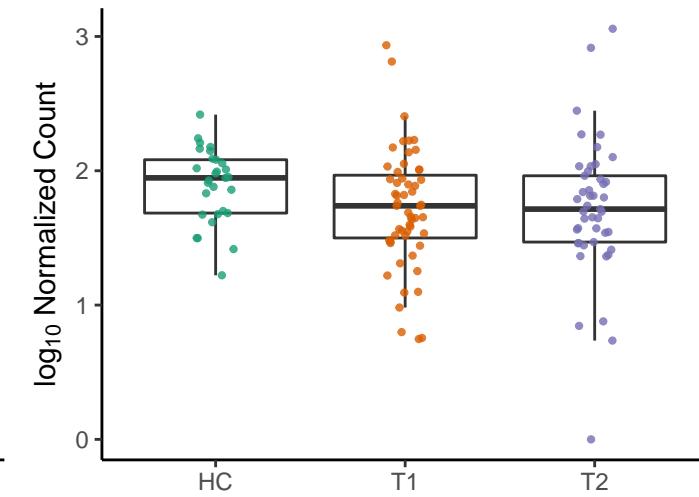
Pseudomonas sp. C27(2019)

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



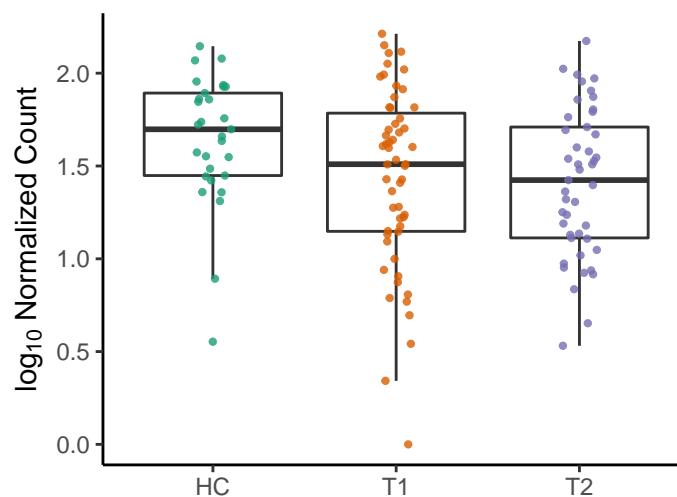
Muricauda lutaonensis

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 1



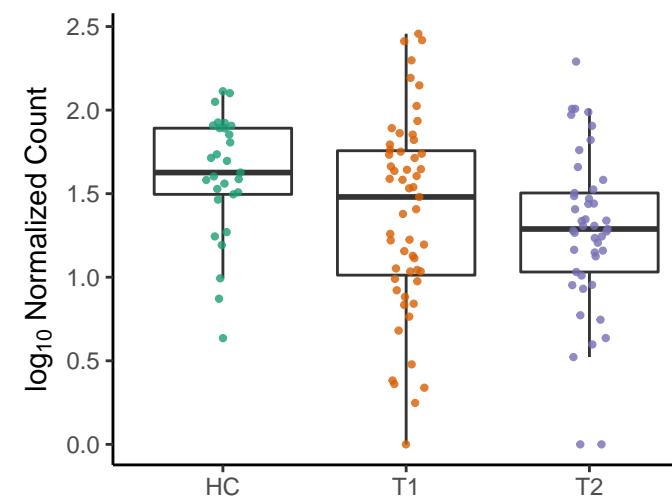
Campylobacter insulaenigrae

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



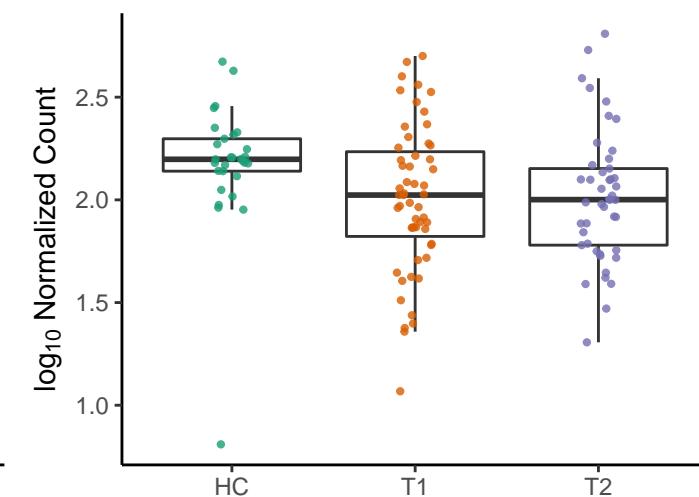
Nostoc sp. *Lobaria pulmonaria* (5183) c

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.85



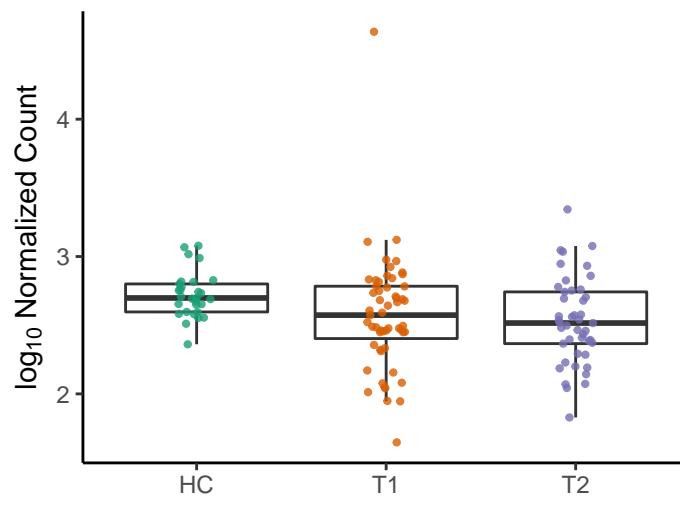
Filimonas lacunae

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 1



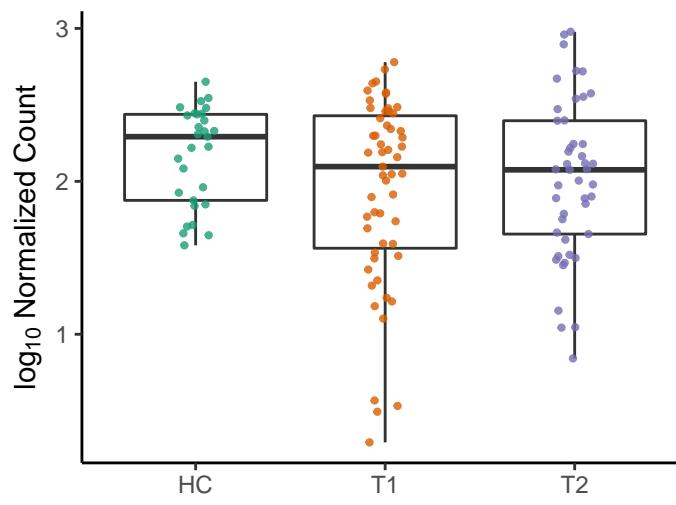
Serratia marcescens

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.92



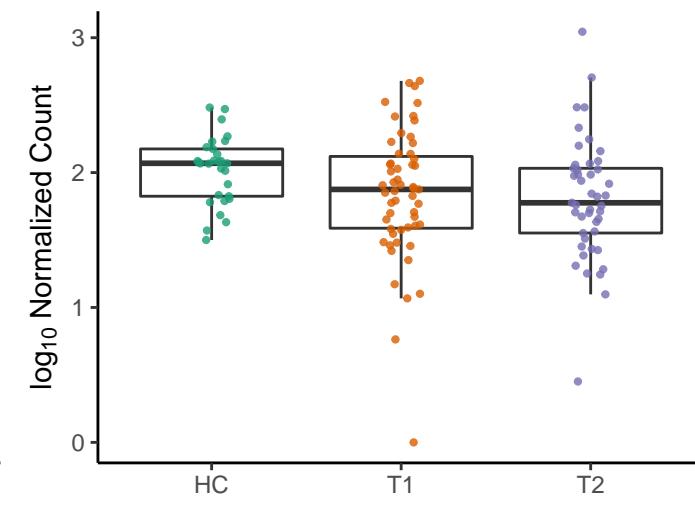
Streptomyces olivoreticuli

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.87



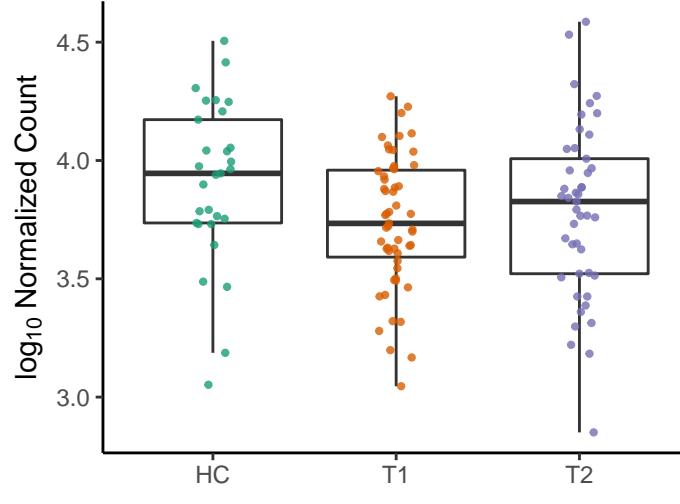
Unclassified Desulfuromonadales Order

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 1



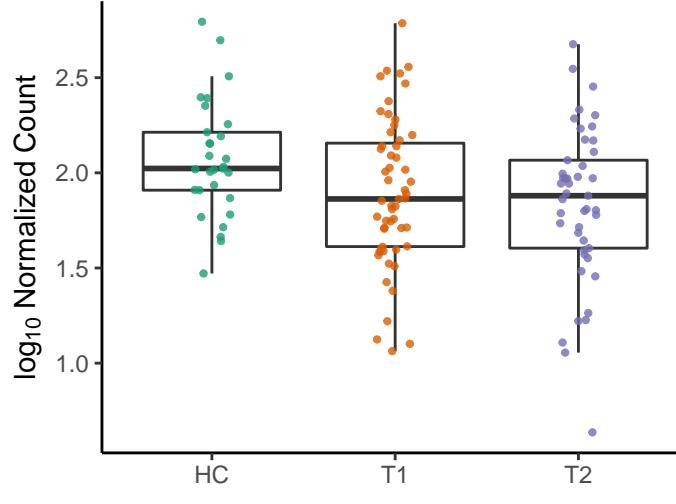
Lacrimispora saccharolytica

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



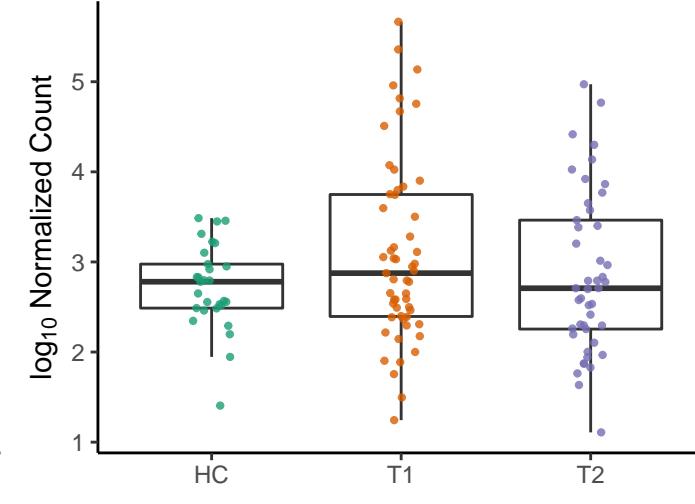
Pseudodesulfovibrio piezophilus

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



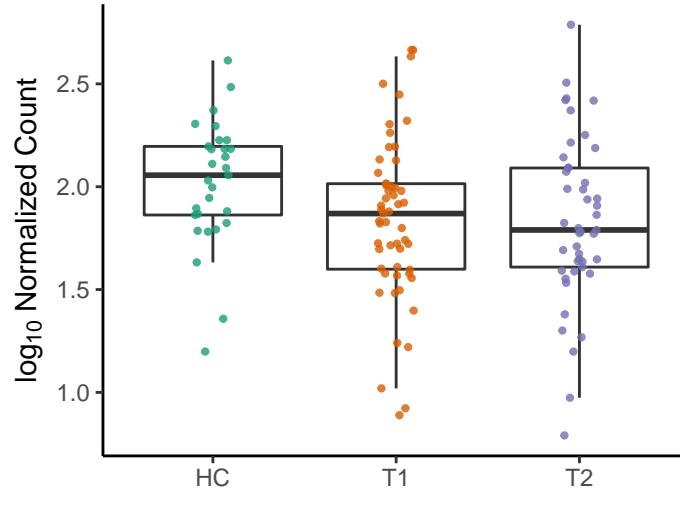
Veillonella parvula

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



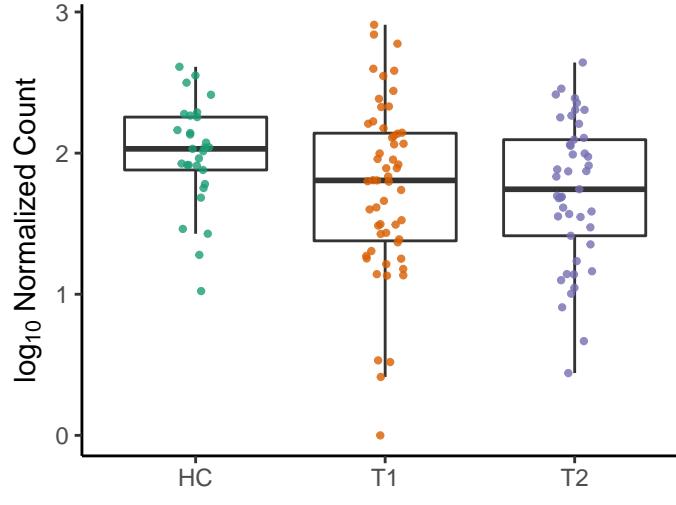
Chryseobacterium lactis

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



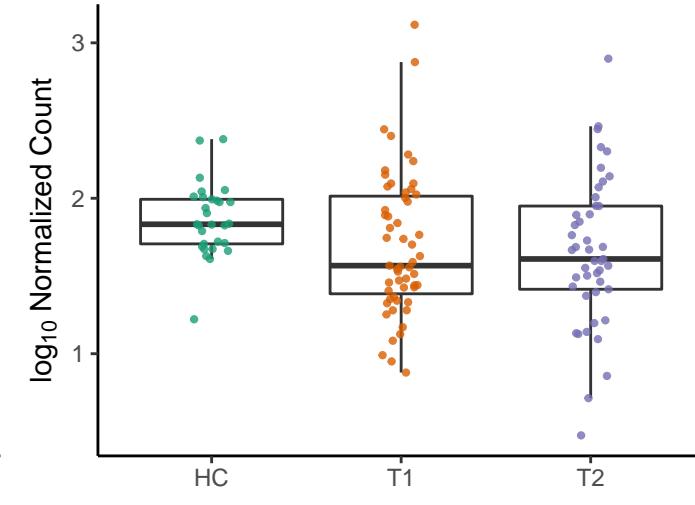
Cellulomonas shaoxiangyii

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



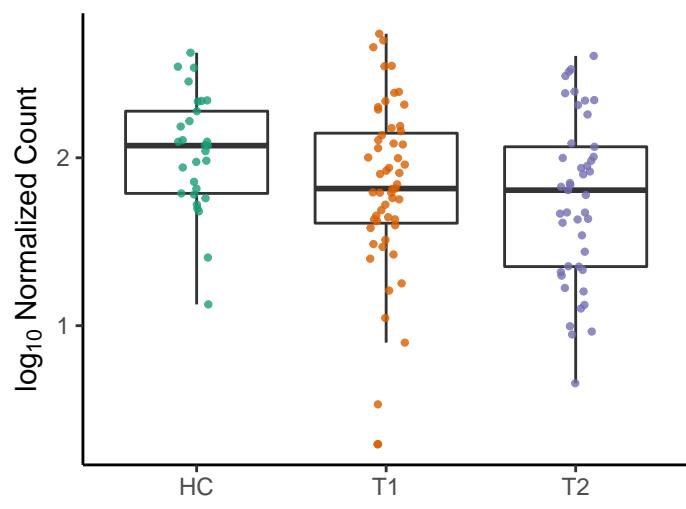
Enterobacteriaceae bacterium ENNIH1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



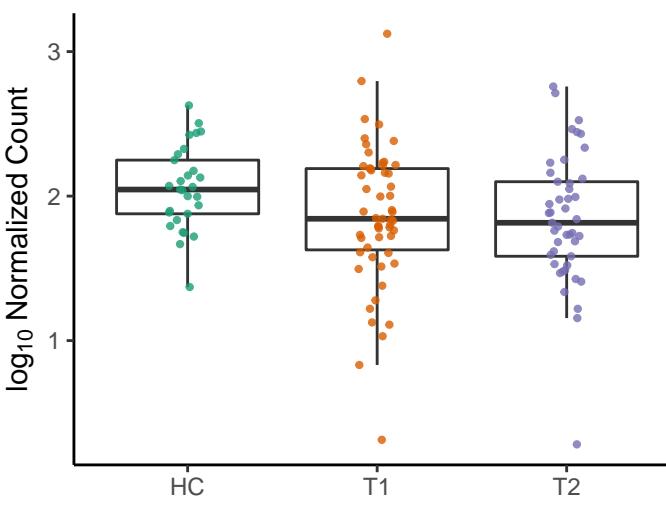
Streptomyces sp. YIM 121038

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.94



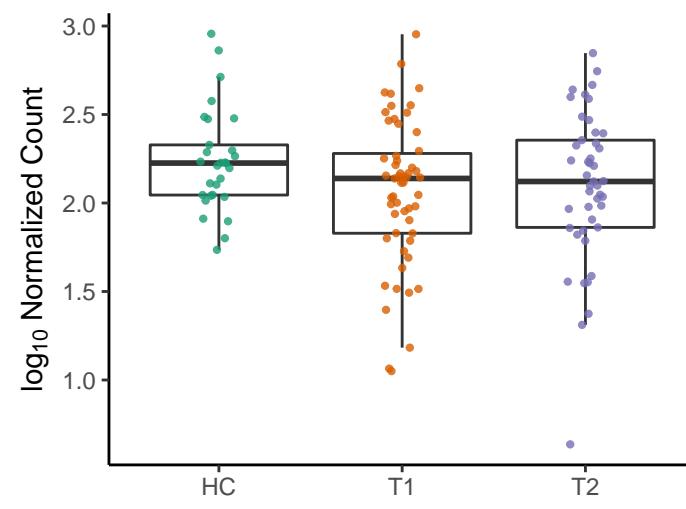
Achromobacter sp. AONIH1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



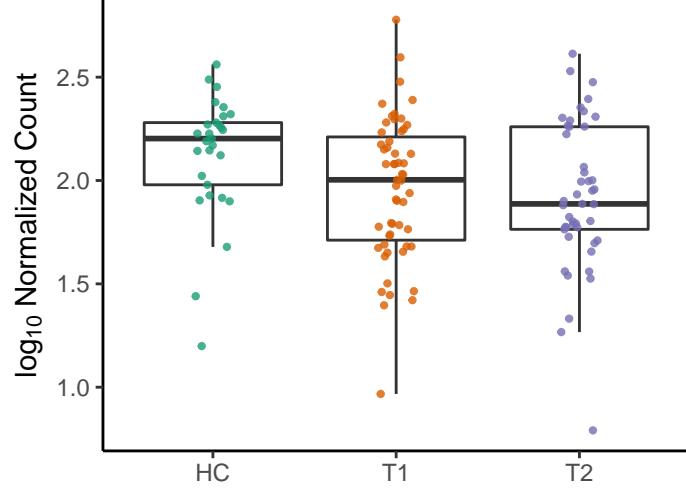
Cardiobacterium hominis

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



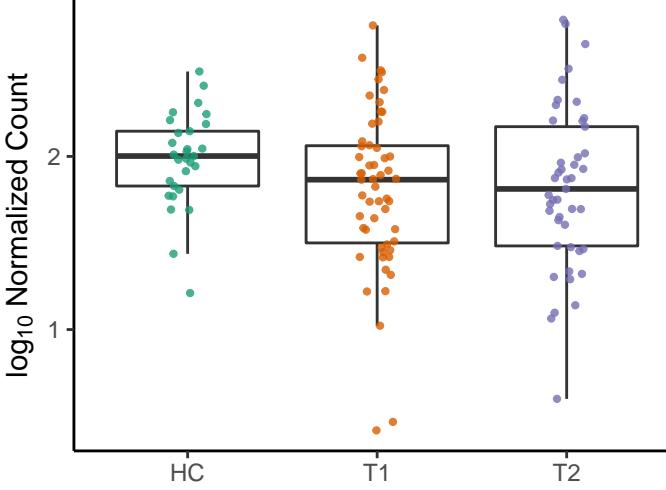
Bacillus sp. Y1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



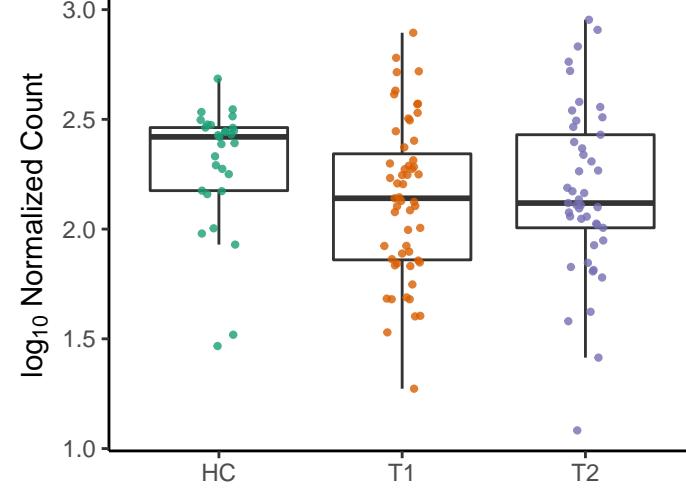
Corynebacterium striatum

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



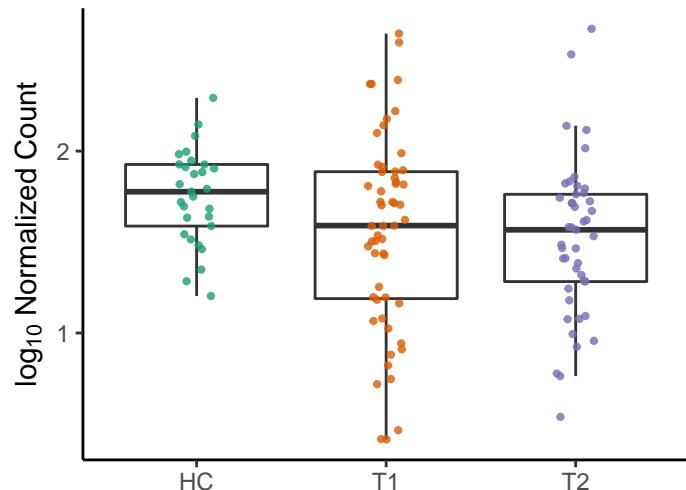
Desulfosporosinus acidiphilus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.91



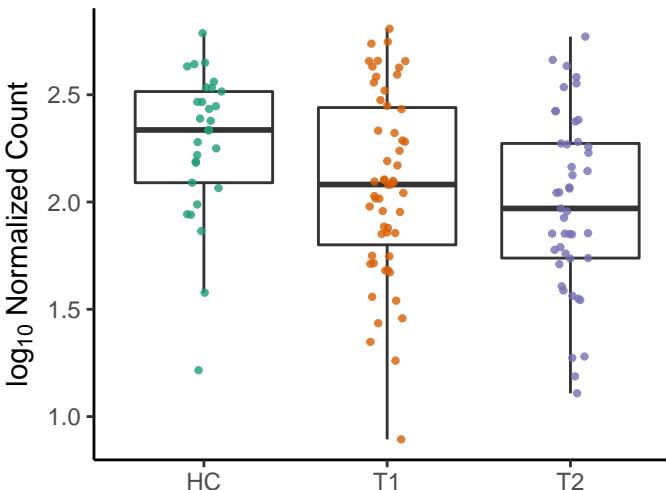
Bradyomonadaceae bacterium V1718

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



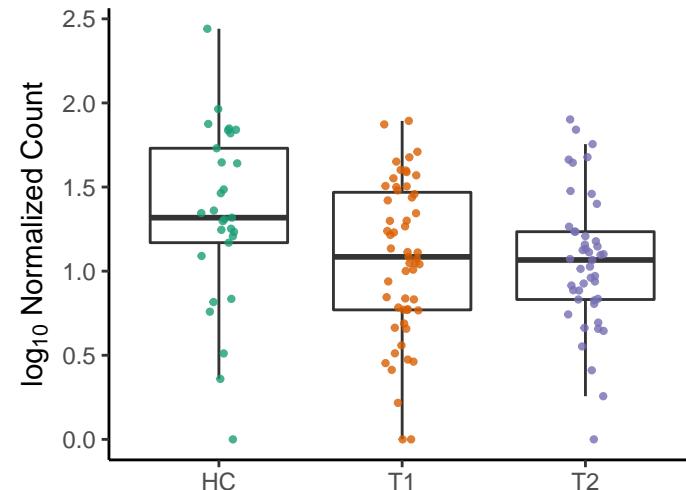
Brachyspira pilosicoli

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



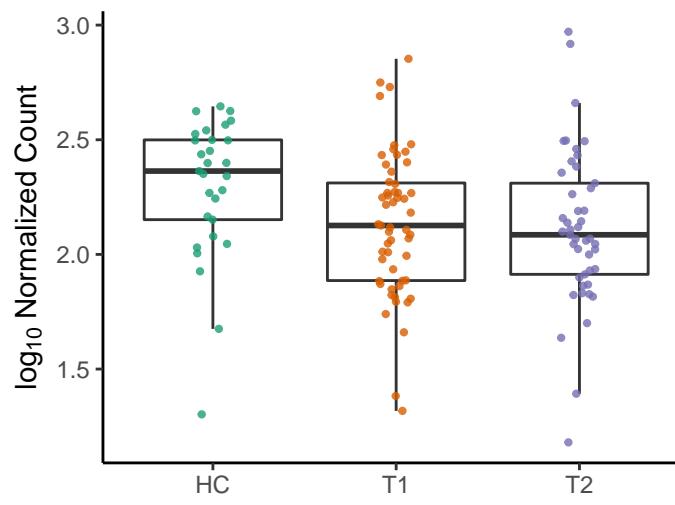
Polynucleobacter asymbioticus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.92



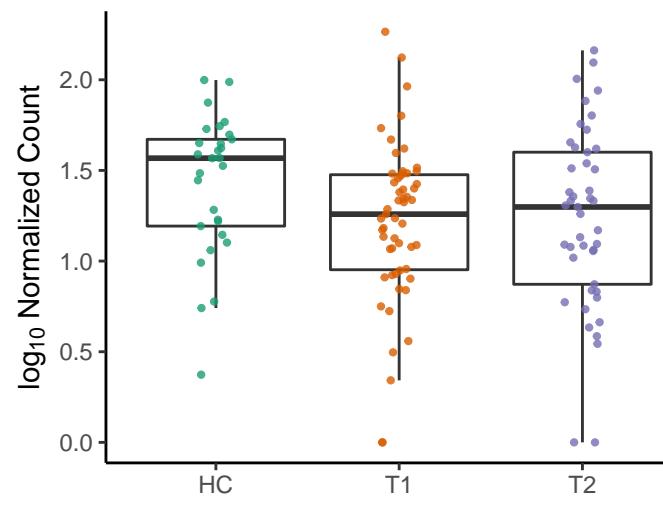
Bacillus paralicheniformis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



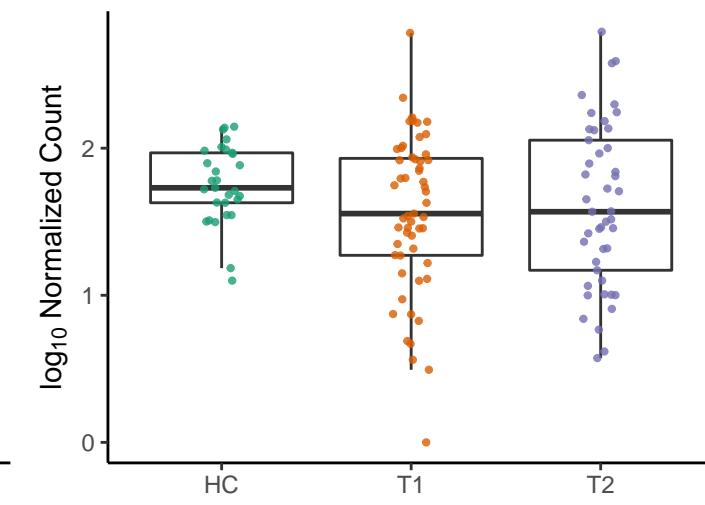
Methylomonas koyamae

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.96



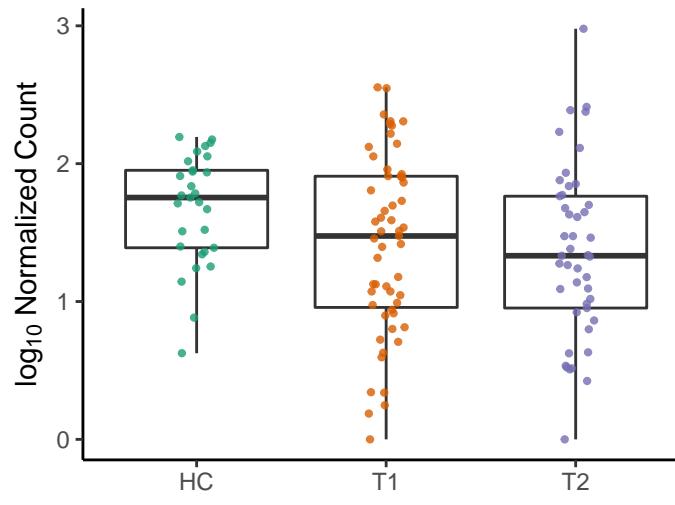
Rhodococcus sp. WMMA185

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



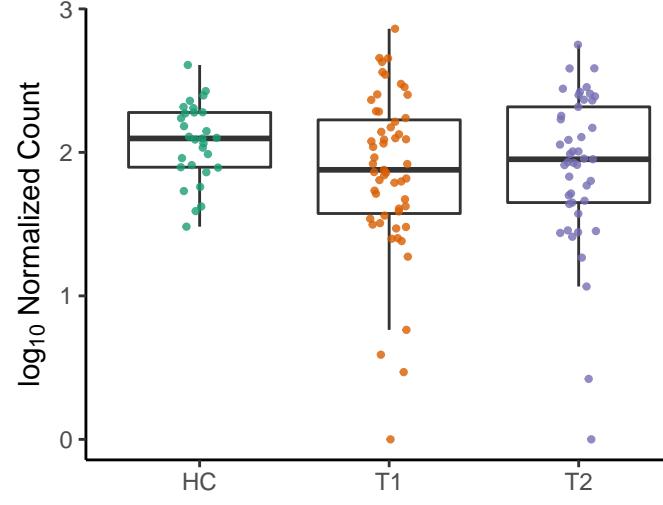
Campylobacter ureolyticus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



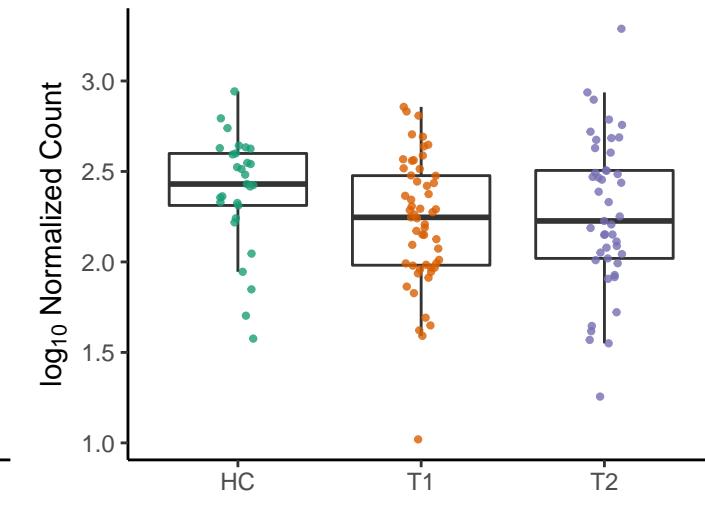
Streptomyces aquilus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.85



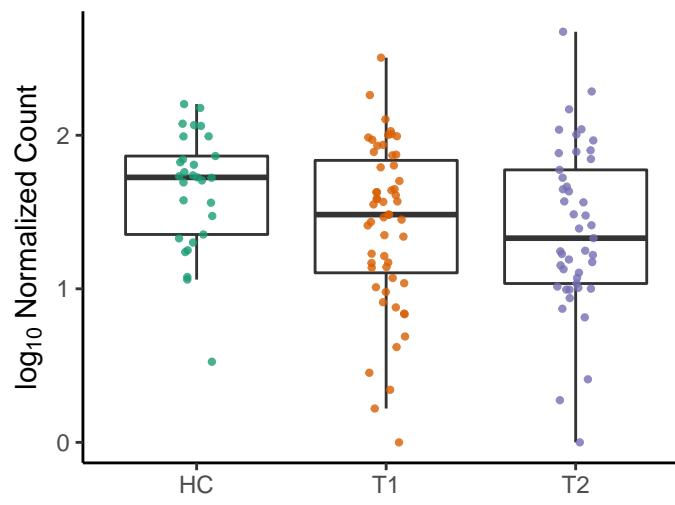
Clostridium formicaceticum

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.93



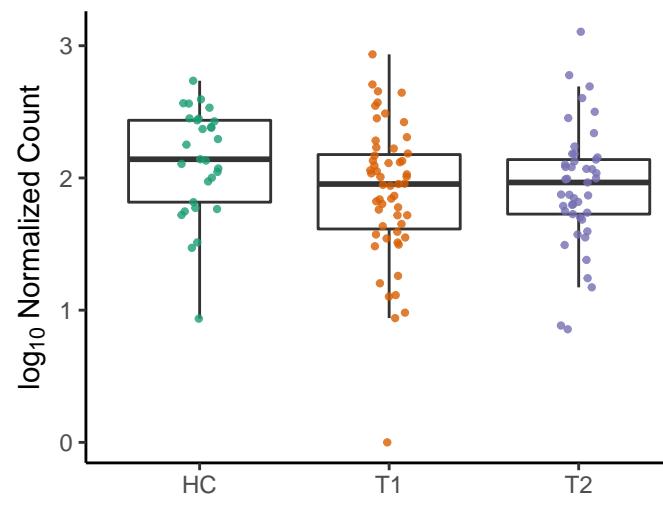
Microbacterium sp. 1S1

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



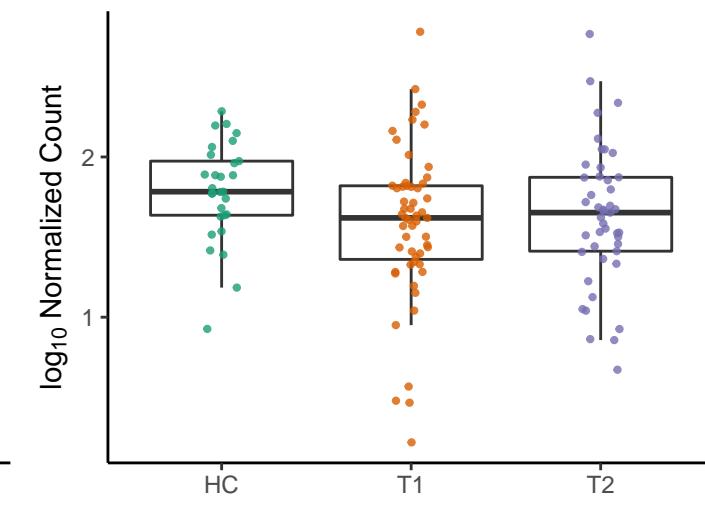
Bradymonas sediminis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



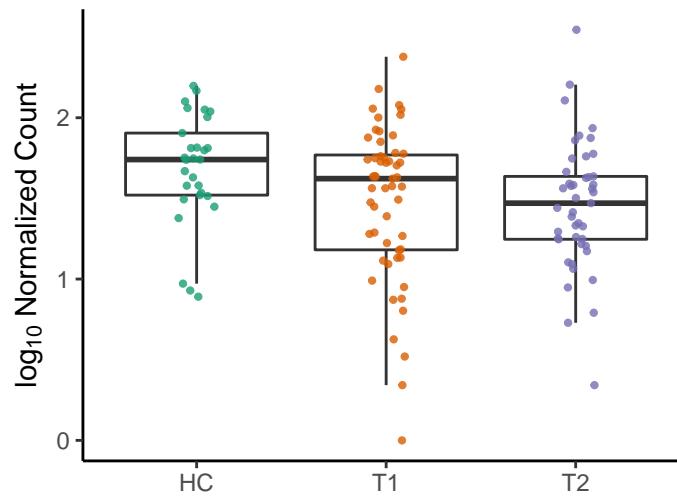
Pleurocapsa minor

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



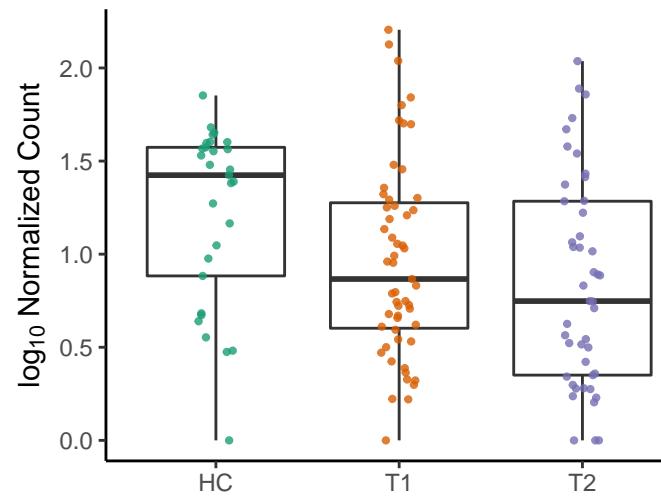
Colwellia sp. 20A7

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



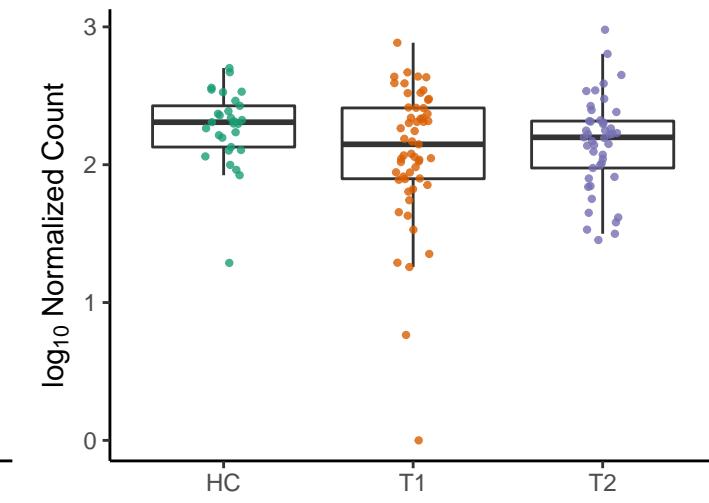
alpha proteobacterium HIMB5

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



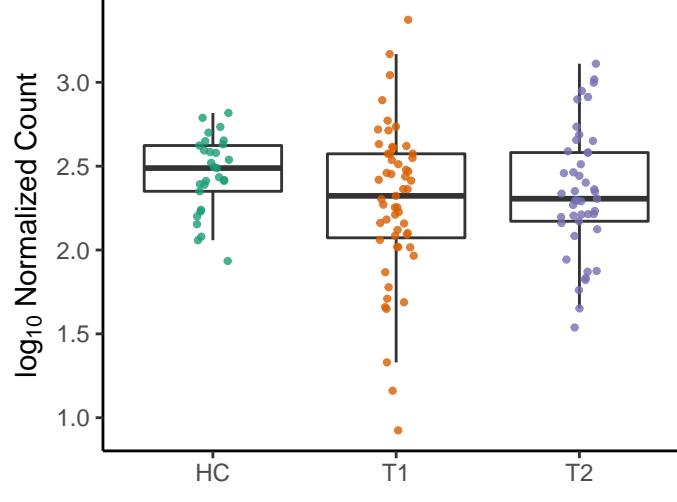
Geobacter lovleyi

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



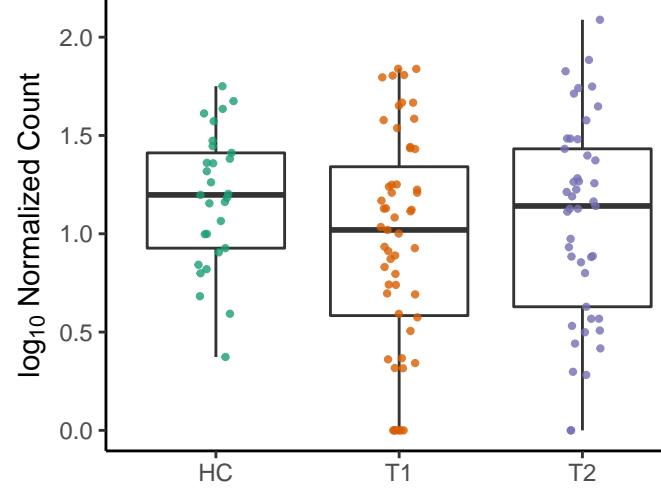
Rubrobacter xylanophilus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



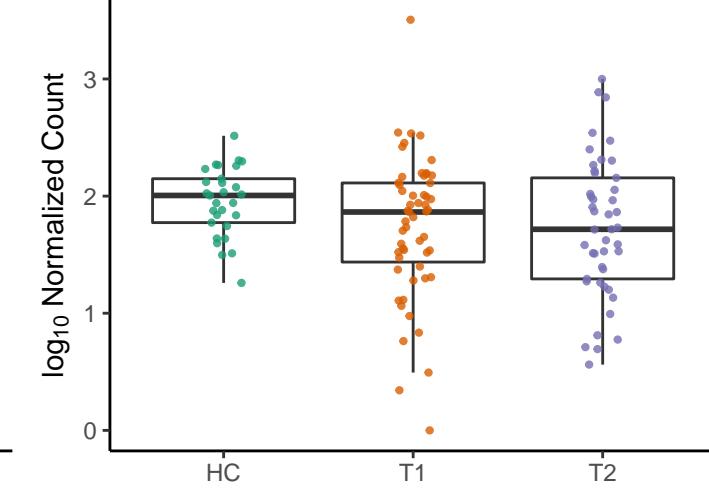
Brevundimonas sp. Bb-A

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



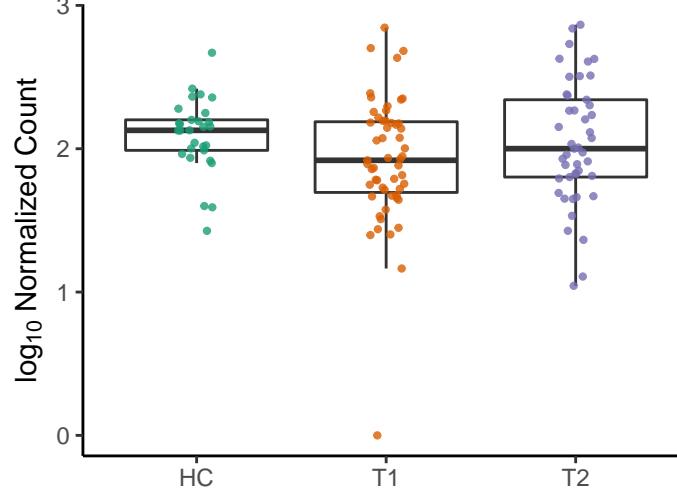
Luteimicrobium xylanilyticum

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.97



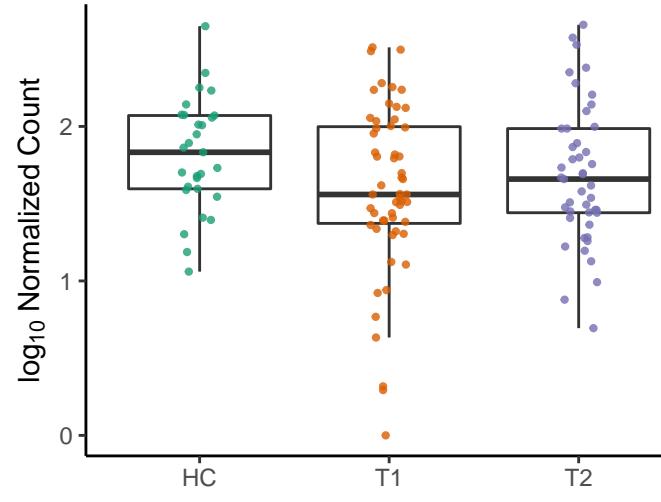
Thermus thermophilus

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.54
 T1 vs. T2 adjusted p = 0.85



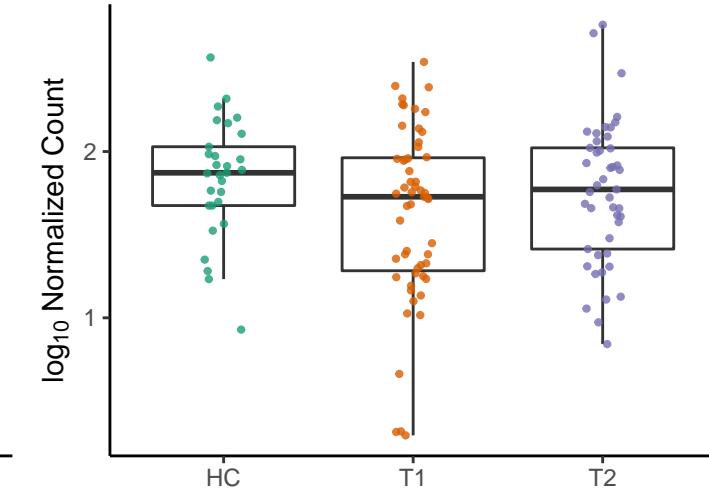
Cutibacterium granulosum

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



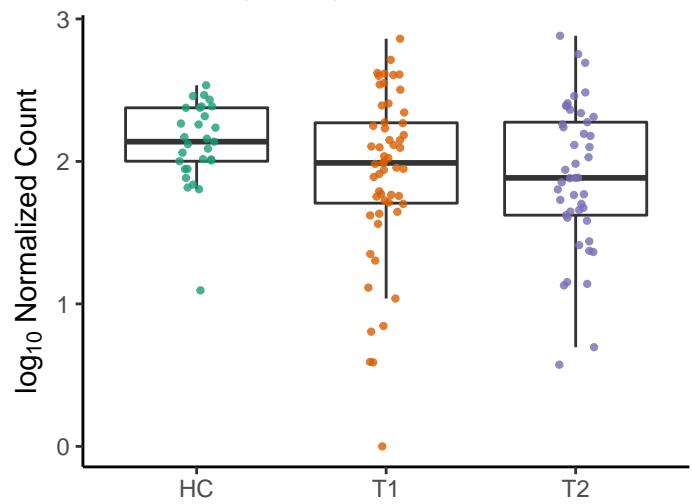
Pseudomonas sabulinigri

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.85



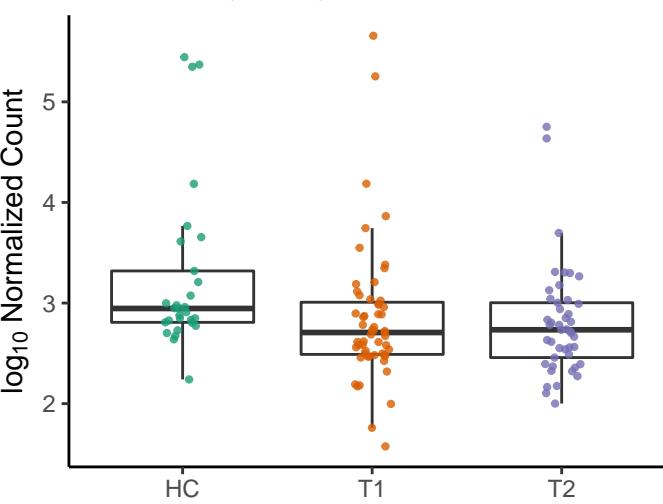
Streptomyces griseochromogenes

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.98



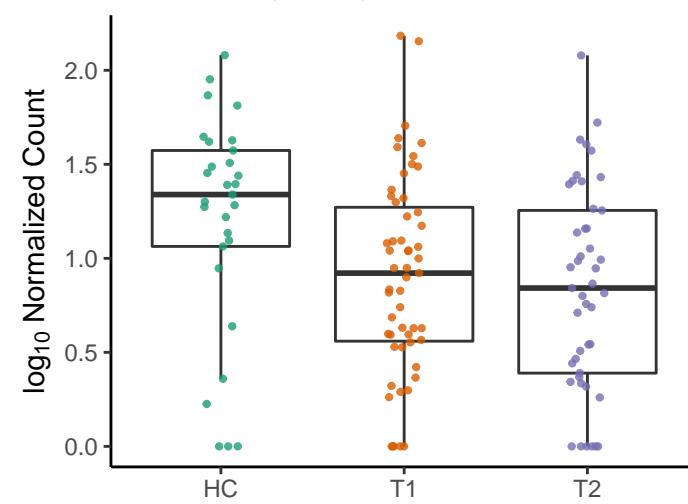
Acidaminococcus intestini

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



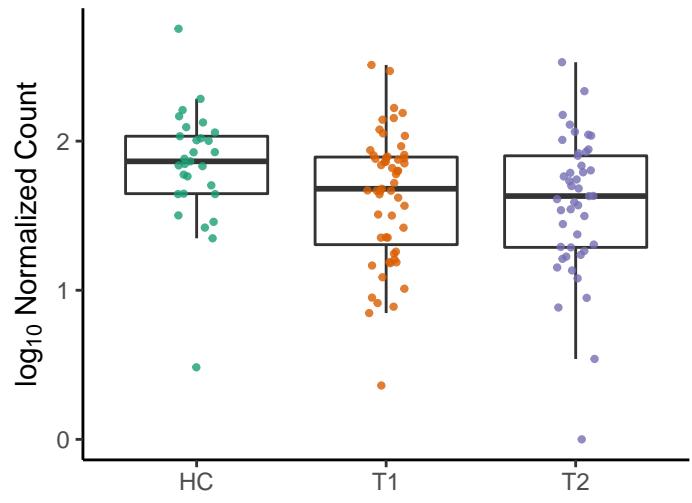
Polaribacter sp. BM10

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



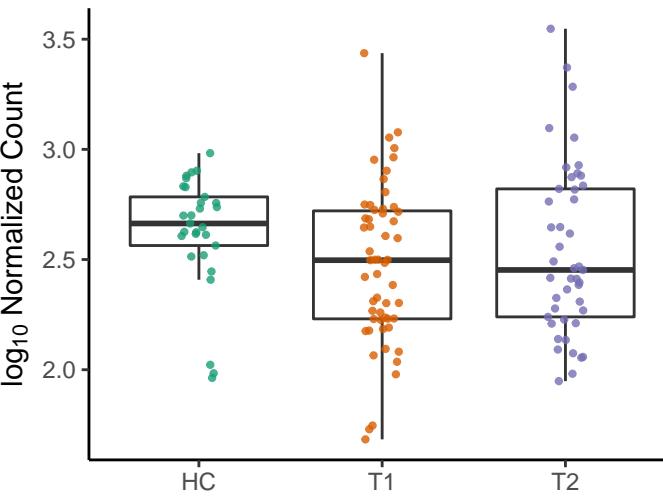
Debaryomyces hansenii

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.88



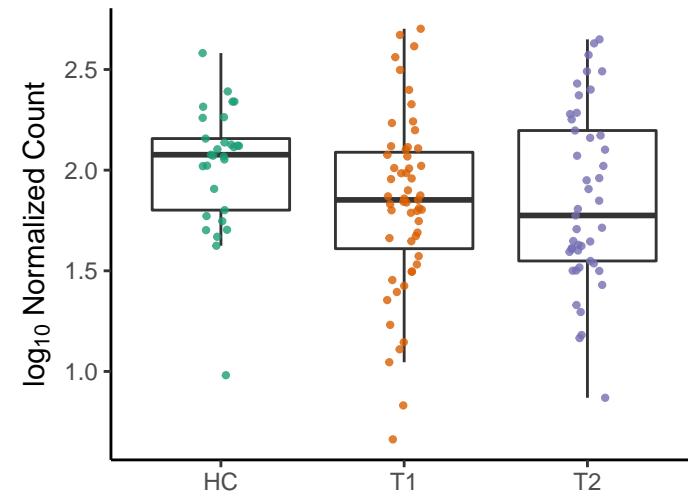
Filifactor alocis

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.86



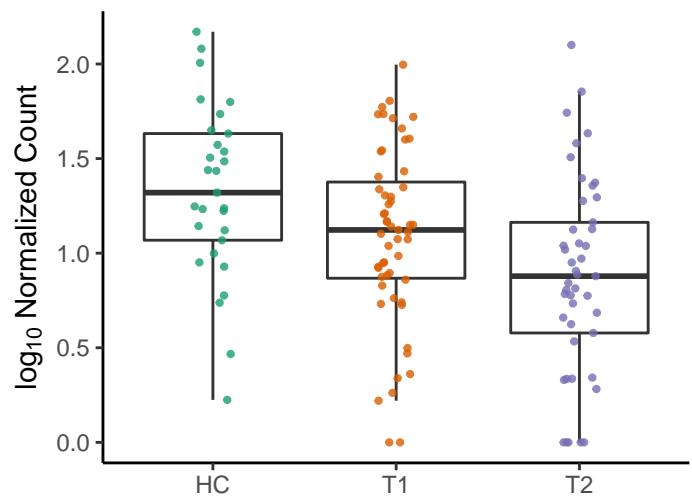
Unclassified *Janthinobacterium* Genus

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.88



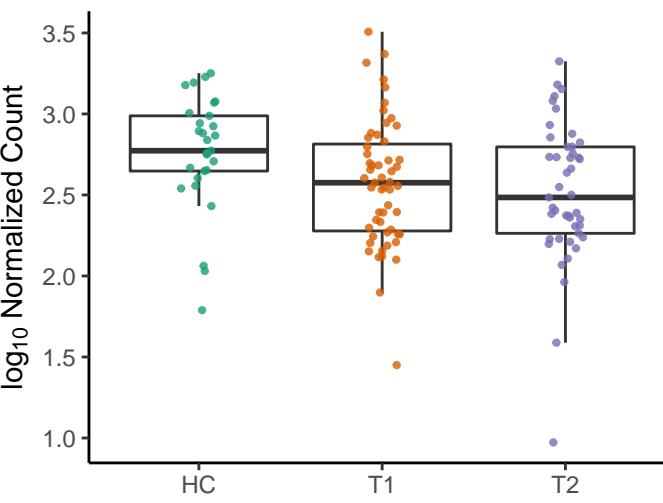
Candidatus Gullanella endobia

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.75



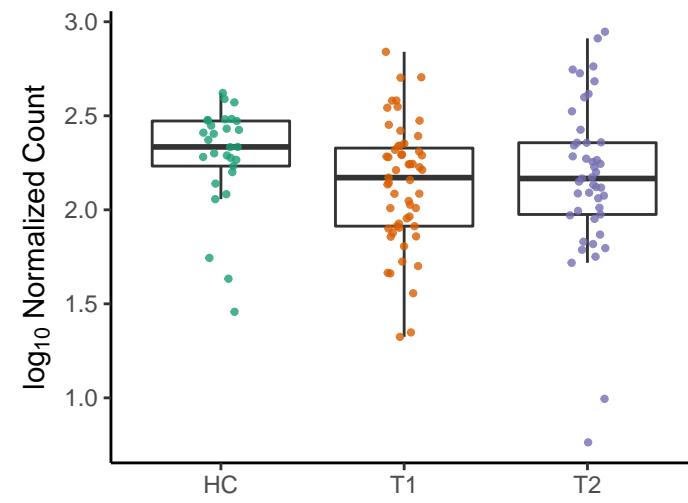
Clostridium baratii

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



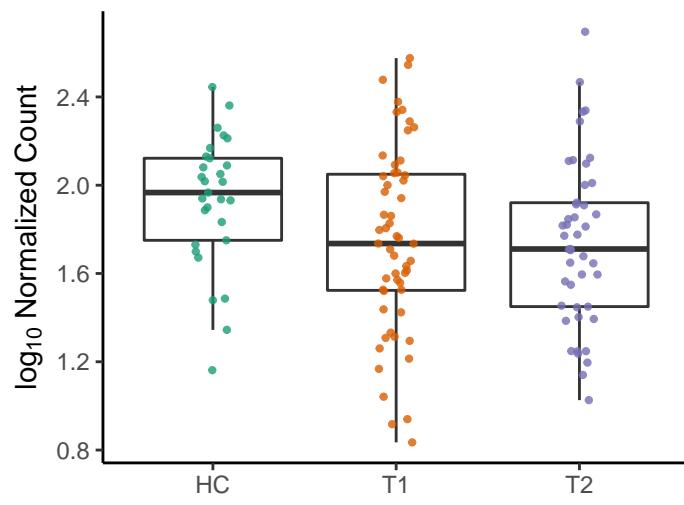
Anoxybacter fermentans

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.94



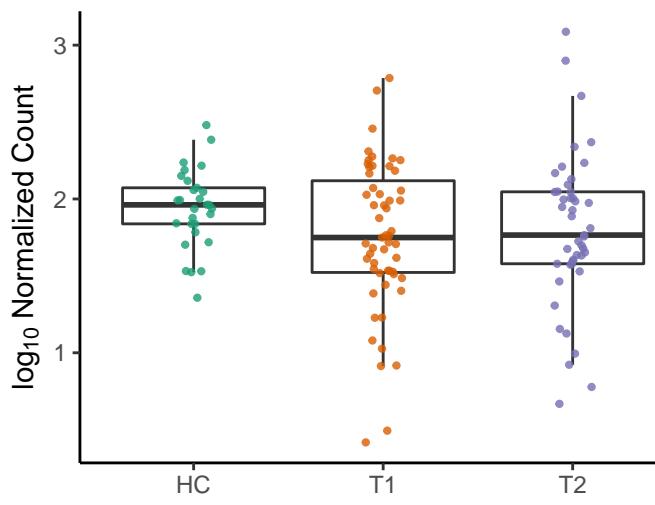
Lactobacillus acidipiscis

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.95



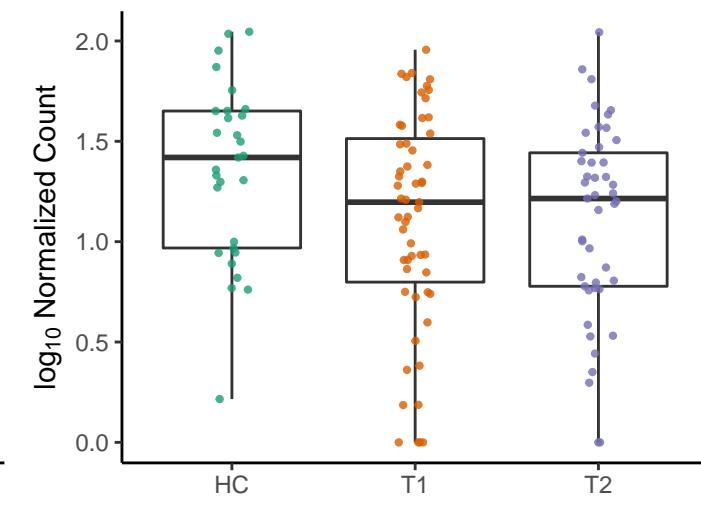
Polymorphum gilvum

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.9



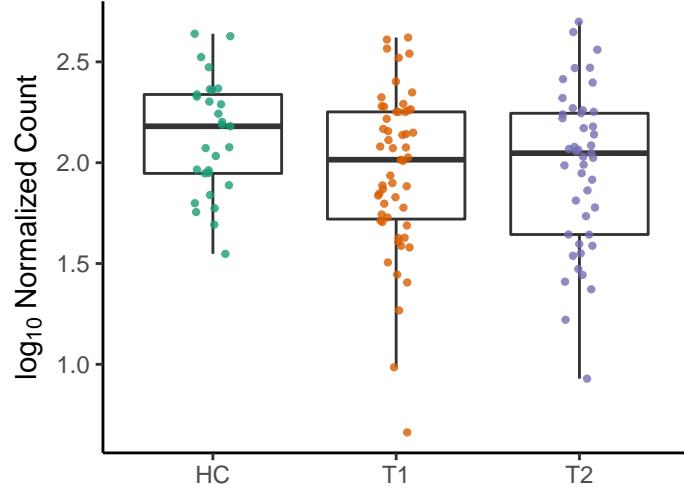
Unclassified Agromyces Genus

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.92



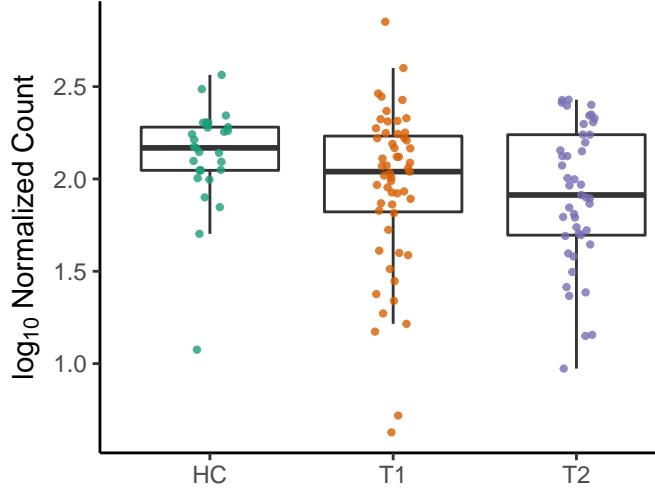
Unclassified Roseovarius Genus

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.93



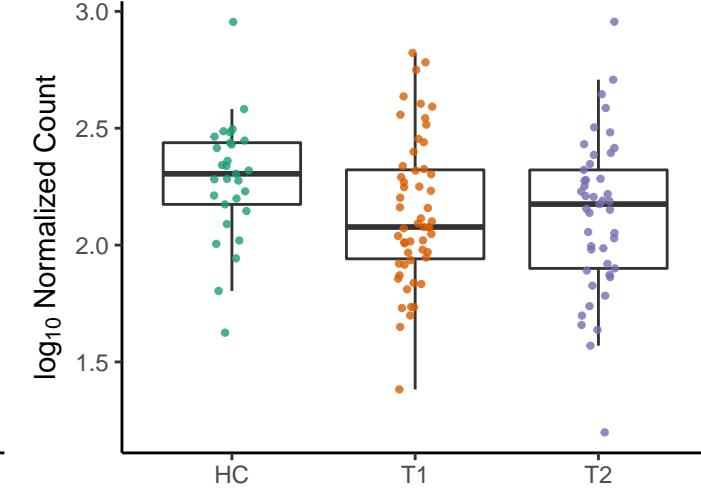
Dyadobacter fermentans

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



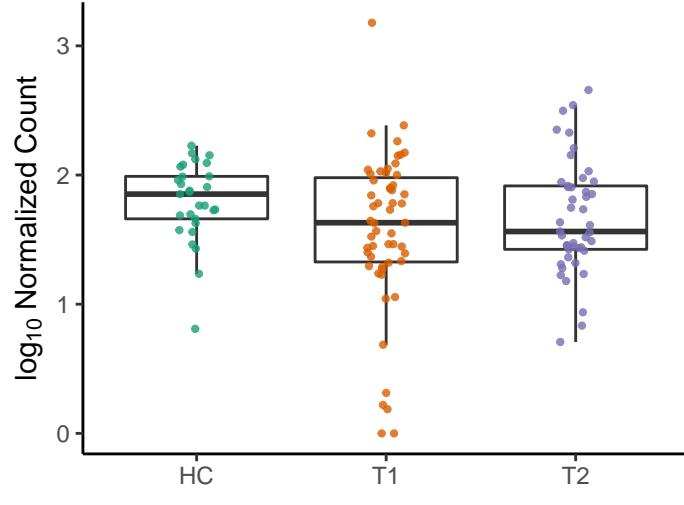
Paenibacillus sp. IHBB 10380

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.94



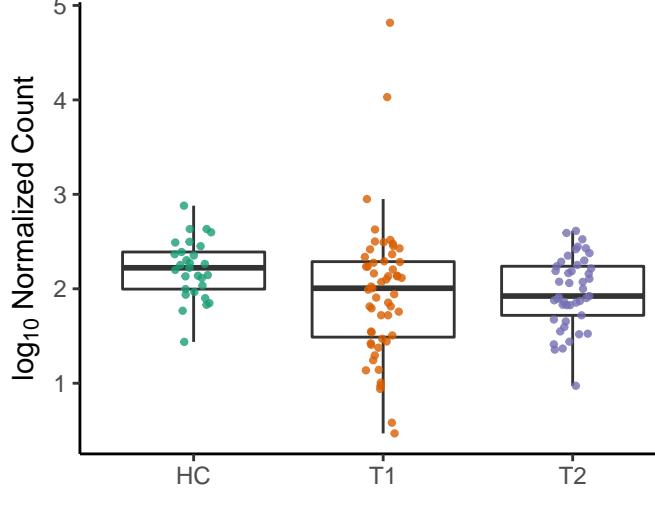
Candidatus Symbiobacter mobilis

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



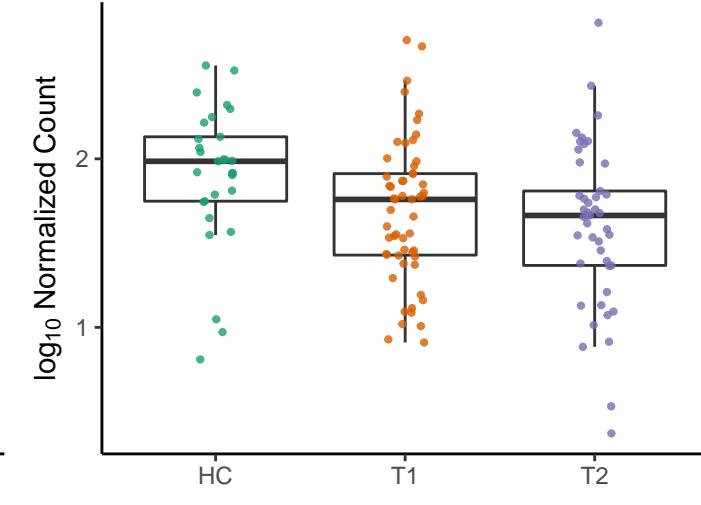
Actinotignum schaalii

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



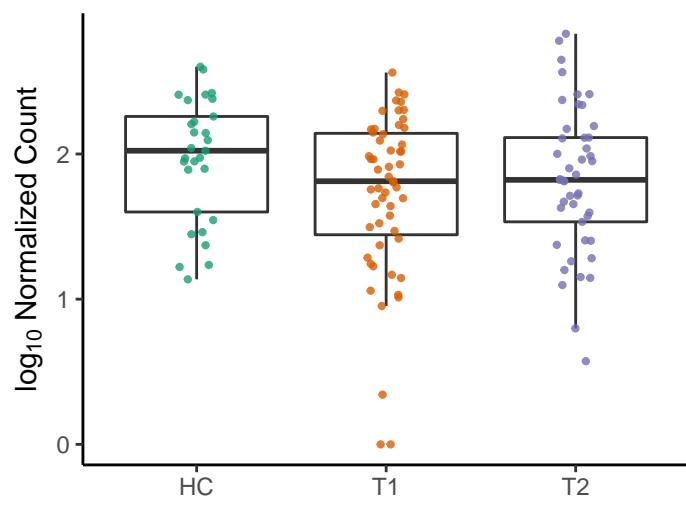
Cyclobacterium amurskyense

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



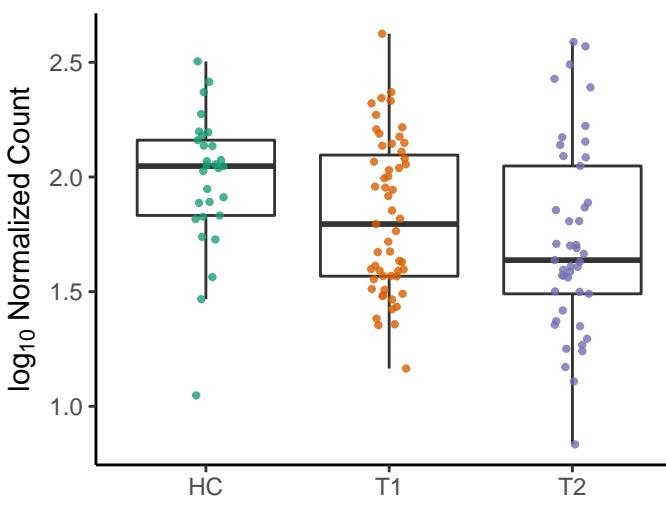
Paraburkholderia sprentiae

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



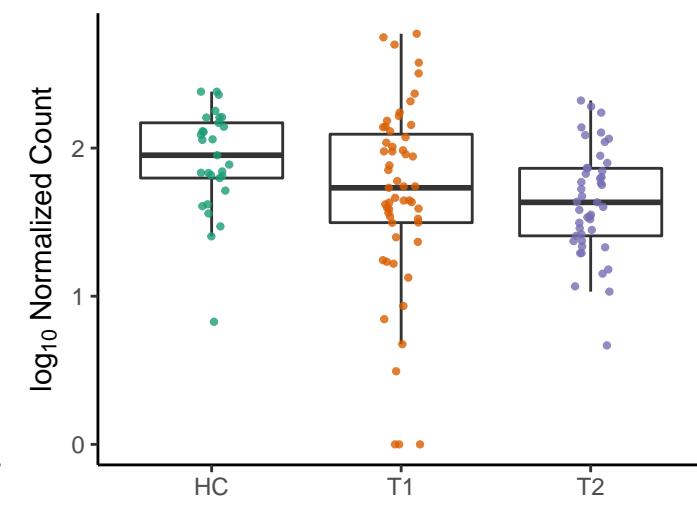
Carnobacterium sp. CP1

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



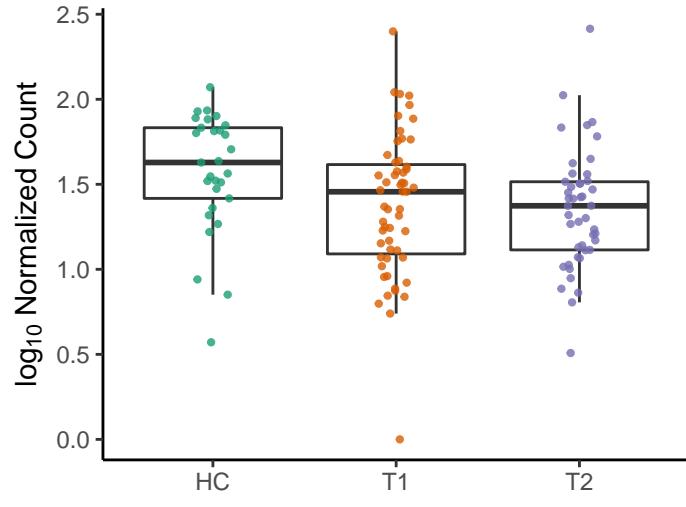
Mycolicibacterium chitae

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.99



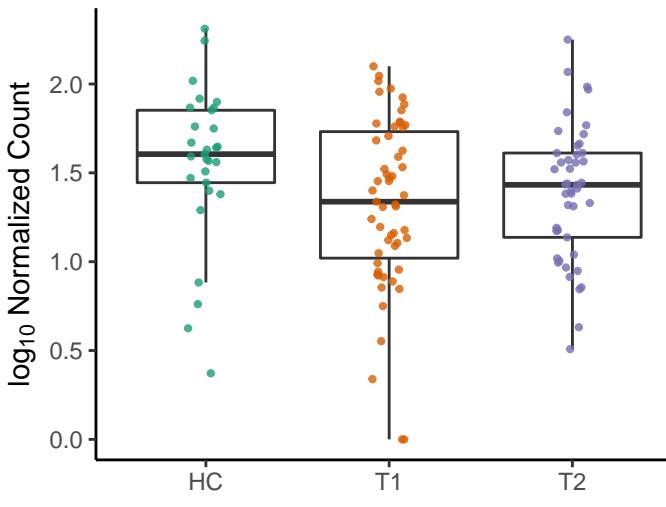
Staphylococcus fleurettii

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



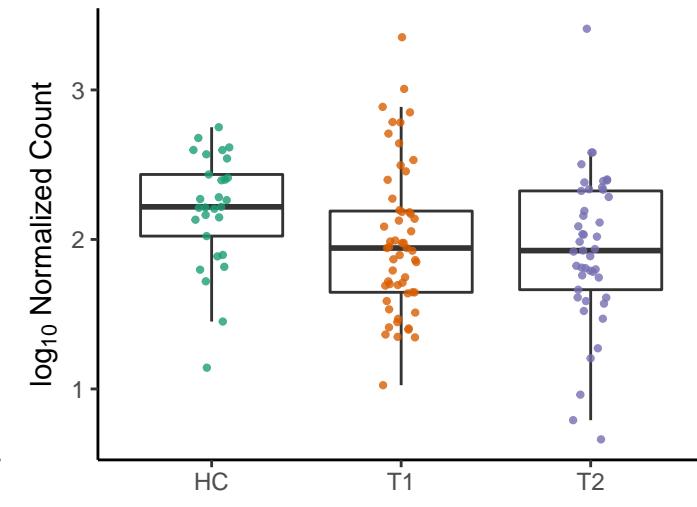
Lactobacillus fructivorans

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.95



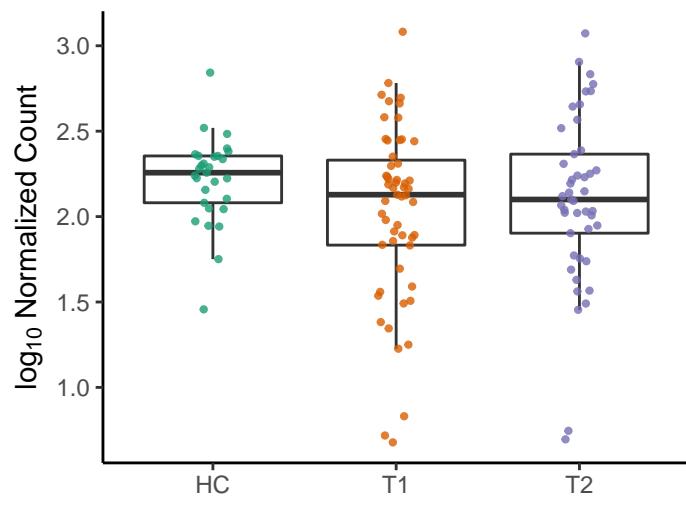
Lactococcus garvieae

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.88



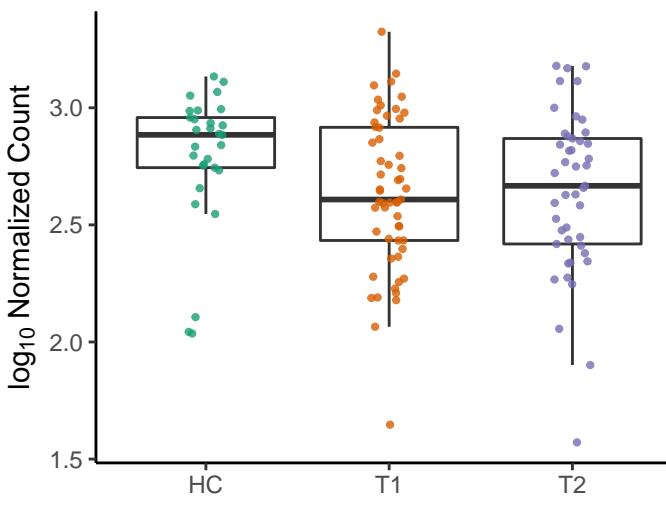
Streptomyces griseorubiginosus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.85



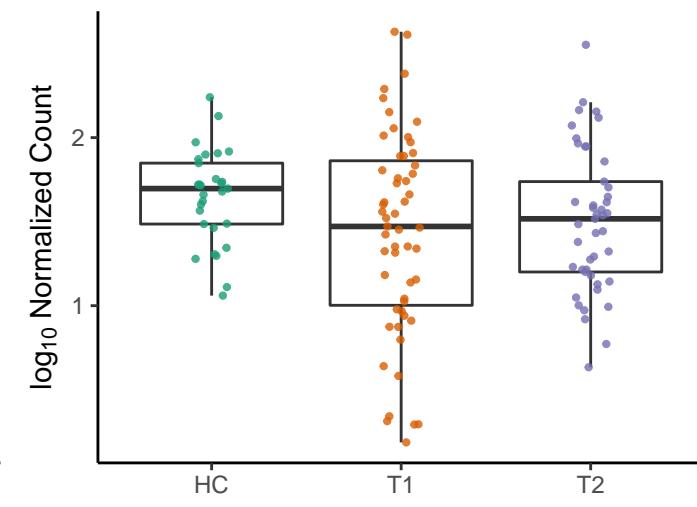
Hungateiclostridium clariflavum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



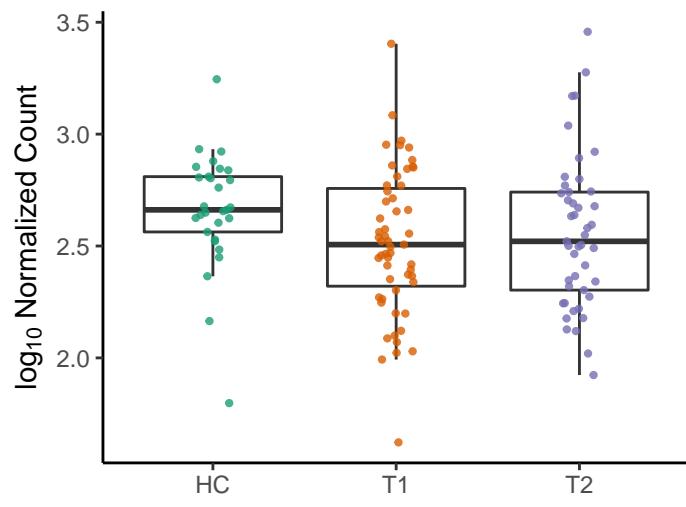
Halopiger xanaduensis

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



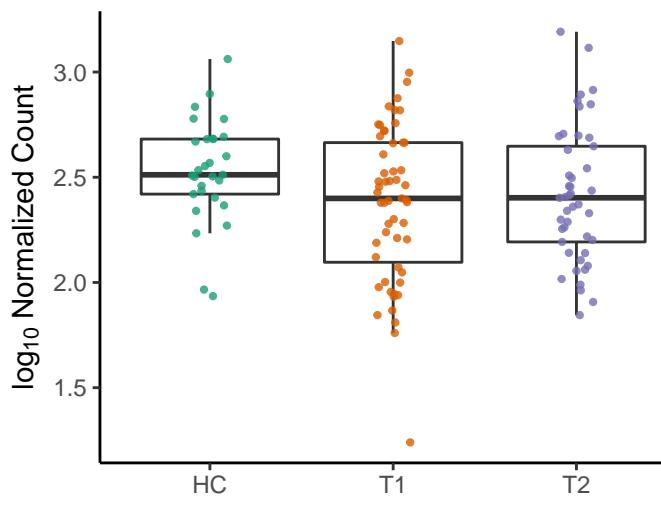
Dehalobacter restrictus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



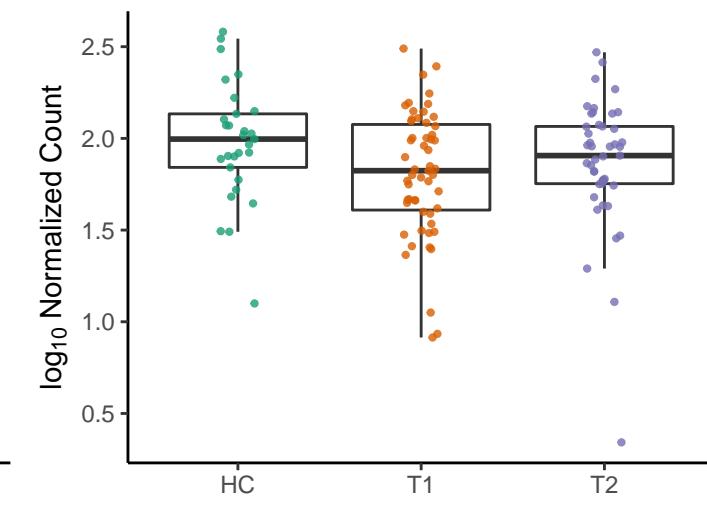
Treponema primitia

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.85



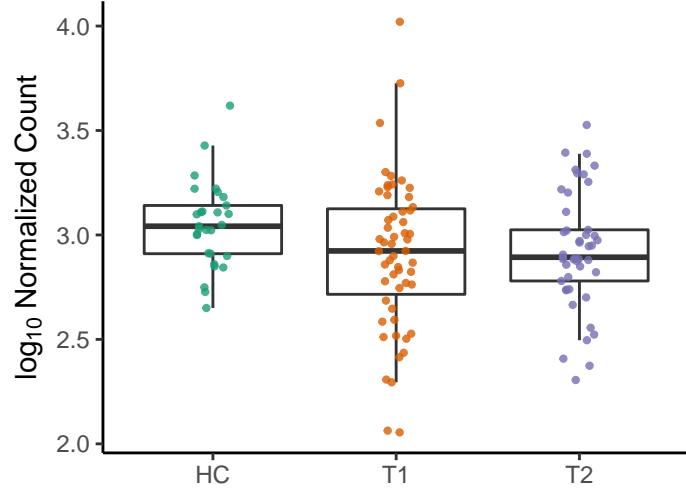
Planococcus rifetoensis

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



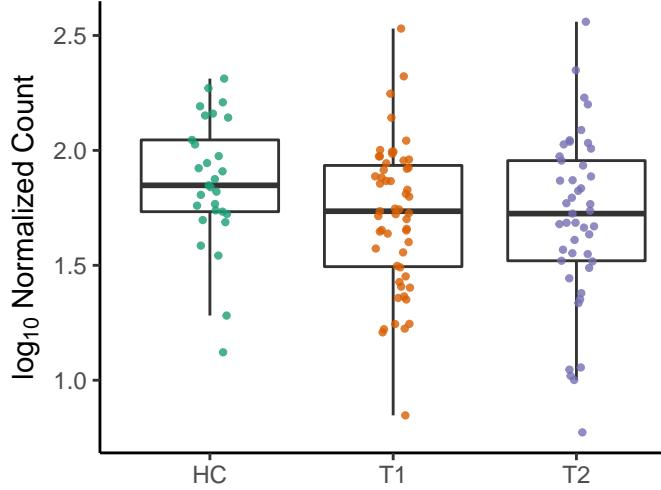
Unclassified Serratia Genus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



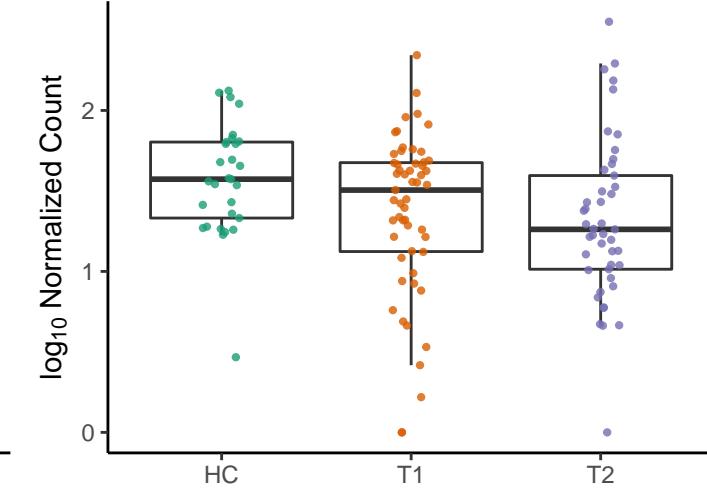
Vibrio coralliilyticus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.99



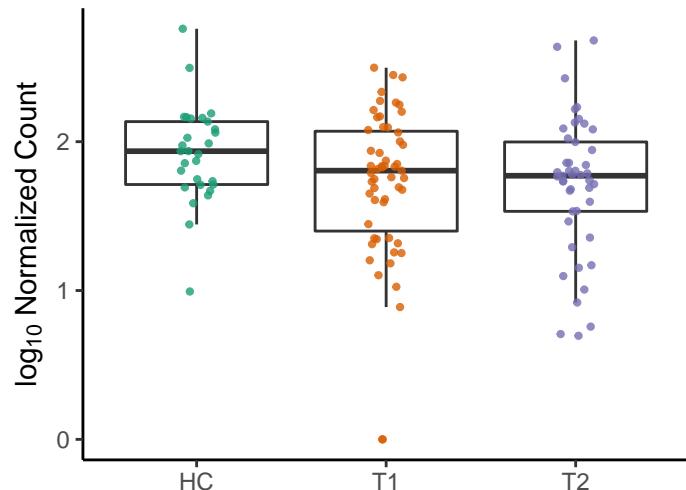
Serratia sp. FDAARGOS_506

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



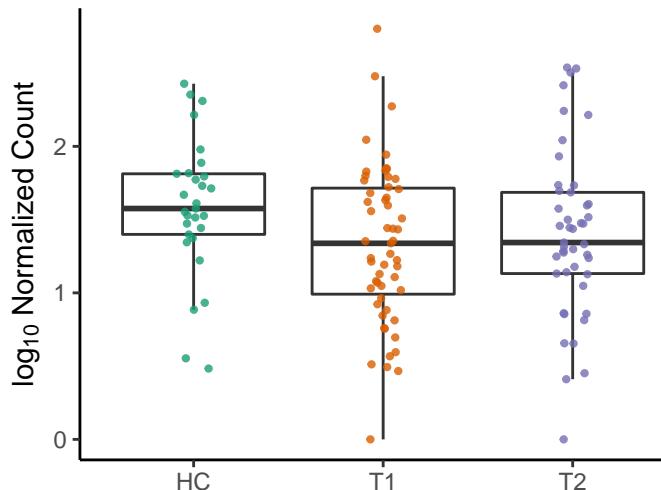
Thermochromatium tepidum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.97



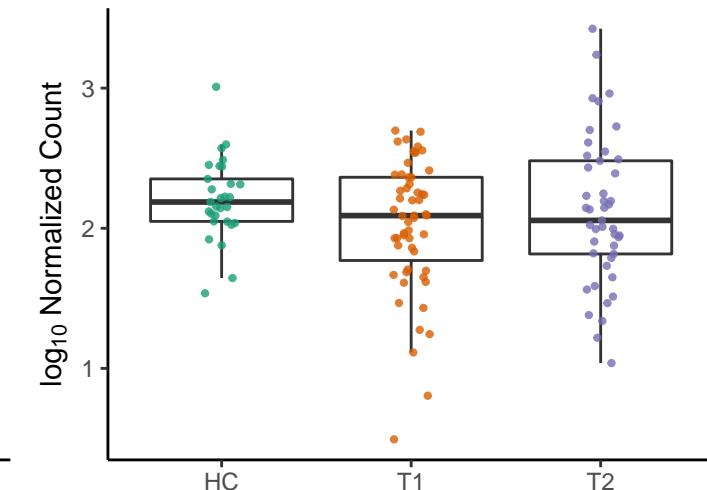
Ochrobactrum pituitosum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



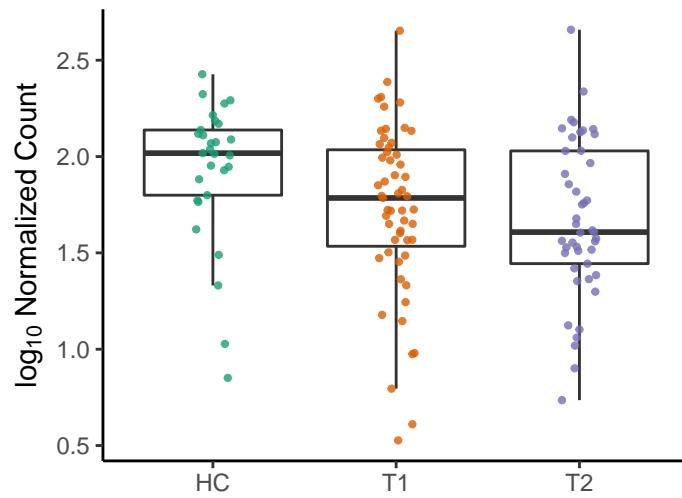
Unclassified Gordonia Genus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



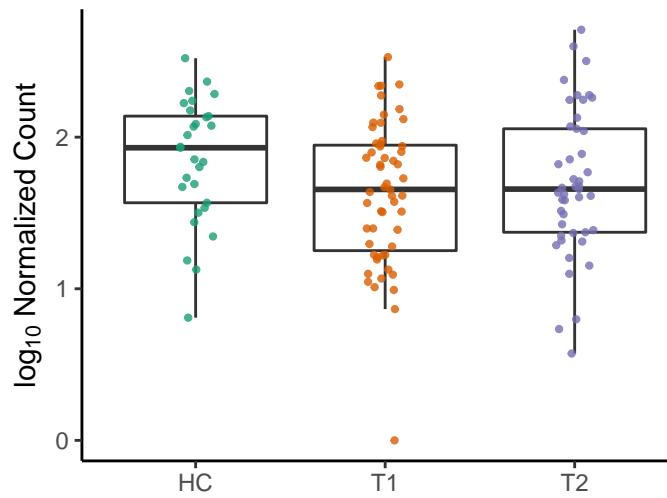
Chryseobacterium sp. IHB B 17019

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



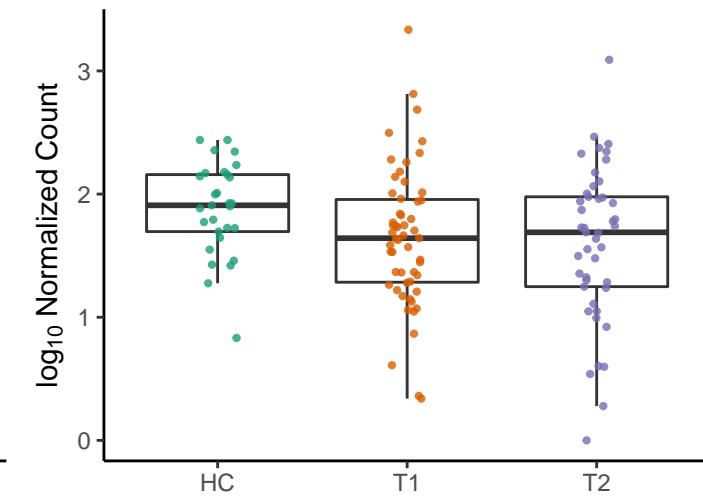
Mycolicibacterium litorale

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



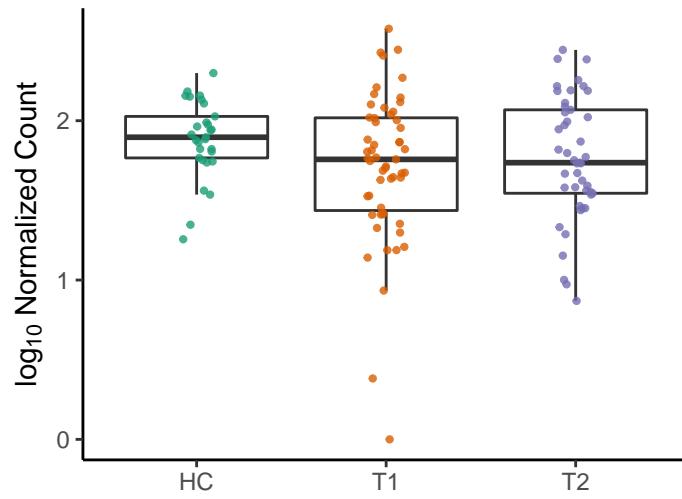
Streptococcus pseudopneumoniae

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



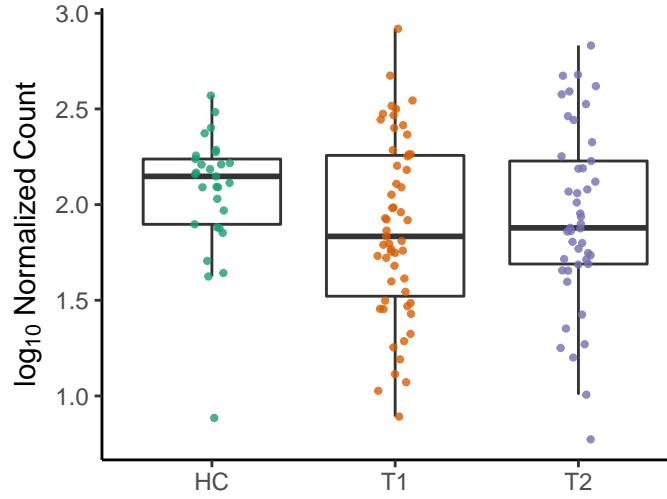
Beijerinckiaceae bacterium

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.9



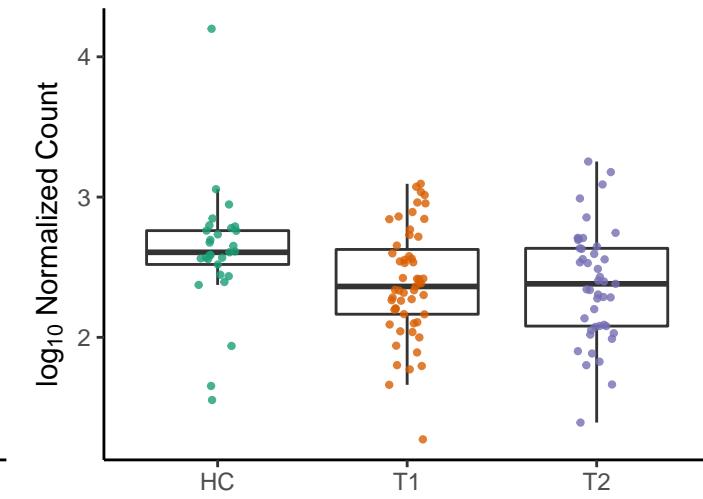
Devosia sp. 1566

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



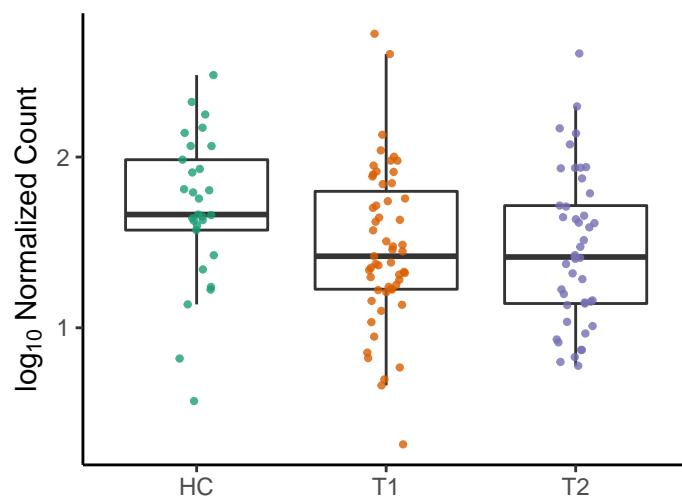
Megamonas funiformis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



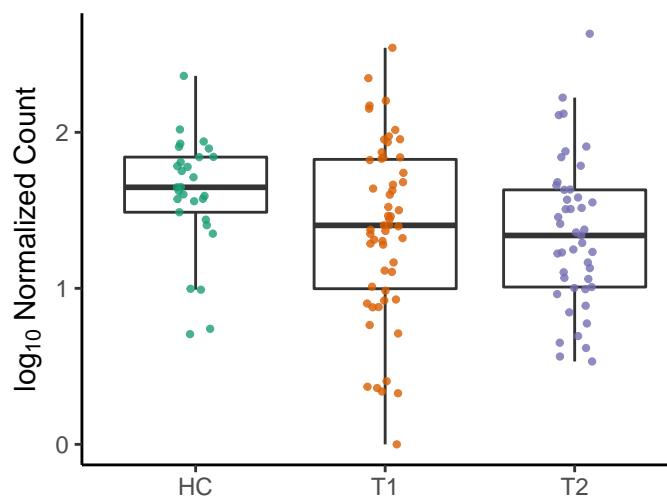
Halorhodospira halochloris

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



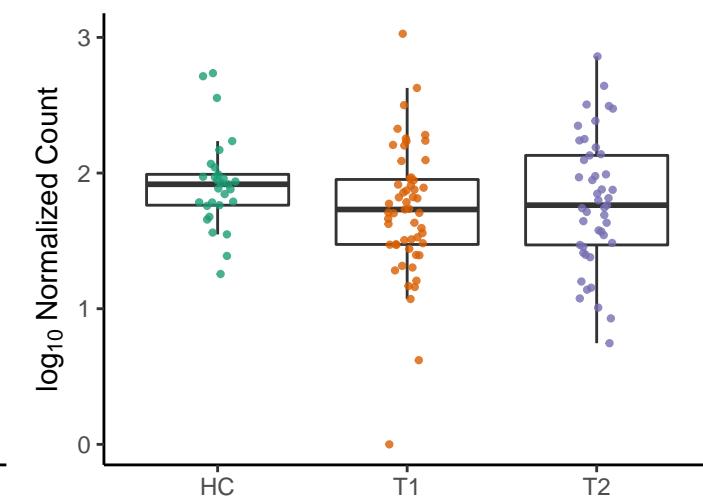
Unclassified Sulfurimonas Genus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



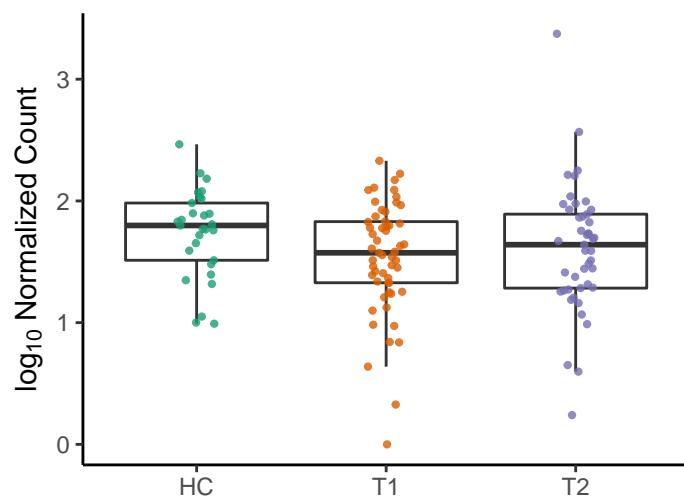
Azotobacter salinestris

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



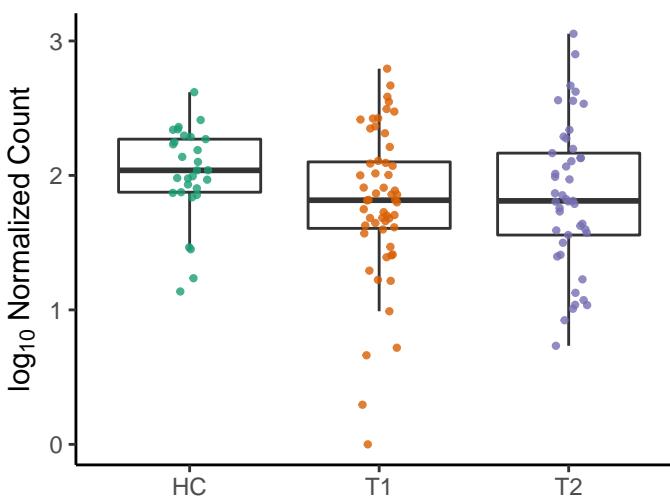
Bacillus wiedmannii

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.9



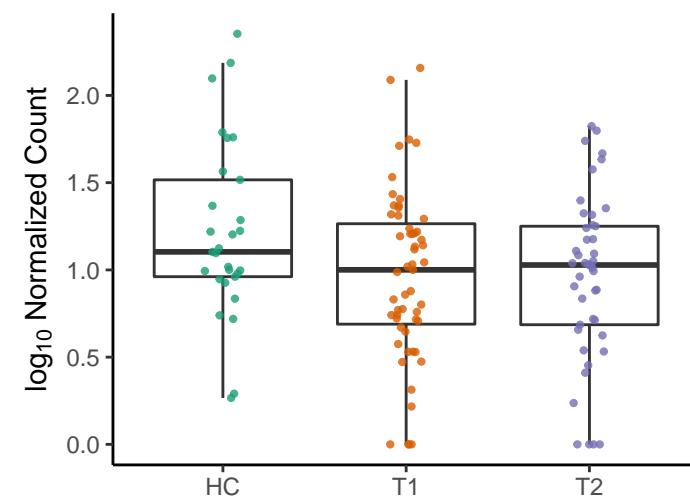
Corynebacterium frankenforstense

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



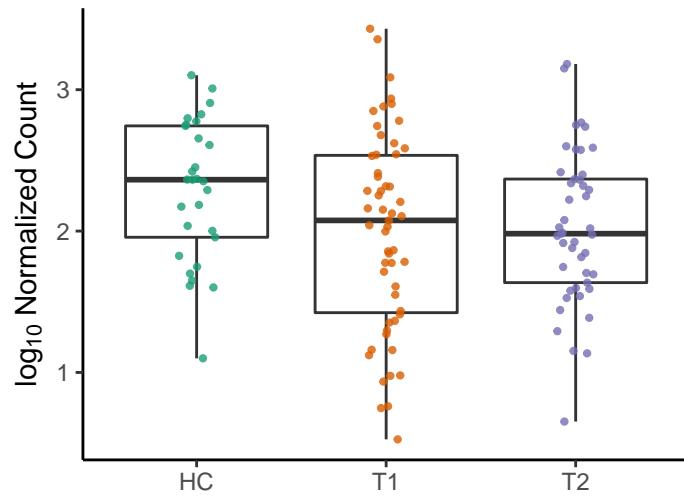
Roseovarius sp. TM1035

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



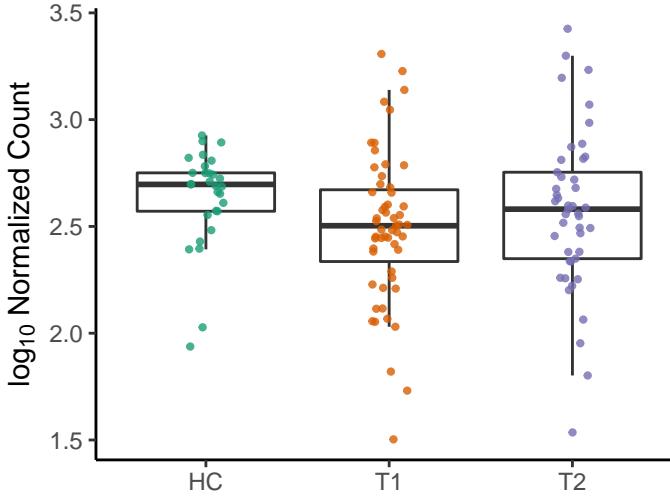
Streptococcus koreensis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.99



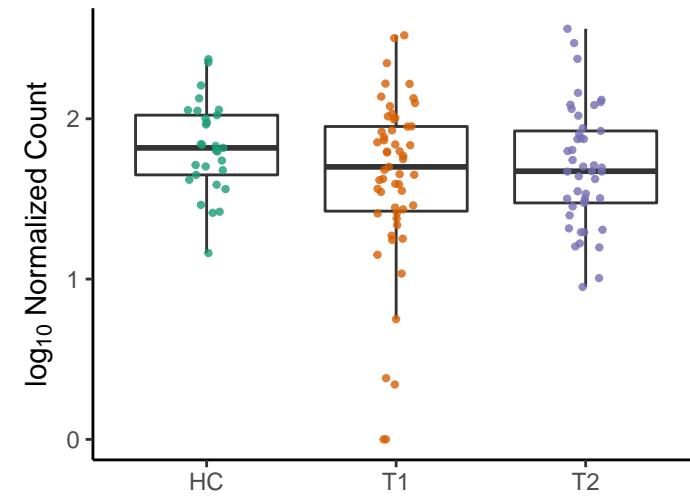
Unclassified Dehalobacter Genus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



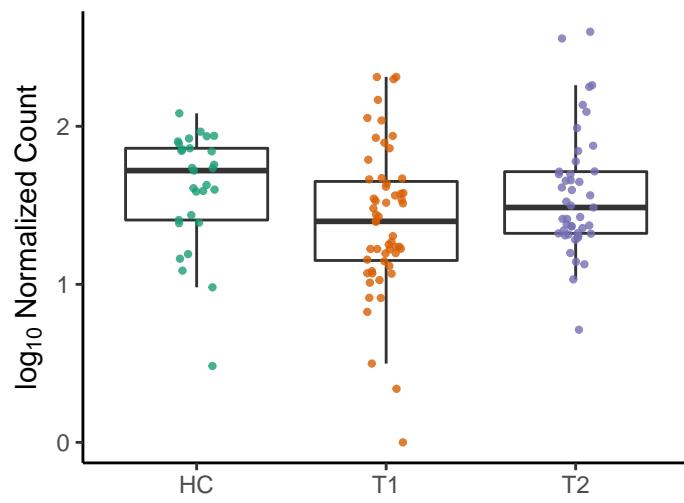
Acidothermus cellulolyticus

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



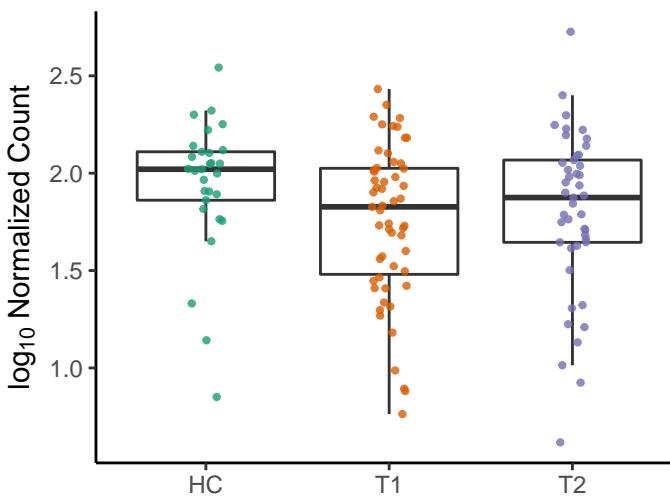
Hirschia baltica

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.71
 T1 vs. T2 adjusted p = 0.85



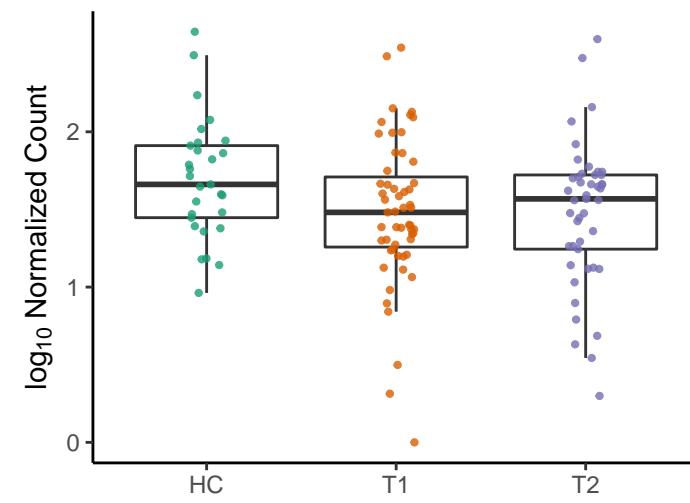
Aliivibrio fischeri

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.93



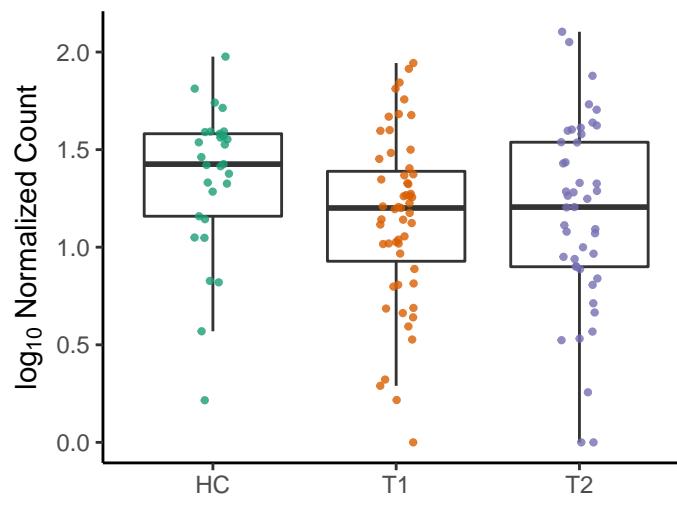
Ruegeria sp. AD91A

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



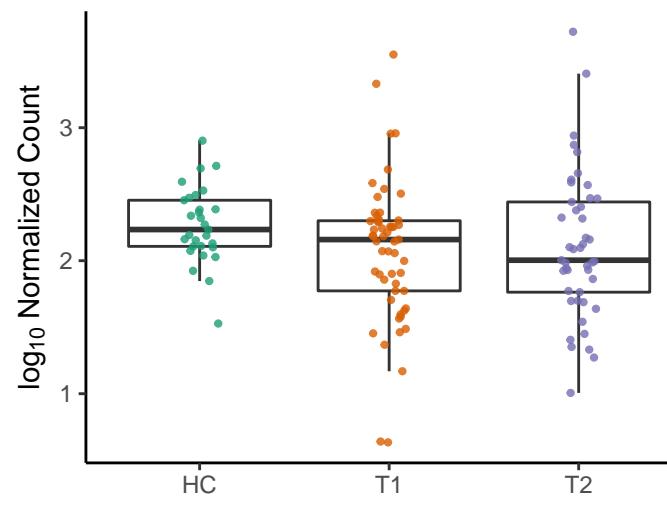
Otariodibacter oris

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



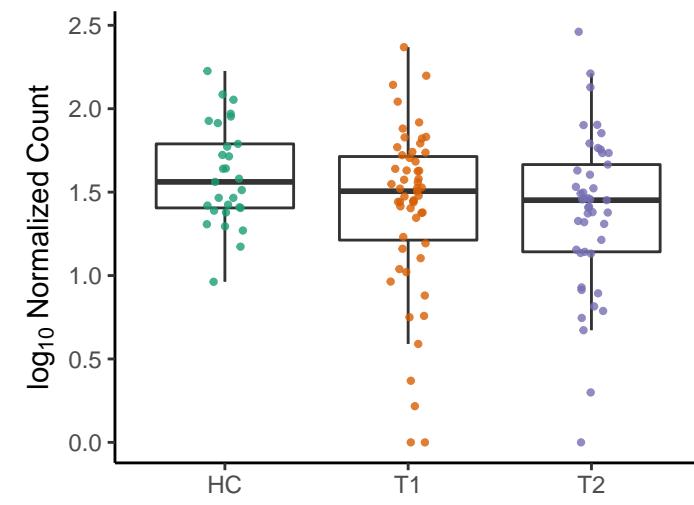
Sutterella megalosphaeroides

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.94



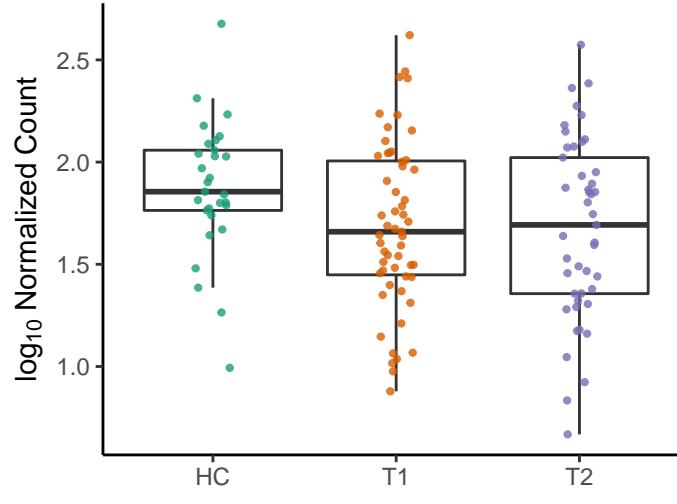
Acinetobacter sp. ACNIH1

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.99



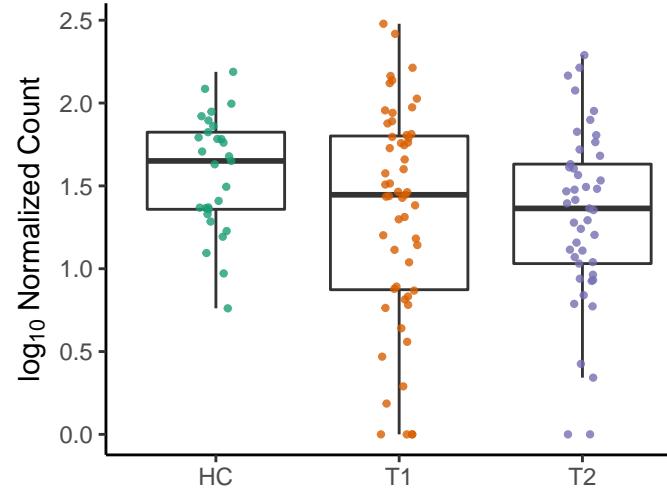
Acinetobacter haemolyticus

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.98



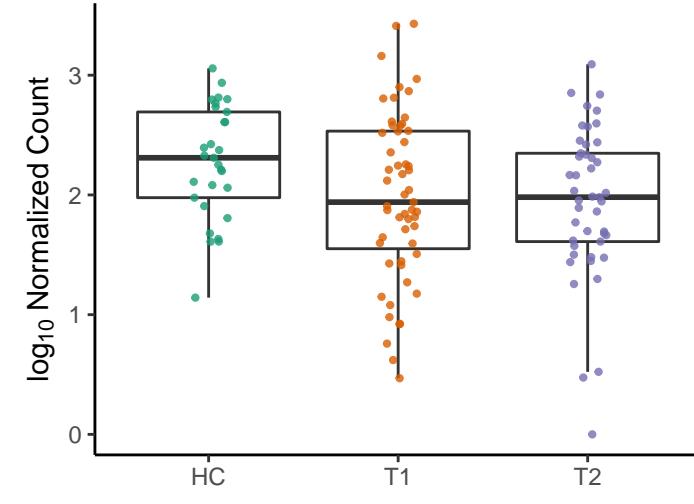
Unclassified Mycobacteroides Genus

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



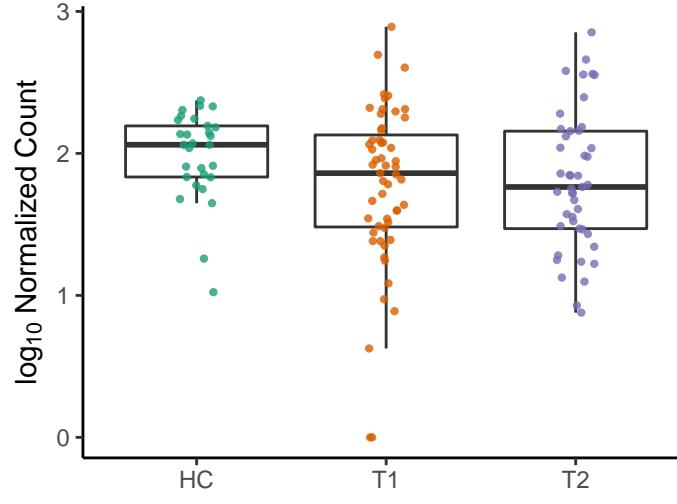
Streptococcus sp. I-G2

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.93



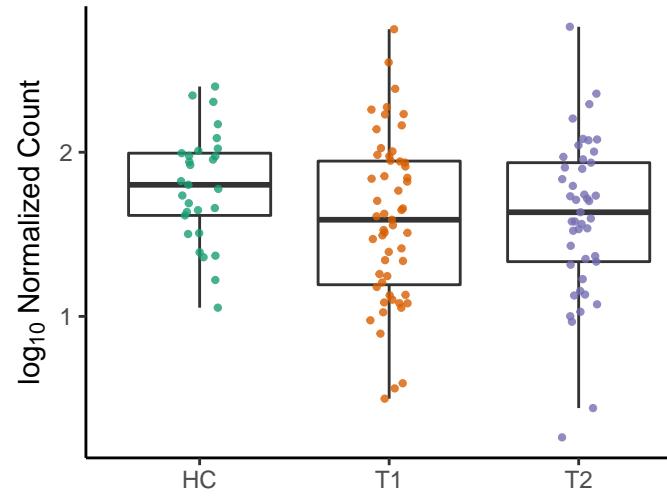
Rhodobacter sp. CZR27

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.87



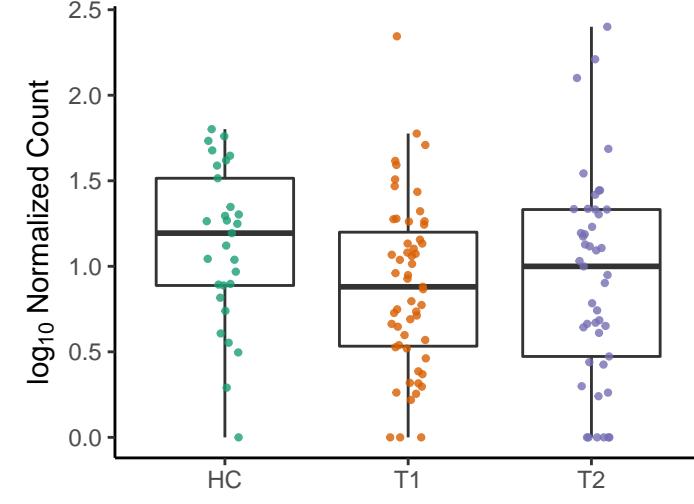
Paracoccus kondratievae

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.91



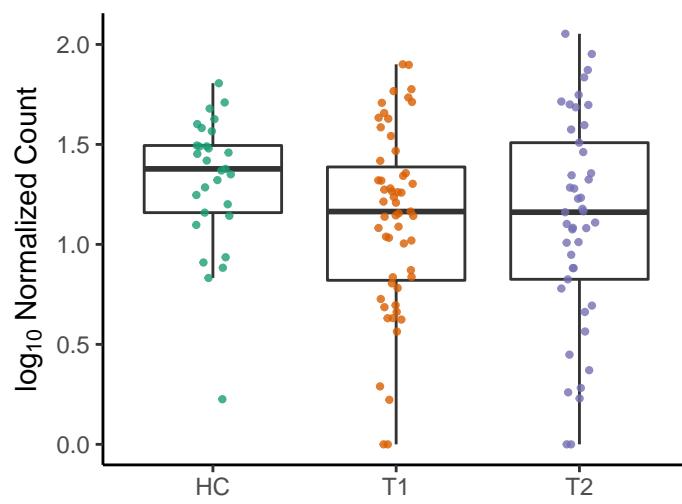
Candidatus Nitrosotalea okcheonensis

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.97



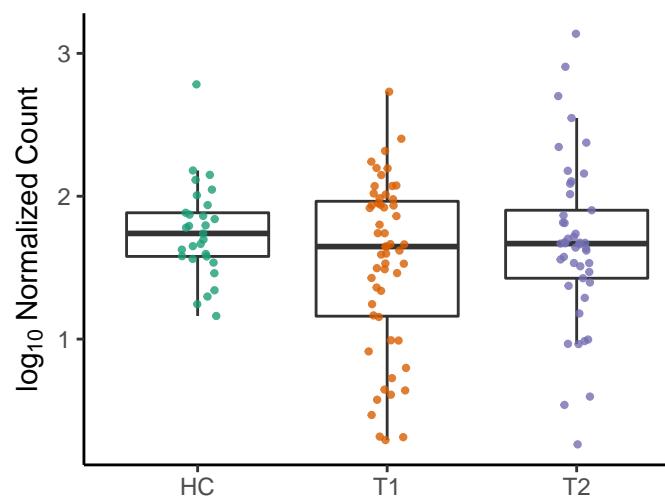
Candidatus Methylopumilus turicensis

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.91



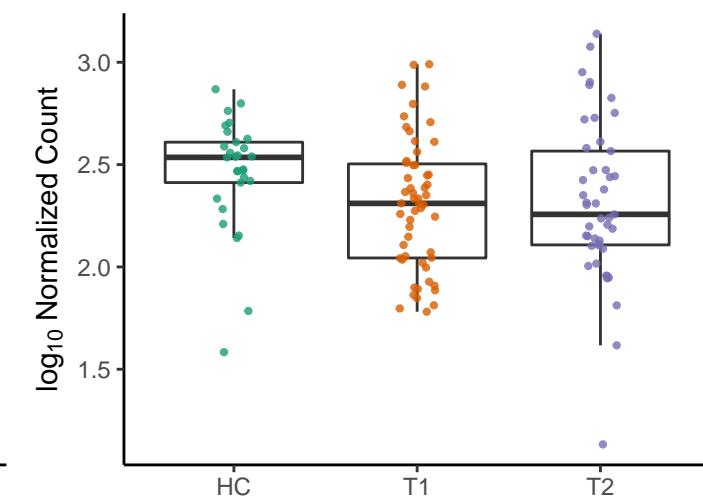
Lysobacter sp. TY2–98

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.49
 T1 vs. T2 adjusted p = 0.85



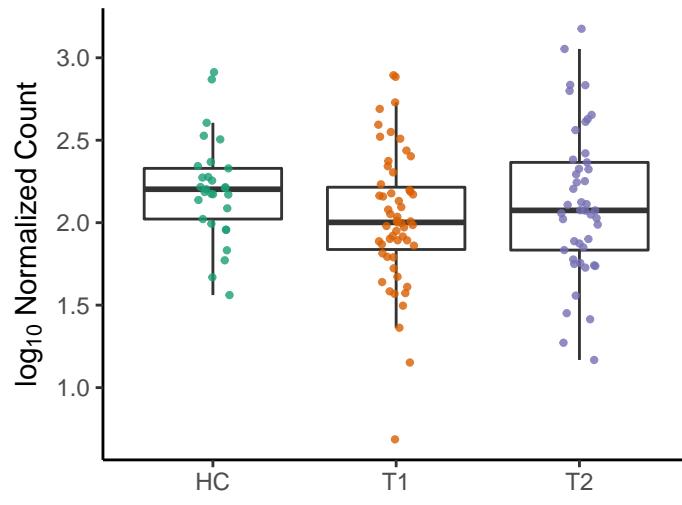
Bacillus mesonae

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



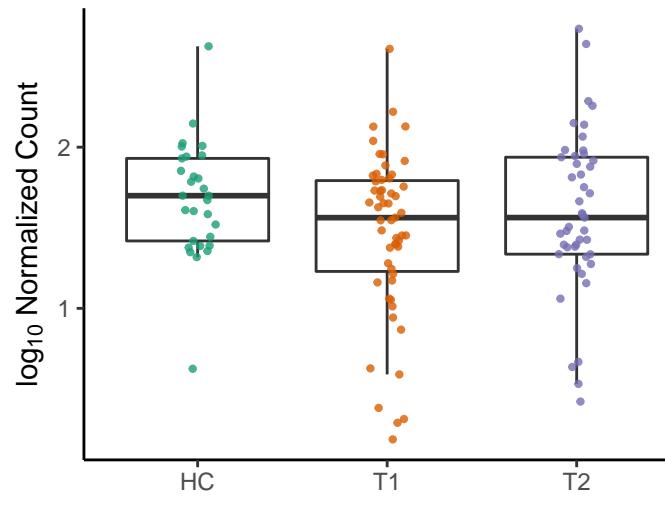
Geobacillus genomosp. 3

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



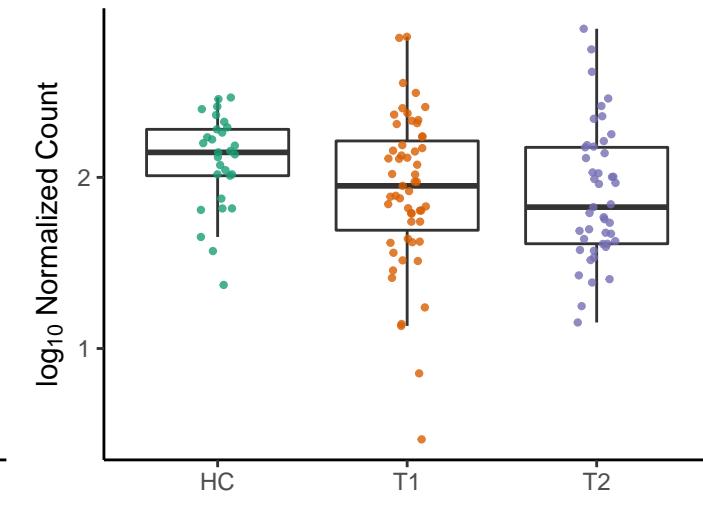
Neisseria sp. oral taxon 014

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



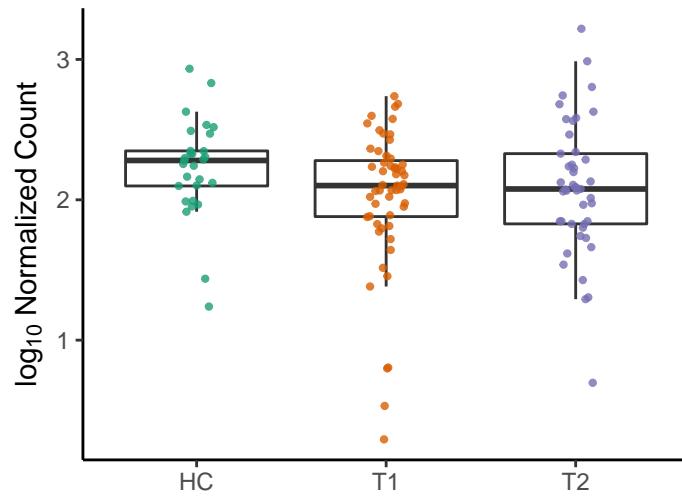
Caldithrix abyssi

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



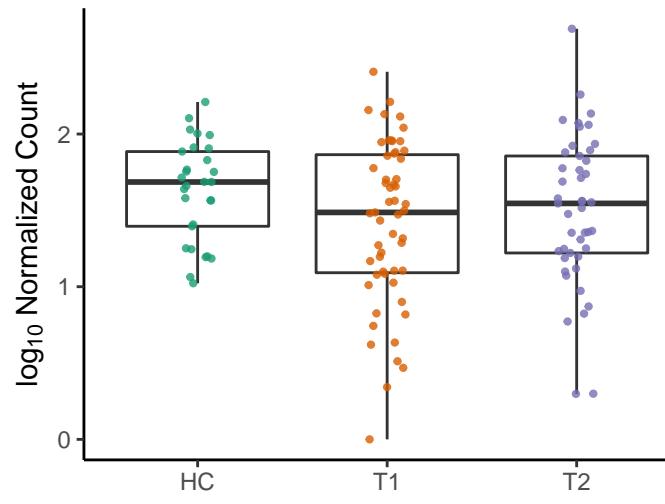
Geobacter pickeringii

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



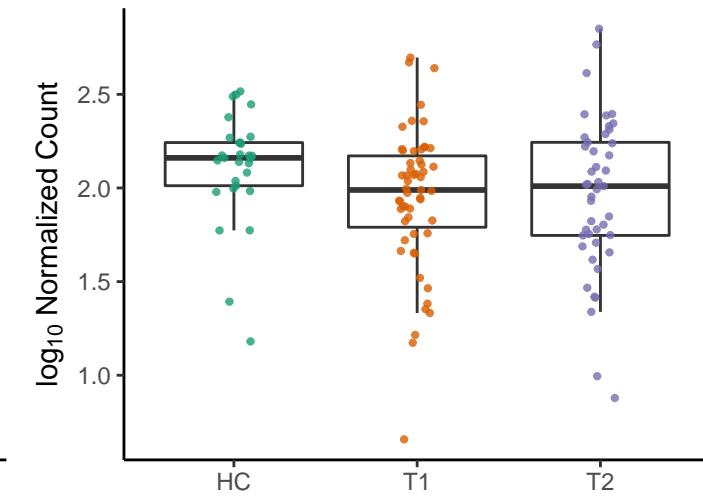
Caulobacteraceae bacterium OTSz_A_2

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



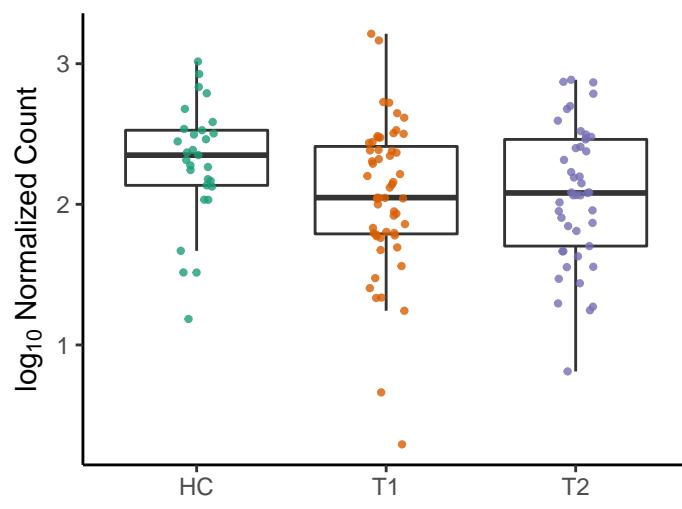
Bacillus sp. FJAT–45348

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.97



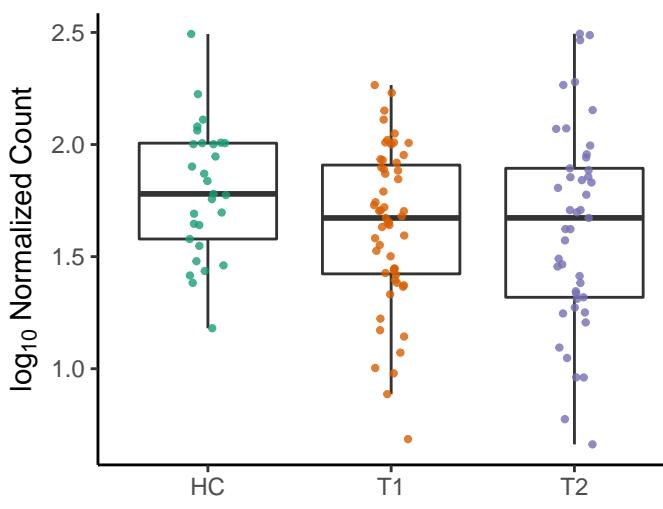
Unclassified Nocardia Genus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.87



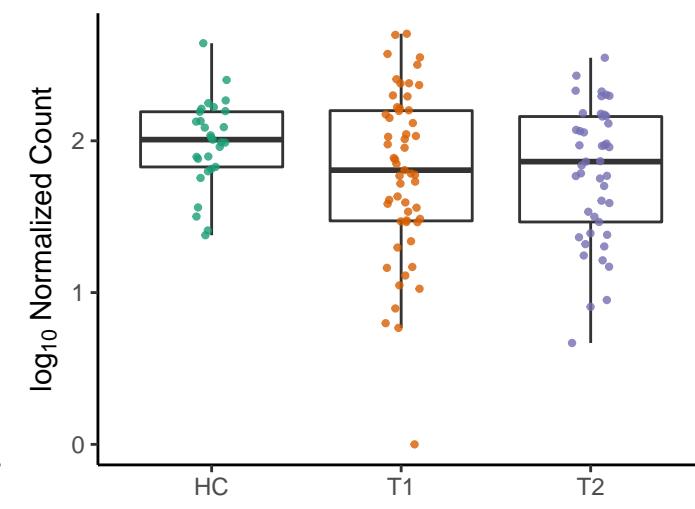
Muriicola sp. MMS17-SY002

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.99



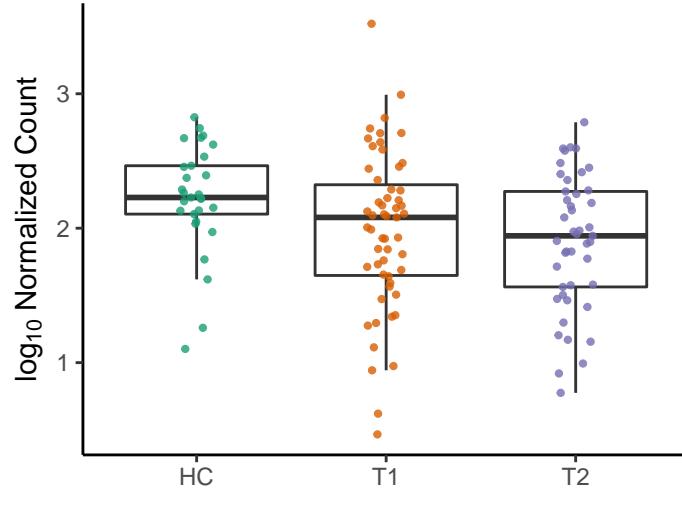
Streptomyces roseochromogenus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



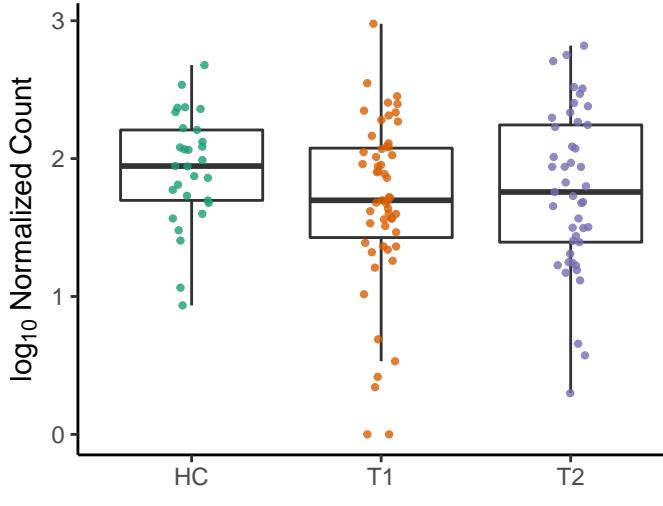
Halomonas sp. JS92-SW72

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



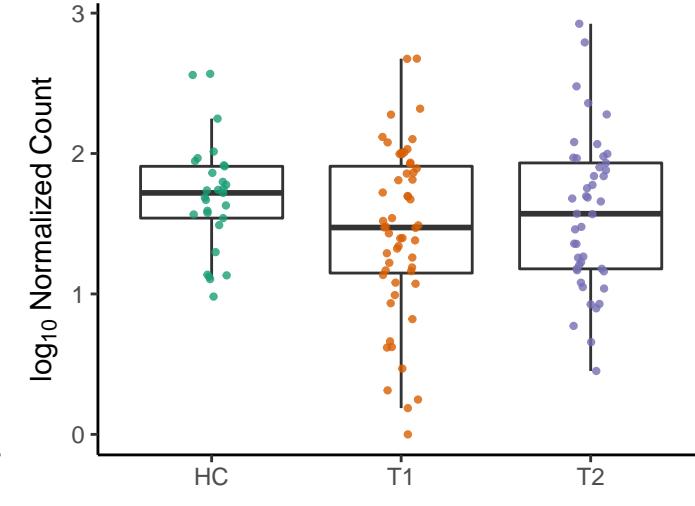
Streptomyces sp. SYP-A7193

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



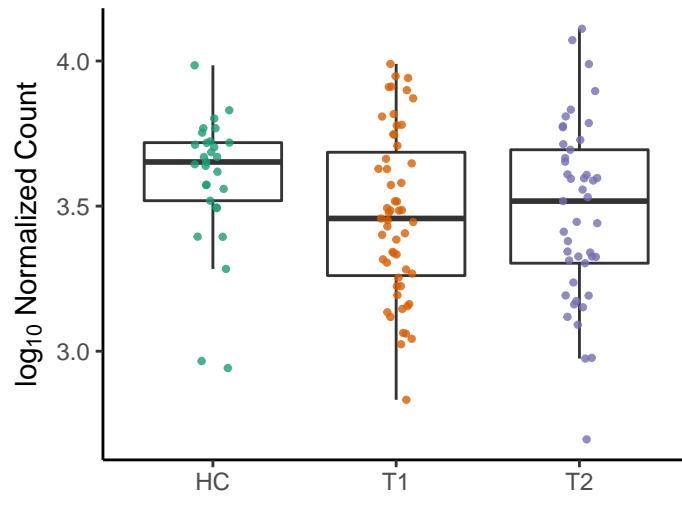
Halobacterium salinarum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.85



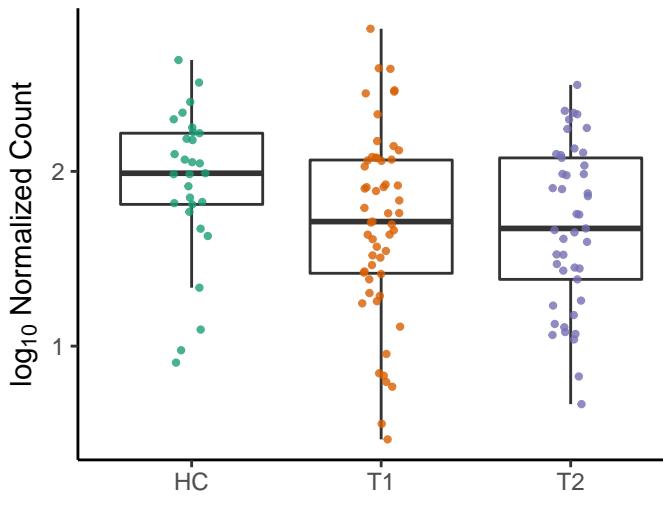
Unclassified Bacillus Genus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.95



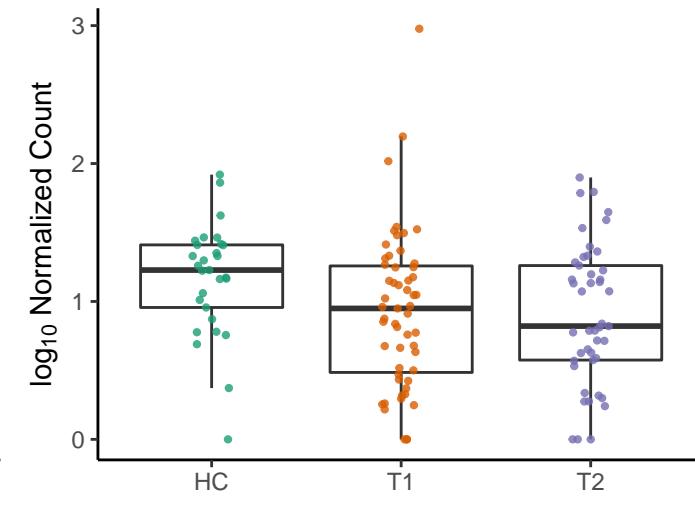
Microbacterium oryzae

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.98



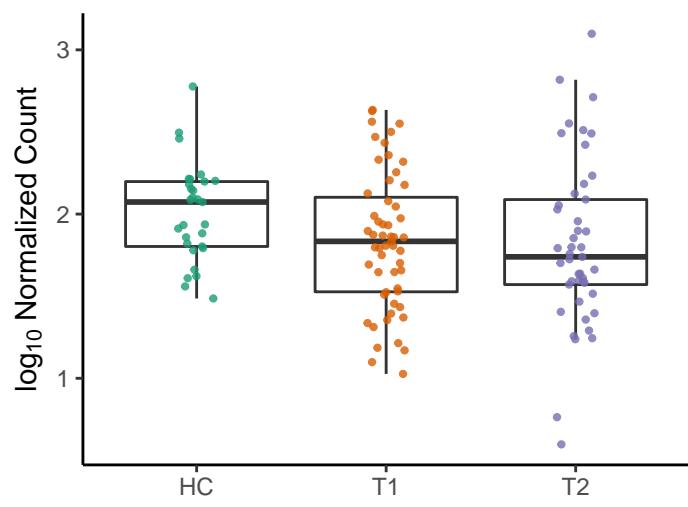
Chryseobacterium sp. F5649

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



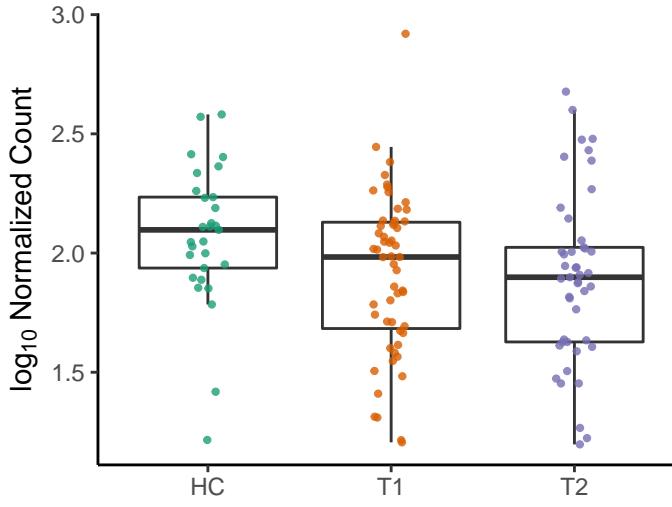
Pseudoalteromonas luteoviolacea

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



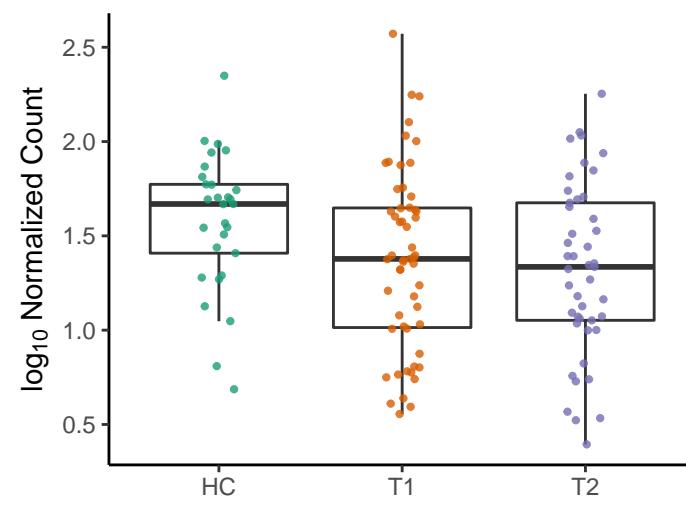
Paenibacillus kribbensis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



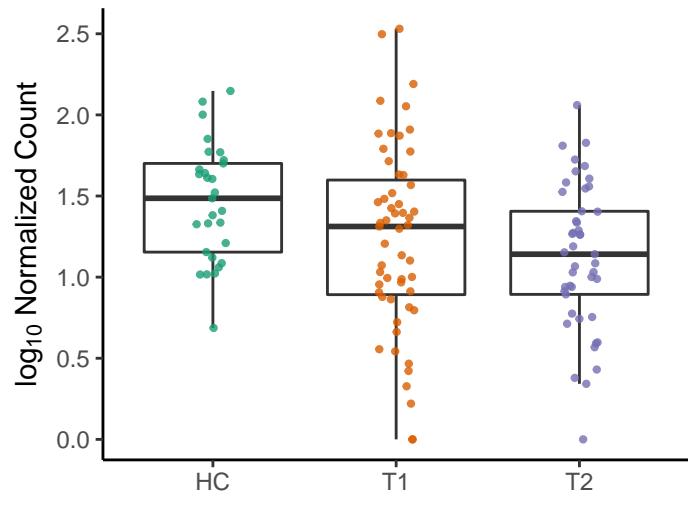
Lactobacillus lindneri

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



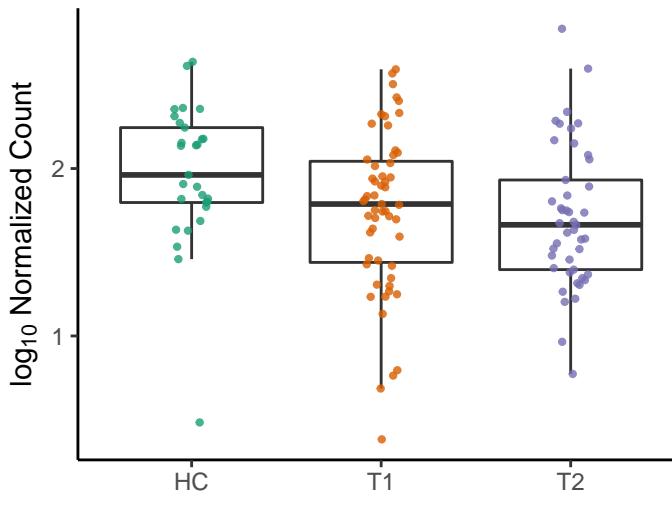
Methanobacterium congoense

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.89



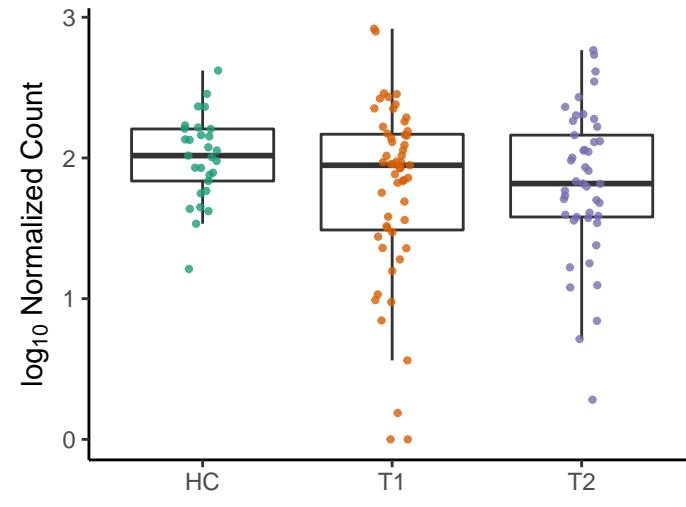
Planctomycetes bacterium TBK1r

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.97



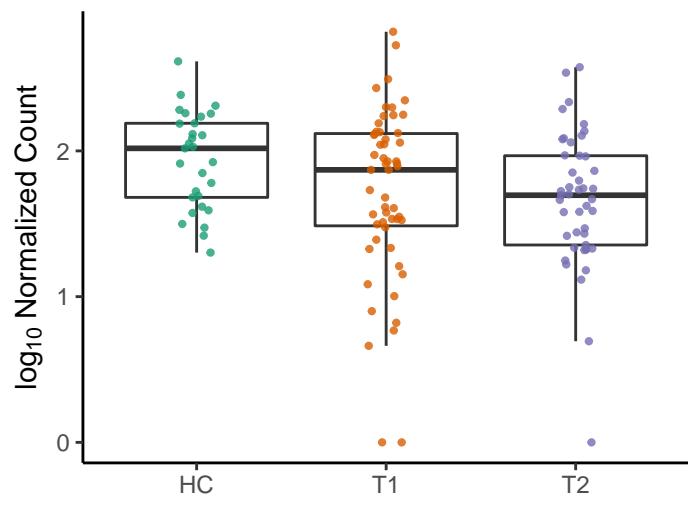
Unclassified Desulfovibrionales Order

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



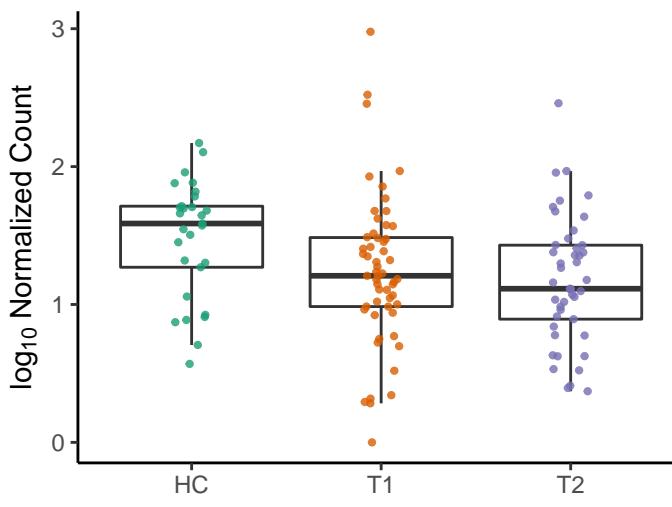
Streptomyces globosus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



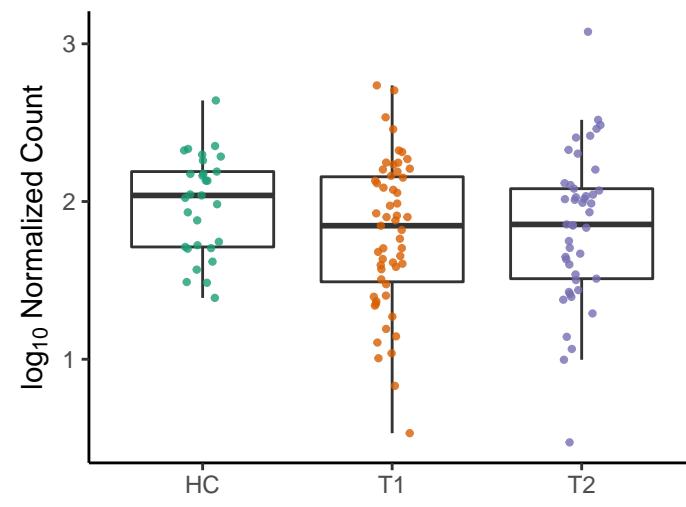
Thermococcus barophilus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



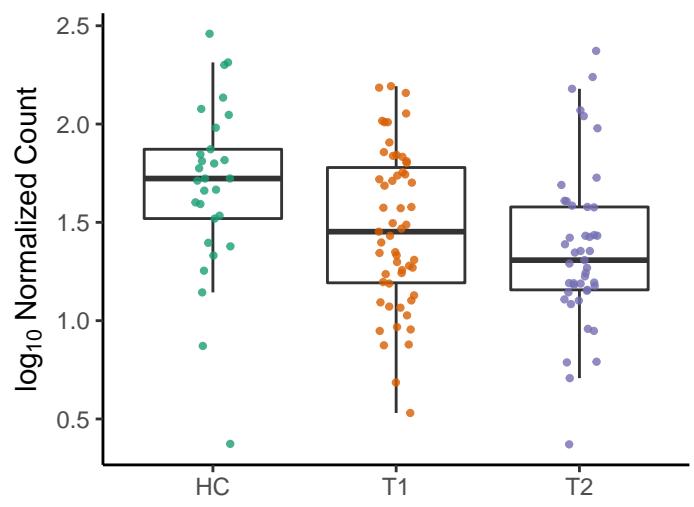
Mycolicibacterium hassiacum

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.9



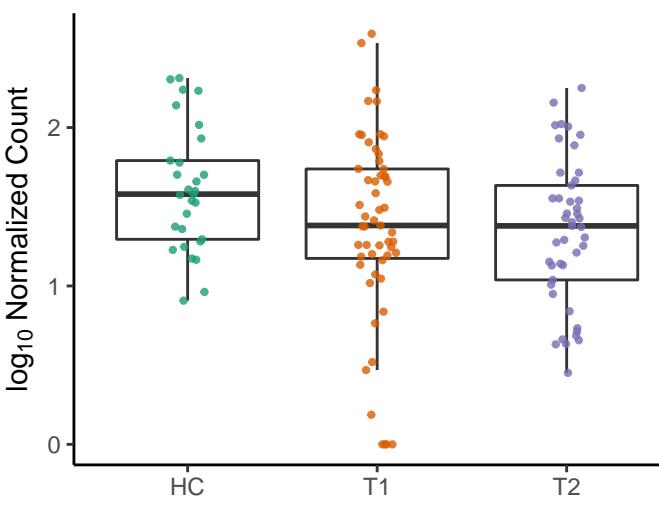
Acinetobacter nosocomialis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



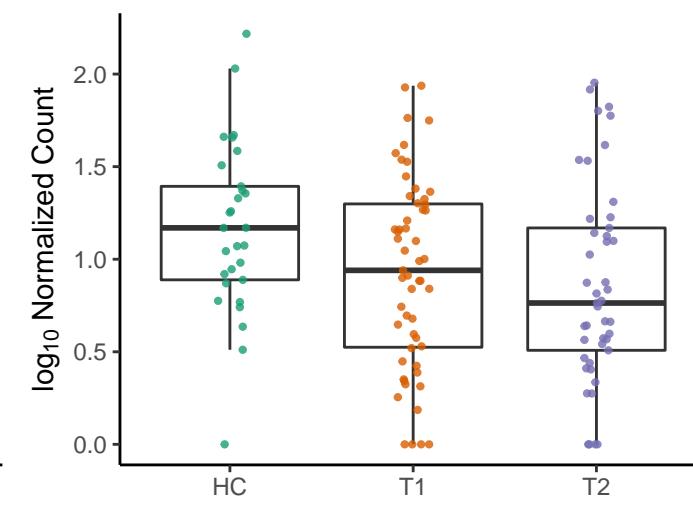
Altererythrobacter sp. TH136

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.96



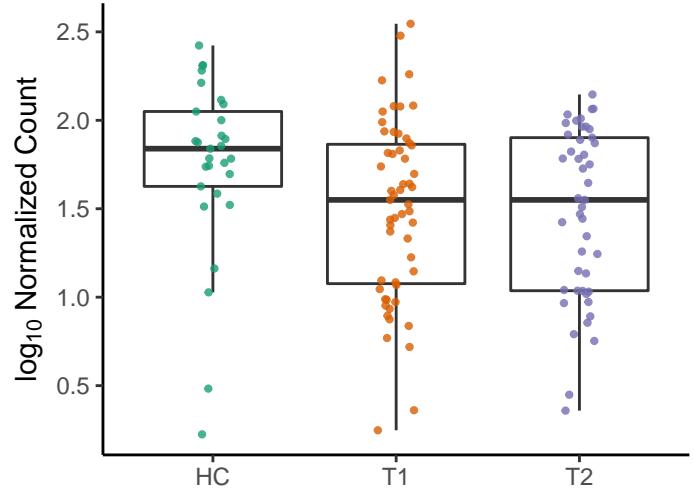
Mycolicibacterium monacense

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



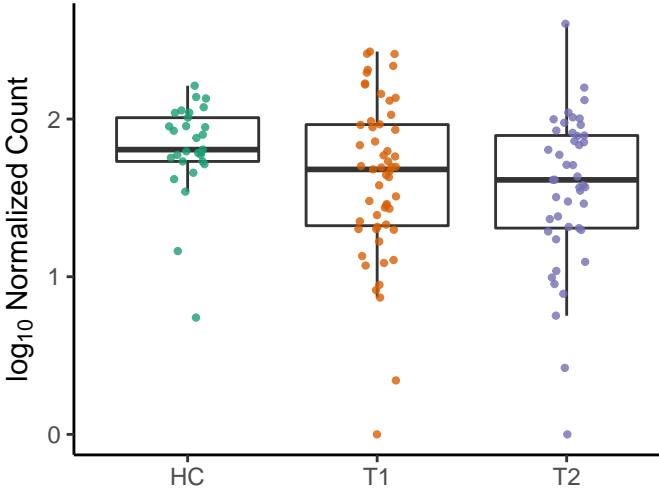
Polaribacter reichenbachii

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



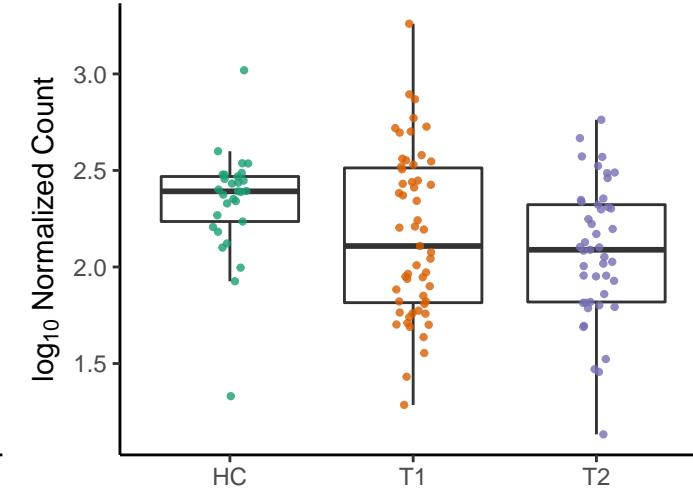
Unclassified Thermosiphho Genus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



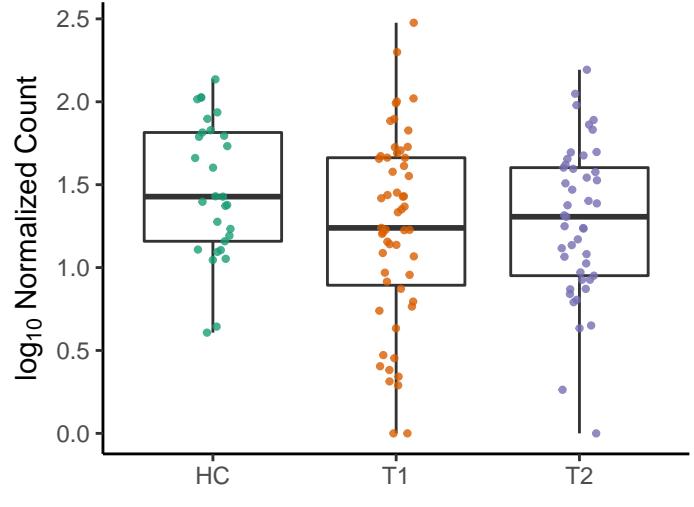
Ezakiella massiliensis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



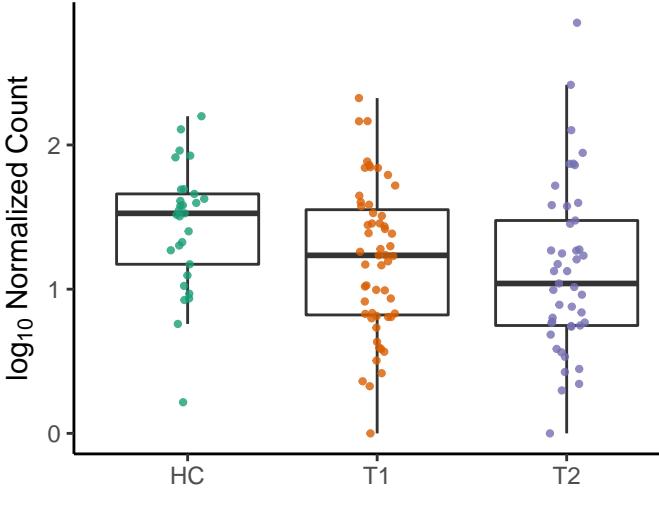
Acetobacter senegalensis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



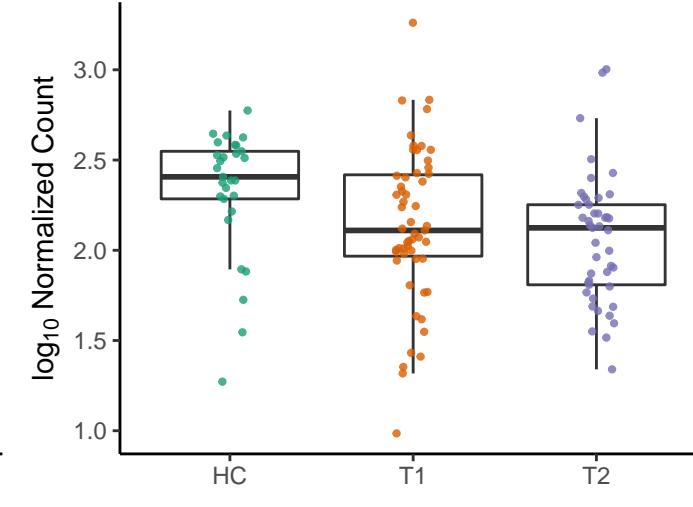
Actinobacillus delphinicola

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



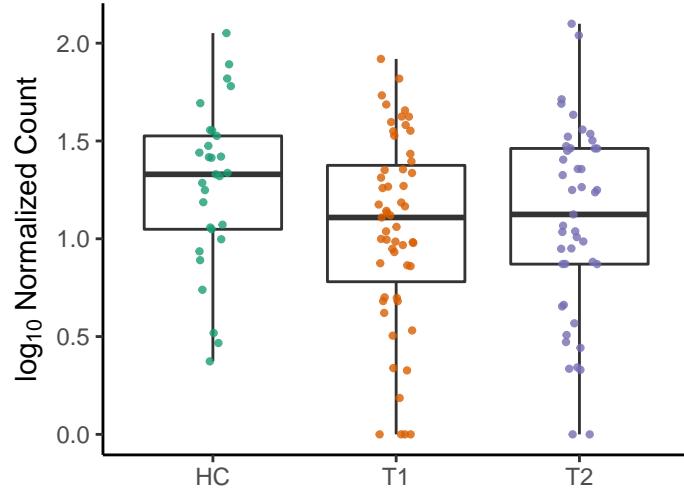
Fastidiosipila sanguinis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



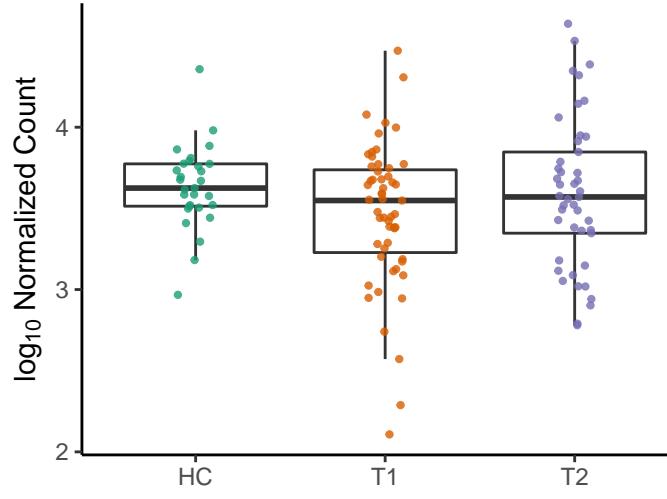
Tropheryma whipplei

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.94



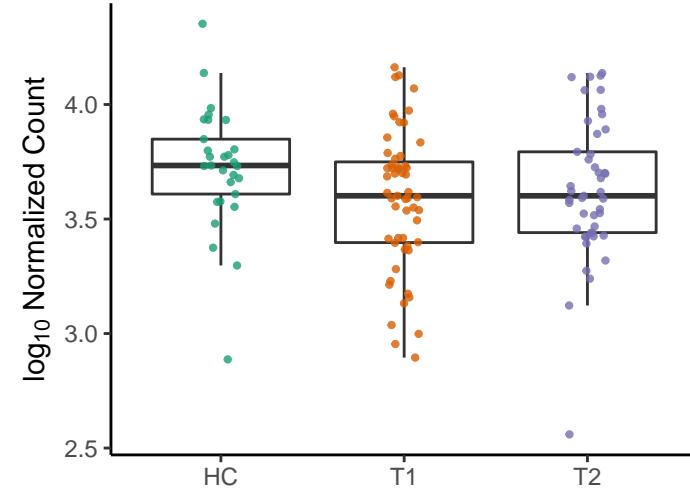
Caproiciproducens sp. NJN-50

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.65
 T1 vs. T2 adjusted p = 0.85



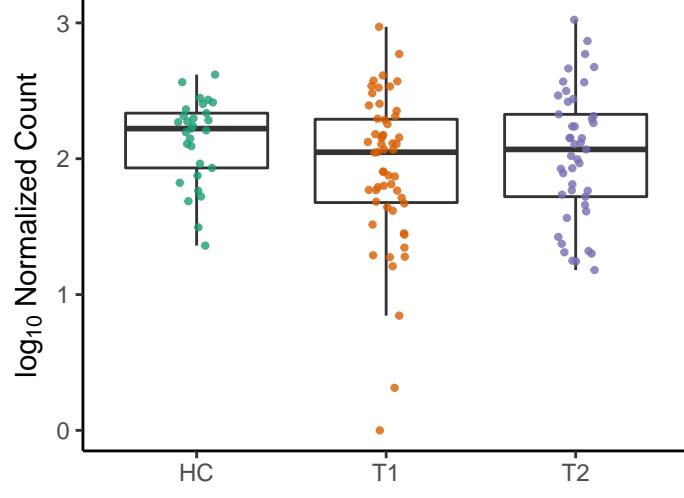
[*Eubacterium*] *cellulosolvens*

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



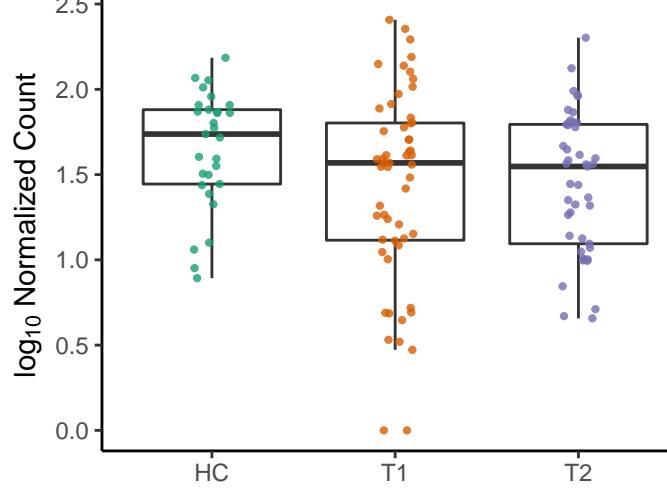
Micropruina glycogenica

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



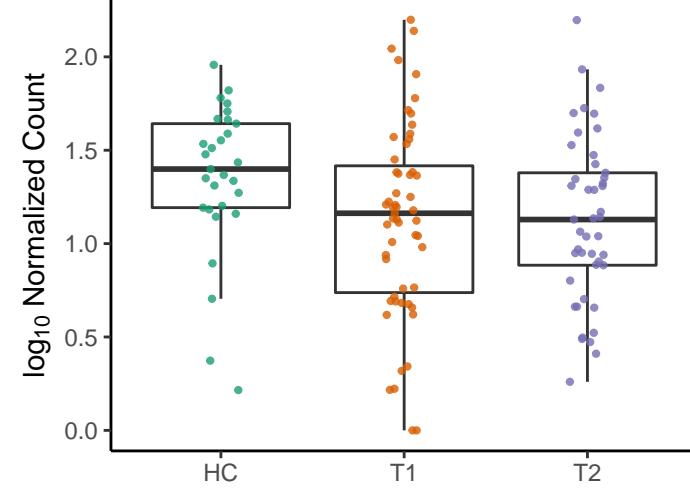
Corynebacterium sp. 2019

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.92



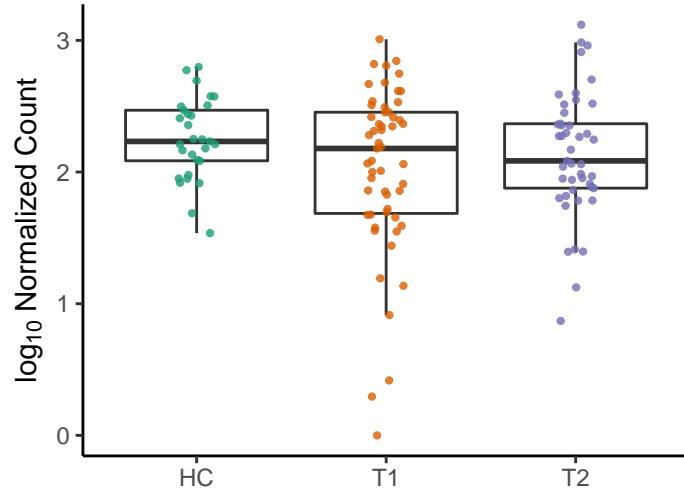
Actinobacillus equuli

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



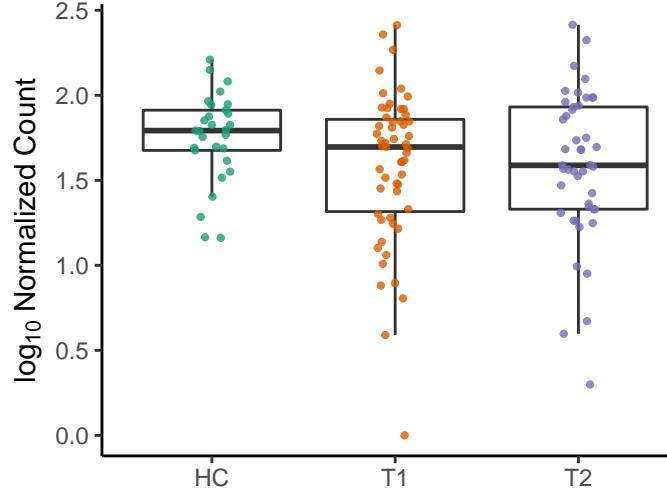
Streptomyces sp. RTd22

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



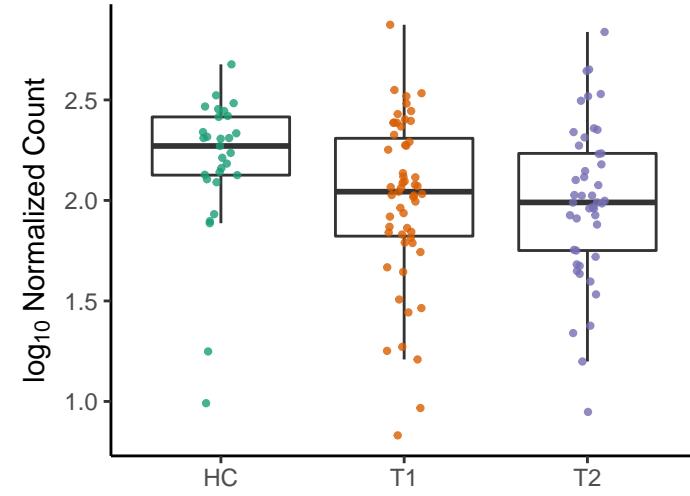
Gloeomargarita lithophora

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.93



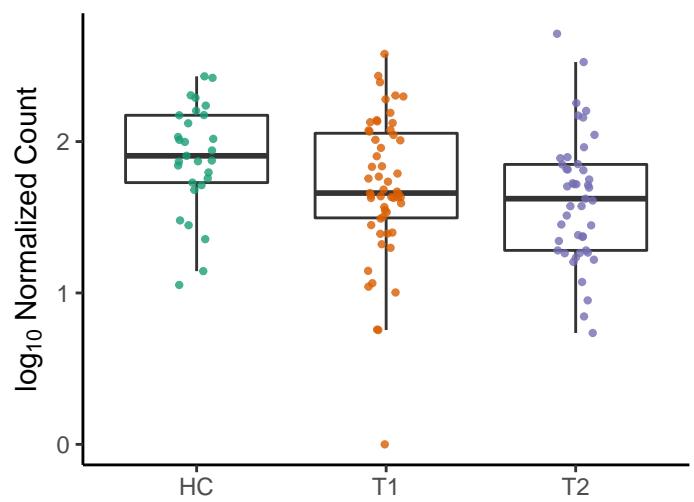
Solitalea canadensis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.98



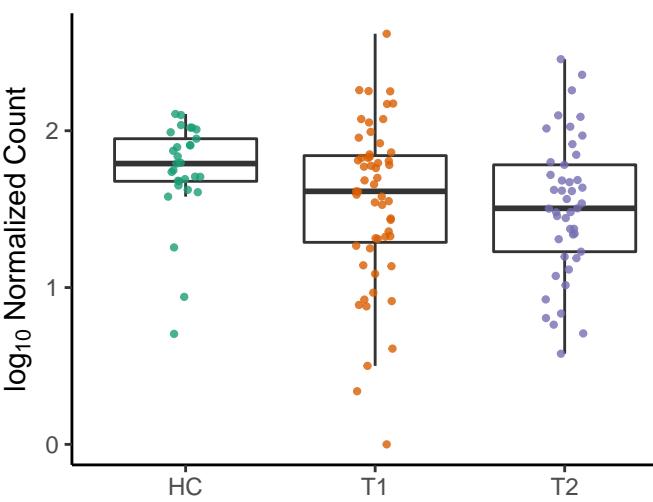
Arachidicoccus sp. KIS59-12

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



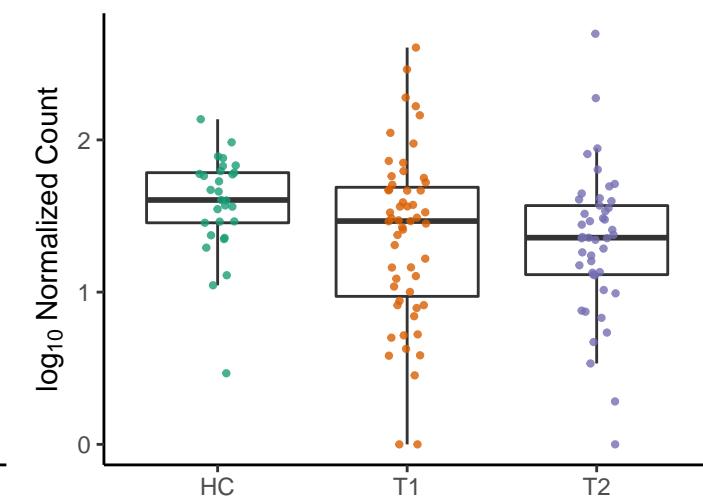
Winogradskyella sp. PG-2

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



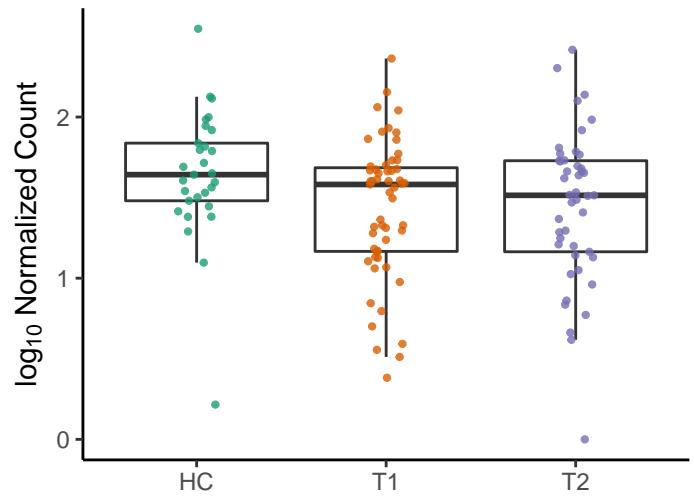
Corynebacterium ammoniagenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.99



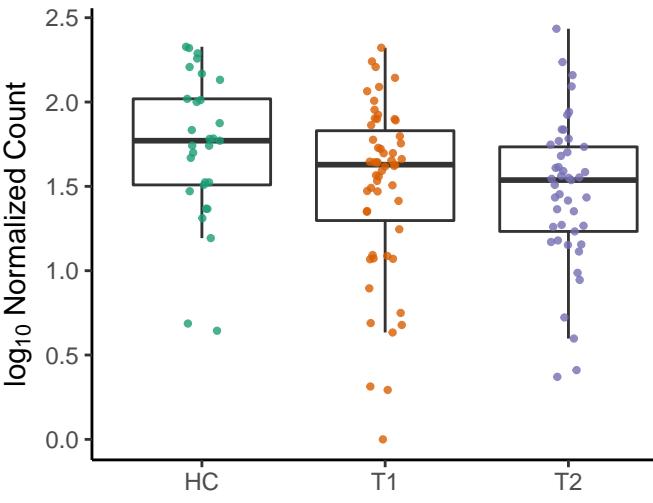
Staphylococcus delphini

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.98



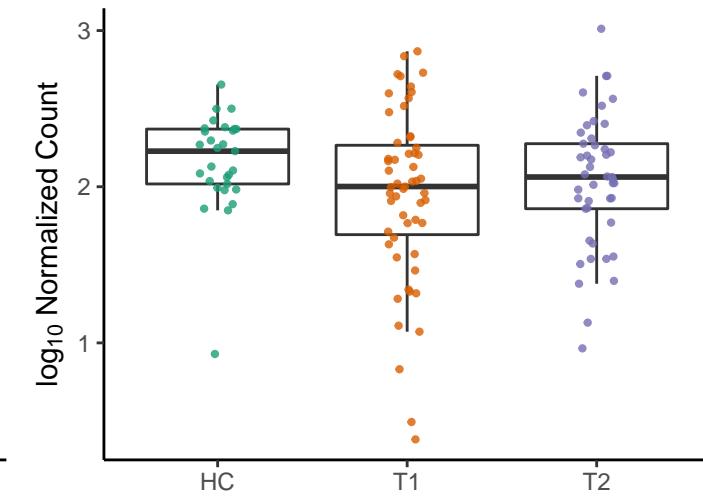
Wolinella succinogenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



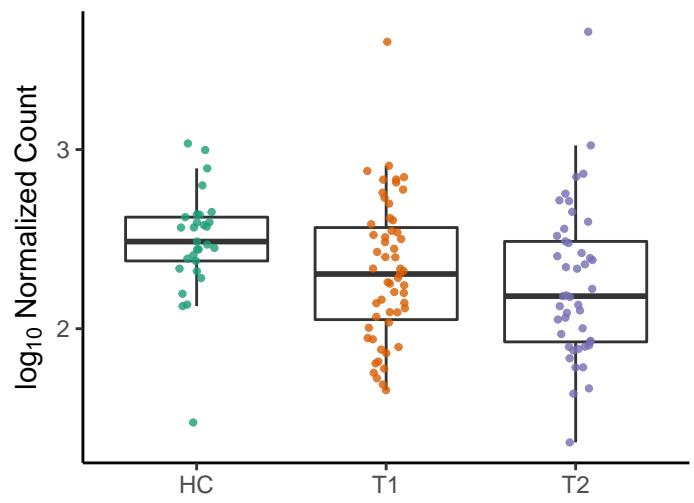
Unclassified Rhodothermaceae Family

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



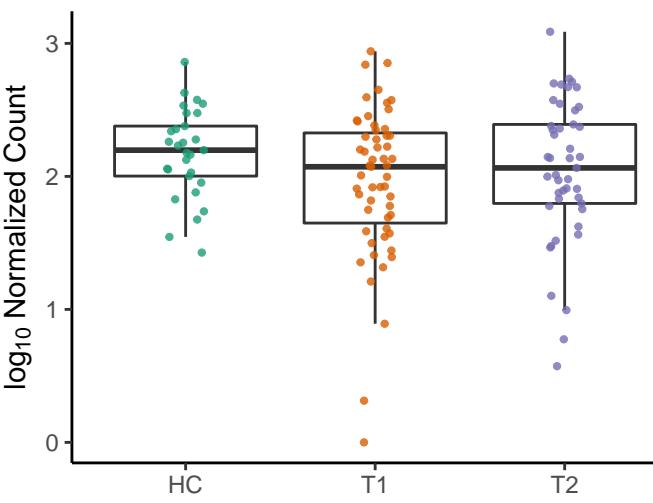
Lactobacillus iners

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



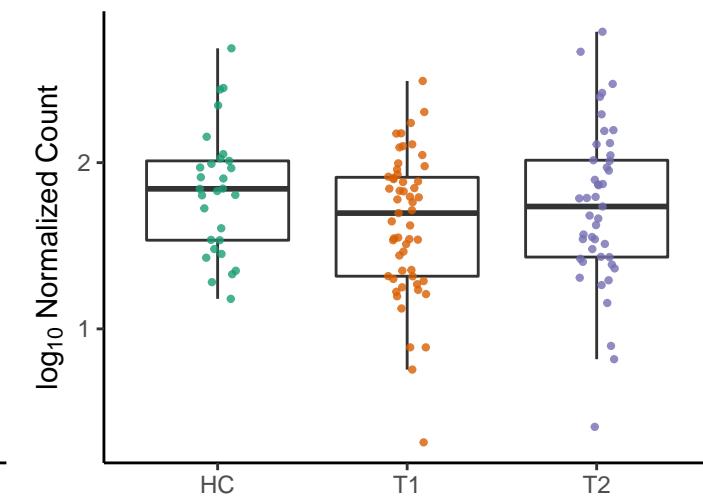
Streptomyces sp. SCSIO 03032

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



Sedimentisphaera salicampi

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85

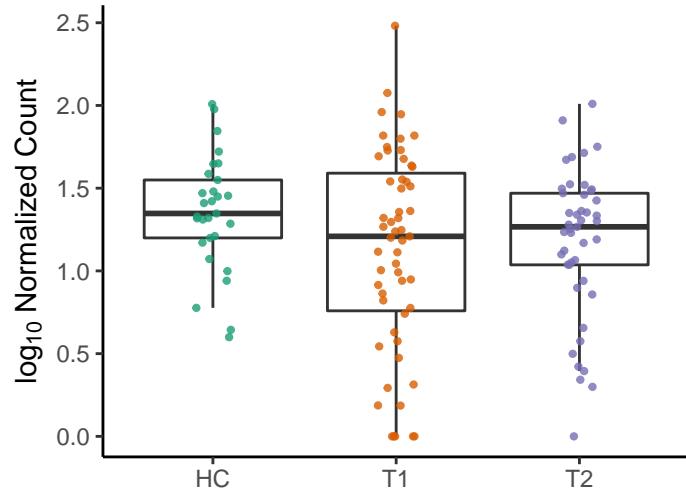


Planctomycetes bacterium Mal52

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.91

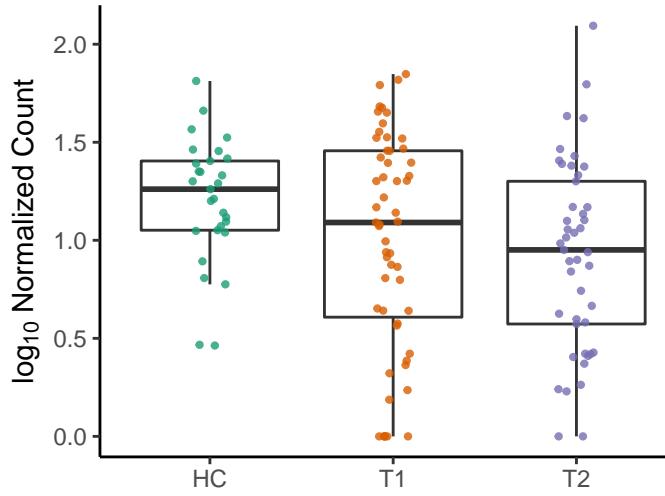


Planococcus faecalis

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.88

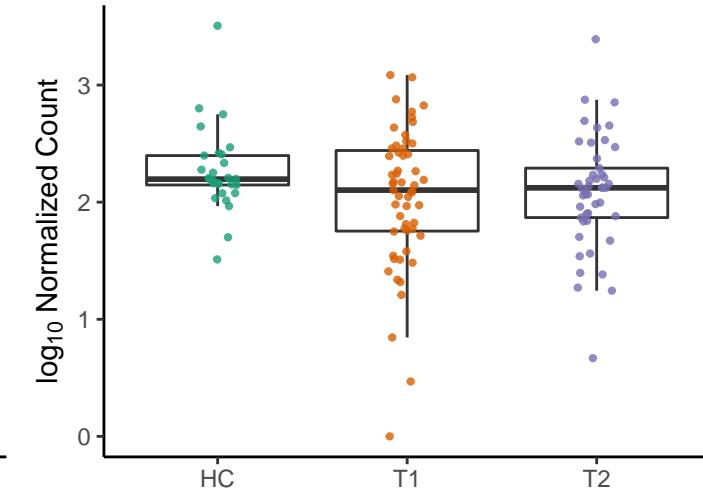


Actinomyces sp. oral taxon 897

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.87

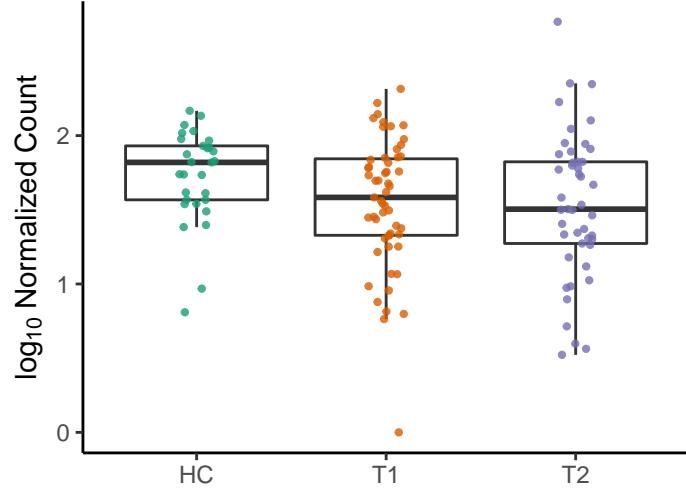


Lactobacillus fuchuensis

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.076

T1 vs. T2 adjusted p = 0.97

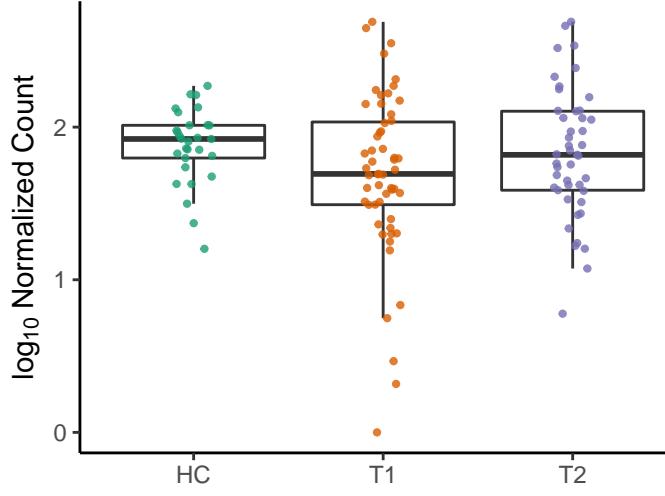


Rhizobium sp. NXC24

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.59

T1 vs. T2 adjusted p = 0.84

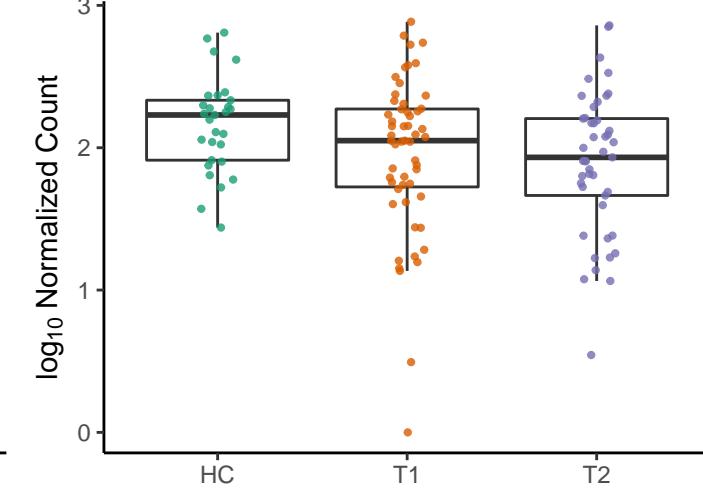


Verrucomicrobium sp. GAS474

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.98

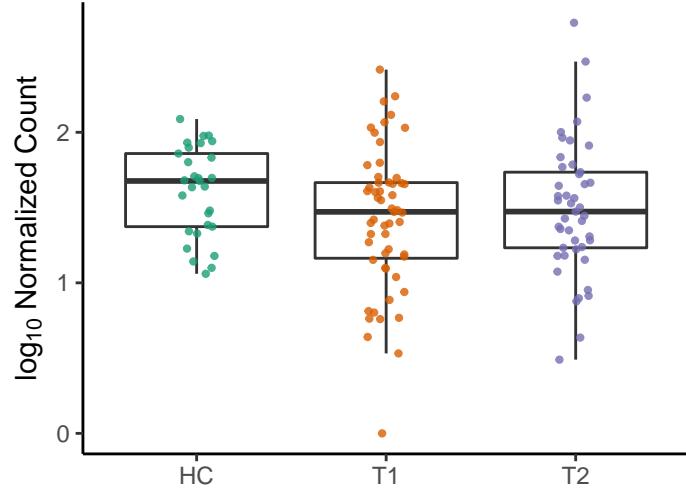


Methanoregula boonei

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.24

T1 vs. T2 adjusted p = 0.86

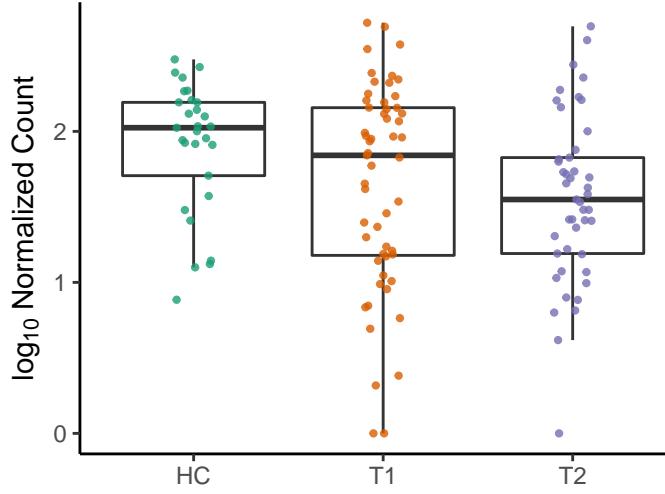


Deinococcus soli Cha et al. 2016

non-ED vs. T1 adjusted p = 0.06

non-ED vs. T2 adjusted p = 0.016

T1 vs. T2 adjusted p = 0.98

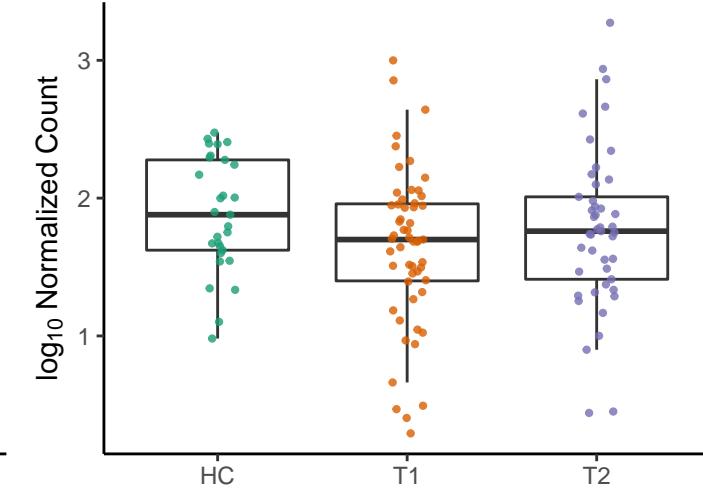


Janibacter melonis

non-ED vs. T1 adjusted p = 0.06

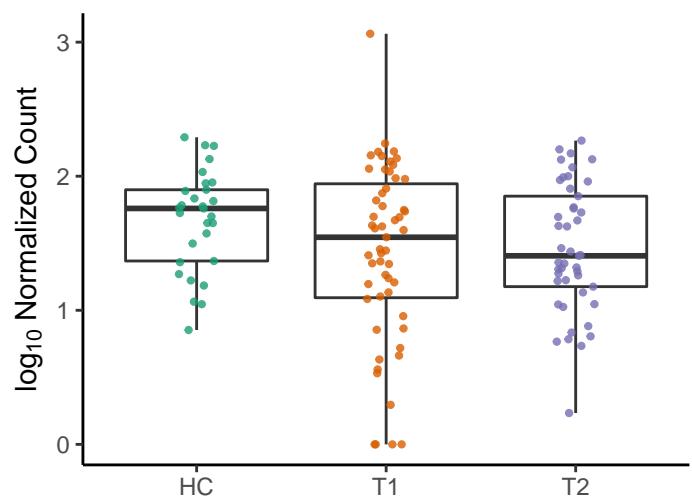
non-ED vs. T2 adjusted p = 0.4

T1 vs. T2 adjusted p = 0.85



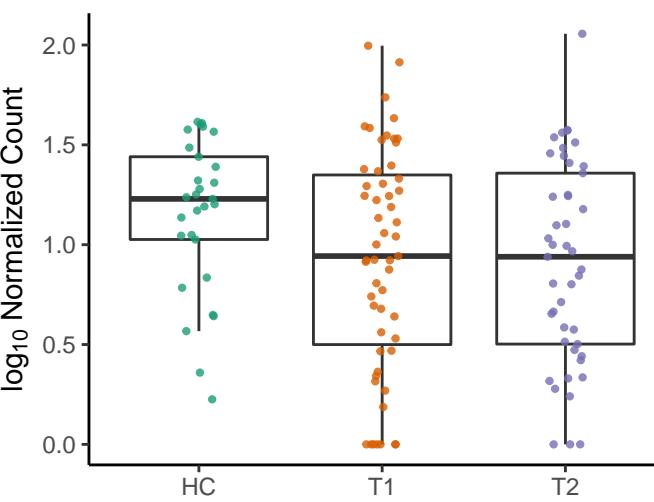
Pseudomonas agarici

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



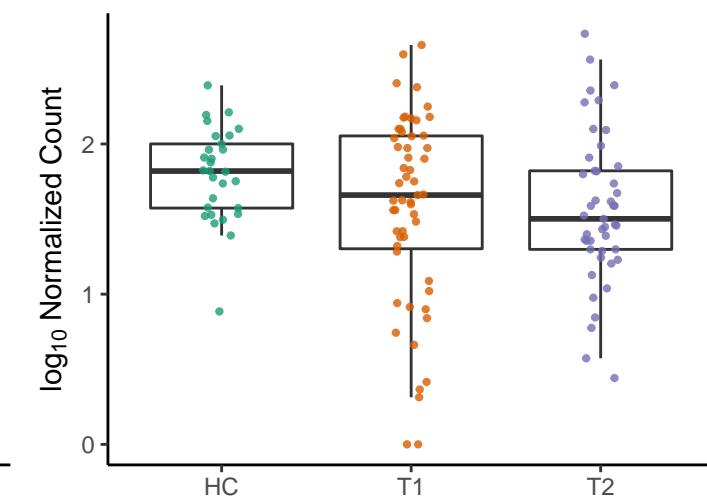
Campylobacter sp. NCTC 13003

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



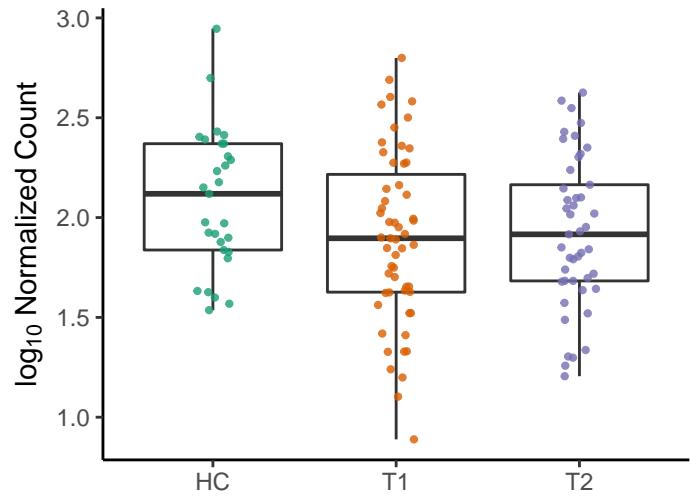
Microbacterium sp. L-031

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



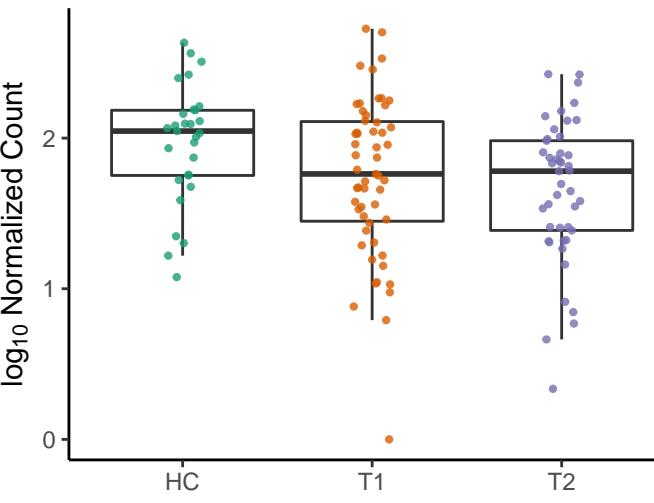
Arthrobacter sp. YC-RL1

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



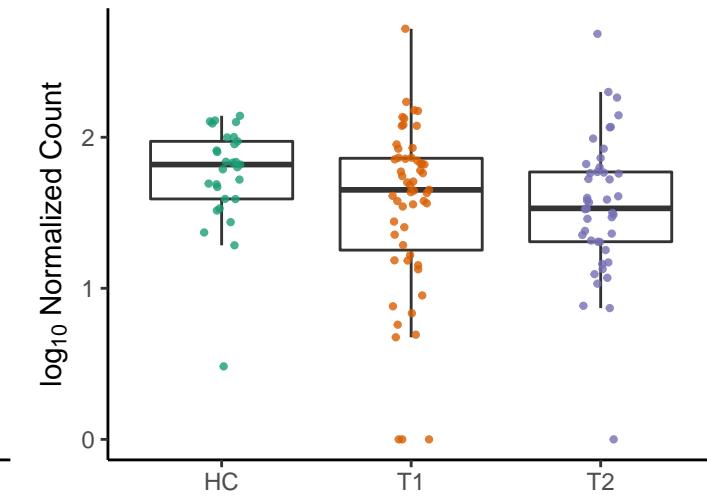
Unclassified Arcobacter Genus

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



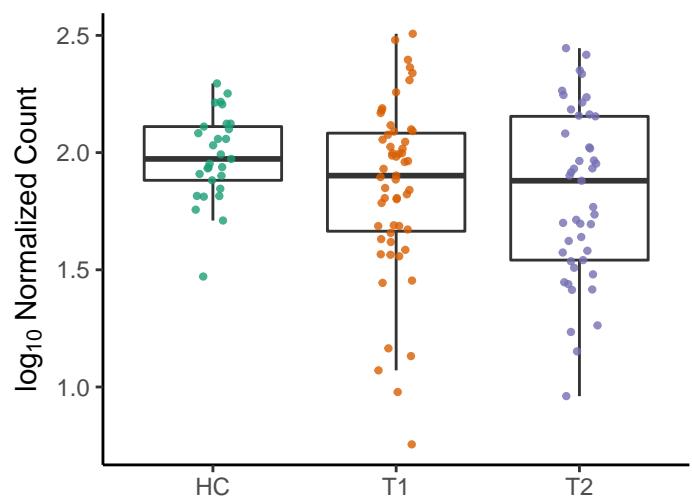
Woeseia oceanii

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.95



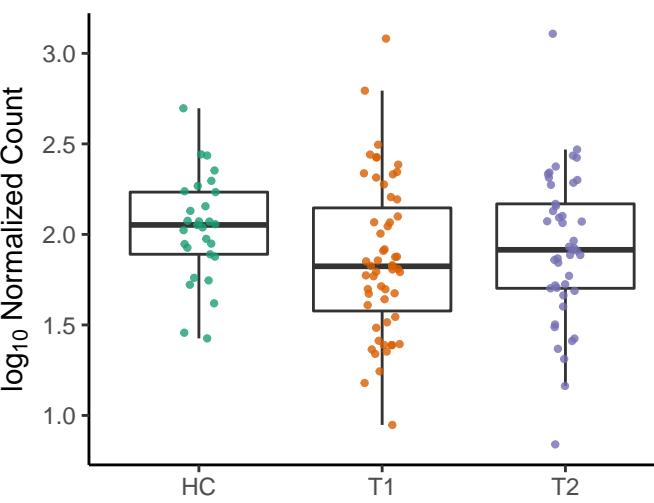
Chryseobacterium camelliae

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.99



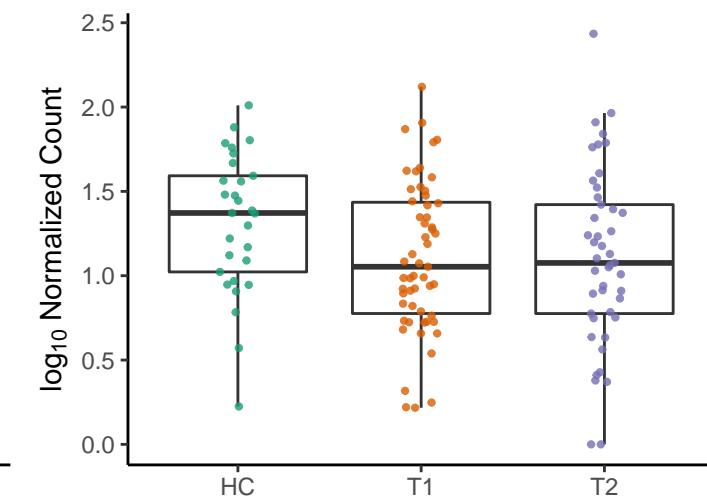
Mixta intestinalis

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



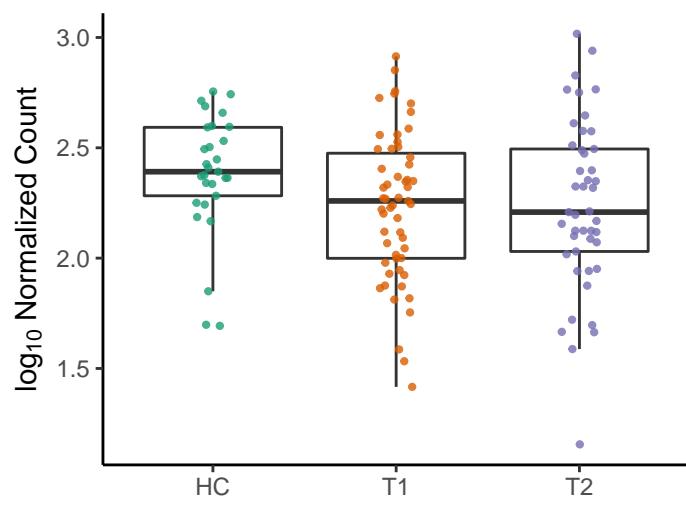
Thiomicrospira cyclica

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 1



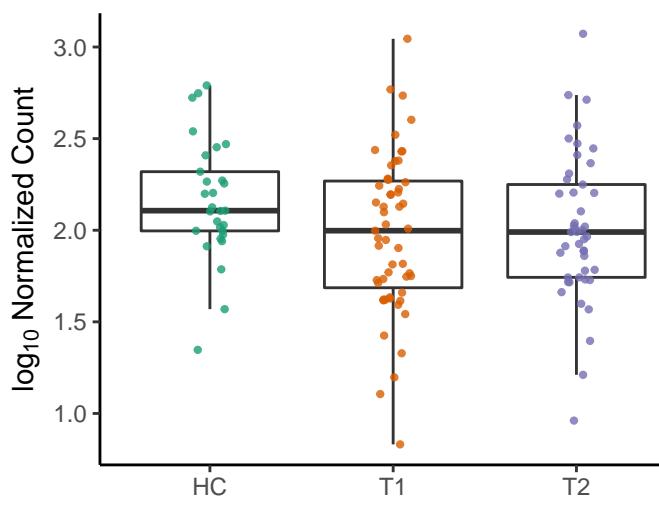
Alkaliphilus metallireducens

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



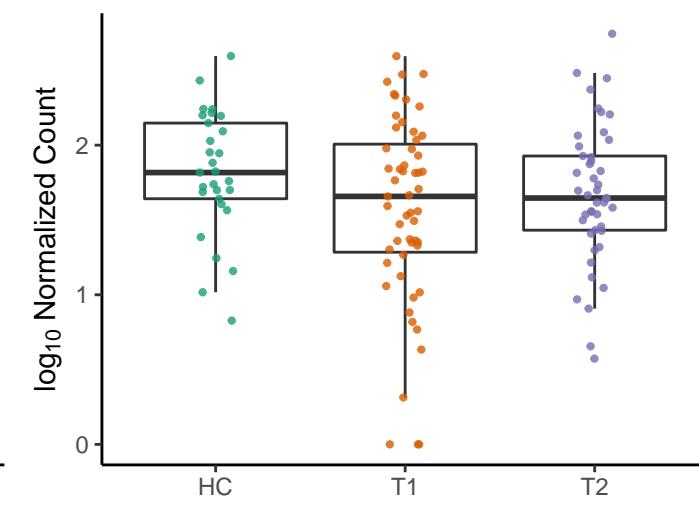
Gynuella sunshinyii

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.87



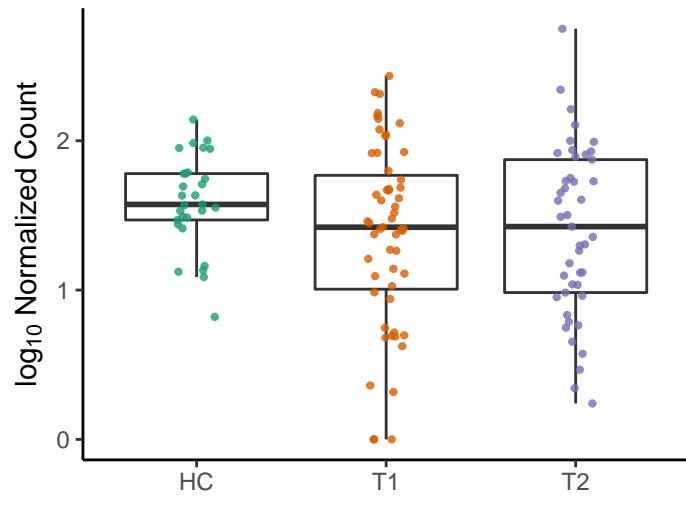
Erythrobacter gangjinensis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



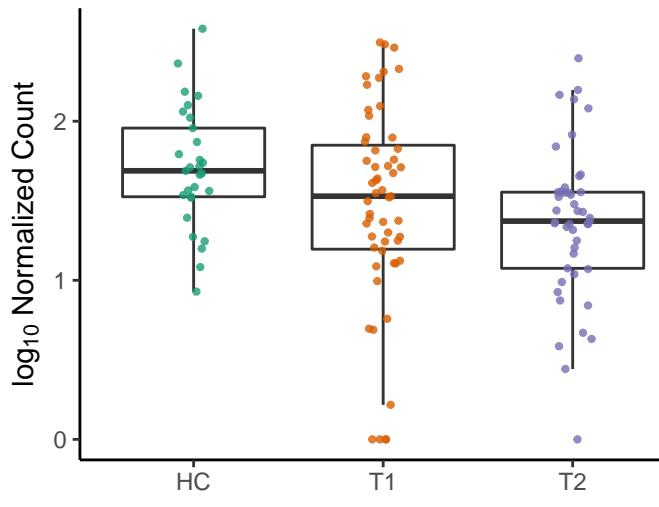
Candidatus Planktophila sulfonica

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



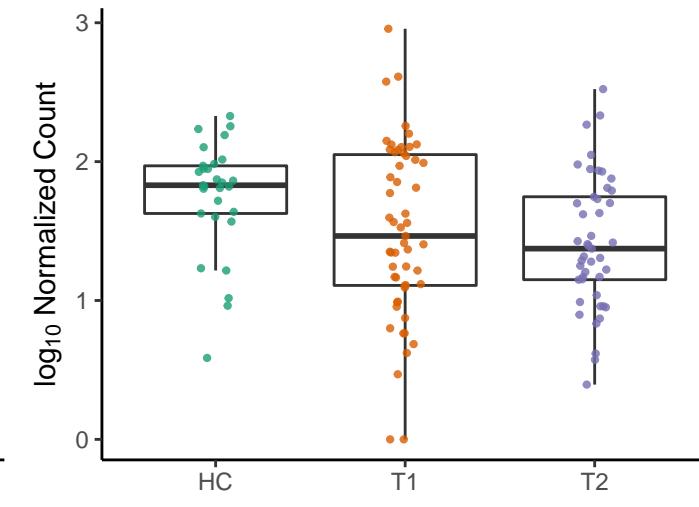
Xanthomonas cassavae

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.87



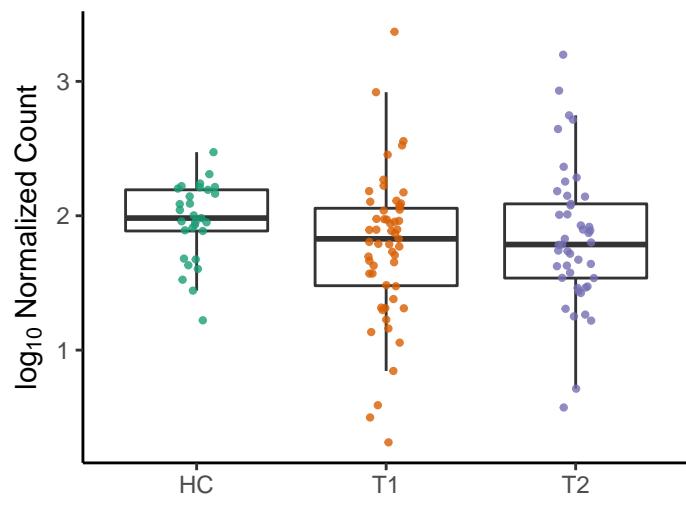
Pandoraea fibrosis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



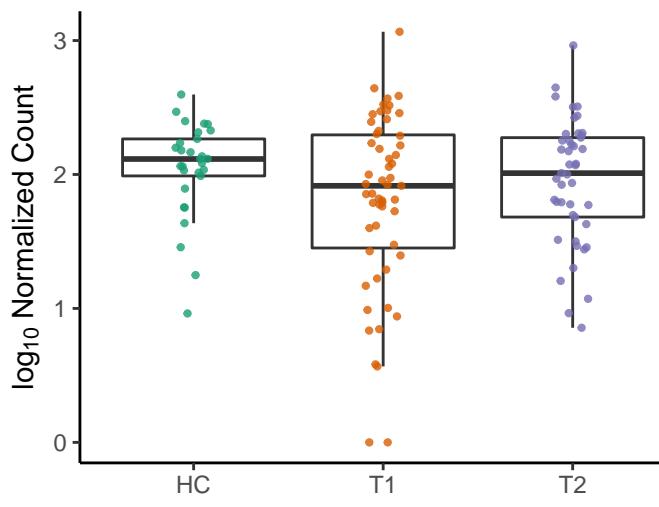
Rhodobacteraceae bacterium QY30

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.85



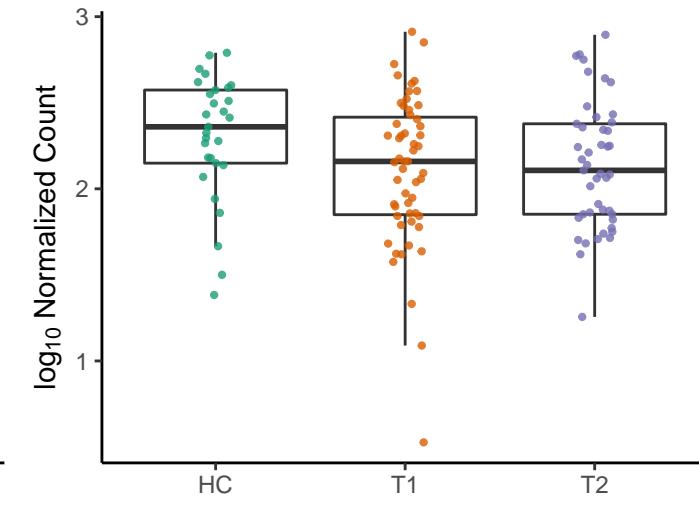
Micromonospora siamensis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



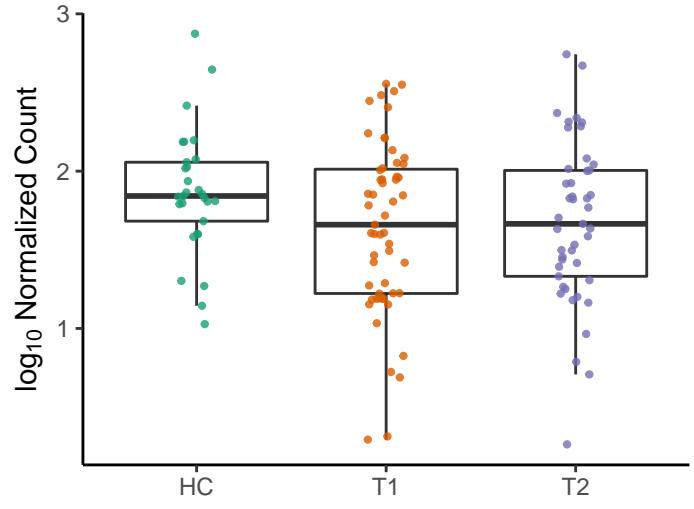
Thermoanaerobacterium sp. RBIITD

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 1



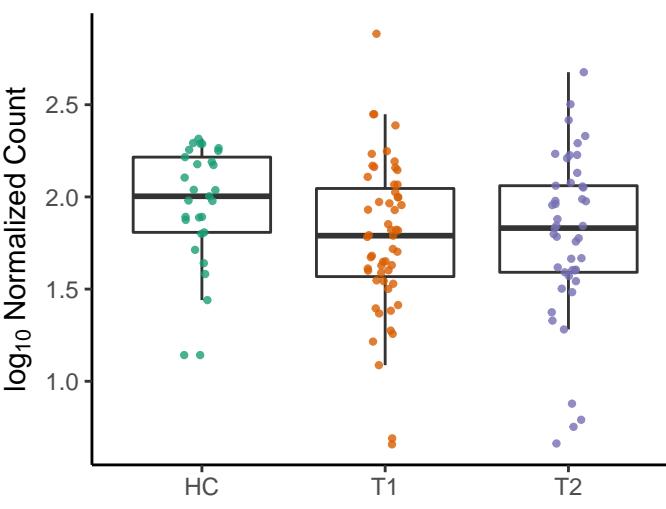
Mesorhizobium sp. M1D.F.Ca.ET.043.01

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.85



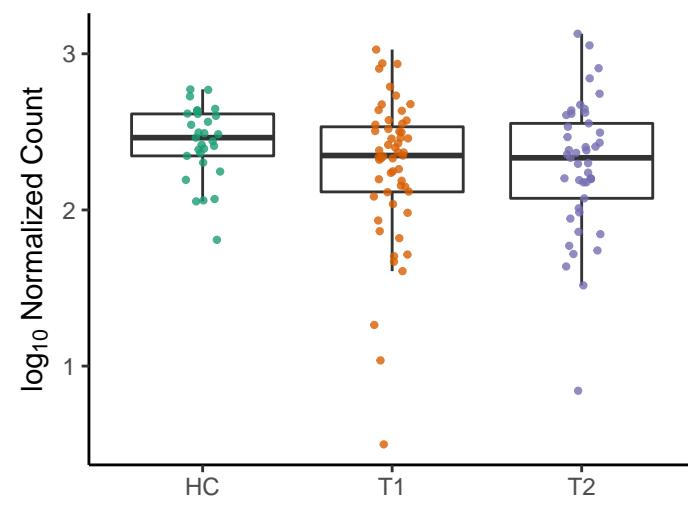
Thermodesulfobvibrio yellowstonii

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



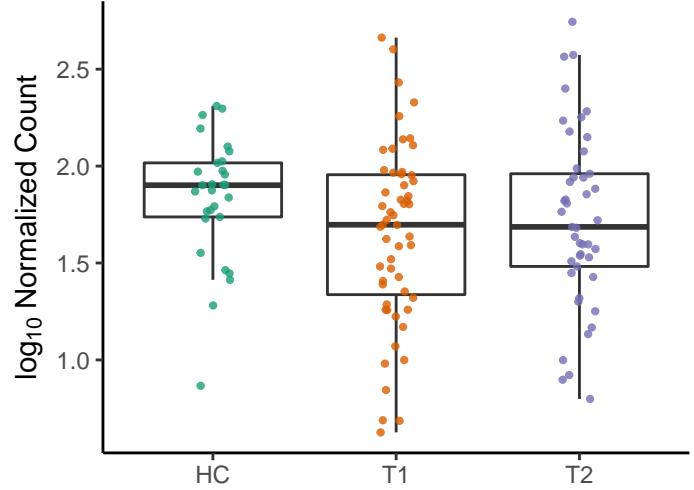
Desulfomicrobium orale

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.9



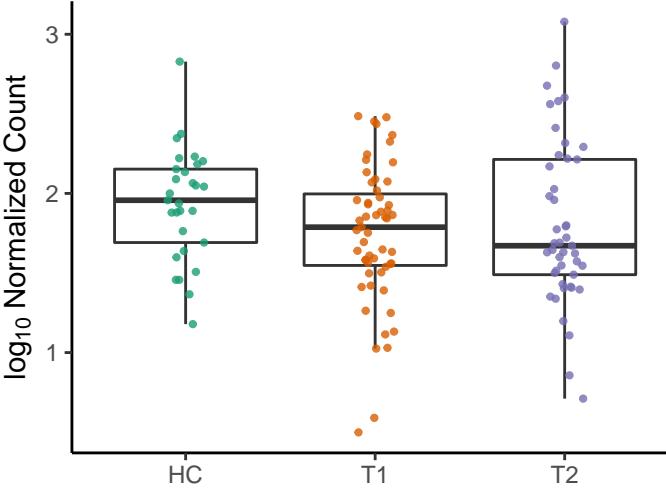
Streptomyces pluripotens

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



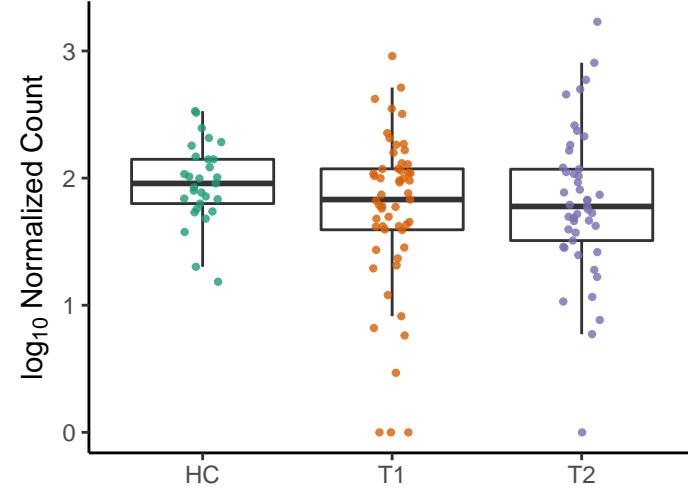
Sphingomonas sp. MK52

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.85



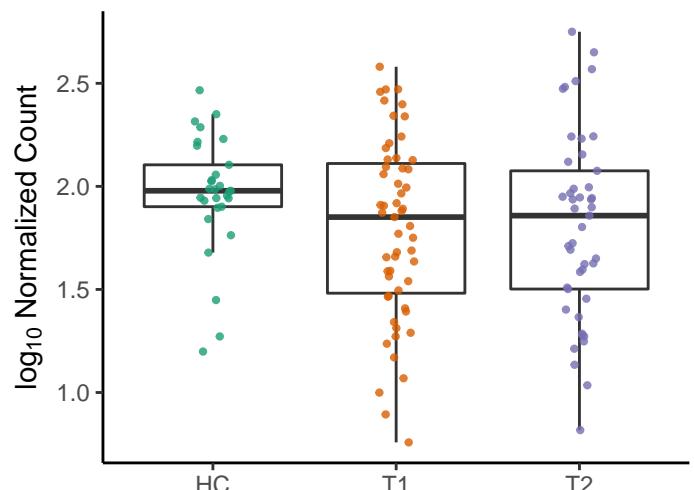
Halomonas sp. THAF12

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.85



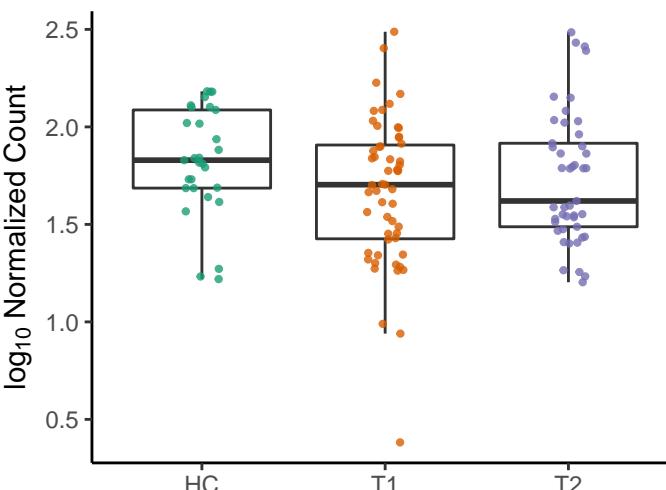
Lactobacillus ginsenosidimutans

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



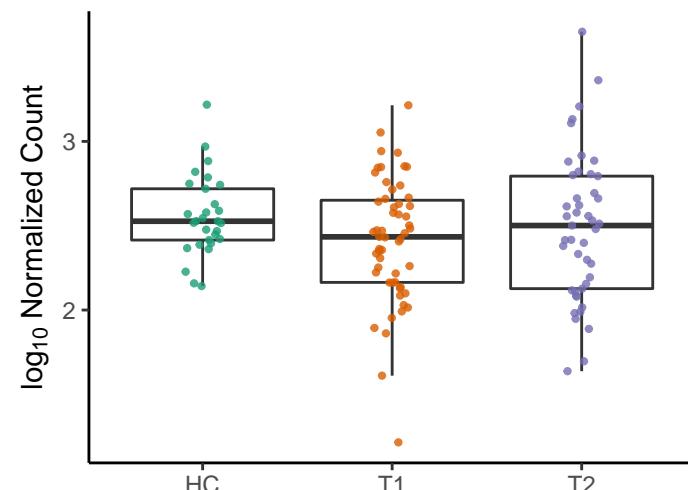
Leptolyngbya sp. NIES-3755

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



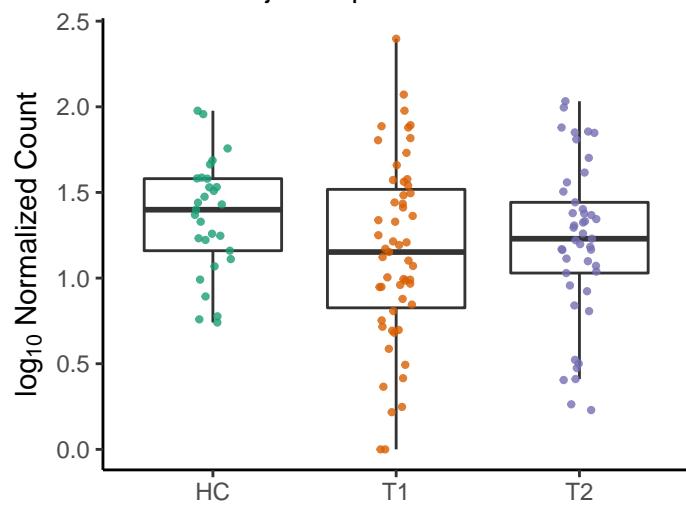
Cohnella candidum

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.85



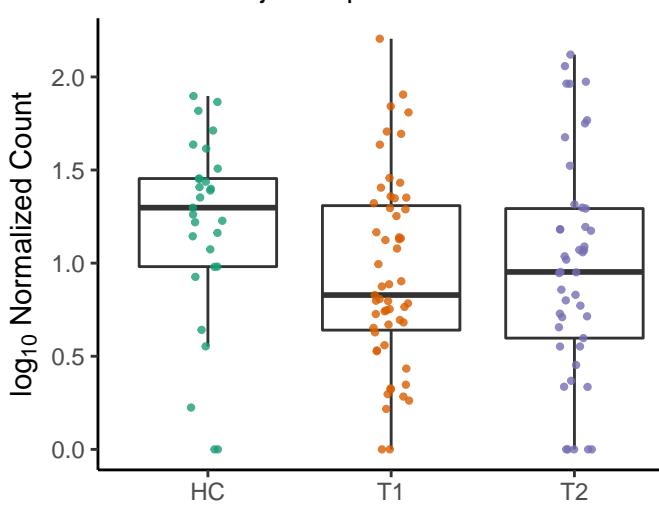
Helicobacter sp. MIT 01–6242

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.91



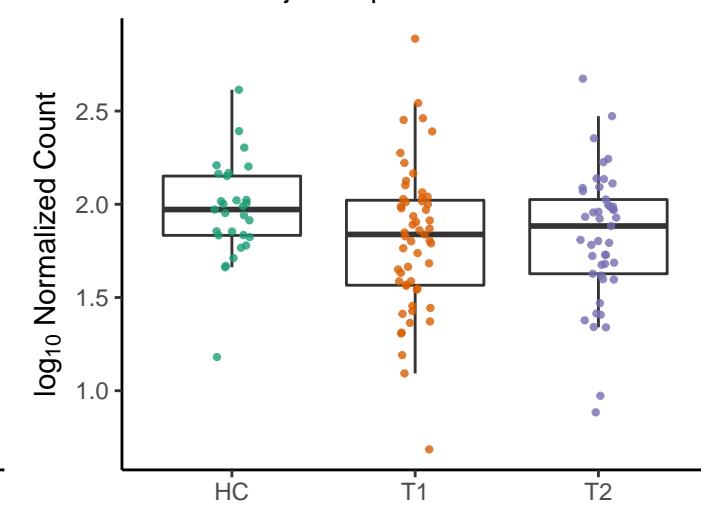
Mycoplasma columborale

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.95



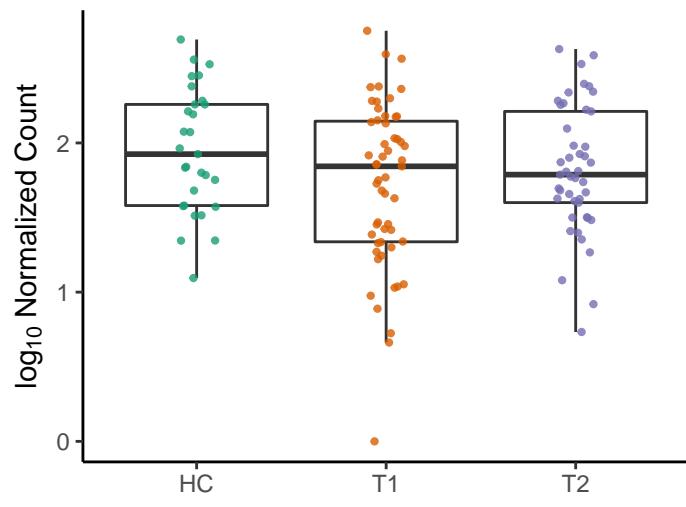
Bacillus sp. THAF10

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



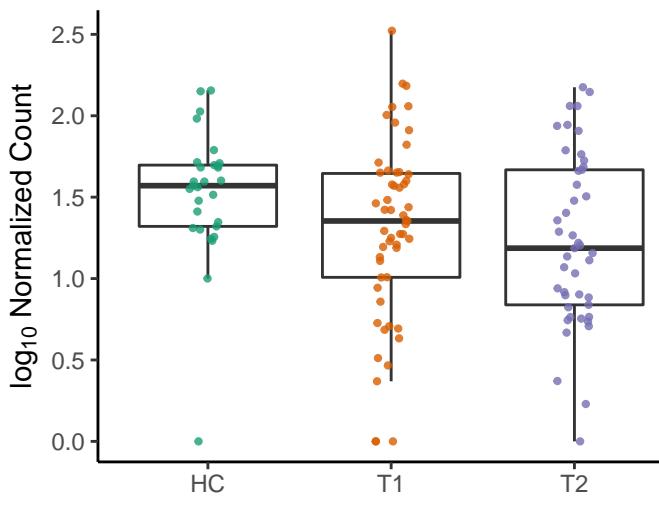
Streptomyces sp. M2

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



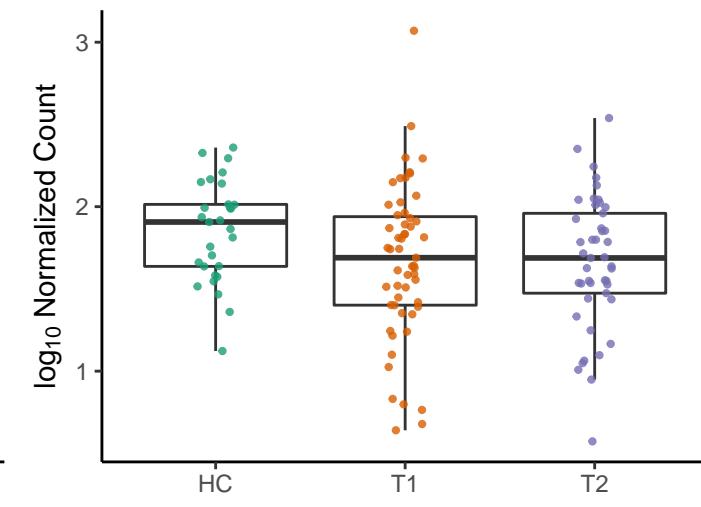
Francisella halioticida

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



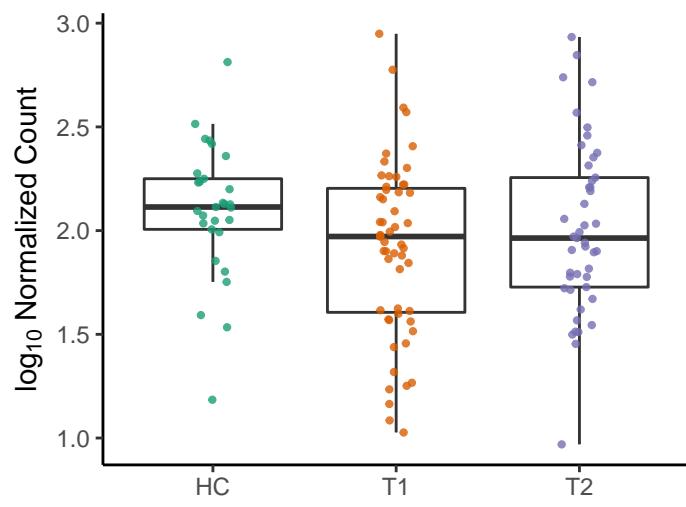
Pseudomonas alcaligenes

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 1



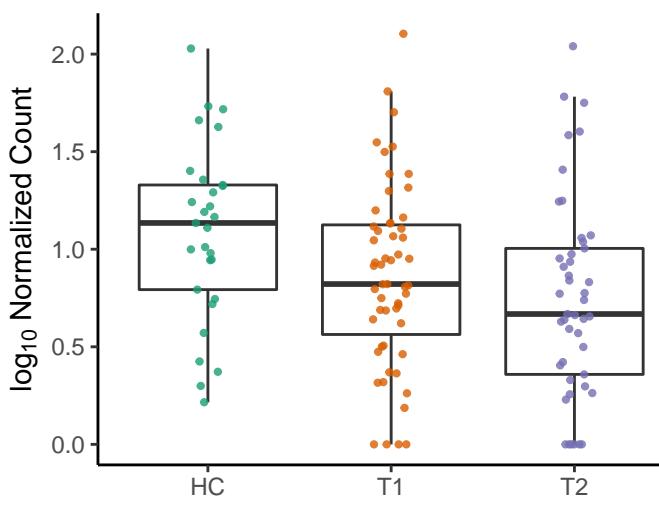
Geobacter sp. DSM 9736

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



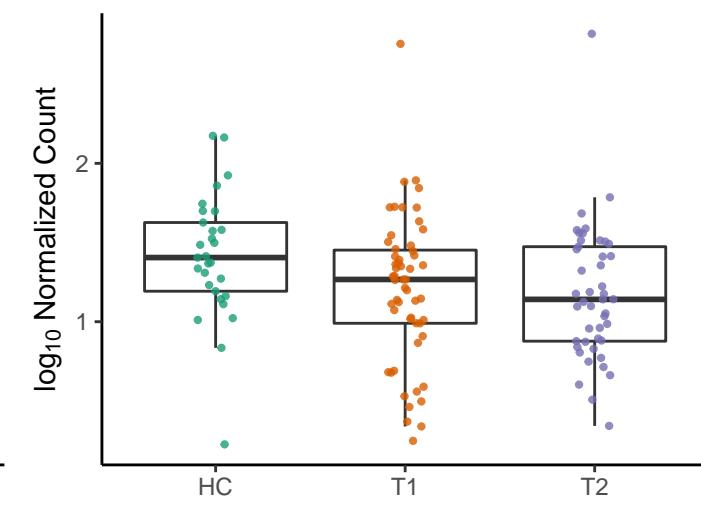
Nostoc sp. NIES-3756

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



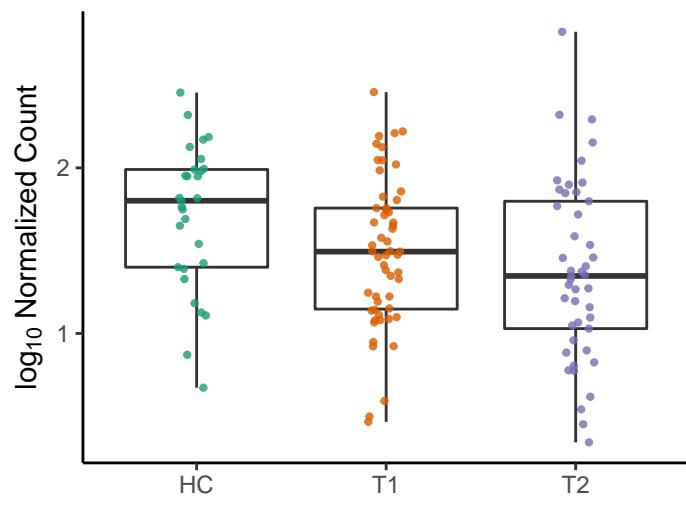
Acinetobacter sp. NCu2D-2

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



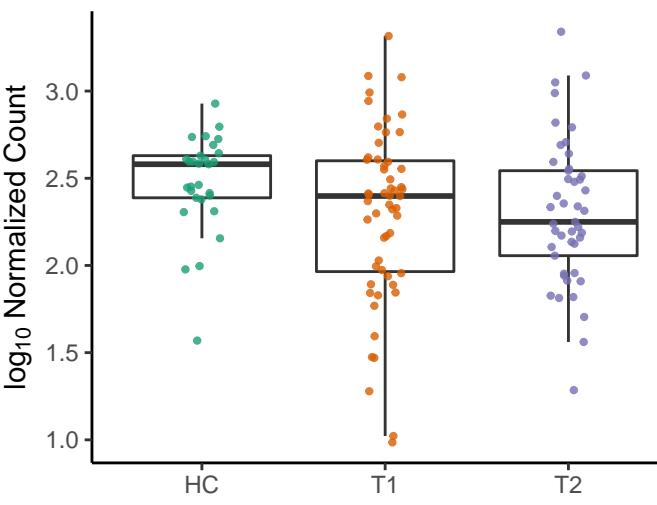
Neisseria subflava

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



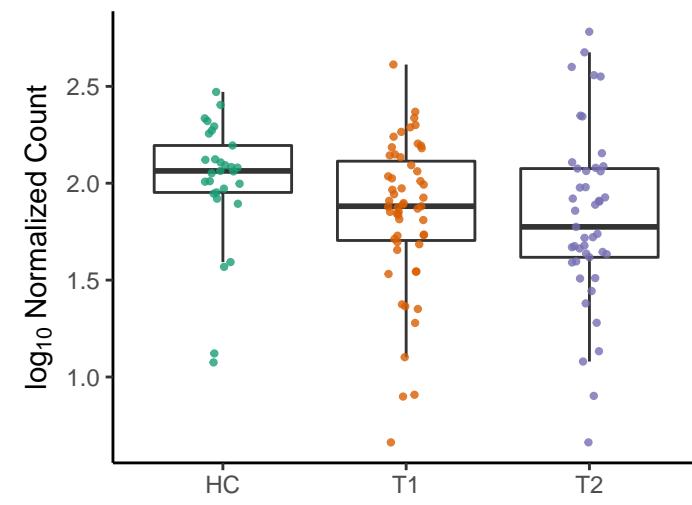
Candidatus Desulforudis audaxviator

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.87



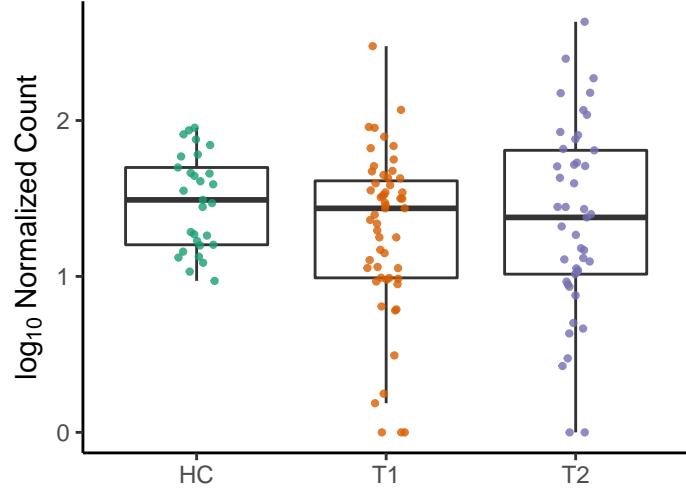
Flavobacterium gilvum

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



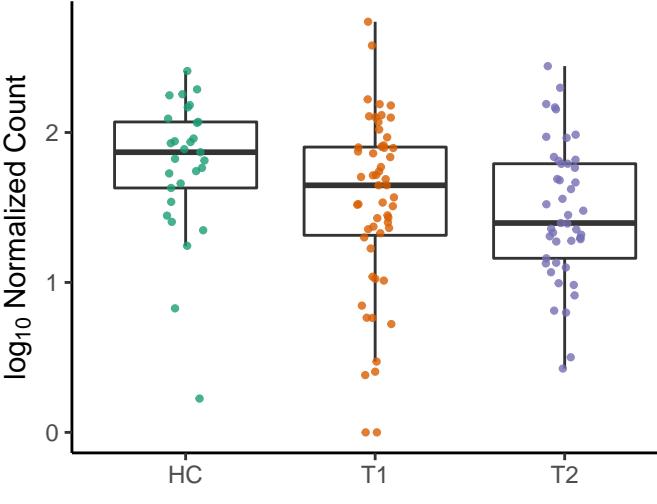
Halorubrum sp. BOL3-1

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.85



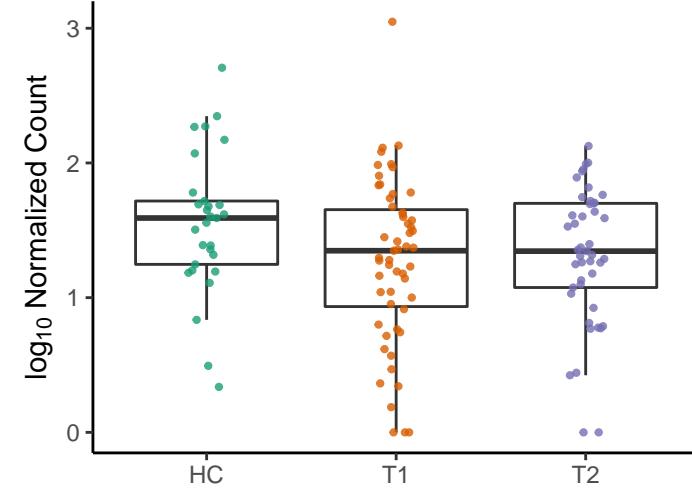
Planctomycetes bacterium Pan153

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



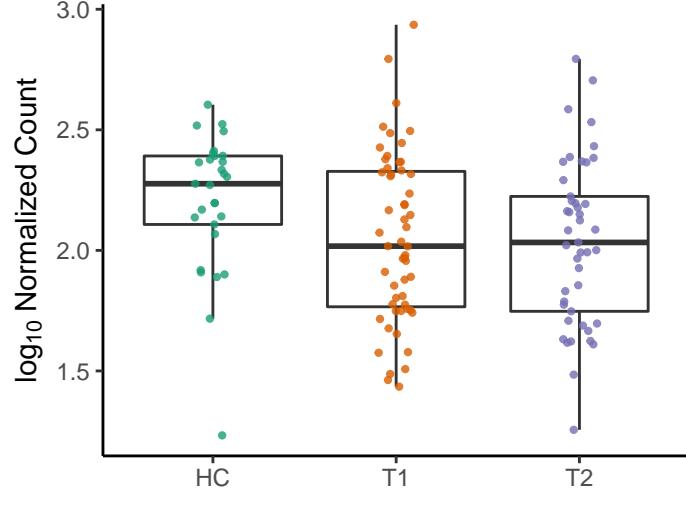
Haloferax volcanii

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



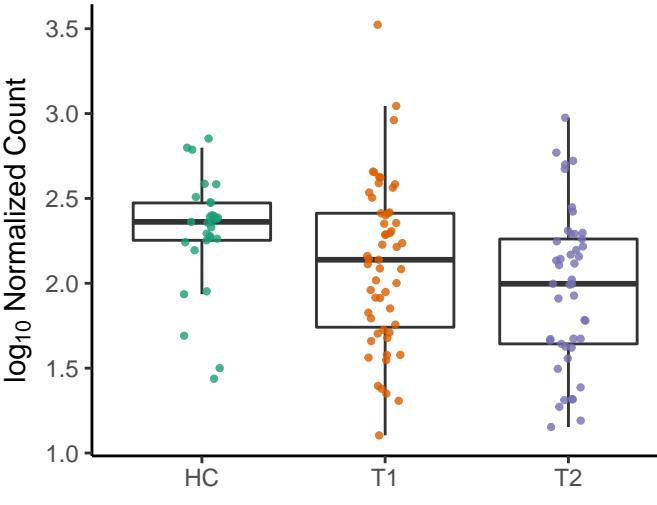
Aeribacillus pallidus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



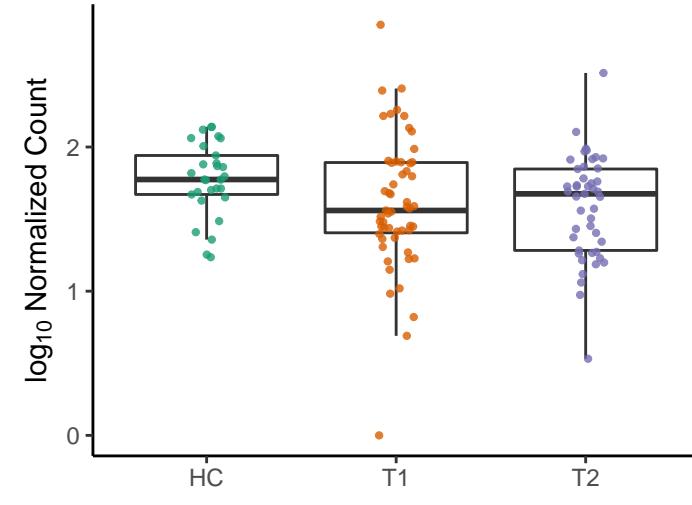
Fusobacterium pseudoperiodonticum

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



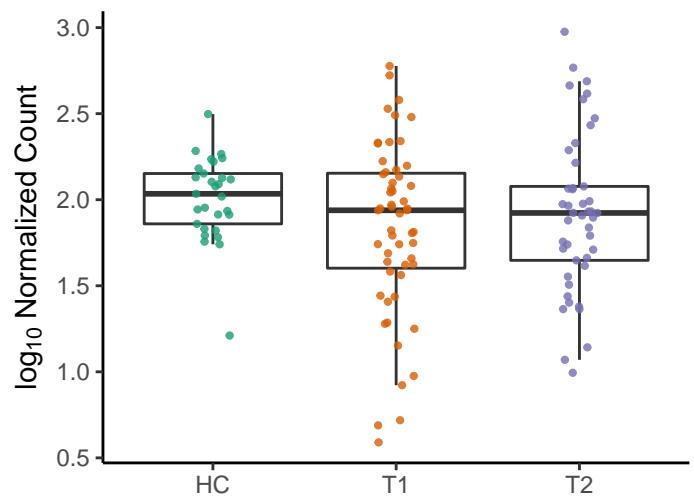
Orbus sp. IPMB12

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



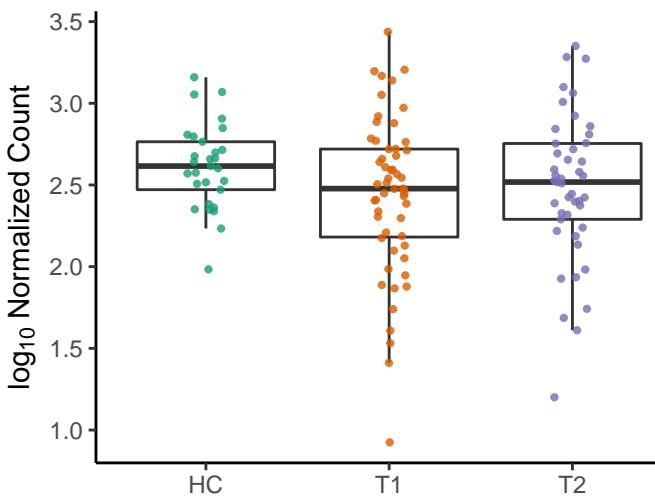
Roseomonas gilardii

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



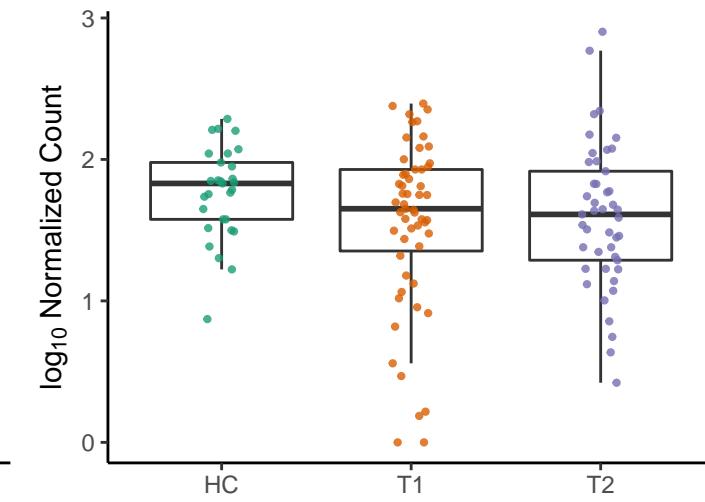
Corallococcus coralloides

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



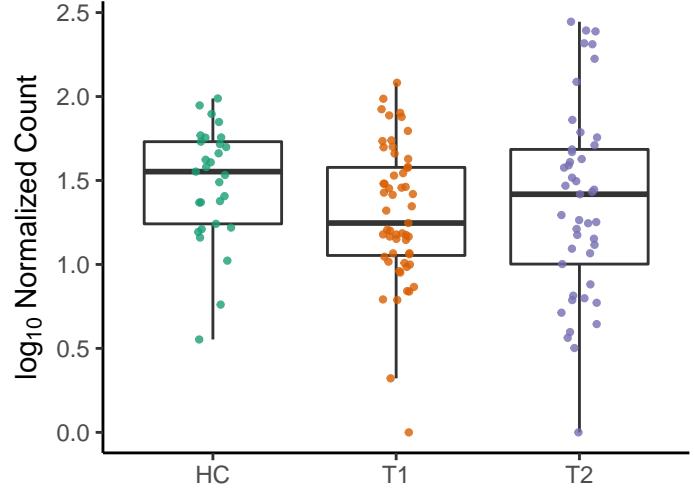
Candidatus Methanomethylophilus alvus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



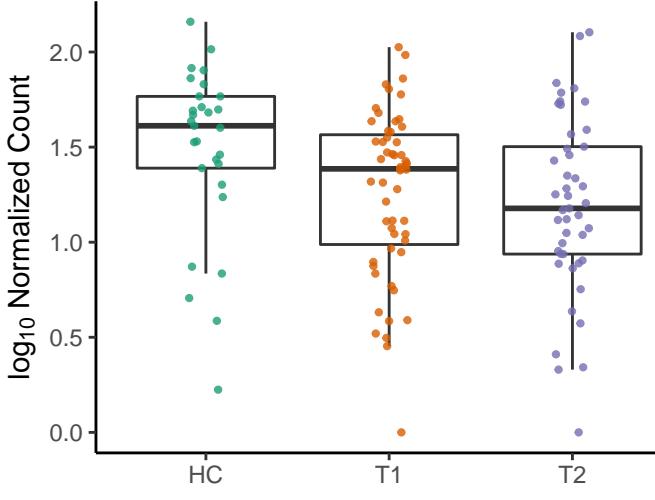
Polynucleobacter acidiphobus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.35
 T1 vs. T2 adjusted p = 0.85



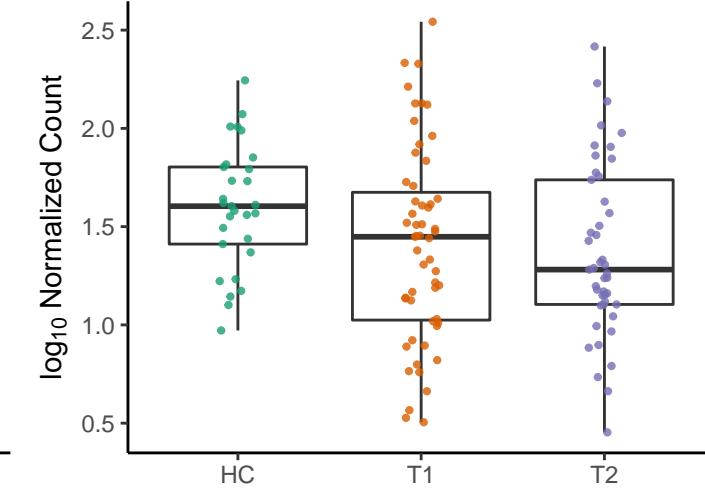
Bacillus albus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



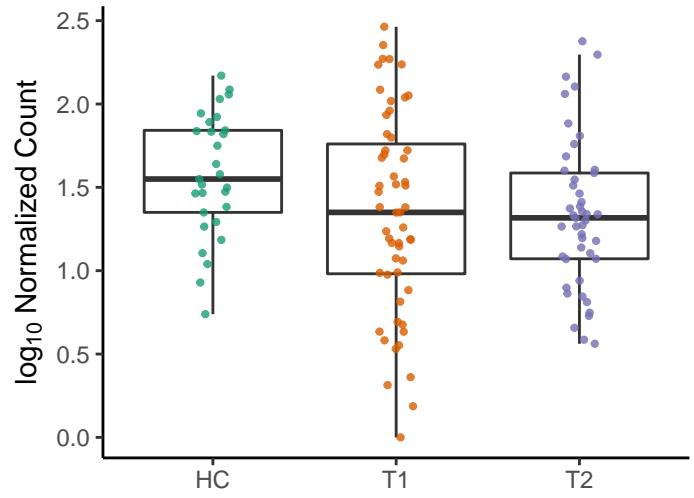
Lactobacillus jinshani

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



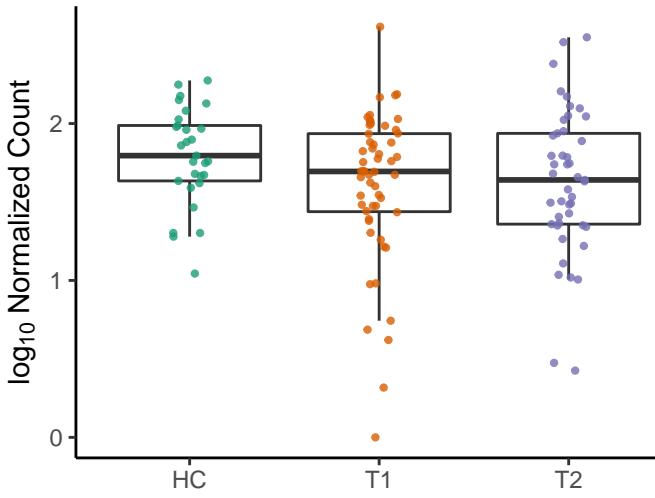
Salarchaeum sp. JOR-1

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.98



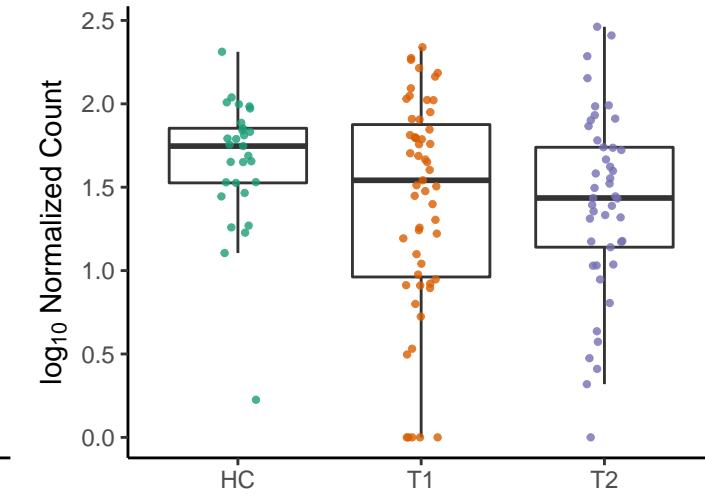
Mesorhizobium sp. DCY119

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.91

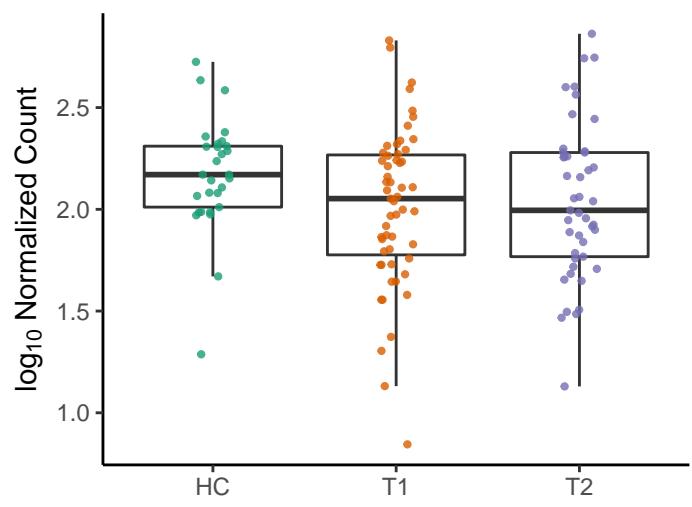


Erythrobacter sp. HKB08

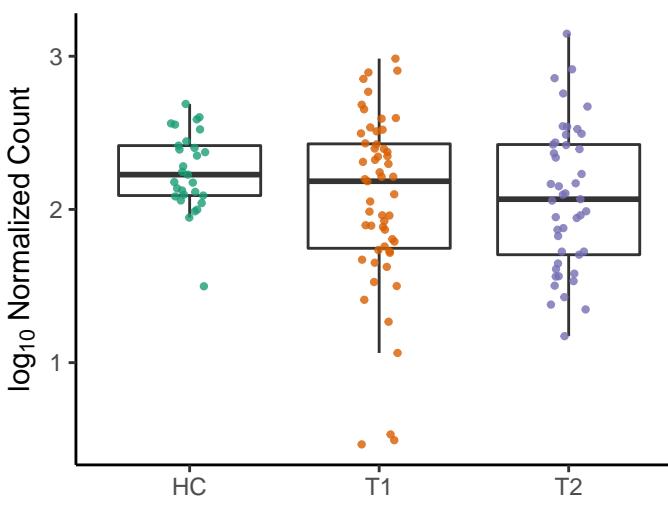
non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.94



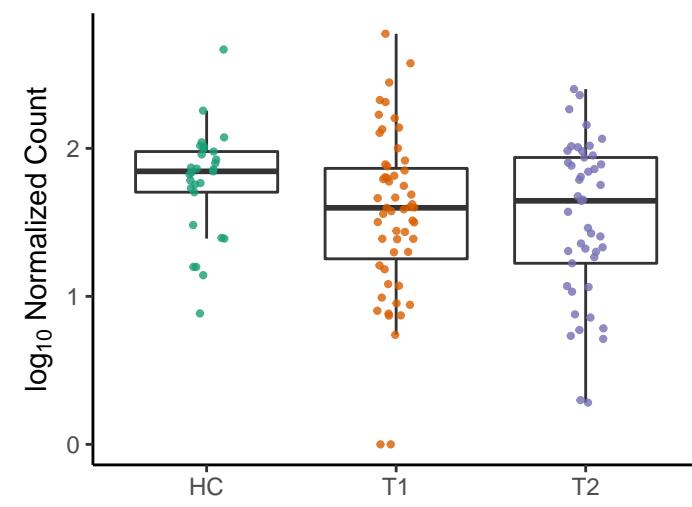
Desulfovibrio hydrothermalis
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.9



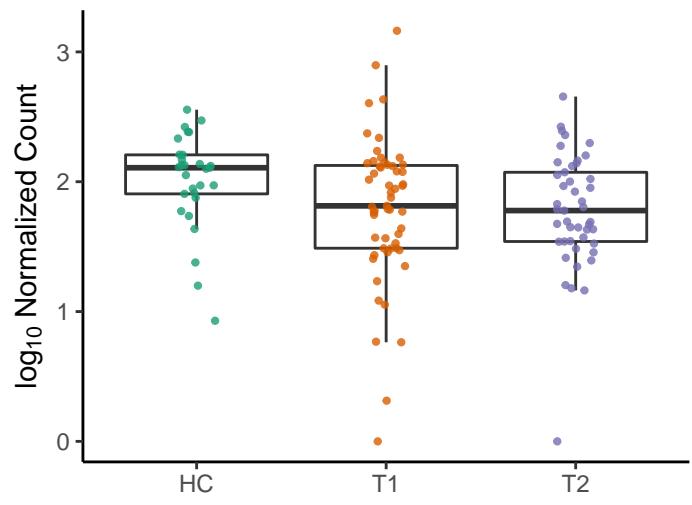
Unclassified Delftia Genus
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.96



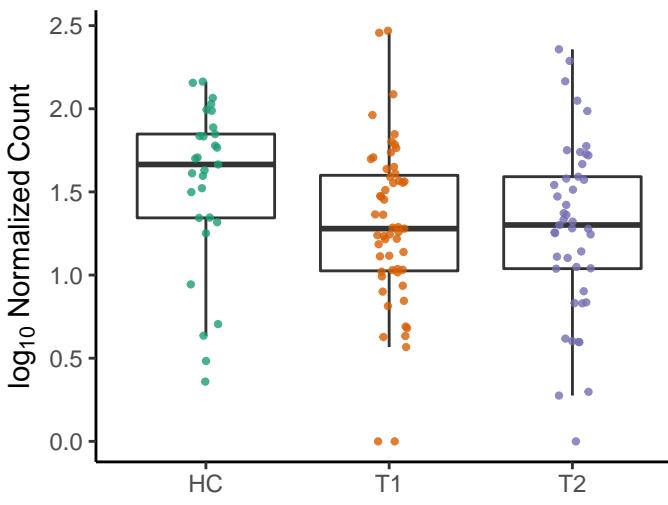
Streptomyces sp. RPA4-5
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.98



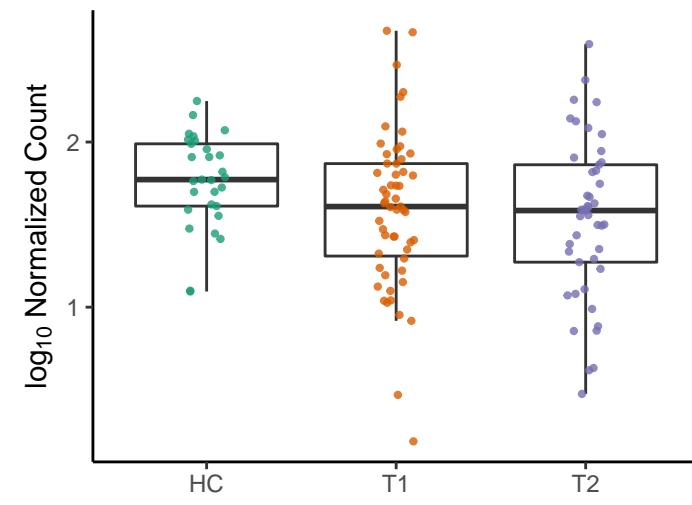
Aromatoleum aromaticum
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



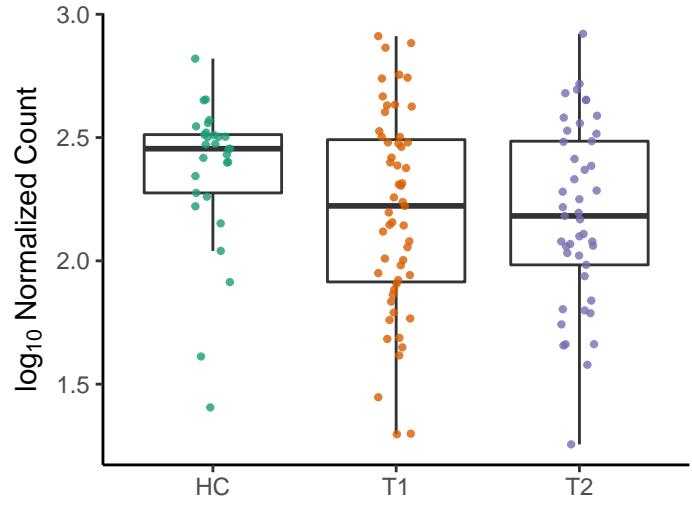
Pectobacterium wasabiae
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.9



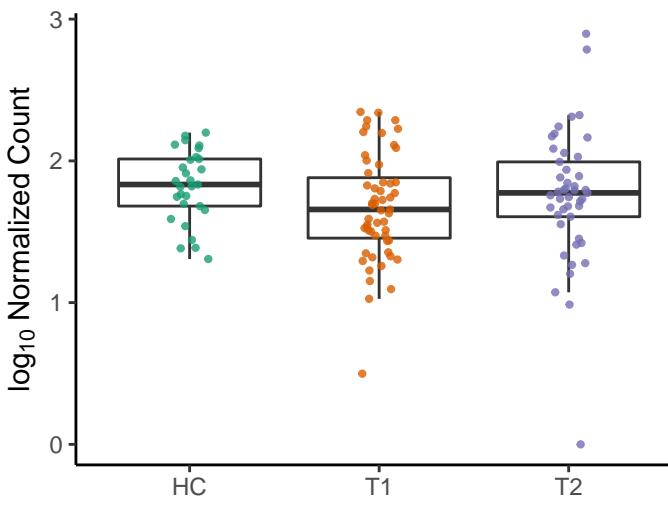
Permianibacter aggregans
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.89



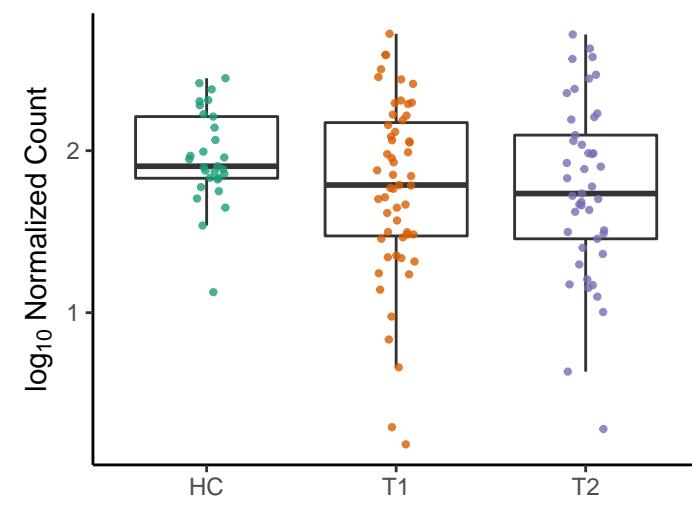
Acetoanaerobium sticklandii
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



Hahella chejuensis
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.47
T1 vs. T2 adjusted p = 0.85

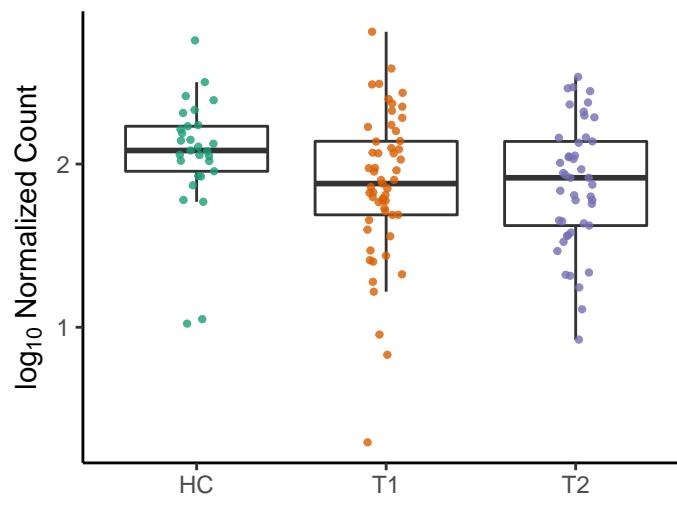


Magnetospirillum sp. ME-1
non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.91



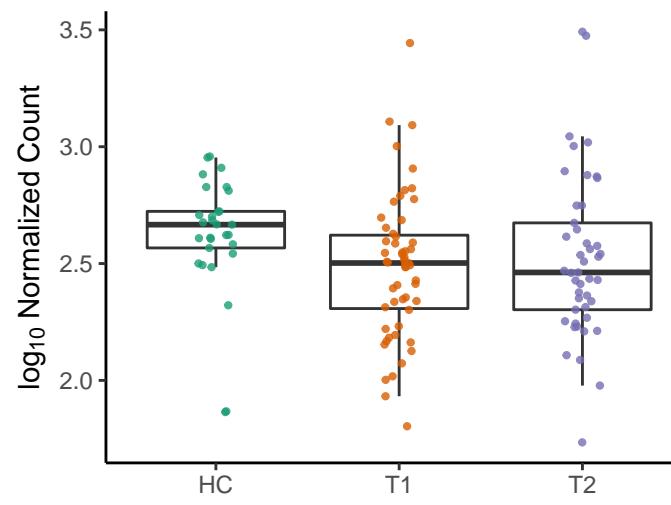
Jannaschia sp. CCS1

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



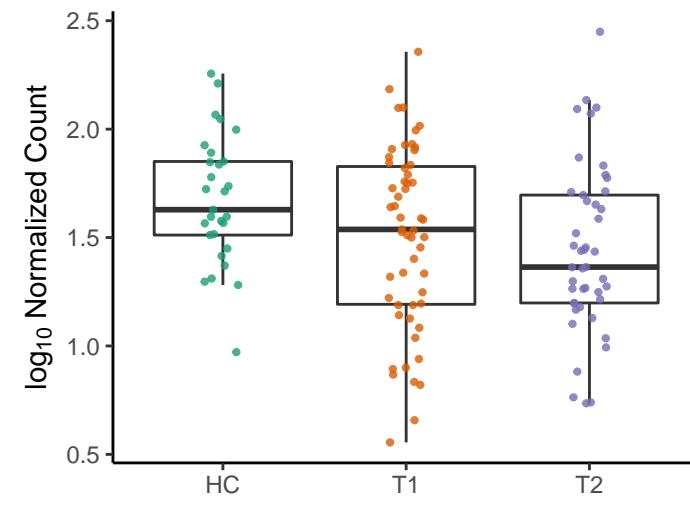
Bacillus coagulans

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.85



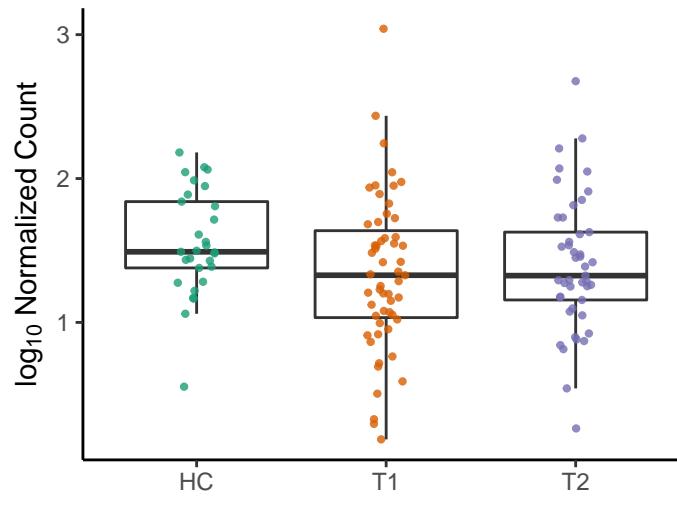
Rheinheimera sp. LHK132

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



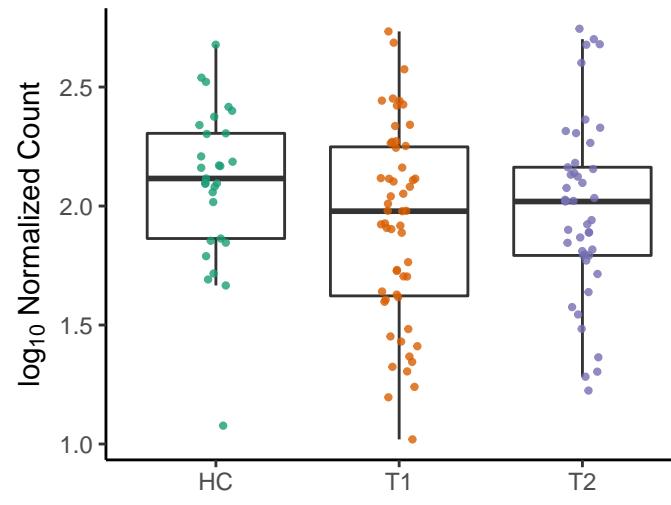
Unclassified Euryarchaeota Phylum

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



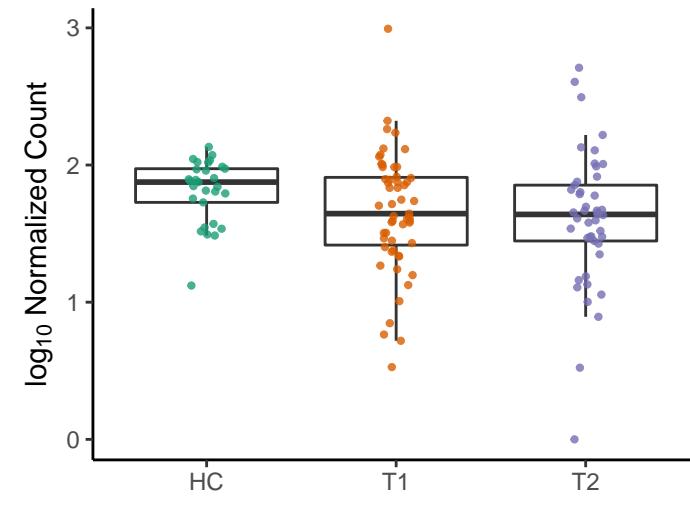
Bacillus gobiensis

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



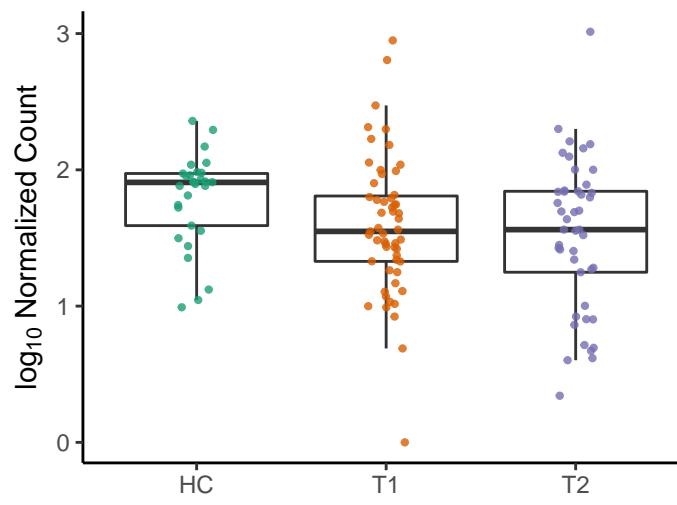
Thioploca ingrica

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.86



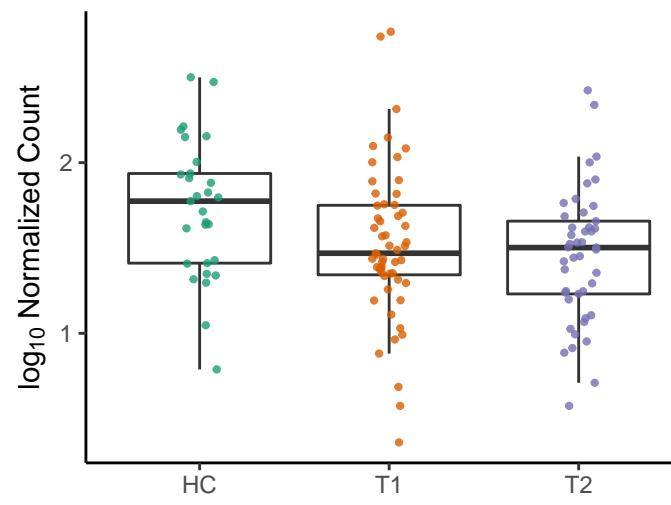
Lactobacillus crustorum

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



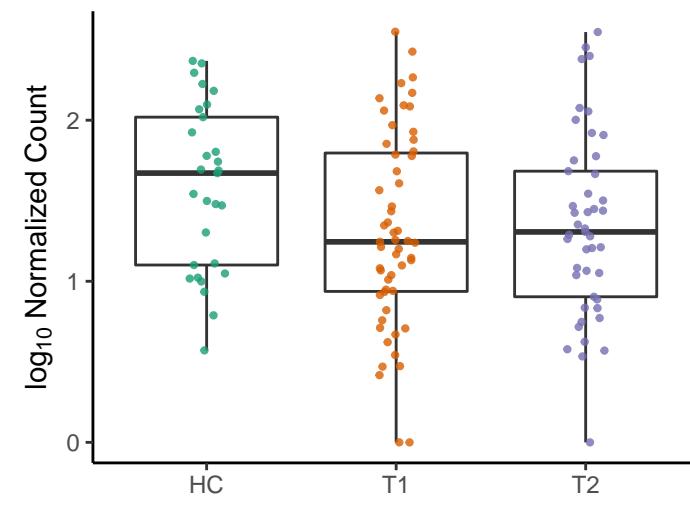
Chroococcidiopsis thermalis

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87

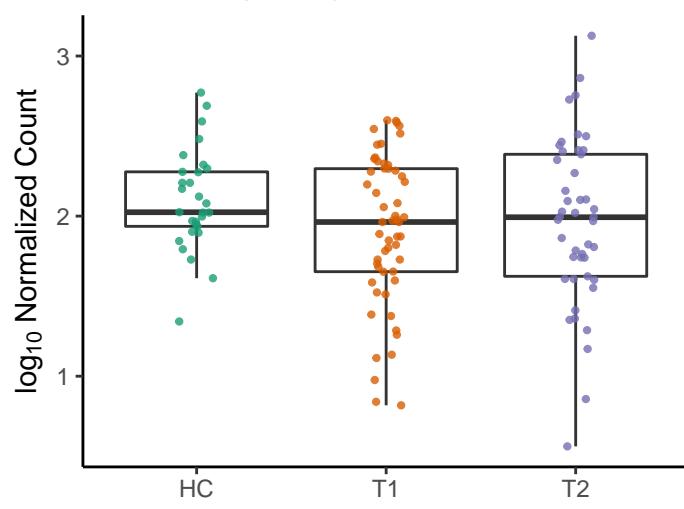


Unclassified Tenericutes Phylum

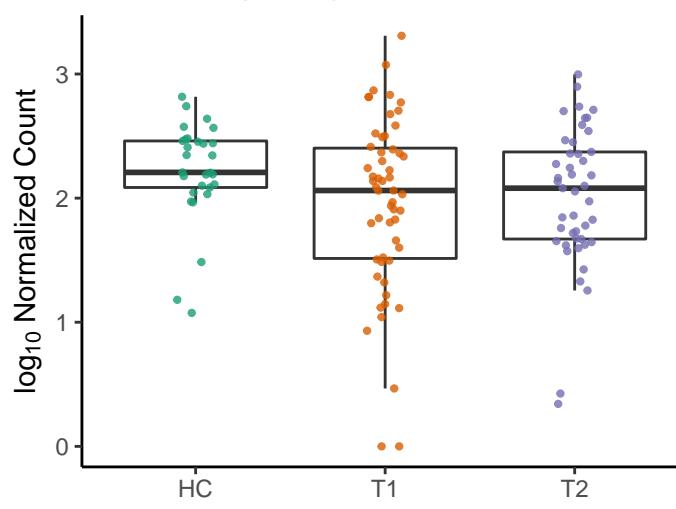
non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.97



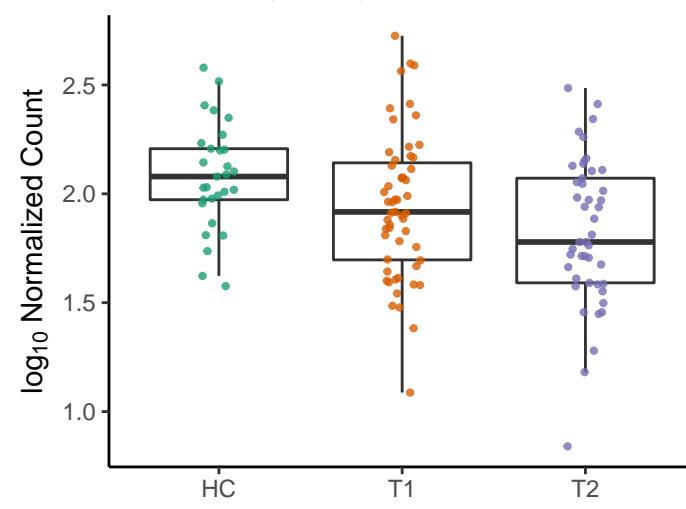
Achromobacter sp. MFA1 R4
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.86



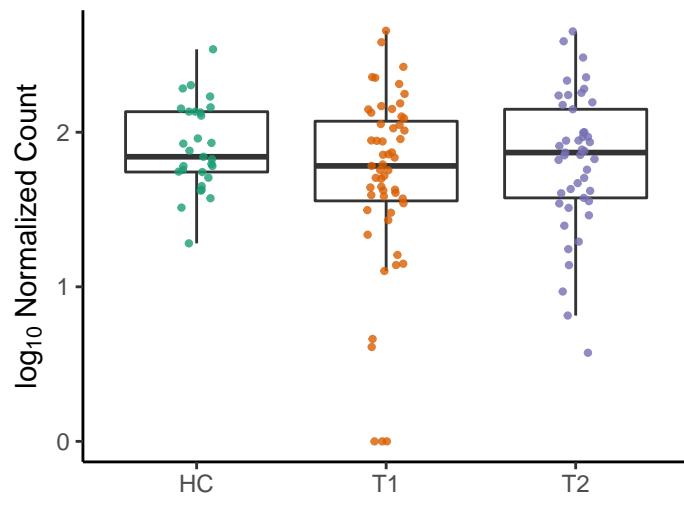
Unclassified Clostridiales Family XIII. Inc
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.98



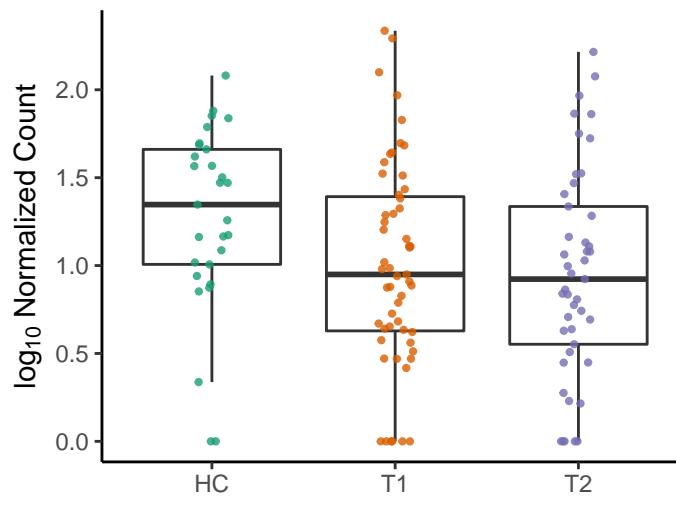
Aspergillus fumigatus
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.85



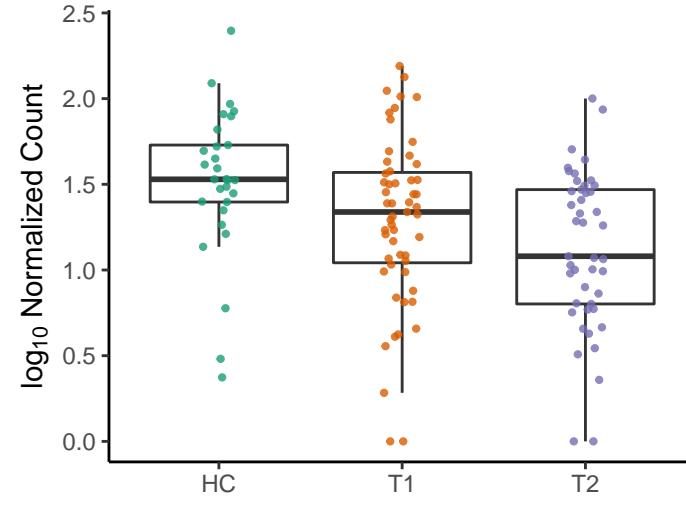
Aeromonas encheleia
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.85



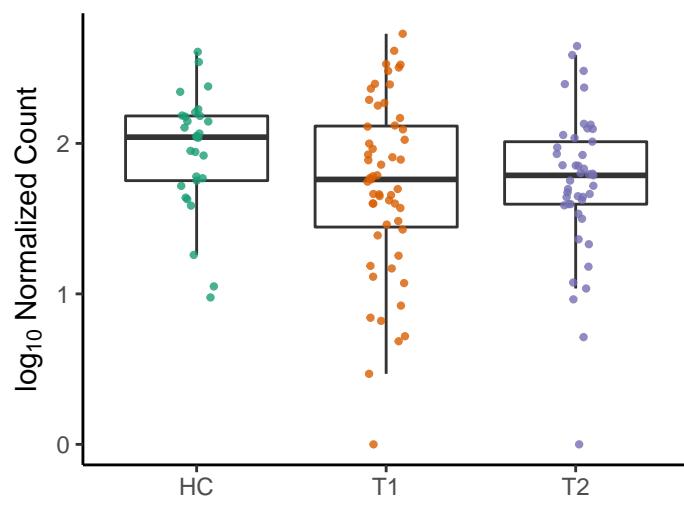
Mycoplasma struthionis
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.86



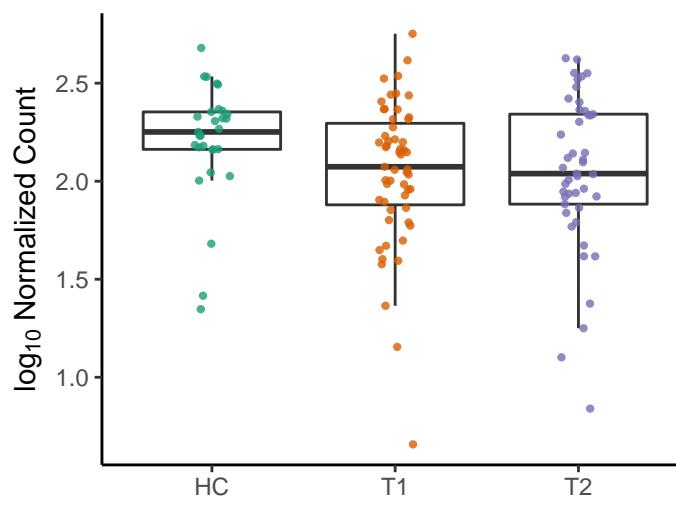
Legionella waltersii
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



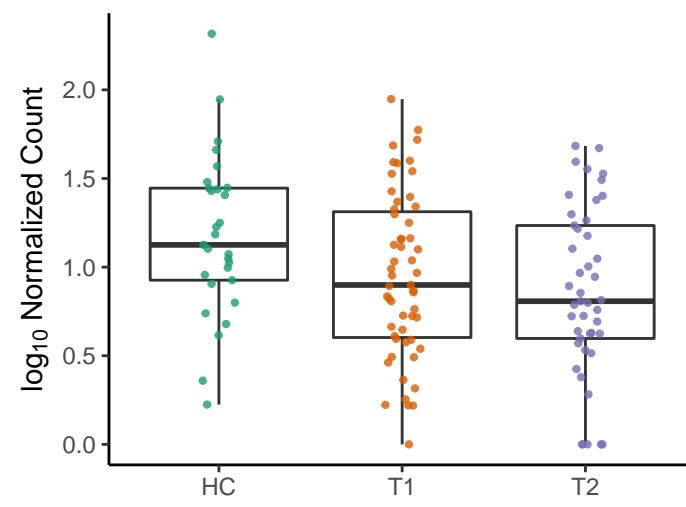
Micromonospora sp. B006
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.87



Listeria weihenstephanensis
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.99

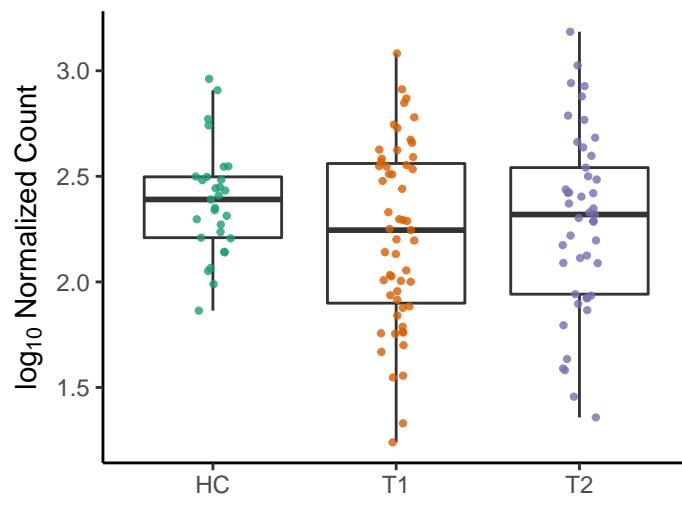


Acinetobacter sp. WCHA55
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



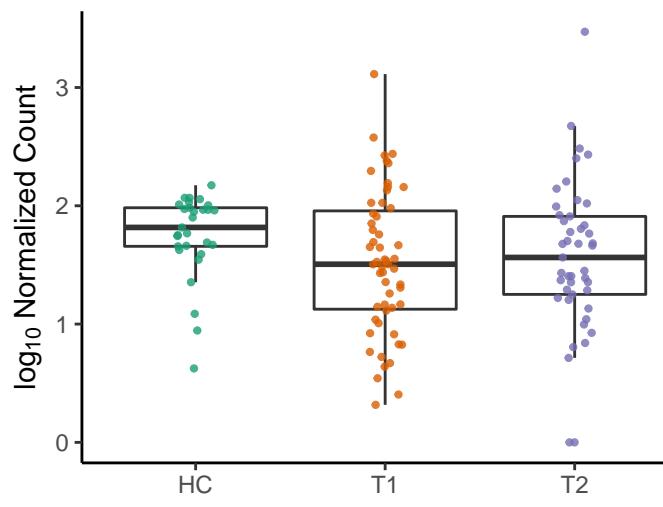
Burkholderia gladioli

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



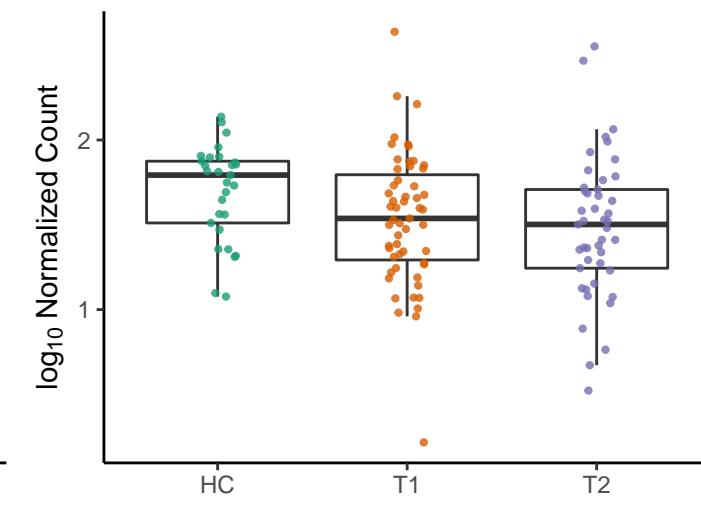
Moraxella bovis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.99



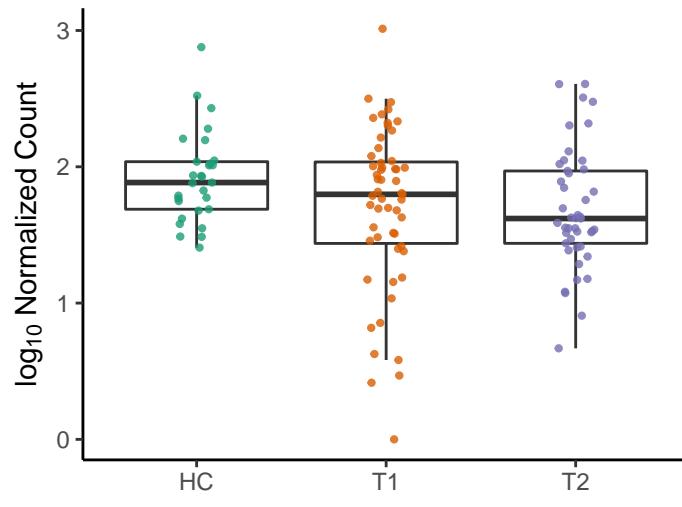
Nostoc sp. PCC 7524

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



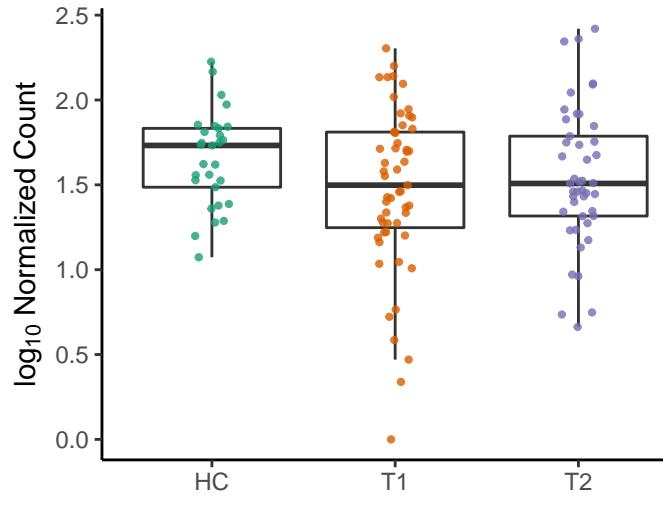
Pseudomonas cremoricolorata

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



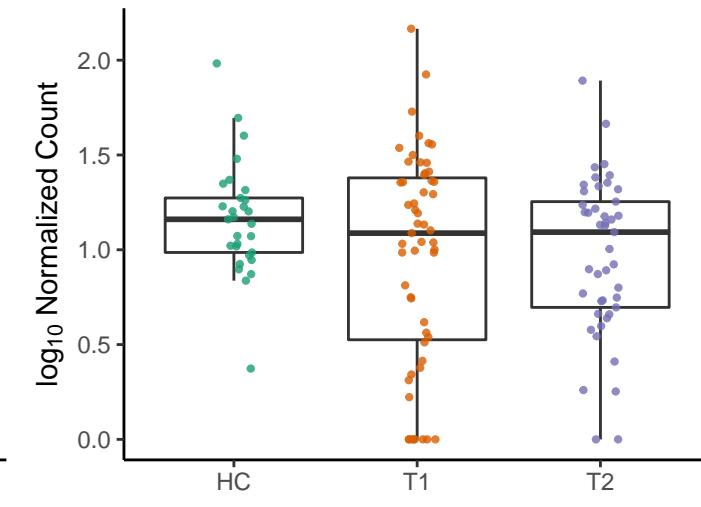
Vibrio alfacensis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.91



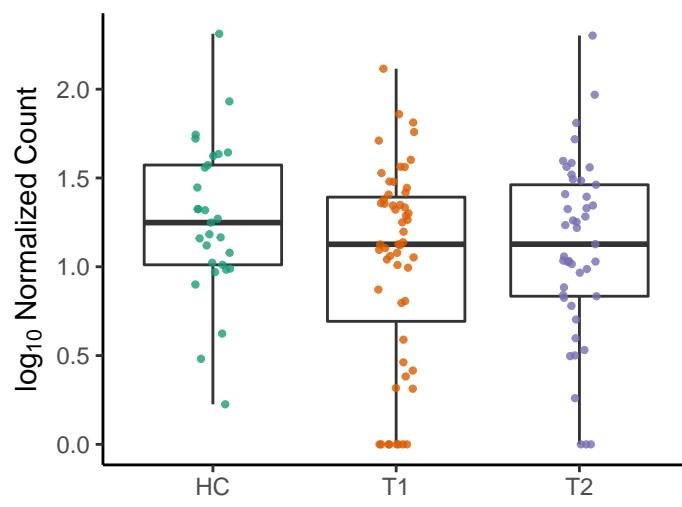
Pseudomonas sp. J380

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.98



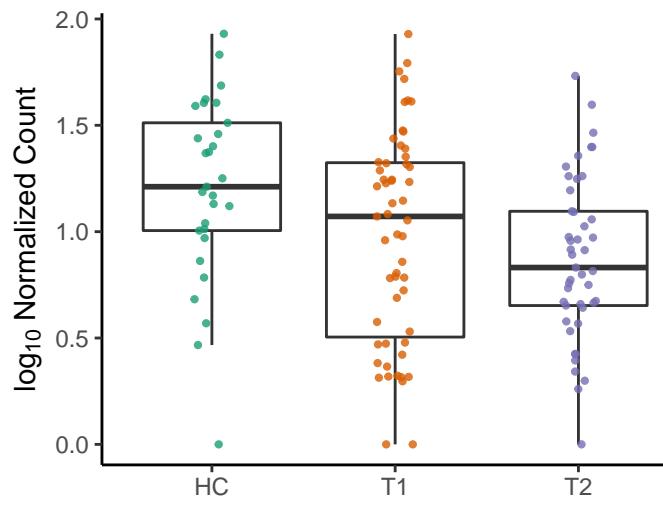
Leptospirillum ferriphilum

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



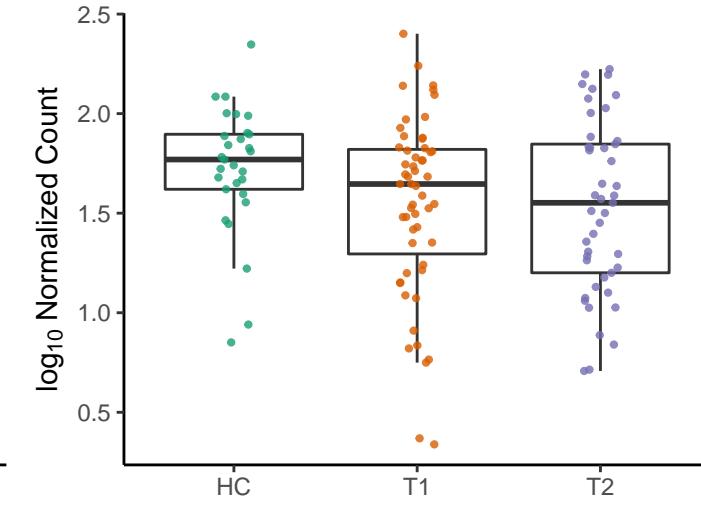
Aciduliprofundum boonei

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



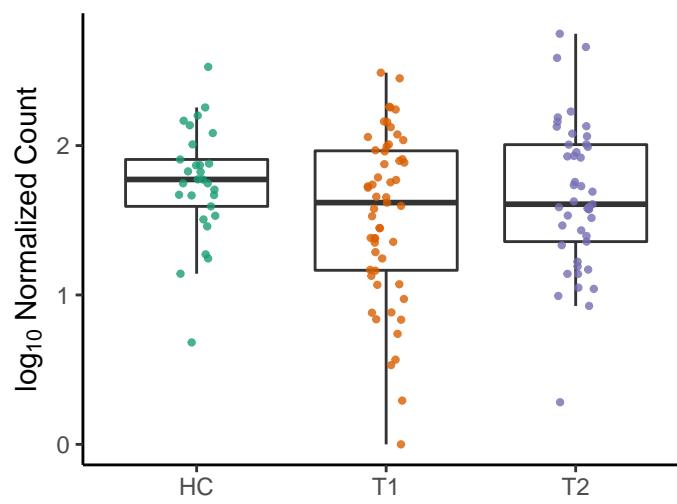
Formosa sediminum

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



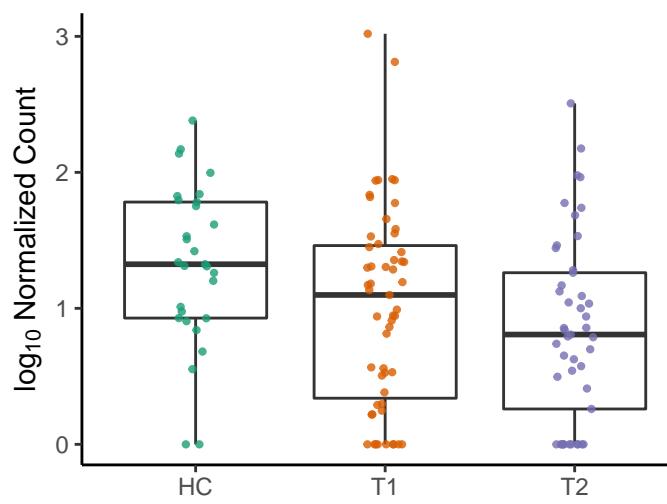
Unclassified Blastomonas Genus

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.85



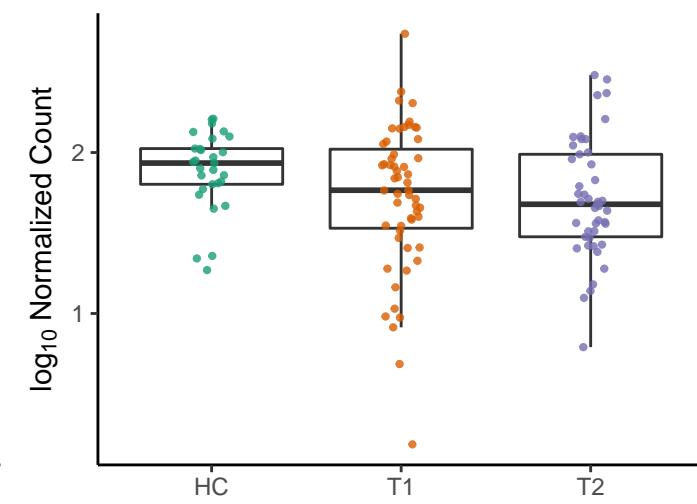
Unclassified Christensenella Genus

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



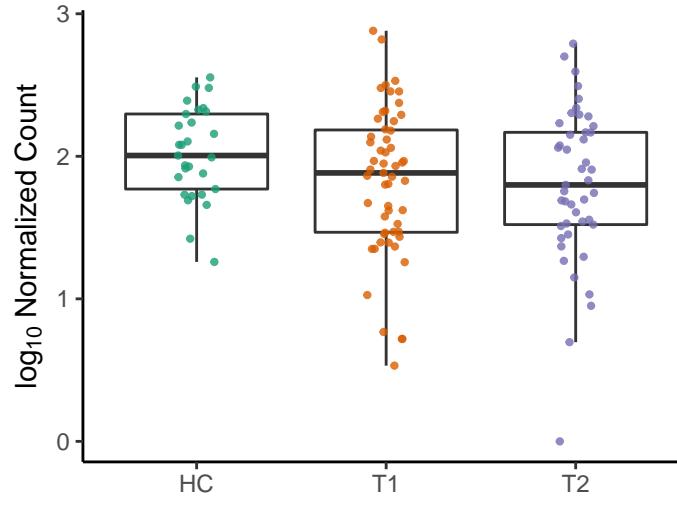
Bremerella volcania

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



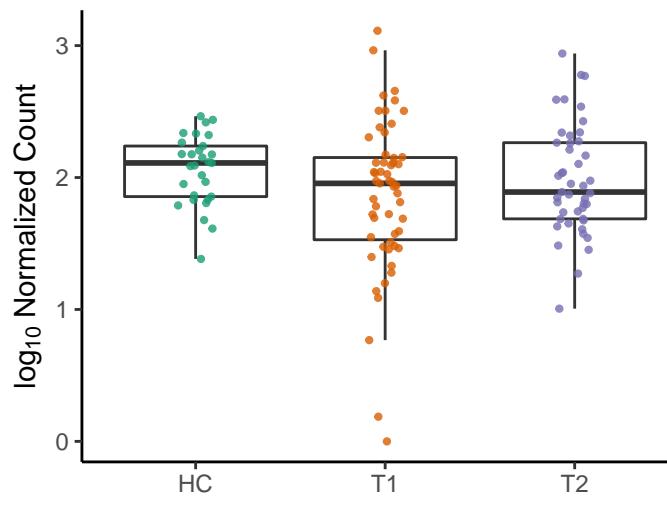
Streptomyces vietnamensis

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.98



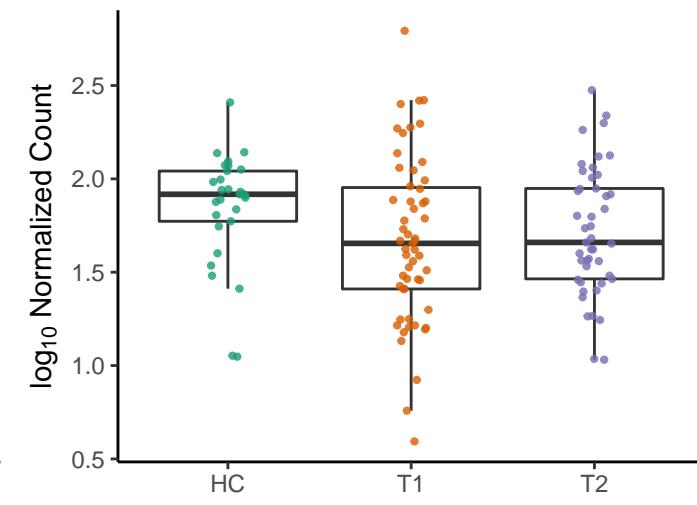
Deinococcus sp. NW-56

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



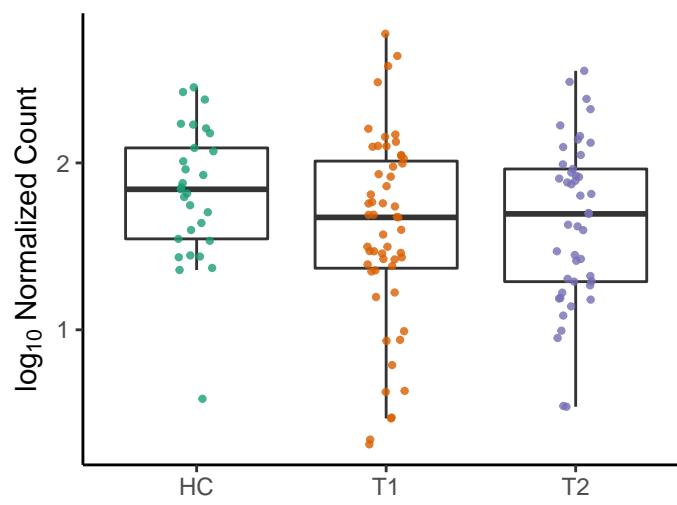
Naumovozyma castellii

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.86



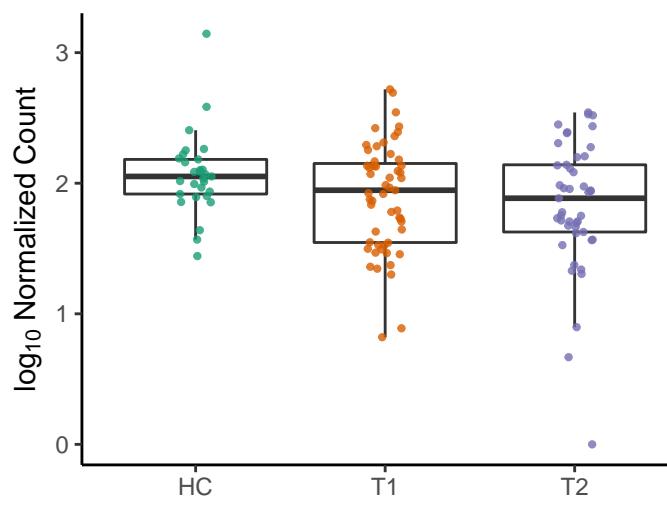
Parvibaculum lavamentivorans

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



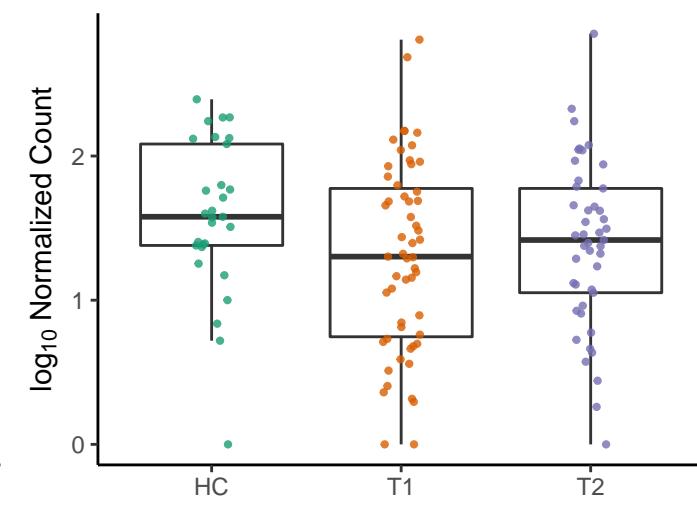
Unclassified Alcanivorax Genus

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.93



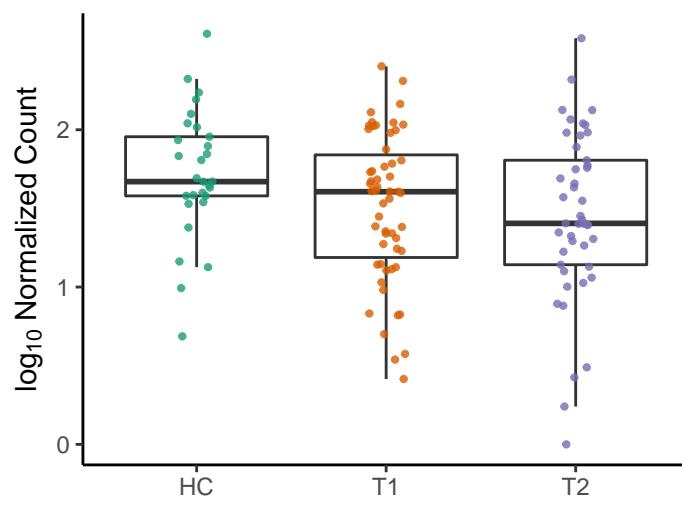
Halorhabdus tiamatea

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



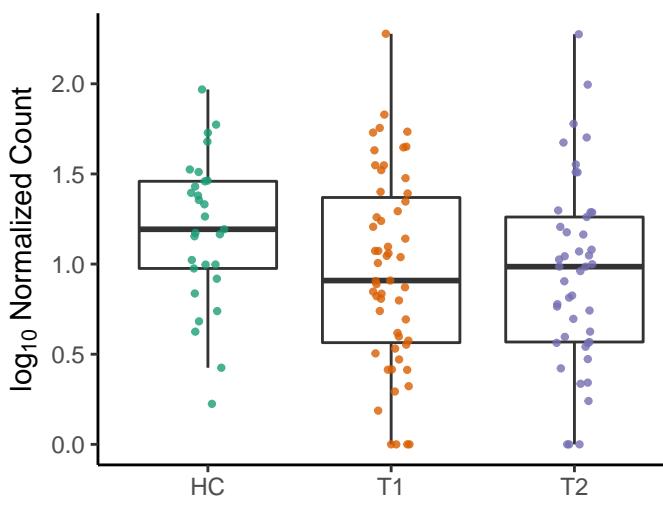
Unclassified Actinobacillus Genus

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



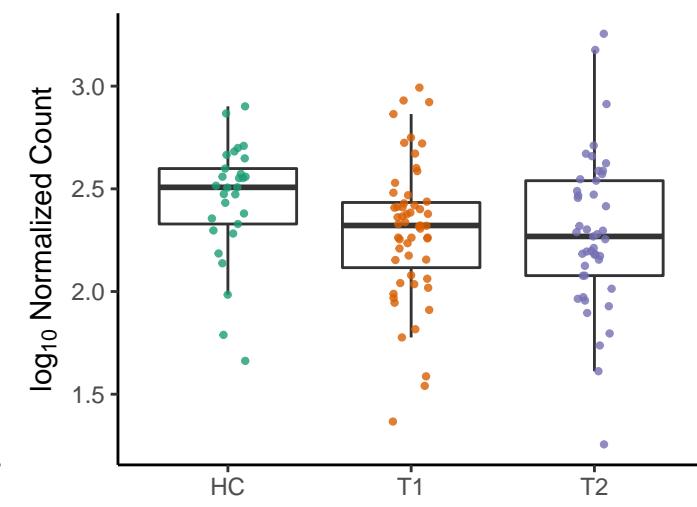
Hydrogenobaculum sp. Y04AAS1

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.95



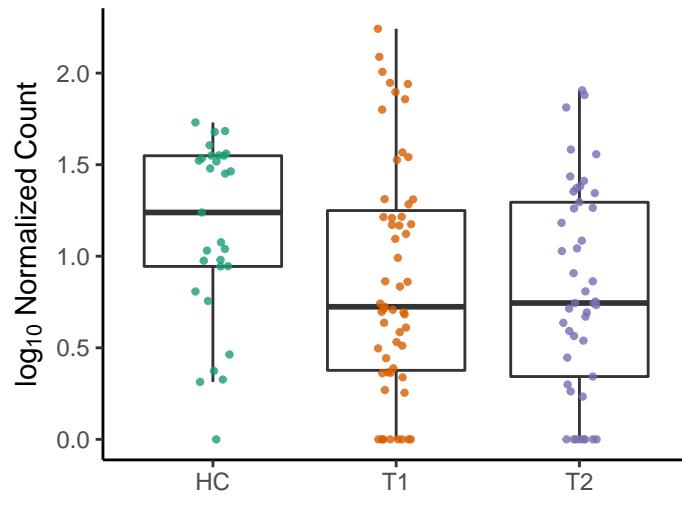
Paenibacillus latus

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.98



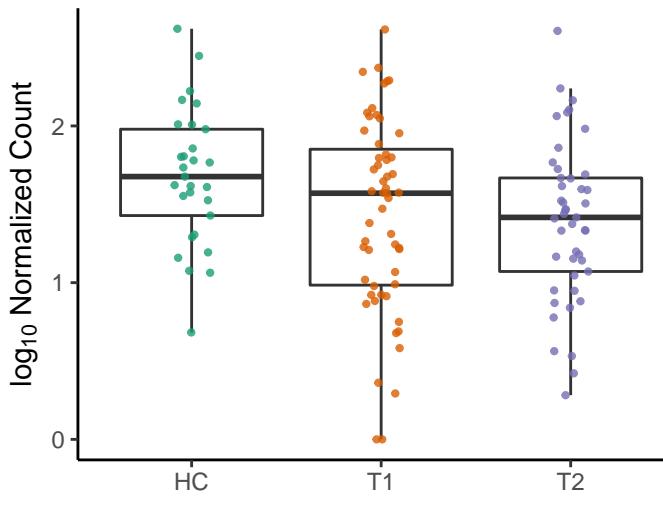
Pseudomonas mosselii

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



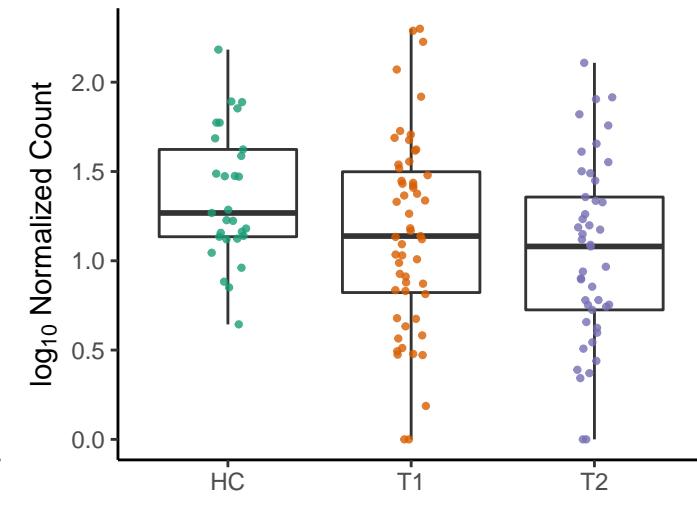
Rhizobium daejeonense

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.95



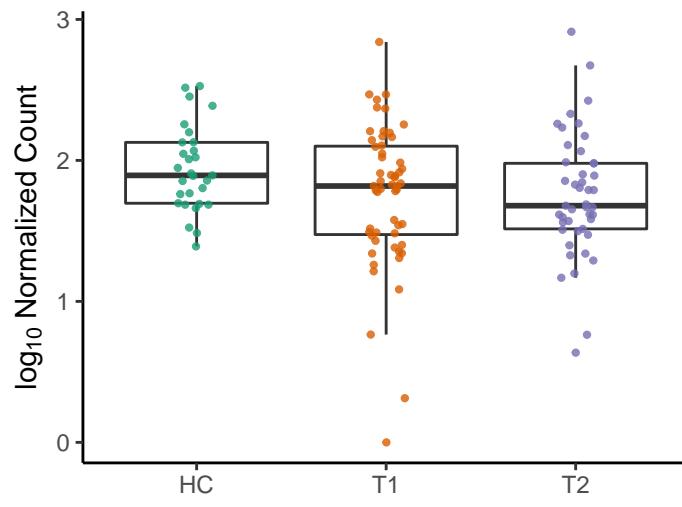
Acetobacter tropicalis

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



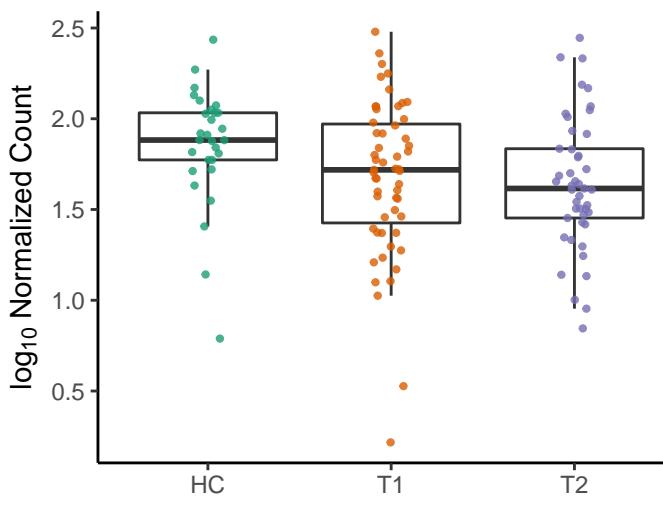
Halomonas sp. Y2R2

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



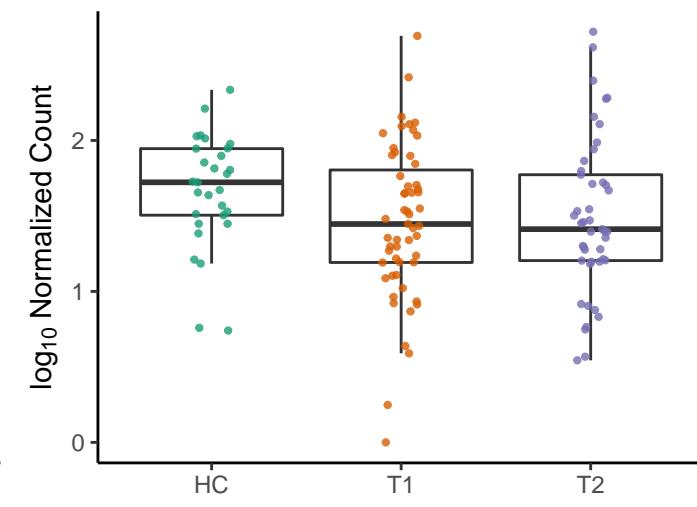
[Brevibacterium] frigoritolerans

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.88



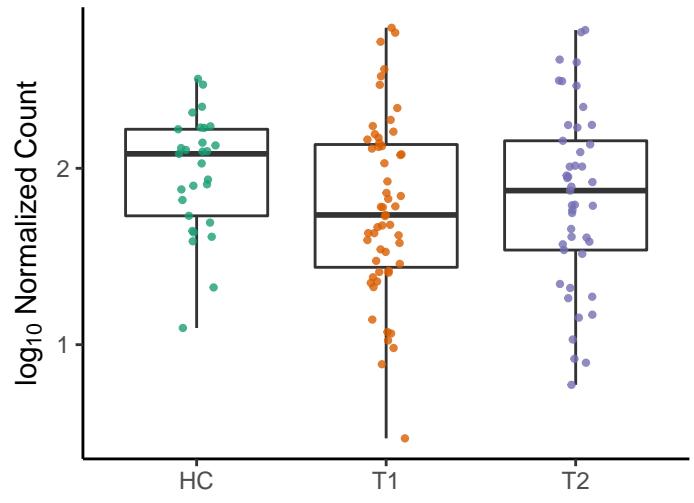
Fervidobacterium nodosum

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.98



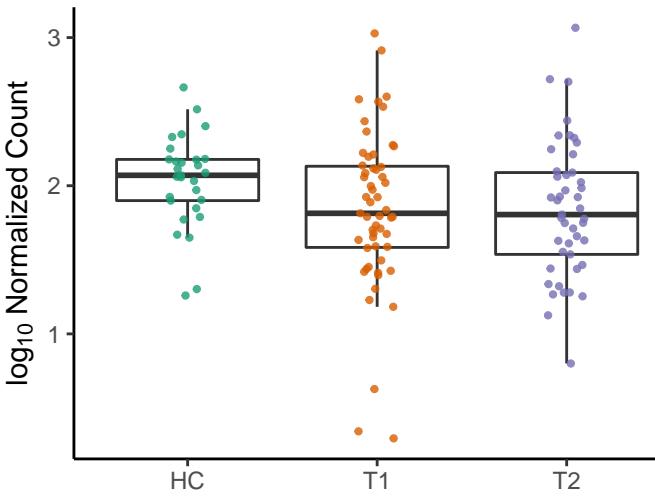
Microbacterium sp. No. 7

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.87



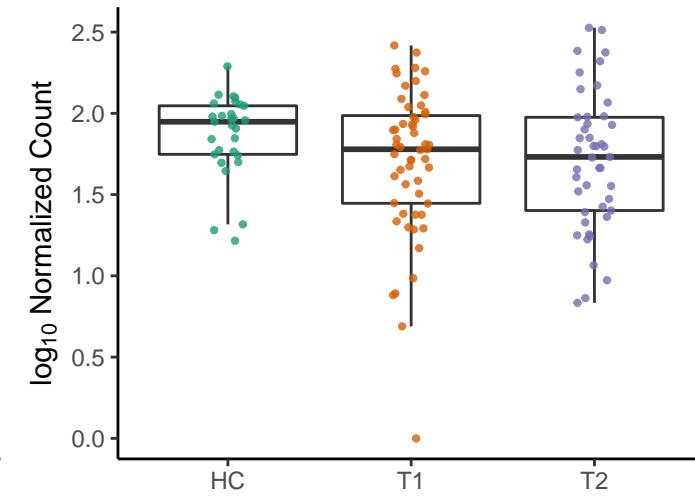
Cupriavidus gilardii

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.91



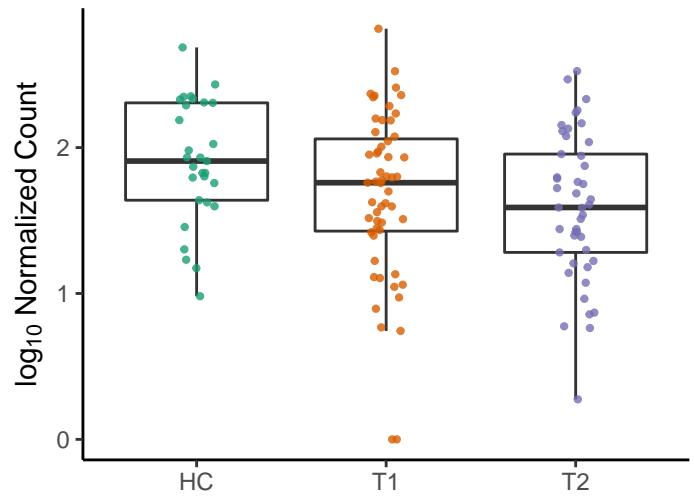
Marinobacter sp. NP-4(2019)

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.91



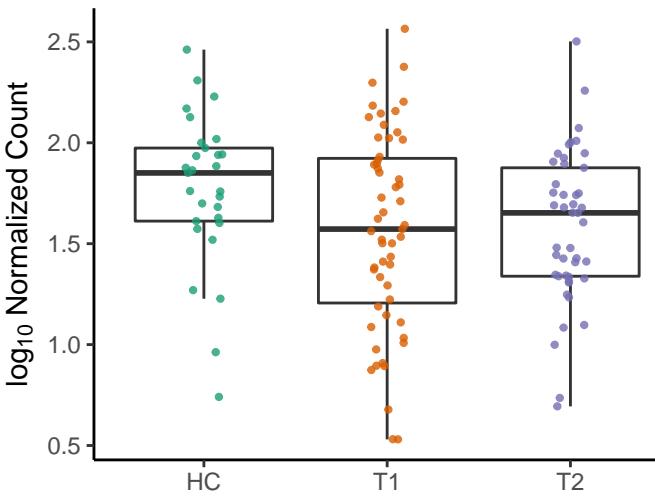
Sericicoccus chungangensis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



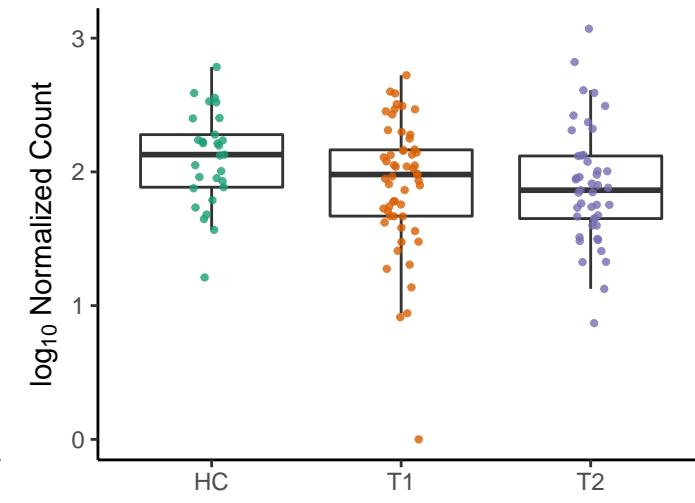
Mycoplasma capricolum

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.99



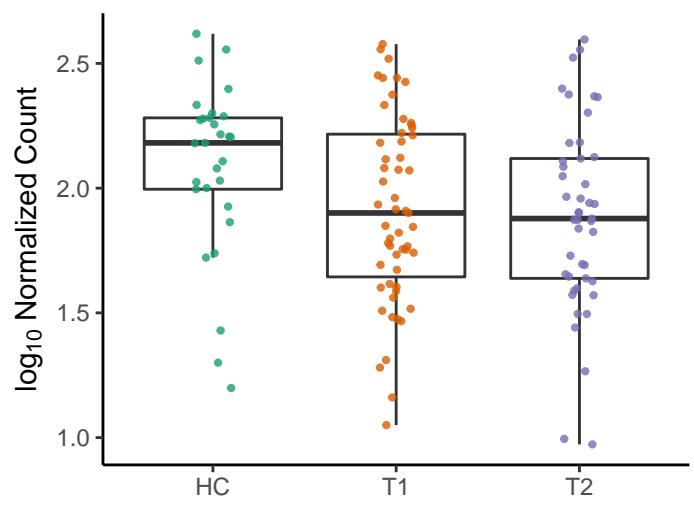
Unclassified *Brevibacterium* Genus

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.98



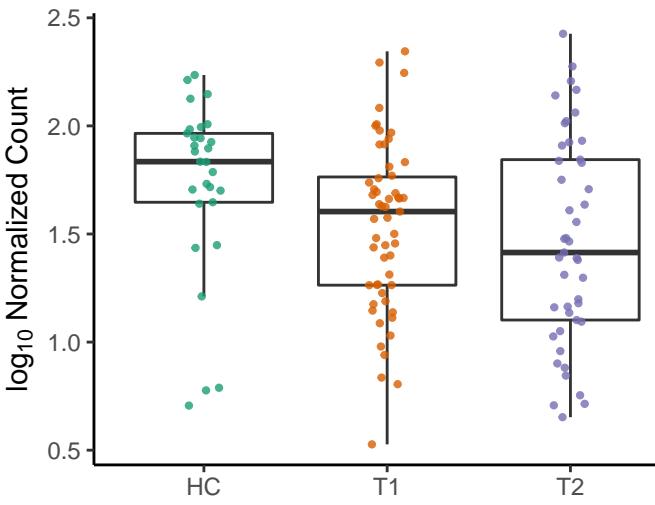
Rummeliibacillus stabekisii

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.97



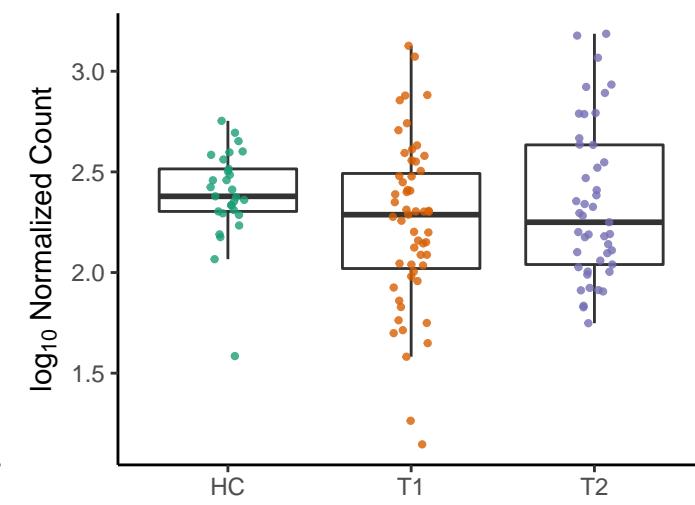
Lacinutrix venerupis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



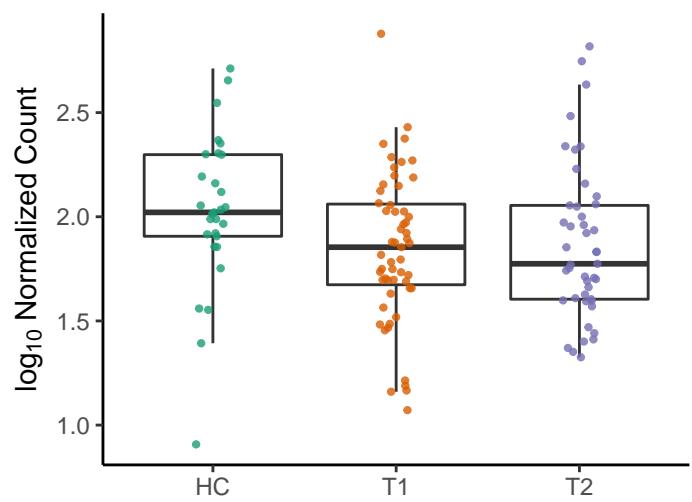
Bacillus oceanisediminis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.52
 T1 vs. T2 adjusted p = 0.85



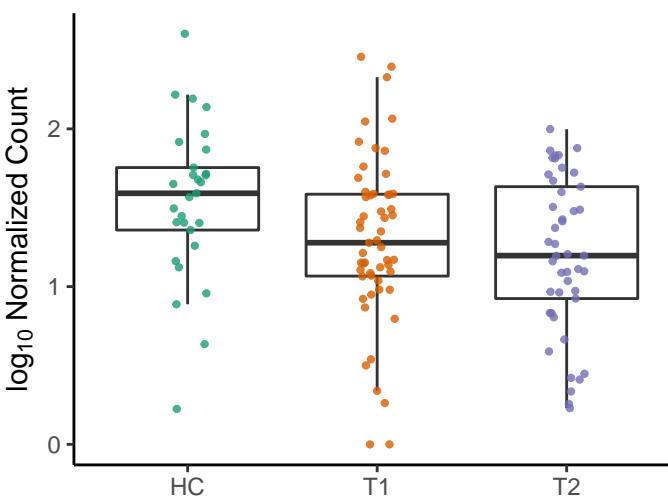
Kurthia zopfii

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.94



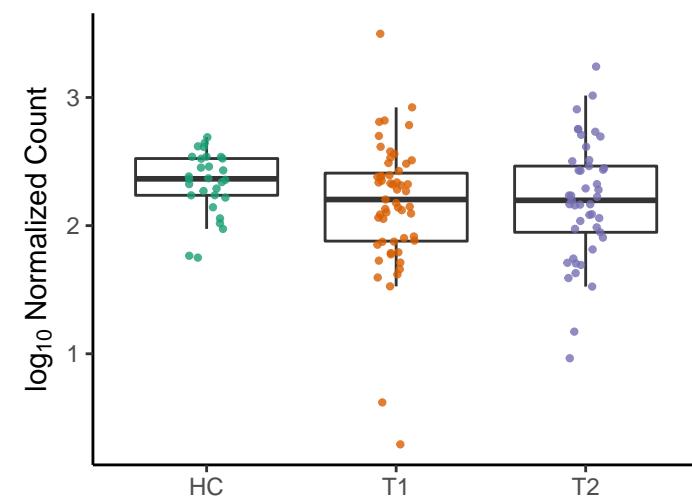
Mycoplasma iowae

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



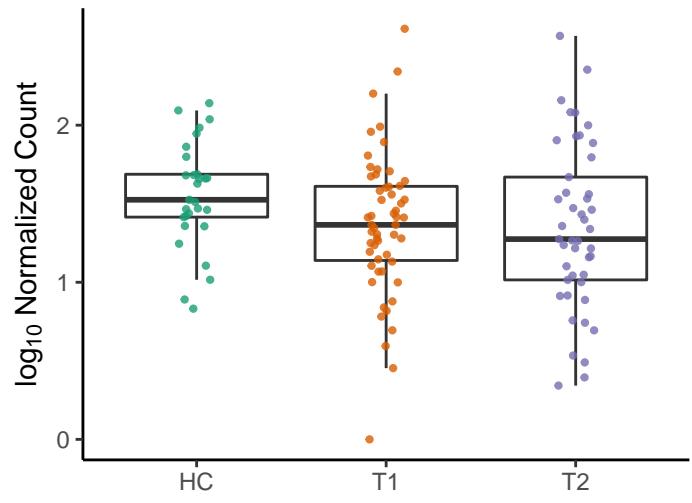
Amycolatopsis mediterranei

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.87



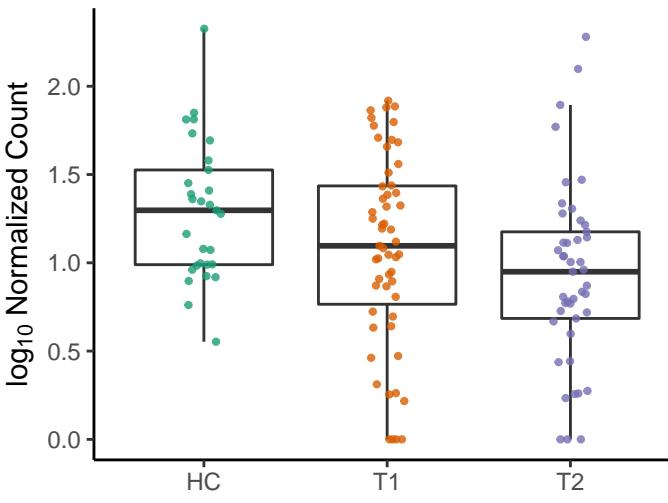
Litorilituus sediminis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



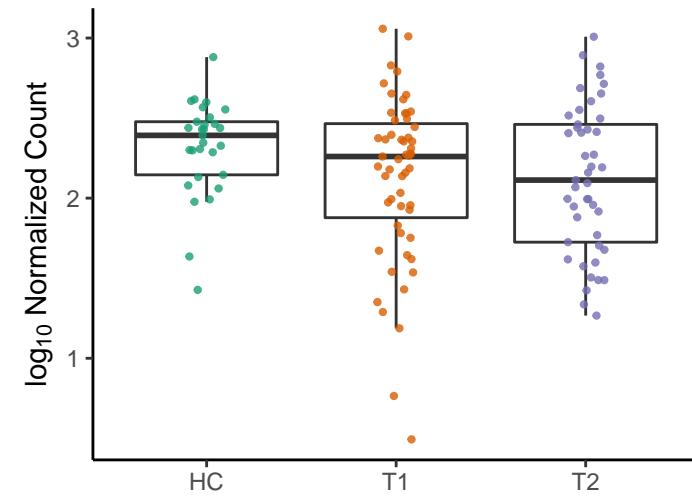
TM7 phylum sp. oral taxon 488

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



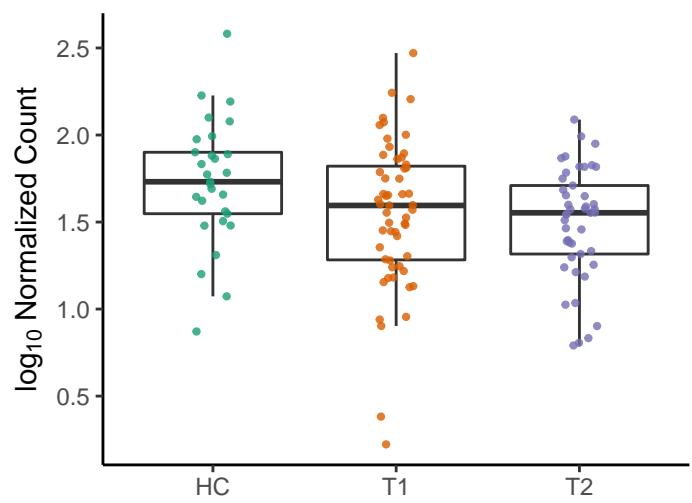
Desulfocurvibacter africanus

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.96



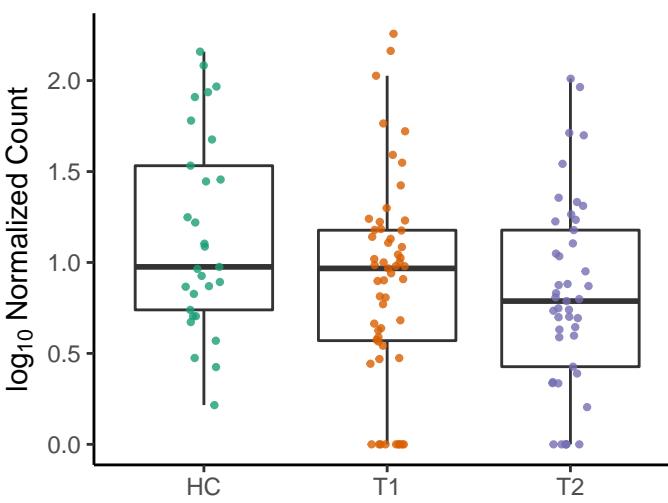
Thiomicrosrhabdus sp. G1

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



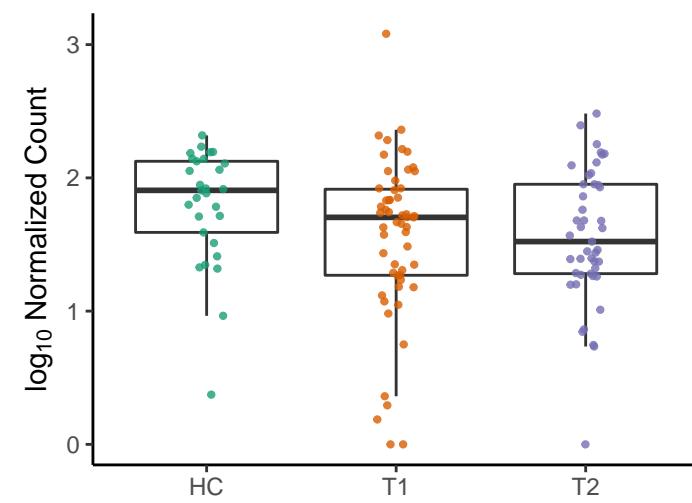
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



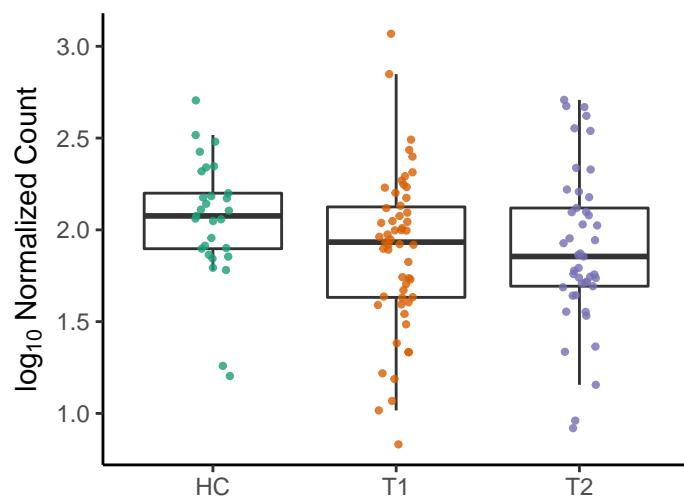
Unclassified Herbaspirillum Genus

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 1



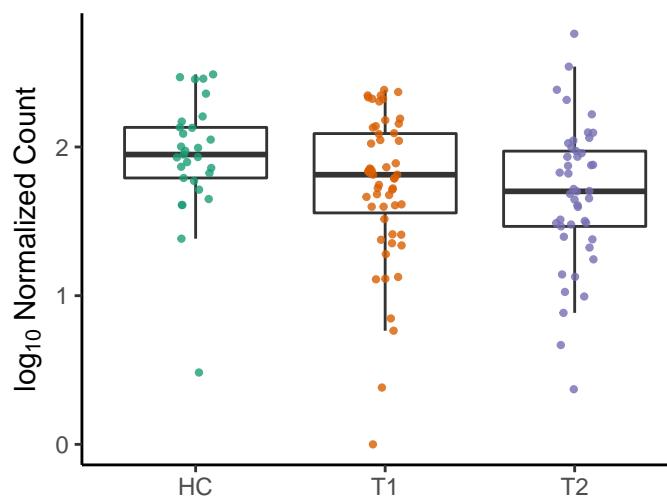
Chloroherpeton thalassium

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



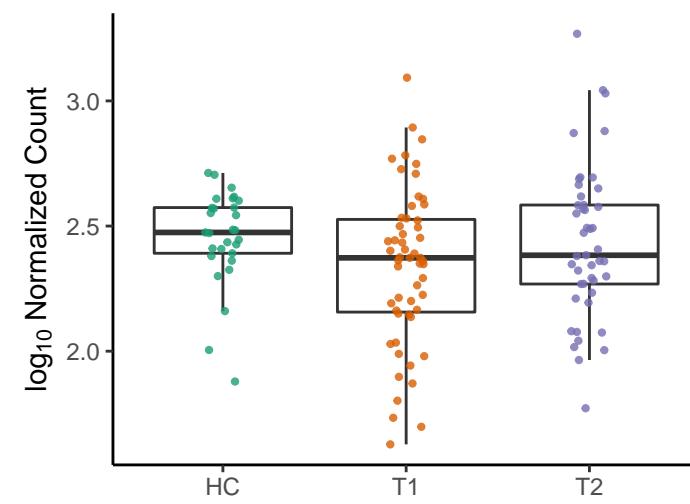
Maritalea myrionectae

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



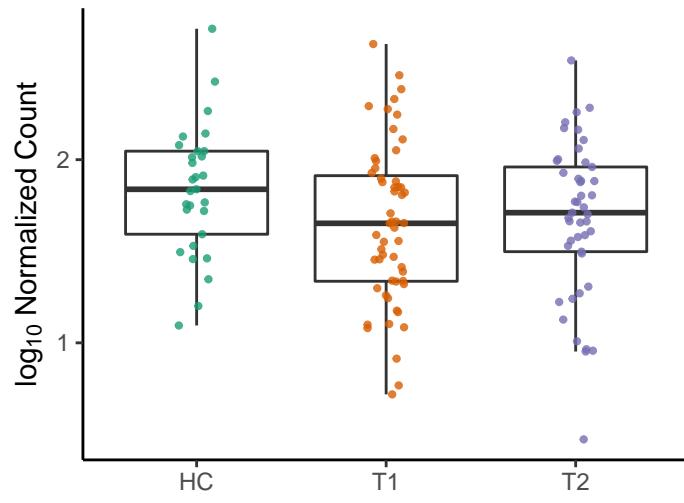
Paenibacillus sabinae

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.74
 T1 vs. T2 adjusted p = 0.85



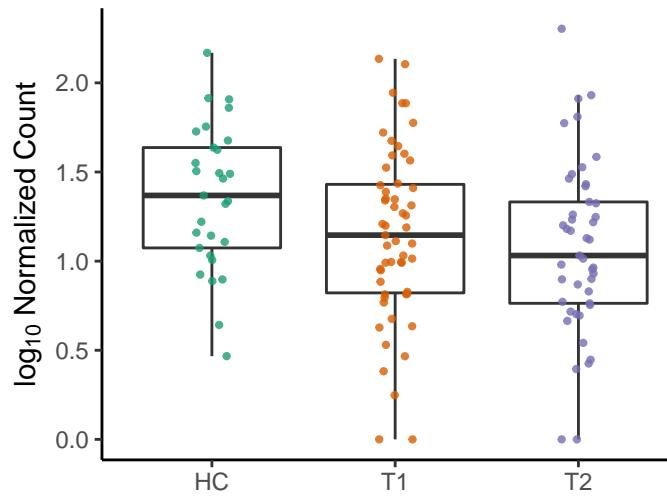
Corynebacterium urealyticum

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



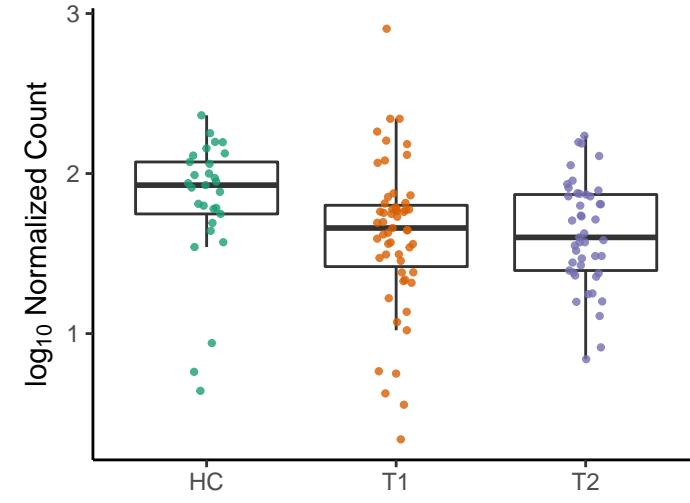
Sulfurospirillum halorespirans

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



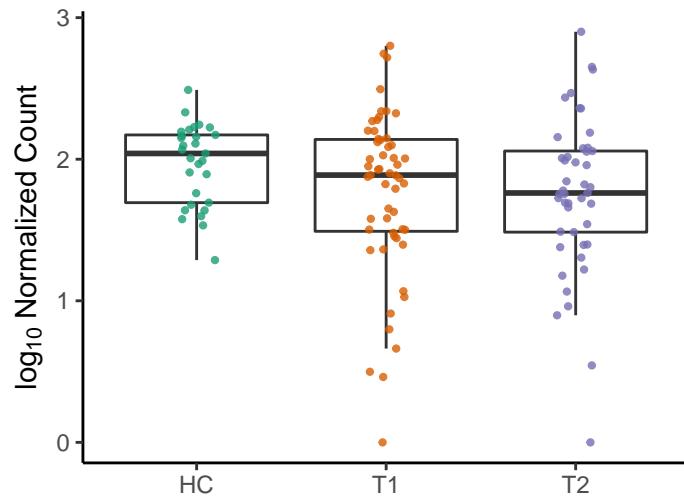
Candida orthopsilosis

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



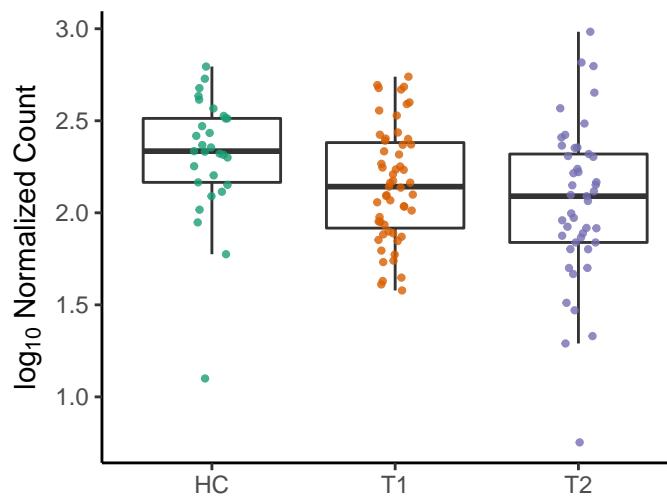
Candidatus Desulfovibrio trichonymphae

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



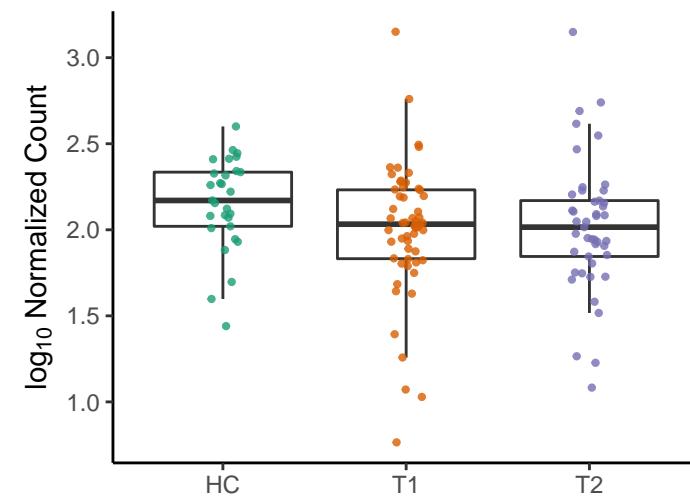
Clostridium scatologenes

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



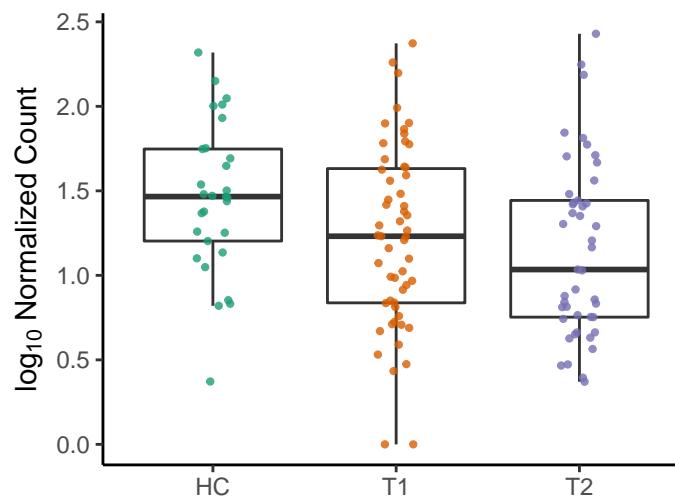
Desulfobacula toluolica

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.95



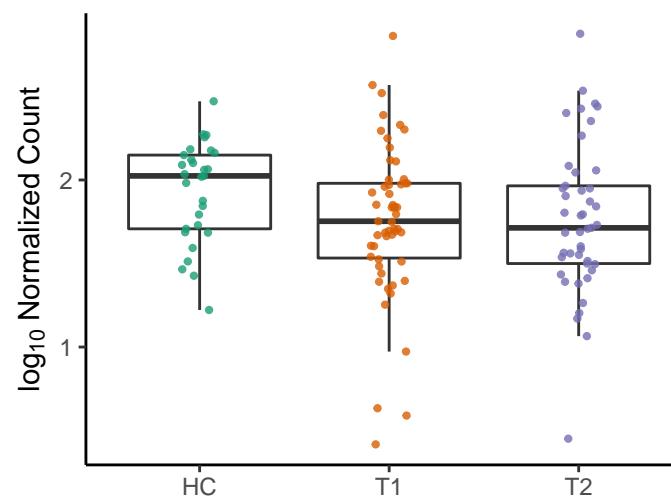
Mycoplasma gallinaceum

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



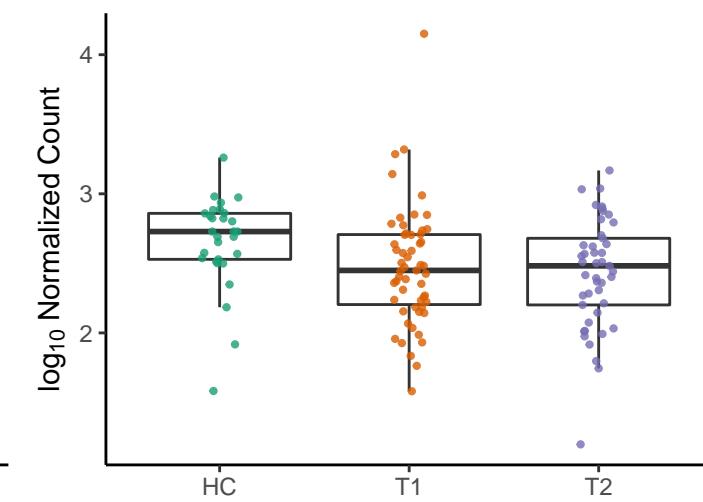
Planctomycetes bacterium K22_7

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.91



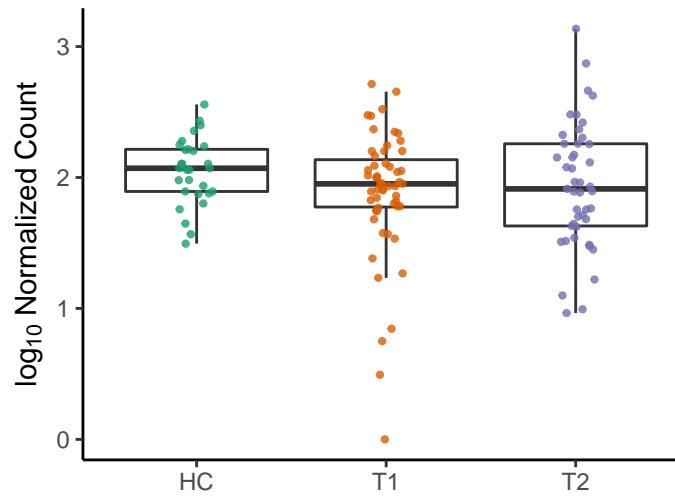
Cellulosilyticum sp. WCF-2

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



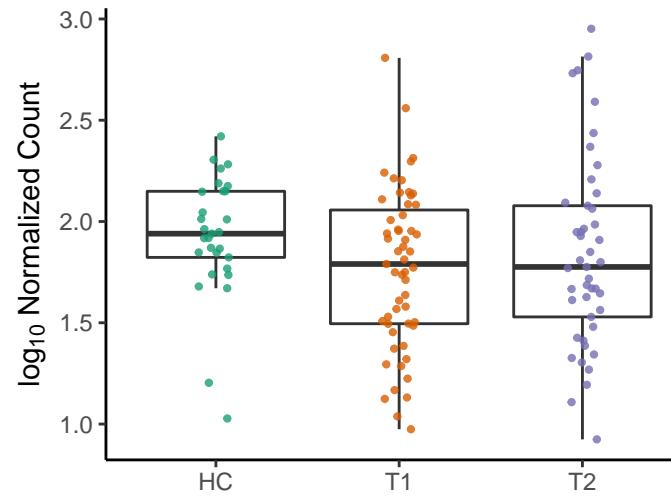
Sulfurifustis variabilis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



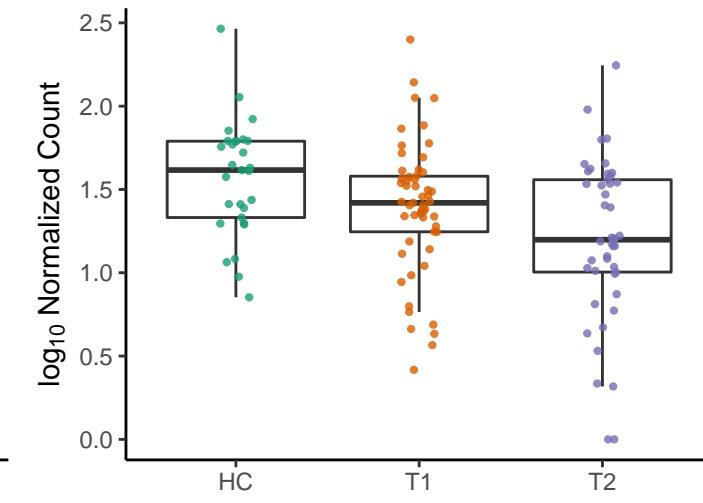
Methanoplanus limicola

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.87



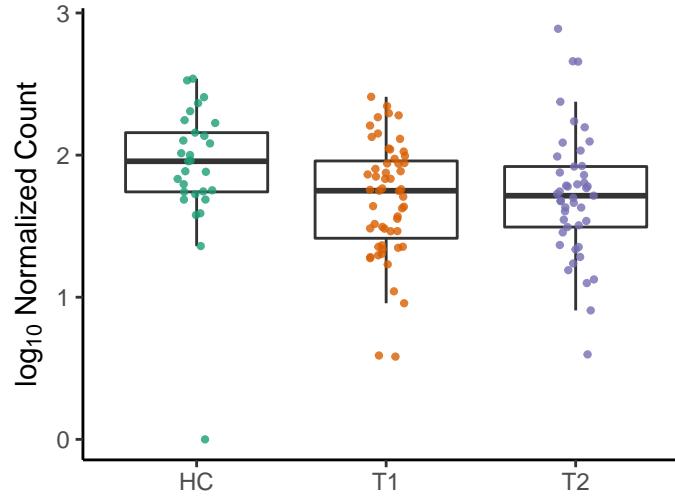
Paenacaligenes hominis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.0049
 T1 vs. T2 adjusted p = 0.85



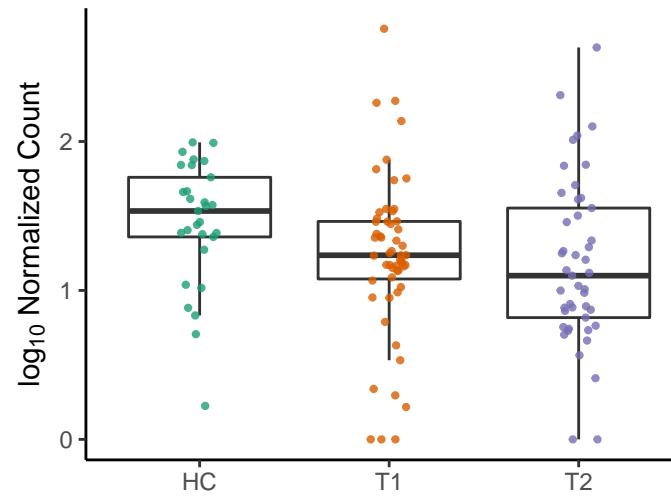
Geminocystis herdmanii

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



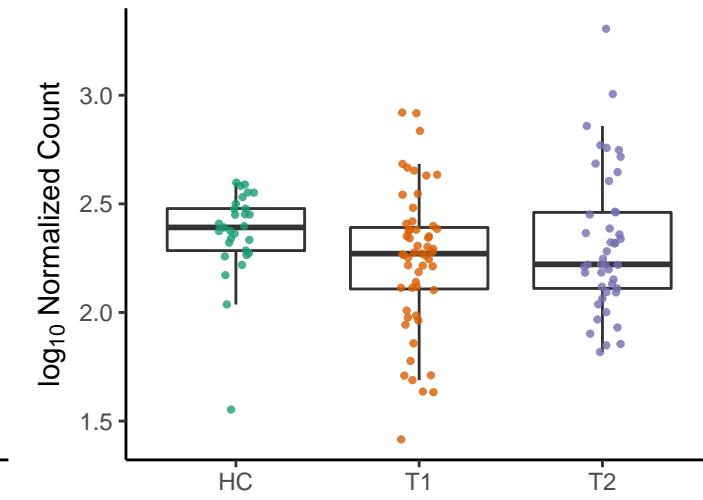
Flavobacterium crassostreae

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.85



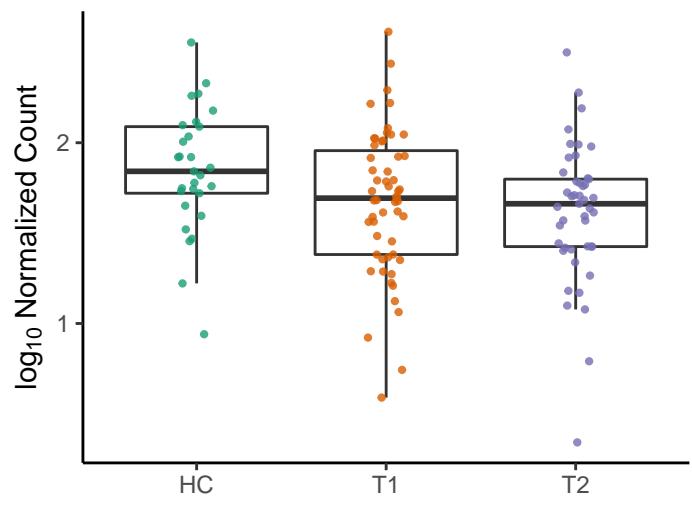
Paenibacillus sp. CAA11

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.85



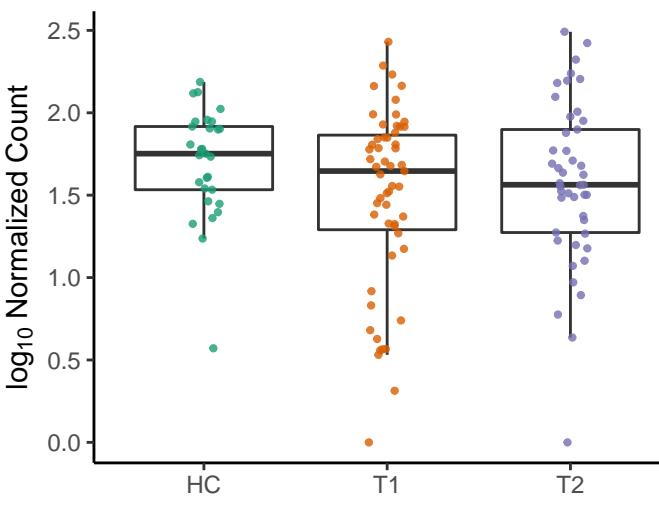
Lactobacillus rossiae

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



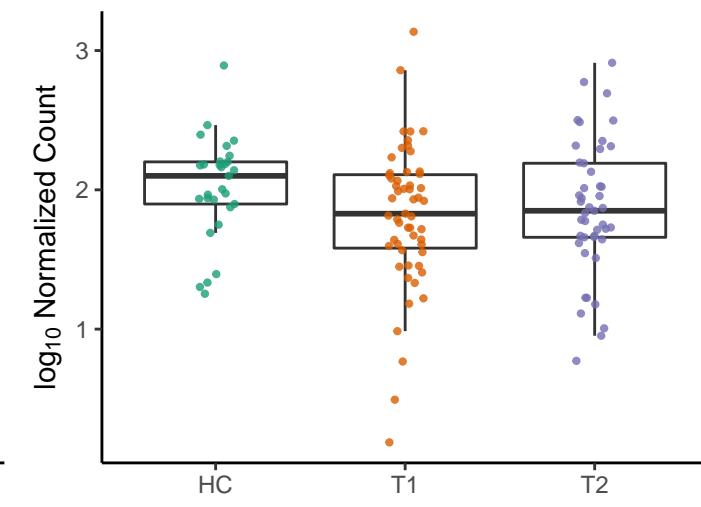
Spongibacter sp. IMCC21906

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.86



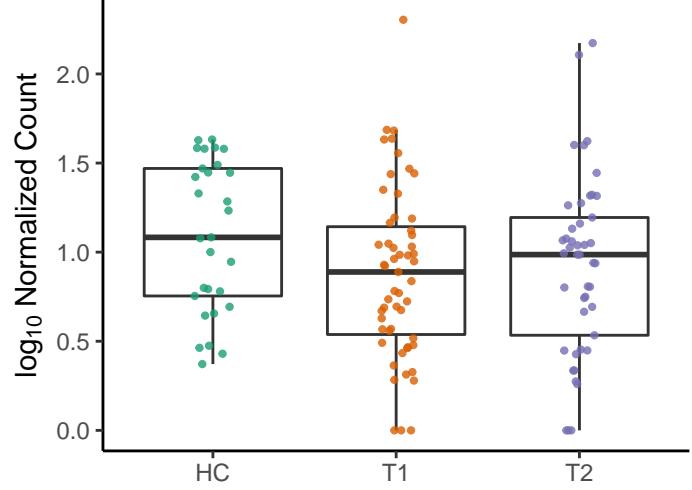
Corynebacterium glyciphilum

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



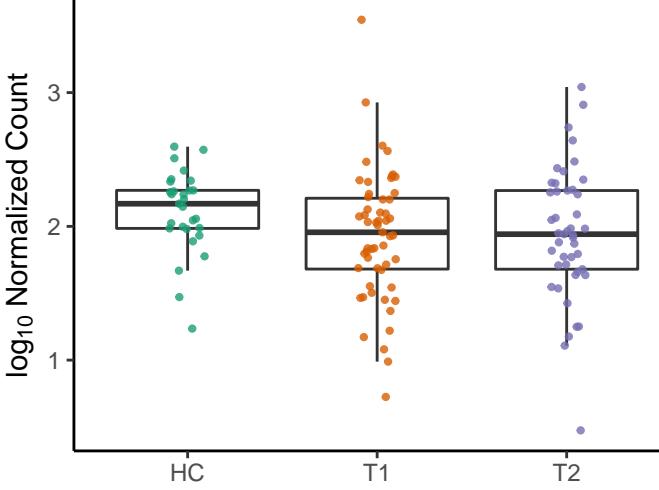
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.93



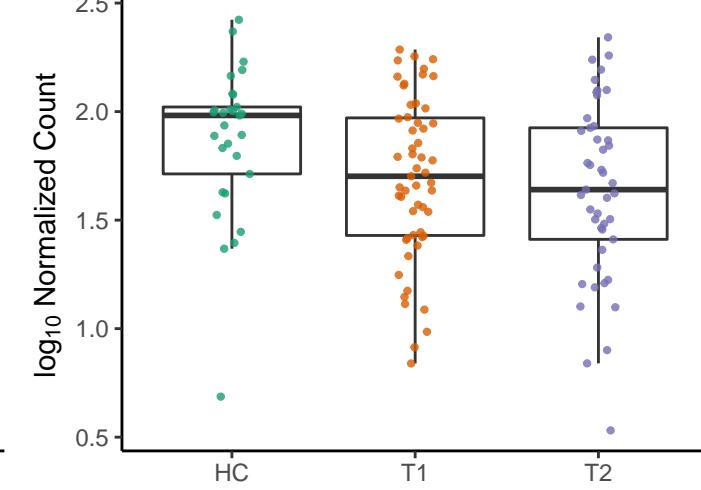
Streptomyces actuosus

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.87



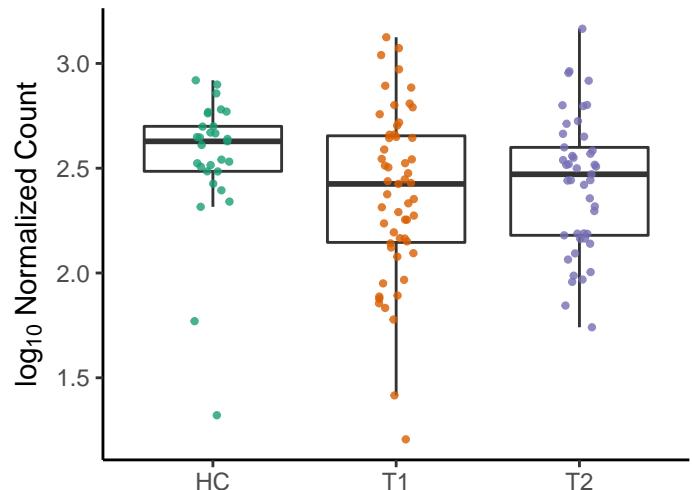
Kordia antarctica

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



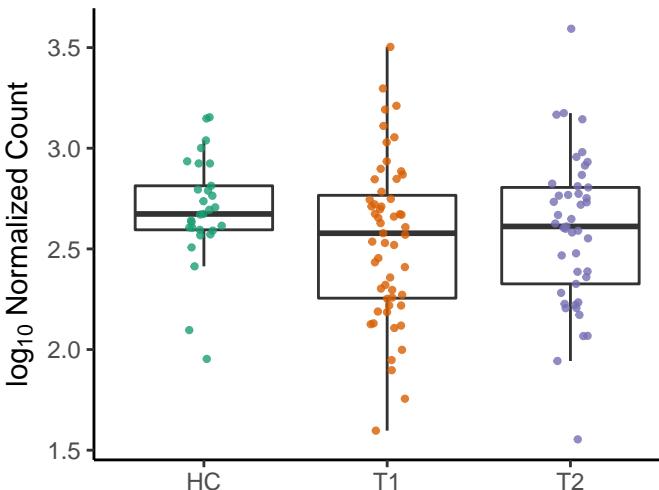
Gudongella oleilytica

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



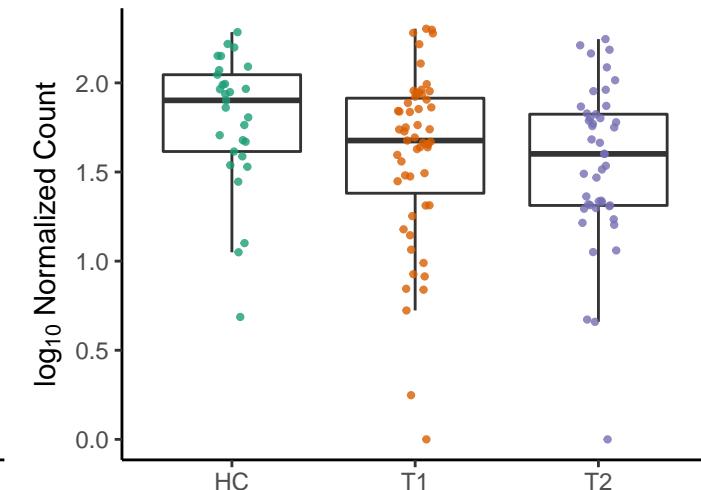
Ndongobacter massiliensis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



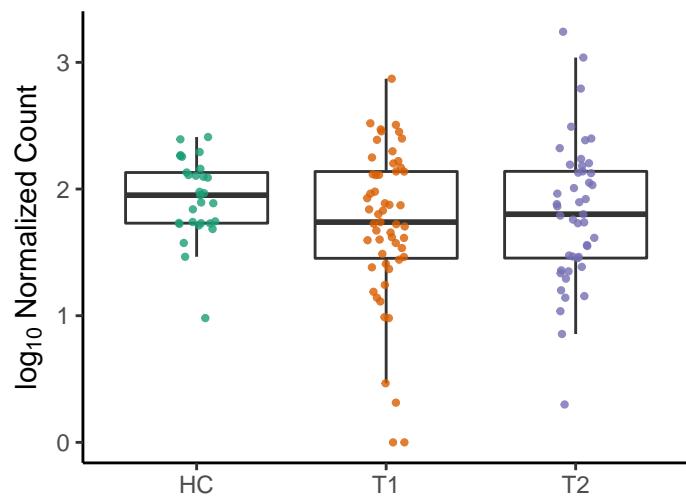
Cellulophaga sp. L1A9

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



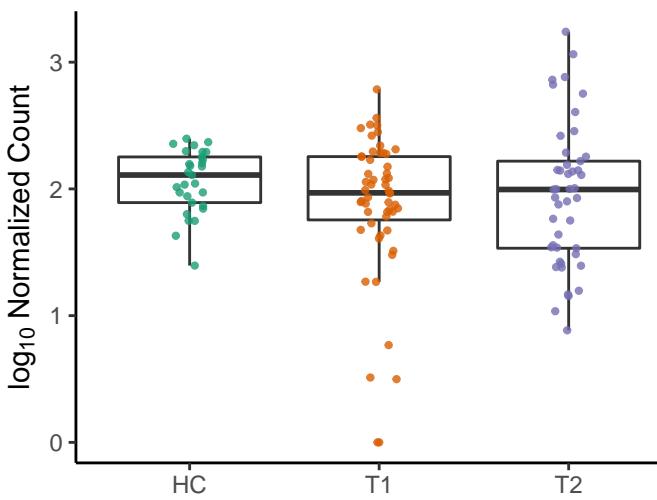
Prauserella marina

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



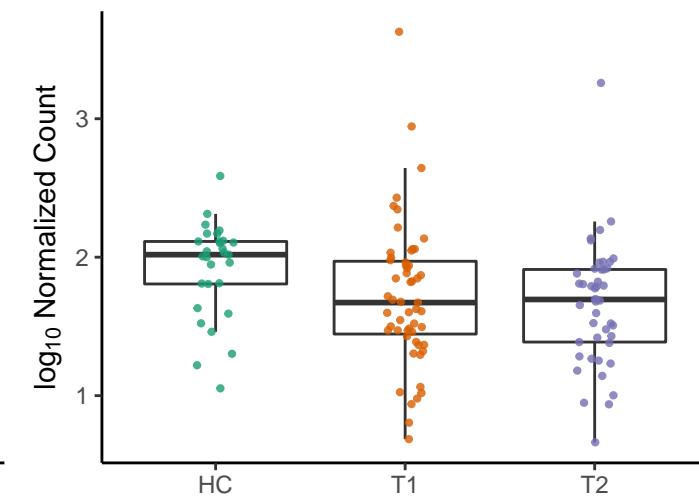
Streptomyces gilvosporeus

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.85



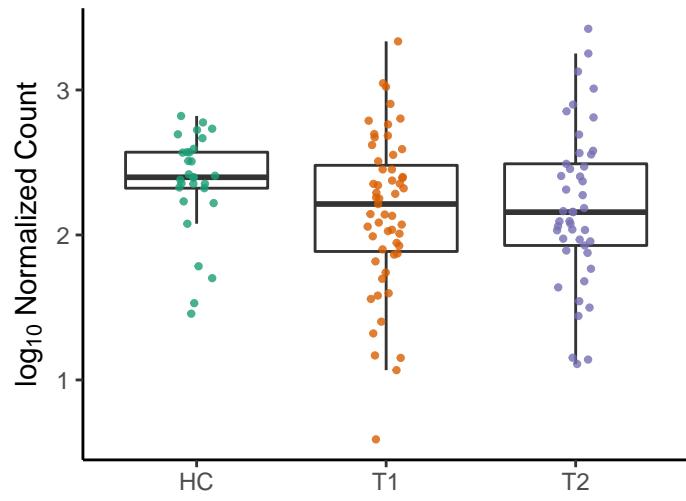
Methanobrevibacter ruminantium

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.9



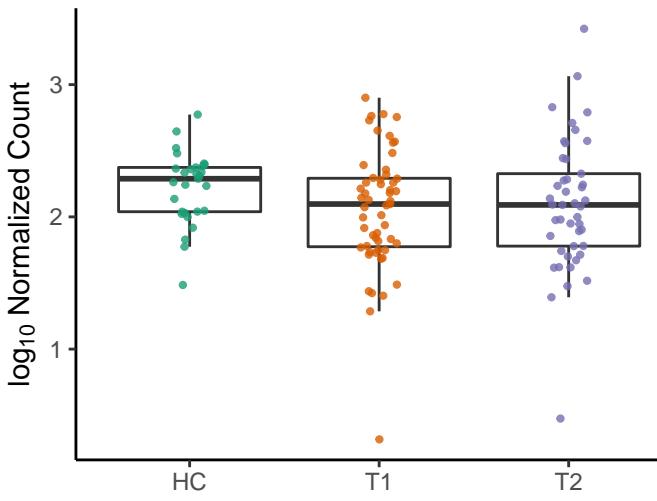
Frankia inefficax

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.87



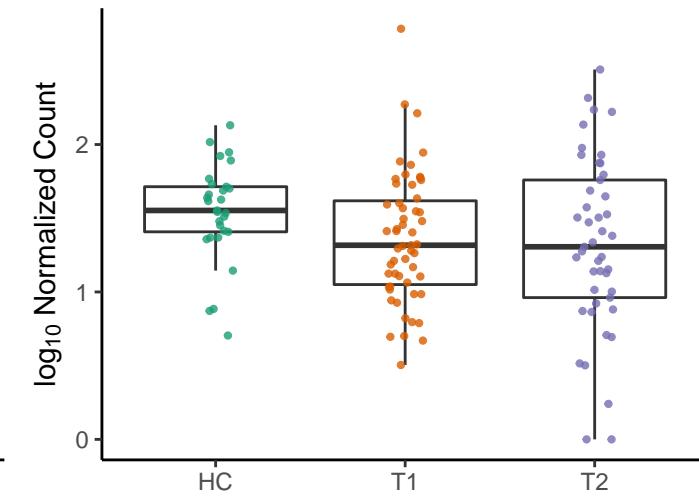
Bosea sp. F3-2

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



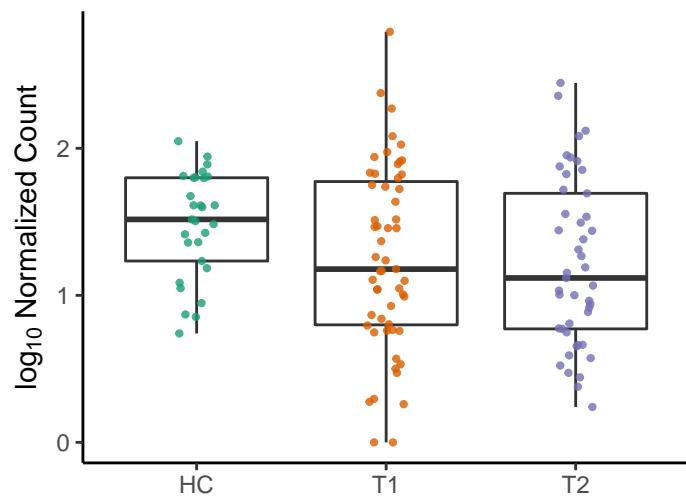
Methanosarcina flavesiens

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



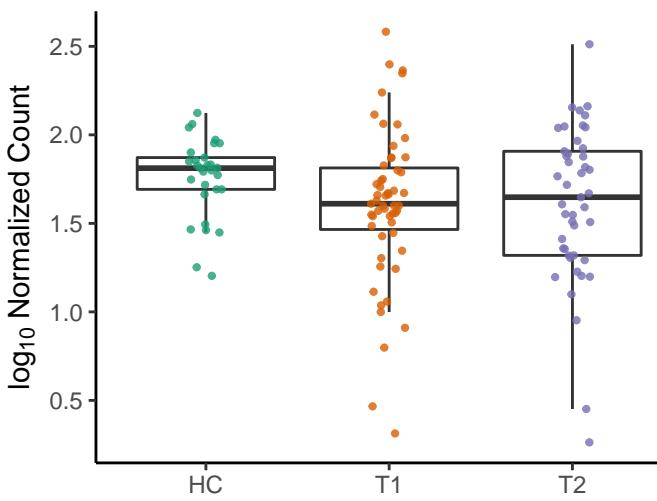
Candidatus Pelagibacter sp. IMCC9063

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 1



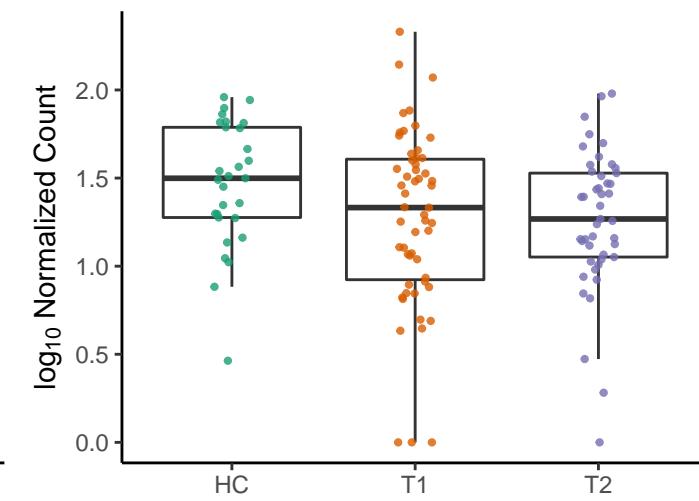
Mesorhizobium sp. M7D.F.Ca.US.005.0

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.92



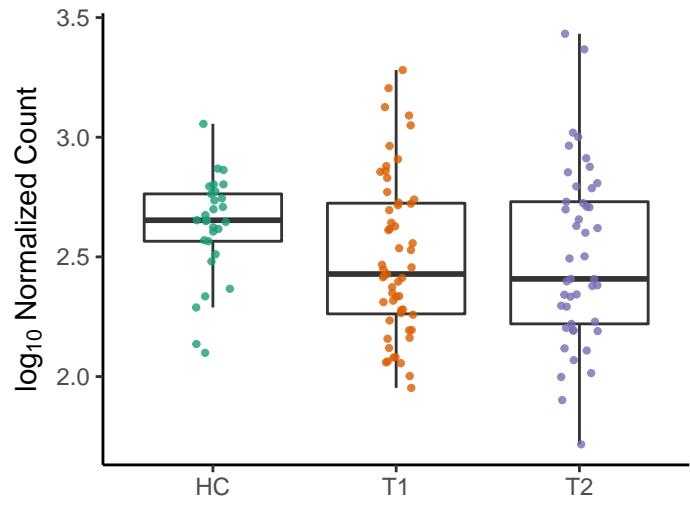
Porphyrobacter sp. HT-58-2

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



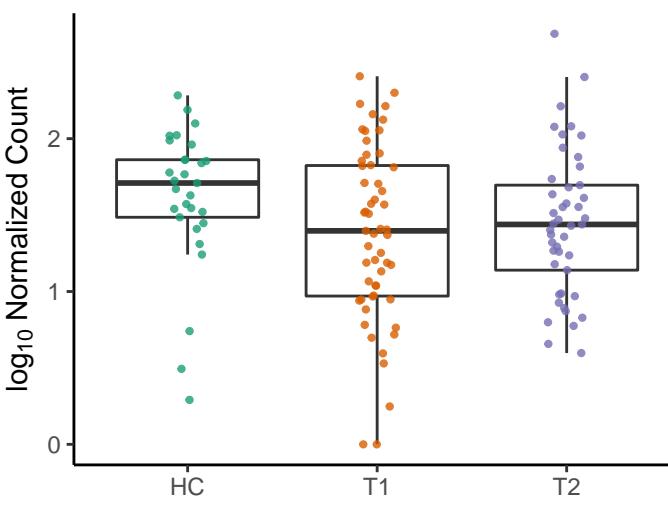
Listeria monocytogenes

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 1



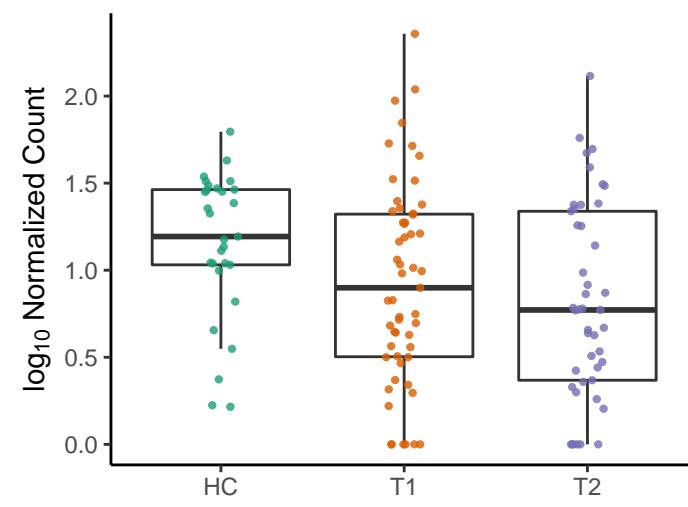
Unclassified Cellulomonas Genus

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



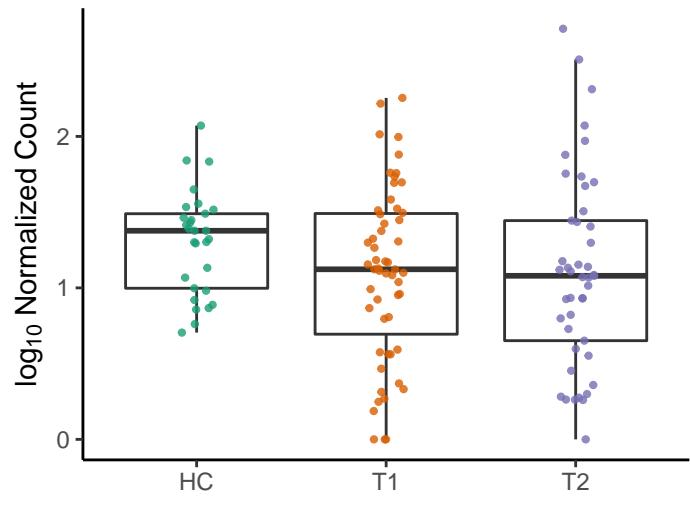
Apibacter sp. B3706

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



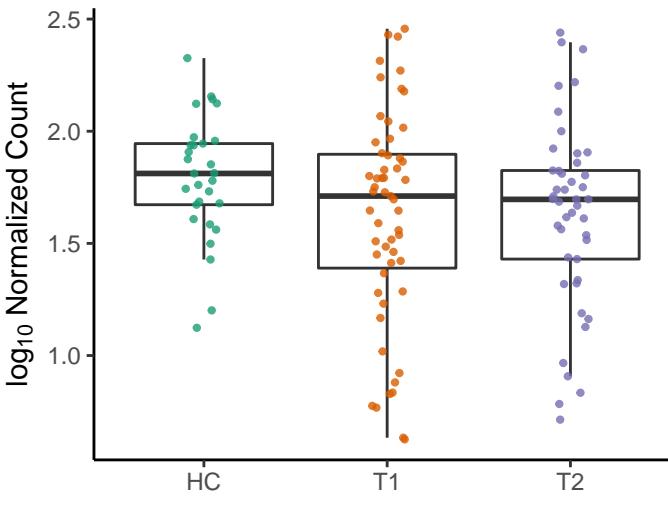
Mycobacterium intracellulare

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.95



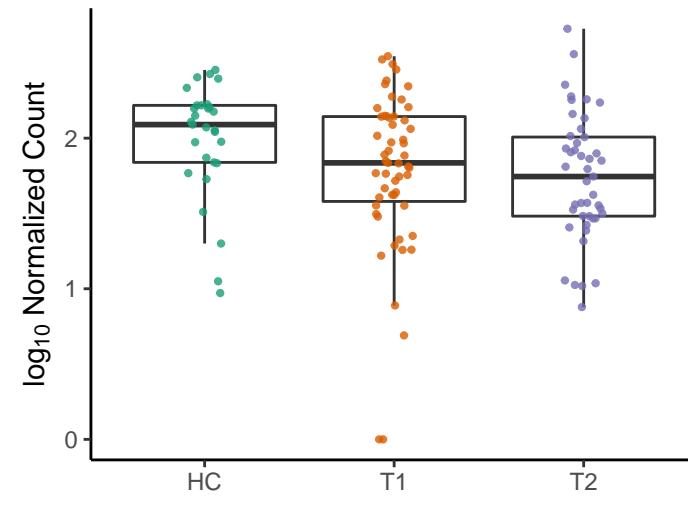
Unclassified Sodalis Genus

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.87



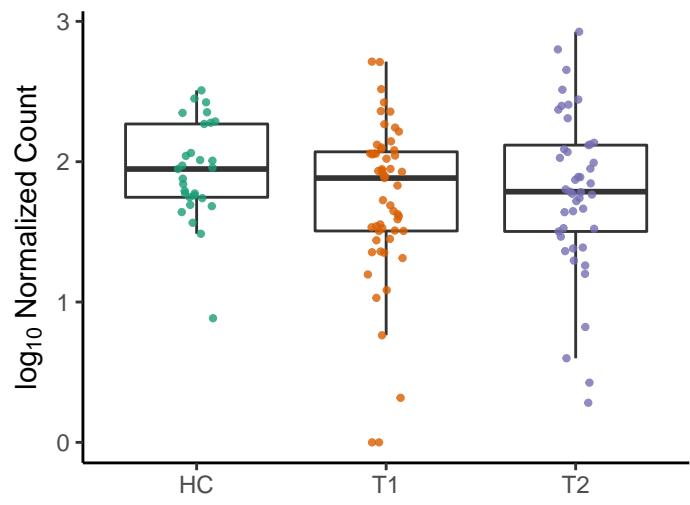
Bernardetia litoralis

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



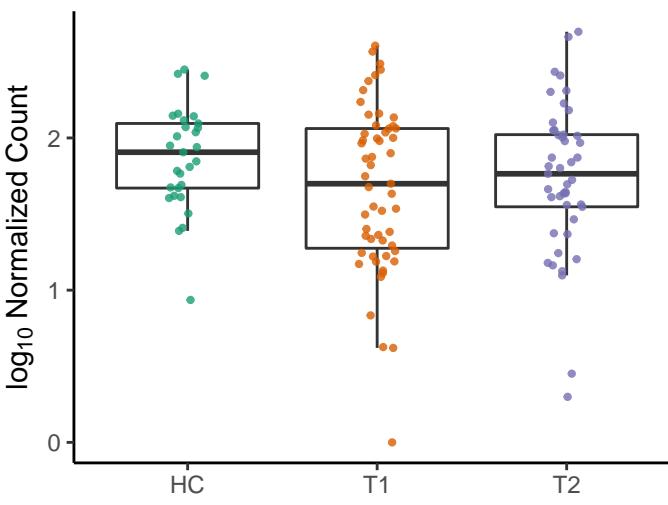
Mycolicibacterium thermoresistibile

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



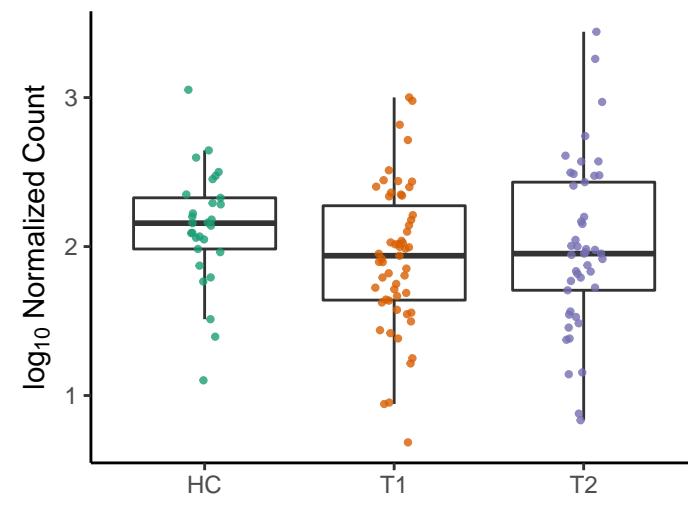
Streptomyces pactum

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



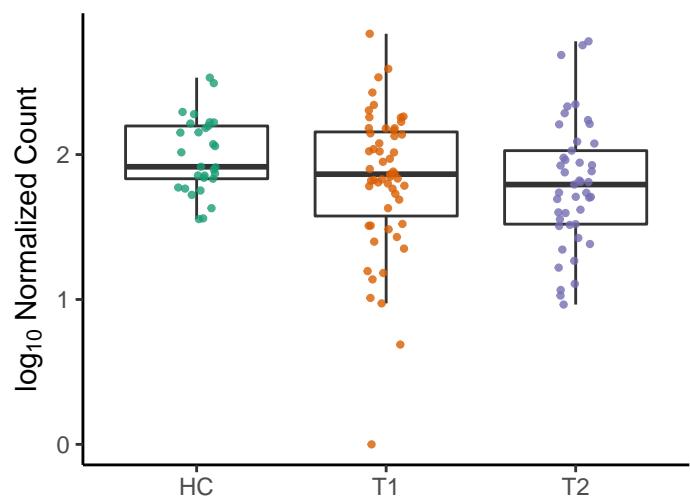
Beutenbergia cavernae

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.86



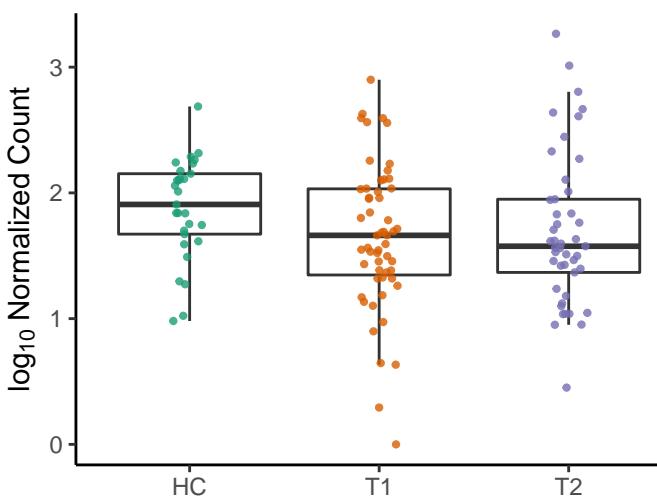
Neorhizobium sp. NCHU2750

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.99



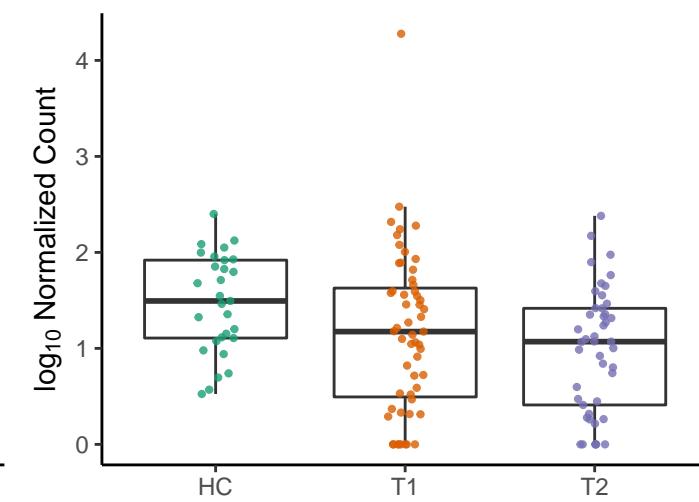
Streptomyces formicae

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



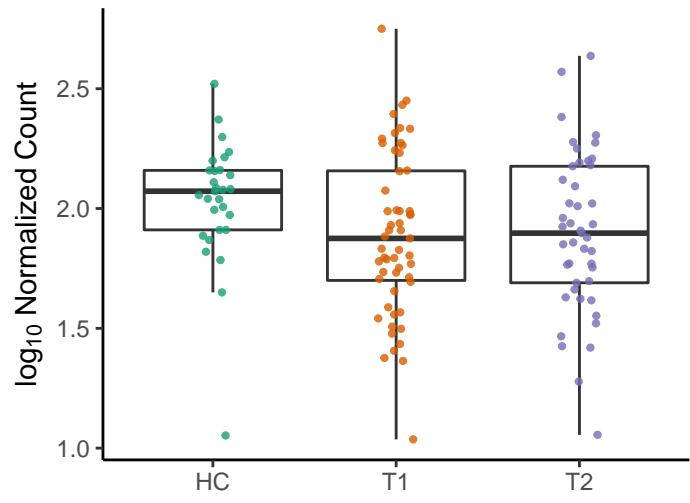
Desulfovibrio sp. G11

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.85



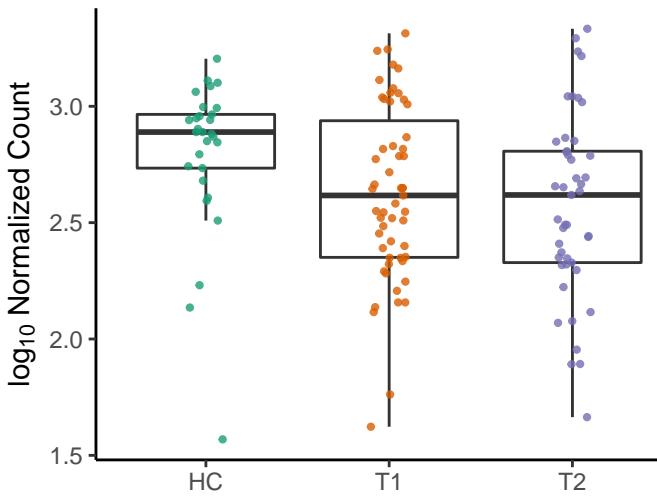
Streptococcus sp. Z15

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.95



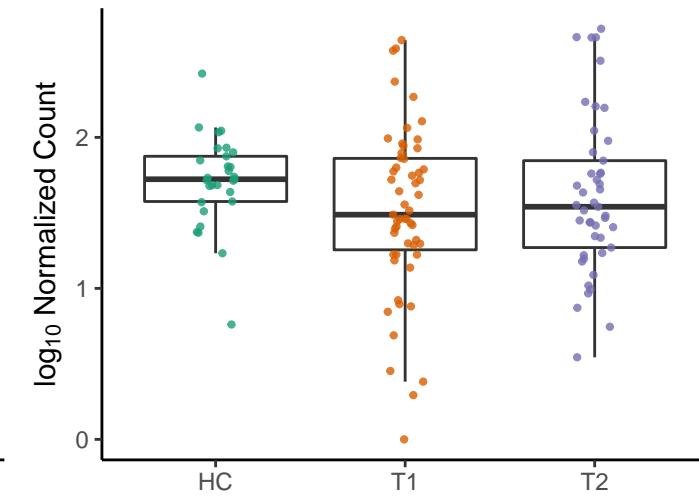
Clostridium sp. DL-VIII

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



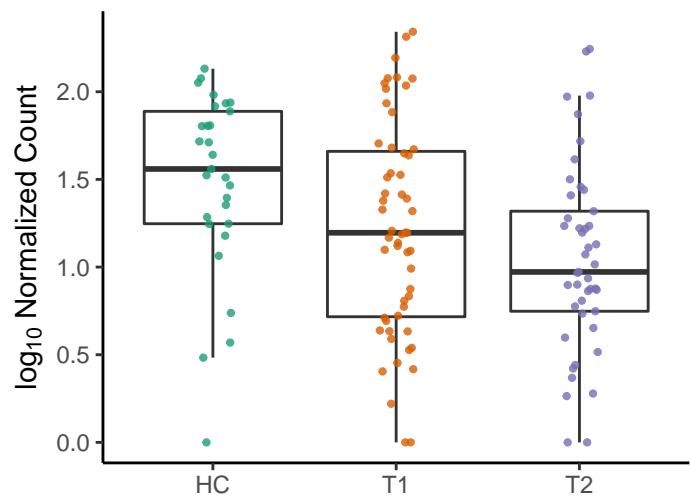
Litoreibacter sp. LN3S51

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.92



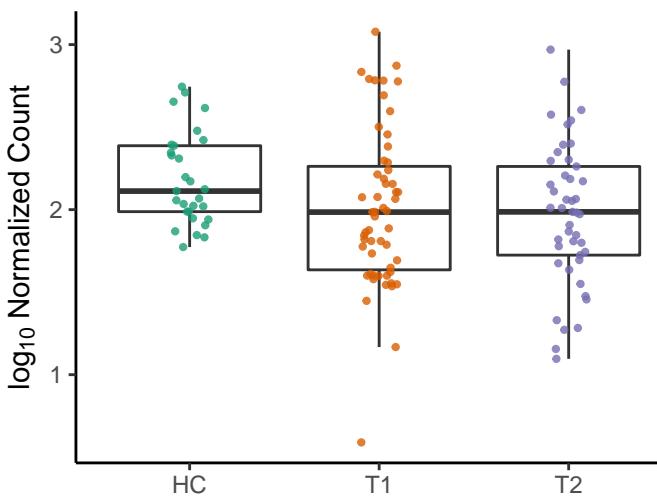
Candidatus Thioglobus singularis

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



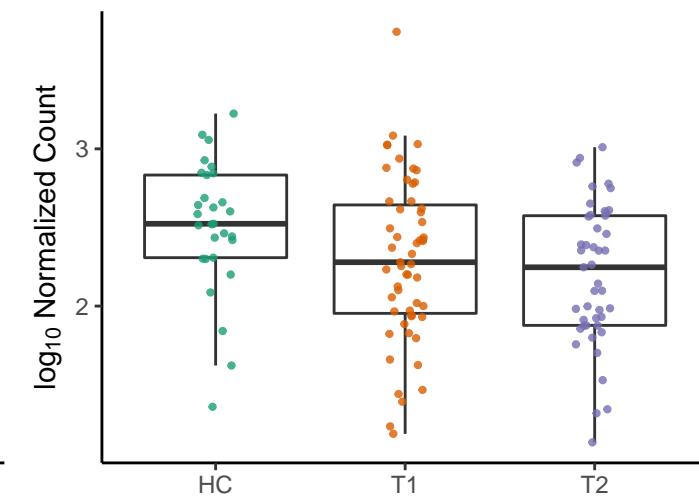
Rothia aeria

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.99



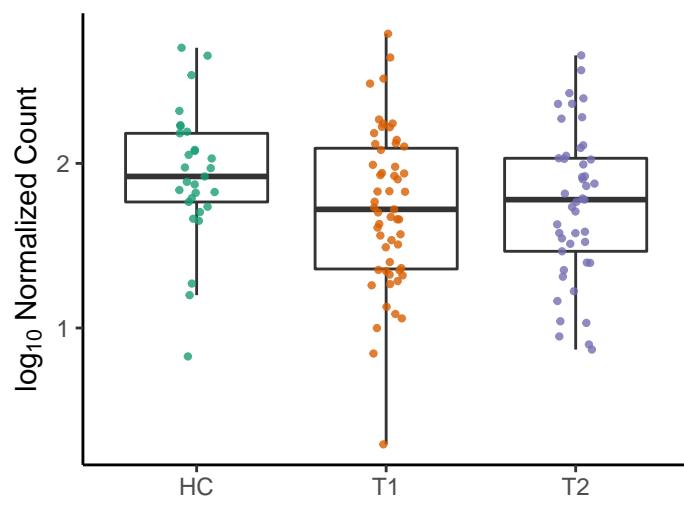
Clostridium septicum

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



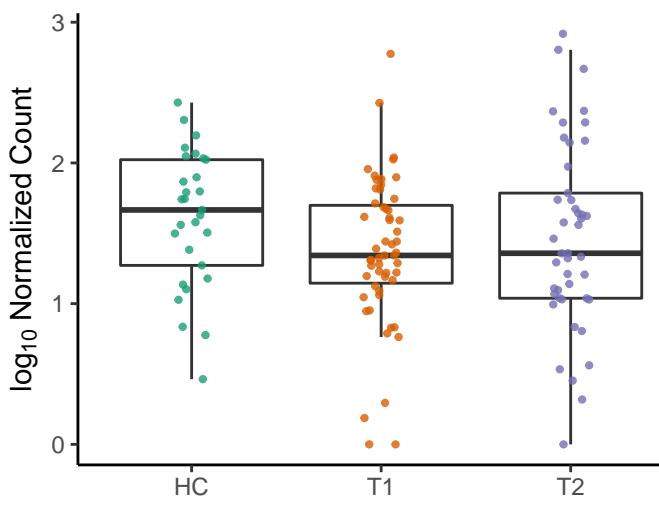
Erythrobacter flavus

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.9



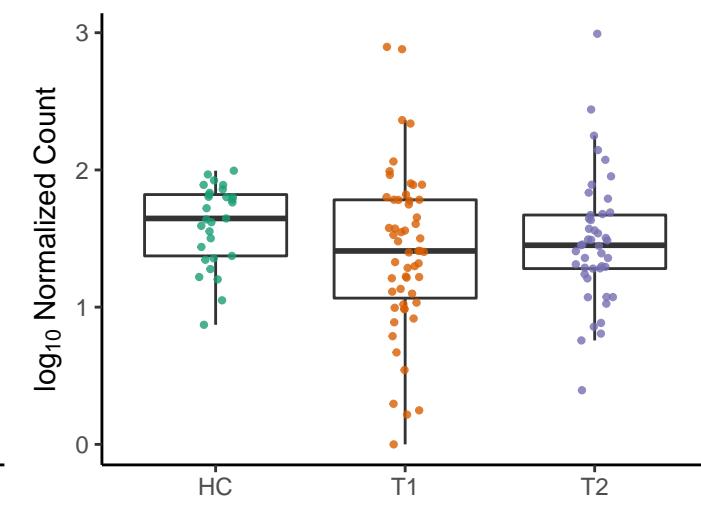
Halalkalicoccus jeotgali

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



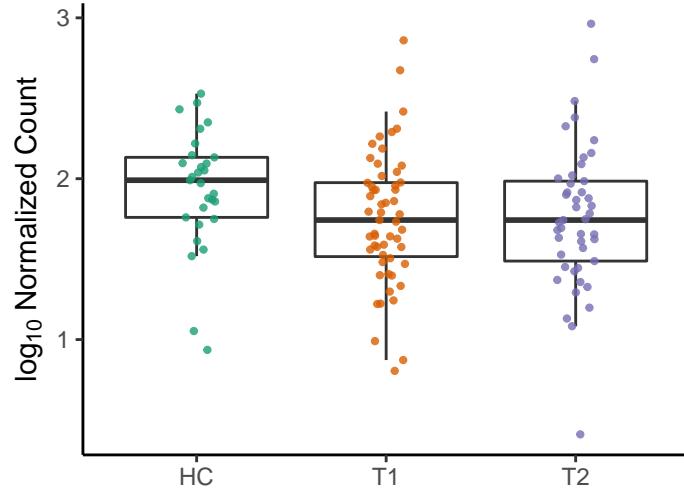
Lactobacillus kefiri

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



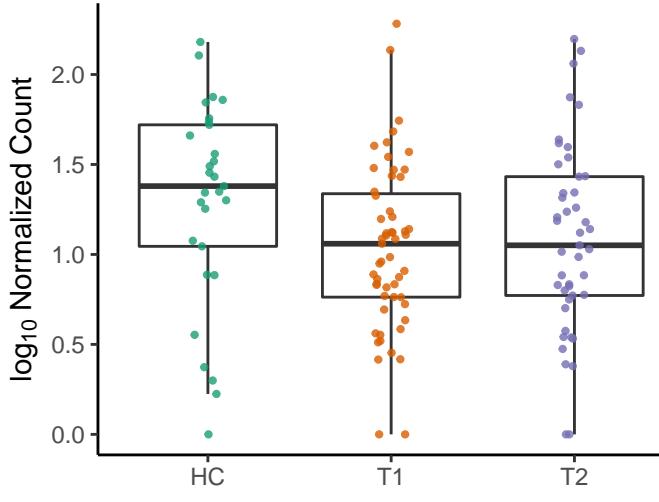
Glaesserella parasuis

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



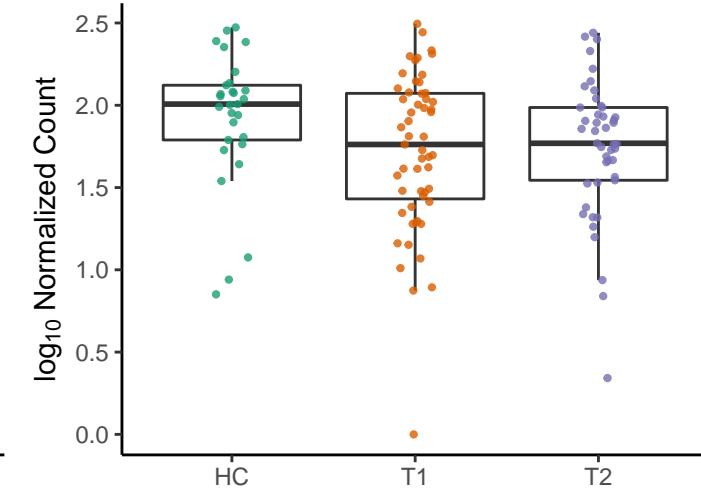
Marinomonas sp. FW-1

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.97



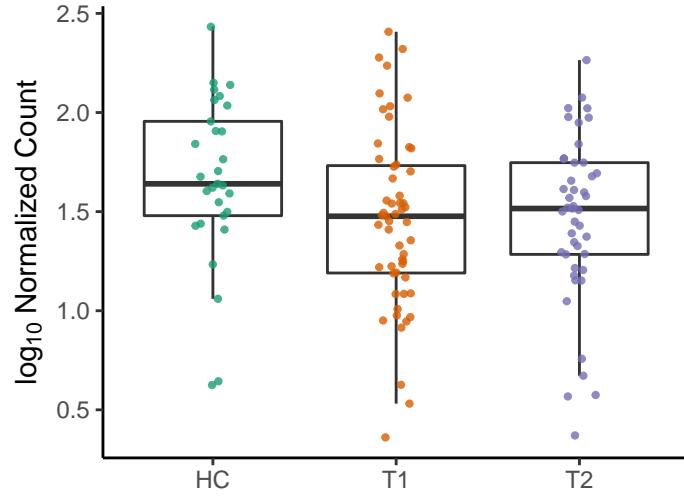
Cellulophaga lytica

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.97



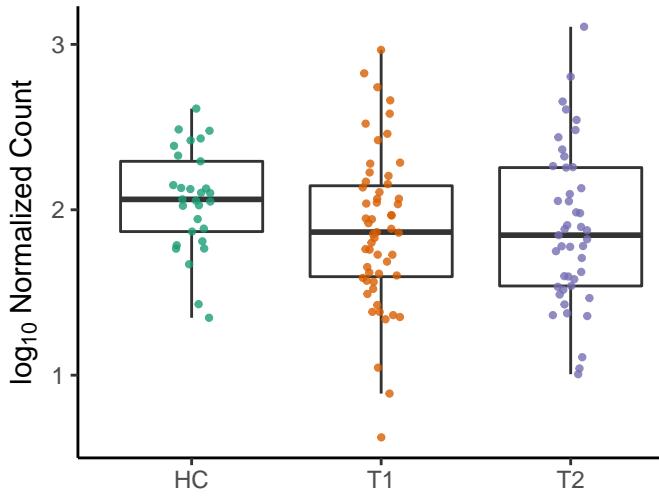
Mycoplasma sp. (ex Biomphalaria glabr)

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



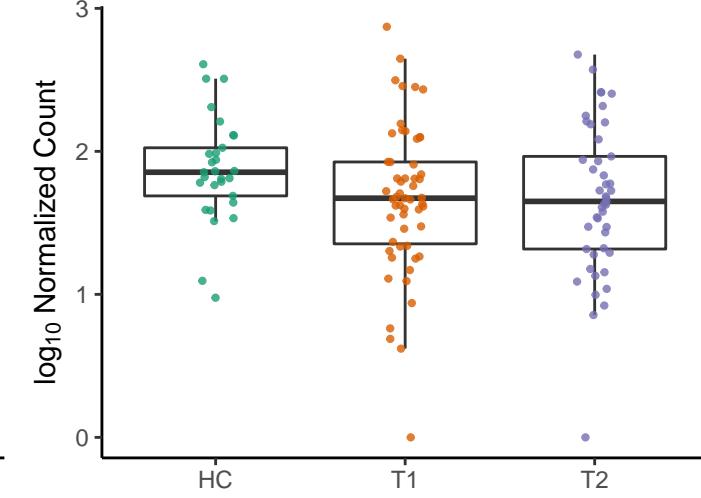
Chloroflexus aurantiacus

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



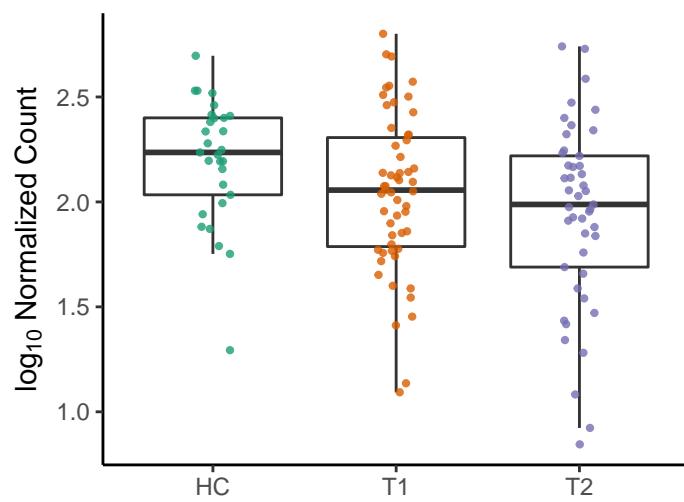
Microbacterium lemovicicum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



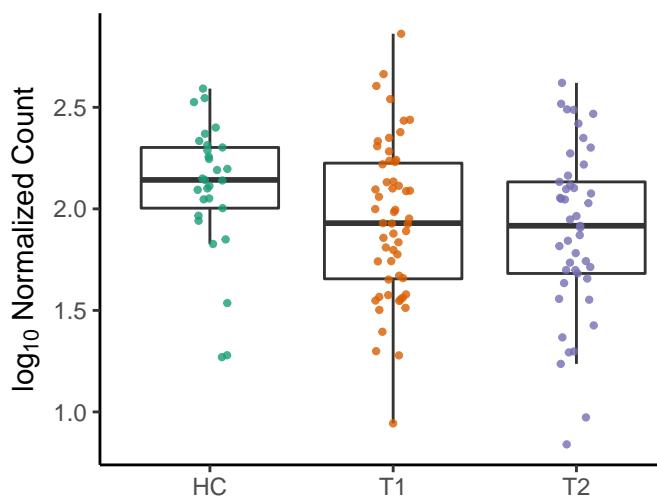
Clostridium drakei

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



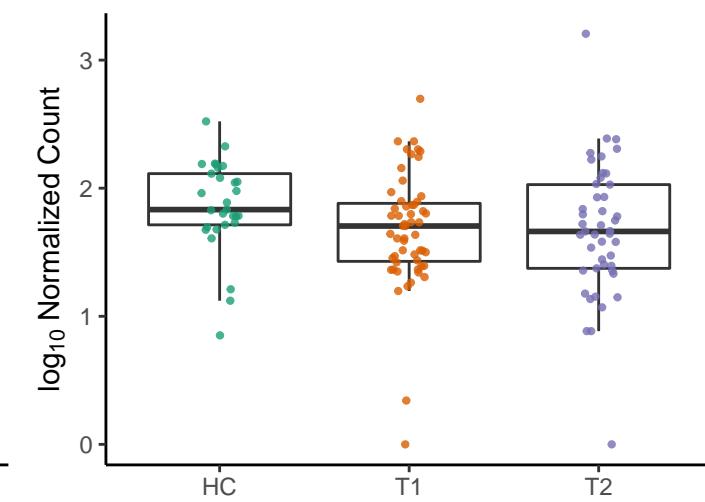
Brochothrix thermosphacta

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



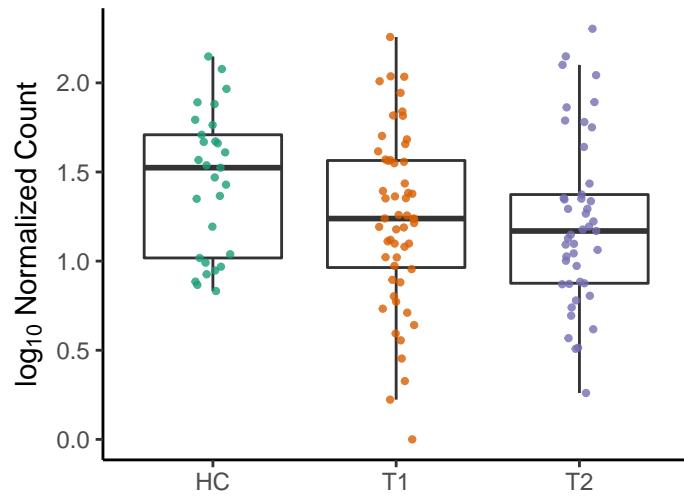
Chryseobacterium sp. StRB126

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



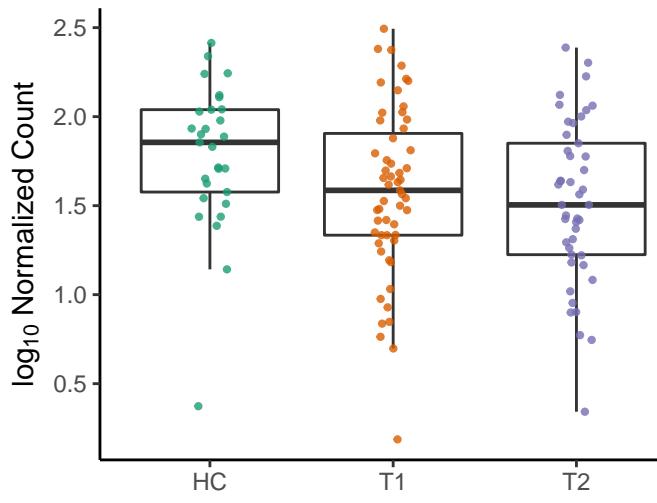
Lactobacillus kunkeei

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



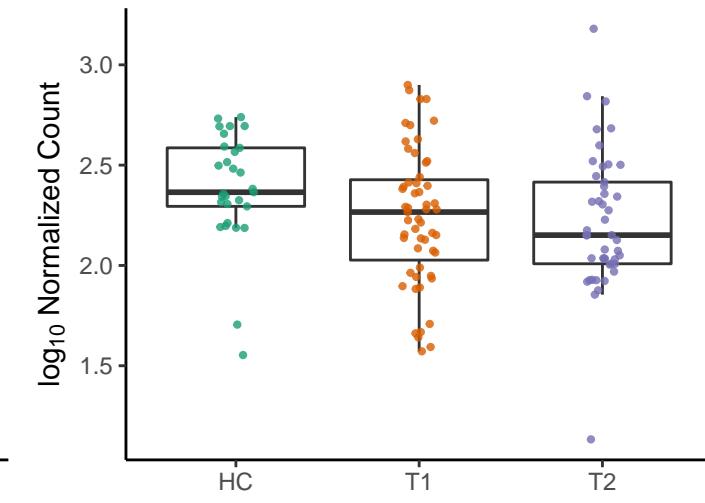
Calothrix sp. NIES-2098

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.88



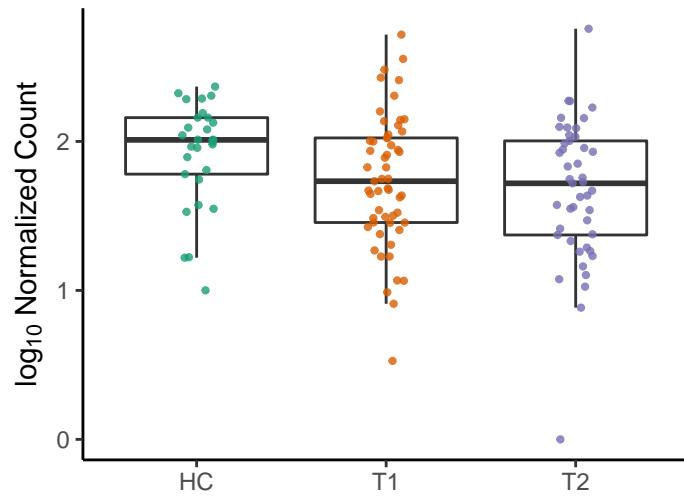
Unclassified Anoxybacillus Genus

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



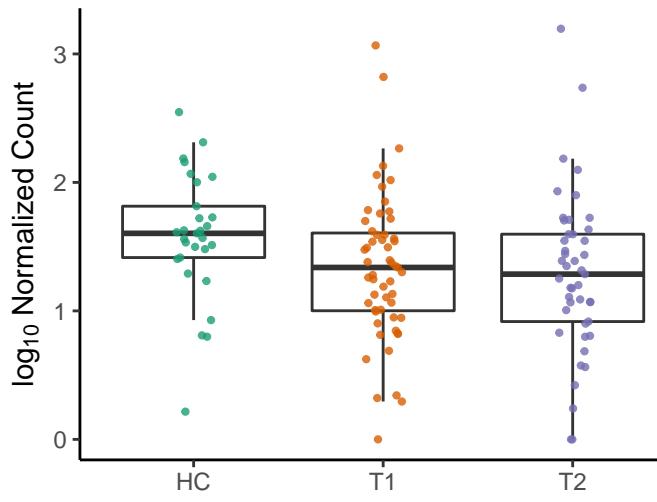
Unclassified Polaribacter Genus

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



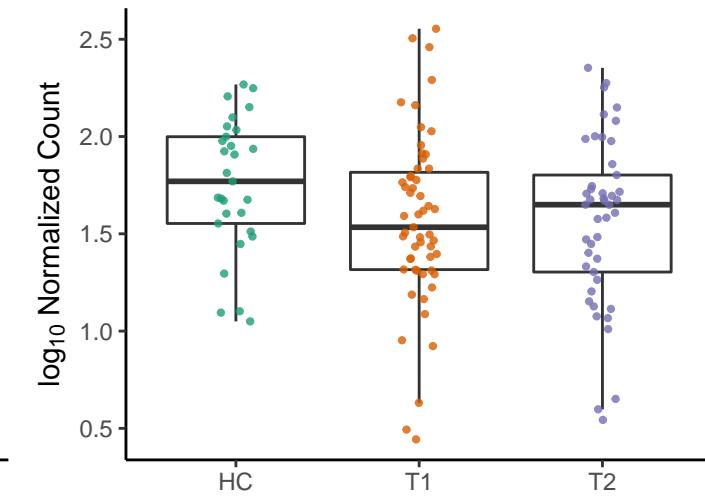
Jeotgalibaca sp. PTS2502

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92



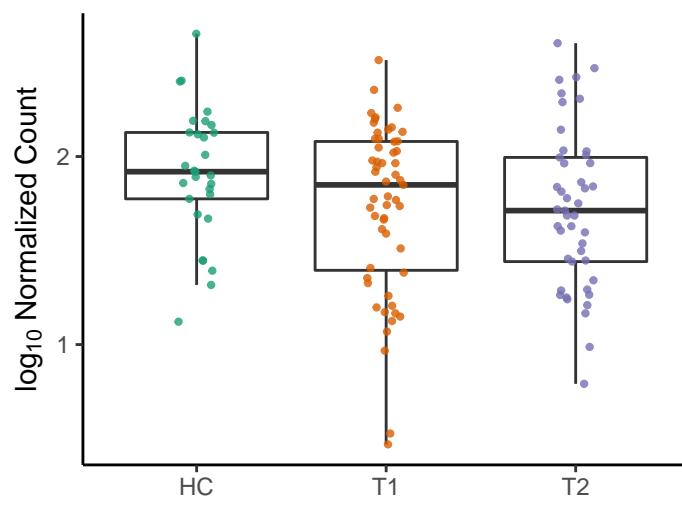
Roseobacter litoralis

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.88



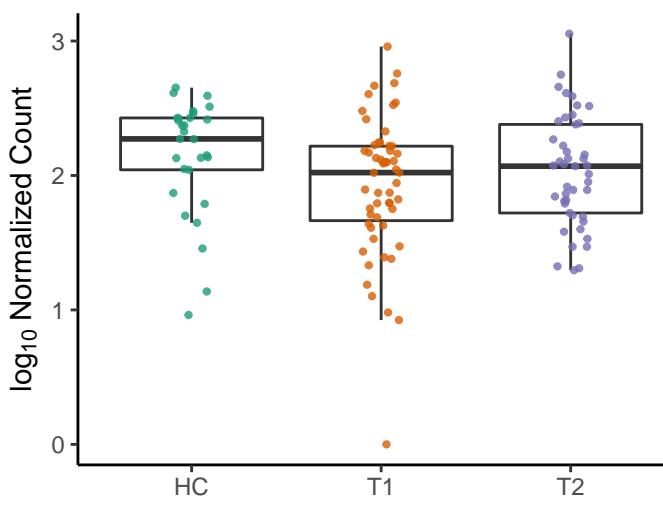
Leptospira interrogans

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.87



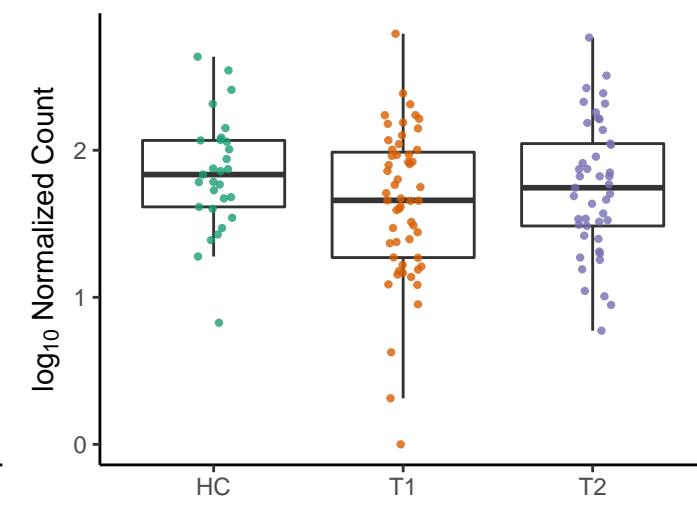
Actinopolymorpha singaporensis

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



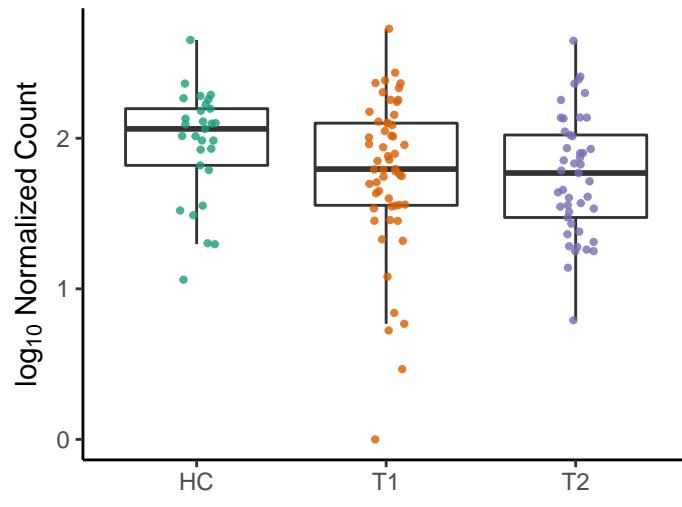
Microbacterium chocolatum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



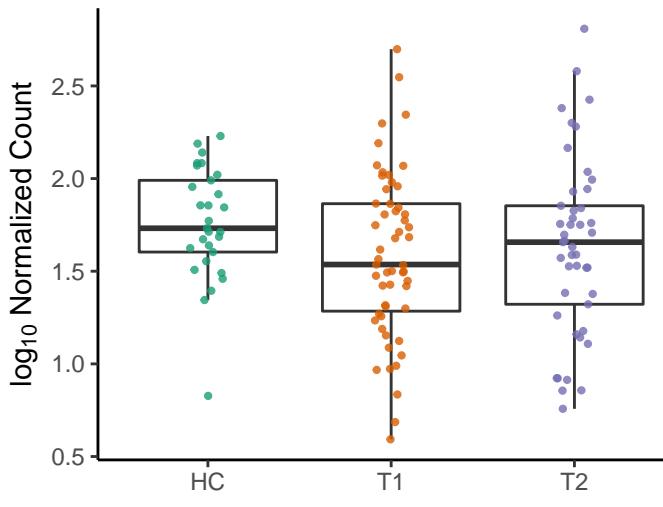
Neisseria chenwenguii

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.98



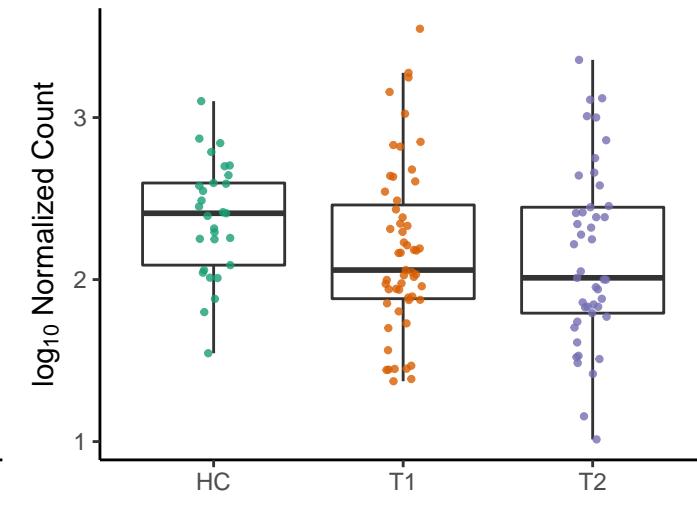
Stenotrophomonas sp. LM091

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.89



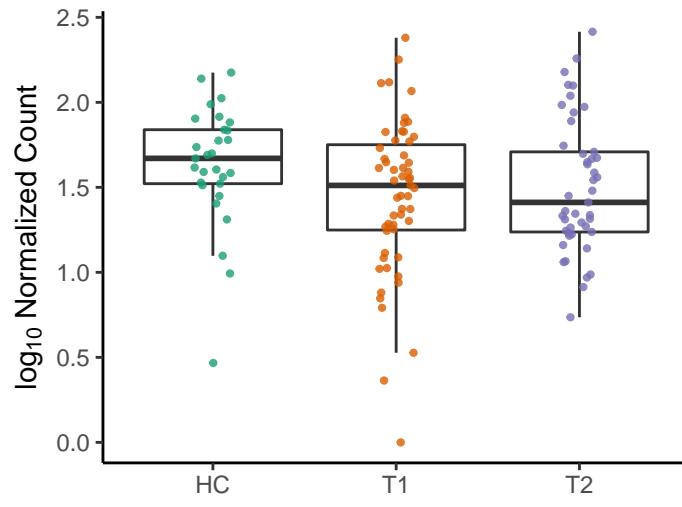
Unclassified *Leuconostoc* Genus

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.99



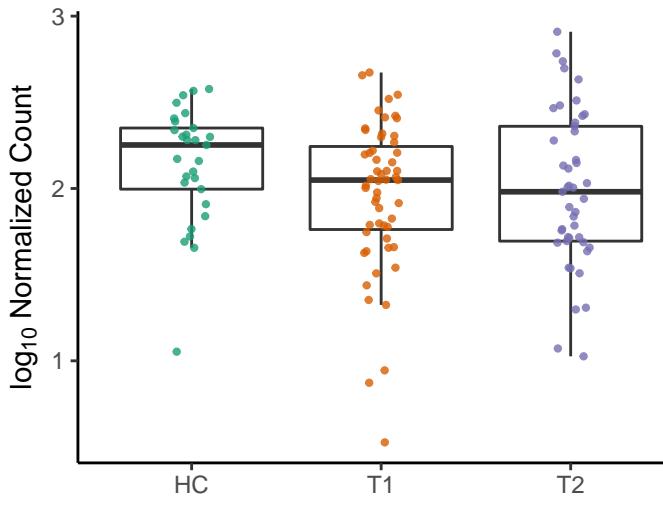
Hippea maritima

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.89



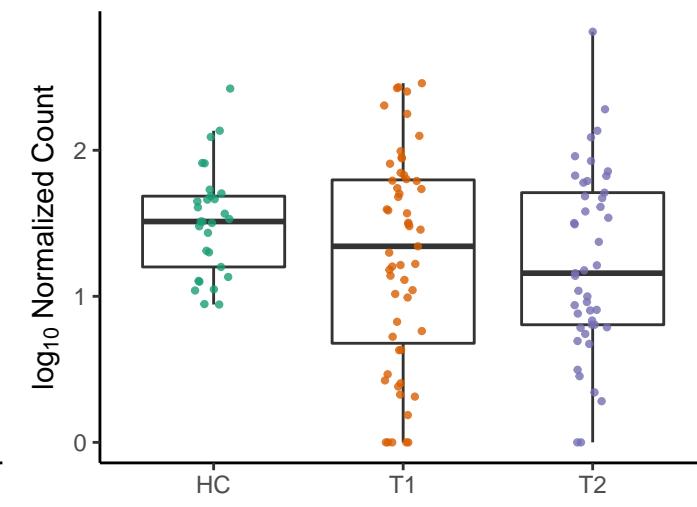
Bacillus sp. X1(2014)

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



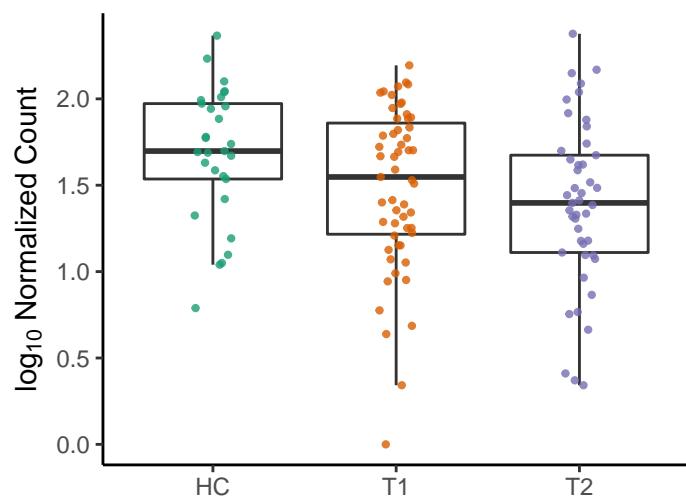
Halorussus sp. RC-68

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



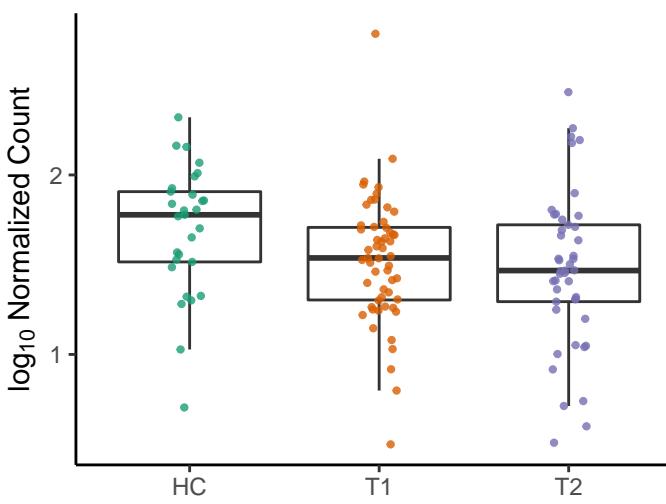
Tenacibaculum maritimum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



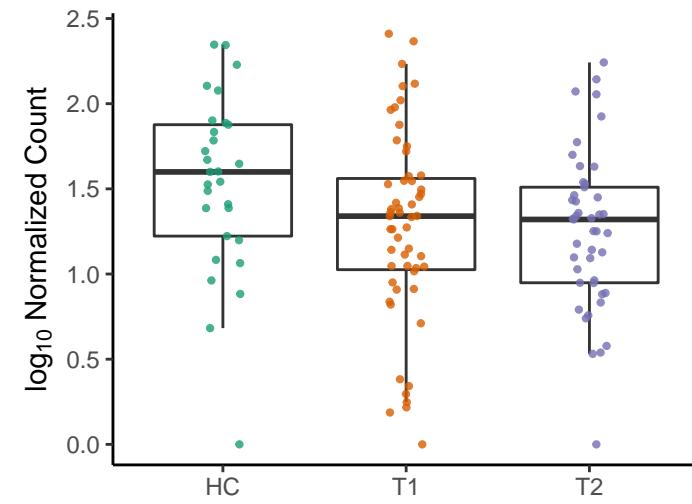
Planctomycetes bacterium Mal48

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.88



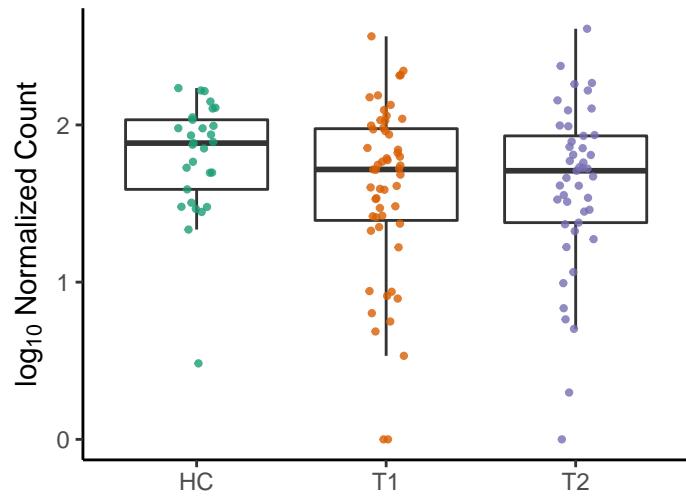
Mycoplasma hominis

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.87



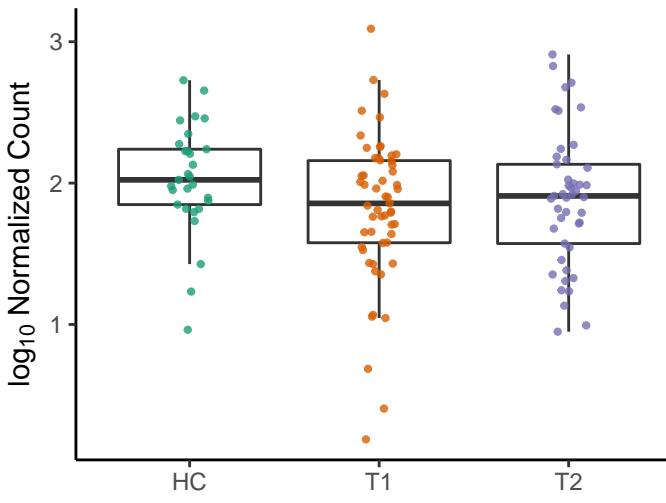
Synechococcus sp. RCC307

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



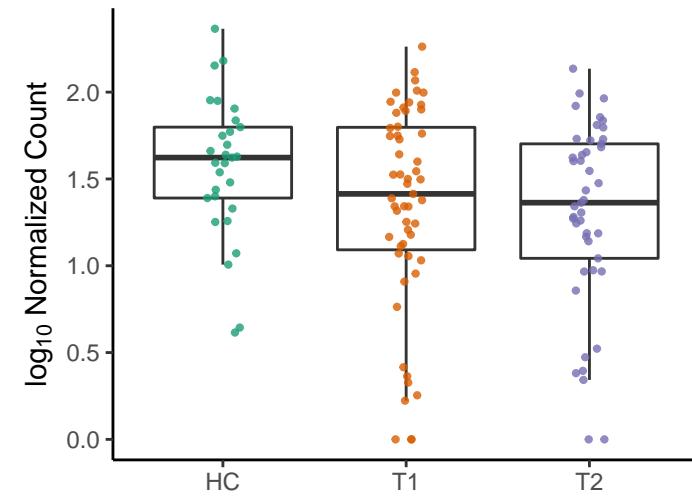
Sodalis glossinidius

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



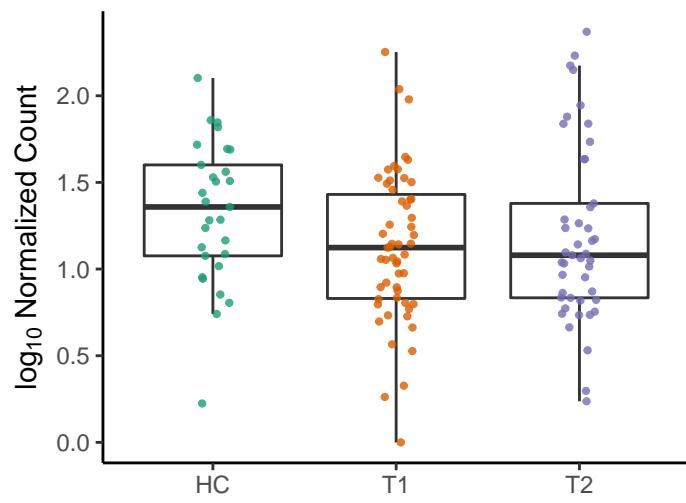
Acidilobus sp. 7A

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 1



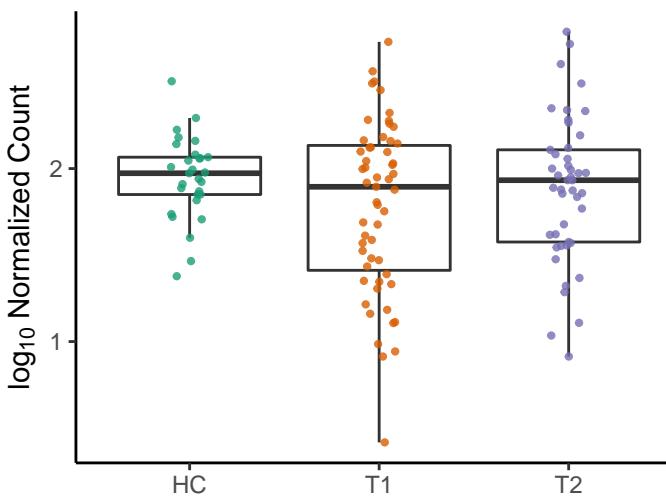
Helicobacter cholecystus

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.95



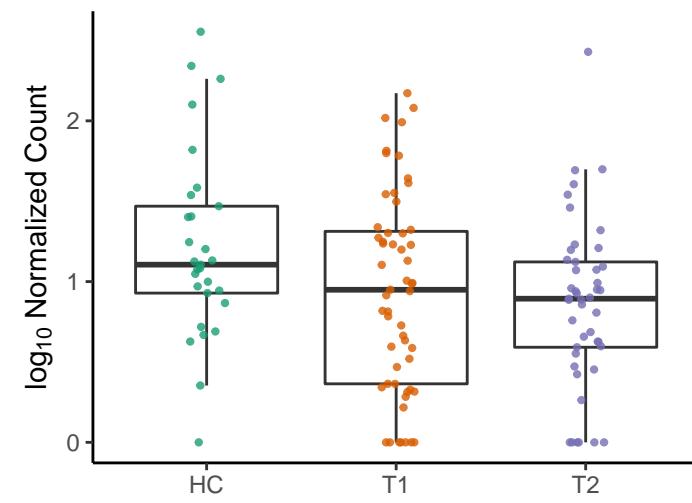
Planctomycetes bacterium ETA_A8

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.45
 T1 vs. T2 adjusted p = 0.85



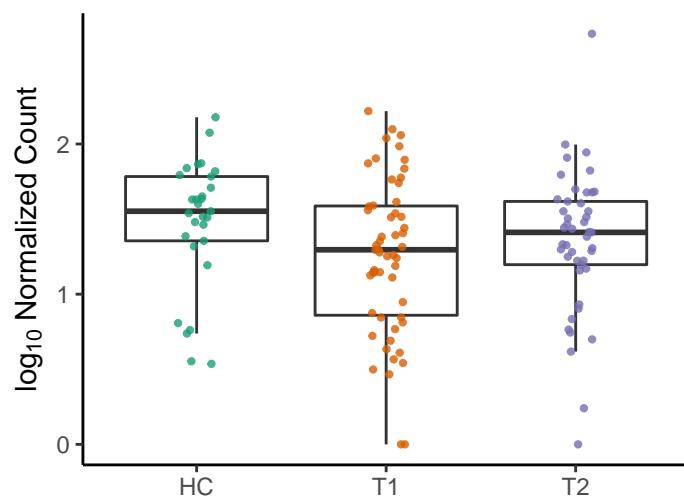
Mycobacterium ulcerans

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.95



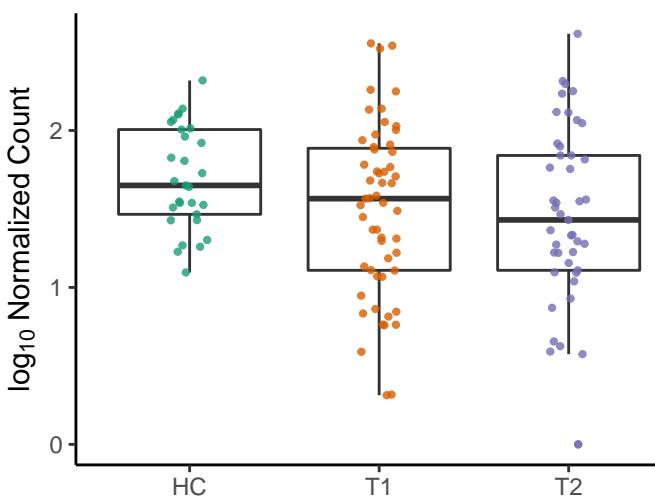
Vibrio sp. HDW18

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



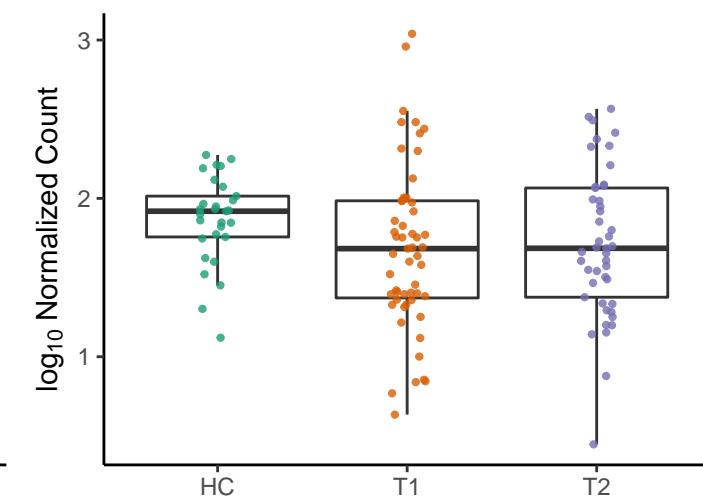
Halovivax ruber

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.96



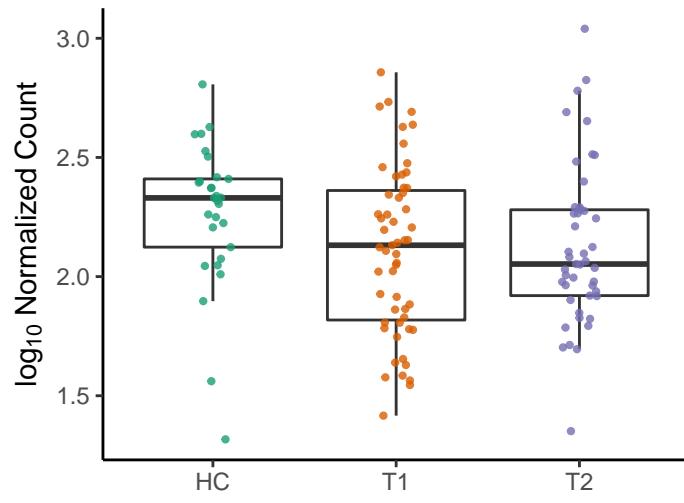
Staphylococcus capitis

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



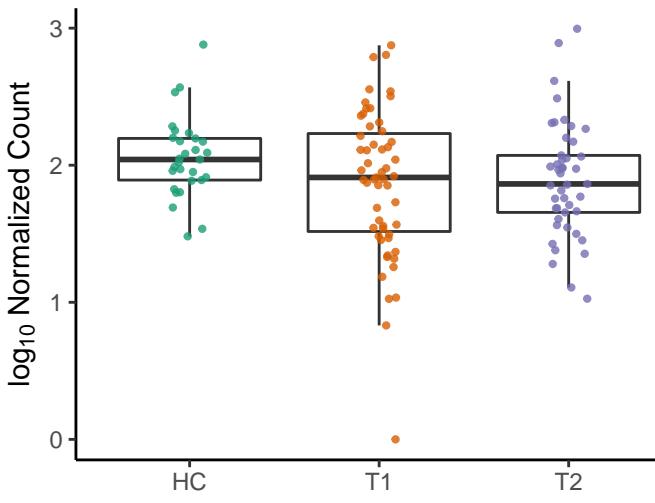
Bacillus simplex

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



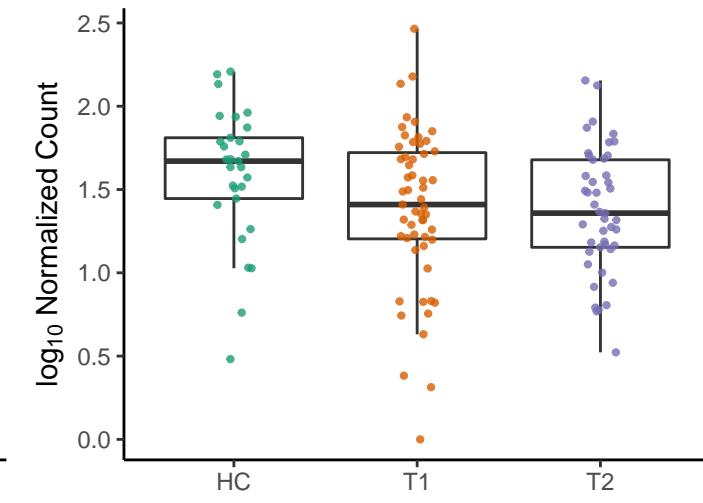
Acetobacter persici

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



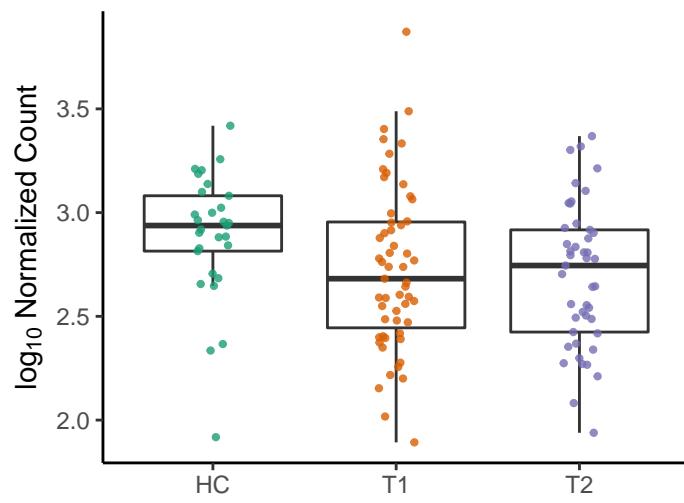
Acinetobacter baylyi

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



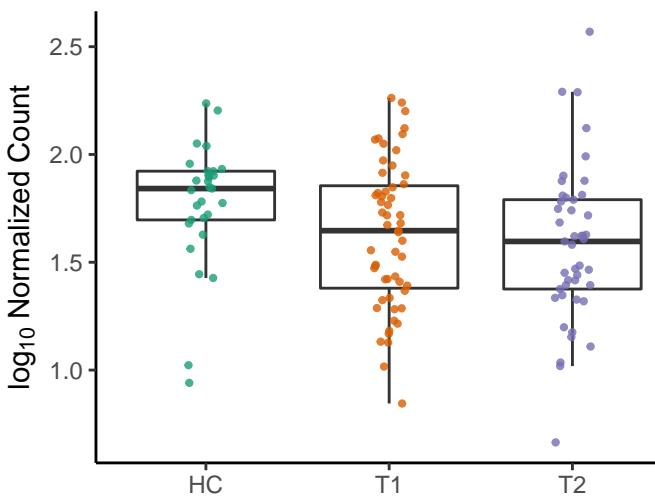
[*Eubacterium*] sulci

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



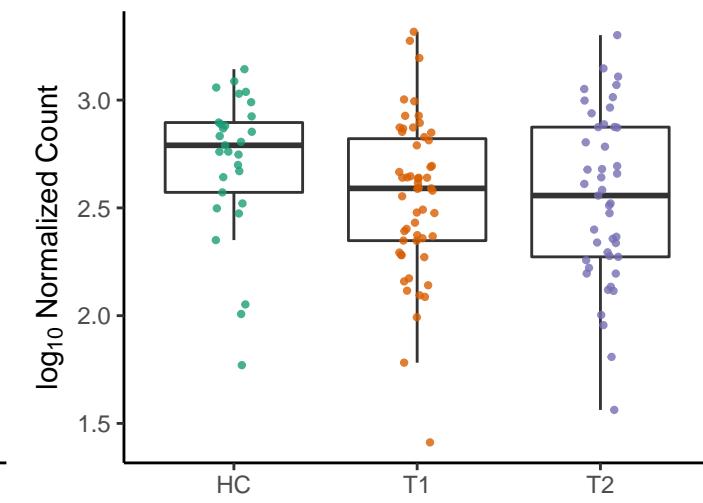
Calothrix sp. NIES-2100

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



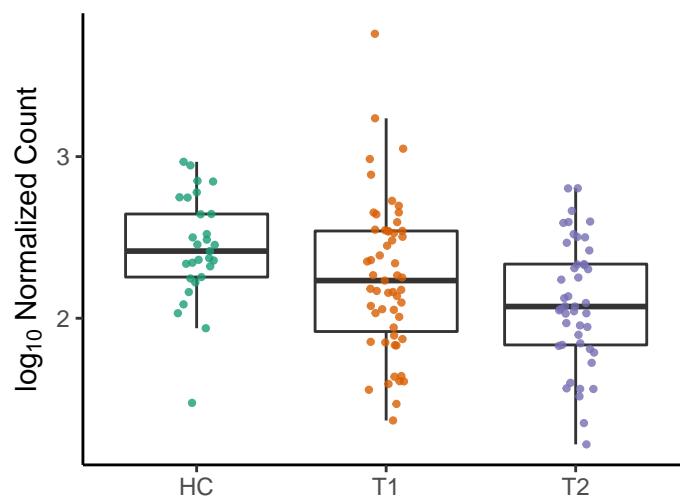
Clostridium argentinense

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



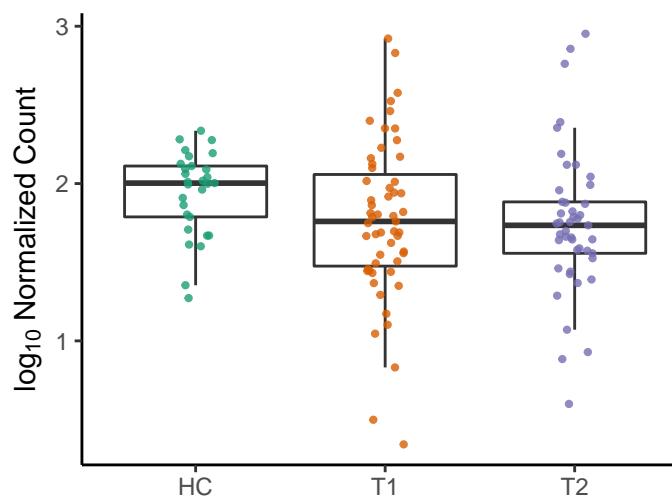
Unclassified Kosakonia Genus

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



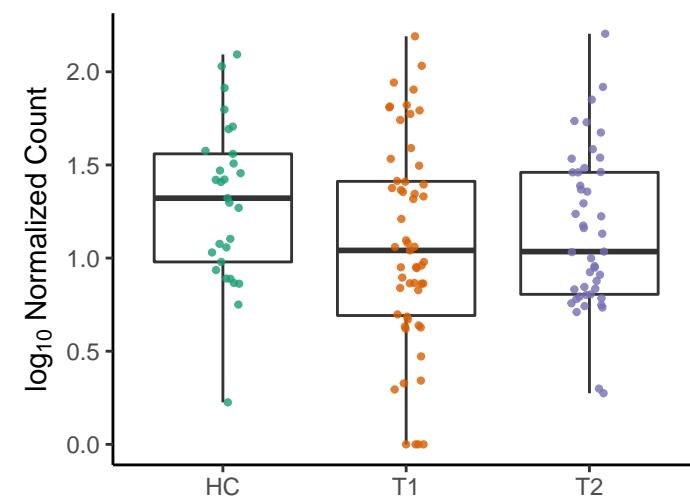
candidate division Zixibacteria bacterium

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.93



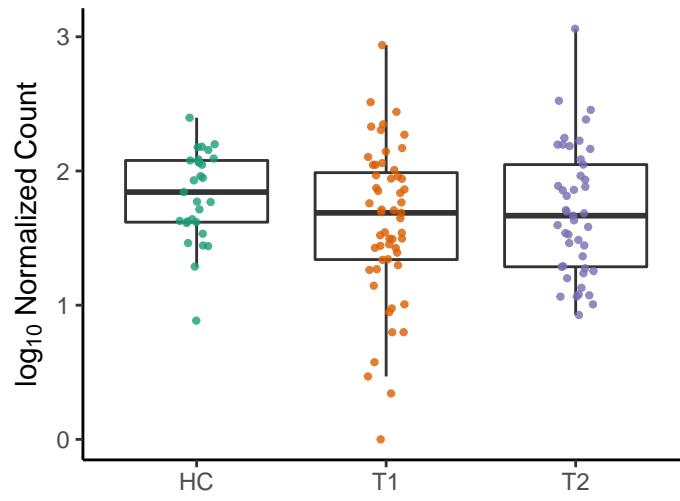
Delftia sp. Cs1–4

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



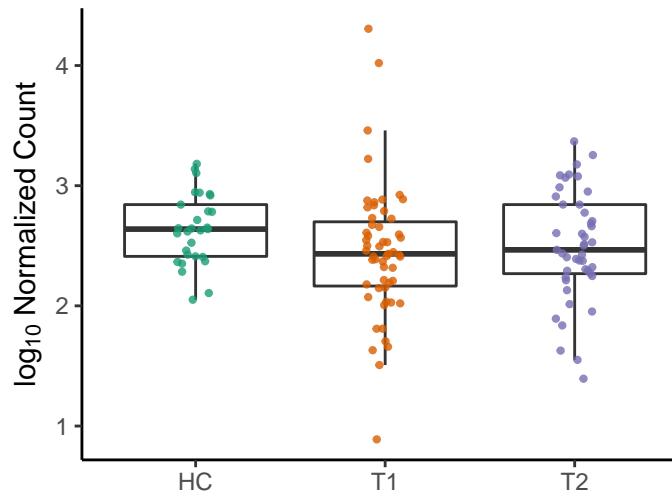
Hydrogenophaga sp. PAMC20947

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.85



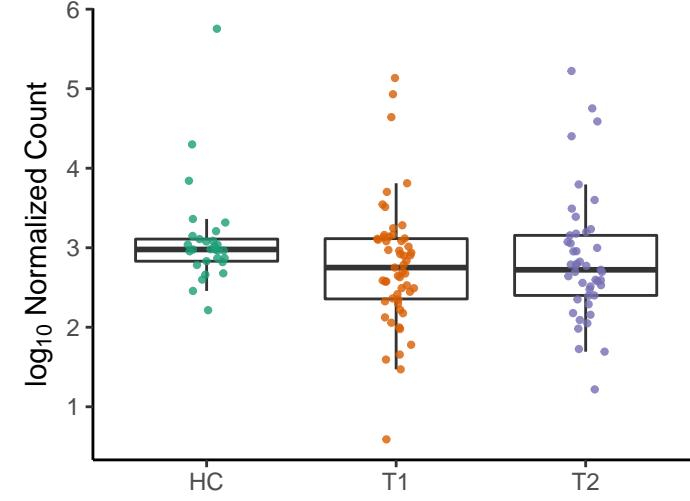
Clavibacter michiganensis

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85



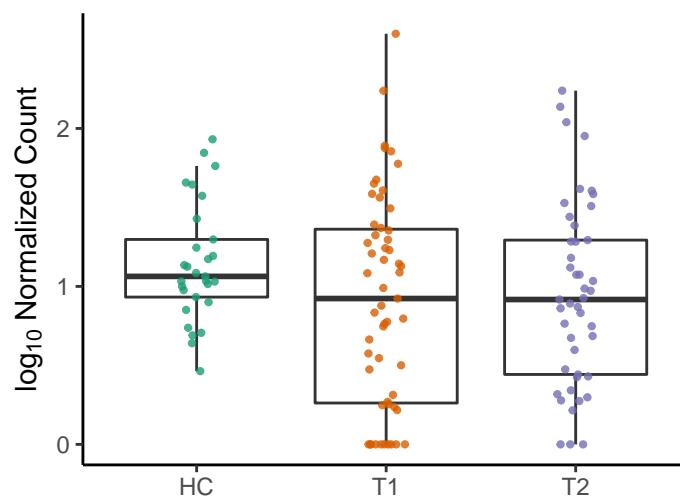
Desulfovibrio piger

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.87



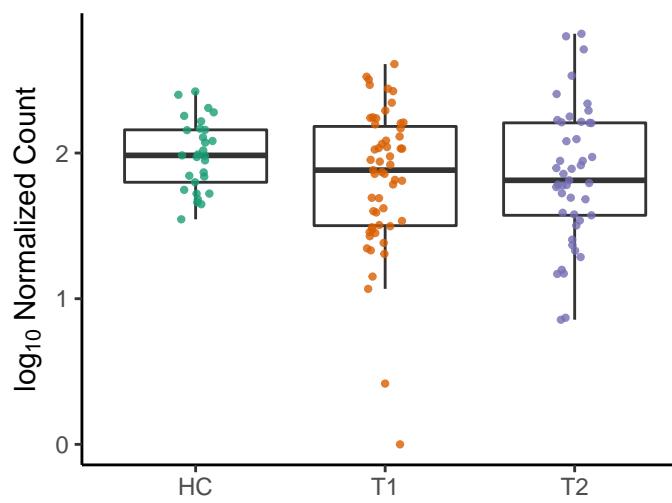
Kocuria indica

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



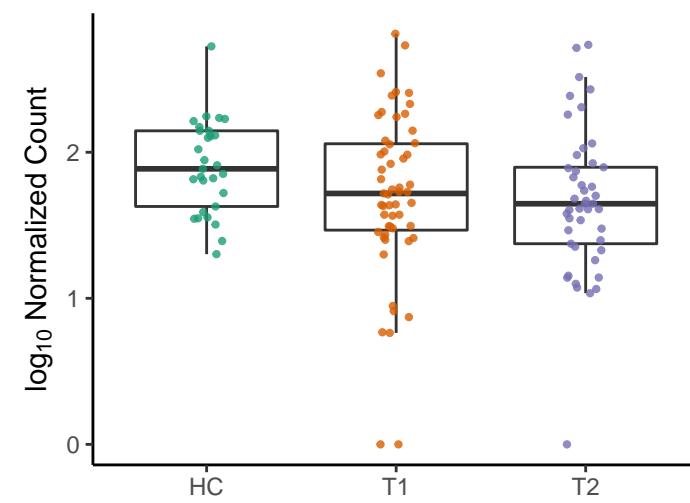
Martelella mediterranea

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.89



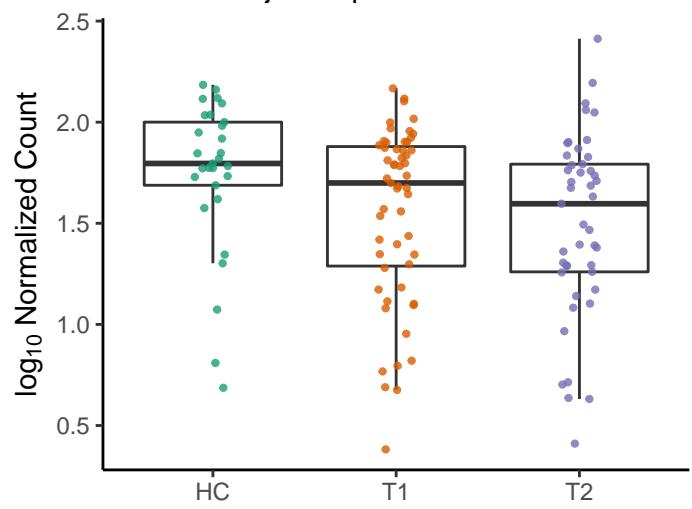
Streptomyces ficellus

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 1



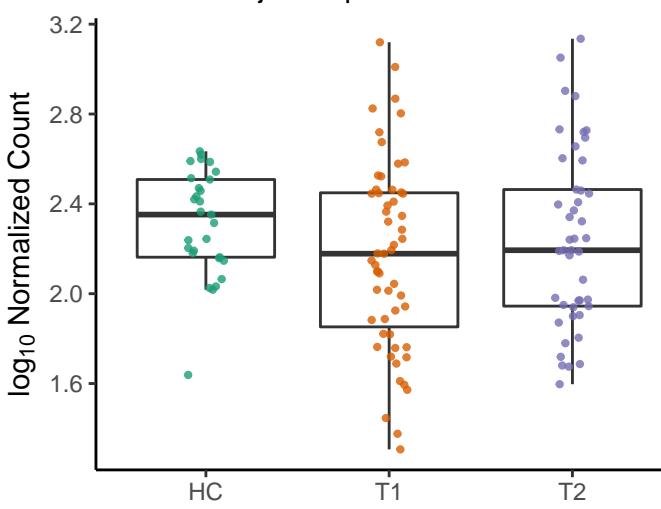
Ogataea parapolymerpha

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



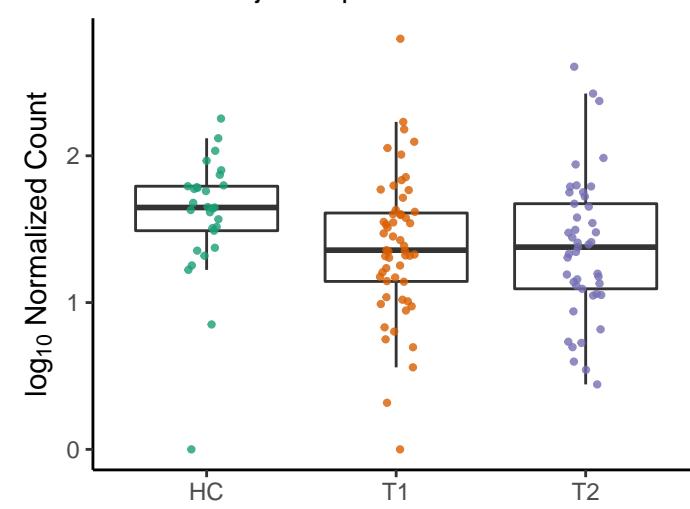
Pyricularia pennisetigena

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.85



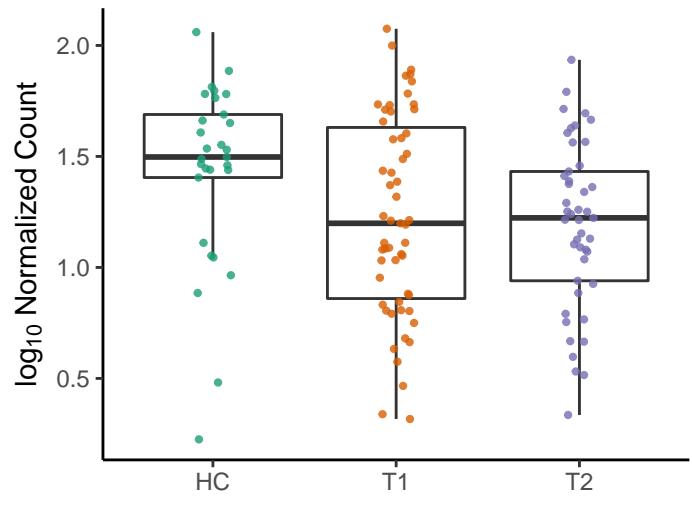
Octadecabacter arcticus

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.95



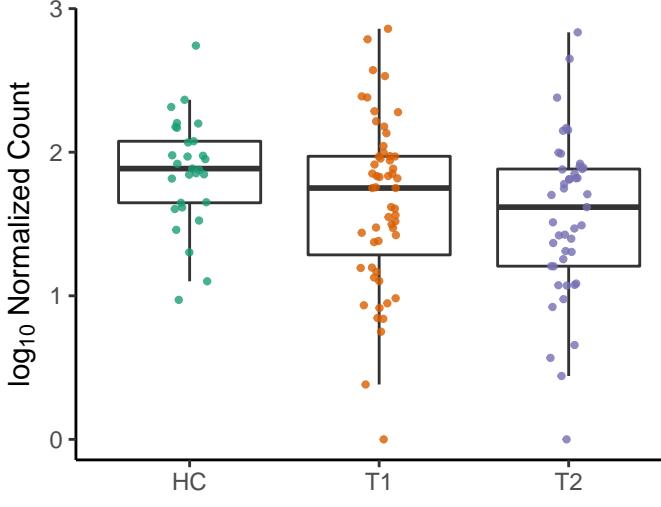
Cetia pacifica

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



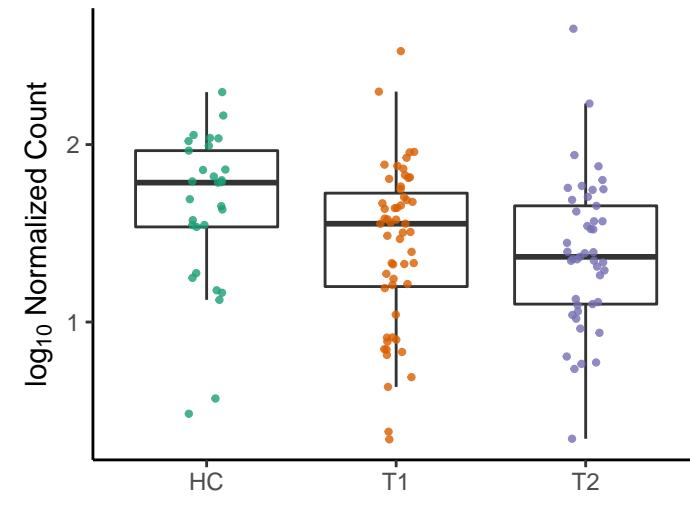
Enterobacter chengduensis

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.87



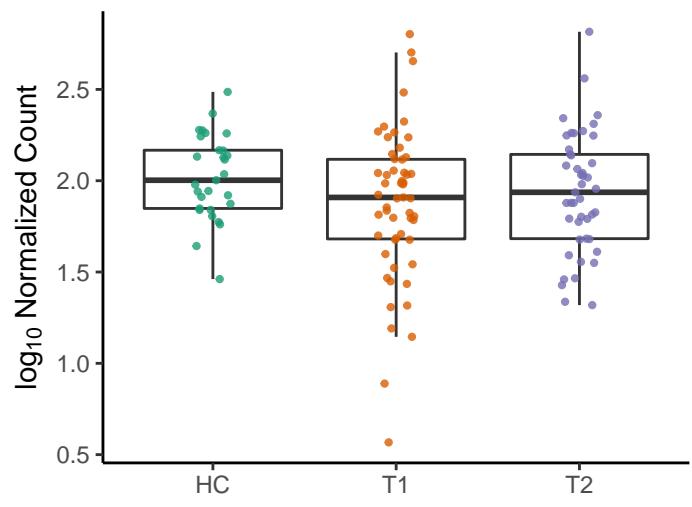
Flavobacterium psychrophilum

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



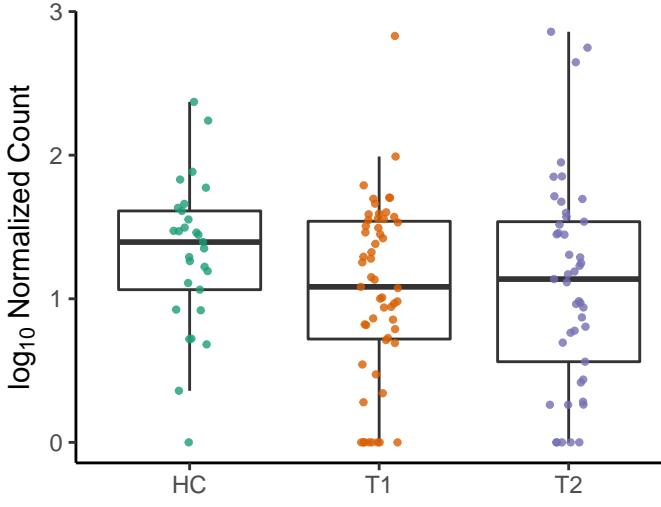
Unclassified Erwinia Genus

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



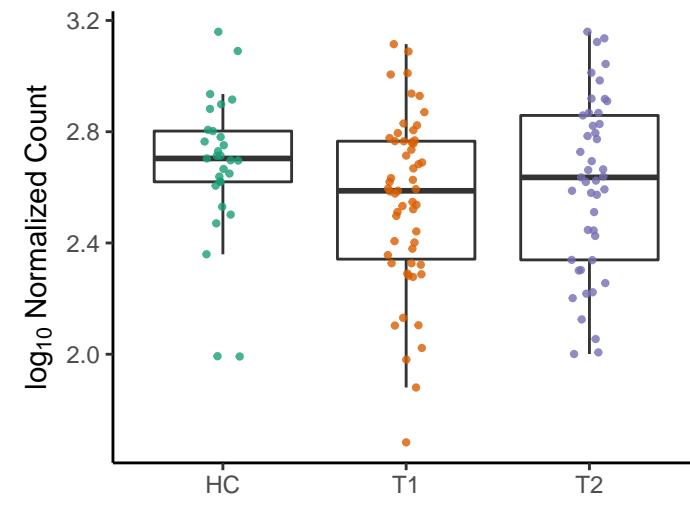
Thermococcus sp. P6

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.88



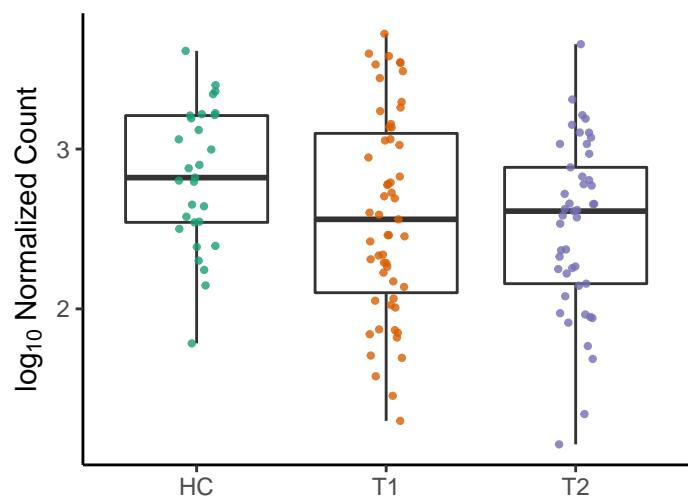
Paenibacillus stellifer

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



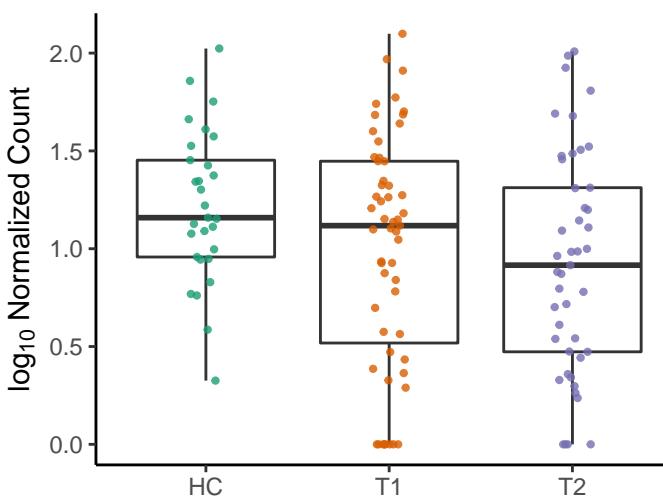
Streptococcus australis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



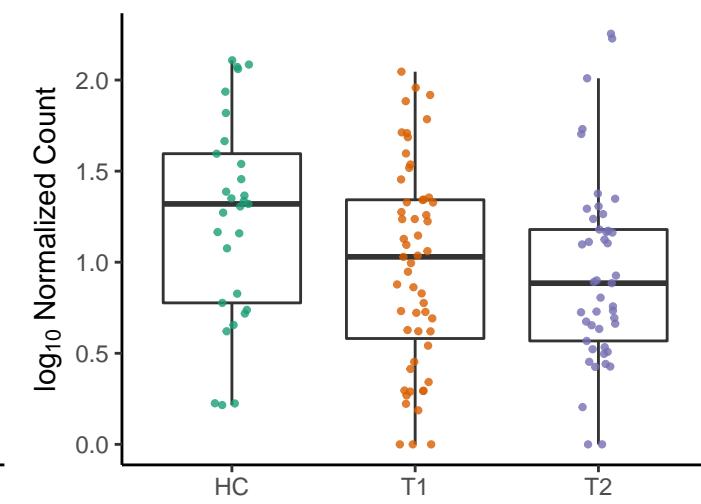
Brevundimonas sp. GW460-12-10-14

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



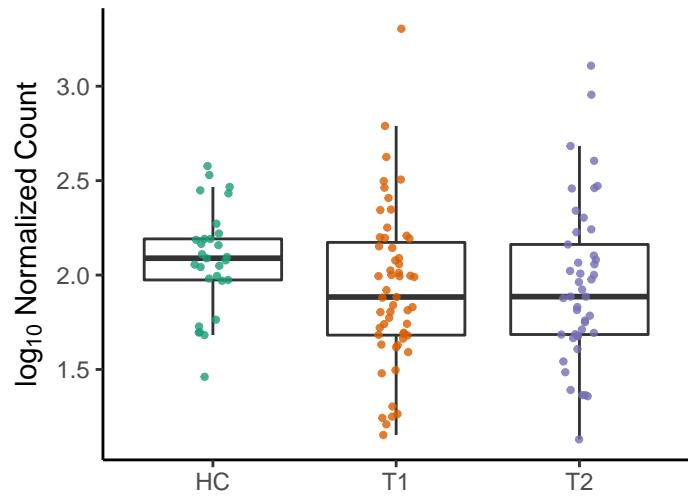
Candidatus Planktophila limnetica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.92



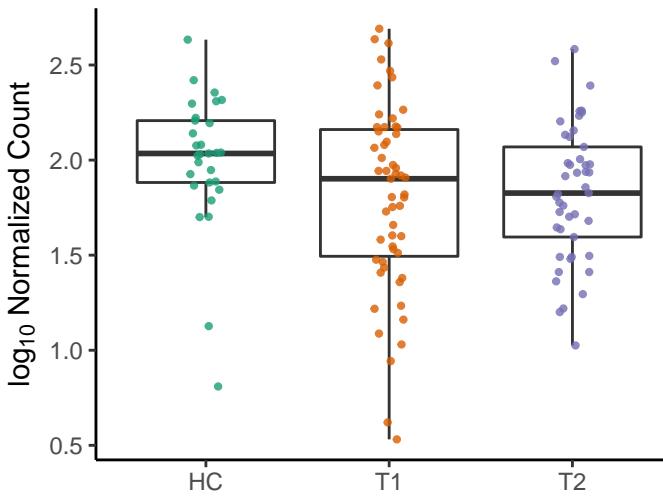
Unclassified Thermococcus Genus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.91



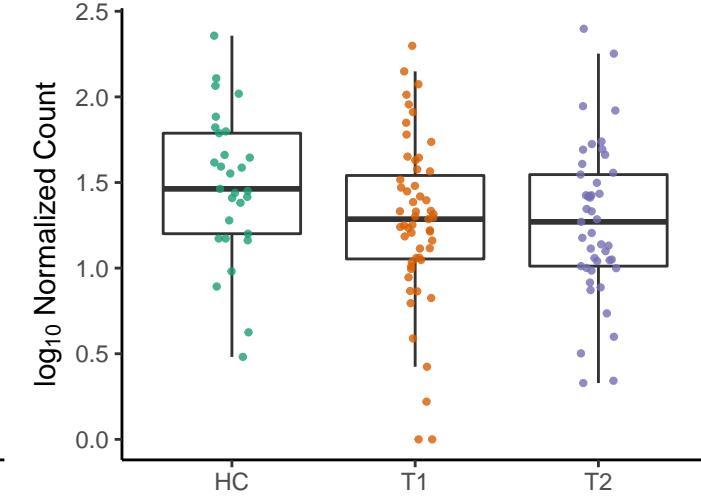
Sulfuricaulis limicola

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.86



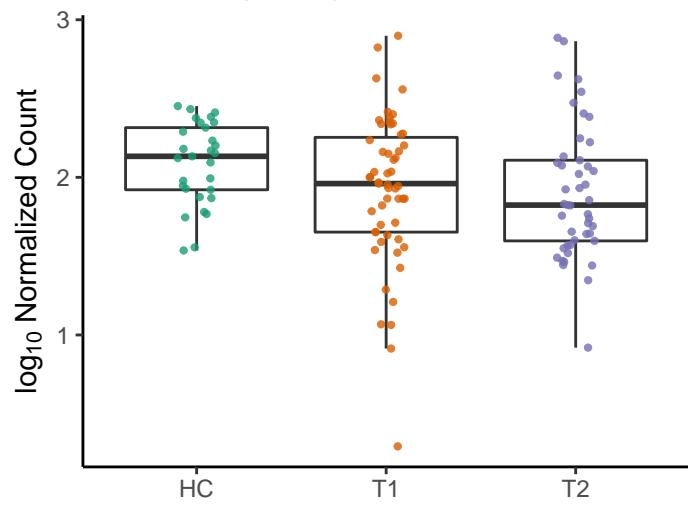
Yersinia hibernica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



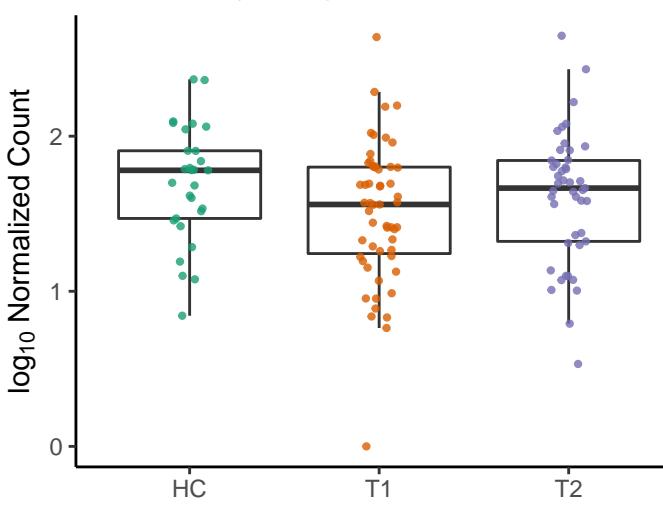
Unclassified Pseudonocardiaceae Family

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



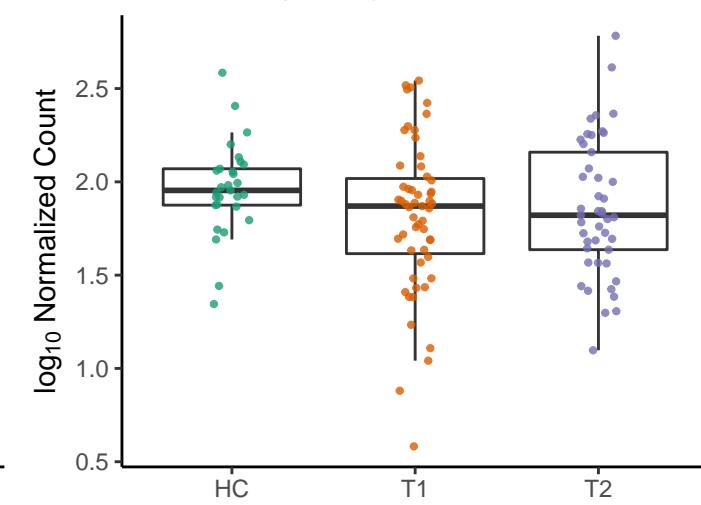
Corynebacterium callunae

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



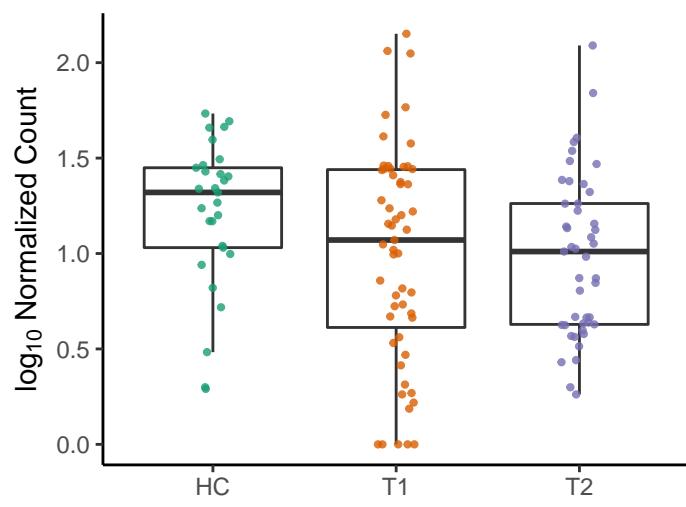
Serratia symbiotica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.85



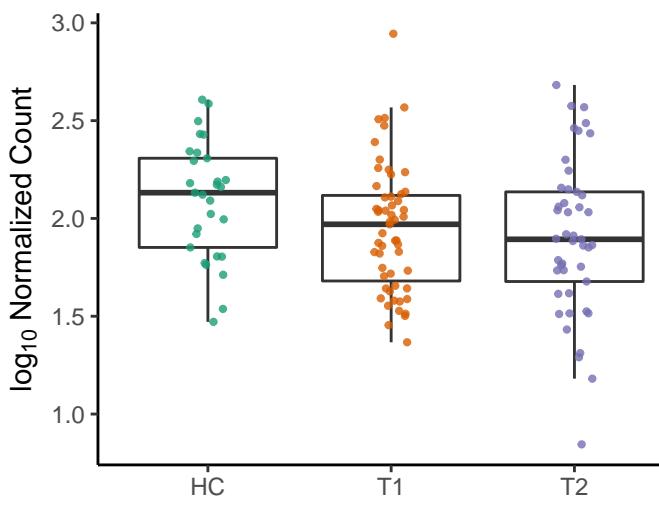
Sphingopyxis granuli

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.97



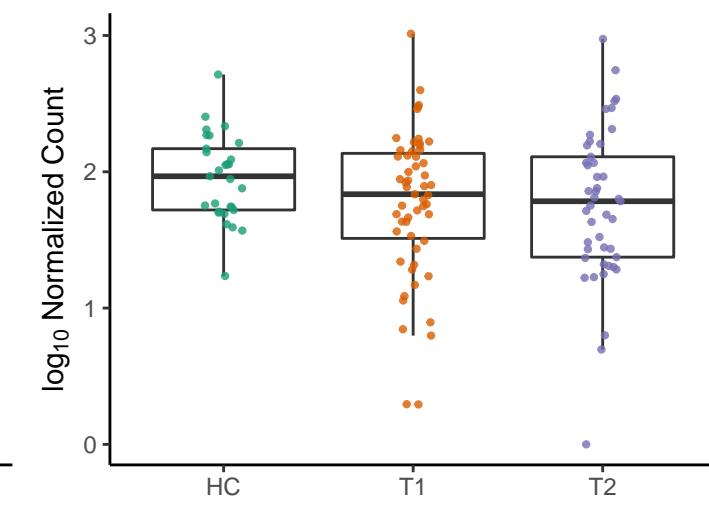
Flammeovirga sp. MY04

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



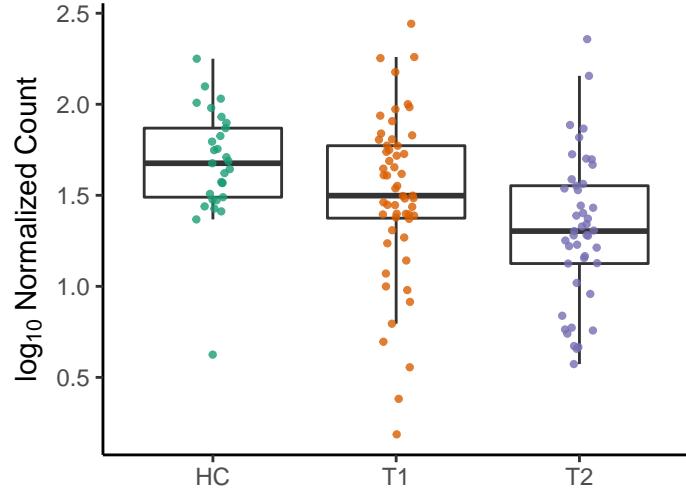
Arenimonas daejeonensis

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



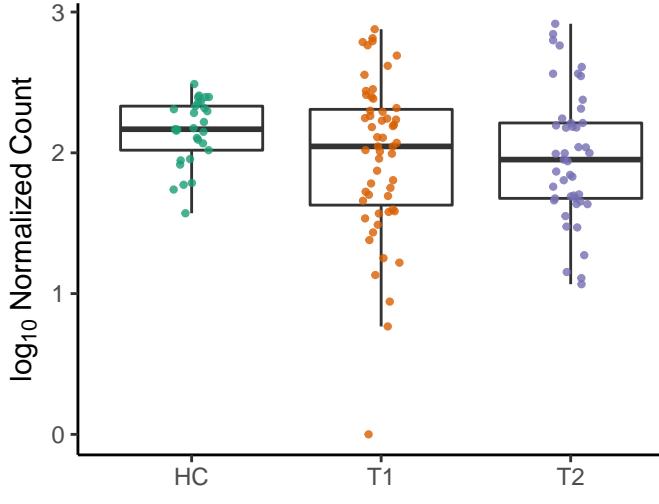
Candidatus Hamiltonella defensa

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



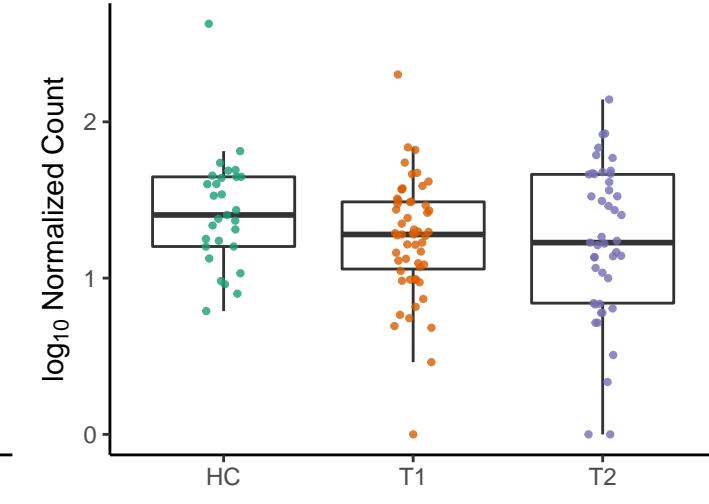
Gemmata obscuriglobus

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.91



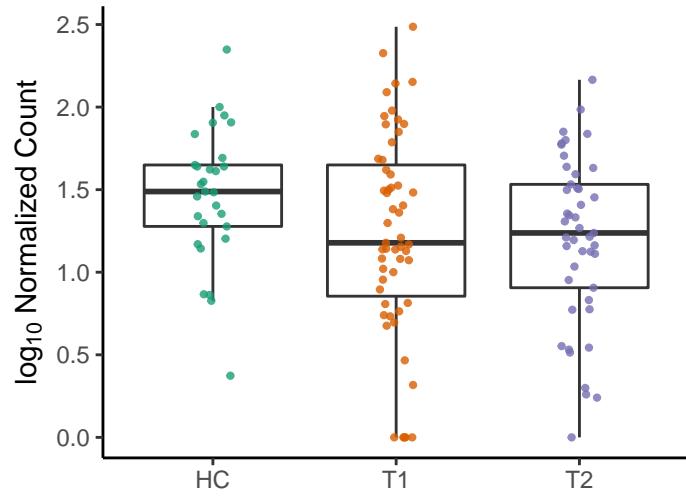
Idiomarina andamanensis

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.92



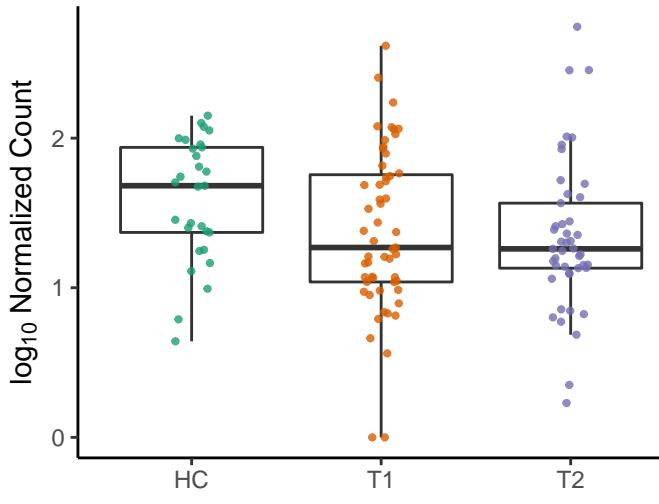
Unclassified Zoogloeaceae Family

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



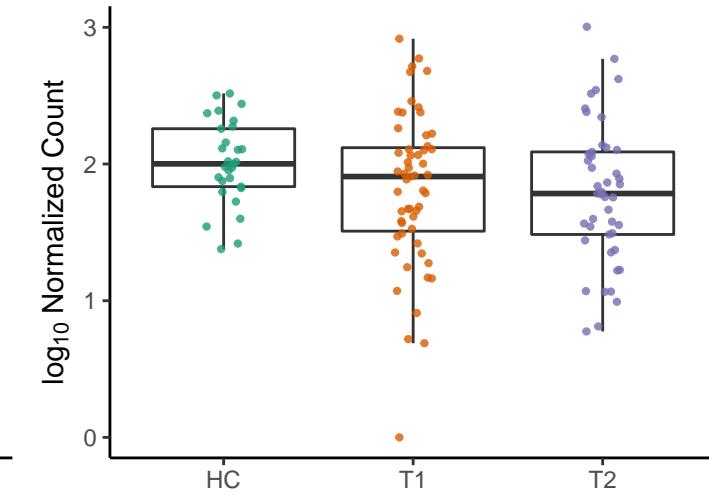
Mycoplasma californicum

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



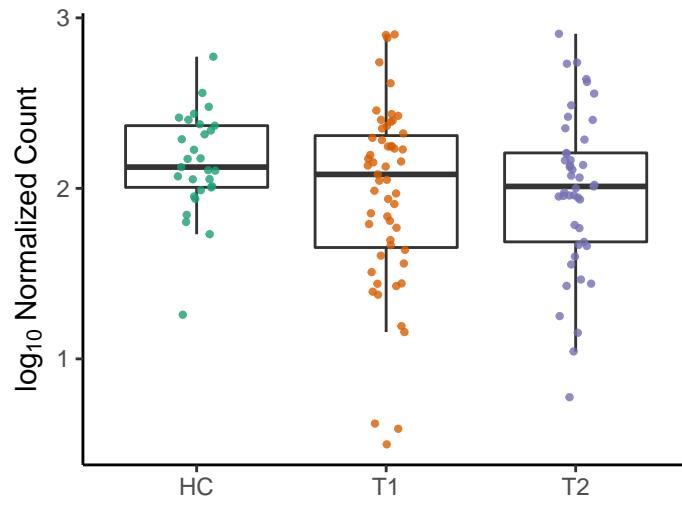
Streptomyces alboflavus

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



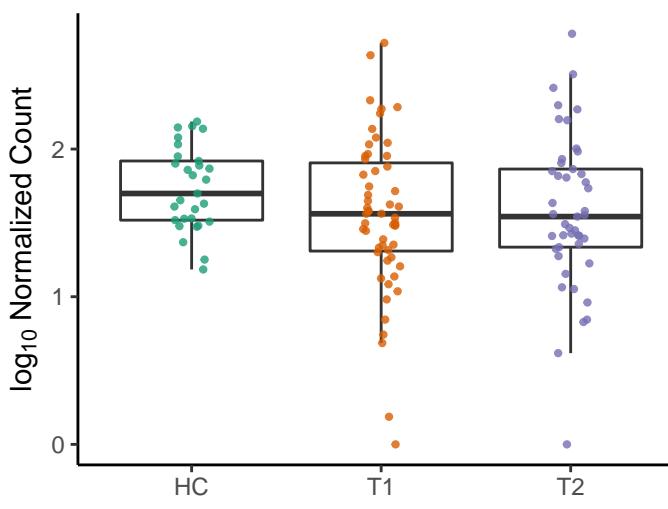
Unclassified Acidovorax Genus

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



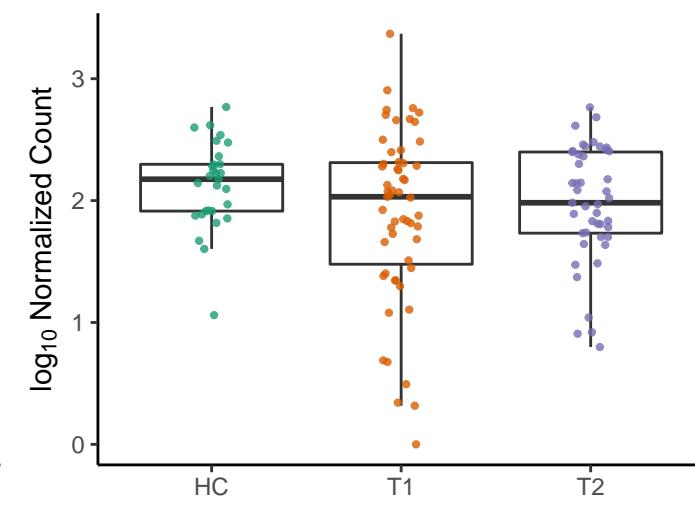
Corynebacterium choanis

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.97



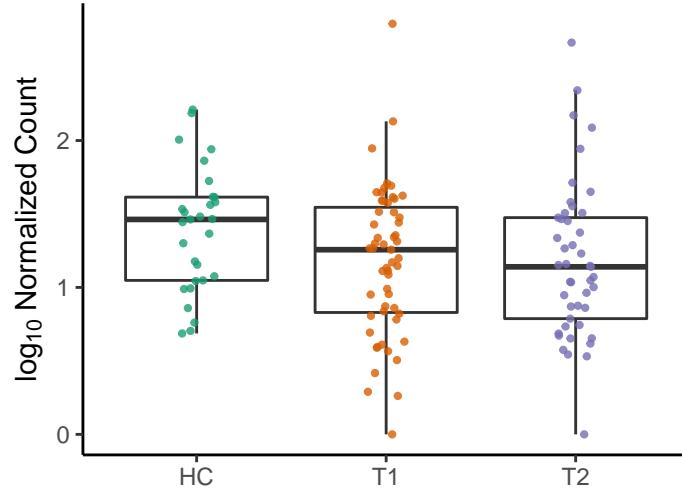
Streptomyces vinaceus

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



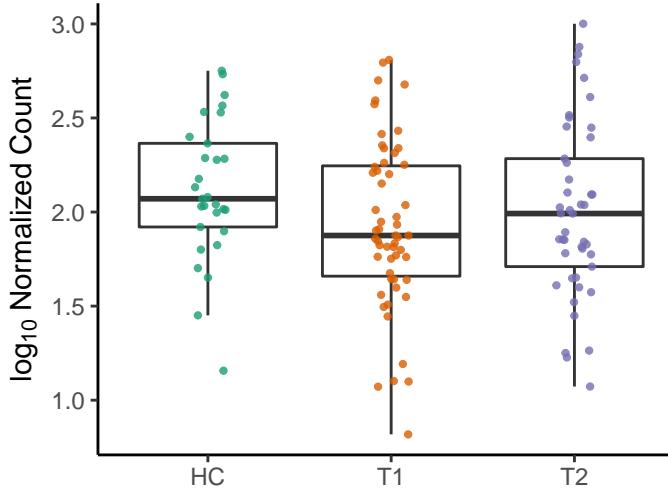
Haloquadratum walsbyi

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.97



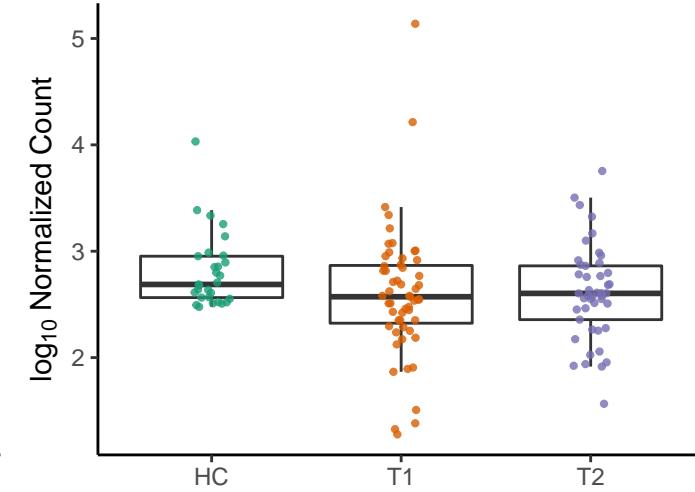
Celeribacter indicus

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.85



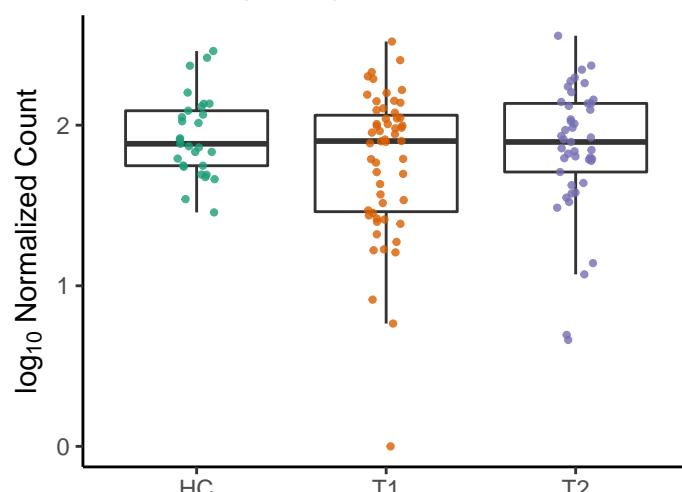
Victivallales bacterium CCUG 44730

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.9



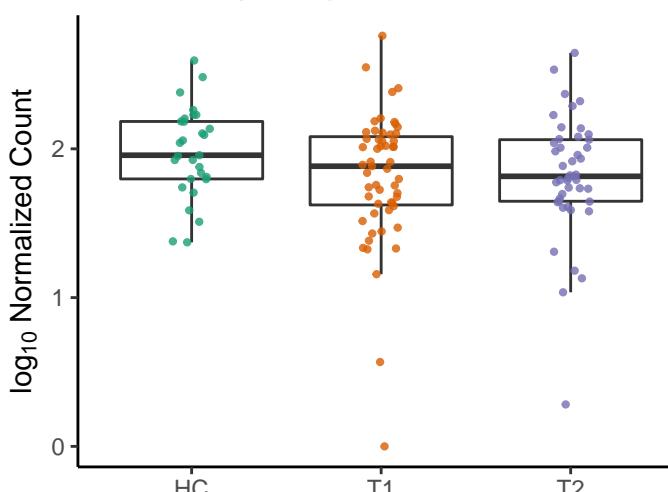
Austwickia chelonae

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.87



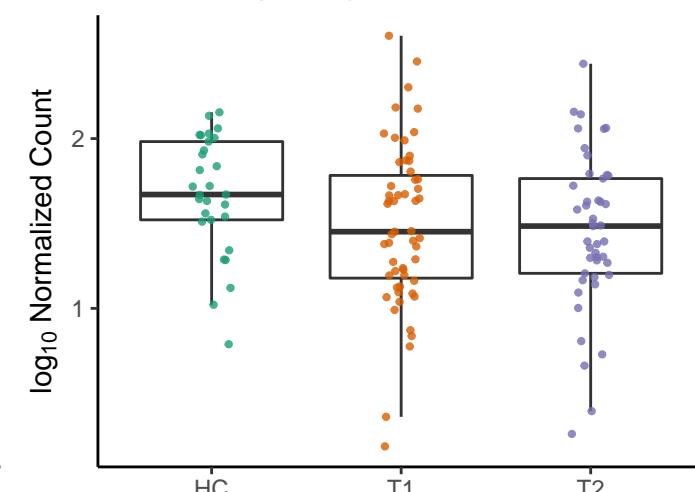
Chelativorans sp. BNC1

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.88



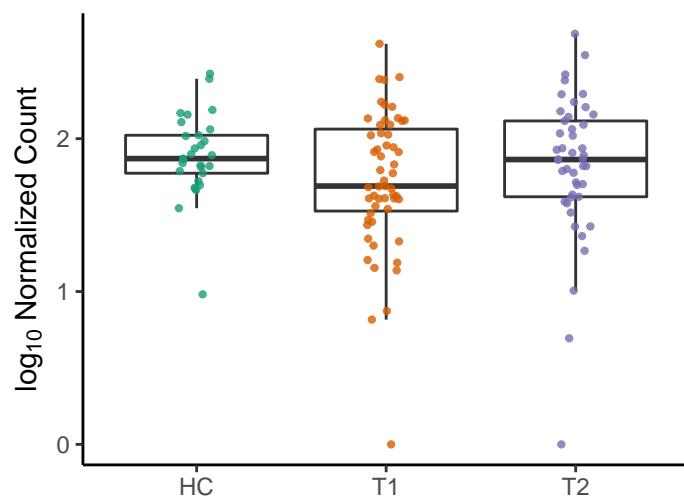
Vibrio astriarenae

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.87



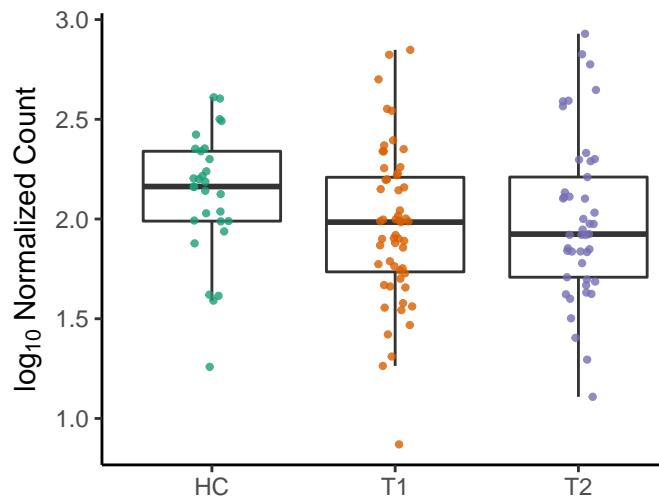
Methylocystis rosea

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.48
 T1 vs. T2 adjusted p = 0.85



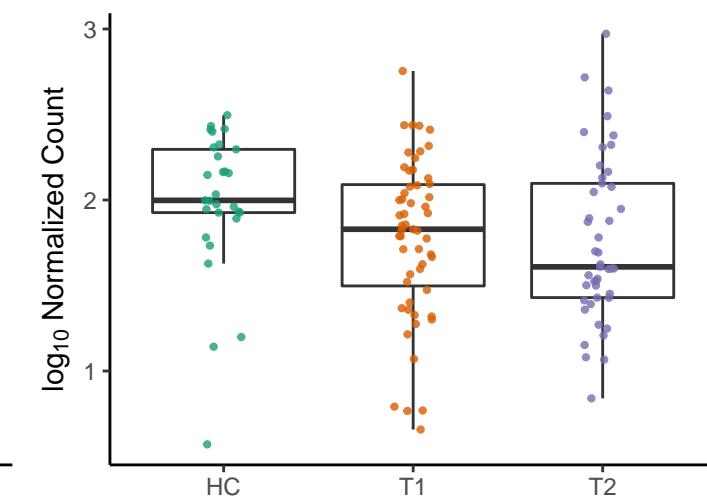
Cercospora beticola

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



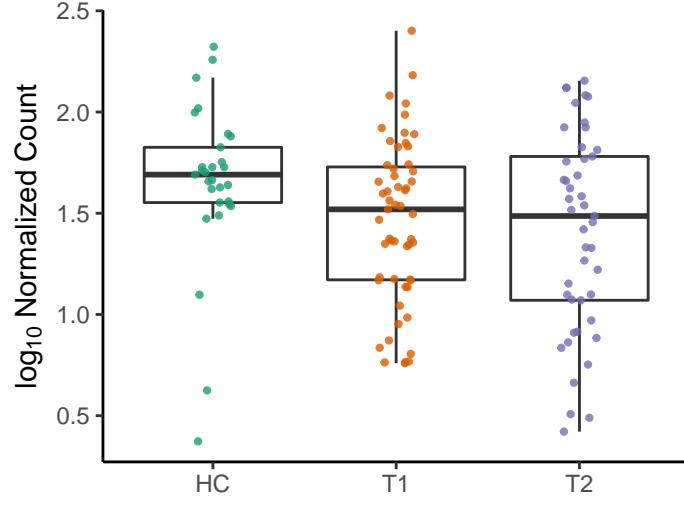
Campylobacter lari

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.87



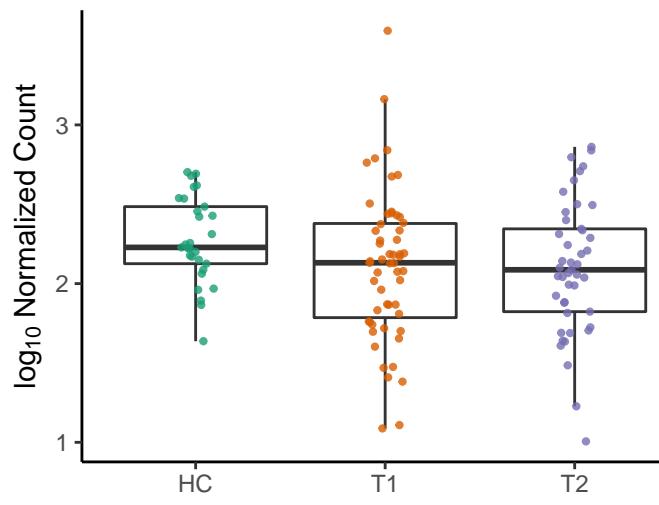
Vibrio metschnikovii

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



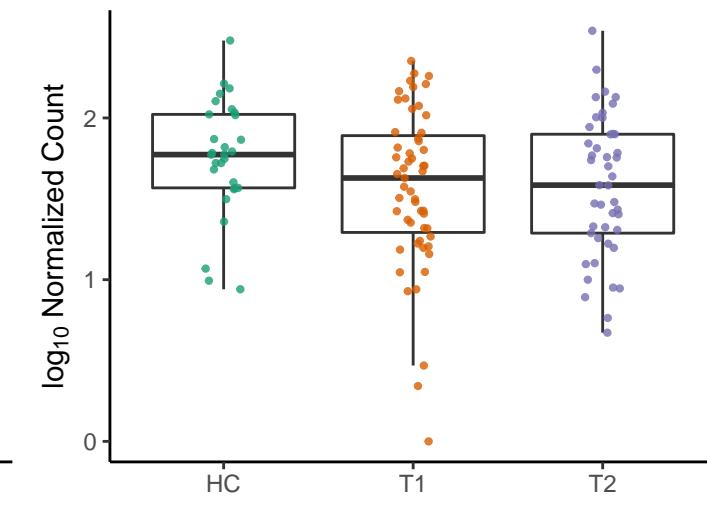
[Enterobacter] lignolyticus

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



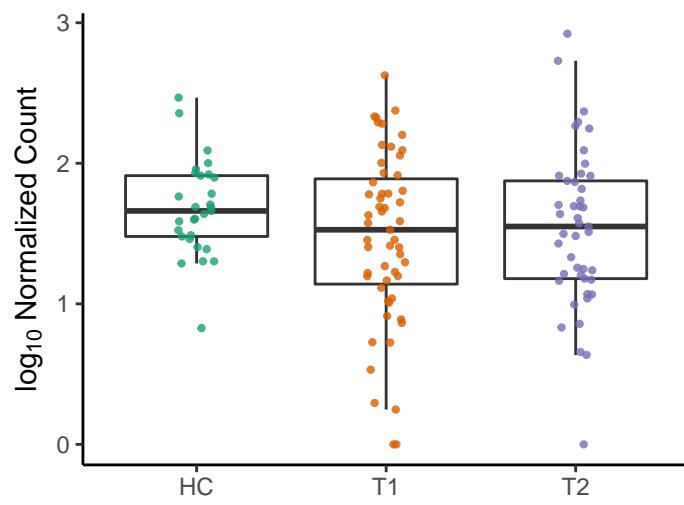
Calothrix brevissima

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.87



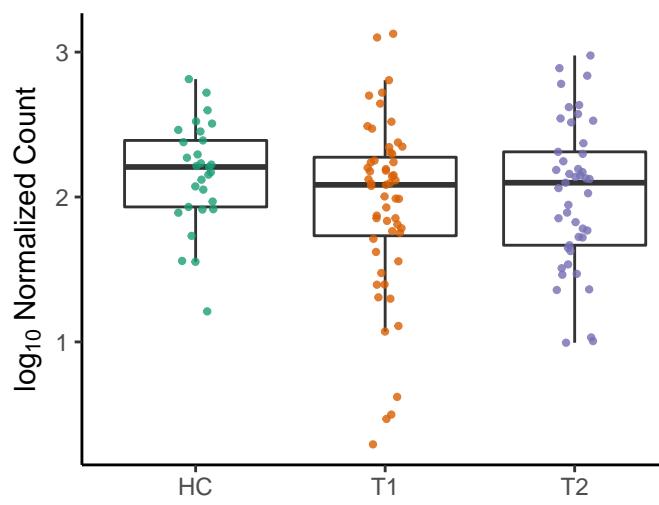
Rathayibacter sp. VKM Ac-2804

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



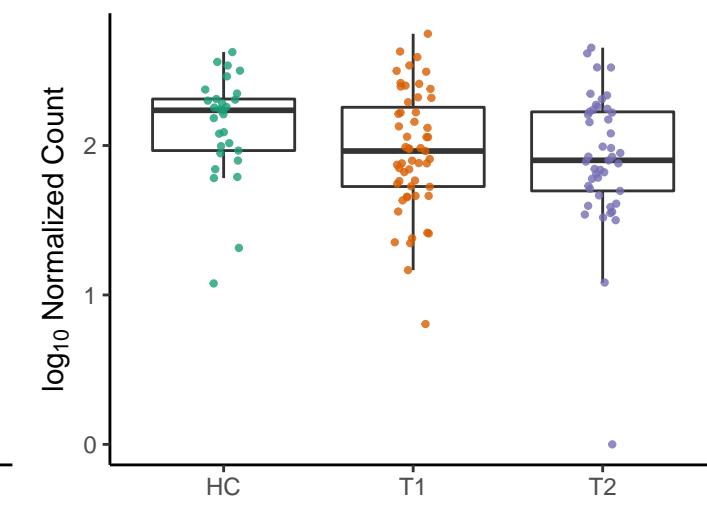
Georgenia sp. Z443

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



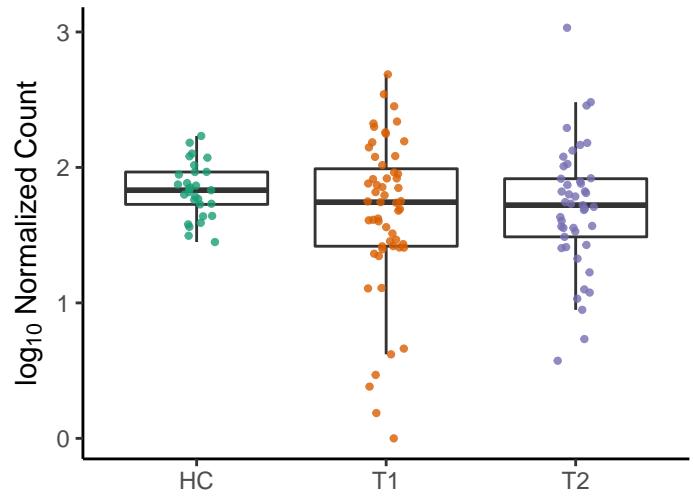
Halanaerobium praevalens

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



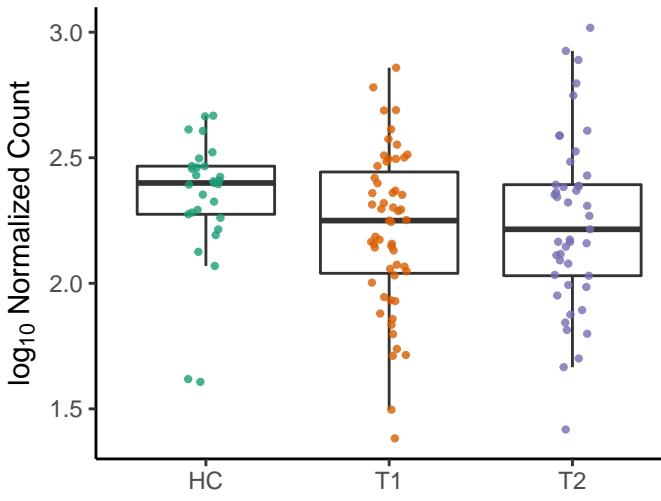
Halomonas sp. THAF5a

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



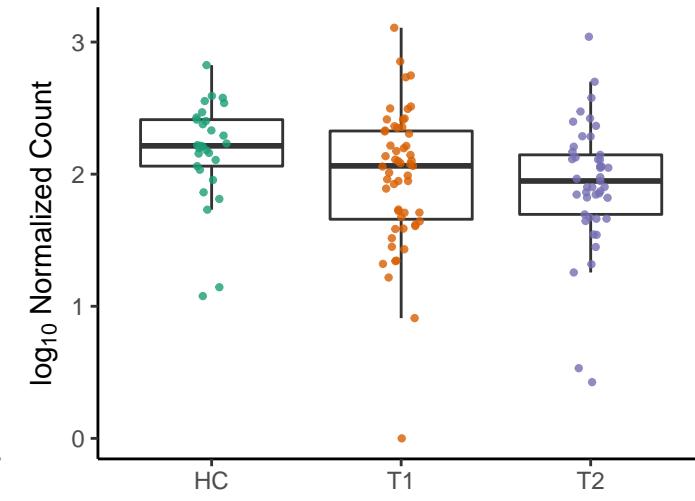
Paenibacillus jilunlii

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.88



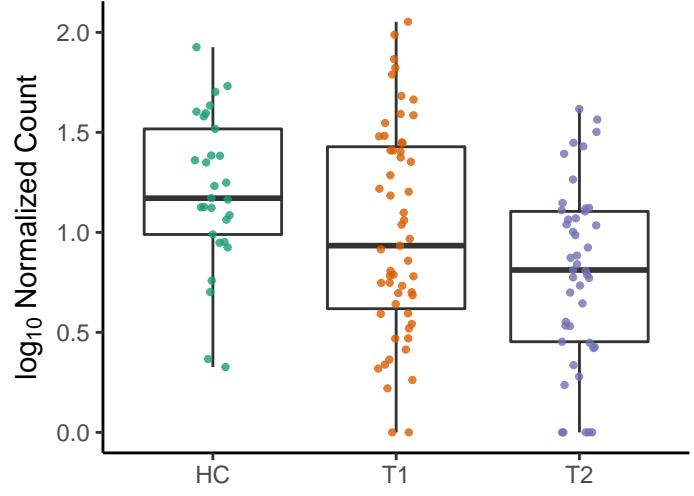
Bacteroidales bacterium CF

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.88



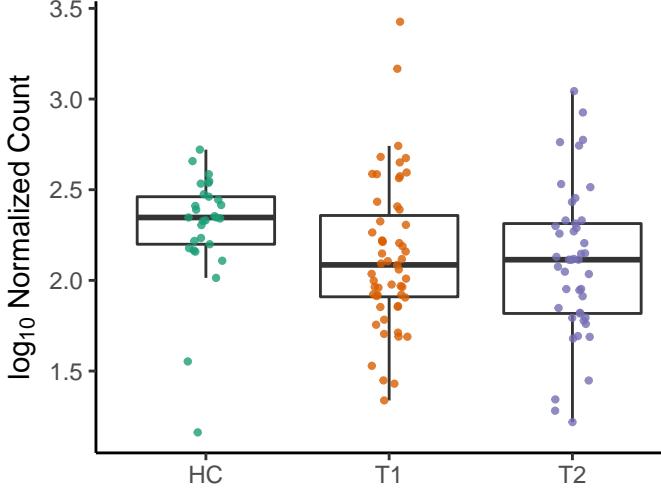
Ehrlichia chaffeensis

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.75



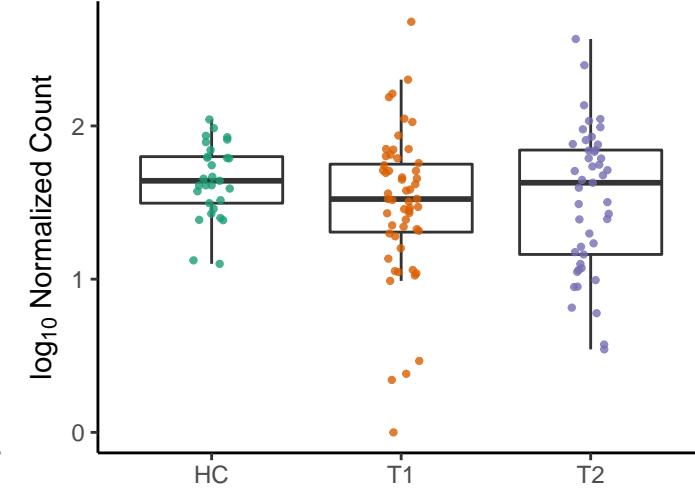
Fusobacterium mortiferum

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



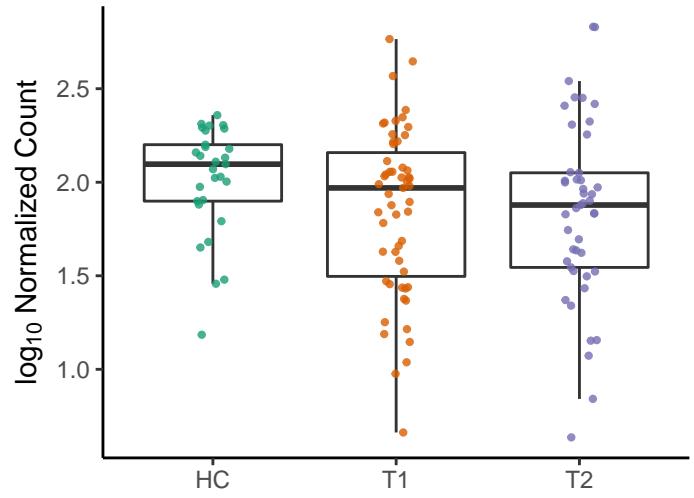
Methanocella paludicola

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87



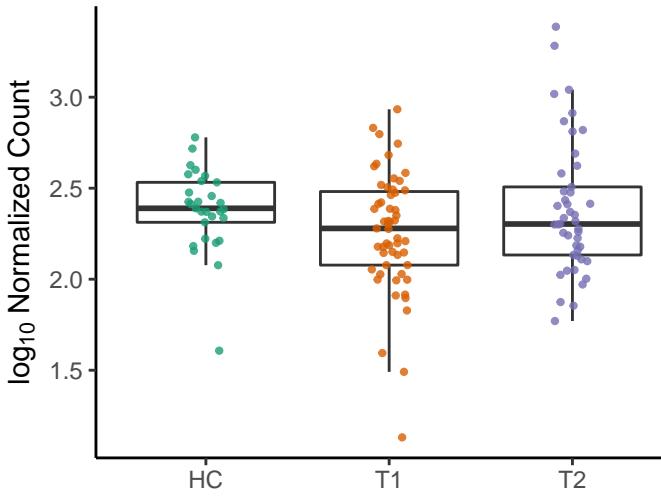
Mucilaginibacter ginsenosidivorax

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



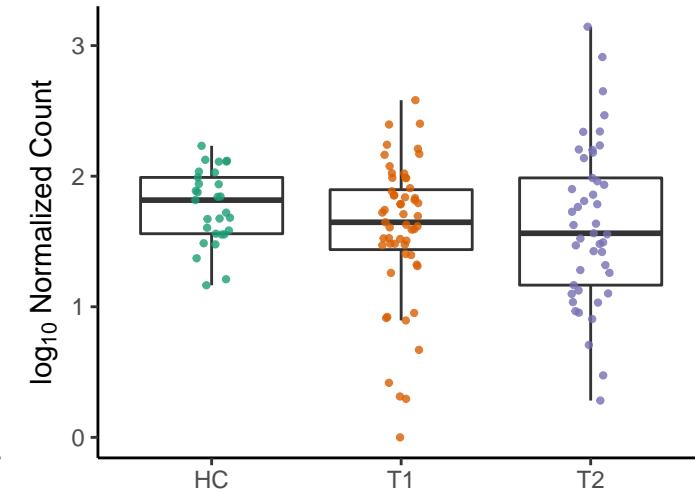
Paenibacillus guangzhouensis

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.98
 T1 vs. T2 adjusted p = 0.85



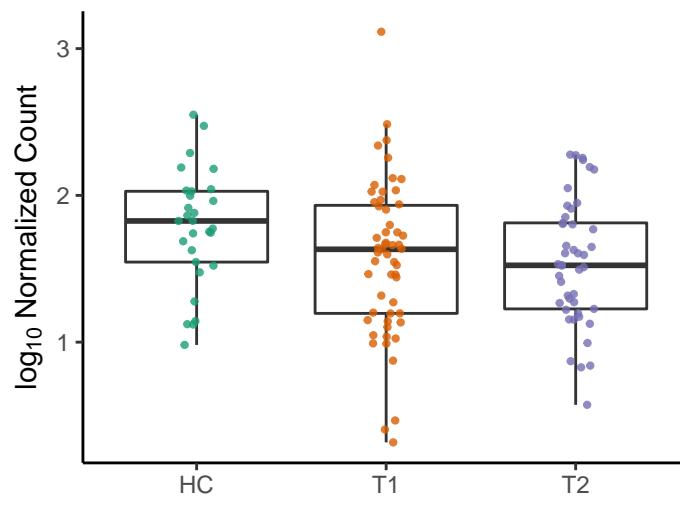
Protaetibacter intestinalis

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.85



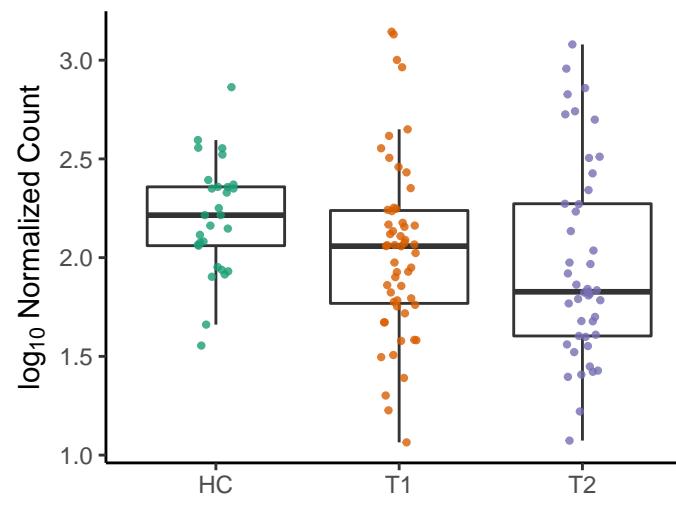
Turneriella parva

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 1



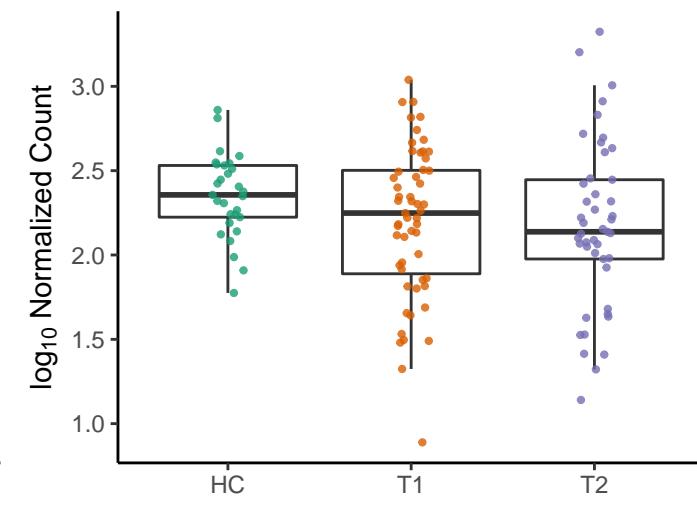
Cryptococcus neoformans

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.87



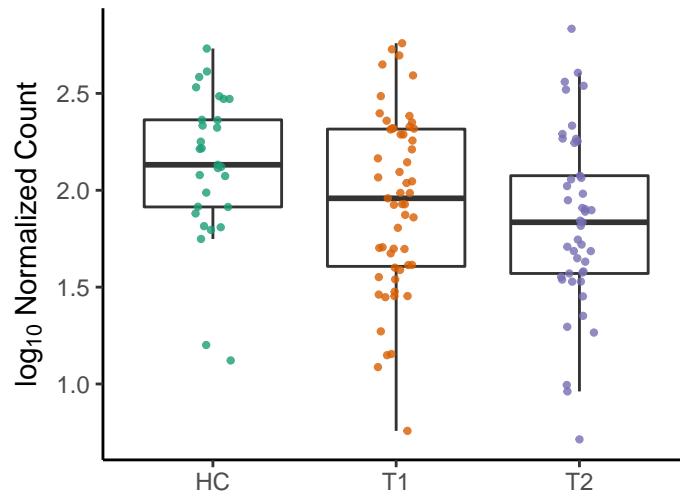
Aeromonas salmonicida

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.98



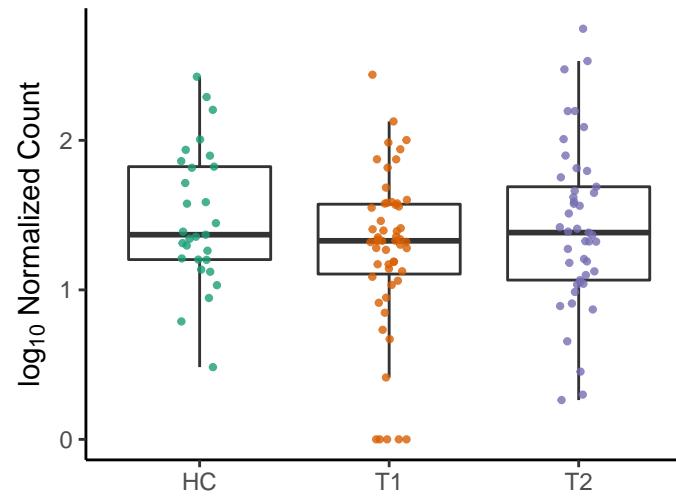
Acinetobacter pittii

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



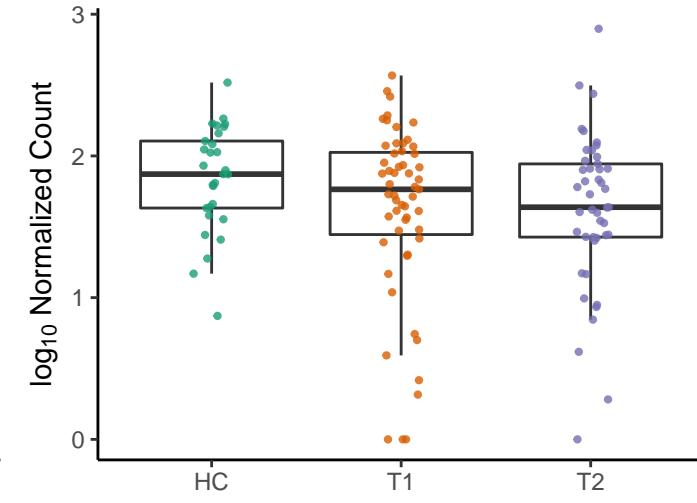
Unclassified Chromatiaceae Family

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.62
 T1 vs. T2 adjusted p = 0.85



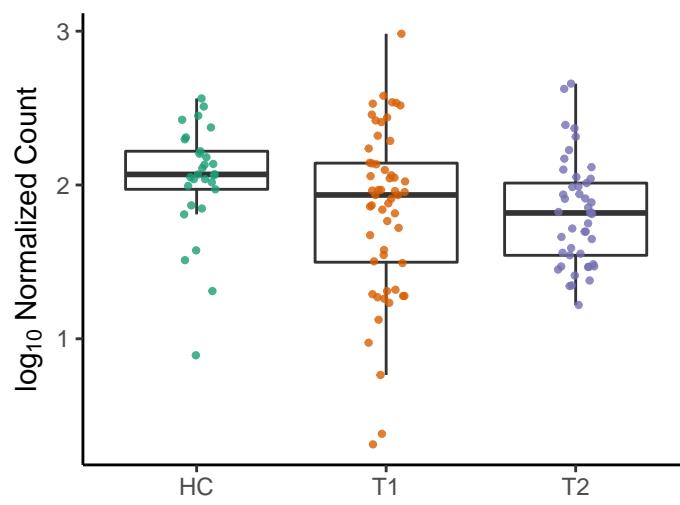
Swingsia sp. F3b2

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 1



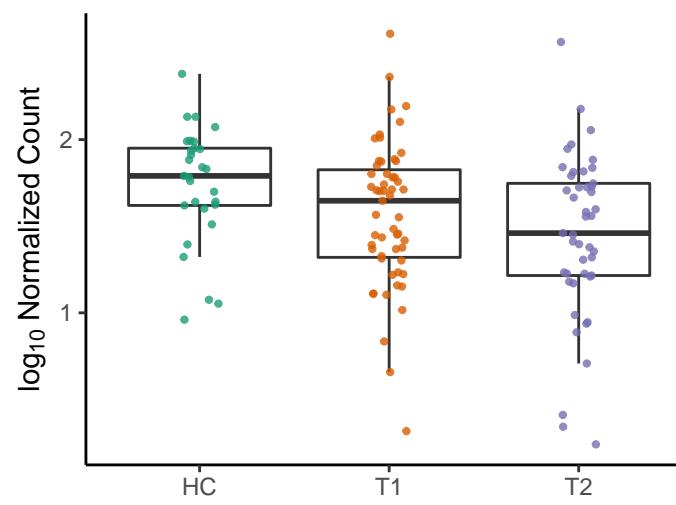
Magnetospira sp. QH-2

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.92



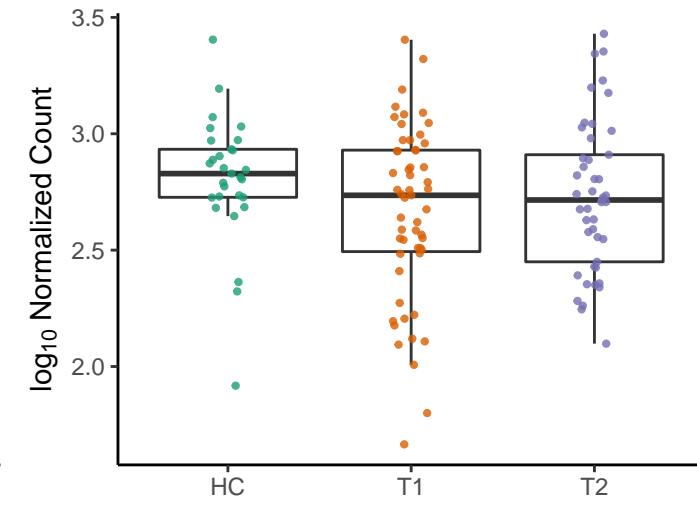
Neisseriaceae bacterium DSM 100970

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



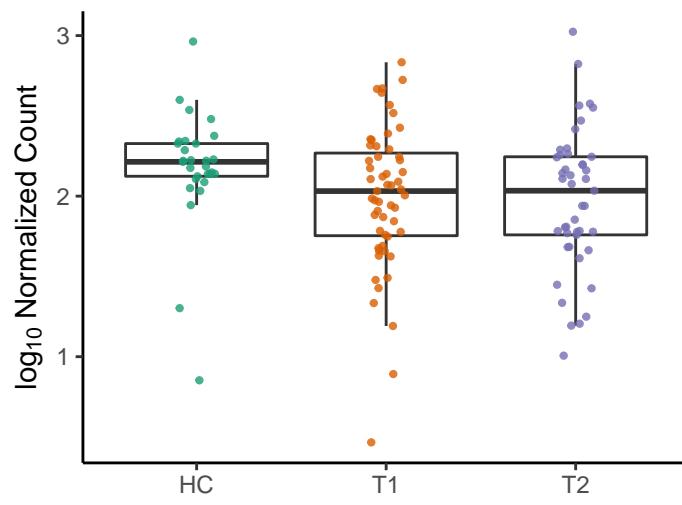
Dehalobacterium formicoaceticum

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



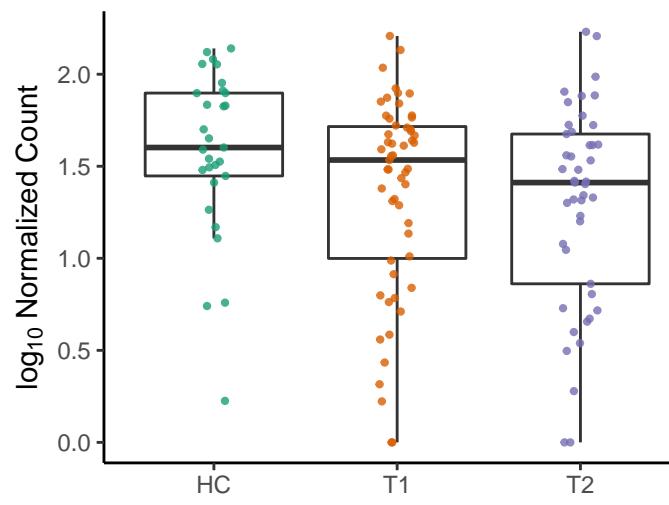
Roseiflexus sp. RS-1

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.91



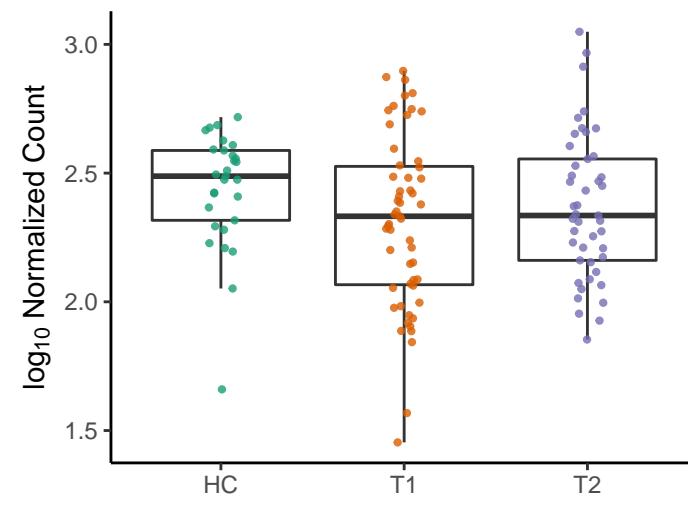
Nonlabens sp. Hel1_33_55

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



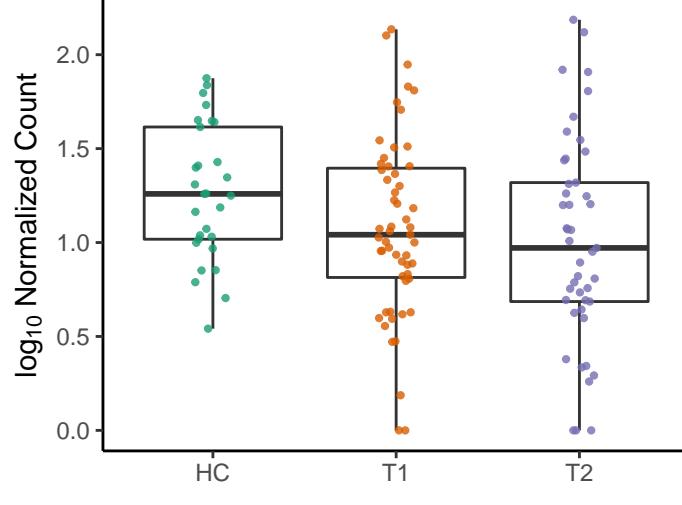
Brevibacillus laterosporus

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.85



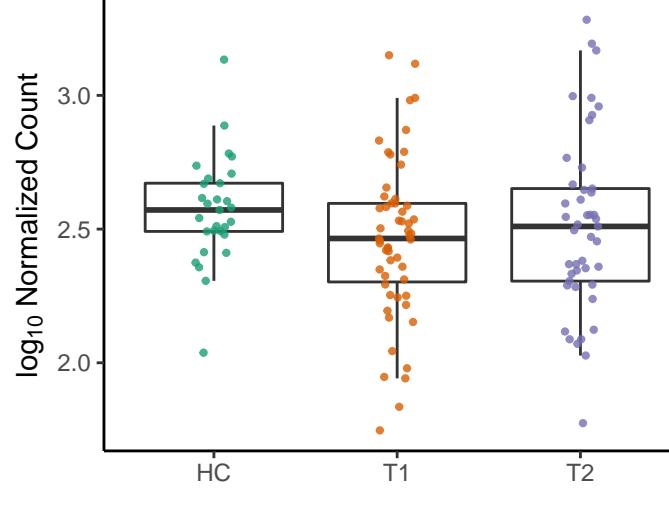
Clostridium diolis

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.86



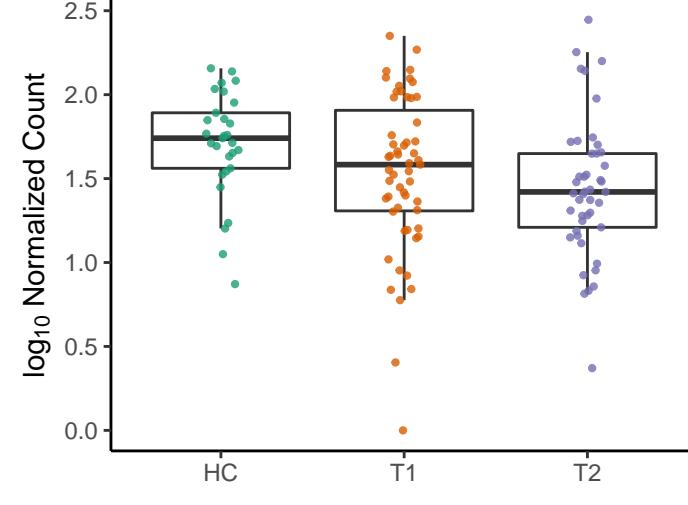
Paenibacillus sp. FSL H7-0357

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



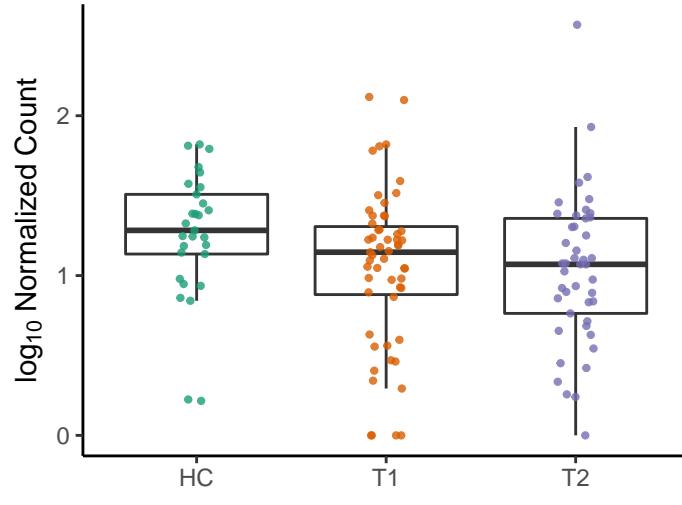
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



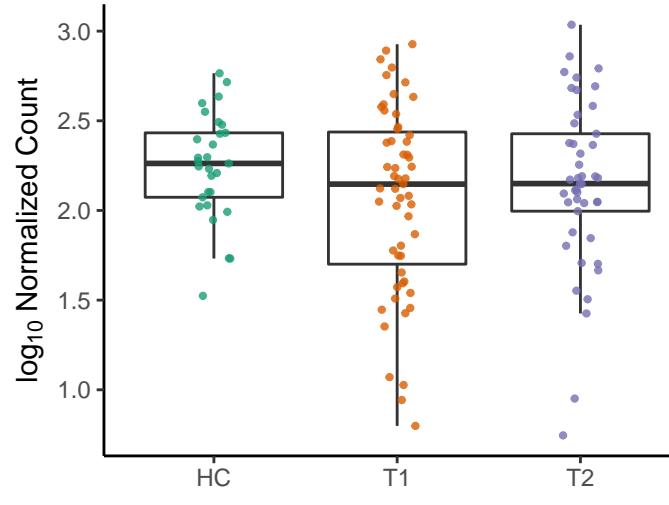
Cuniculiplasma divulgatum

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.9



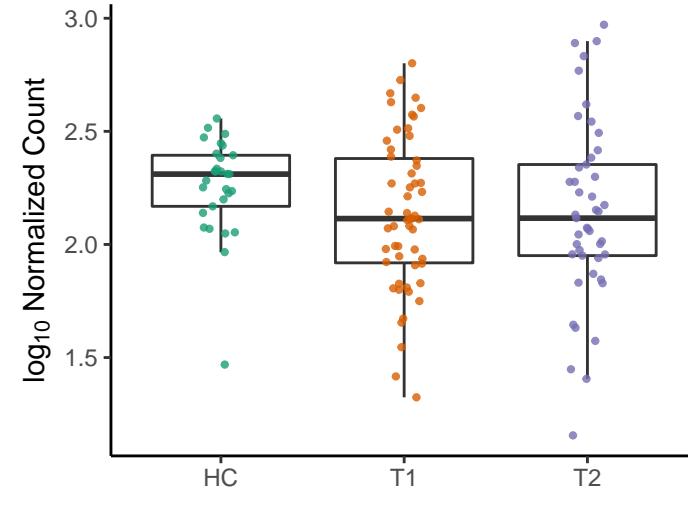
Actinomadura sp. WMMA1423

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



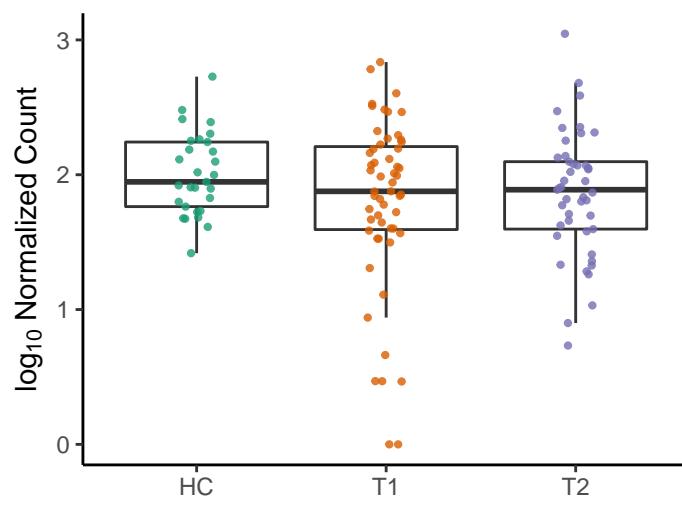
Bacillus thermoamylovorans

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.99



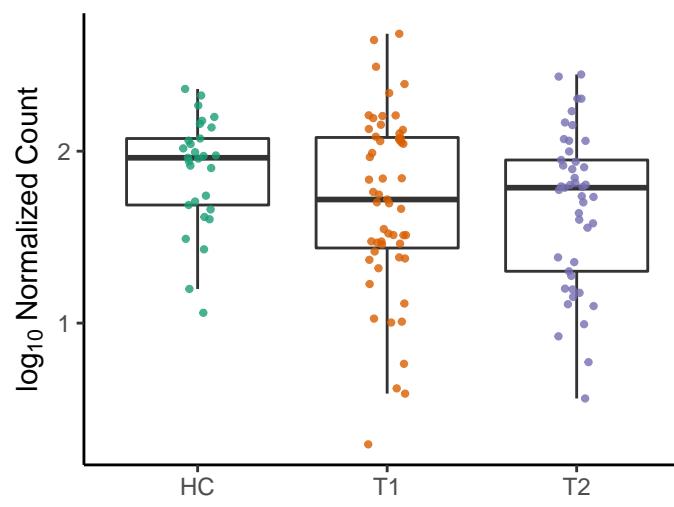
Micromonospora sp. HM134

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.85



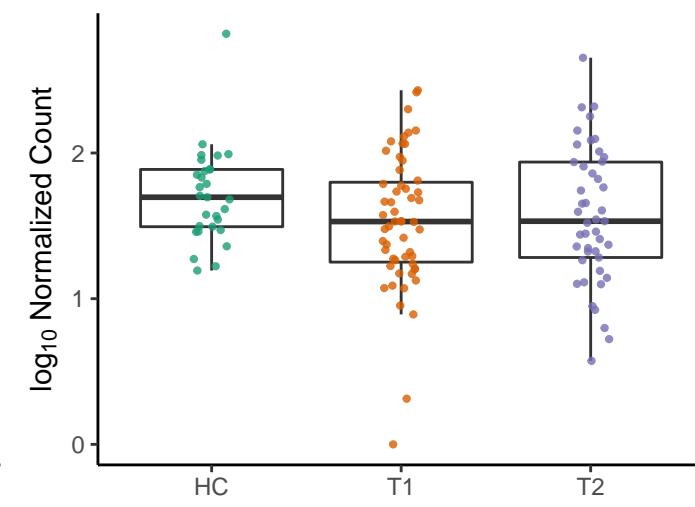
Pseudactinotalea sp. HY158

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



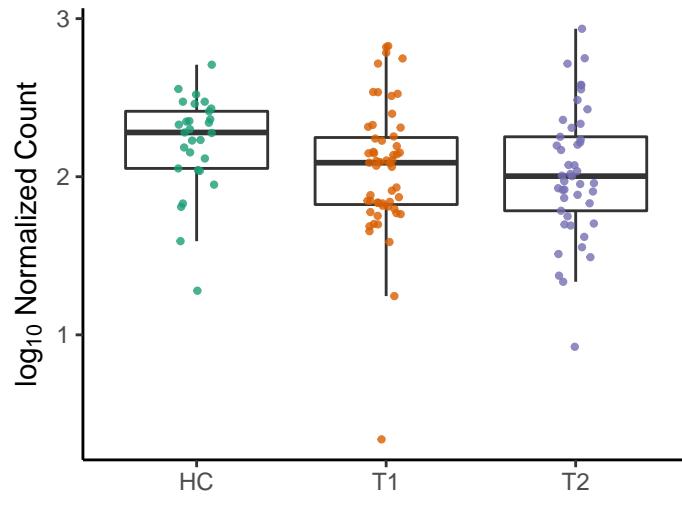
Celeribacter baekdonensis

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



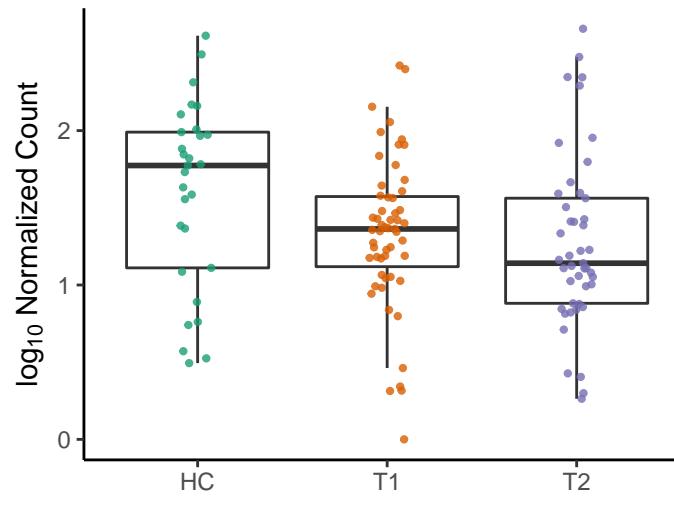
Jeotgalibaca sp. H21T32

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



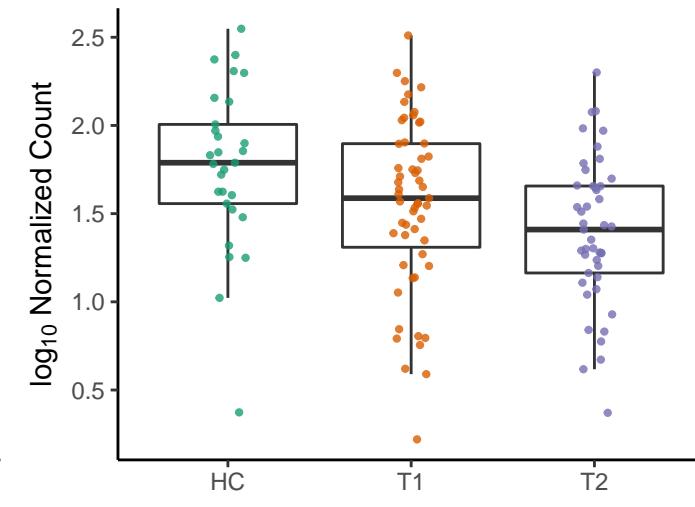
Pseudomonas sp. LTJR-52

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.9



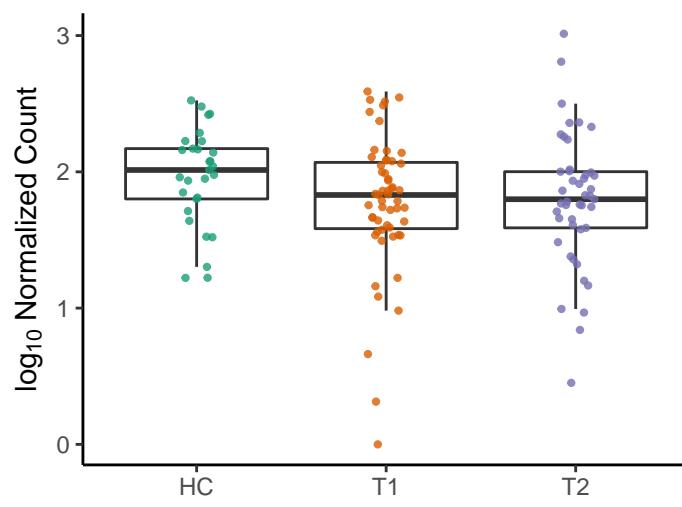
Komagataeibacter medellinensis

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.0083
 T1 vs. T2 adjusted p = 0.85



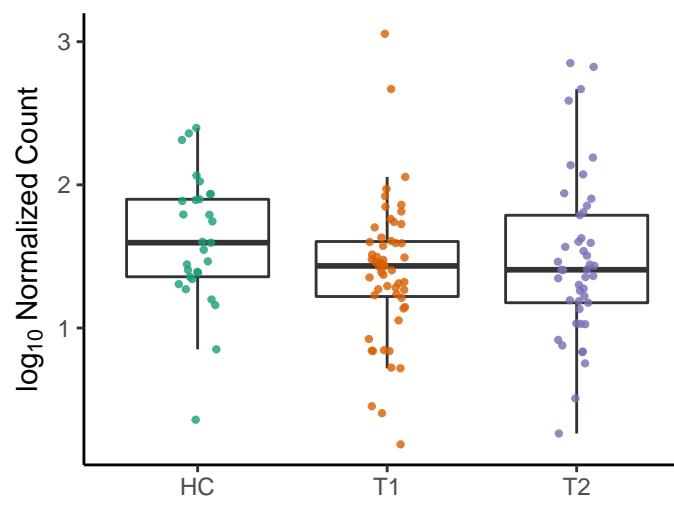
Bradyrhizobium sp. SK17

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.93



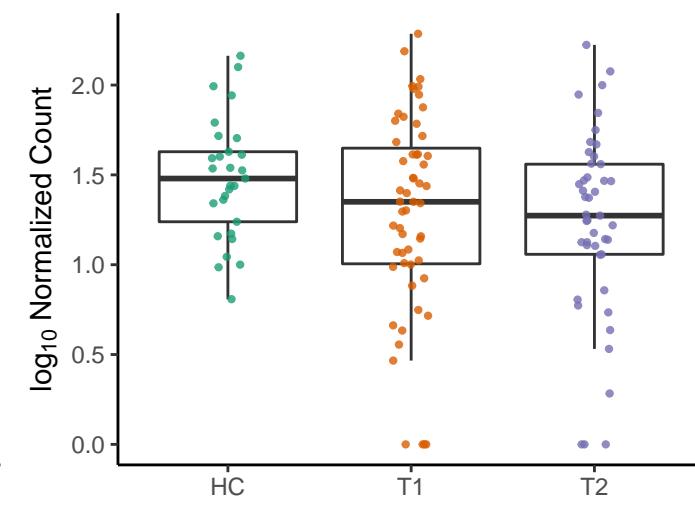
Chryseobacterium sp. G0162

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.85



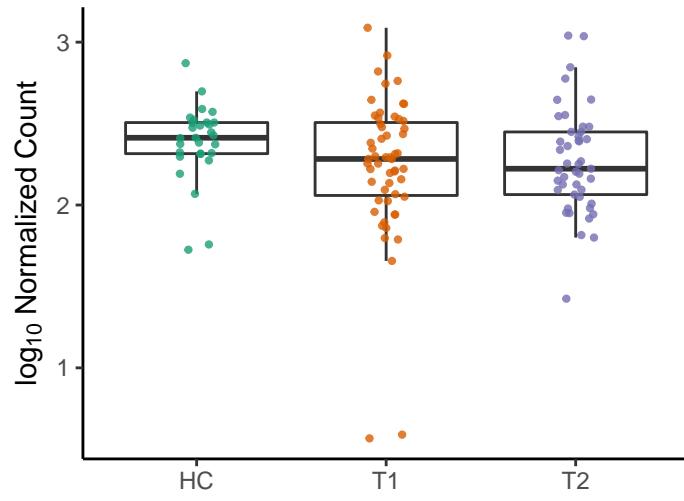
Unclassified *Eikenella* Genus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.92



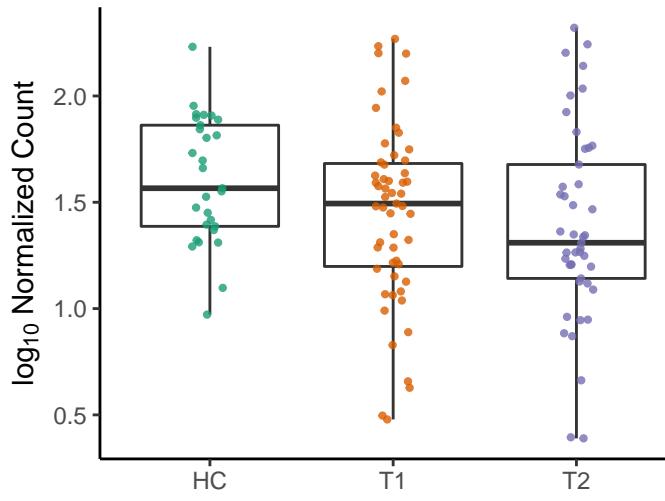
Bdellovibrio bacteriovorus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.9



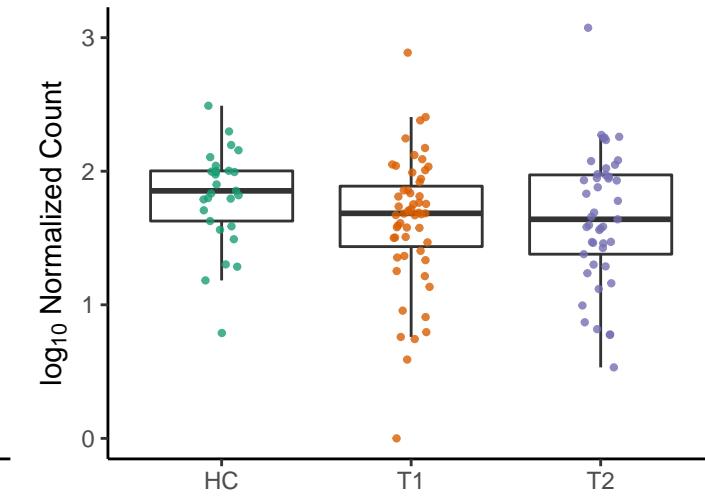
Unclassified Basfia Genus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



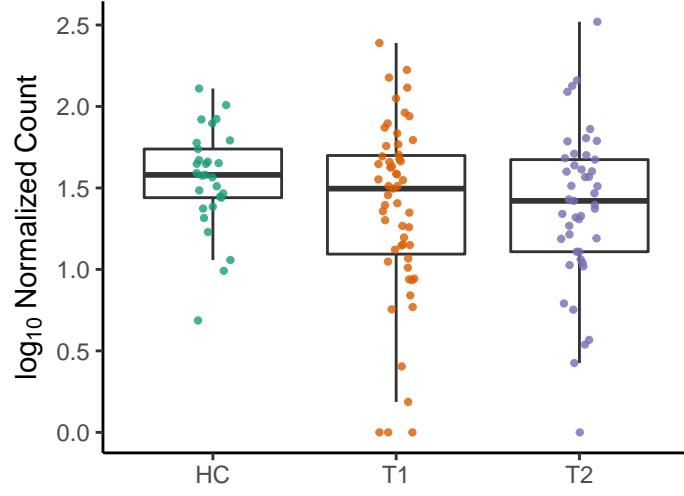
Chryseobacterium sp. 6424

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.93



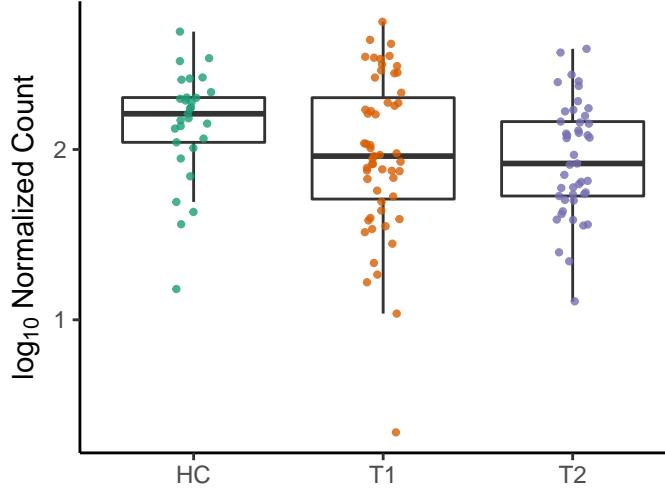
Nostoc punctiforme

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.98



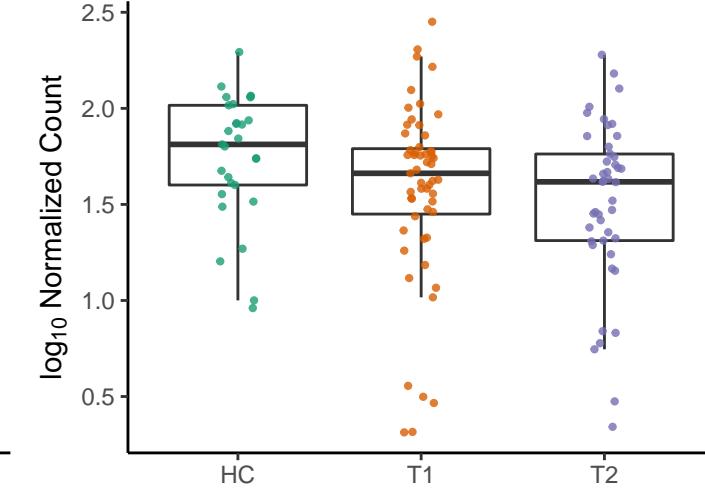
Bacillus ciccensis

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



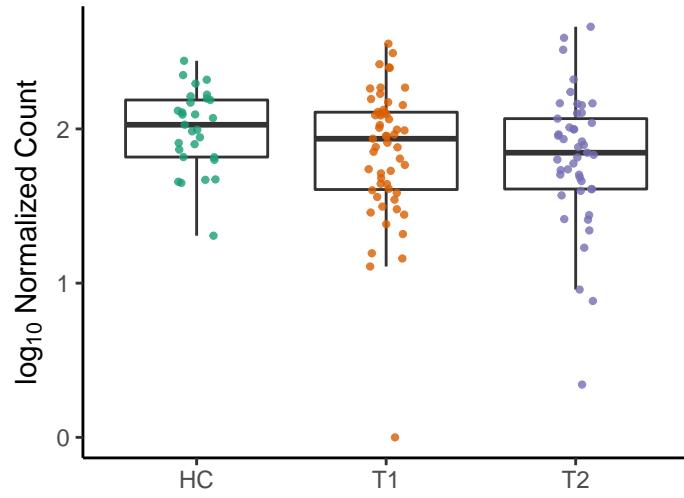
Sulfuricurvum kujjiense

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



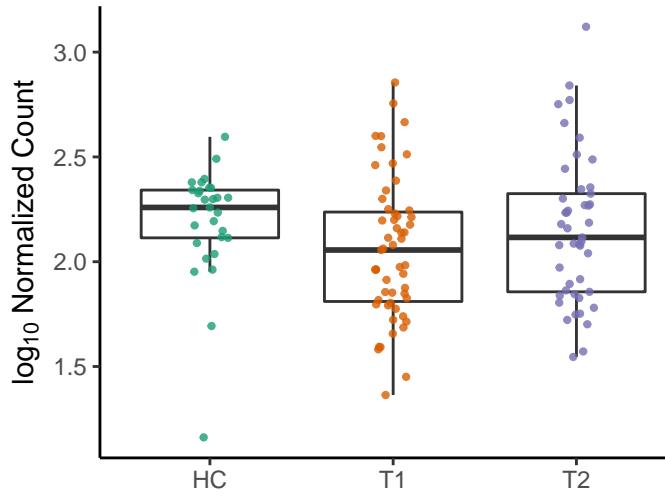
Aerococcus christensenii

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



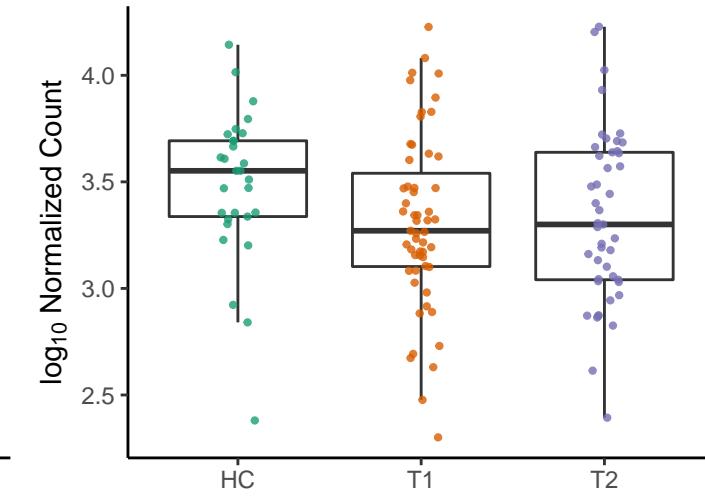
Streptococcus merionis

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.61
T1 vs. T2 adjusted p = 0.85



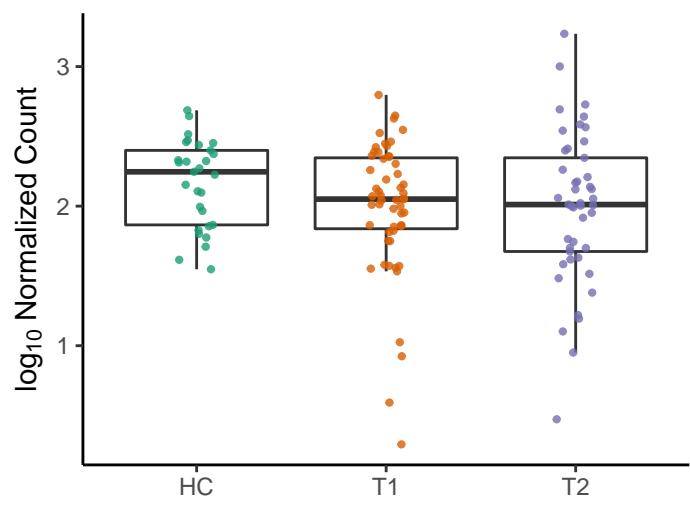
Streptococcus pasteurianus

non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.92



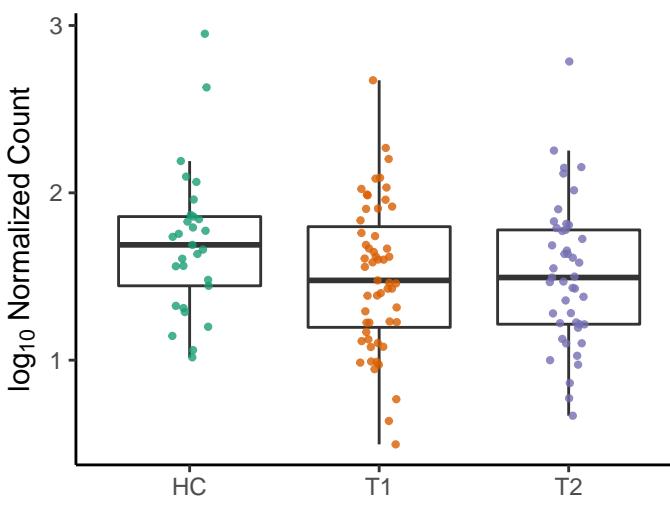
Tsukamurella paurometabola

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.94



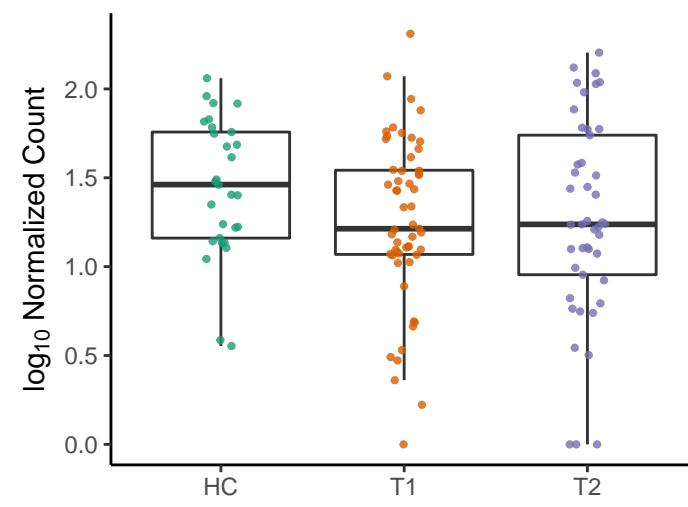
Paenibacillus glucanolyticus

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.97



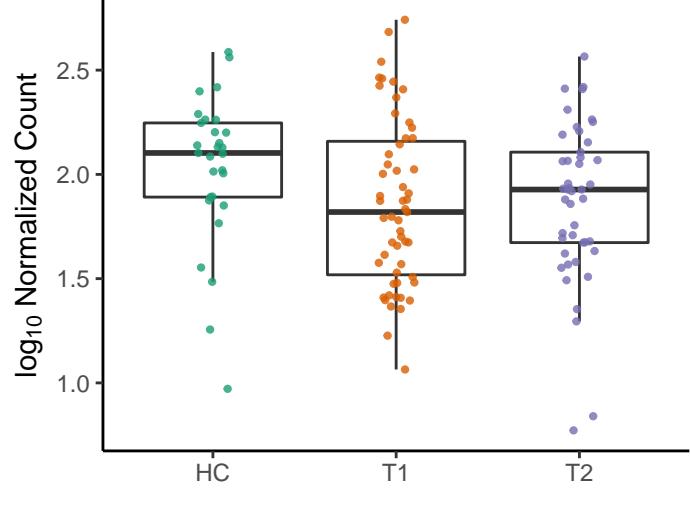
Candidatus Nitrosoglobus terrae

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



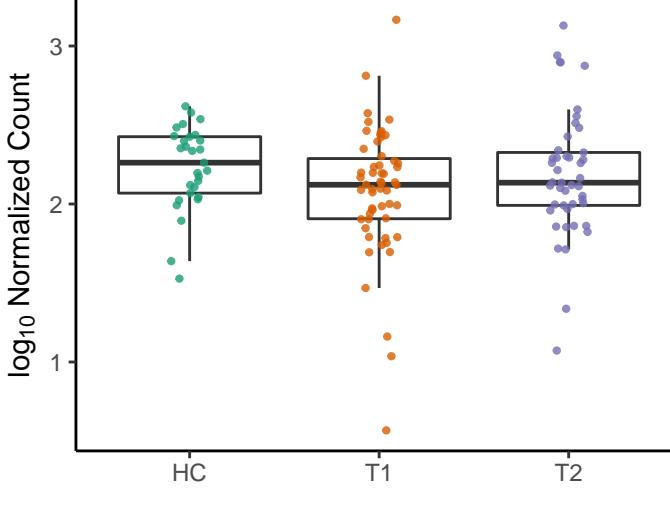
Fervidobacterium pennivorans

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



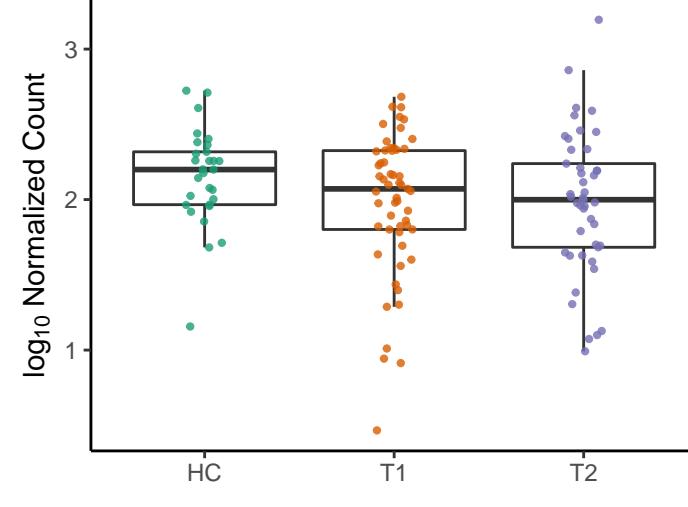
[*Bacillus*] selenitireducens

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.59
 T1 vs. T2 adjusted p = 0.85



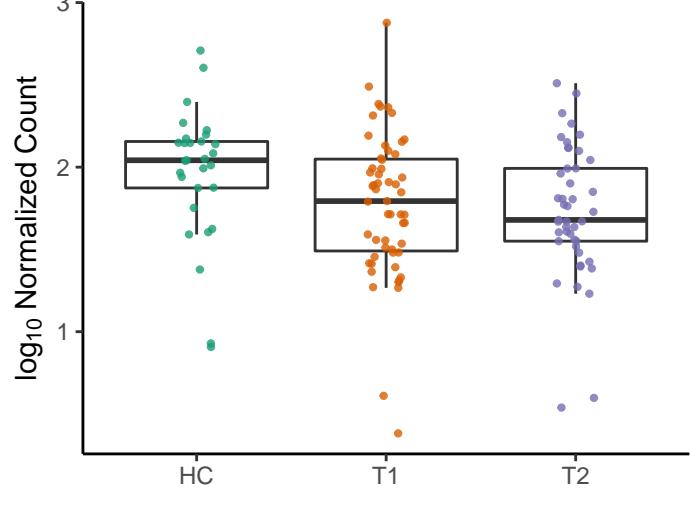
Actinomyces sp. dk561

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.97



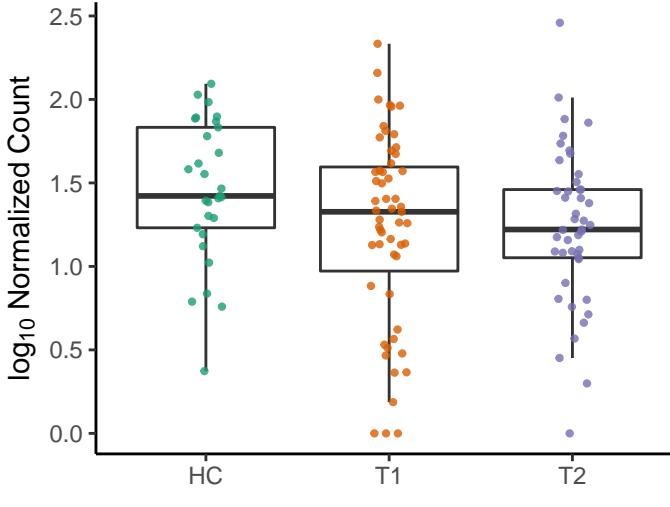
Staphylococcus haemolyticus

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



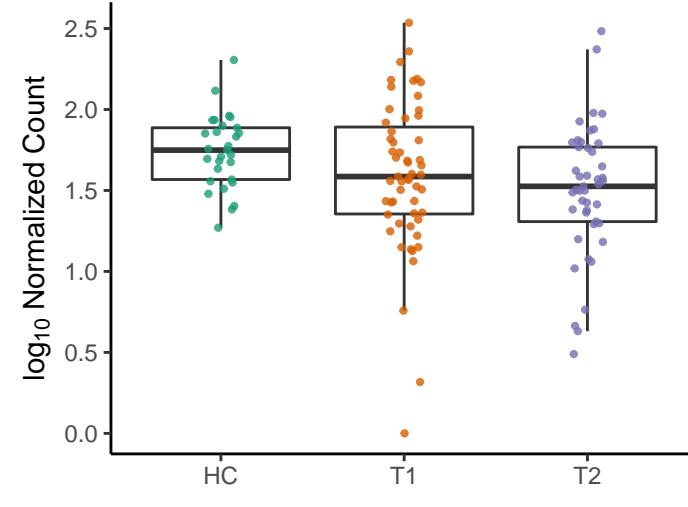
Pseudomonas sp. LBUM920

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.94



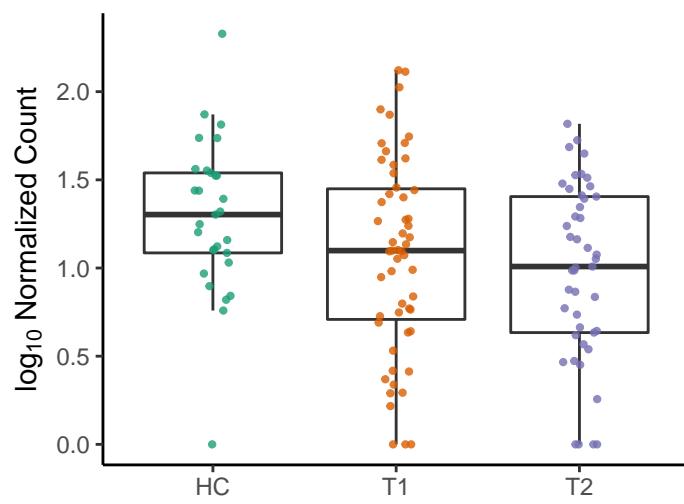
Leptolyngbya sp. PCC 7376

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



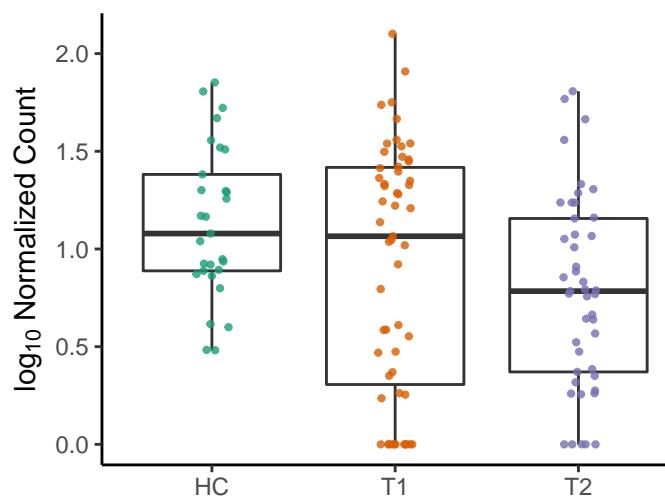
Hydrogenobacter thermophilus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



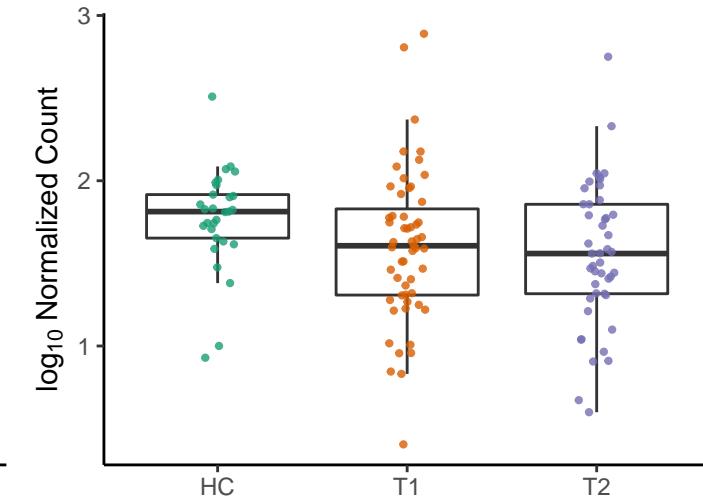
Xanthomonas phaseoli

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



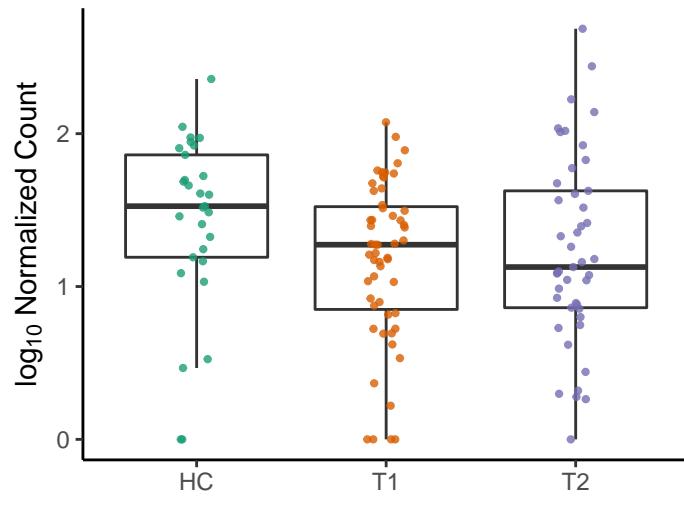
Flavobacteriaceae bacterium 3519-10

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



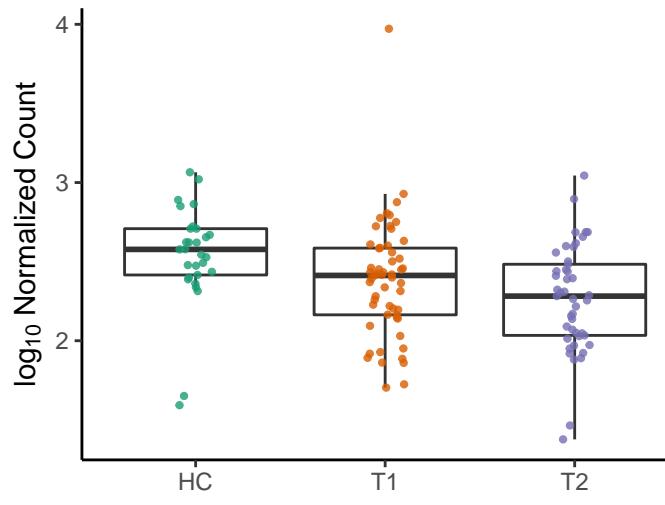
Thermococcus nautili

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



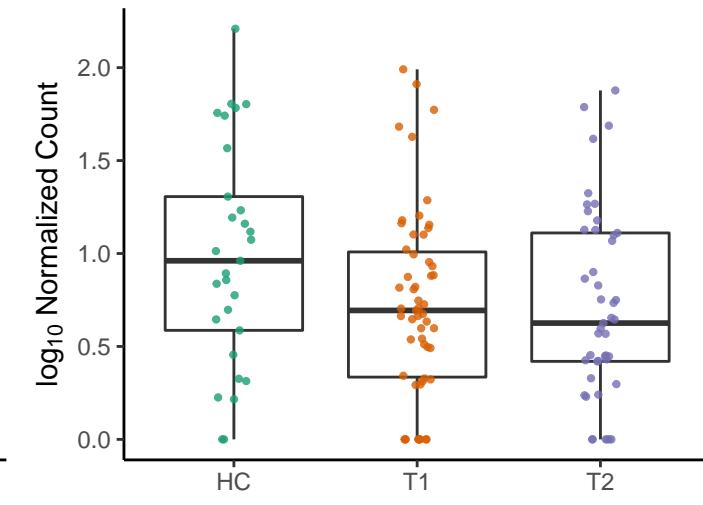
Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.0082
 T1 vs. T2 adjusted p = 0.85



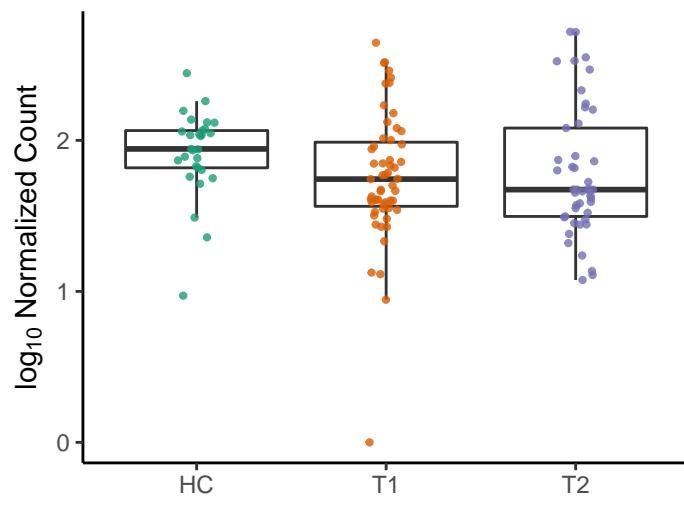
Candidatus Kinetoplastibacterium galat

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



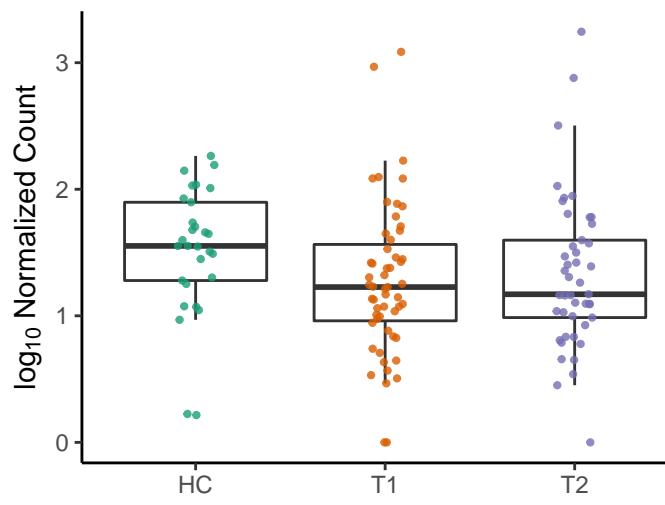
Carnobacterium sp. 17-4

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



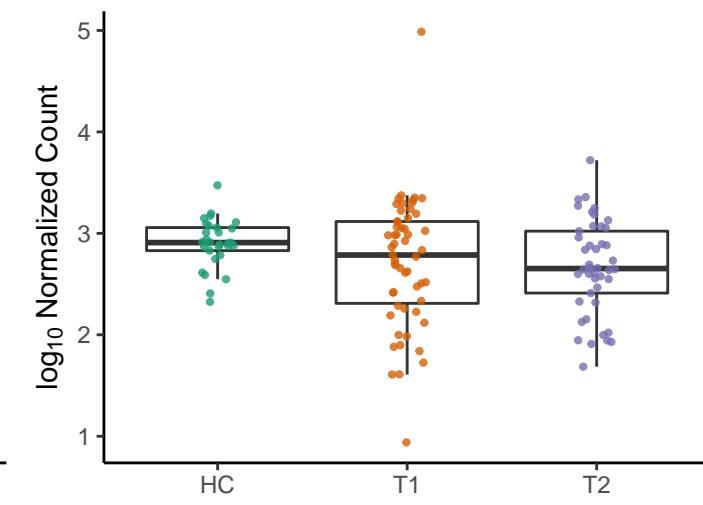
Francisella frigiditurris

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.99



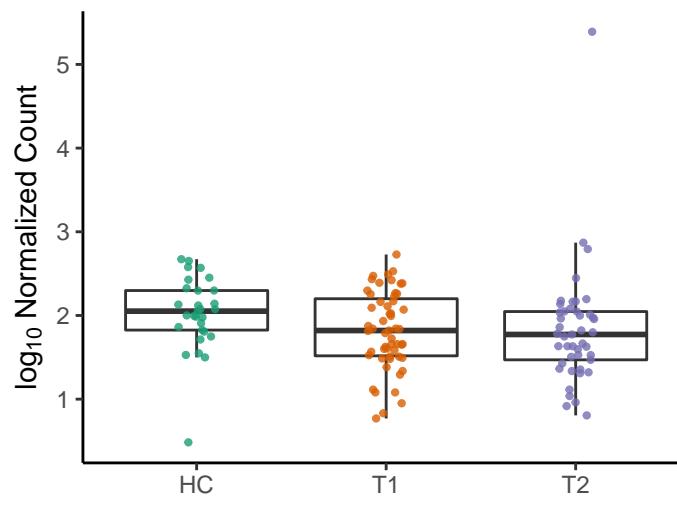
Unclassified Desulfovibrio Genus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



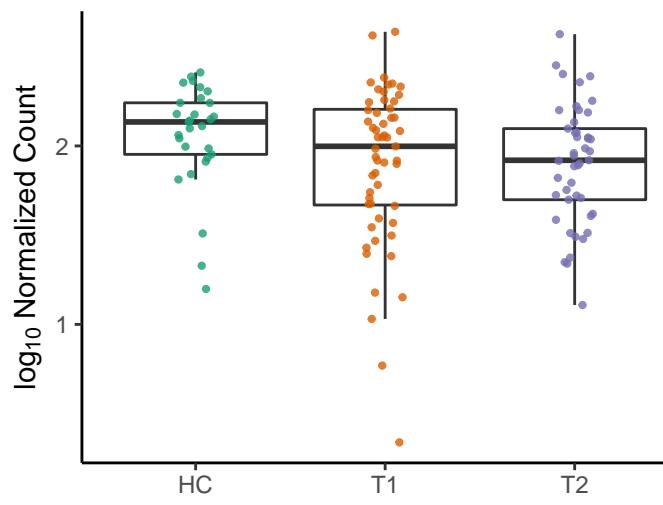
[Candida] glabrata

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.99



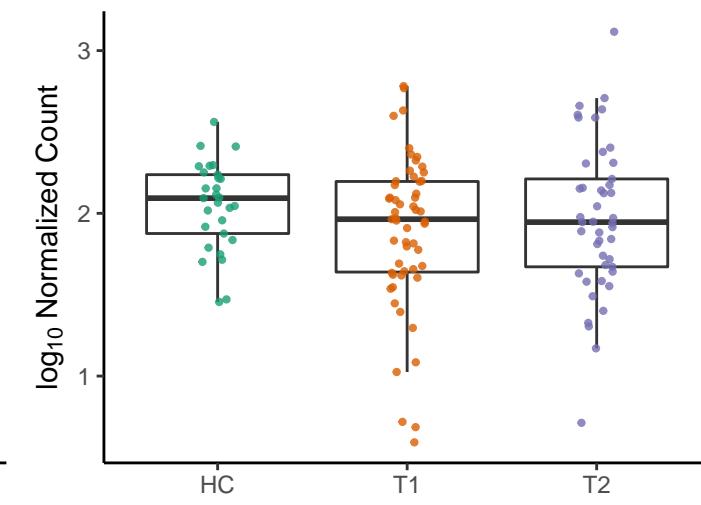
Bacillus horikoshii

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



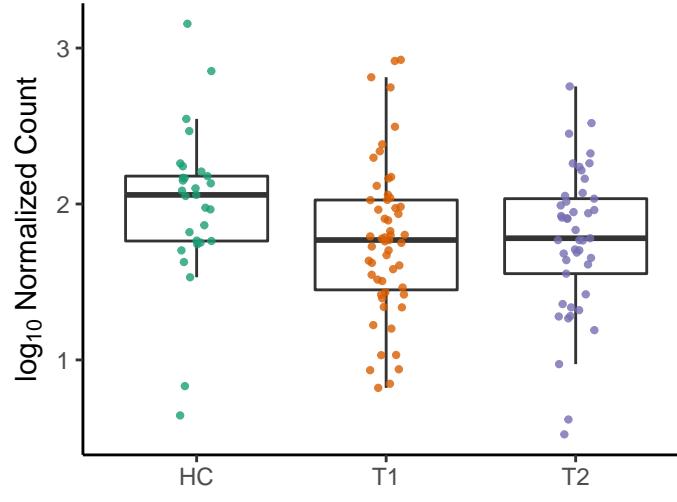
Youhaiella tibetensis

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.85



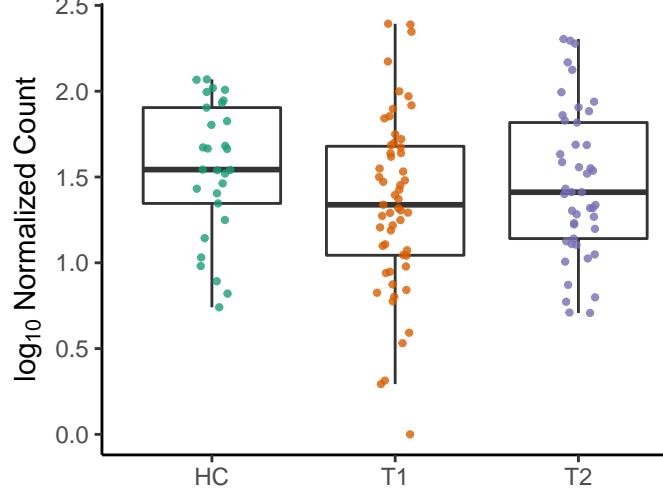
Chryseobacterium haifense

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



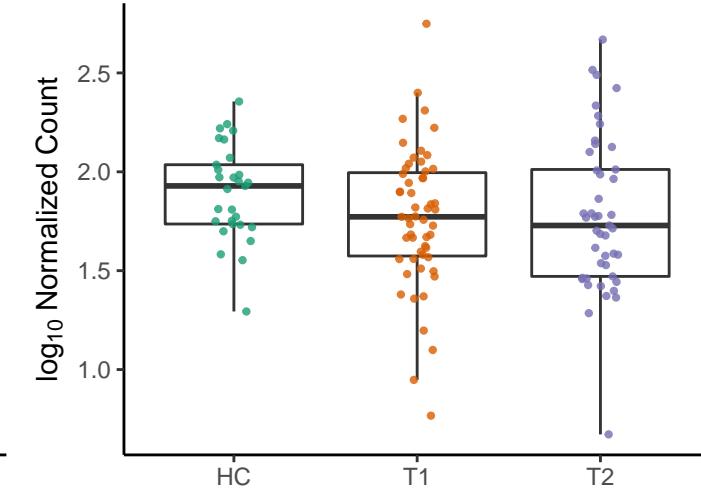
Leucobacter sp. HDW9B

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.85



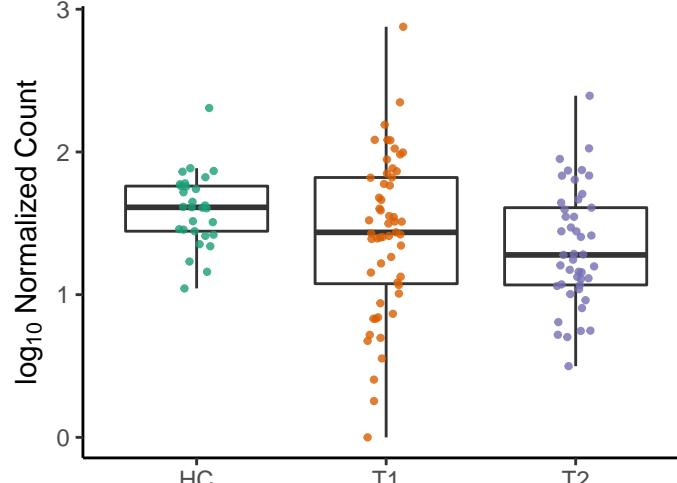
Mannheimia varigena

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.91



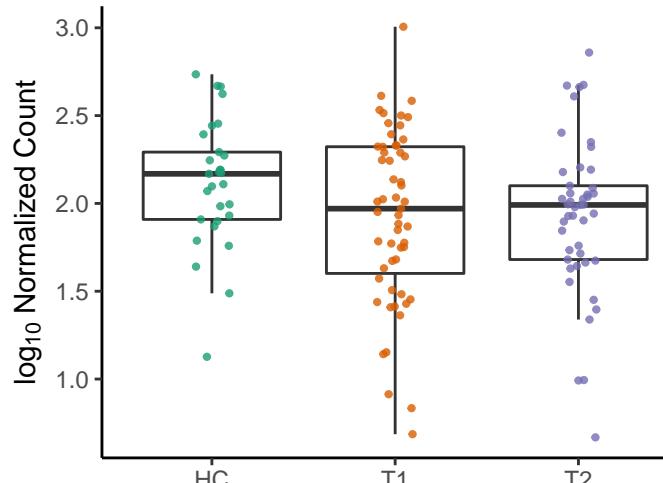
Erythrobacter sp. THAF29

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



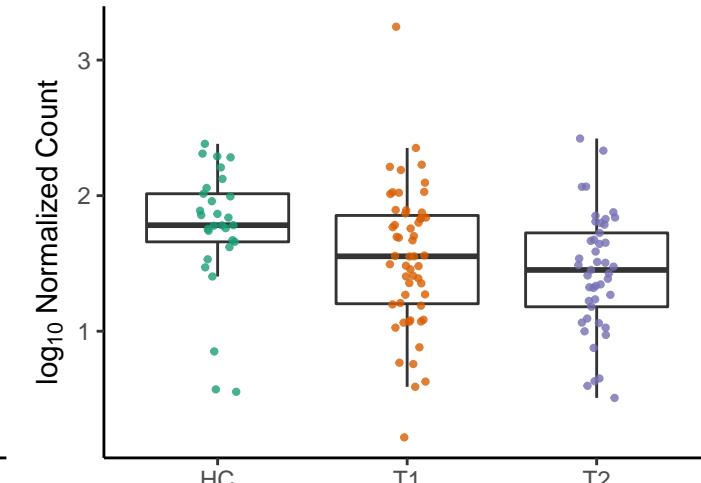
Kocuria turfanensis

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.96



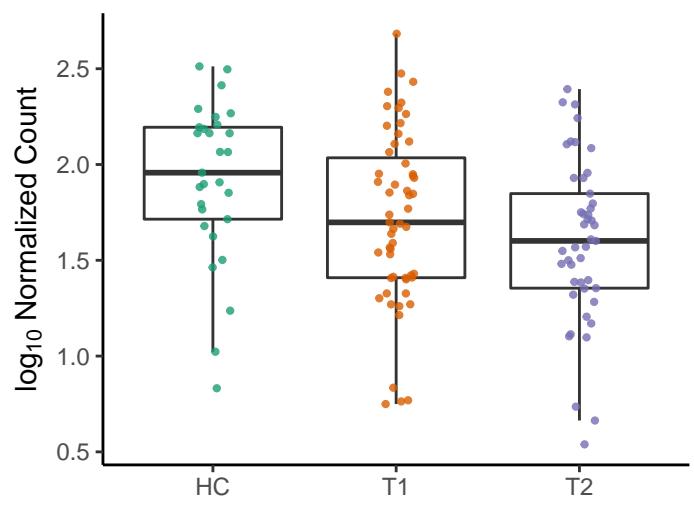
Lactobacillus kullabergensis

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



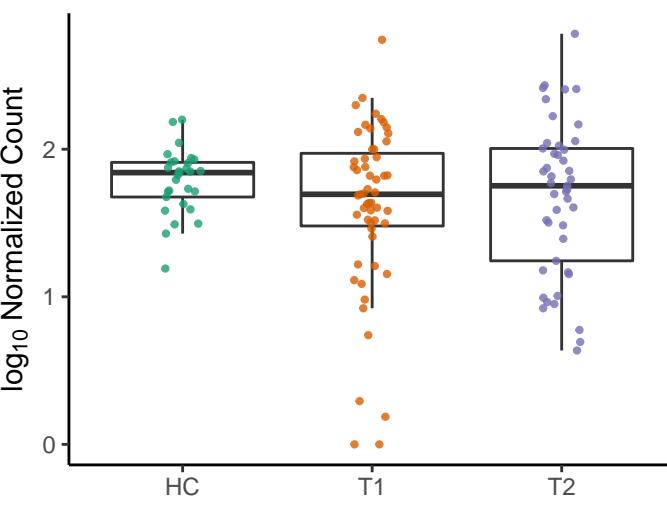
Staphylococcus hominis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



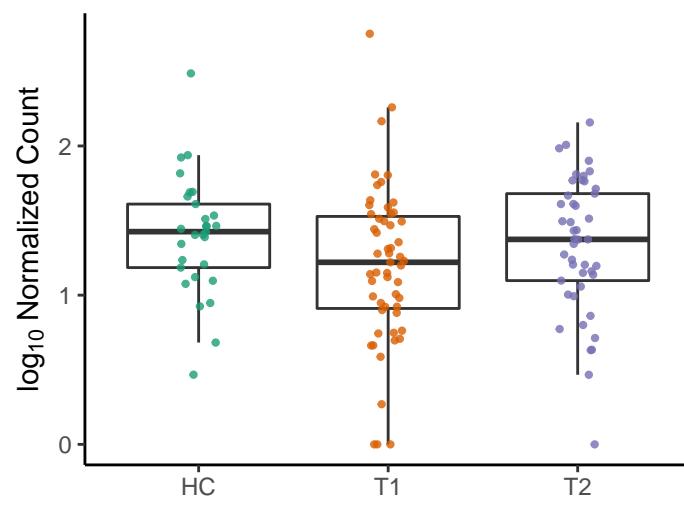
Caulobacteraceae bacterium 0127_4

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



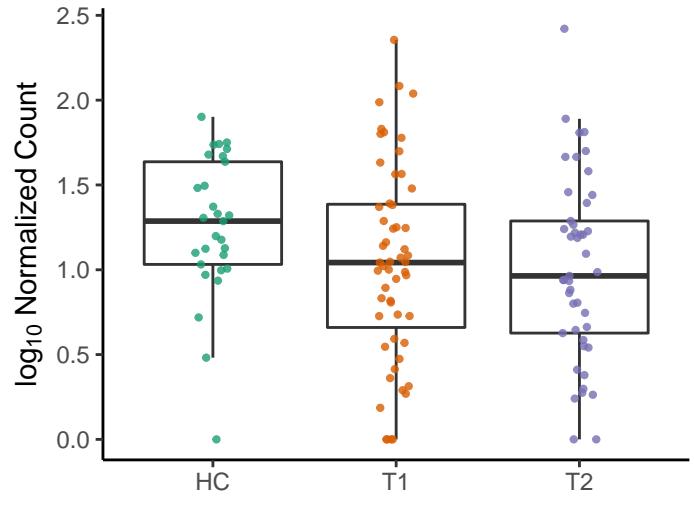
Mesorhizobium sp. M2A.F.Ca.ET.043.02

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.56
 T1 vs. T2 adjusted p = 0.85



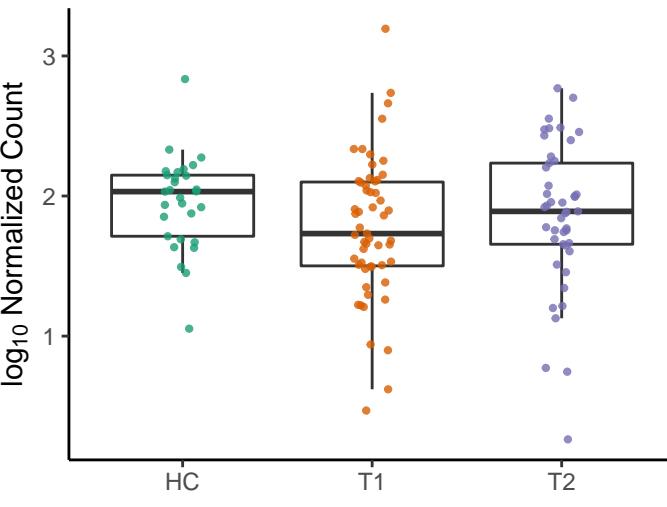
Serratia sp. FGI94

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.99



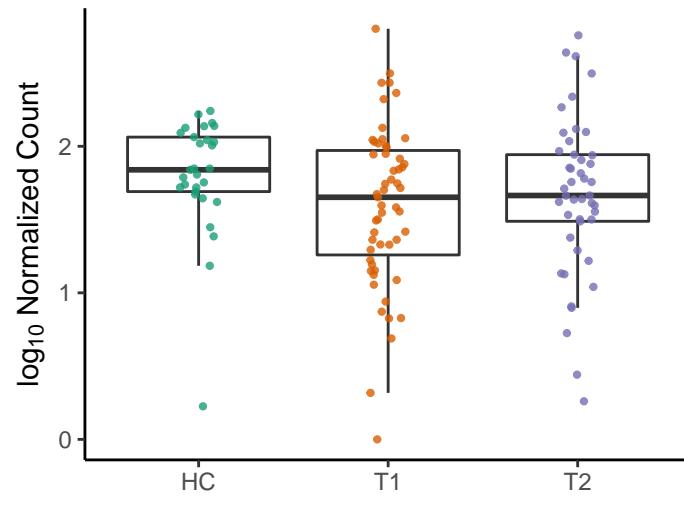
Monaibacterium sp. ALG8

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



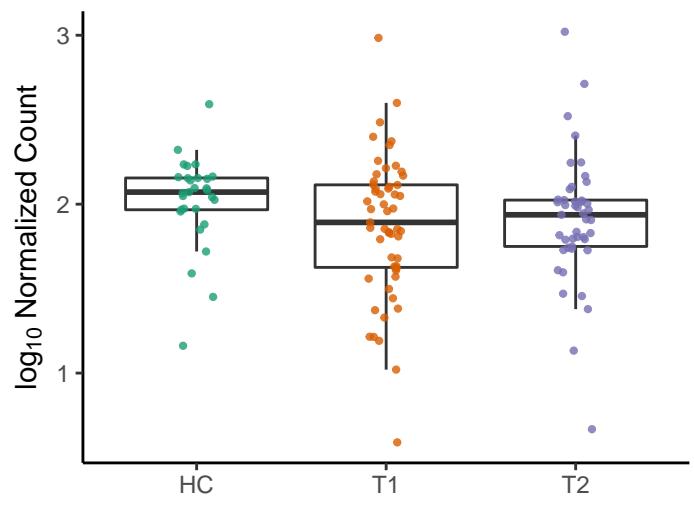
Methyloceanibacter caenitepdi

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



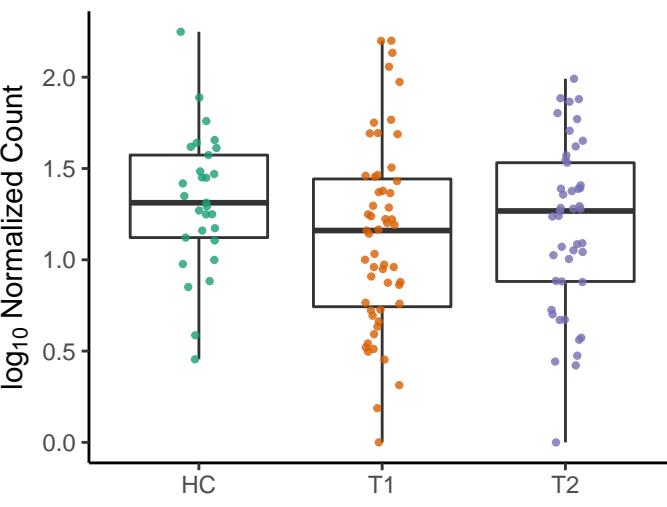
Planctomycetes bacterium Pan241w

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.85



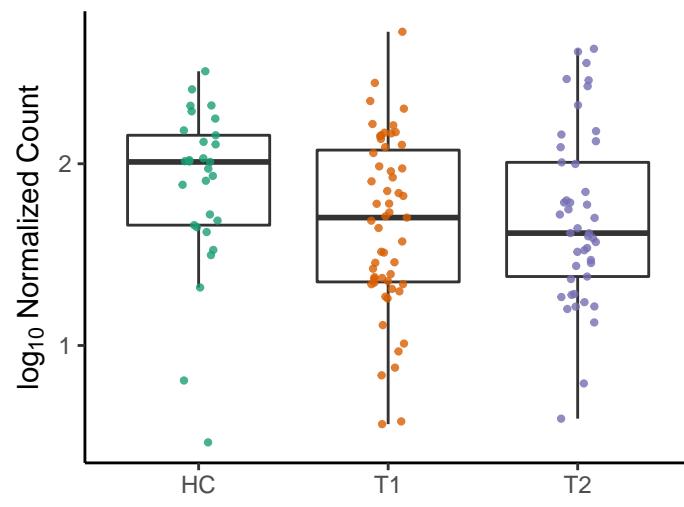
Pseudomonas thivervalensis

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.91



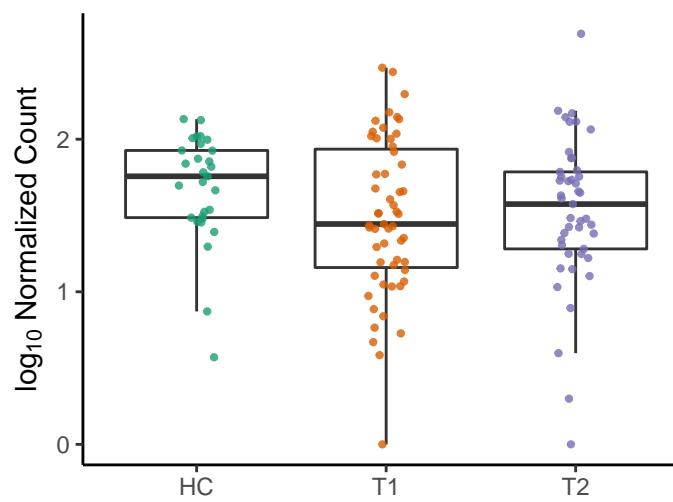
Thermosiphlo africanus

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



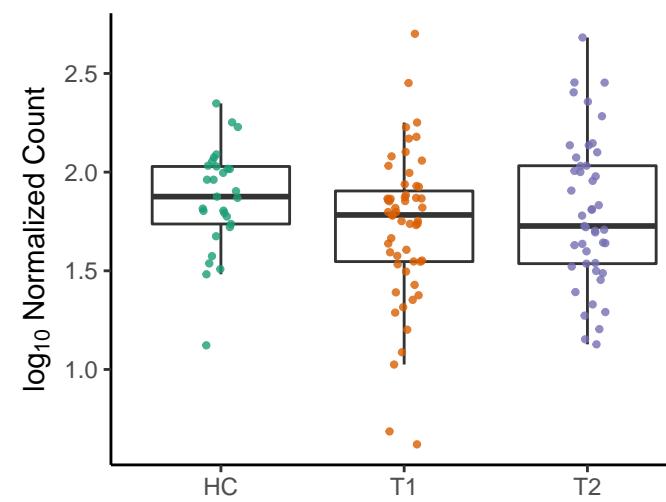
Sulfurospirillum deleyianum

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.88



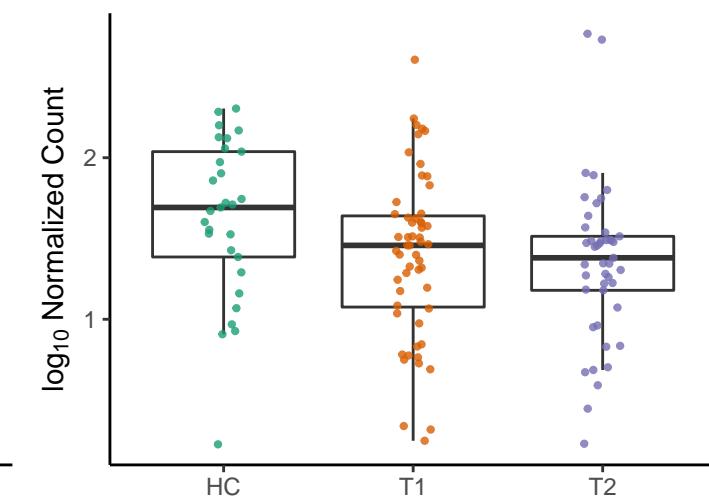
Pseudarthrobacter sp. YJ56

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.85



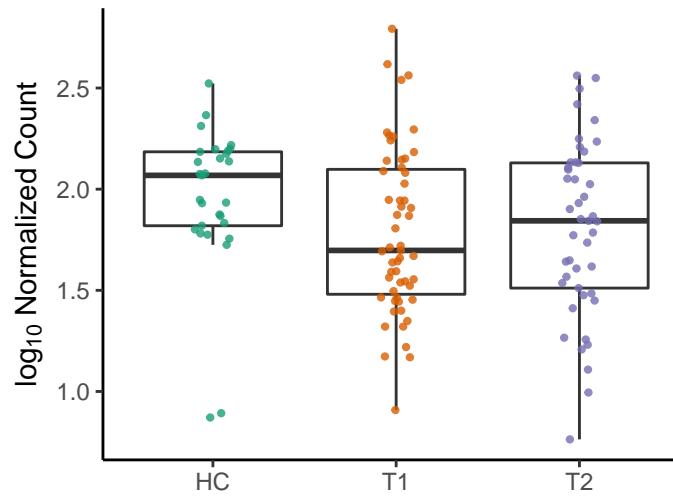
Spiroplasma alleghenense

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



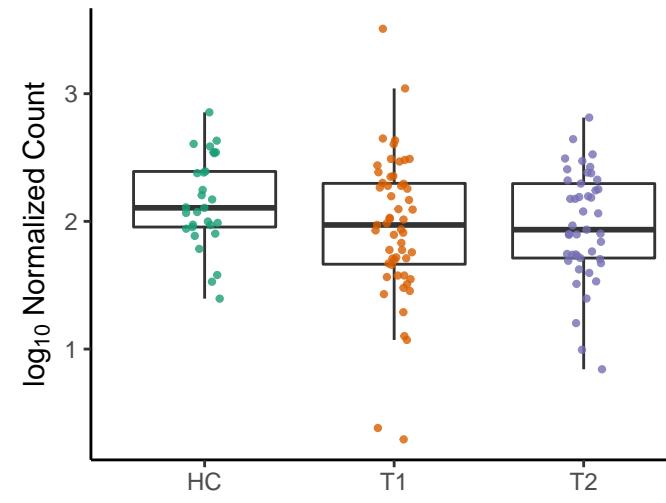
Arcobacter anaerophilus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



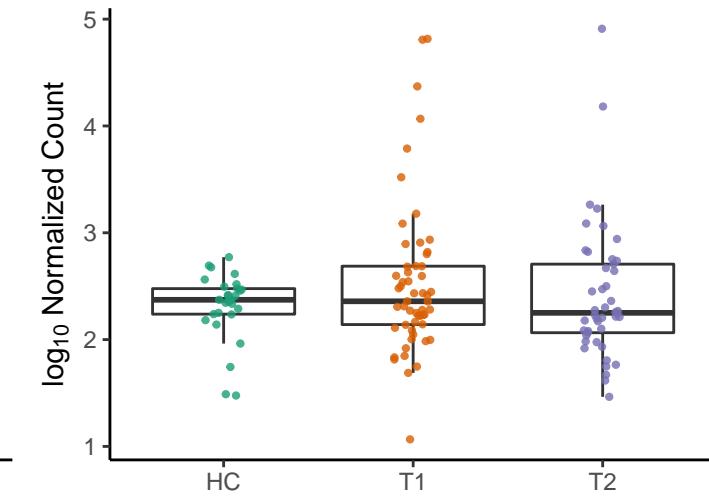
Bordetella genomosp. 8

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.9



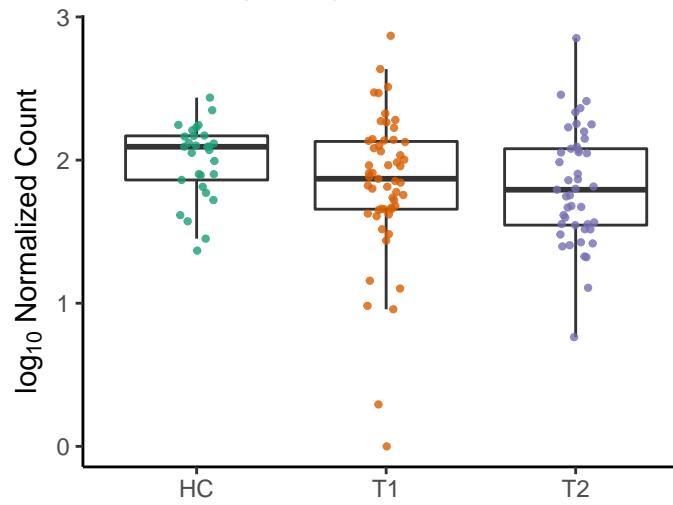
Enterococcus avium

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.85



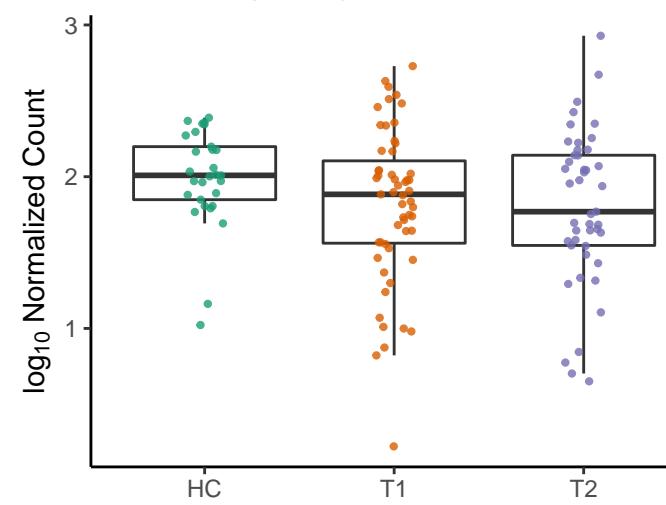
Flaviflexus sp. H23T48

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



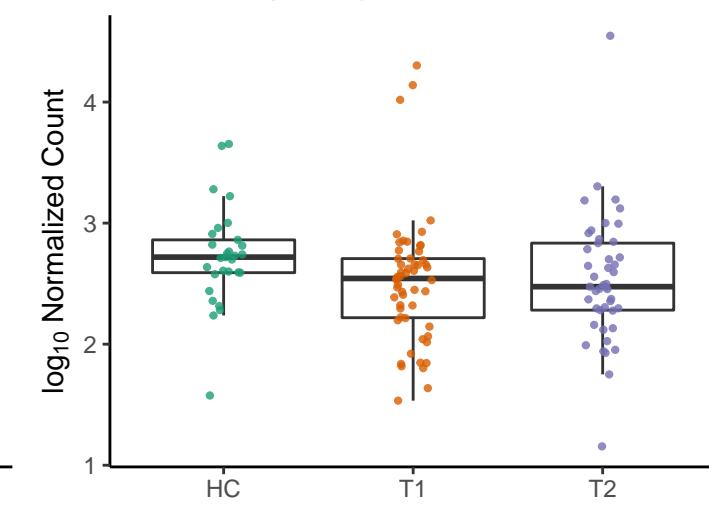
Fluviicola taffensis

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.95



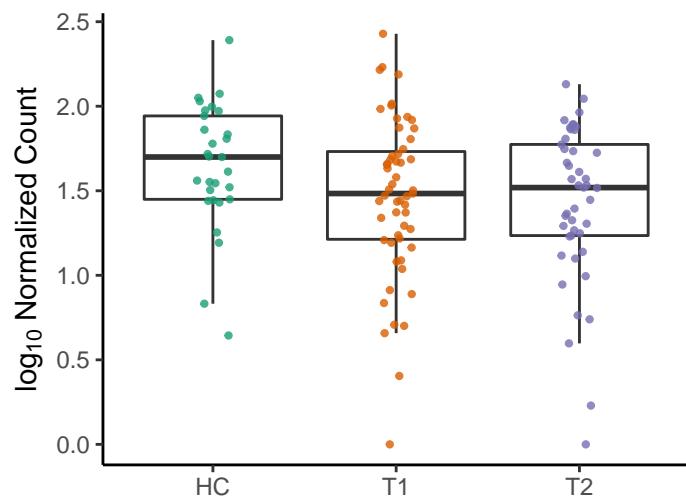
Prevotella ruminicola

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.93



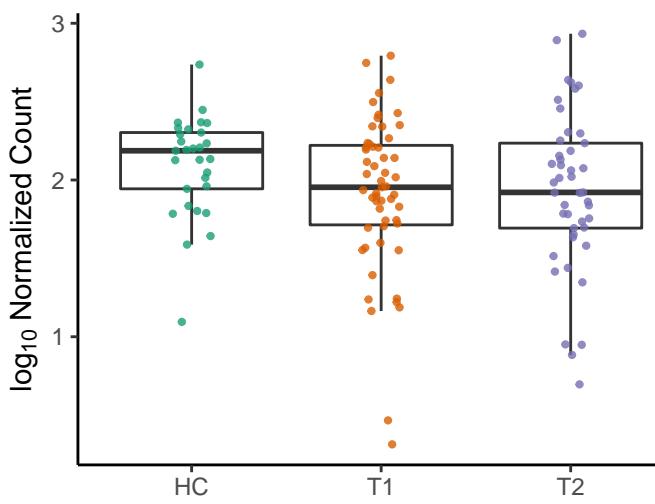
Olleya sp. Bg11–27

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.87



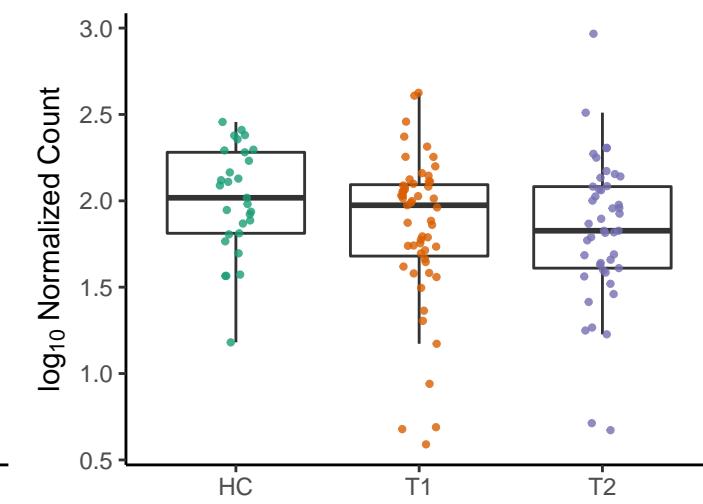
Rubrobacter sp. SCSIO 52909

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.88



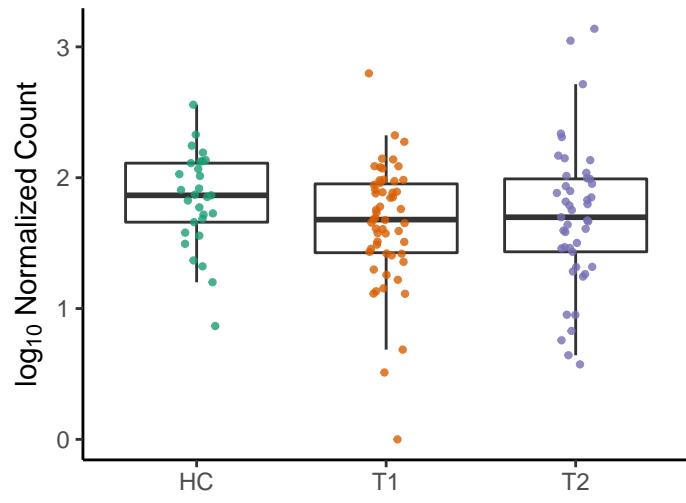
Vibrio nigripulchritudo

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.99



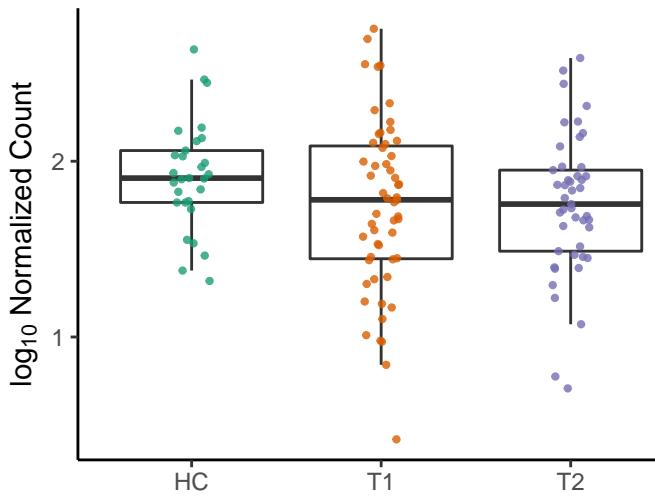
Haloplanus rillus

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



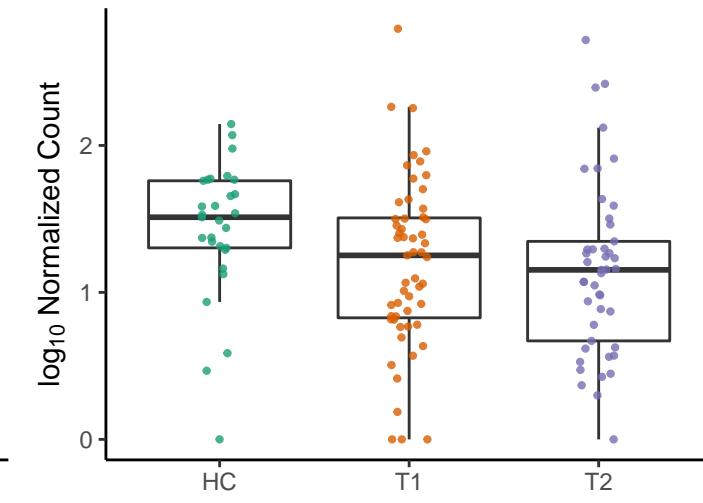
Acidisarcina polymorpha

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.95



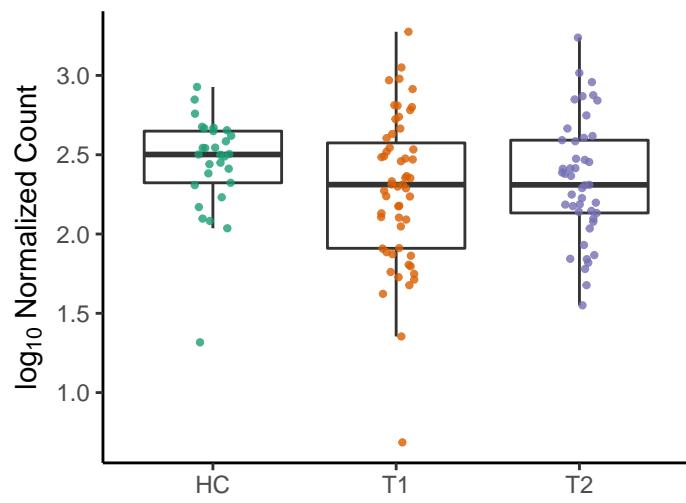
[Mycobacterium] stephanolepidis

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



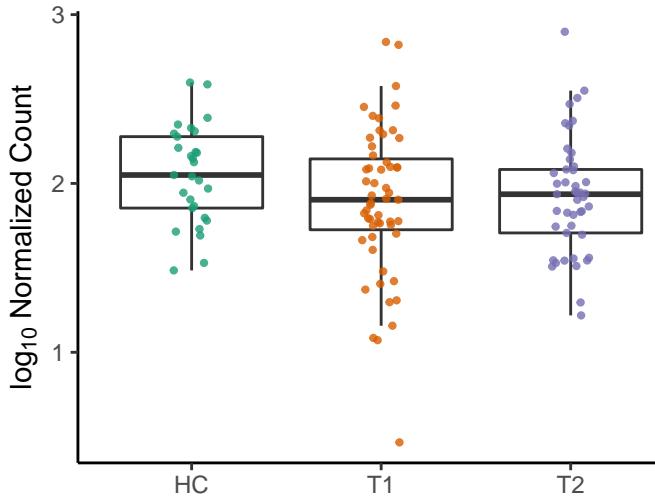
Azospirillum lipoferum

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.85



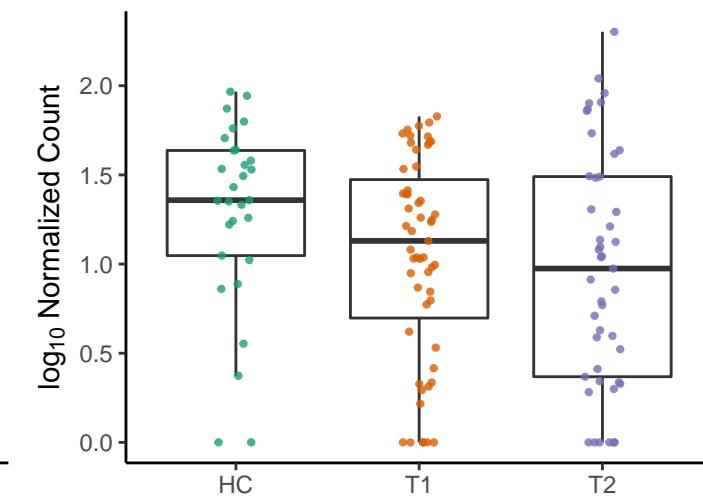
Pseudomonas synxantha

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.89



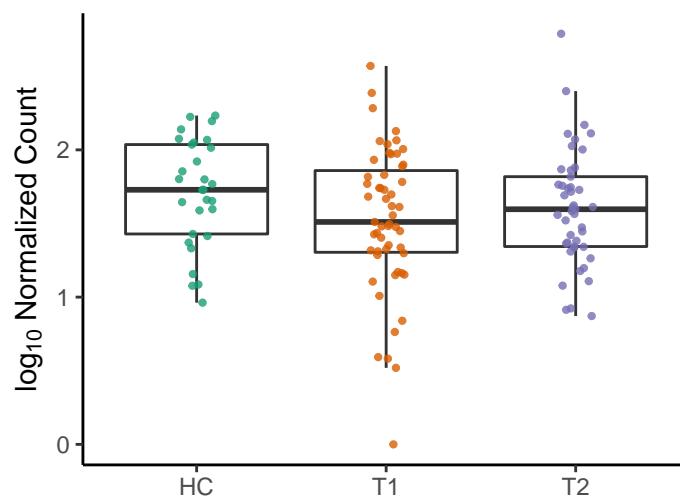
Capnocytophaga sp. H2931

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.85



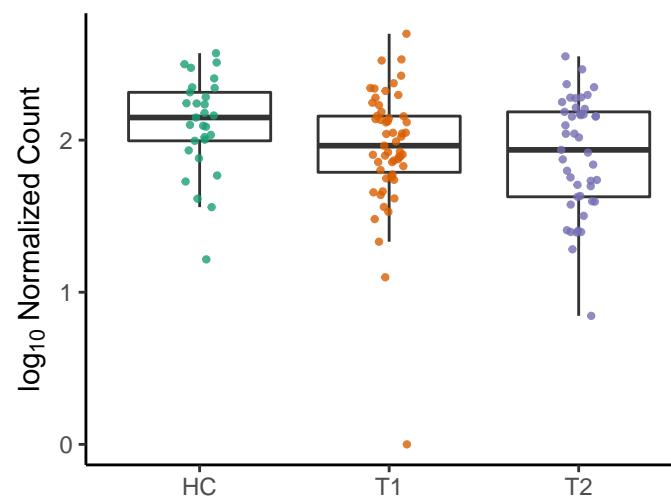
Corynebacterium phocae

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.85



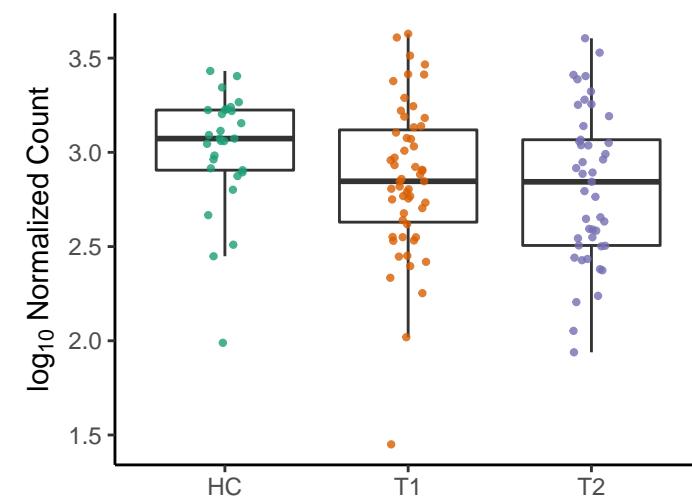
Virgibacillus necropolis

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



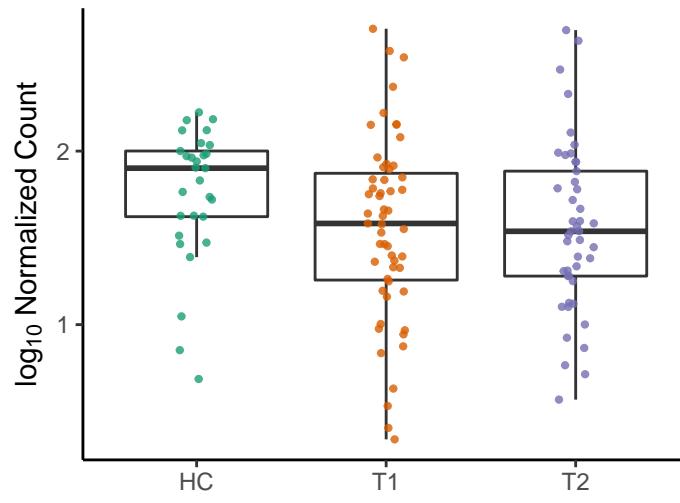
Clostridium butyricum

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



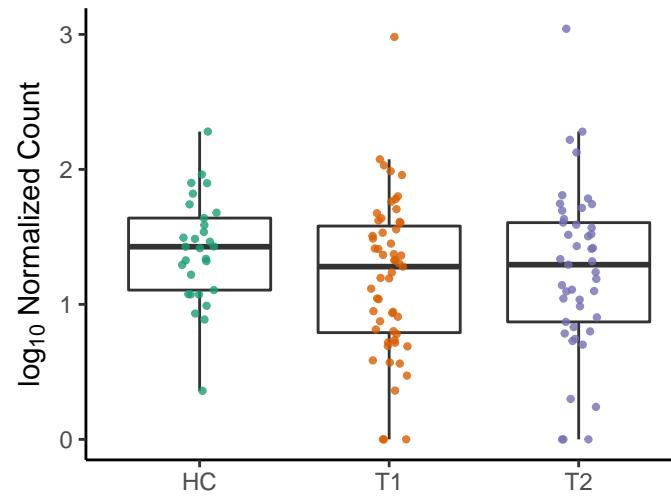
Formosa agariphila

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



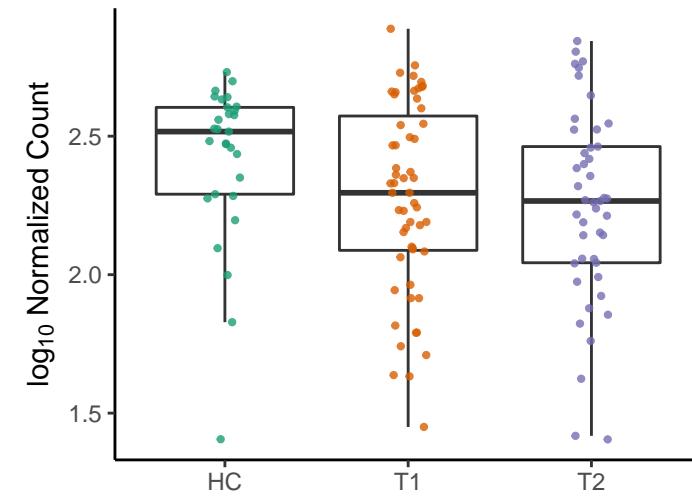
Thermococcus sp. 2319x1

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.86



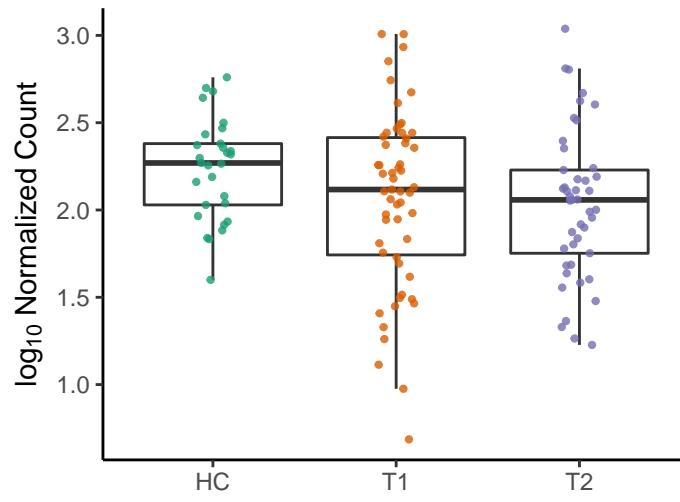
Clostridium aceticum

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.91



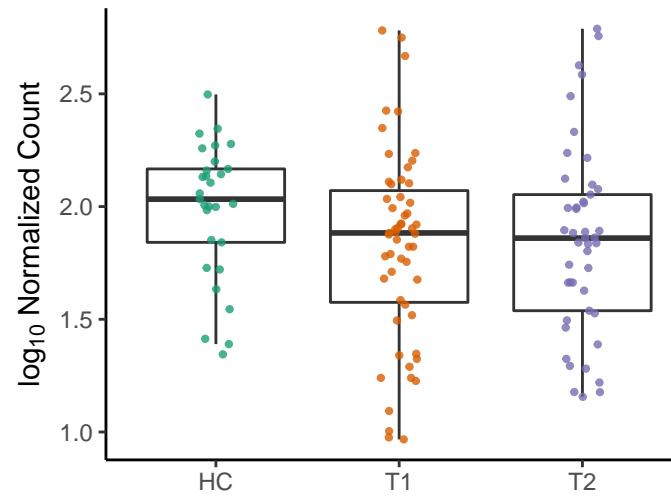
Planctomyces sp. SH-PL62

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



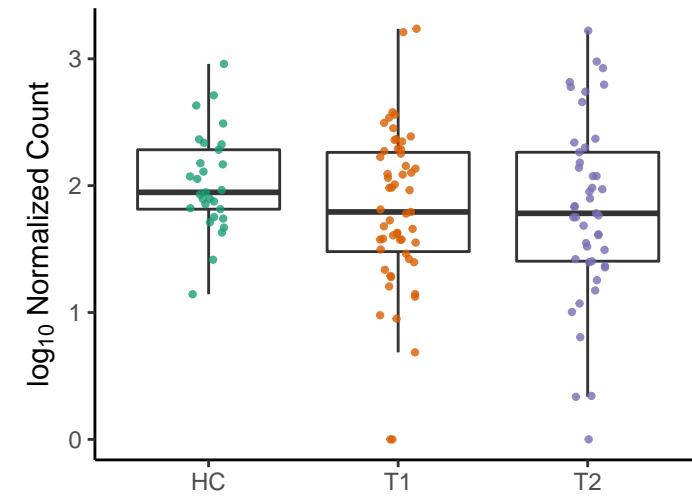
Flavobacterium sediminis

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.98



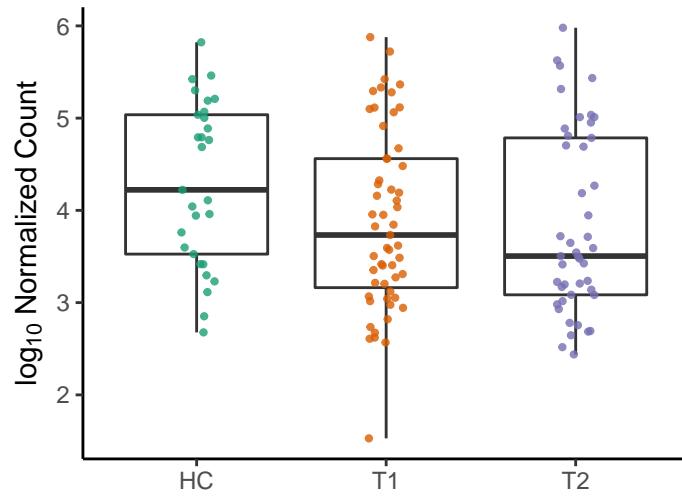
Polynucleobacter paneuropaeus

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.99



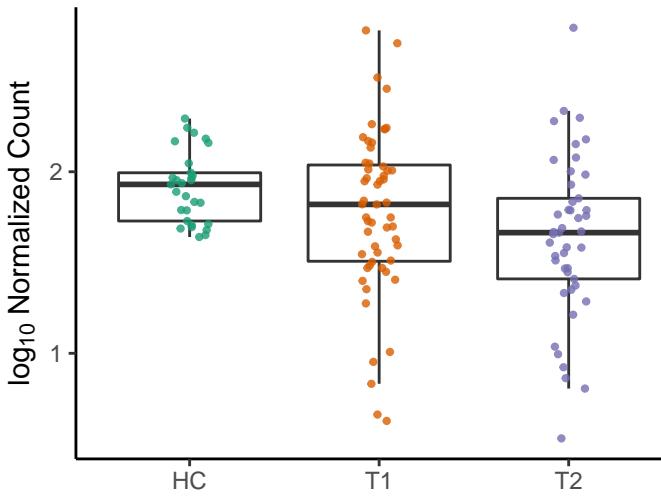
Unclassified Bifidobacterium Genus

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



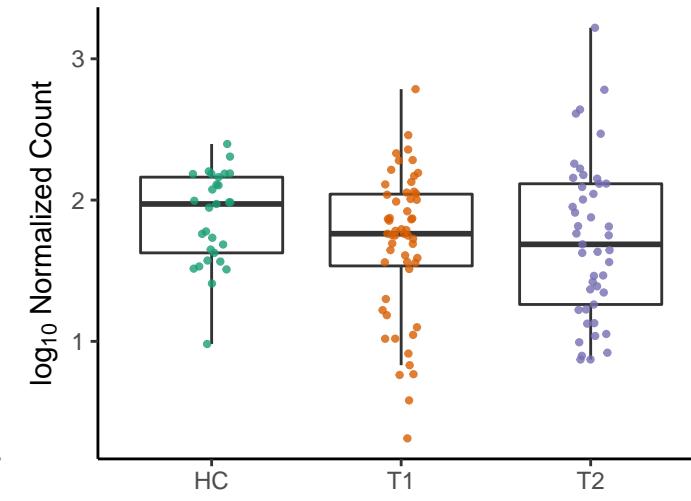
Arenibacter algicola

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.75



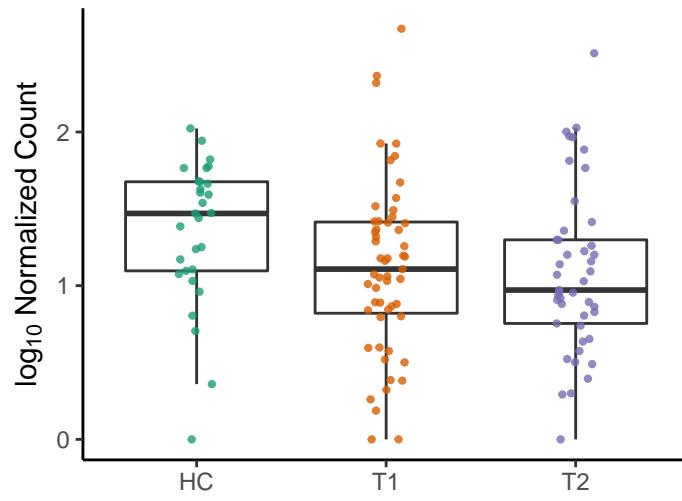
Lysobacter maris

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.94



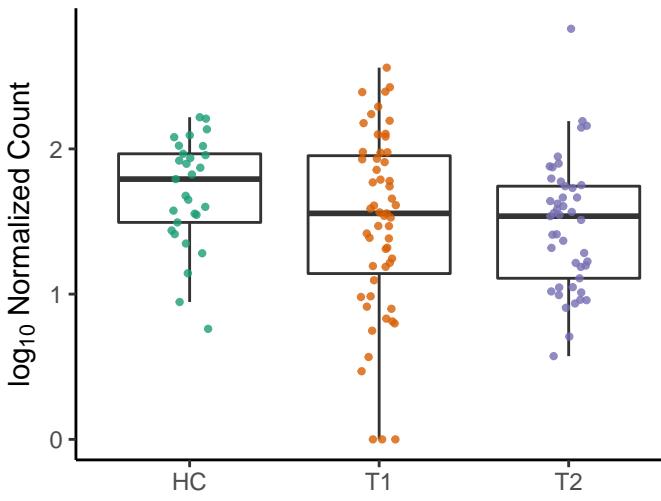
Staphylococcus sp. M0911

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



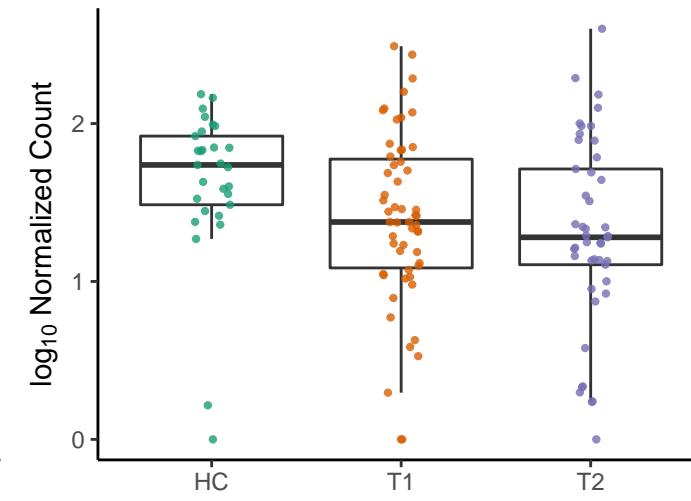
Streptomyces sp. KPB2

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



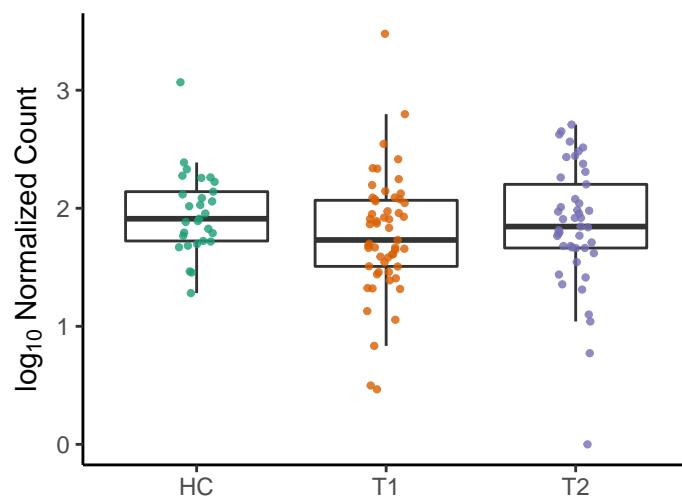
Candidatus Gracilibacteria bacterium HC

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.92



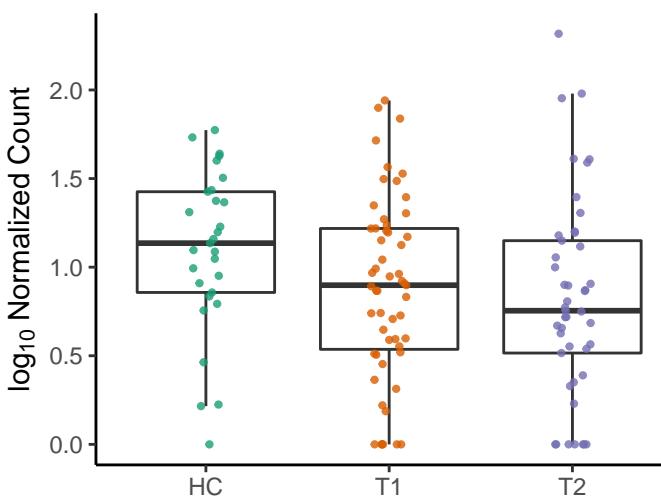
Paraburkholderia megapolitana

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.85



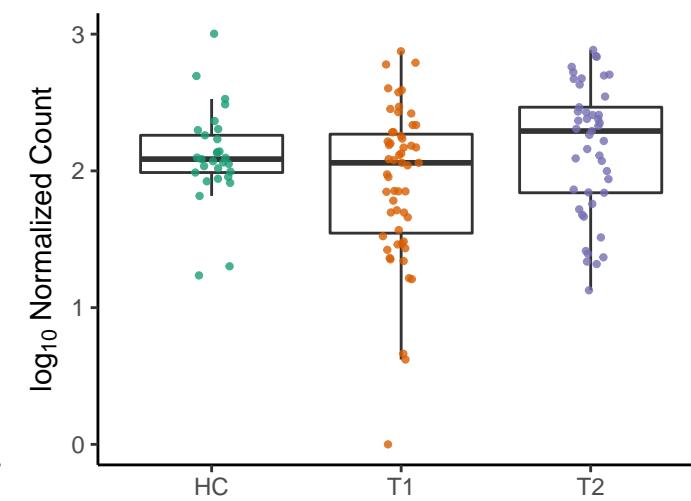
Candidatus Nitrosopelagicus brevis

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



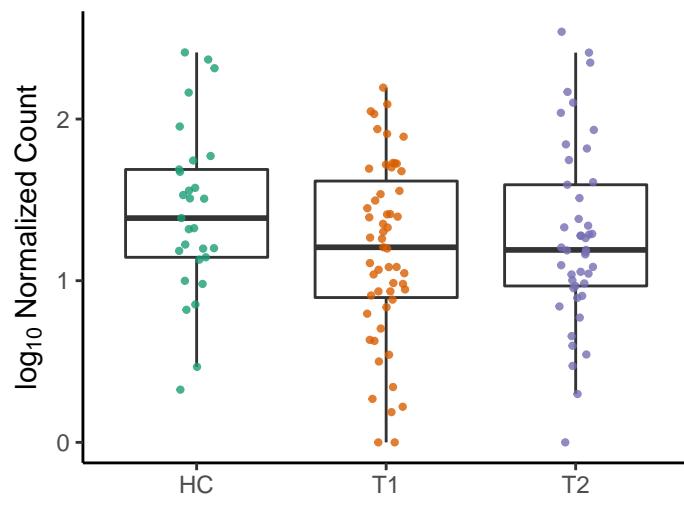
Unclassified Propionibacteriaceae Family

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.63
T1 vs. T2 adjusted p = 0.75



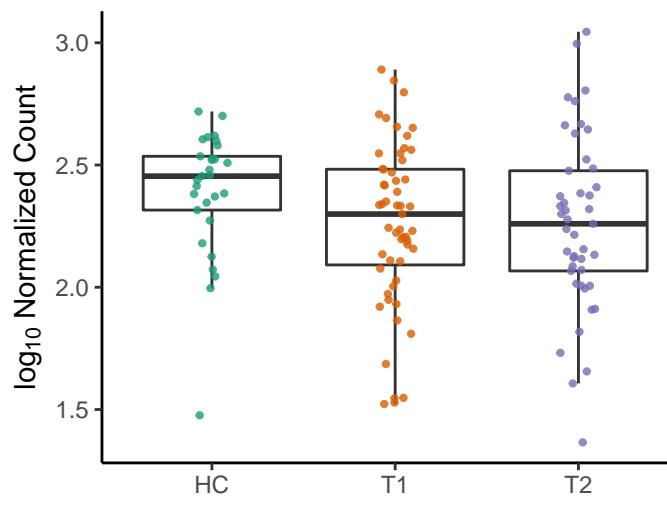
Shewanella sp. ANA-3

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.85



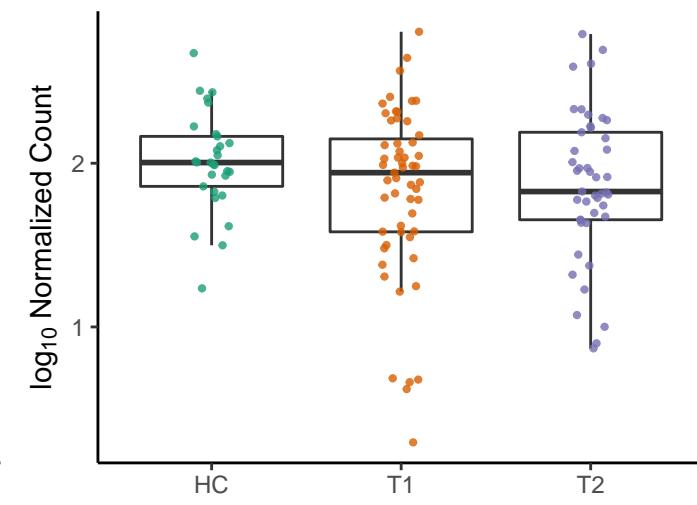
Bacillus pumilus

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.99



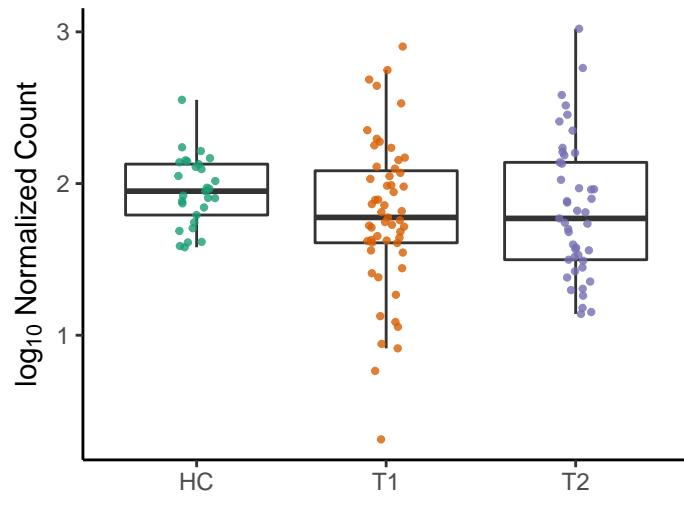
Variovorax sp. PMC12

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.87



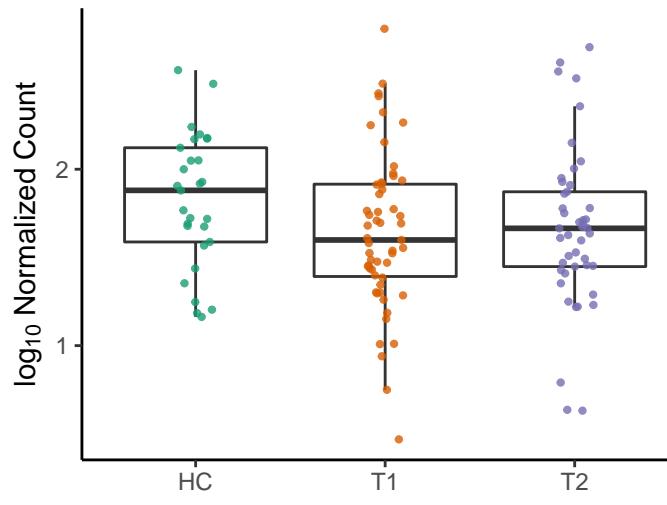
Paraburkholderia sp. 7MH5

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.85



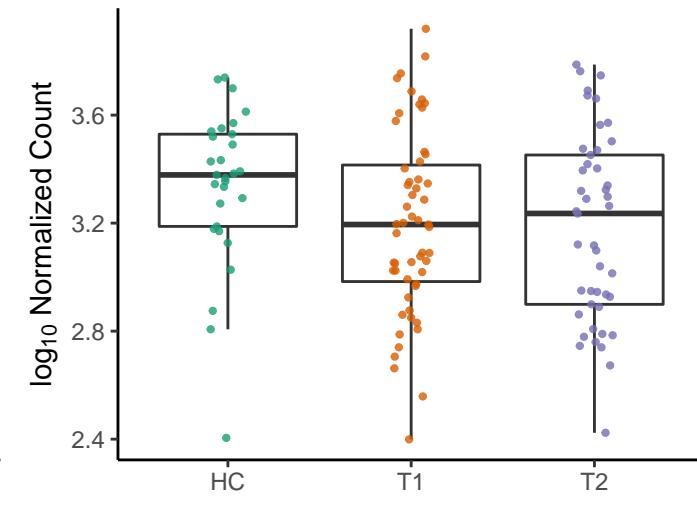
Acetobacter aceti

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.88



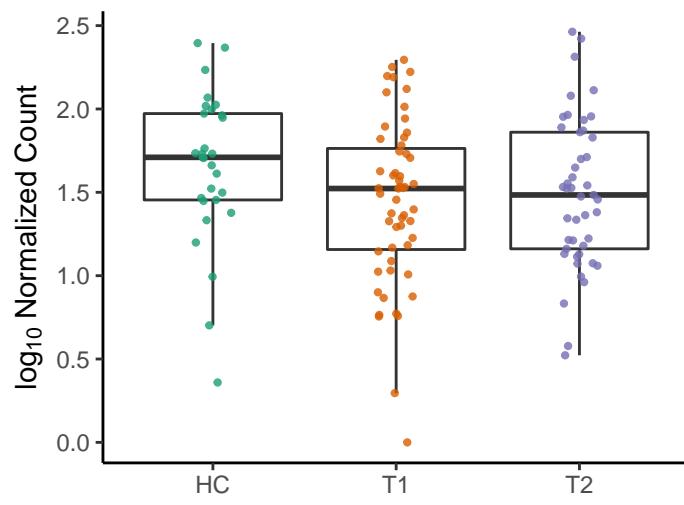
Clostridium botulinum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.95



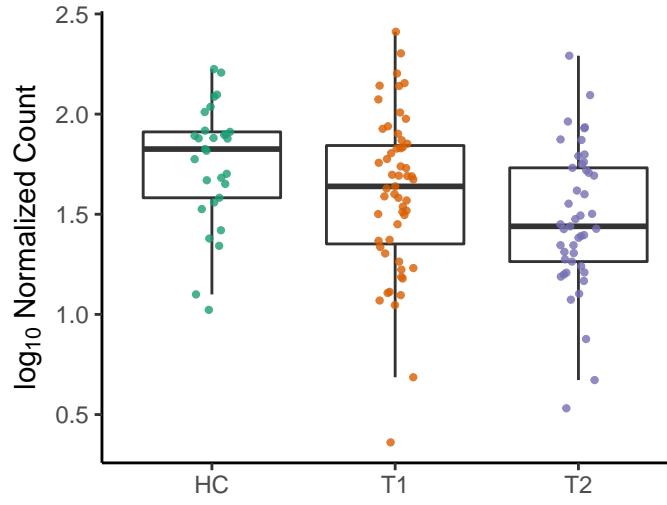
Candidatus Riesia pediculicola

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.87



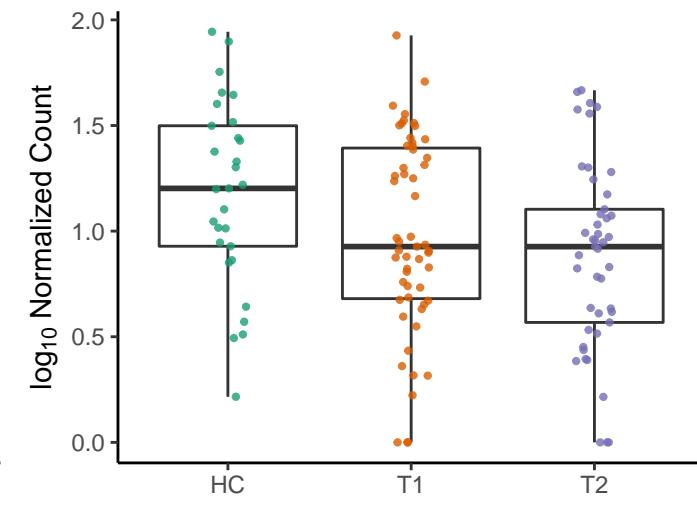
Dolosigranulum pigrum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



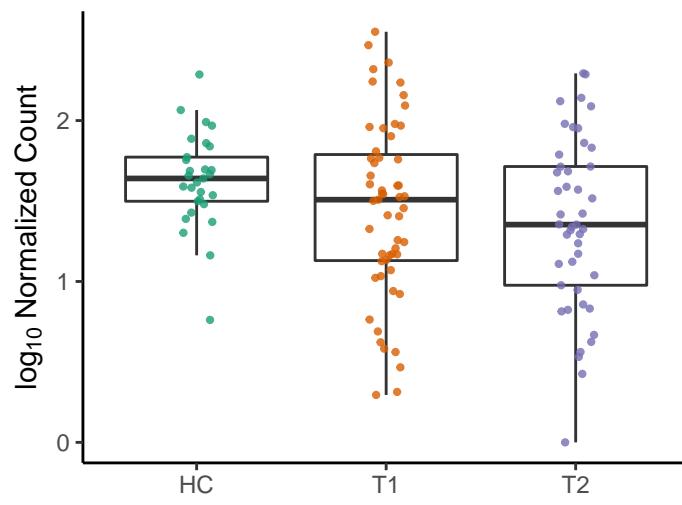
Kangiella geojeodonensis

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



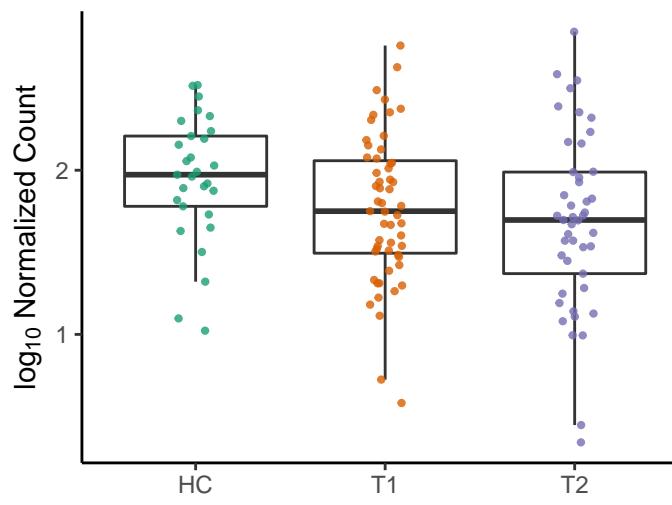
Rhodovulum sp. MB263

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



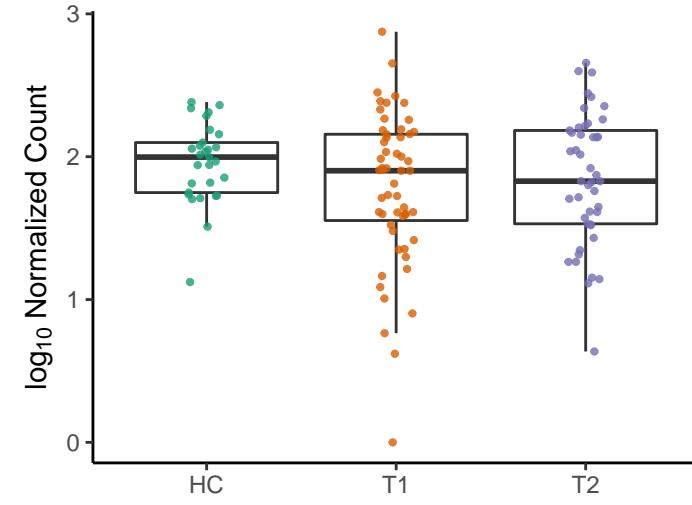
Acholeplasma palmae

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



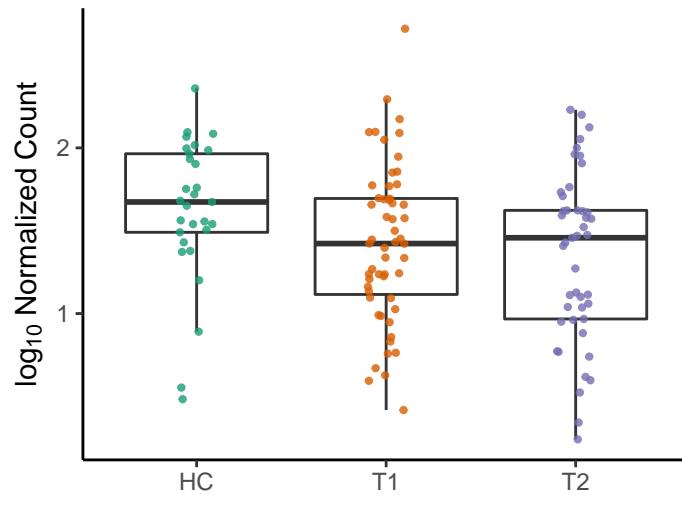
Acinetobacter sp. WCHAc010034

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



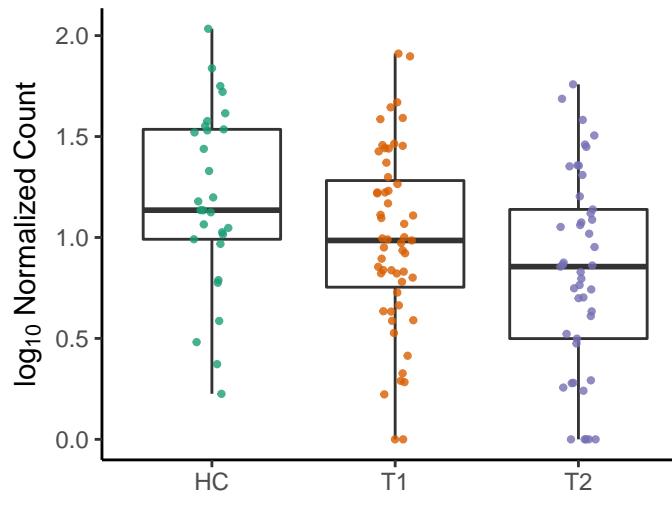
Mycoplasma mycoides

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



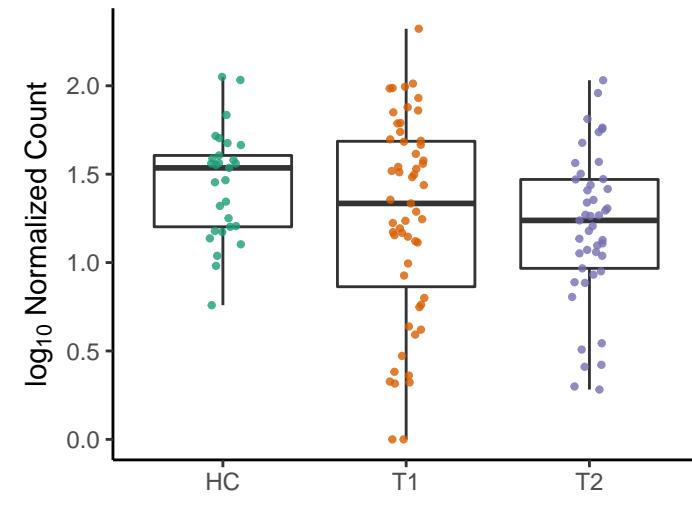
Pseudoalteromonas aliena

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



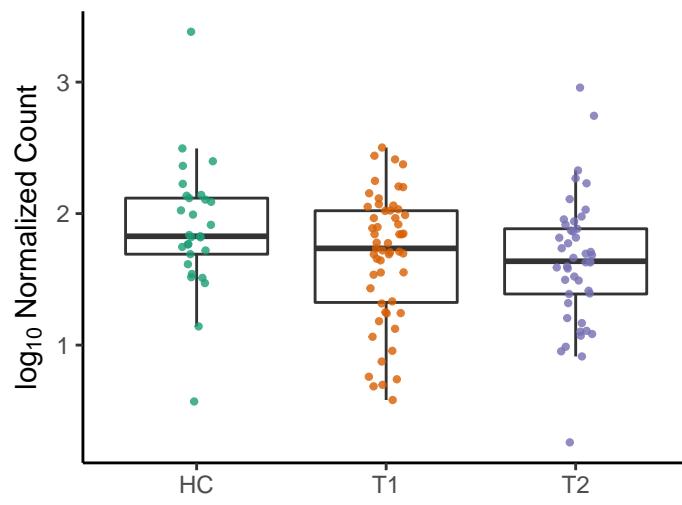
Pseudomonas sp. S34

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.93



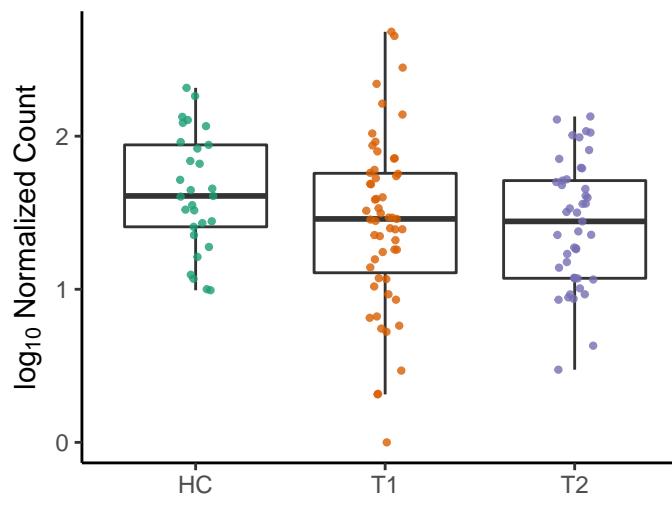
Lactobacillus sp. P38

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.96



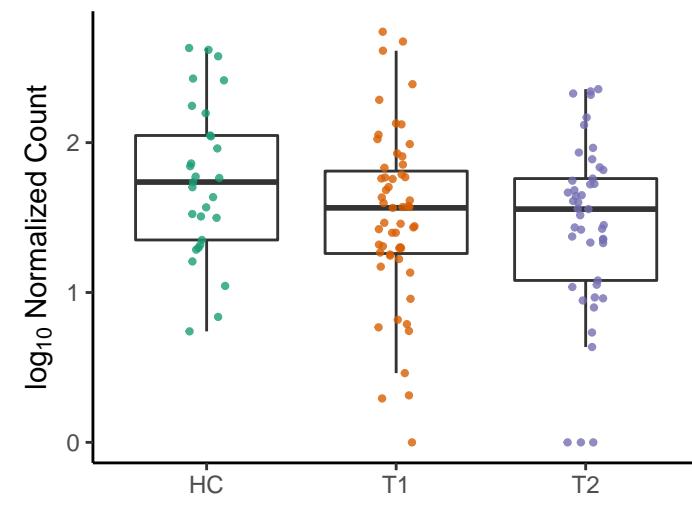
Aeromonas caviae

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.93



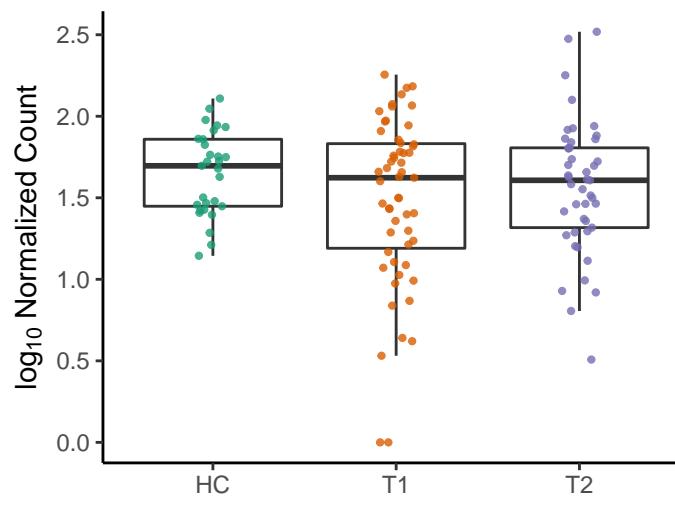
Dermabacter jinjuensis

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.91



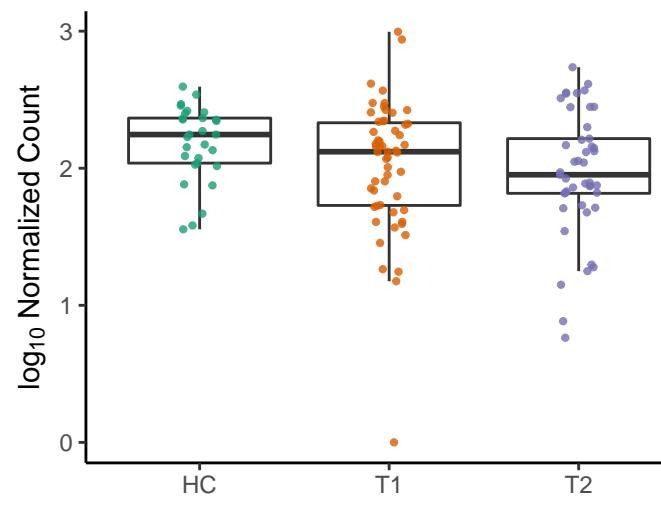
Pusillimonas sp. T7-7

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



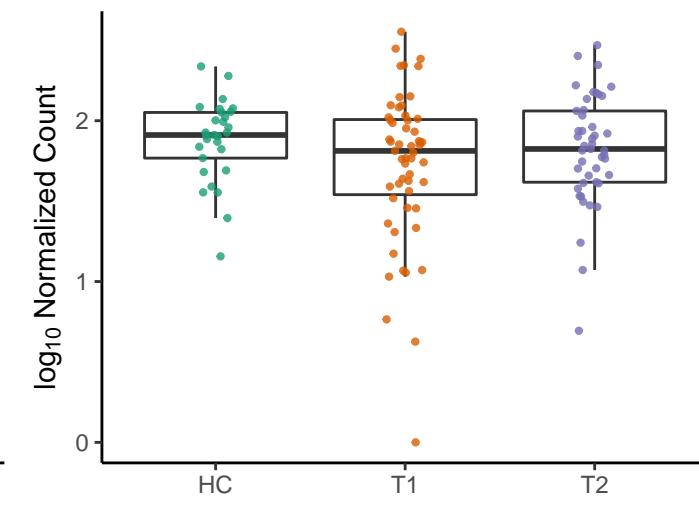
Bacillus krulwichiae

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



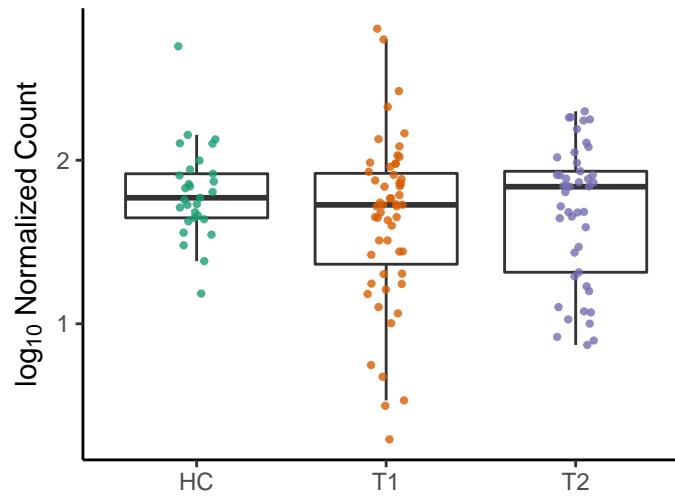
Thermosulfurimonas marina

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.46
 T1 vs. T2 adjusted p = 0.85



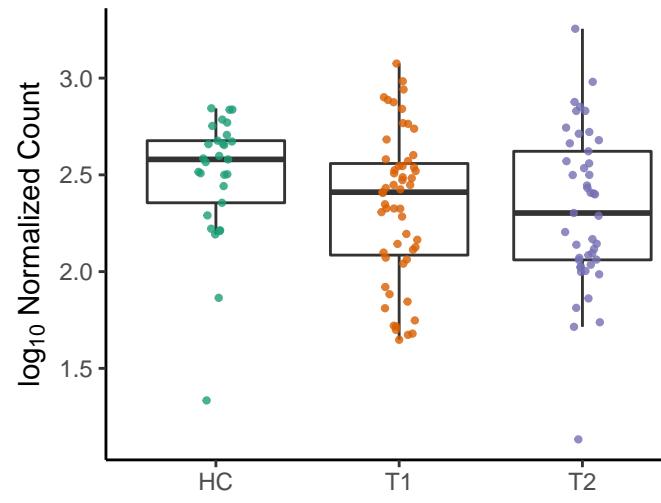
Mycobacterium basiliense

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.88



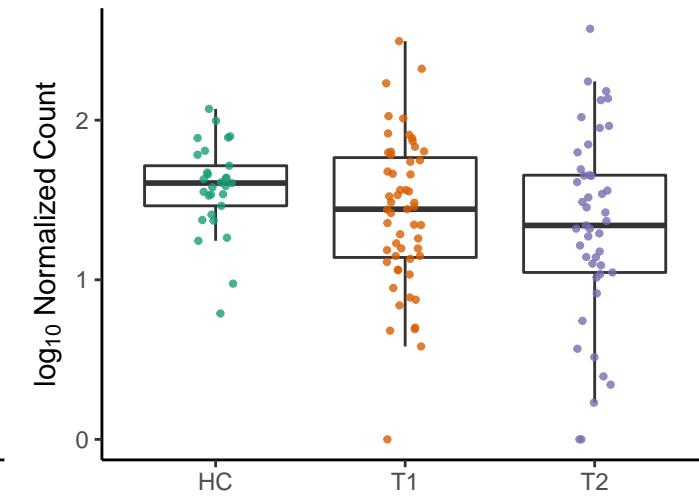
Thermoanaerobacterium thermosaccharolyticum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



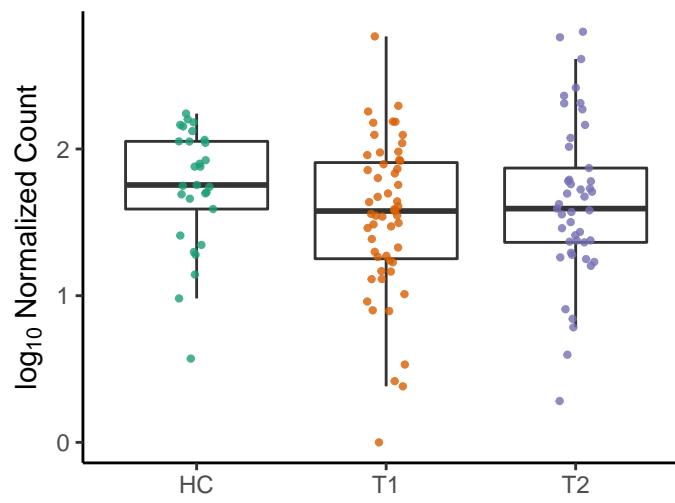
Unclassified Nonlabens Genus

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



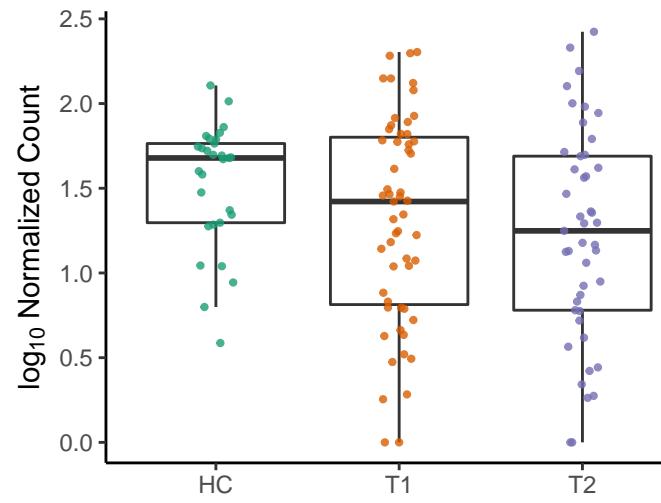
Aeromonas sp. CA23

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.85



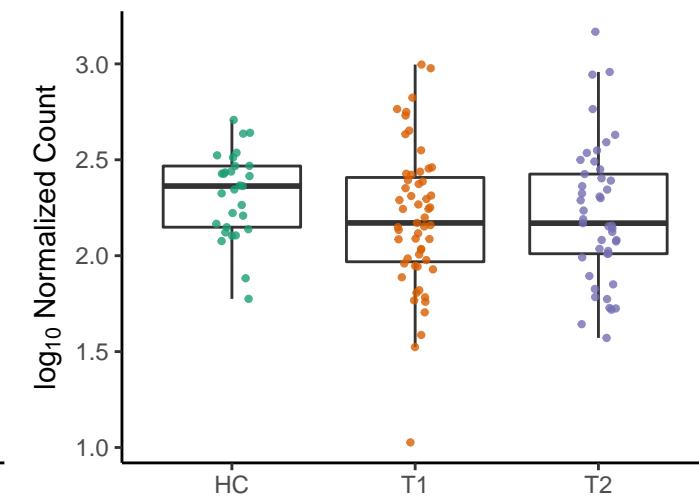
Unclassified Nocardiaceae Family

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.89



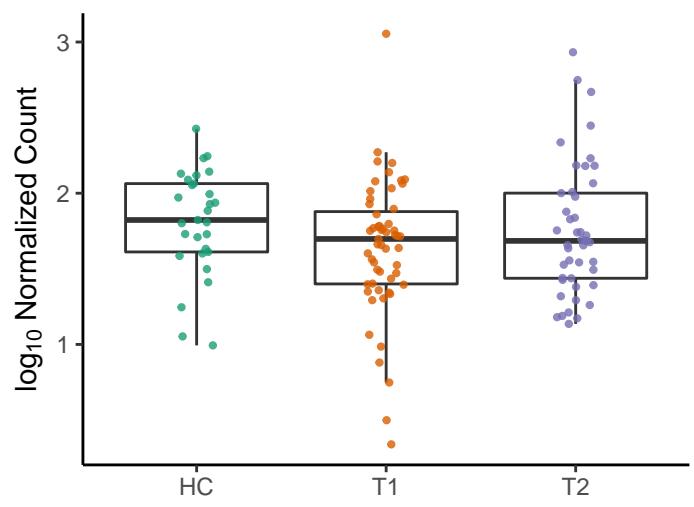
Desulfotomaculum nigrificans

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.87



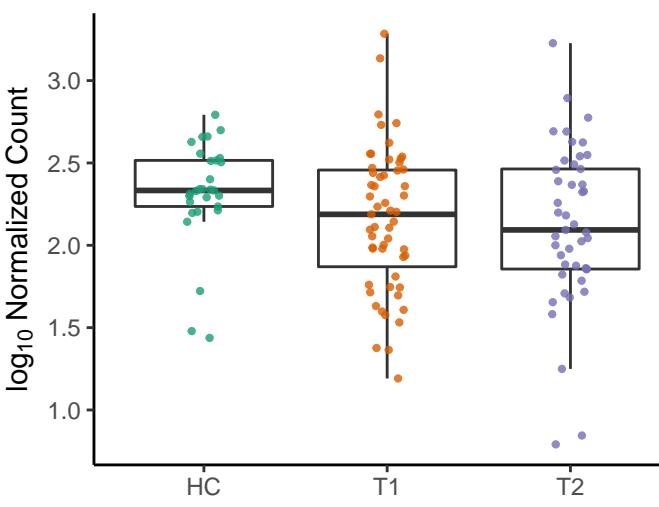
Microcoleus sp. PCC 7113

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.55
 T1 vs. T2 adjusted p = 0.85



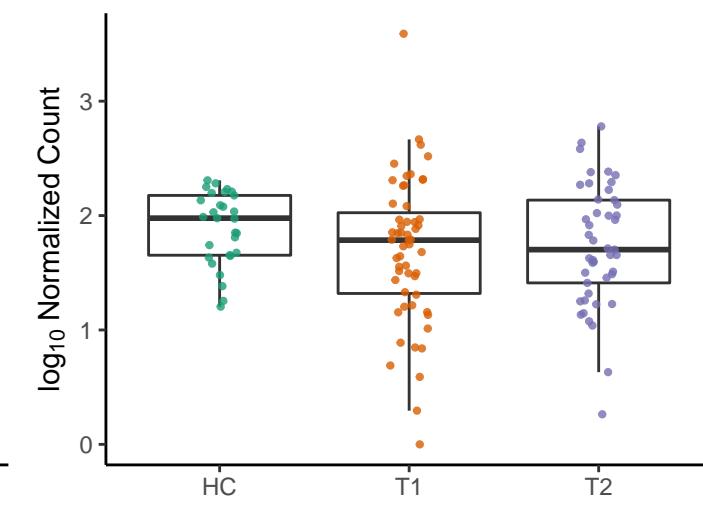
Unclassified Treponema Genus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.98



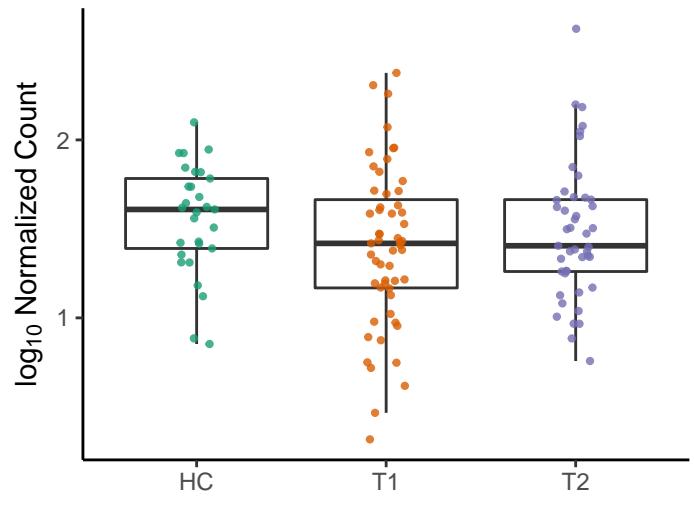
Pandoraea faecigallinarum

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.85



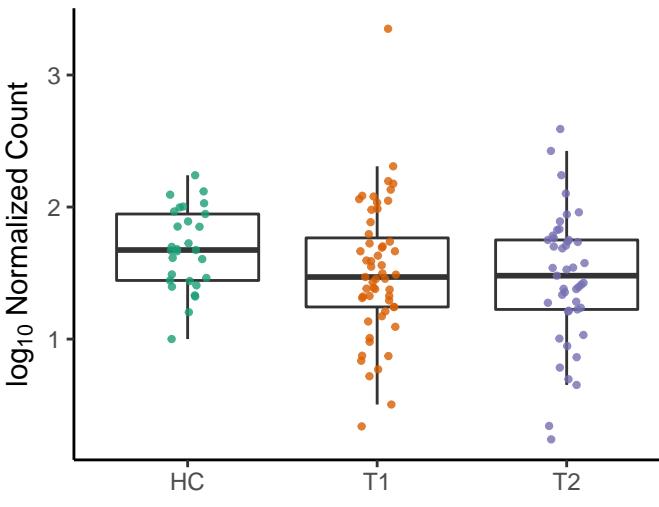
Nitrosospira briensis

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.85



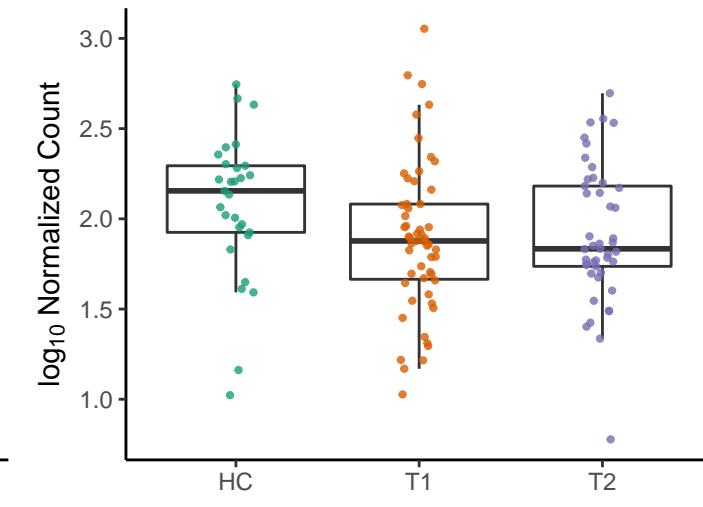
Scytonema sp. HK-05

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



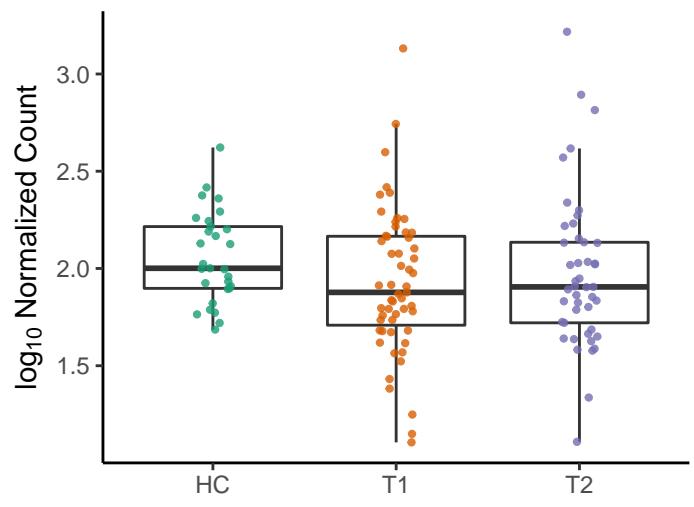
Echinicola vietnamensis

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



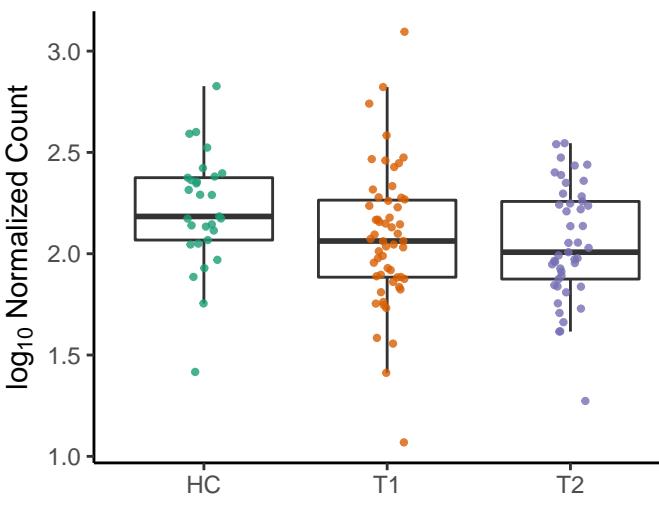
Rubinisphaera brasiliensis

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.9



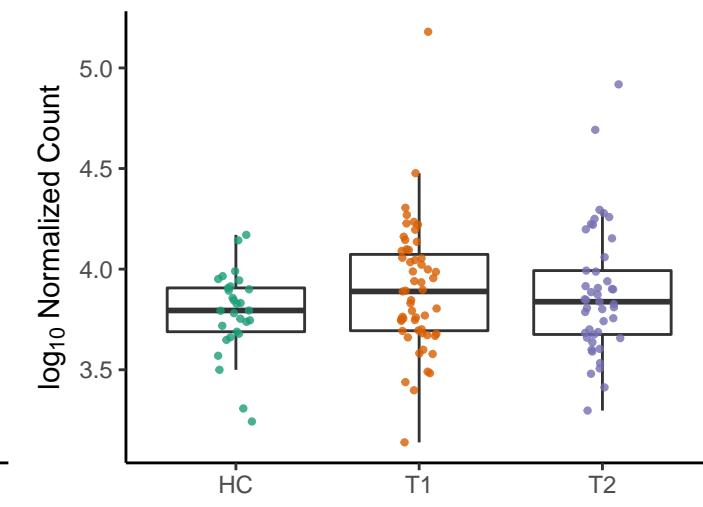
Lactobacillus pentosus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



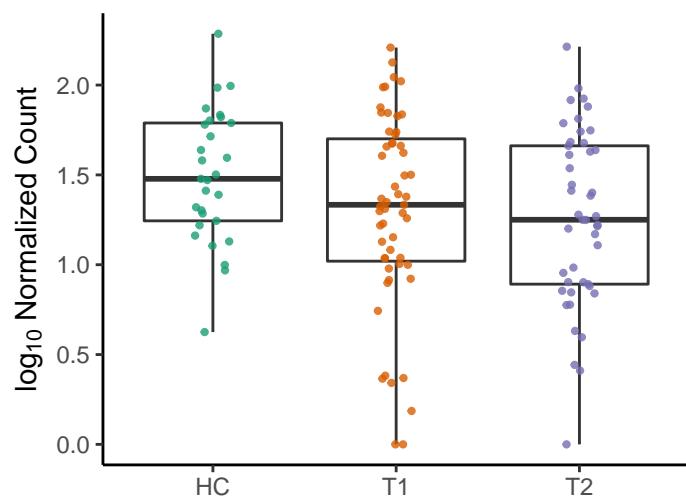
Hungatella hathewayi

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.97



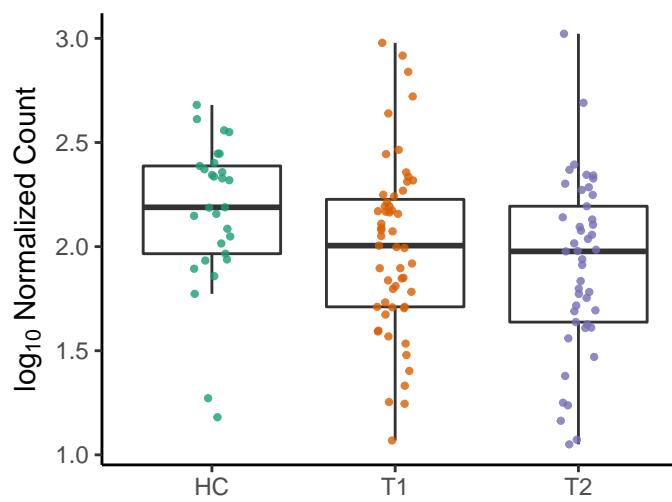
Haloprofundus sp. MHR1

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



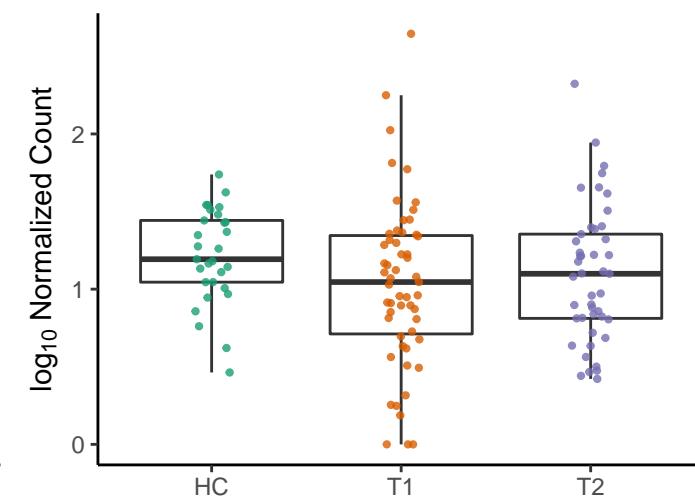
Chryseobacterium sp. T16E-39

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



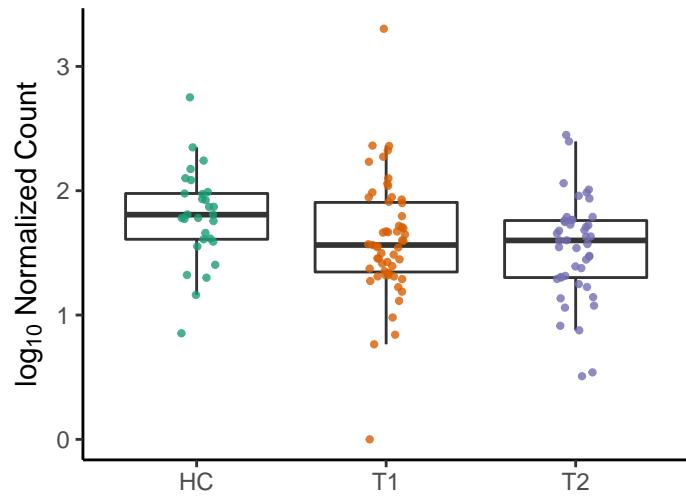
Mycobacterium canettii

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.95



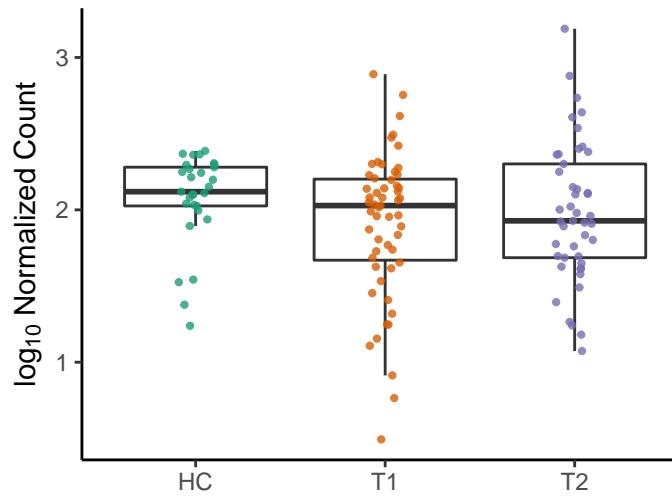
Lactobacillus koreensis

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



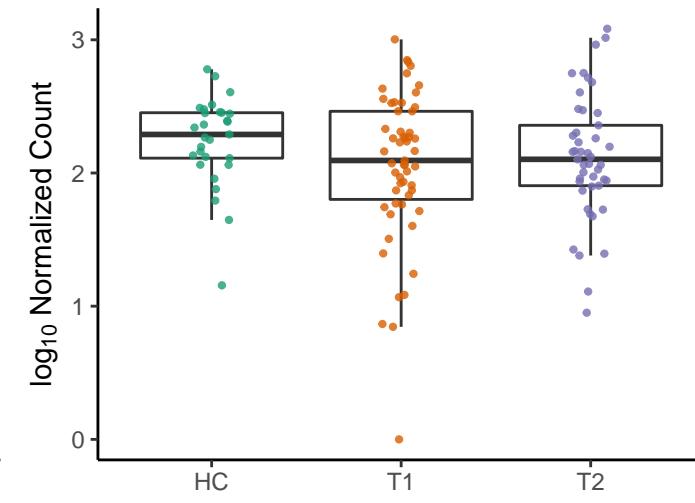
Brevibacterium linens

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.85



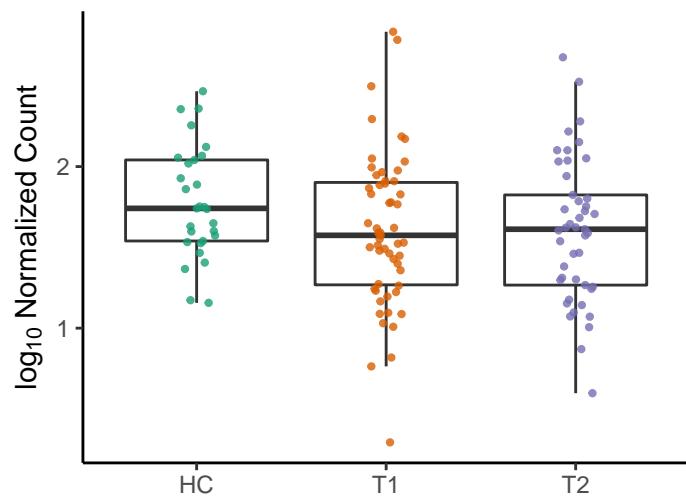
Micrococcus luteus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



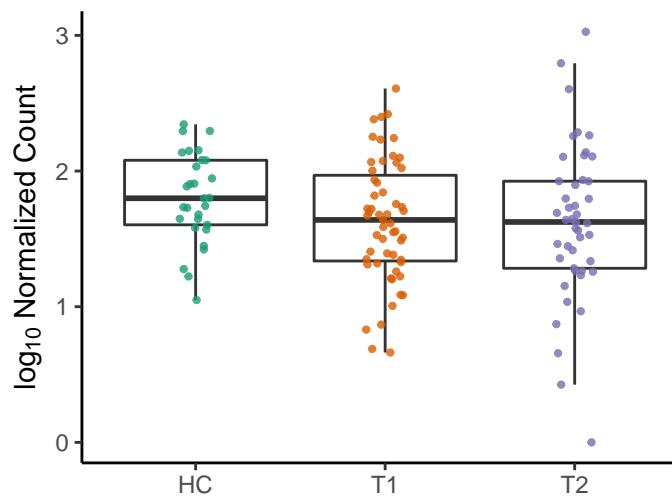
Corynebacterium flavescent

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



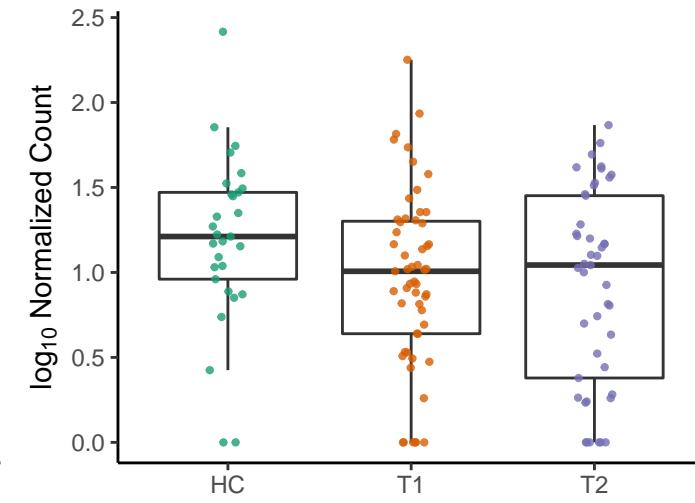
Croceicoccus marinus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



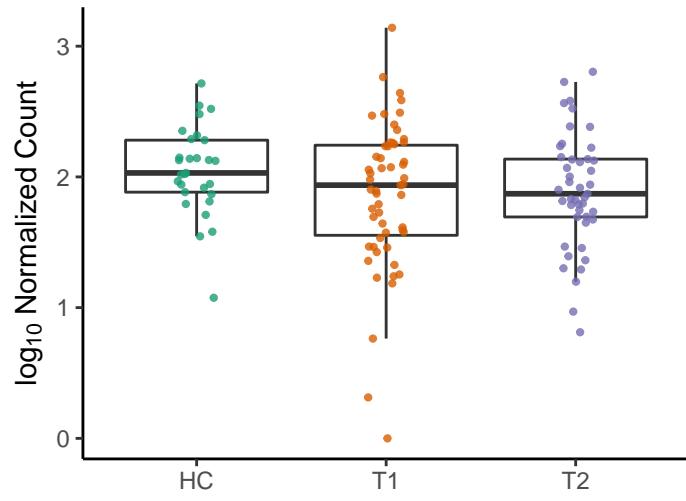
Unclassified Desulfobacter Genus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



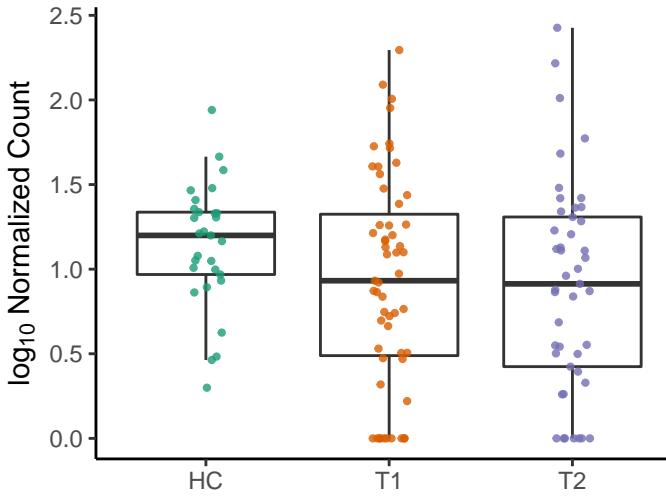
Massilia lutea

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.87



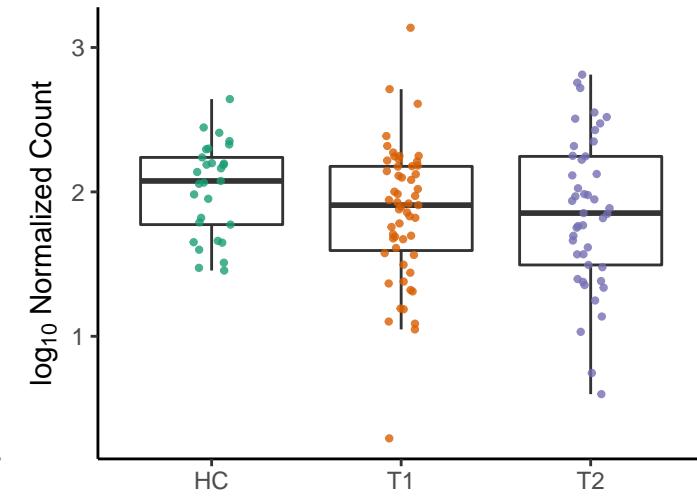
Methylobacterium phyllosphaerae

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



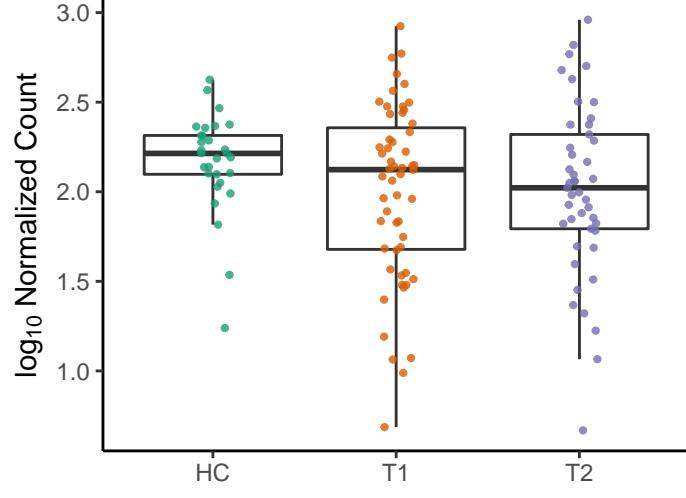
Unclassified Halomonadaceae Family

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.91



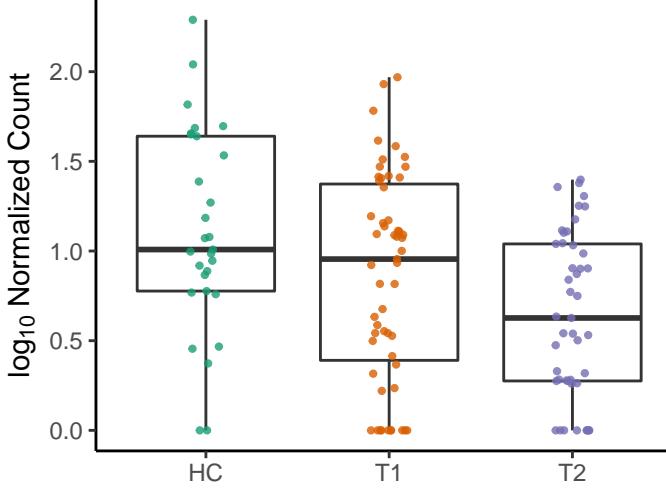
Solimonas sp. K1W22B-7

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.9



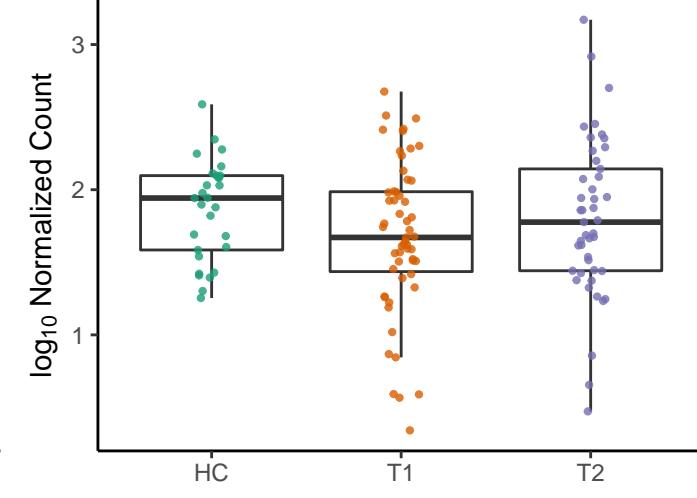
Pseudomonas granadensis

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.75



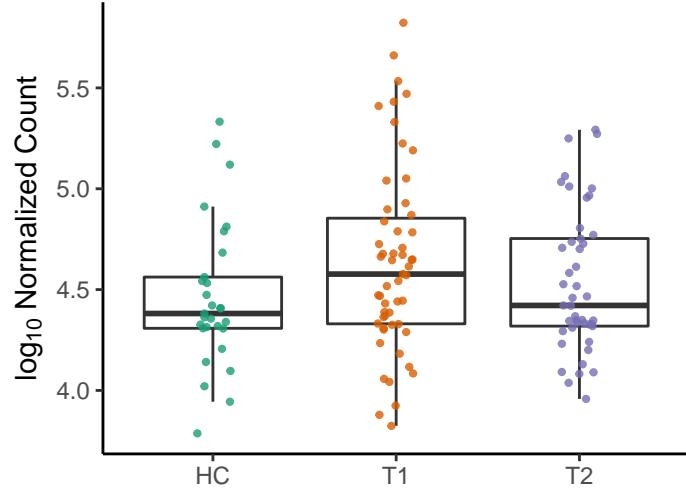
Mycobacterium goodii

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.61
T1 vs. T2 adjusted p = 0.85



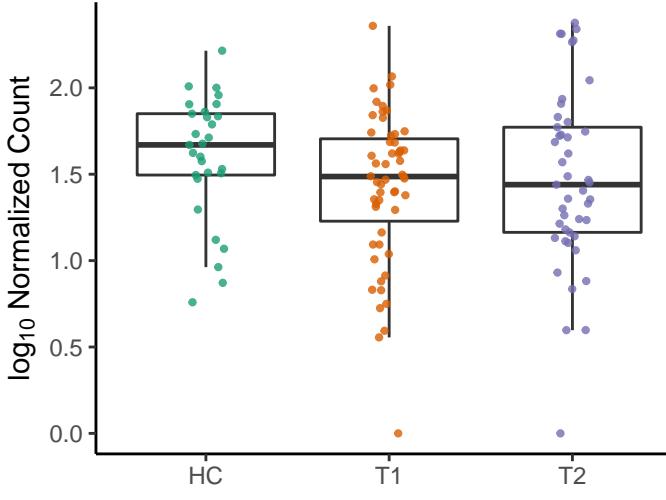
[Clostridium] scindens

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 0.85



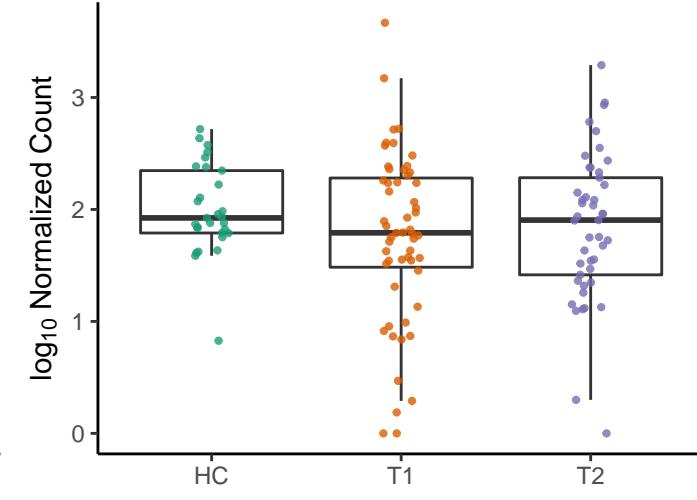
Unclassified Planococcaceae Family

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.93



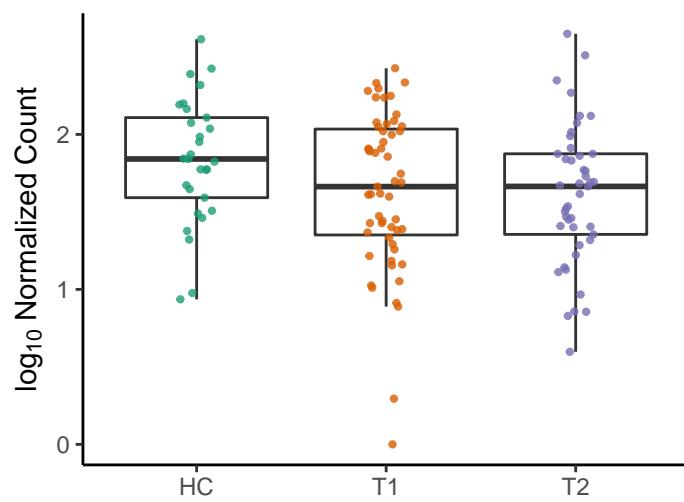
Haloferax mediterranei

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.85



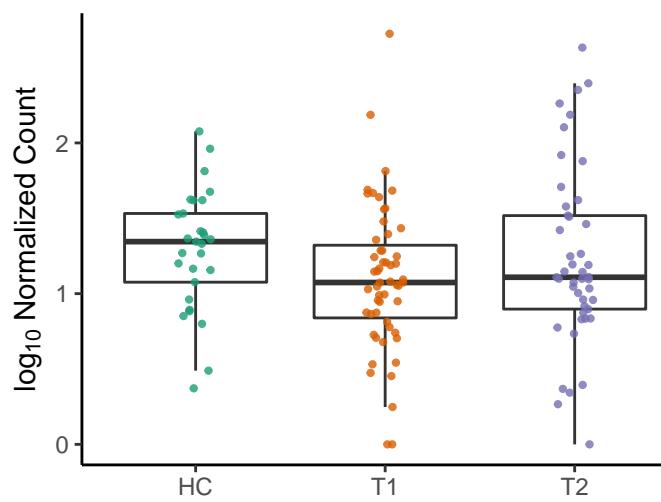
Methylibium petroleiphilum

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.95



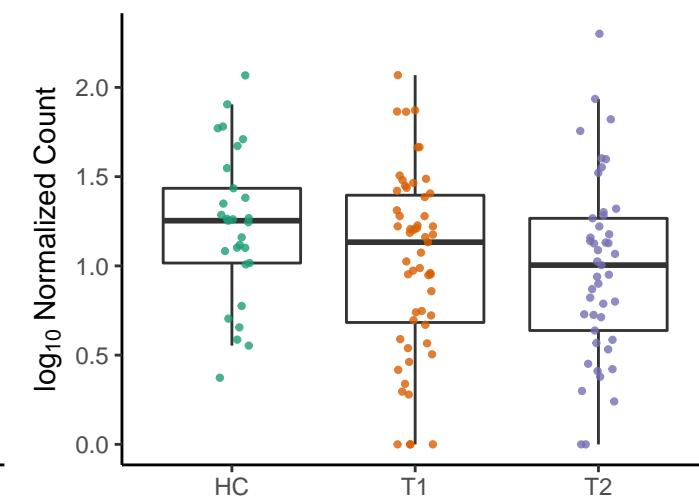
Acinetobacter sp. dk386

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.64
 T1 vs. T2 adjusted p = 0.85



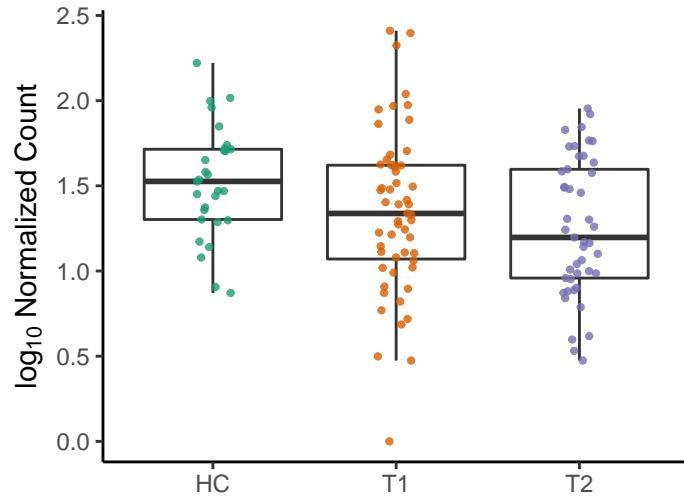
Caldicellulosiruptor bescii

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



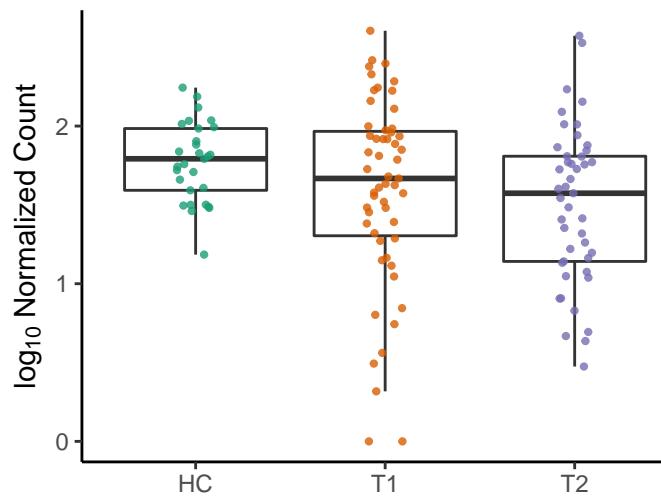
Yersinia al dovae

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



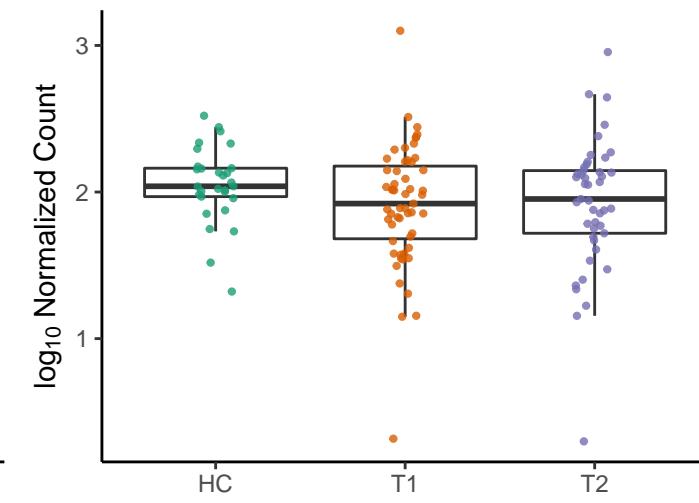
Rhodobacteraceae bacterium 9Alg 56

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



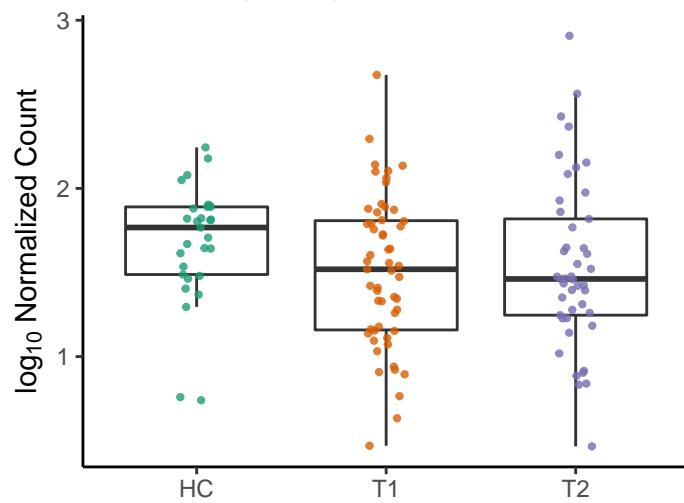
Planococcus sp. MB-3u-03

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.91



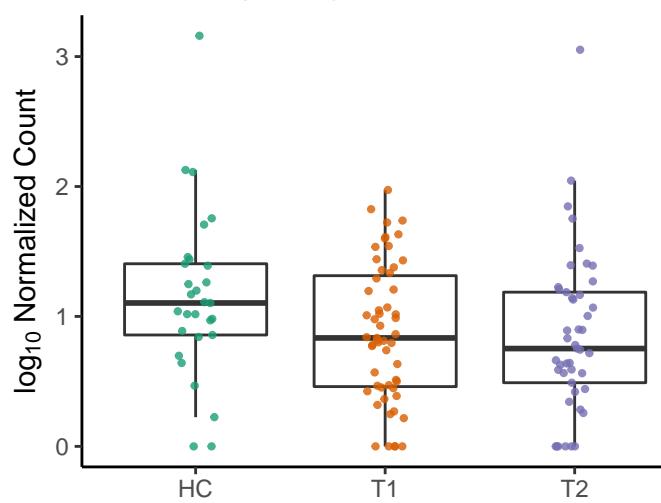
Lactobacillus malefermentans

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.91



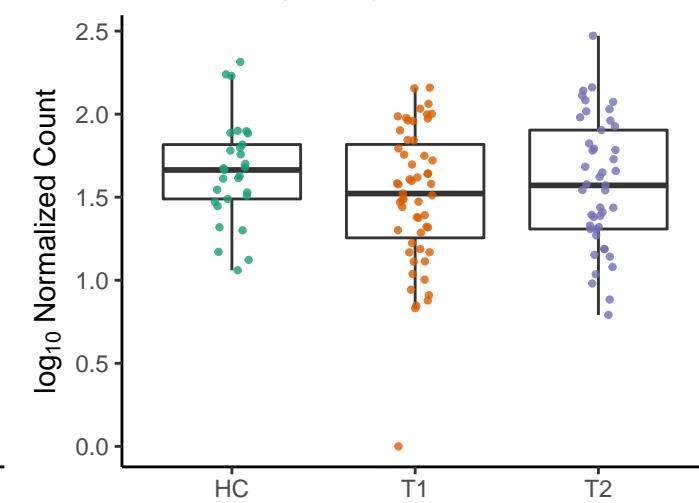
Mycoplasma flocculare

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



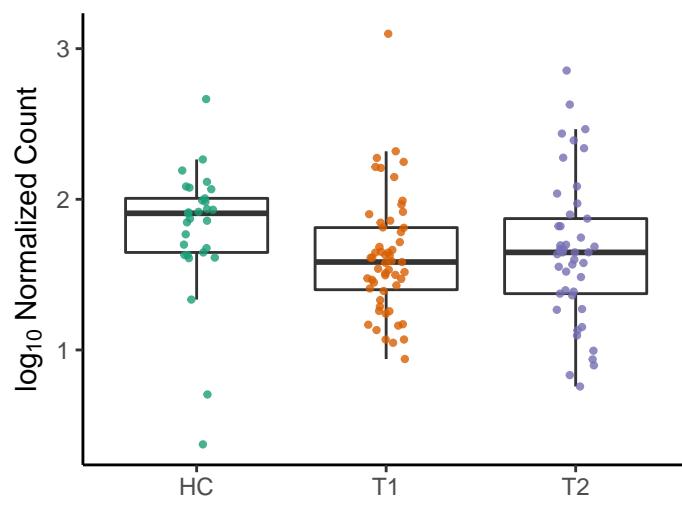
Sphingorhabdus sp. YGSM121

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.85



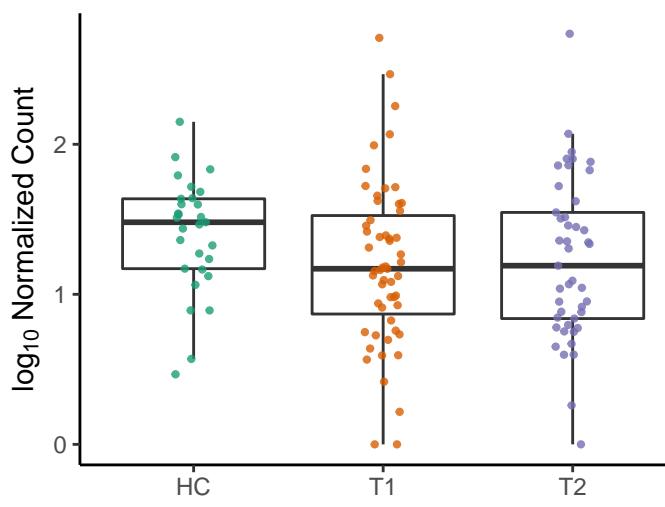
Lactobacillus nenjiangensis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.85



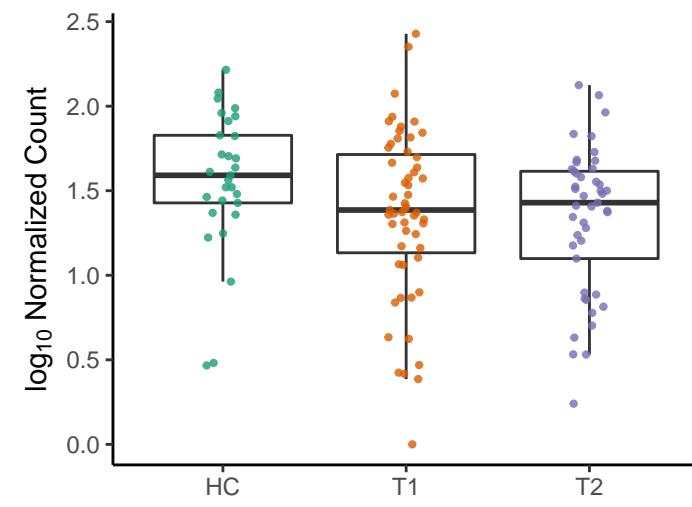
Glaciecola nitratireducens

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.95



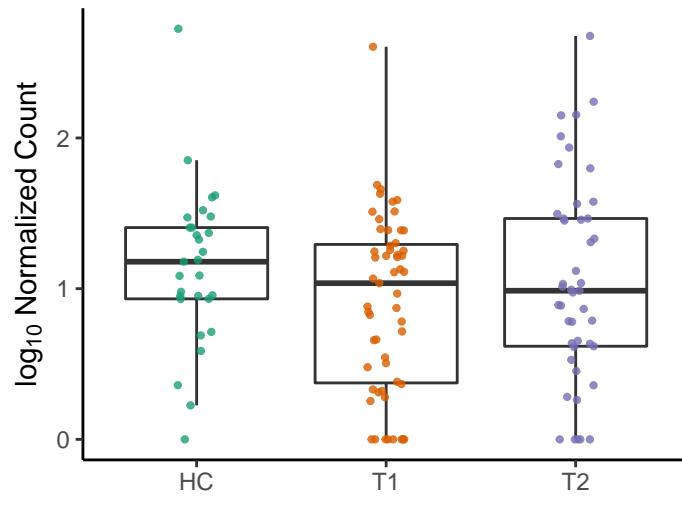
Paraglacielcola mesophila

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.89



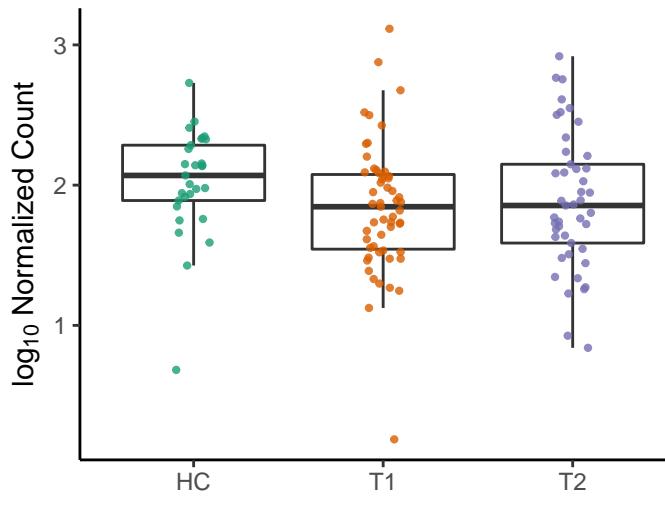
Streptomyces bacillaris

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.53
 T1 vs. T2 adjusted p = 0.75



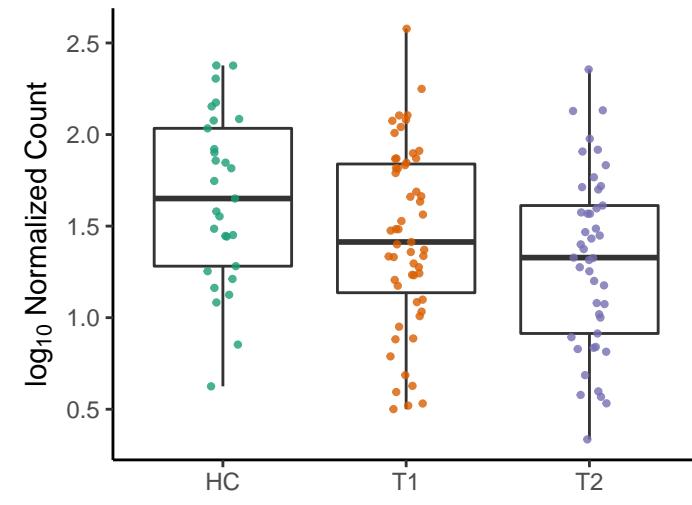
Cronobacter muytjensii

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



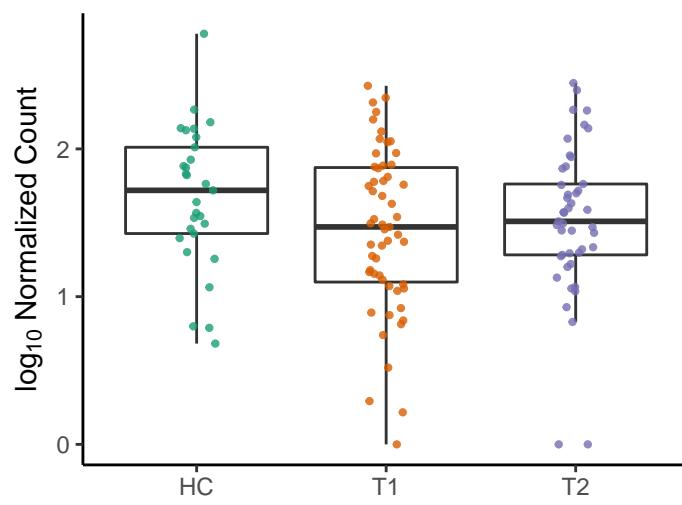
Mycoplasma anserisalpingitidis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



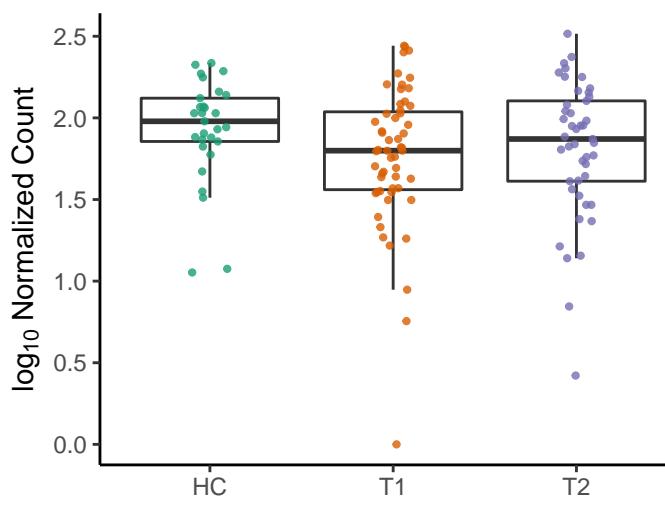
Spiribacter salinus

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.85



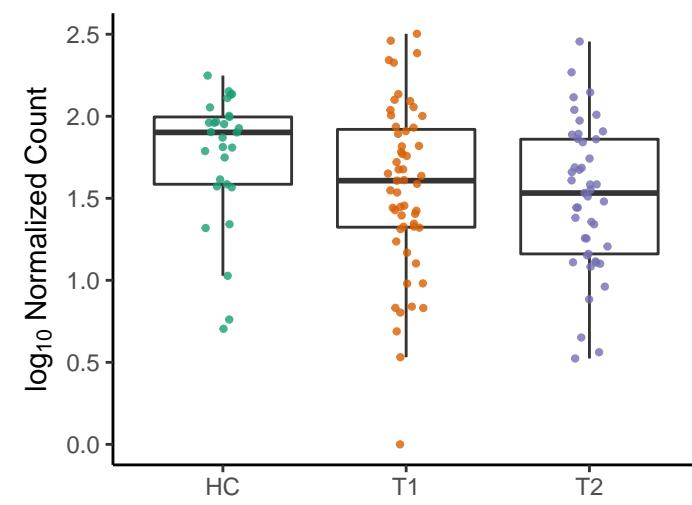
Cryptococcus gattii VGI

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.87



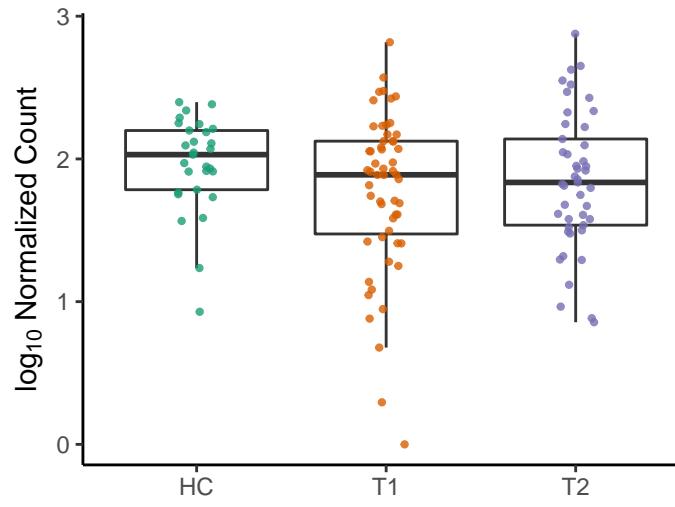
Owenweeksia hongkongensis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



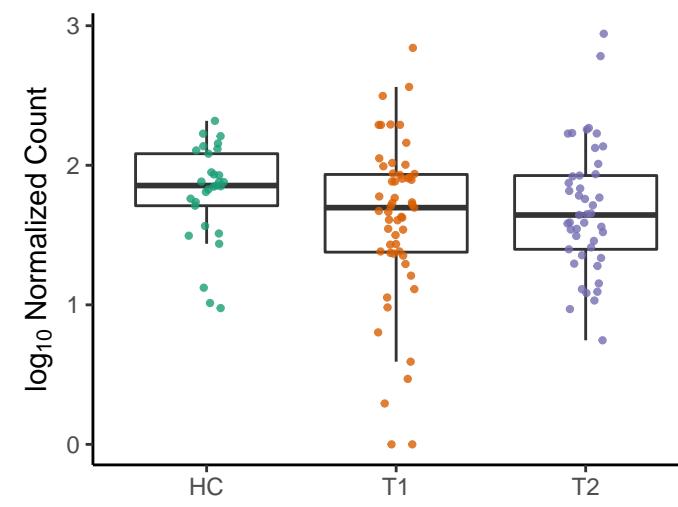
Sphingomonas sanxanigenens

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.85



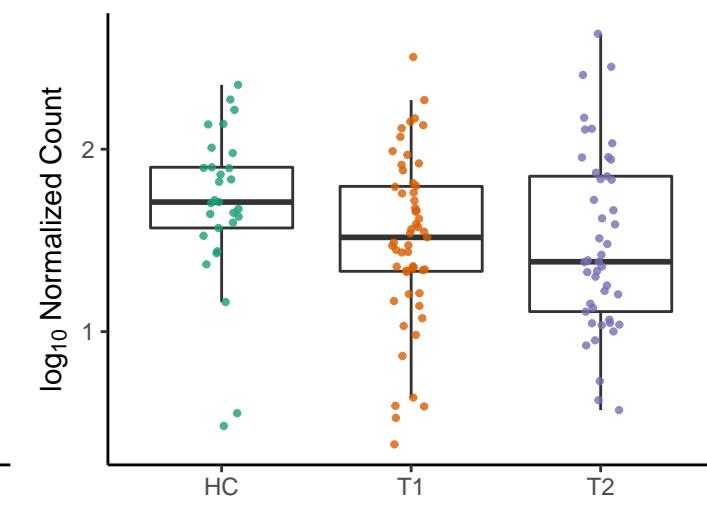
Mycolicibacterium celeriflavum

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.85



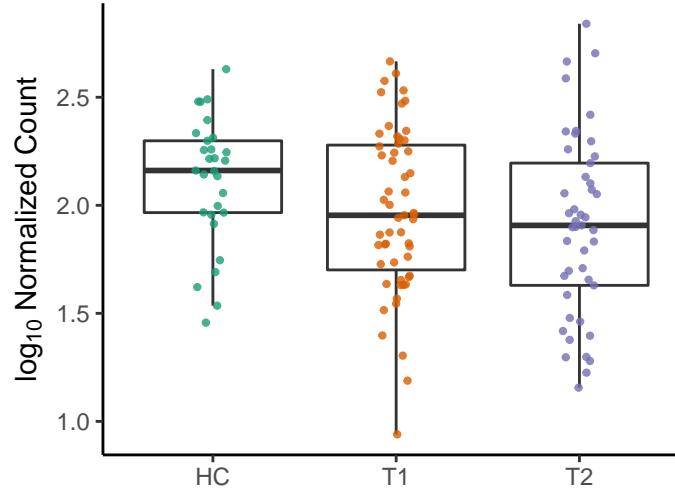
Polaribacter sp. MED152

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.95



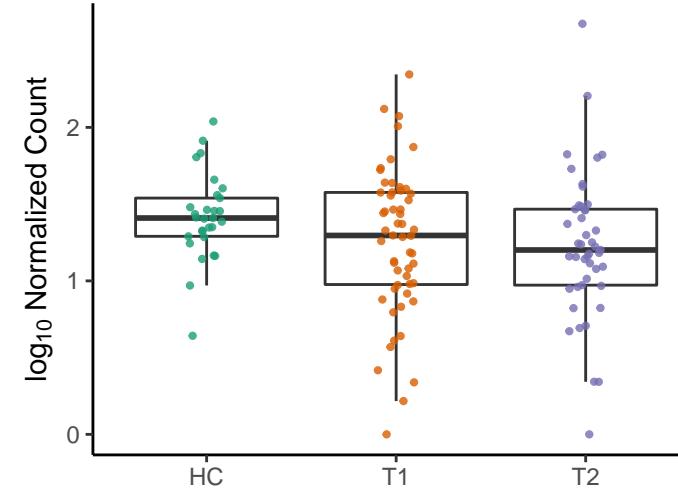
Fusarium venenatum

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



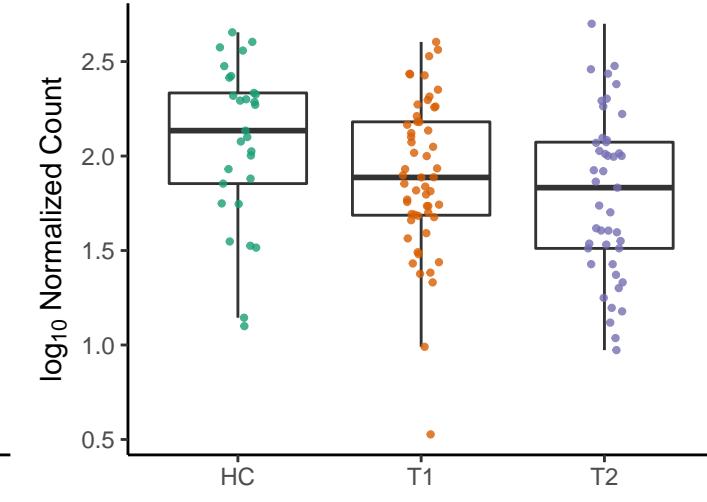
Shewanella frigidimarina

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.91



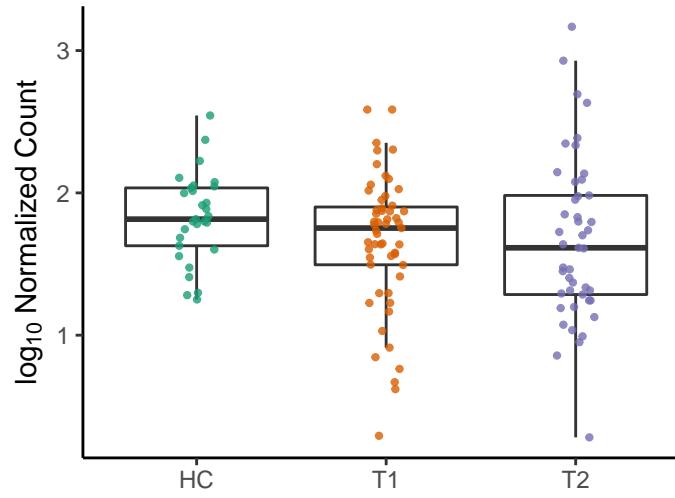
Halobacteroides halobius

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



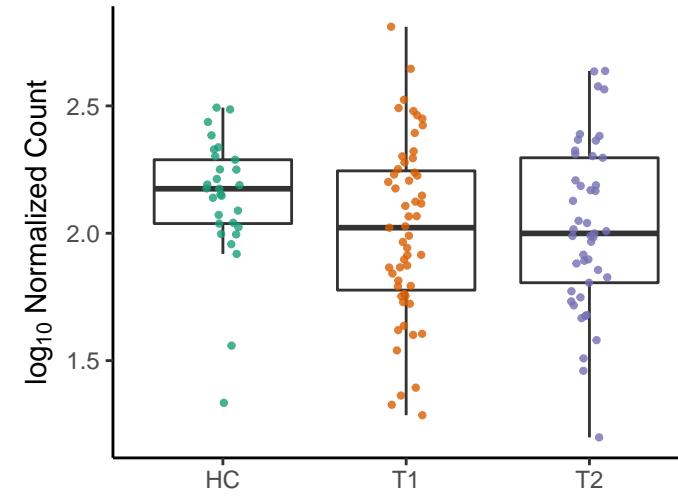
Saccharomonospora azurea

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.97



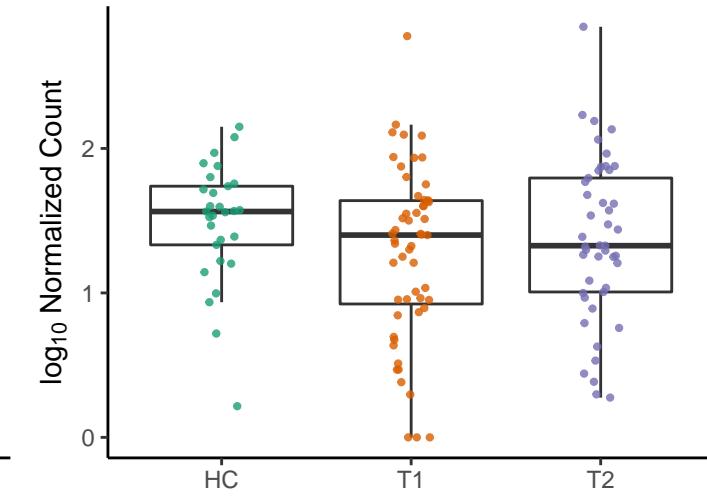
Fusarium fujikuroi

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.94



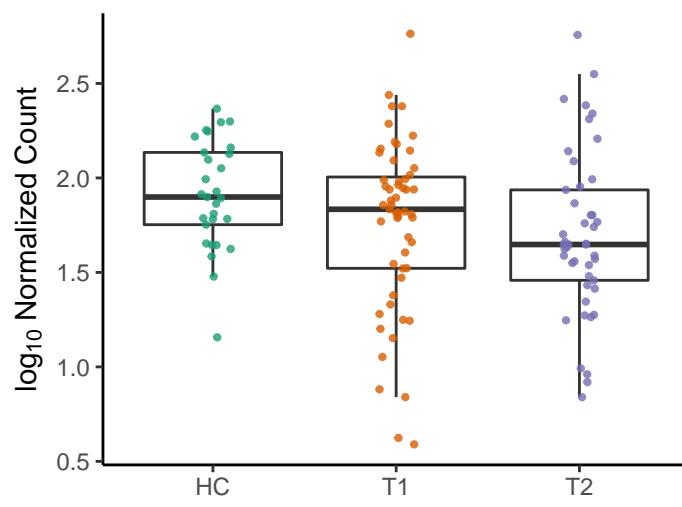
Rathayibacter rathayi

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.85



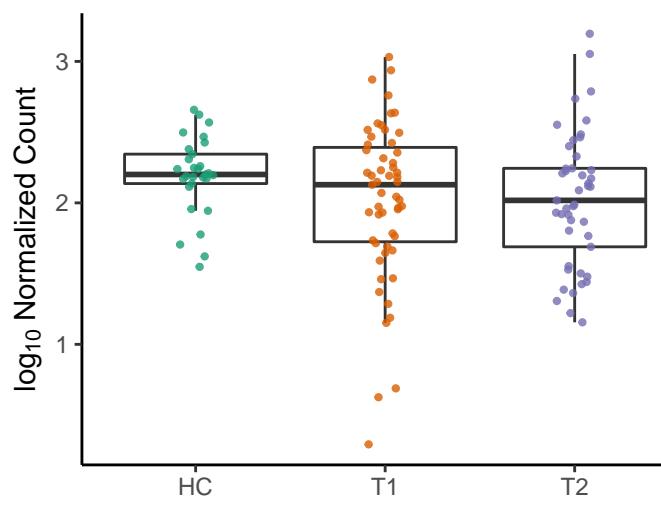
Agrobacterium vitis

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



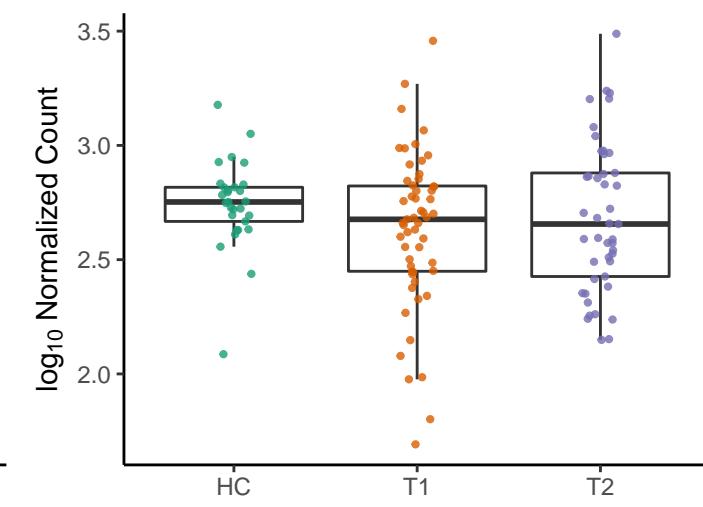
Pseudomonas furukawaiii

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.9



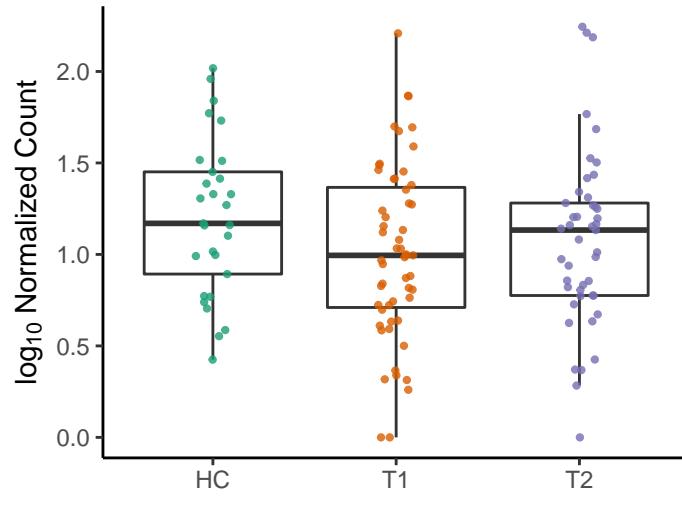
Paenibacillus durus

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.85



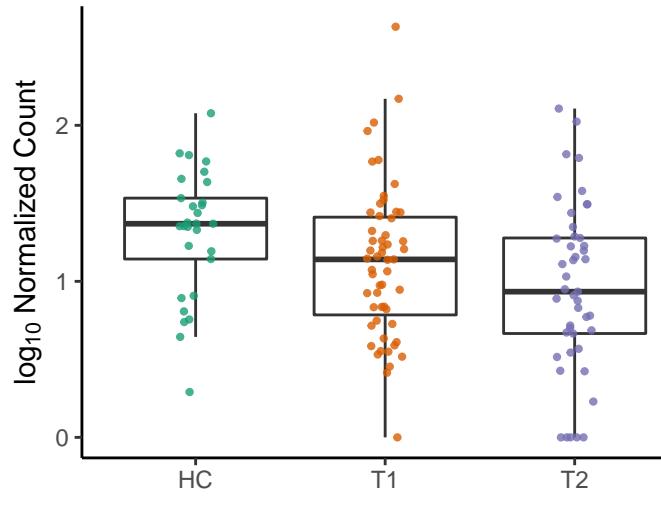
Unclassified Scytomema Genus

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



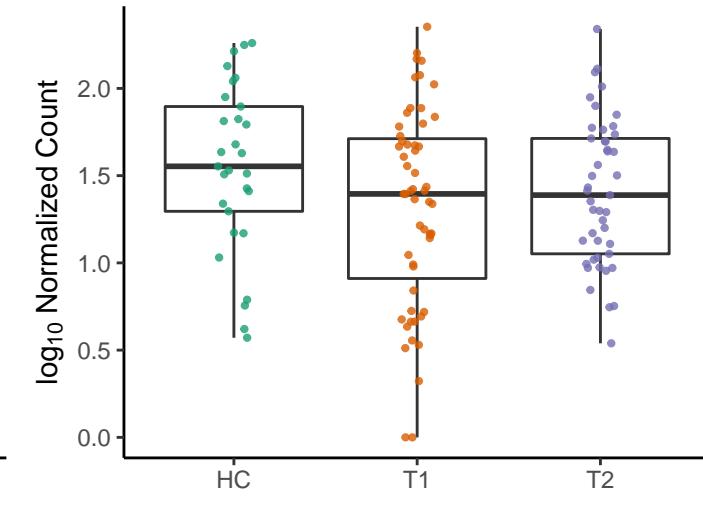
Blattabacterium cuenoti

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



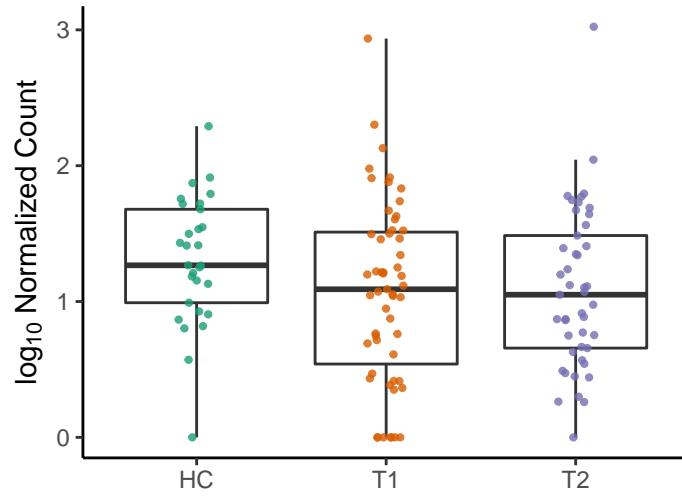
Halomicromium mukohataei

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.87



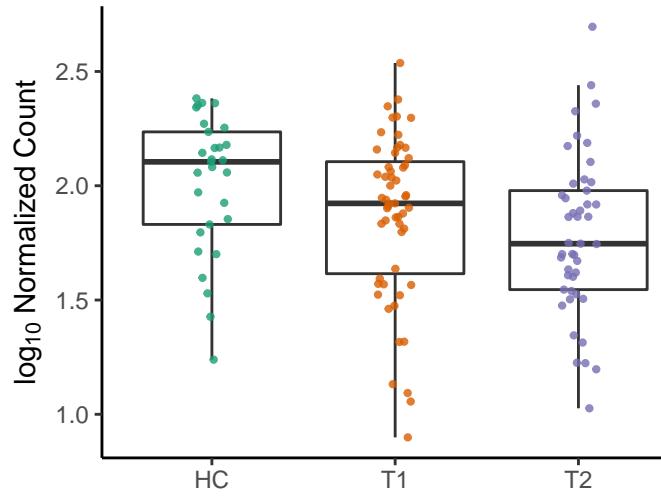
Natrinema pallidum

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



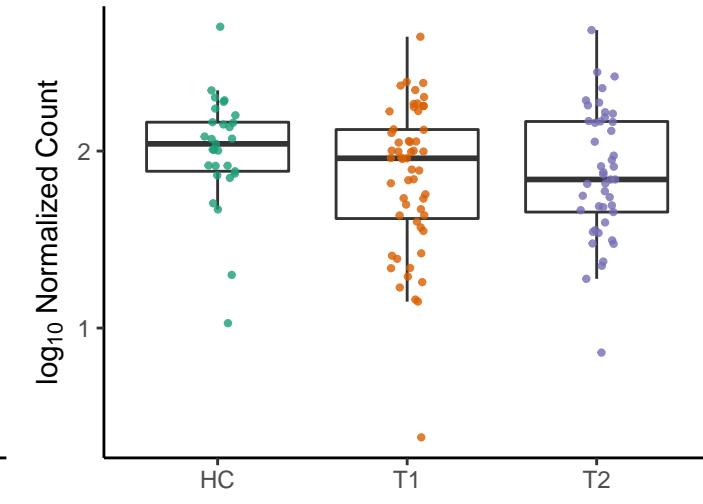
Fusarium graminearum

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



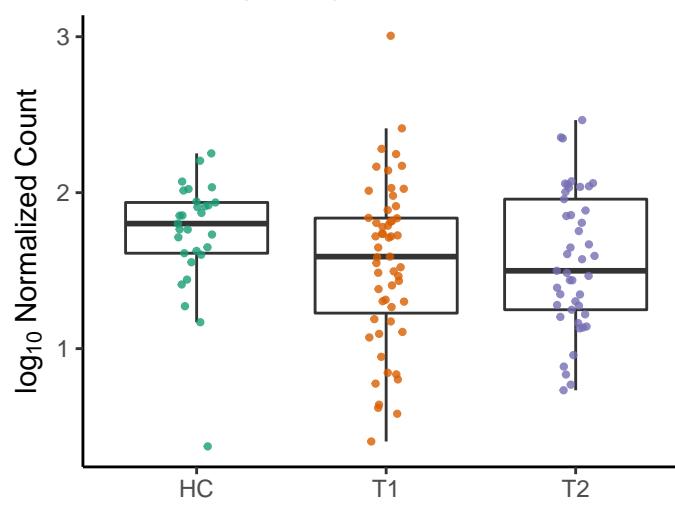
Planctomycetes bacterium SRT547

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.91



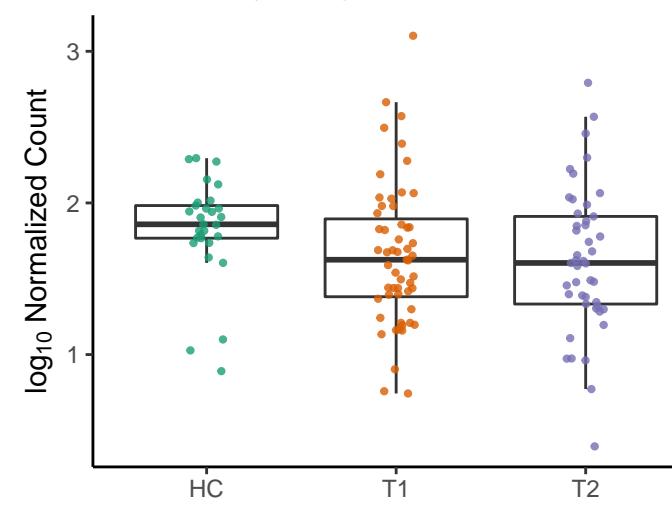
Capnocytophaga cynodegmi

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.95



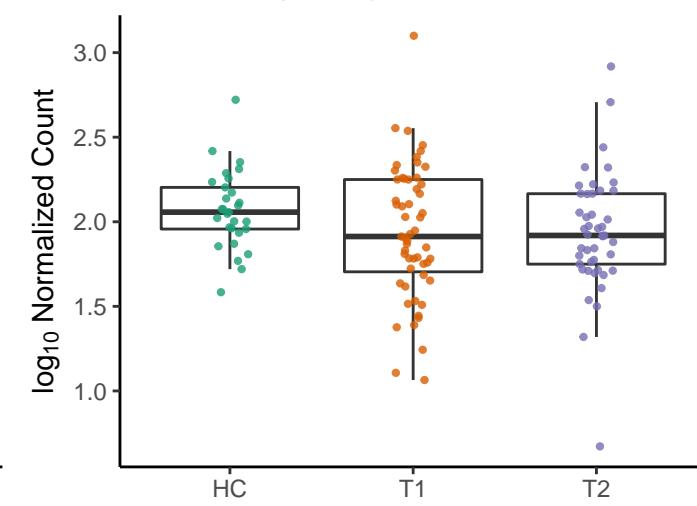
Macrococcus sp. IME1552

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.91



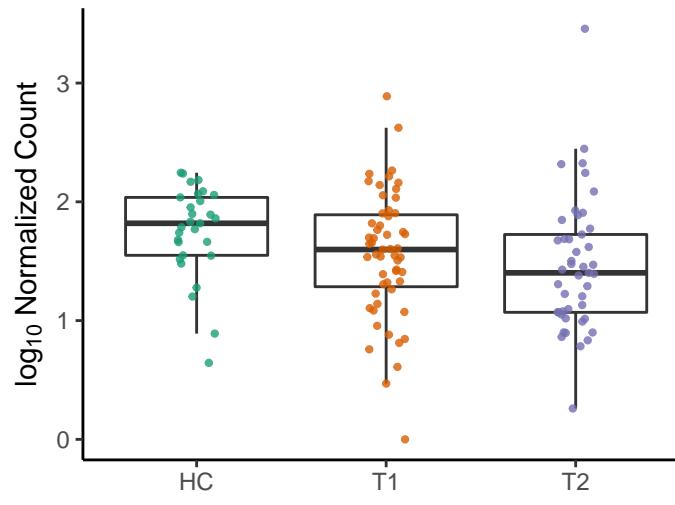
Granulosicoccus antarcticus

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.99



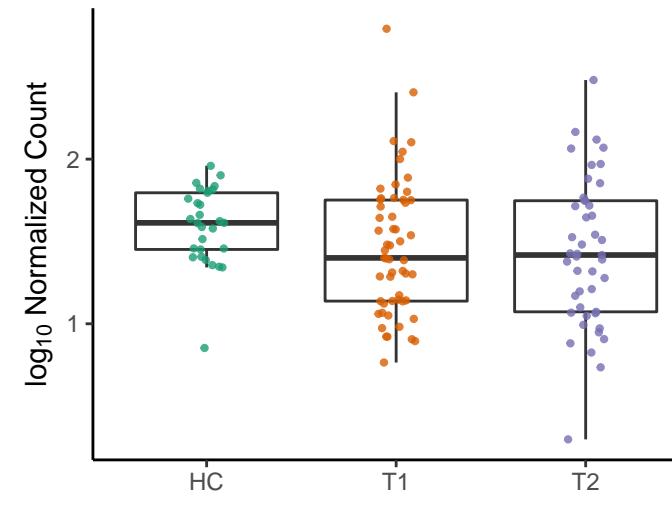
Polaribacter sp. ALD11

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



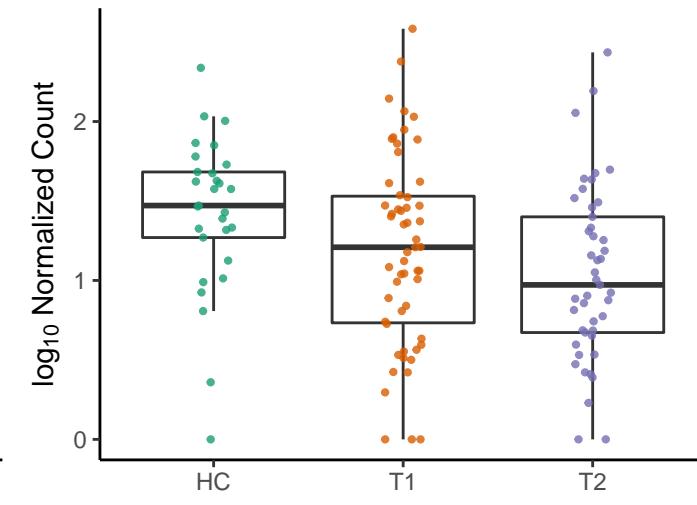
Corynebacterium sp. sy039

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



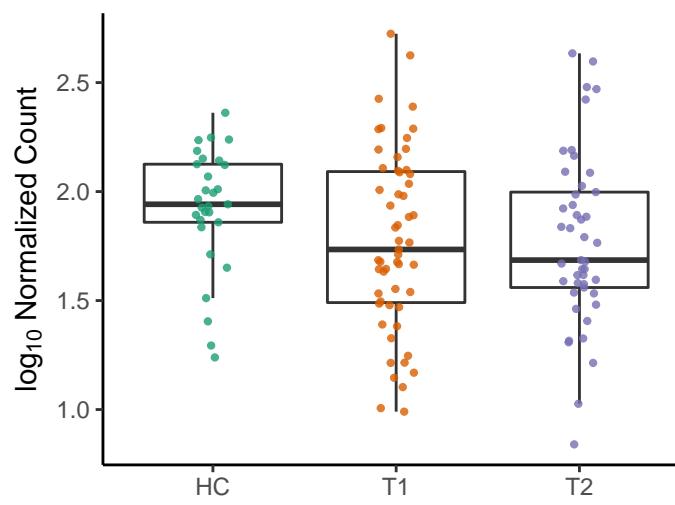
Mesoplasma chauliocola

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



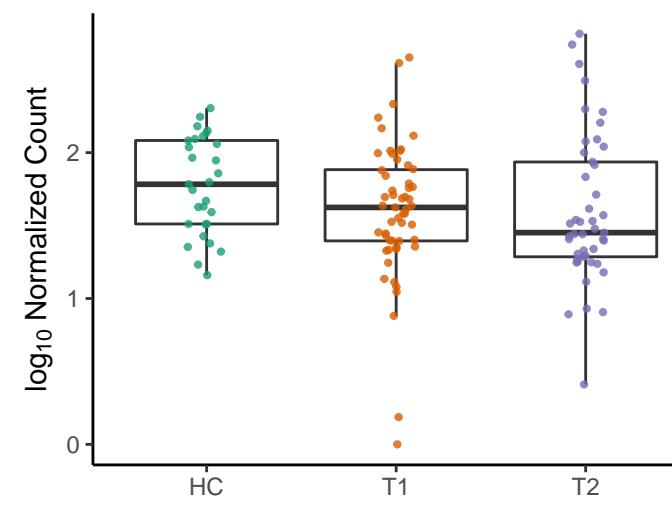
Acinetobacter schindleri

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



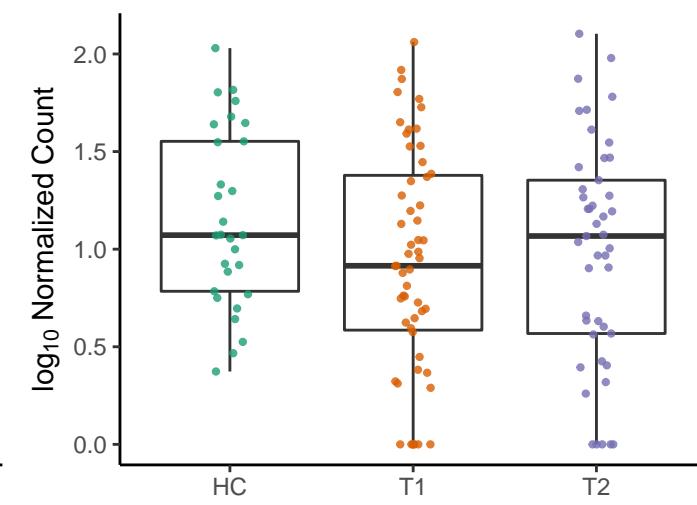
Limnobaculum parvum

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



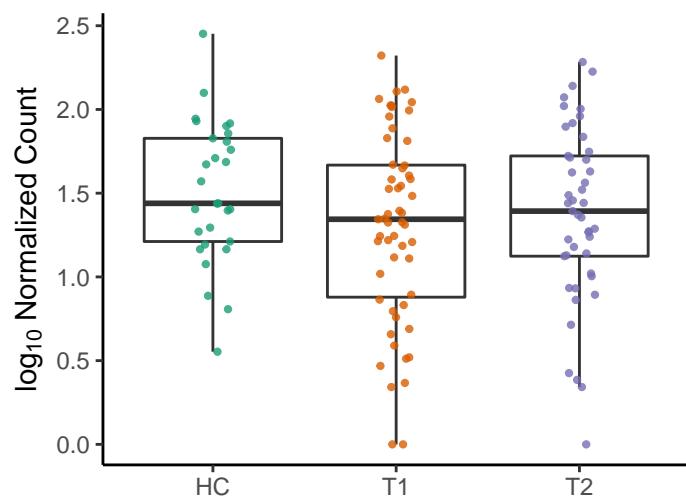
Thermococcus sp. SY113

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.85



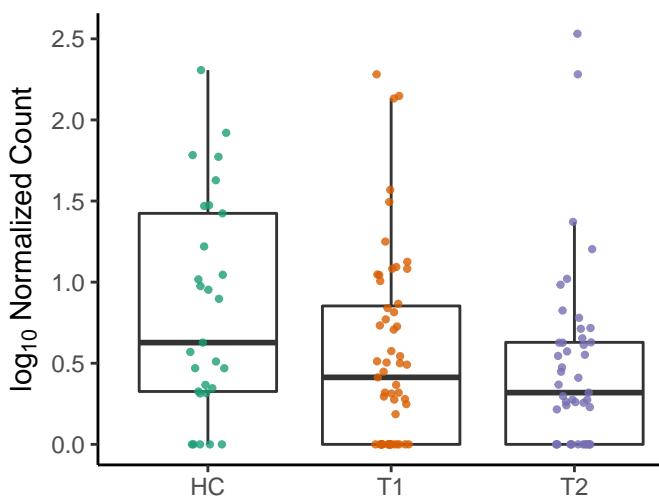
Sporosarcina sp. P33

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.88



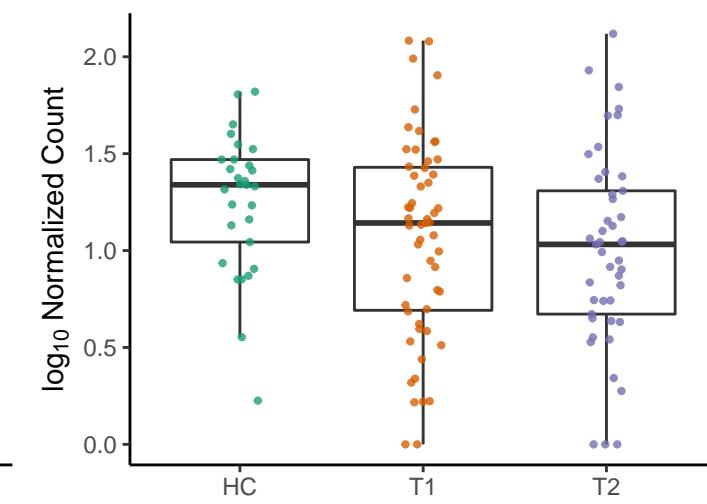
Metallosphaera sedula

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



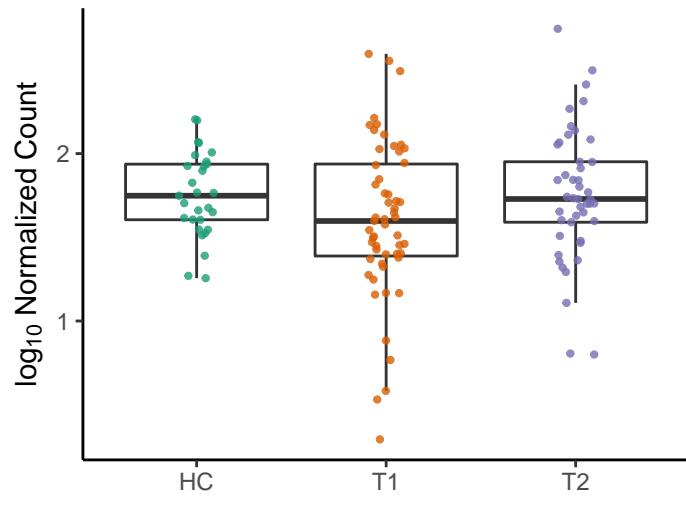
Dokdonia donghaensis

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



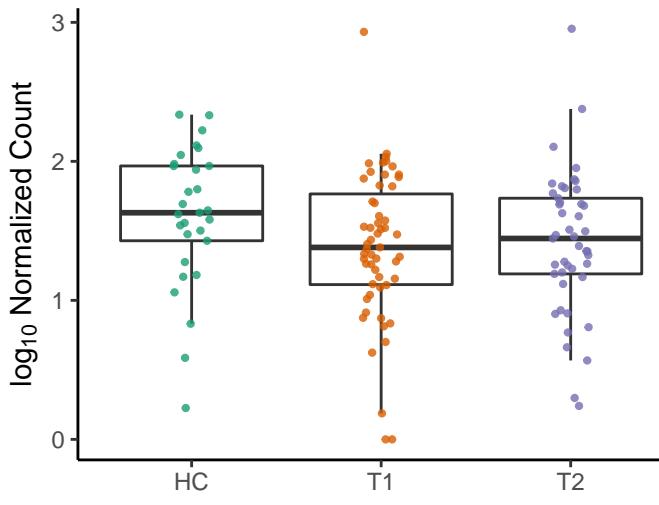
Mesorhizobium ciceri

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.98
T1 vs. T2 adjusted p = 0.85



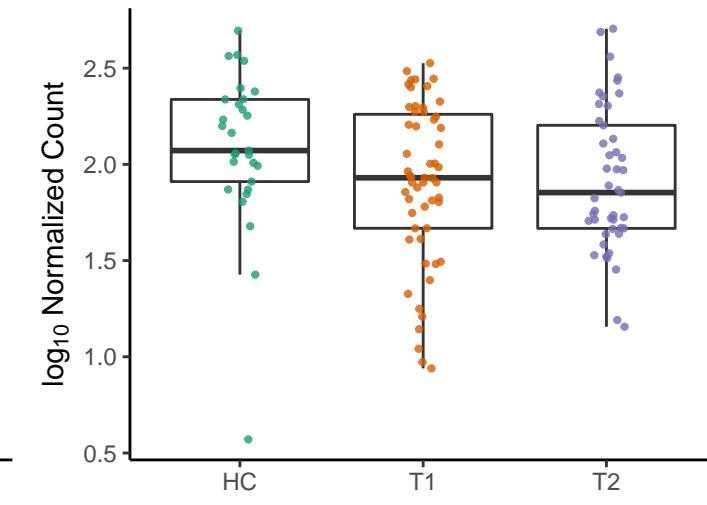
Thermodesulfatator indicus

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.89



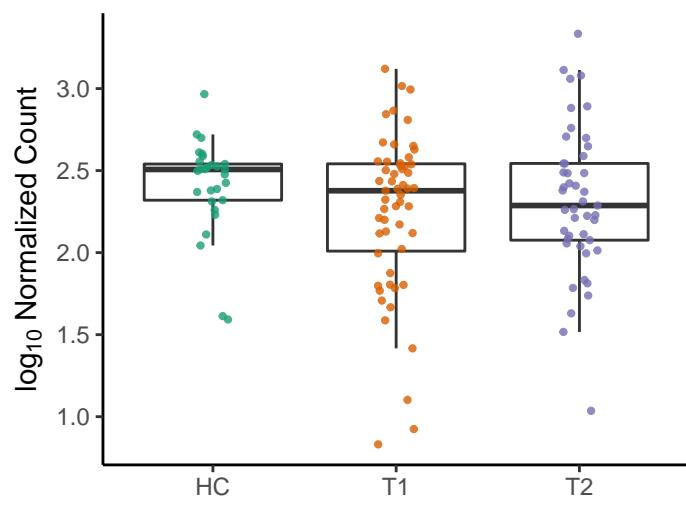
Calothrix parasitica

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.97



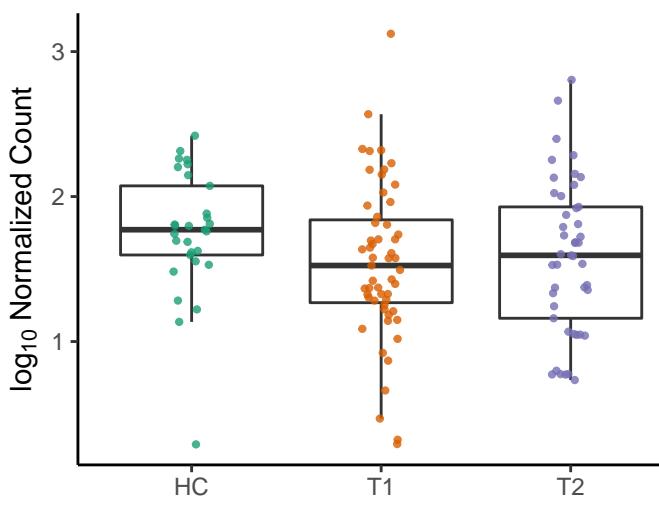
Desulfovibrio gigas

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



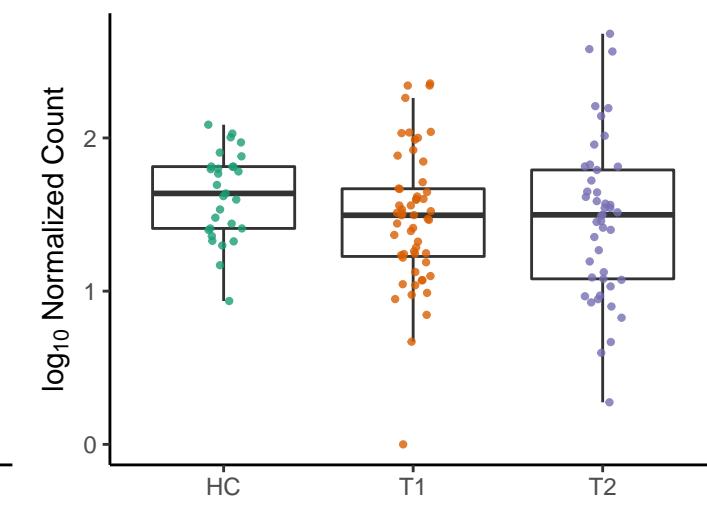
Streptomyces sp. CCM_MD2014

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



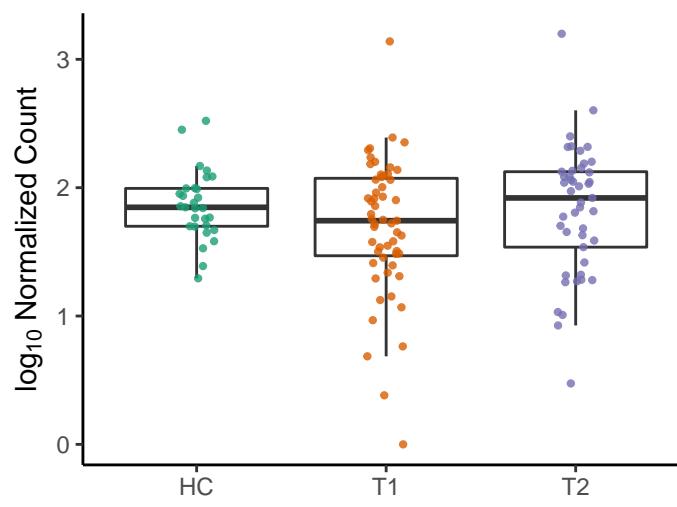
Mycetocola sp. 449

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.92



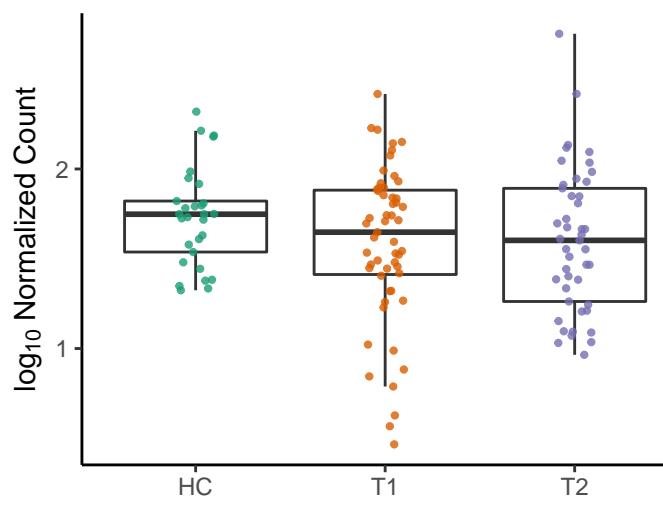
Paraburkholderia aromaticivorans

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.72
T1 vs. T2 adjusted p = 0.85



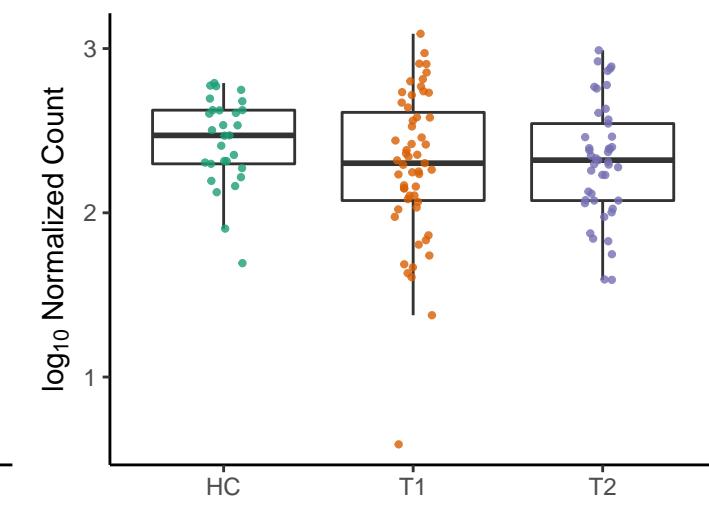
Actinomyces tangfeifanii

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.87



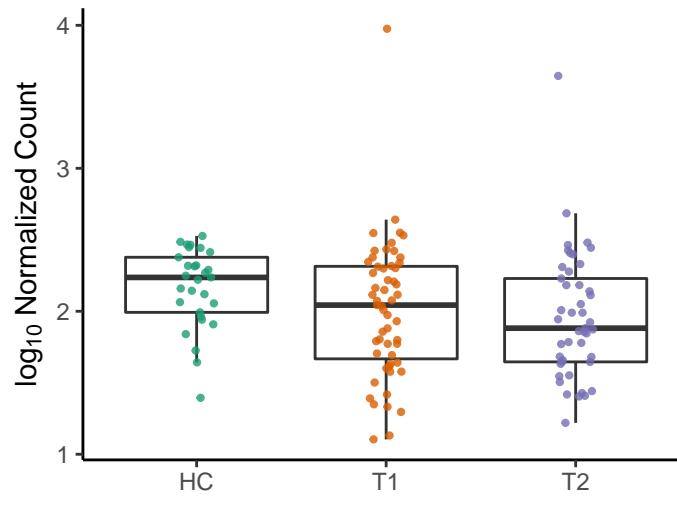
Unclassified Brevundimonas Genus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



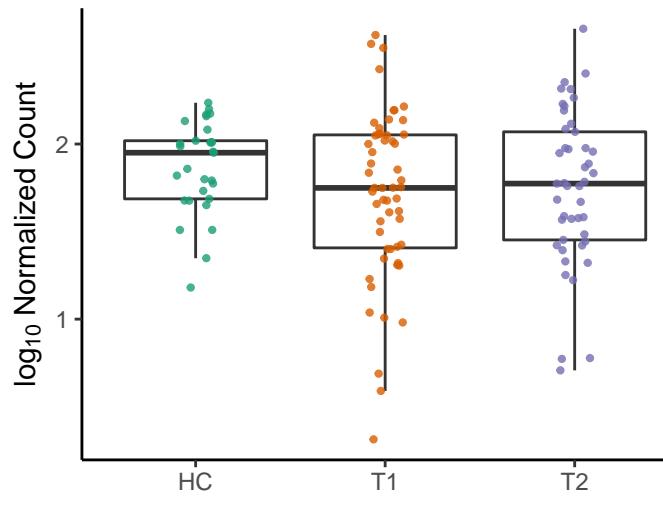
Lactobacillus amylovorus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.87



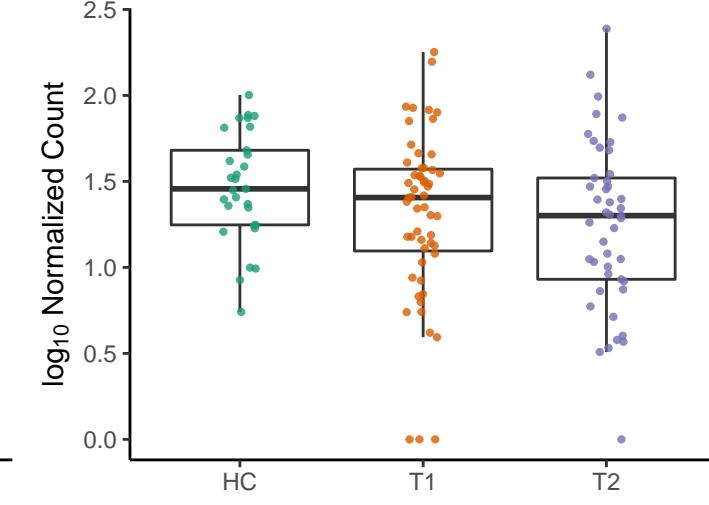
Microlunatus sp. Gsoil 973

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.86



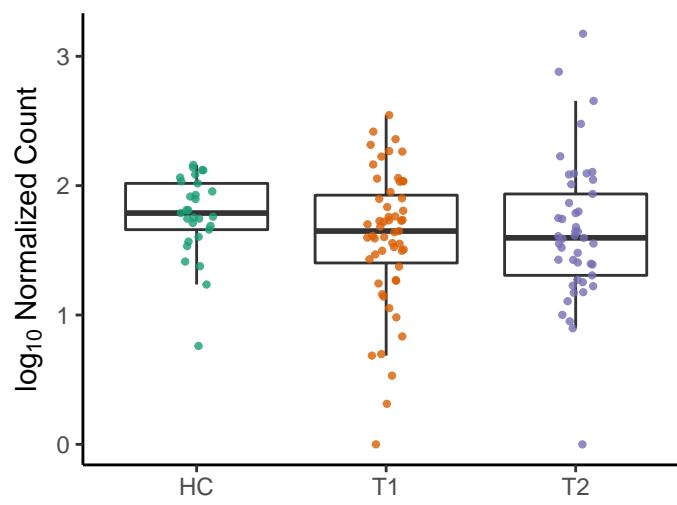
Exiguobacterium sp. MH3

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.9



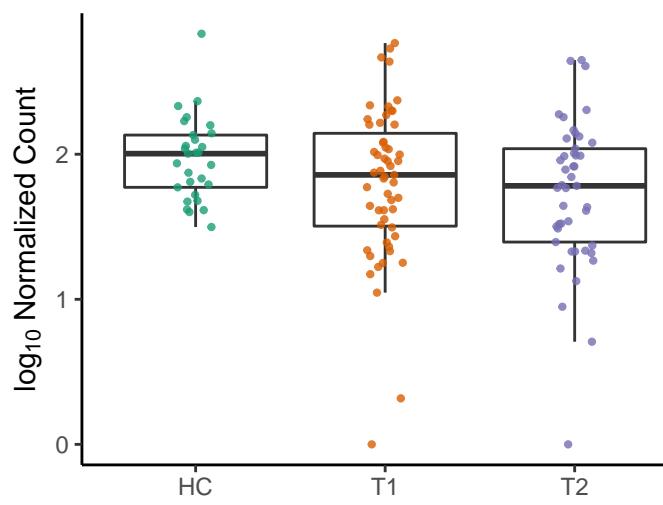
Bradyrhizobiaceae bacterium SG-6C

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.99



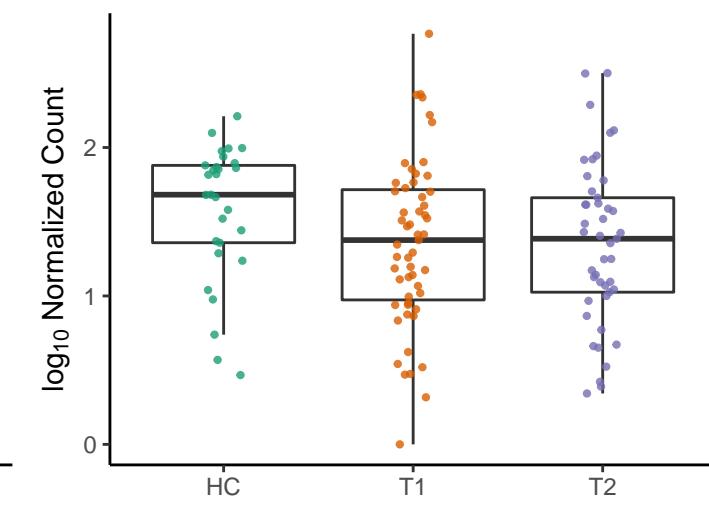
Azotobacter chroococcum

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



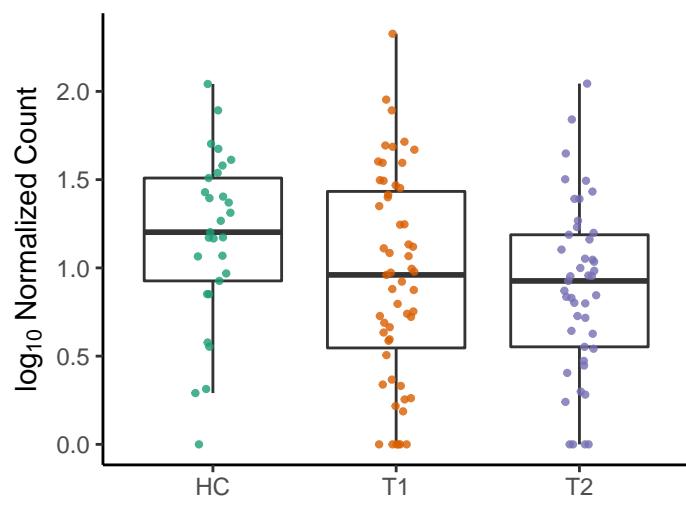
Mycoplasma yeatsii

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.91



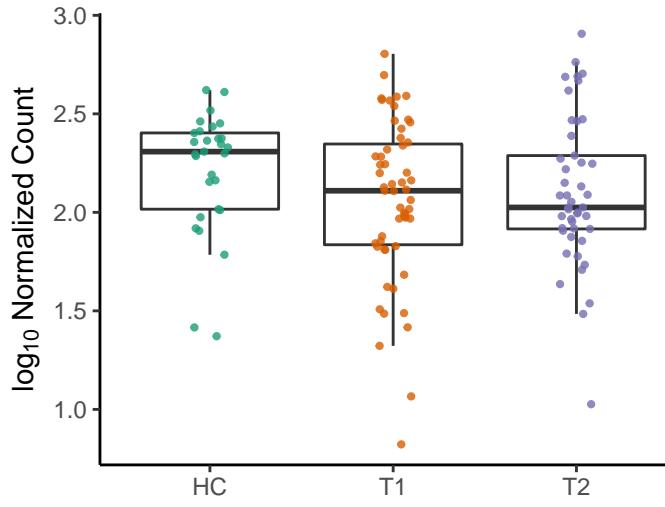
Candidatus Nitrososphaera evergladen

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



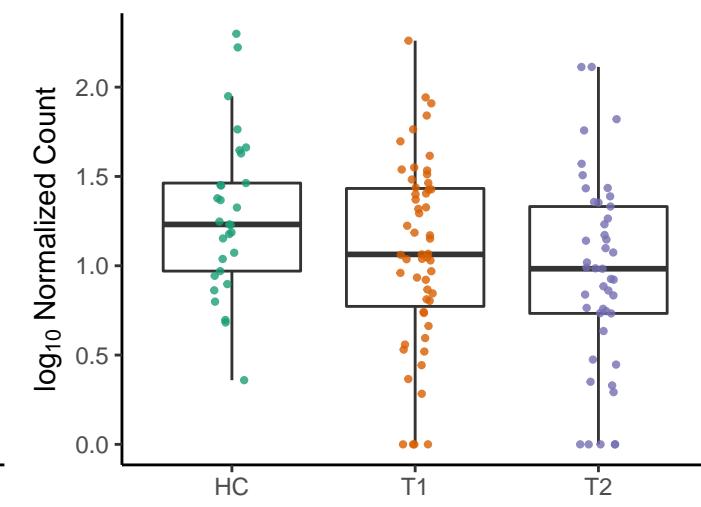
Caldanaerobacter subterraneus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.95



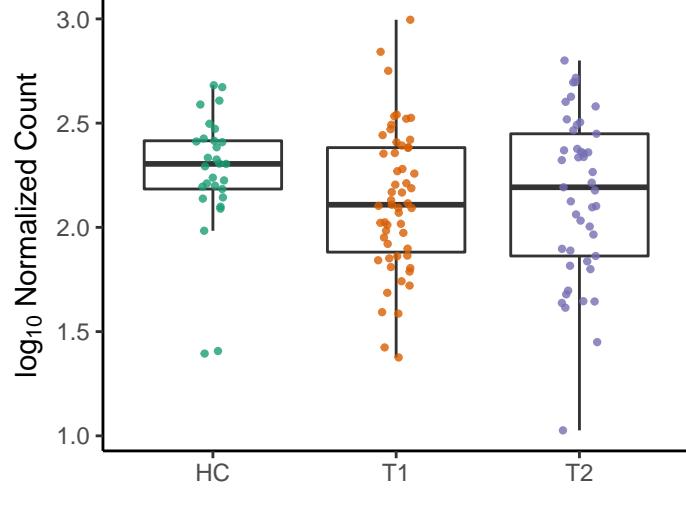
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



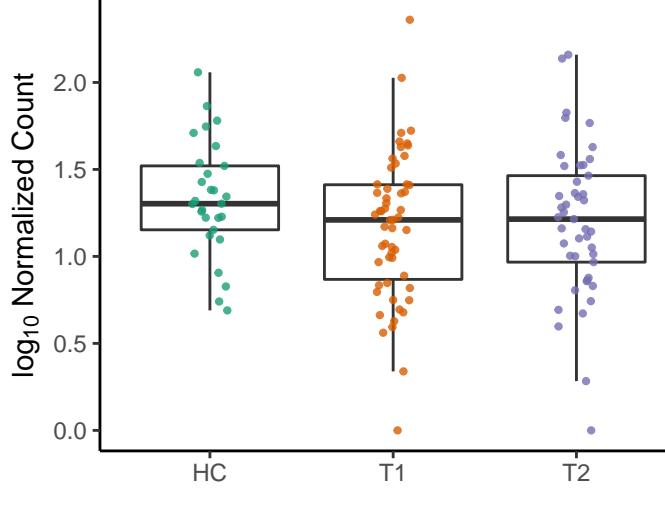
Paenibacillus sp. FSL H7-0737

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.87



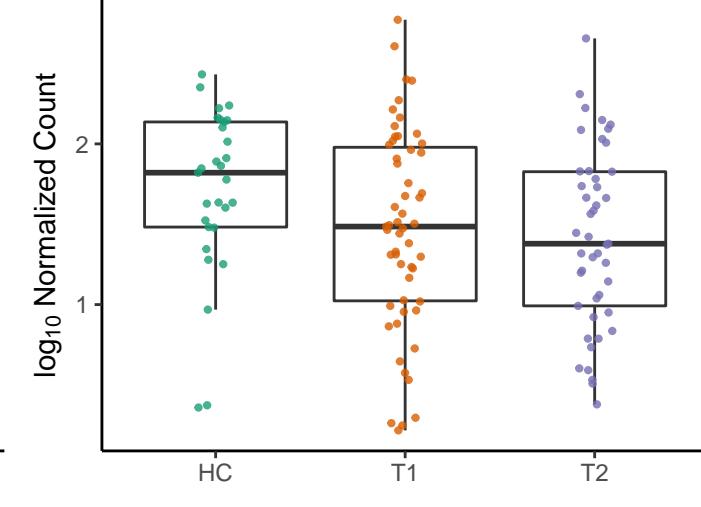
Shewanella halifaxensis

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.96



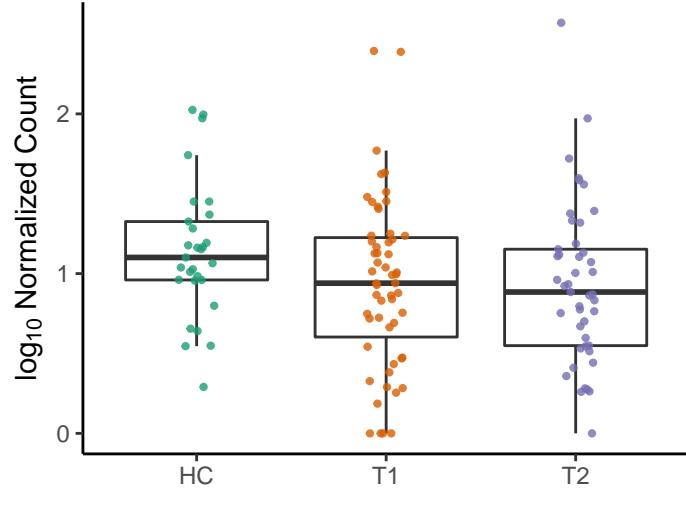
Lactobacillus sp. BHWM-4

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.85



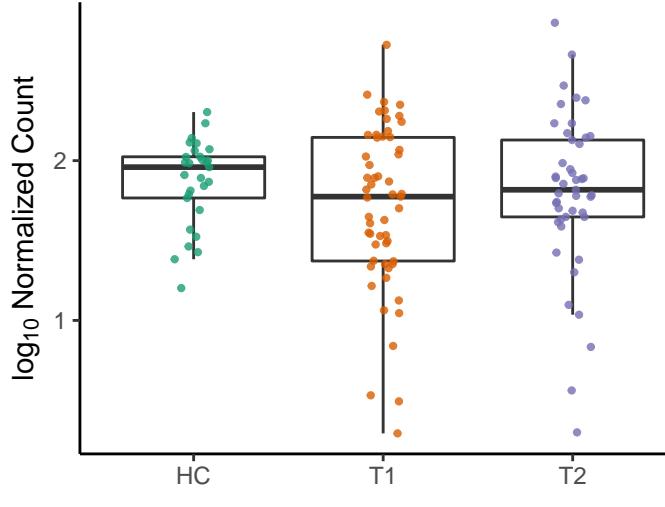
Serratia sp. YD25

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



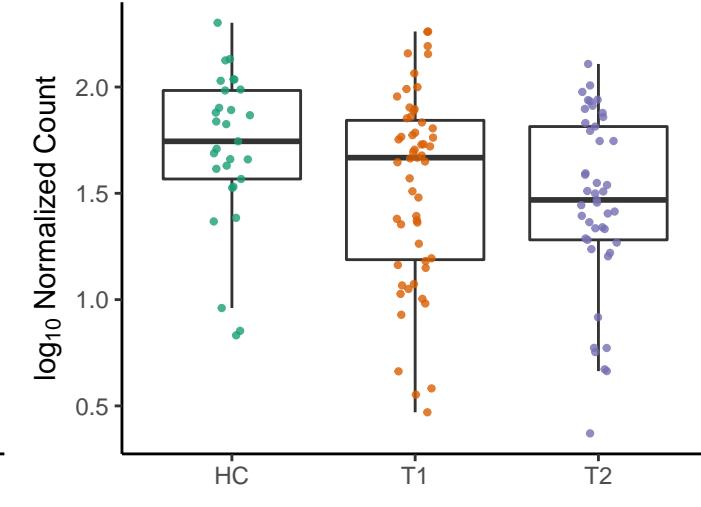
Mesorhizobium sp. M3A.F.Ca.ET.080.04.

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.5
T1 vs. T2 adjusted p = 0.85



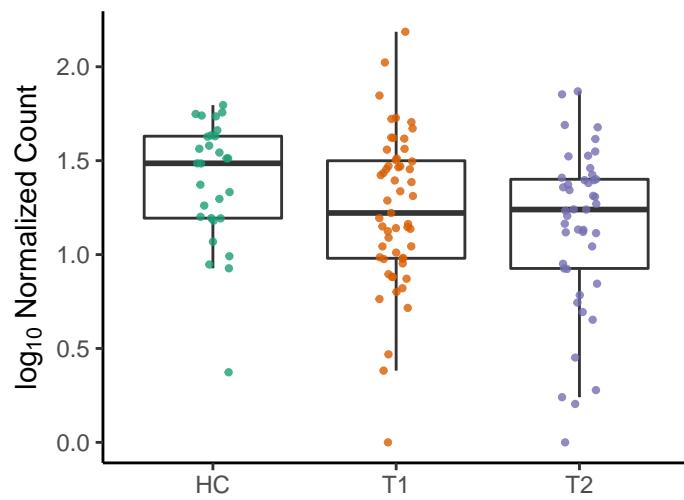
Staphylococcus auricularis

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



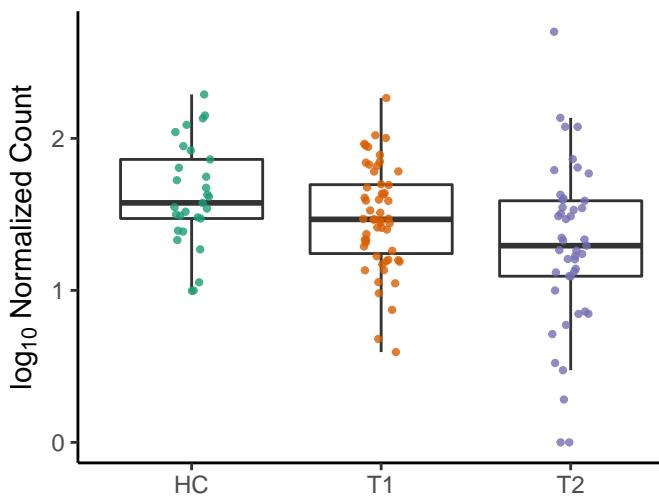
Helicobacter canis

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



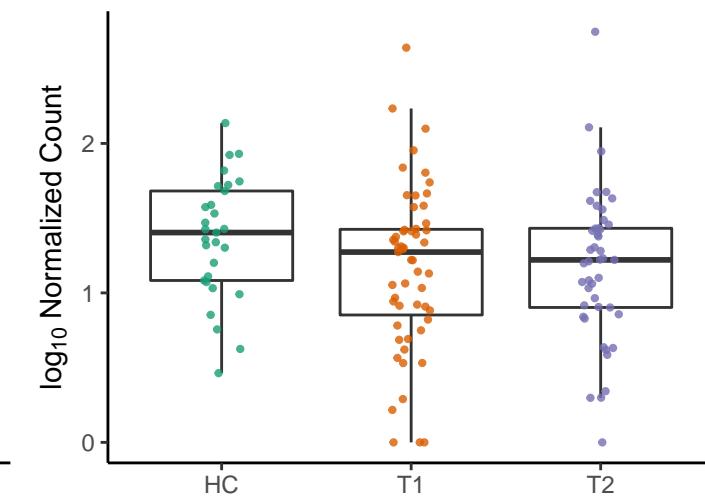
Tatumella sp. TA1

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.85



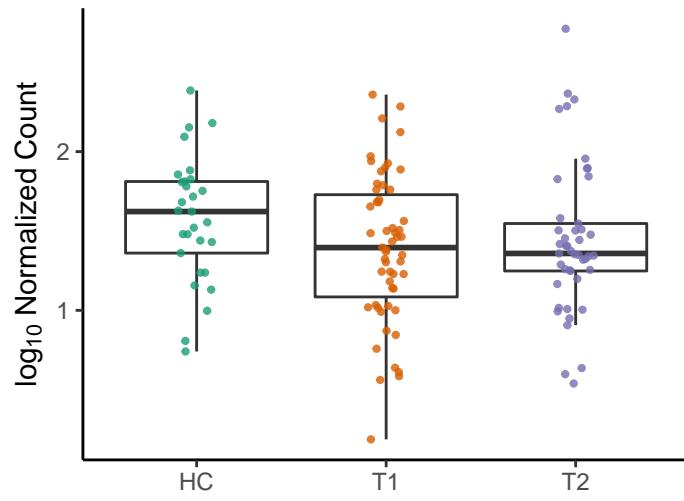
Vibrio crassostreae

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.96



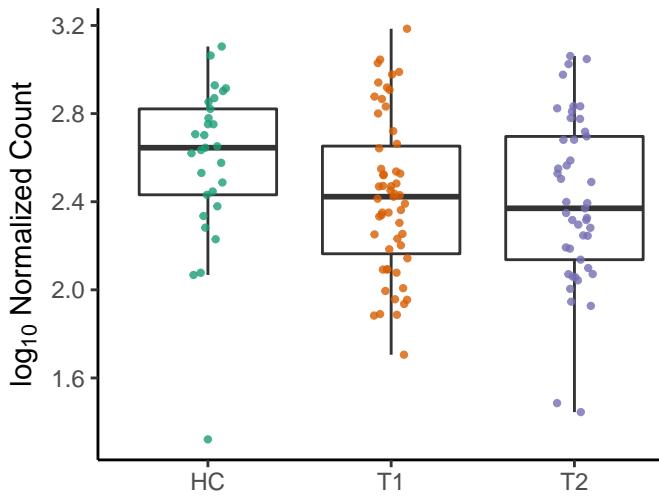
Simonsiella muelleri

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.9



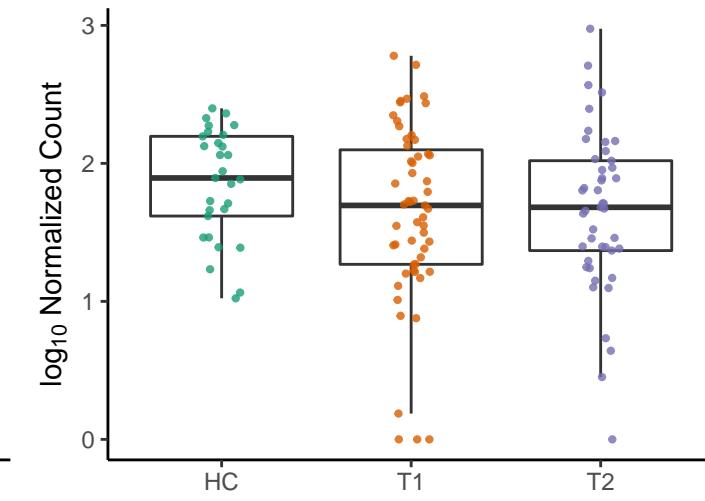
Caloramator sp. E03

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



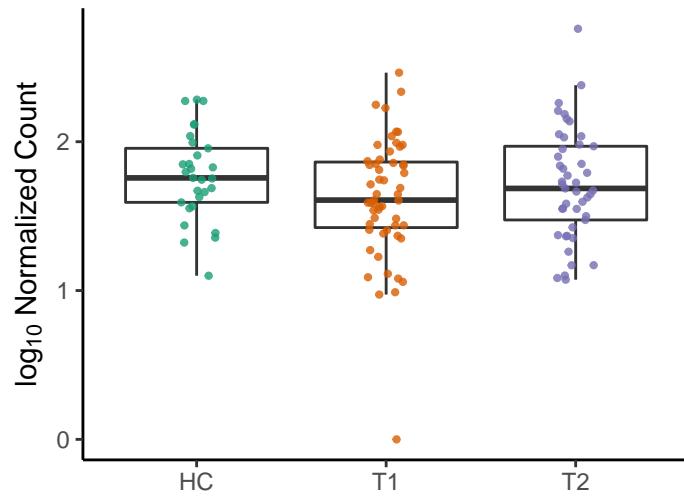
Sphingomonas wittichii

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



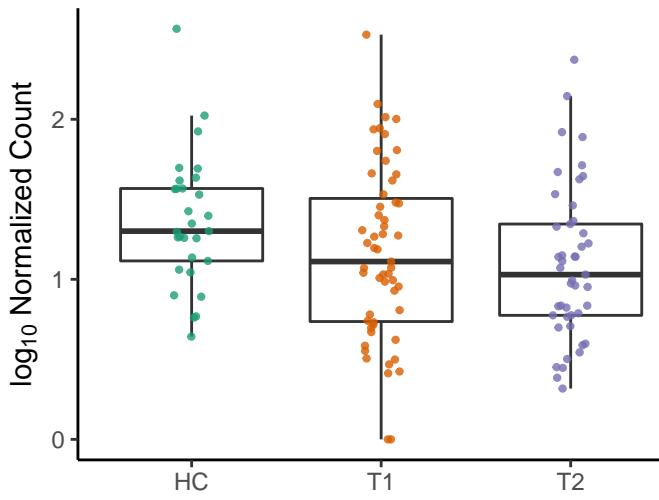
Hoyosella subflava

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.52
 T1 vs. T2 adjusted p = 0.85



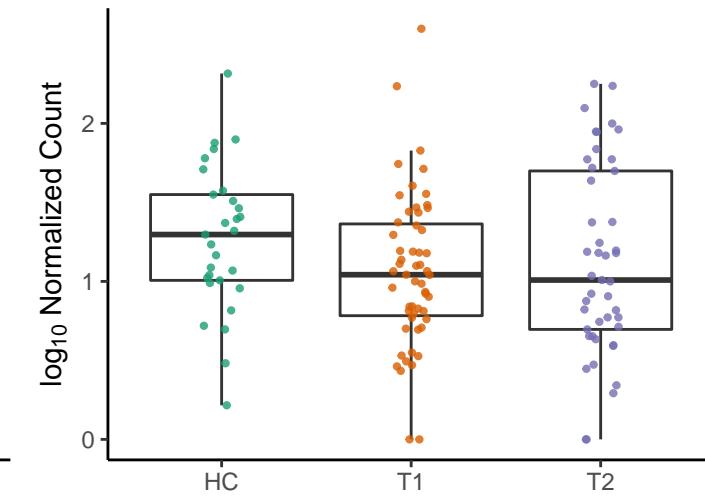
Candidatus Fukatsuia symbiotica

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



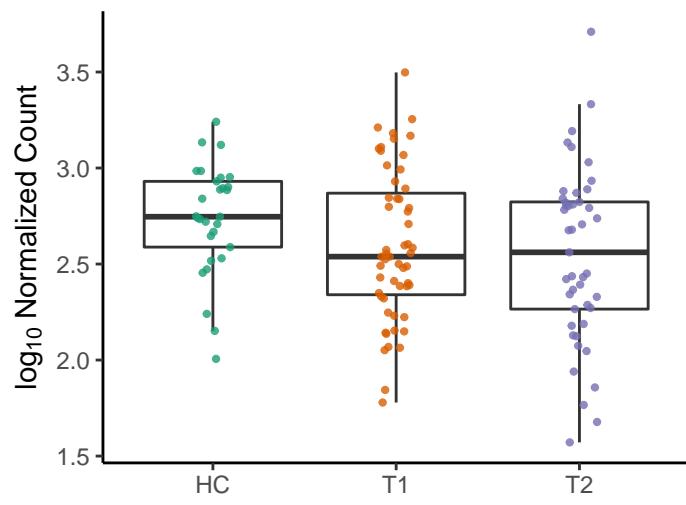
Candidatus Kinetoplastibacterium desou

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.94



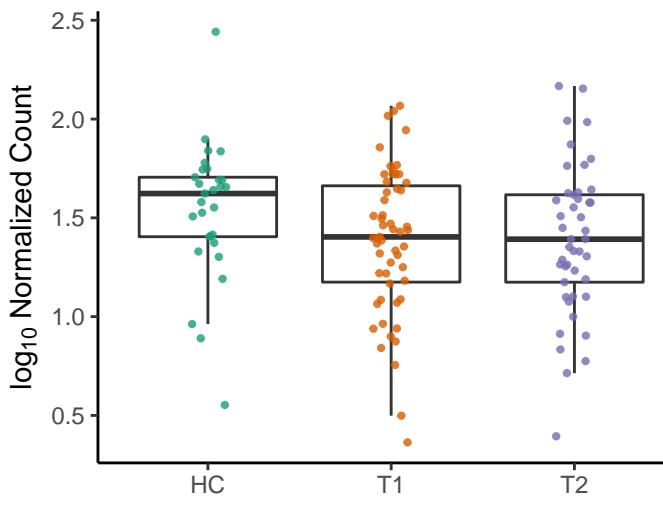
Clostridium bornimense

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



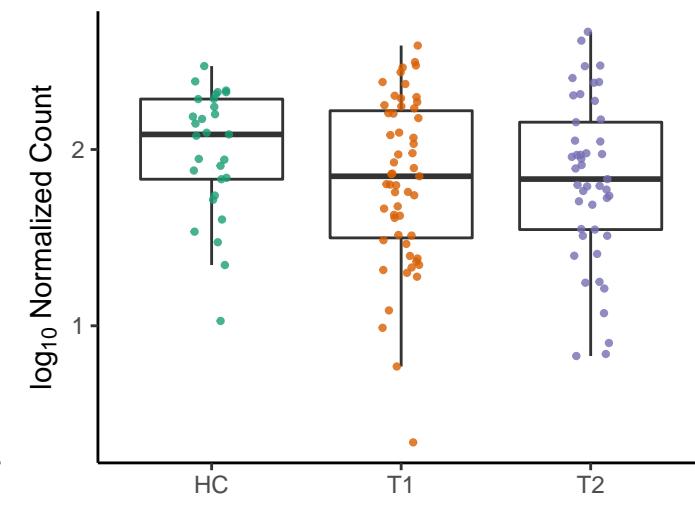
Vitreoscilla sp. C1

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.97



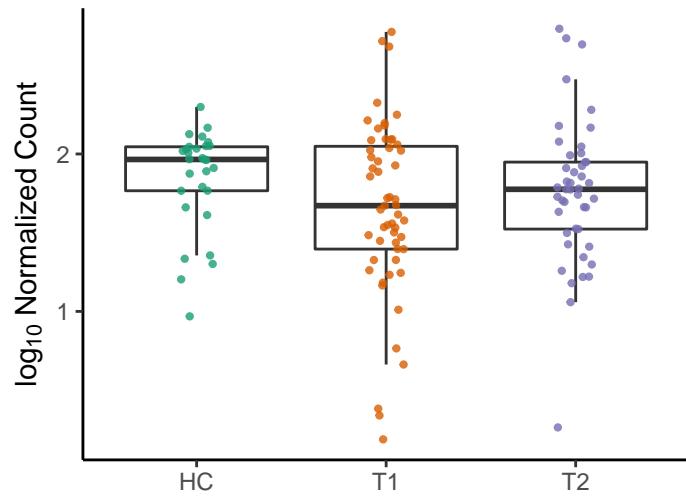
Candidatus Syntrophocurvum alkaliphilum

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.98



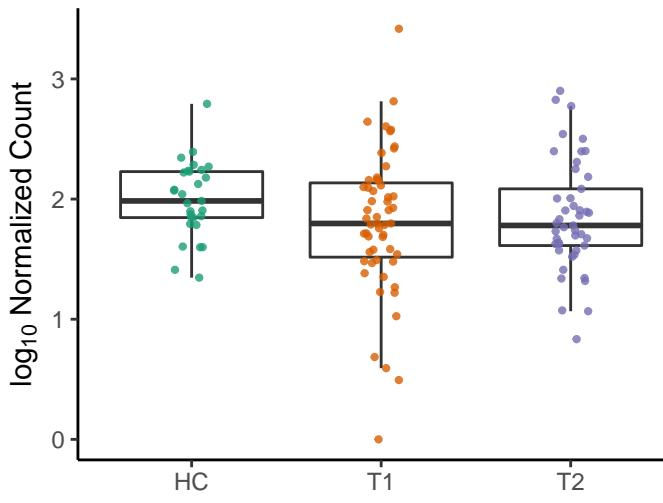
Acetomicrobium mobile

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.44
 T1 vs. T2 adjusted p = 0.85



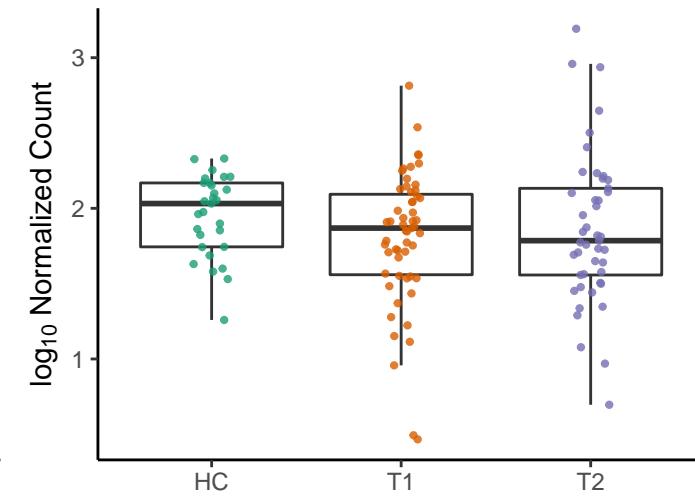
Nitrospira moscoviensis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.86



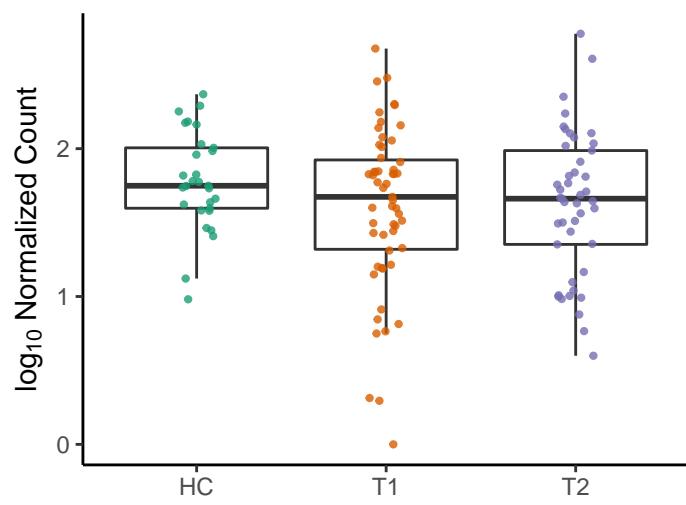
Collimonas pratensis

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



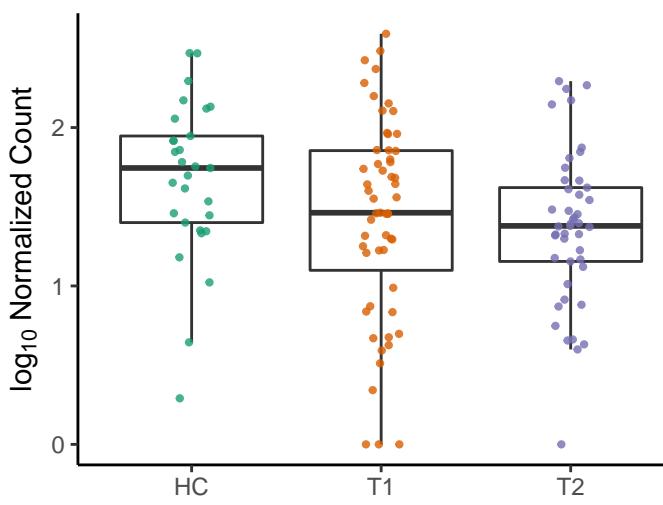
Corynebacterium humireducens

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.91



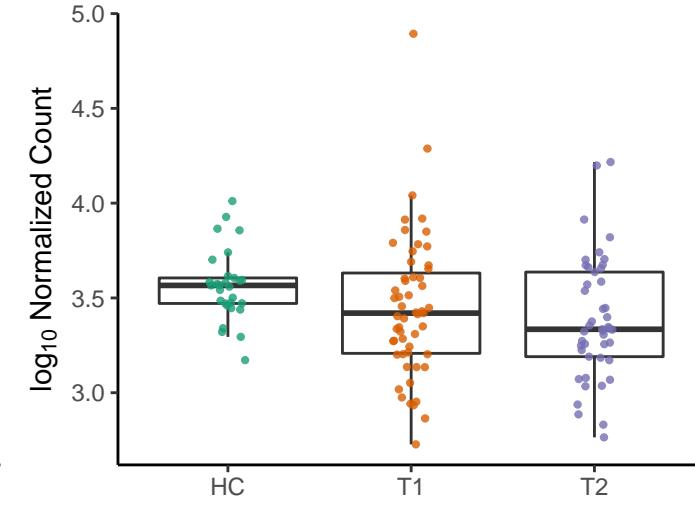
Streptomyces sp. WAC 06738

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



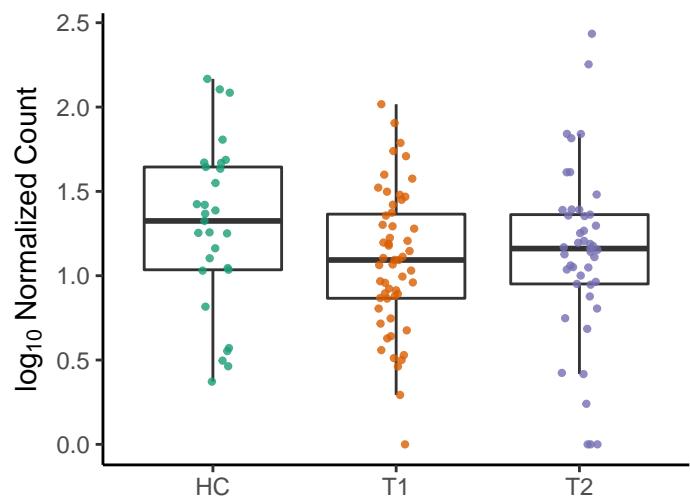
Unclassified Enterobacterales Order

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



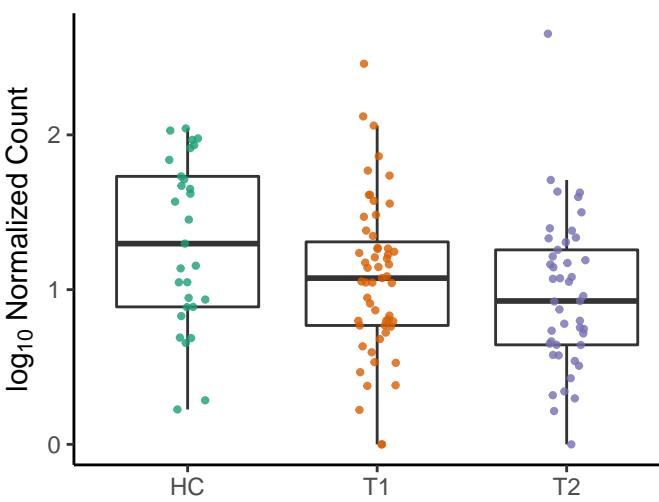
Erwinia pyrifoliae

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.87



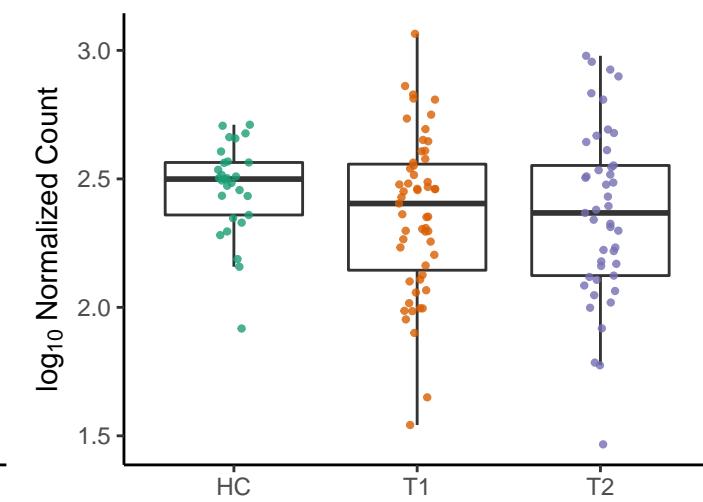
Glaciecola sp. 4H-3-7+YE-5

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



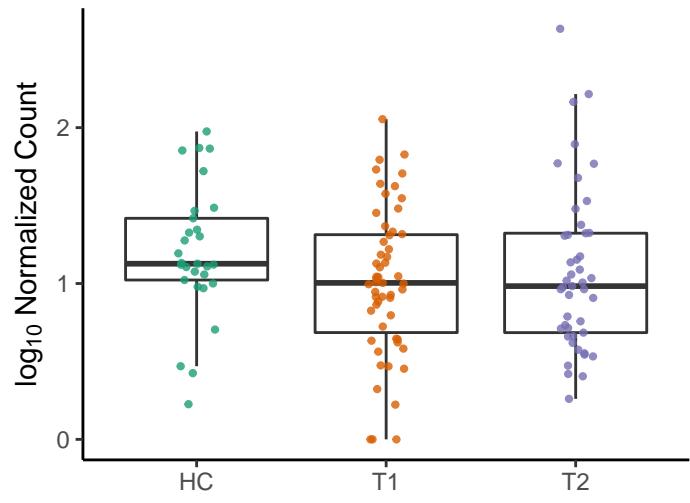
Chitinophaga pinensis

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



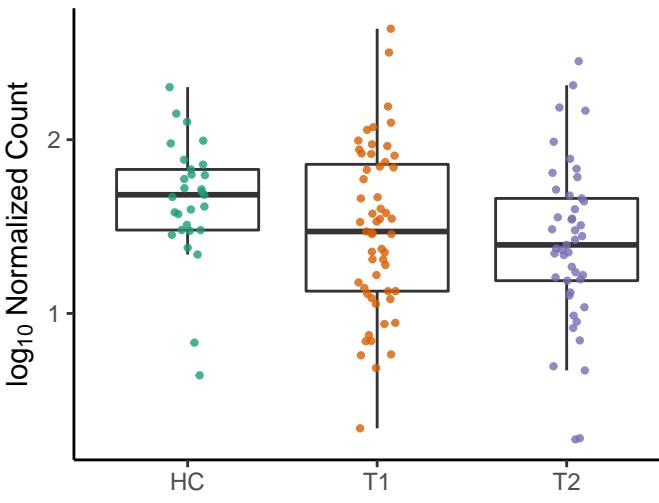
Thermococcus sp. AM4

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.85



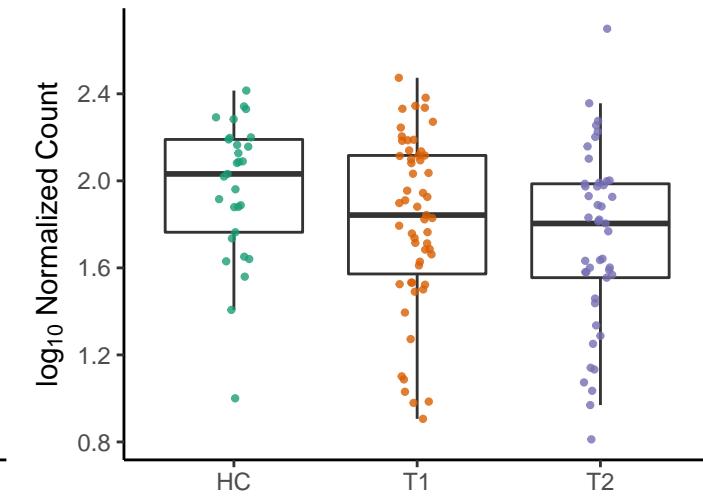
Acinetobacter ursingii

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



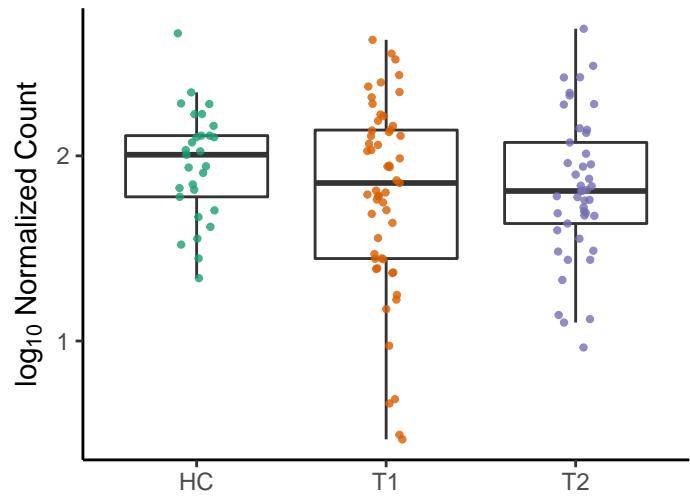
Serratia rubidaea

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



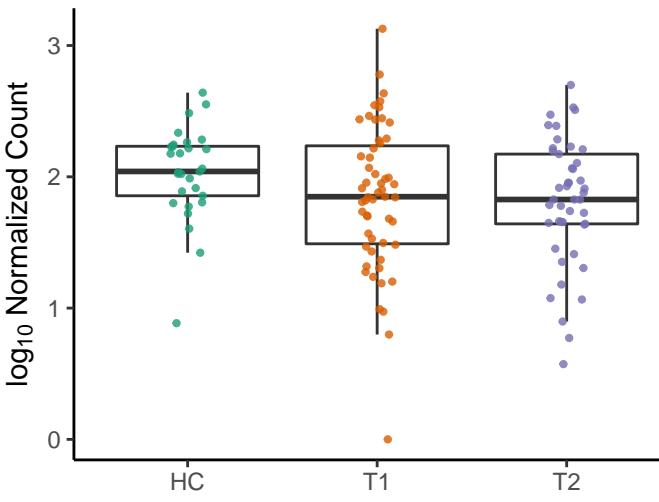
Flaviflexus salsibiostraticola

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.89



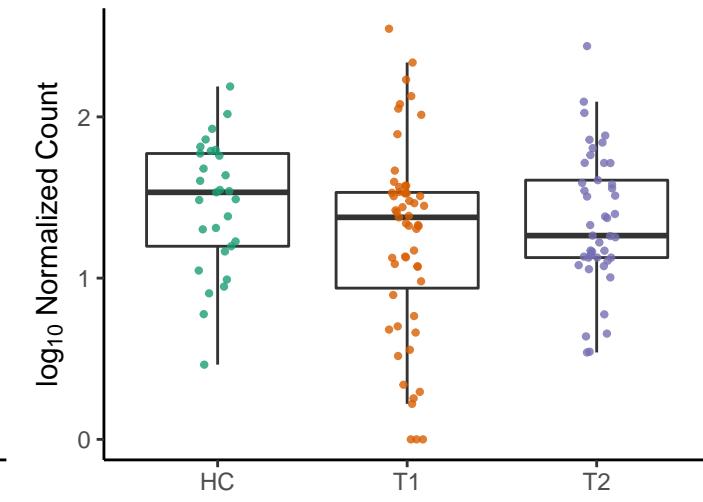
Kytooccus sedentarius

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.99



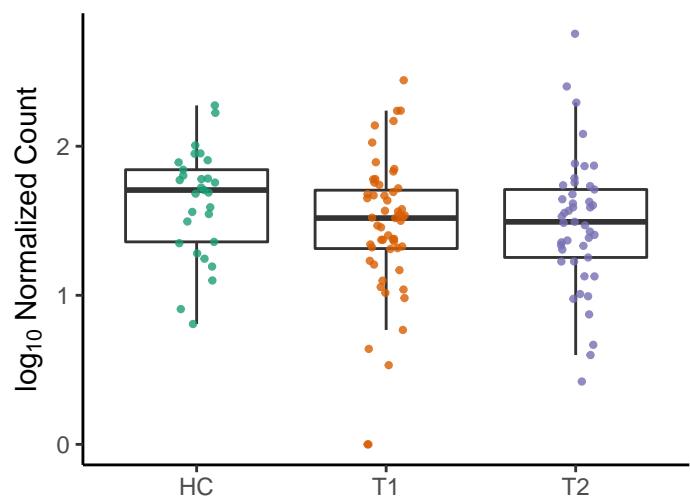
Synechococcus sp. PCC 7003

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.85



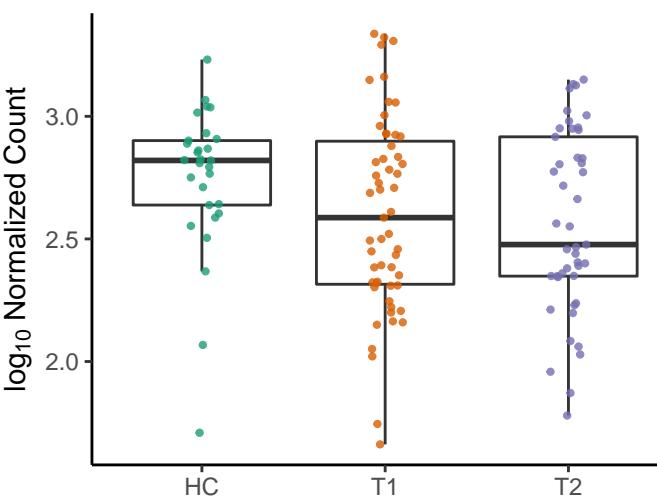
Pseudomonas sp. HLS-6

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.91



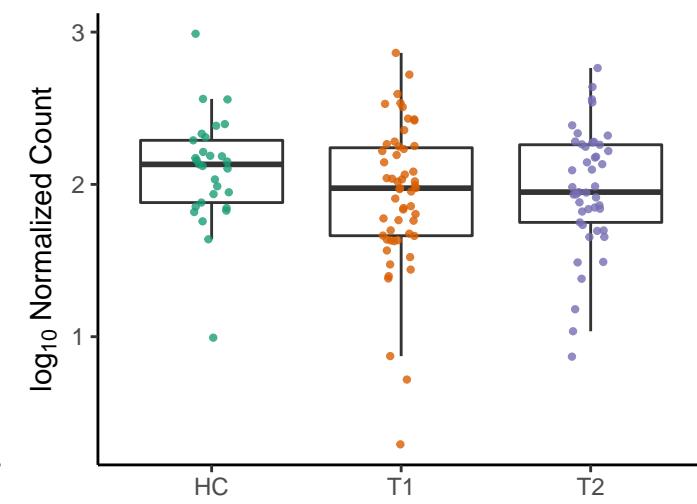
[Clostridium] hiranonis

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.89



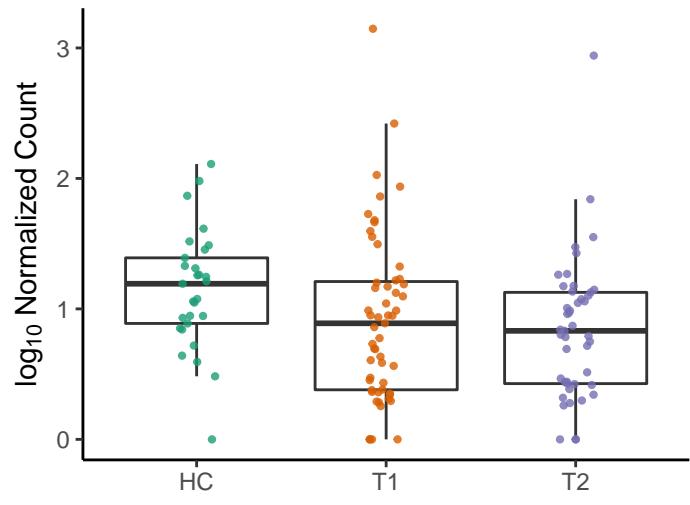
Deinococcus sp. S14-83

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.85



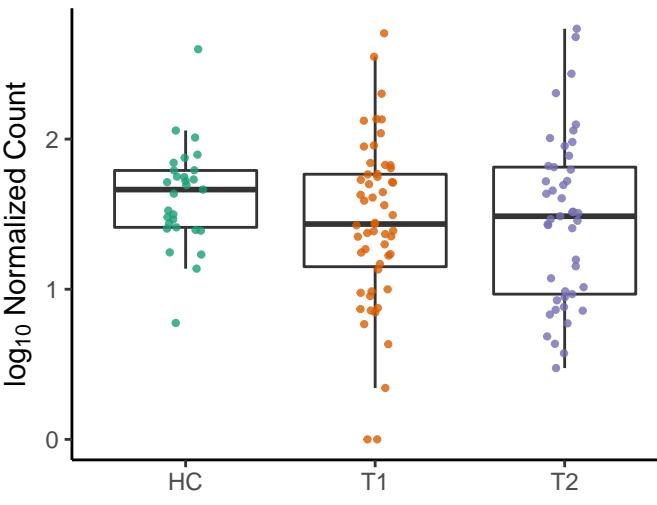
Gordonia sp. JH63

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



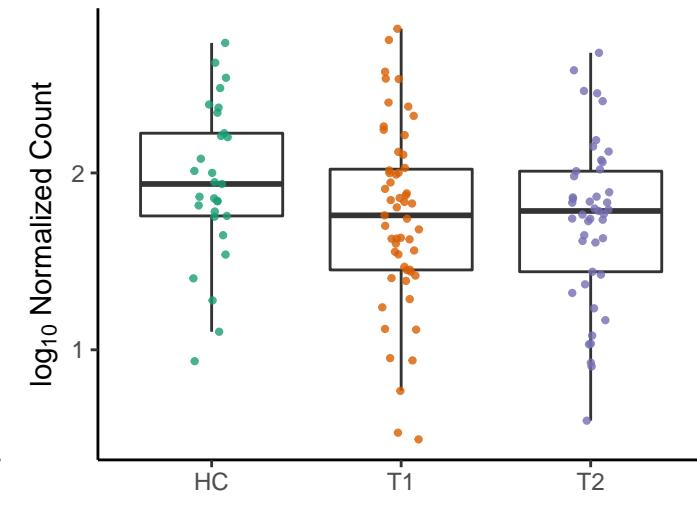
Halostella pelagica

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.97



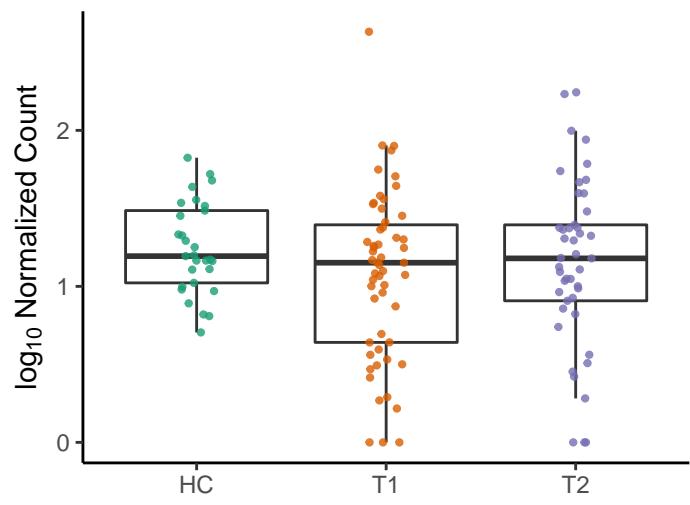
Ornithinimicrobium sp. HY006

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 1



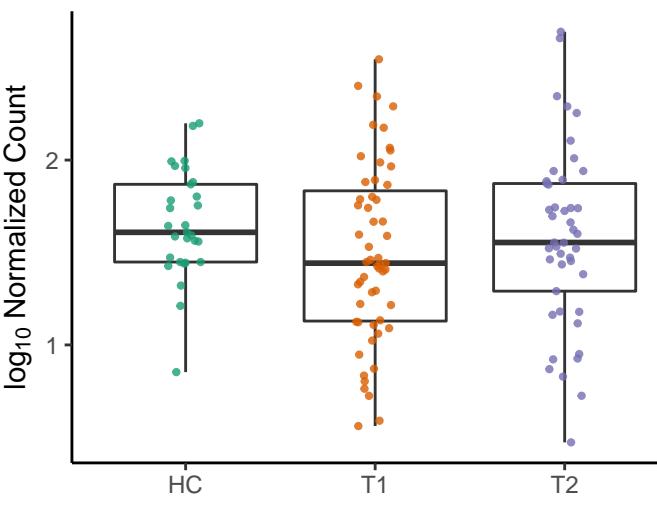
Pseudomonas sp. B10

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.85



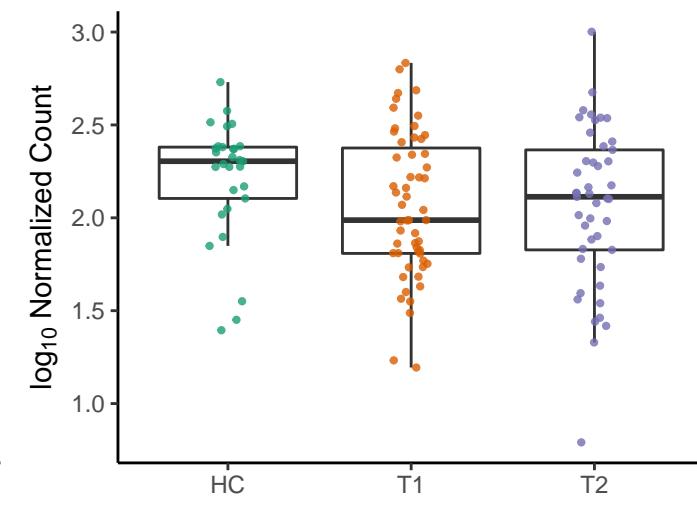
Sphingobium sp. SCG-1

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.85



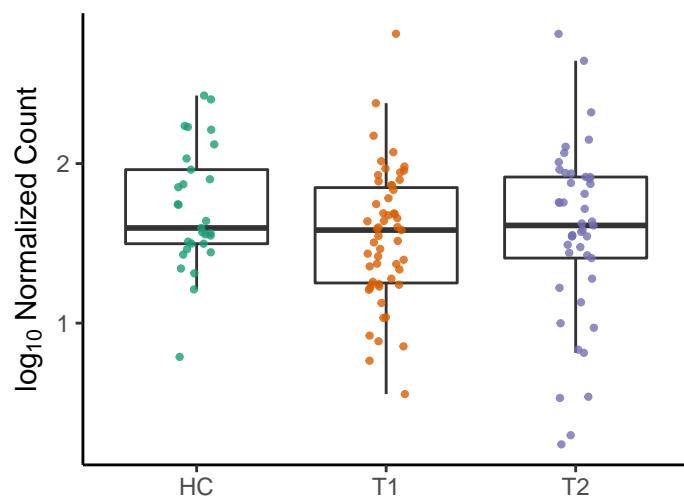
Streptococcus porcinus

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.99



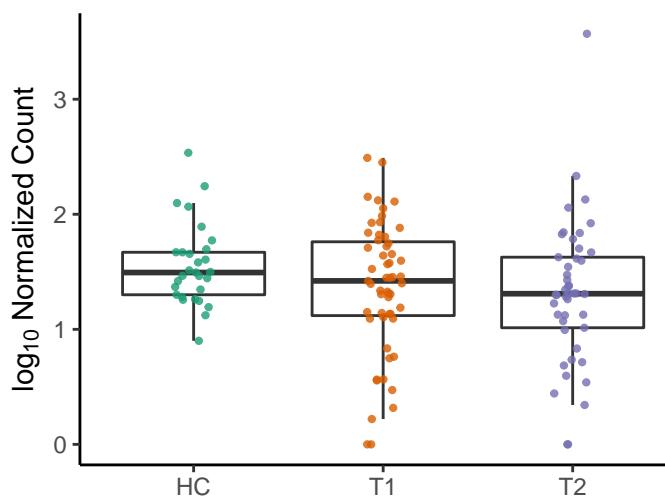
Weissella soli

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.94



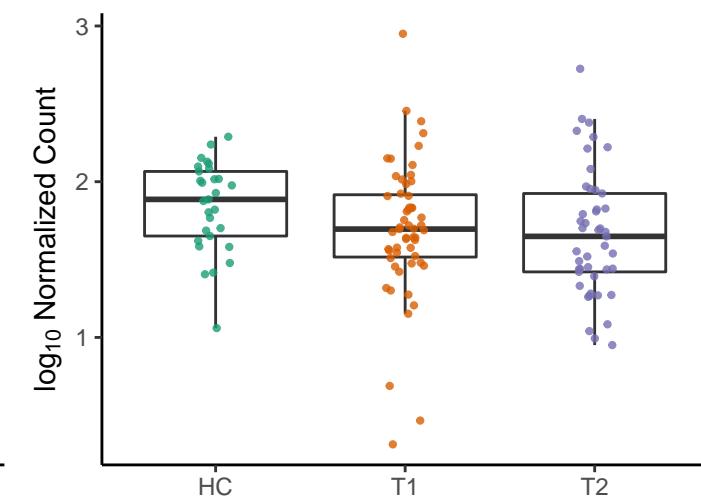
Pseudomonas fragi

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.92



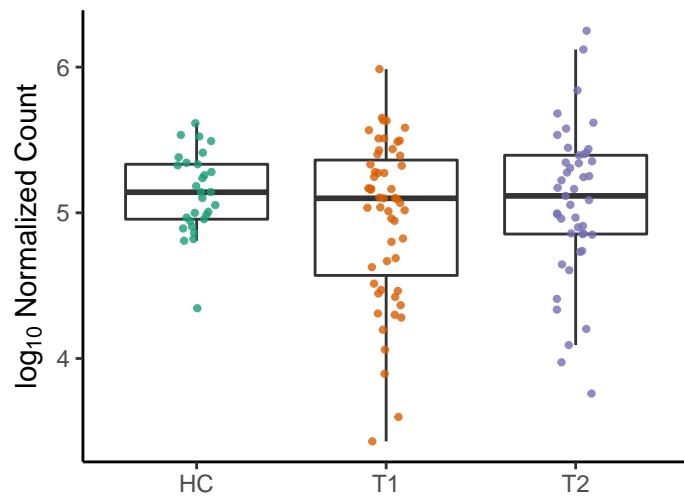
Microbulbifer aggregans

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.97



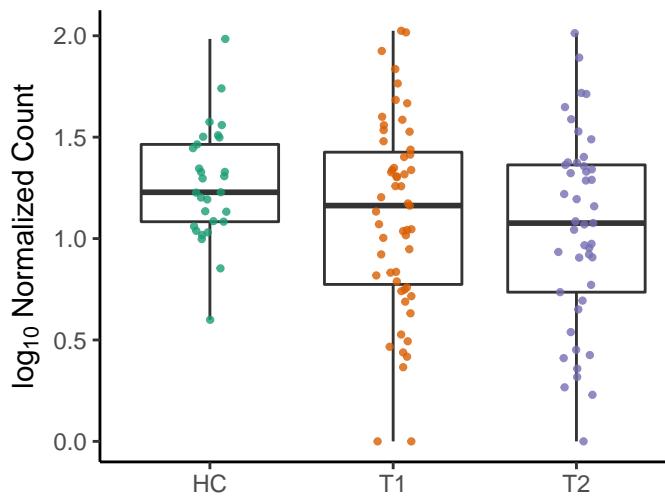
Anaerobutyricum hallii

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.56
T1 vs. T2 adjusted p = 0.85



Shewanella chilensis

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.88



Spiroplasma helicoides

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85

