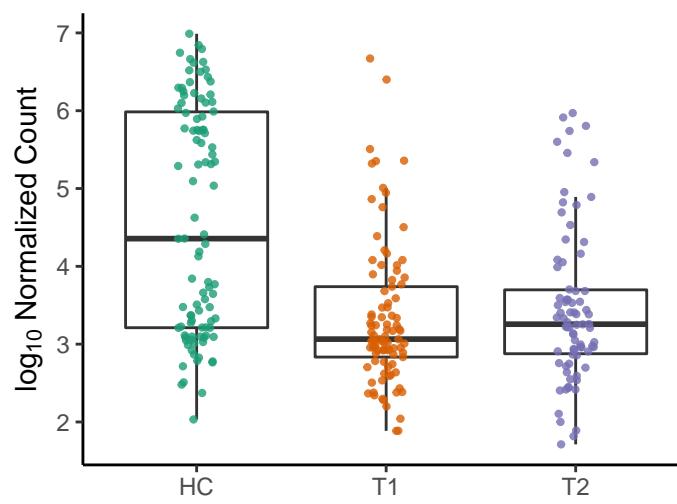


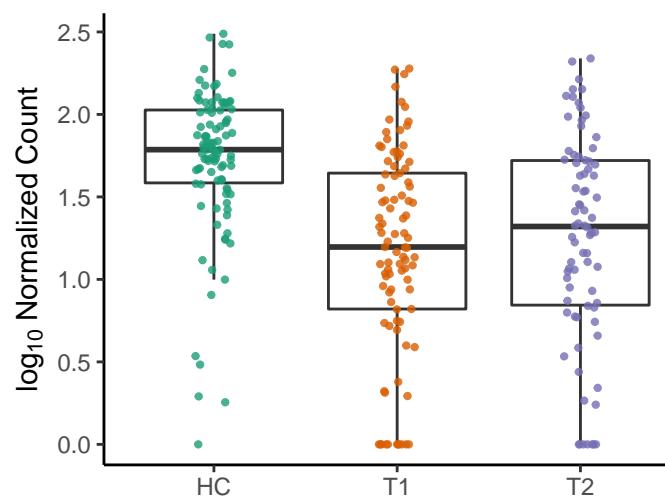
Bifidobacterium adolescentis

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



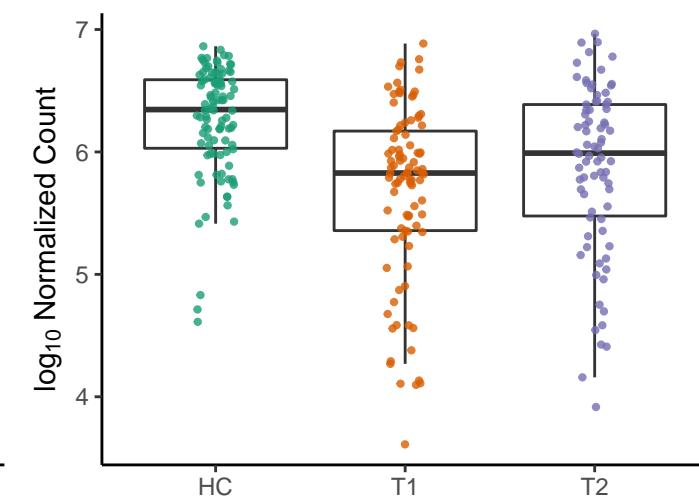
Blattabacterium clevelandi

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



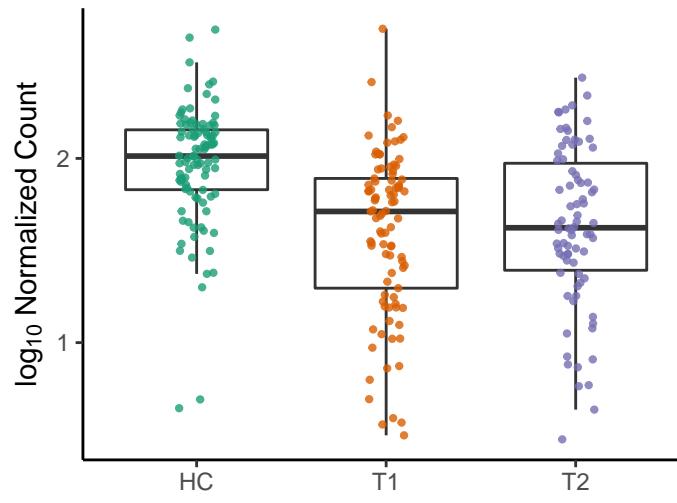
Faecalibacterium prausnitzii

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



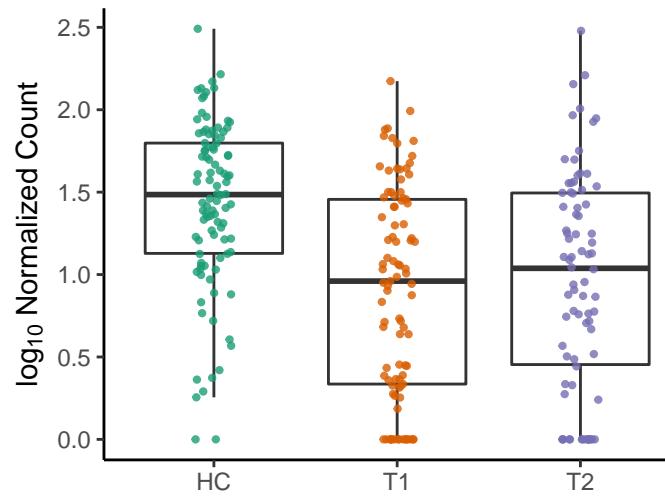
Candidatus Planktophila versatilis

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



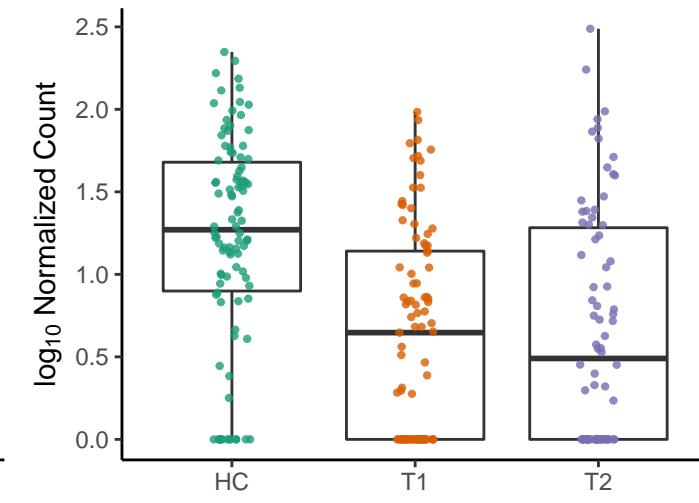
Pseudomonas sp. VLB120

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



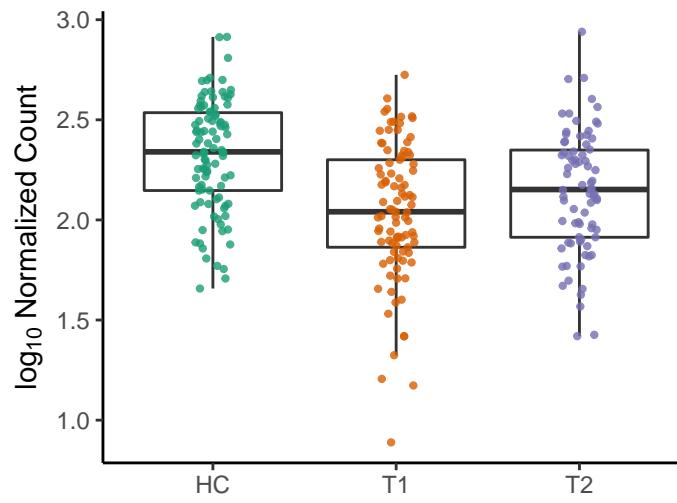
Unclassified Xylella Genus

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



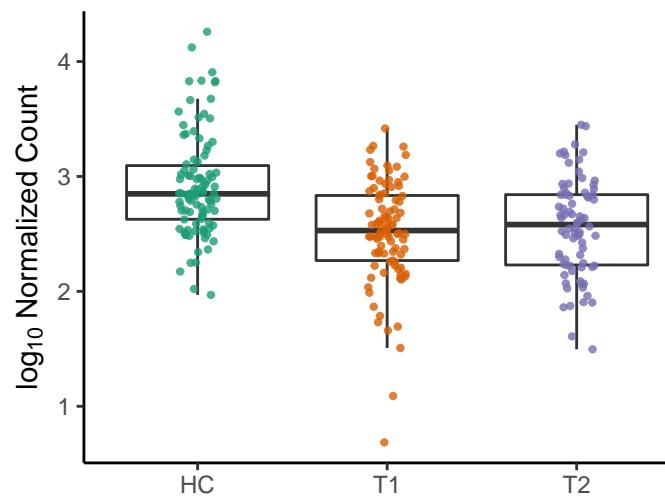
Brevibacterium sp. YB235

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



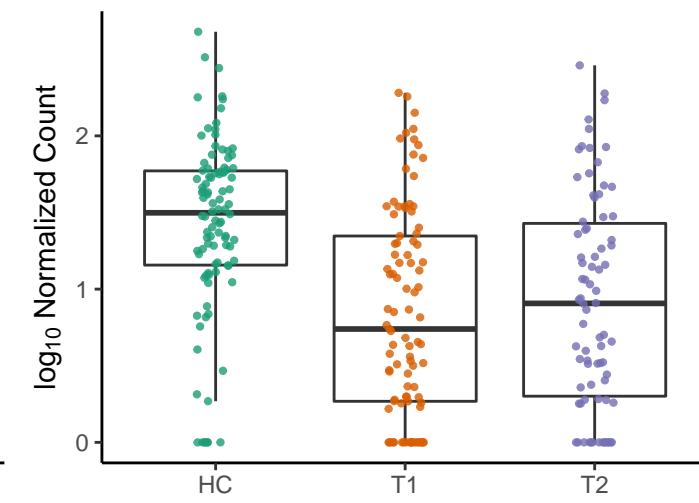
Bifidobacterium thermophilum

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



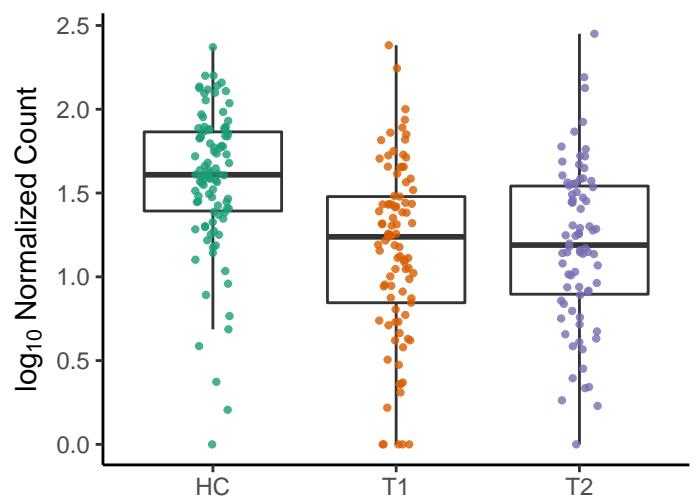
Burkholderia sp. MSMB1588

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



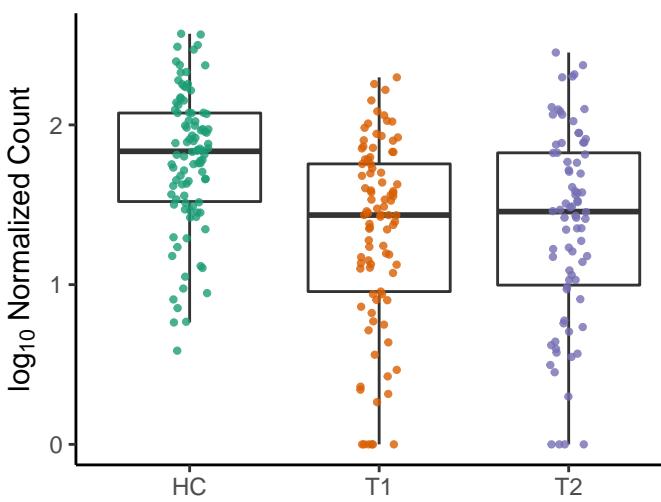
Candidatus Rickettsiella viridis

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



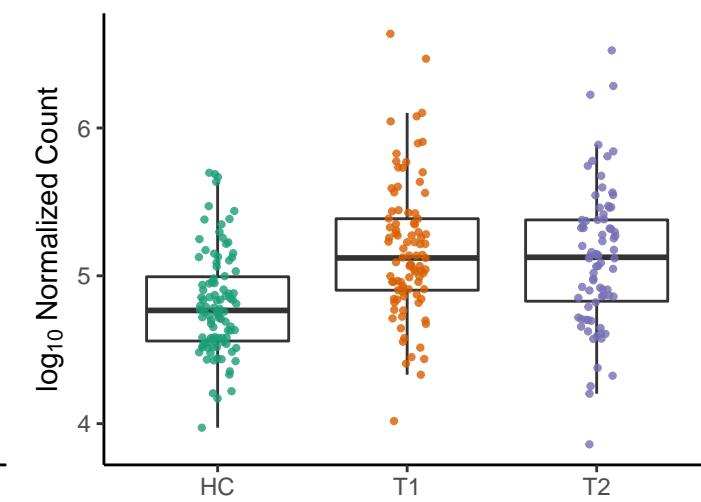
Sphingobium sp. PAMC28499

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



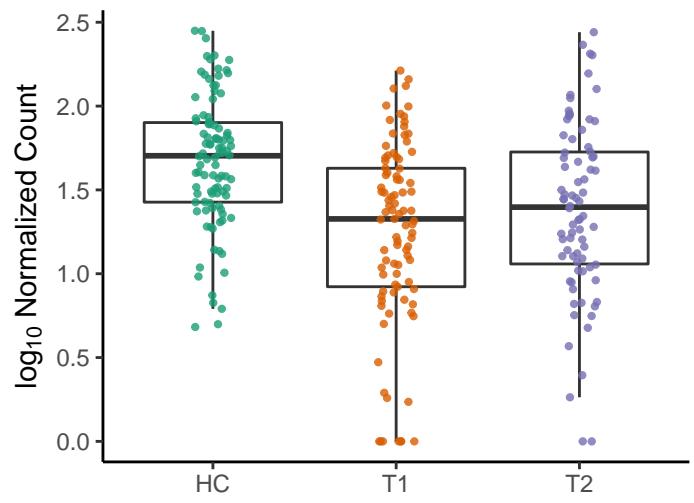
Flavonifractor plautii

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



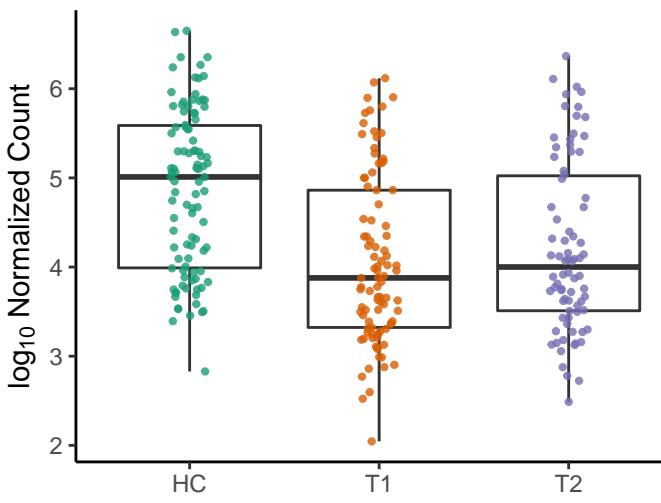
Unclassified Saccharomycetales Order

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



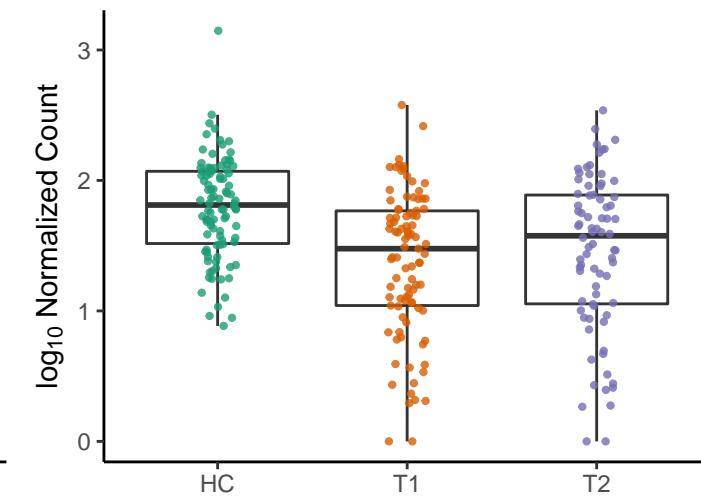
Ruminococcus bicirculans

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



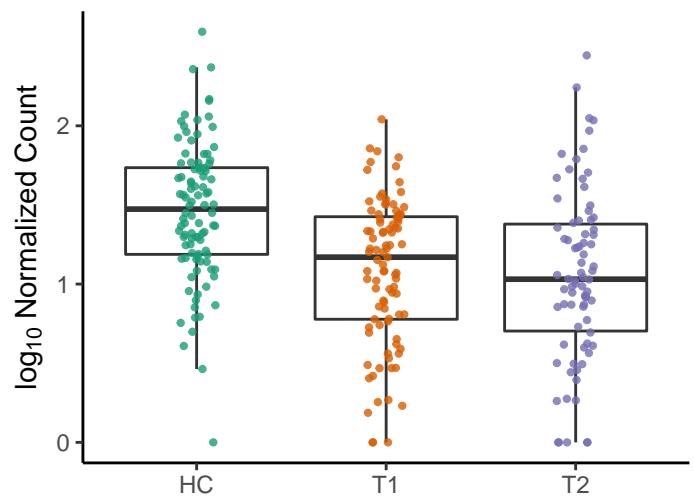
Bifidobacterium indicum

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



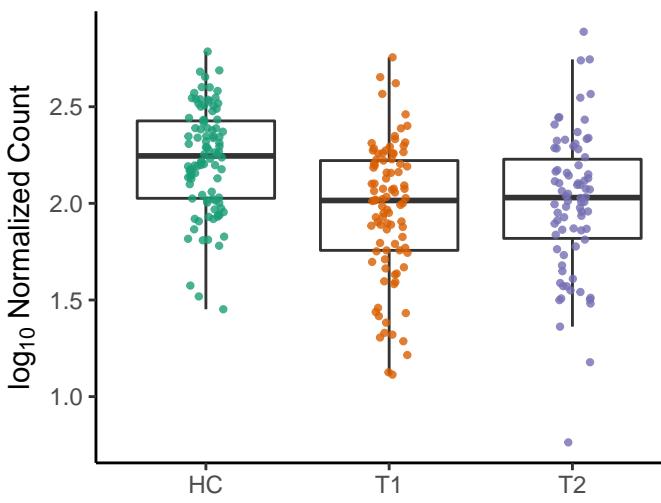
Aurantimicrobium minutum

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



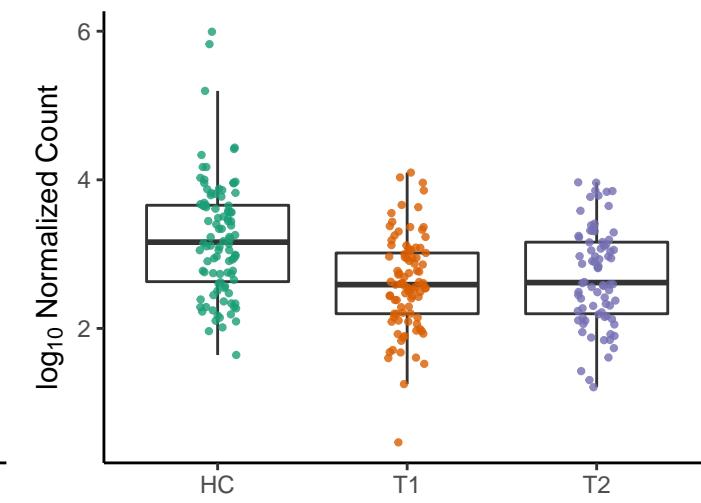
Unclassified Psychrobacter Genus

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



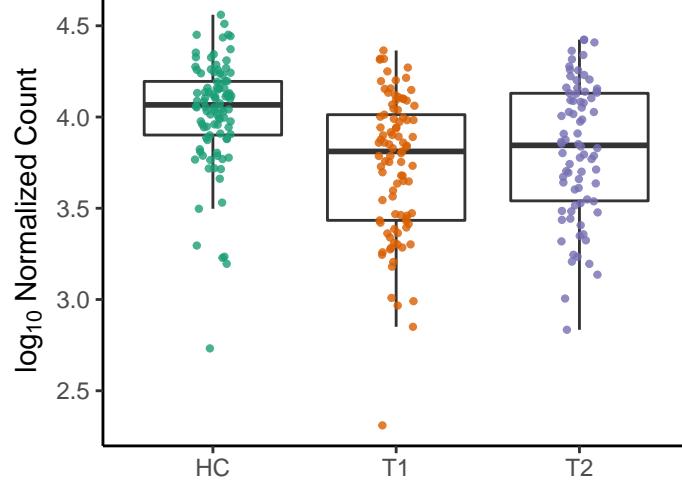
Bifidobacterium angulatum

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



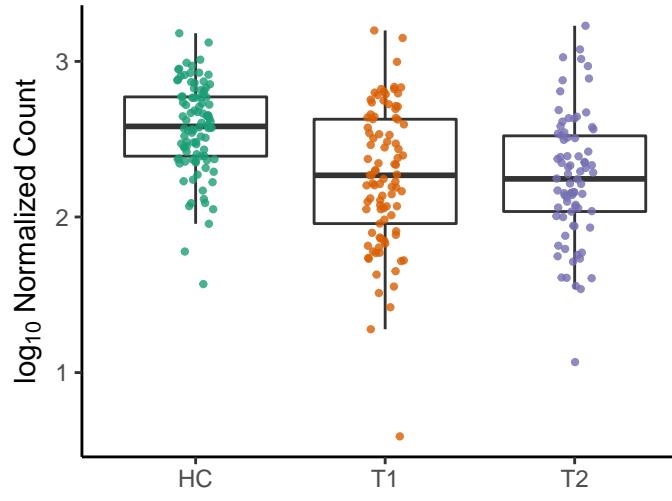
Unclassified Ruminococcaceae Family

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



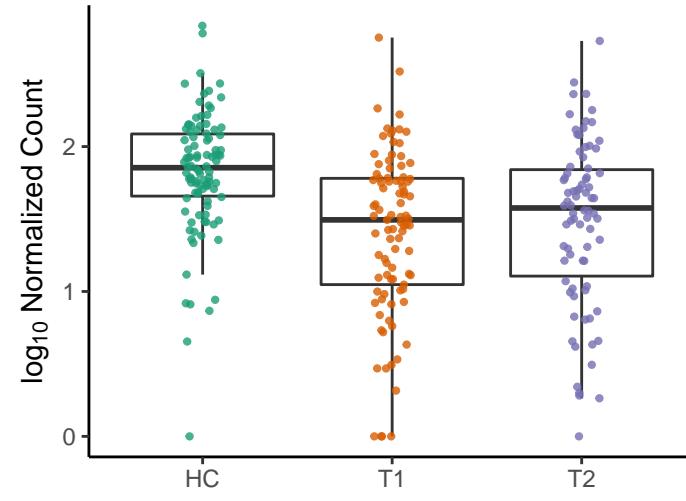
Unclassified Candidatus Saccharibacteri

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



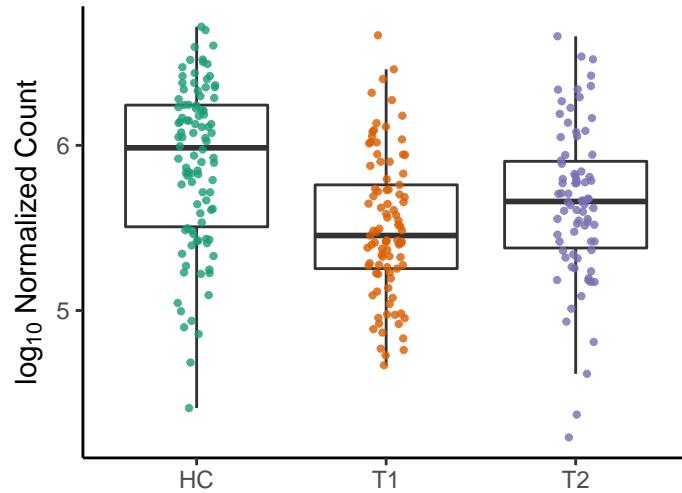
Burkholderia sp. JP2-270

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



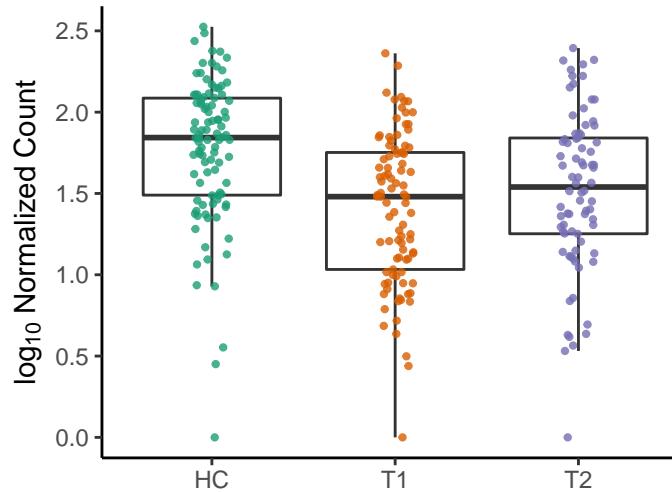
Unclassified Lachnospiraceae Family

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



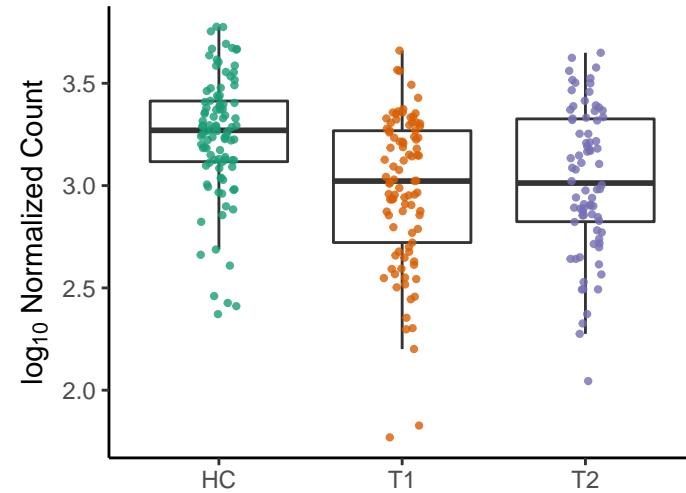
Corynebacterium casei

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



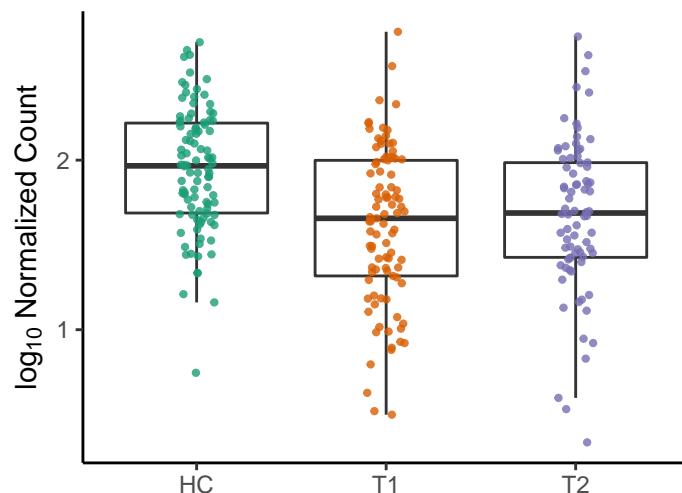
Faecalibaculum rodentium

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



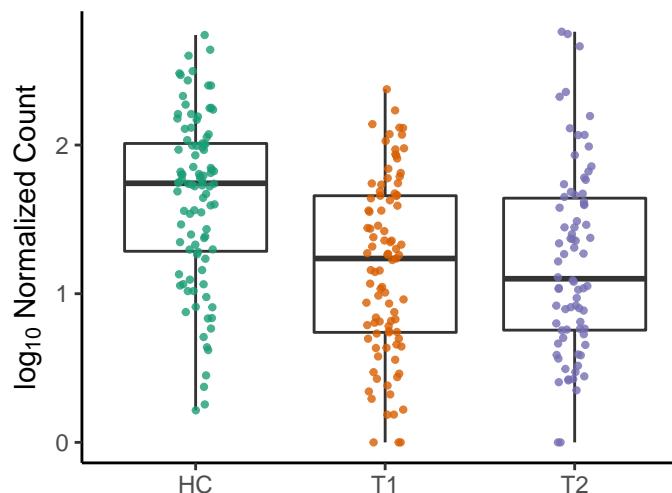
Lentilitoribacter sp. Alg239-R112

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



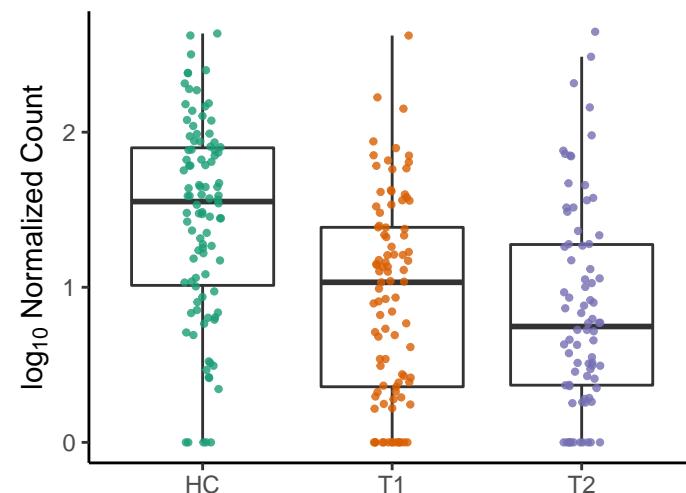
Unclassified Synechococcales Order

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



Methanoculleus bourgensis

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

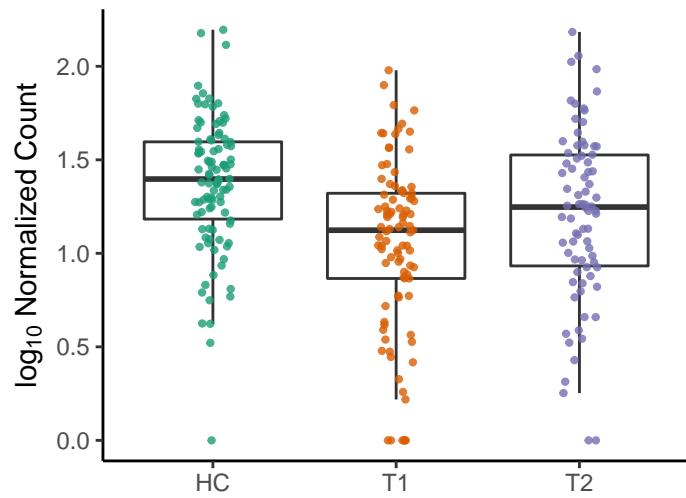


Unclassified Carnobacteriaceae Family

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

non-ED vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.31

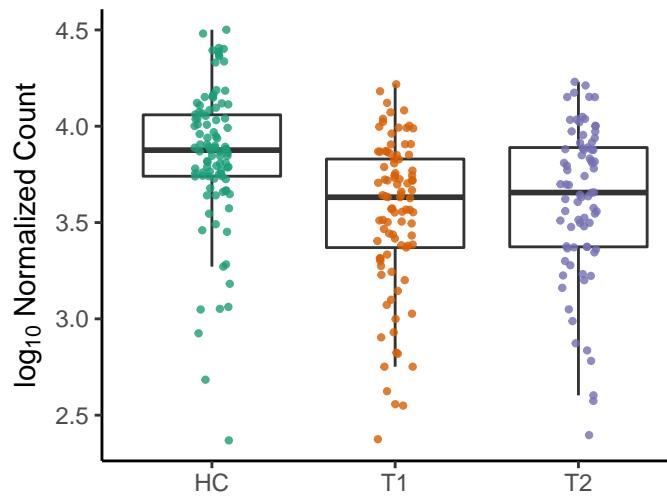


Unclassified Roseburia Genus

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

non-ED vs. T2 adjusted p = 0.0025

T1 vs. T2 adjusted p = 0.72

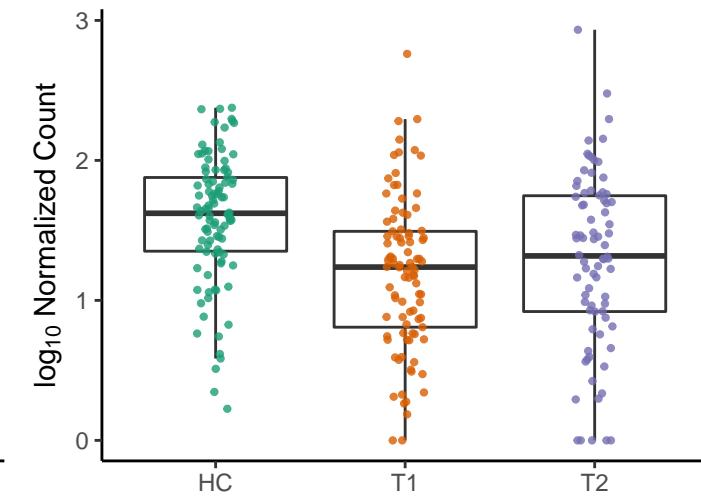


Unclassified Veillonellaceae Family

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

non-ED vs. T2 adjusted p = 0.0069

T1 vs. T2 adjusted p = 0.69

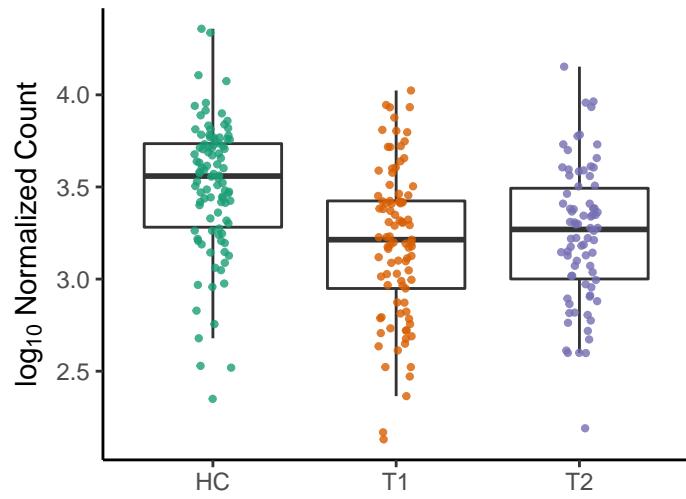


Ruminococcus albus

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

non-ED vs. T2 adjusted p = 0.00052

T1 vs. T2 adjusted p = 0.7

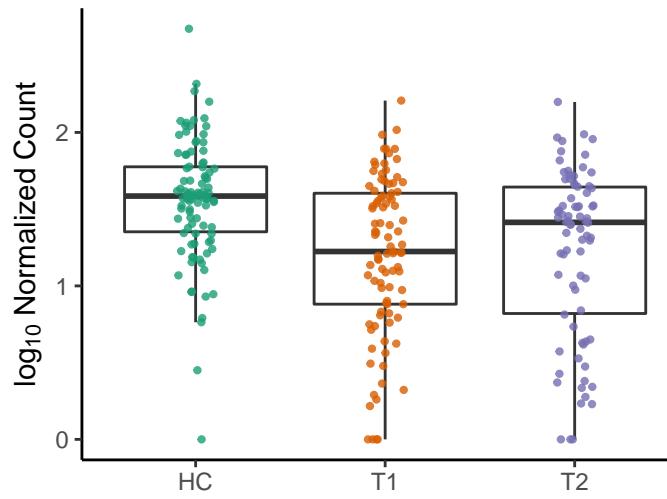


Pseudomonas sp. Z003-0.4C(8344-21)

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

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

T1 vs. T2 adjusted p = 0.82

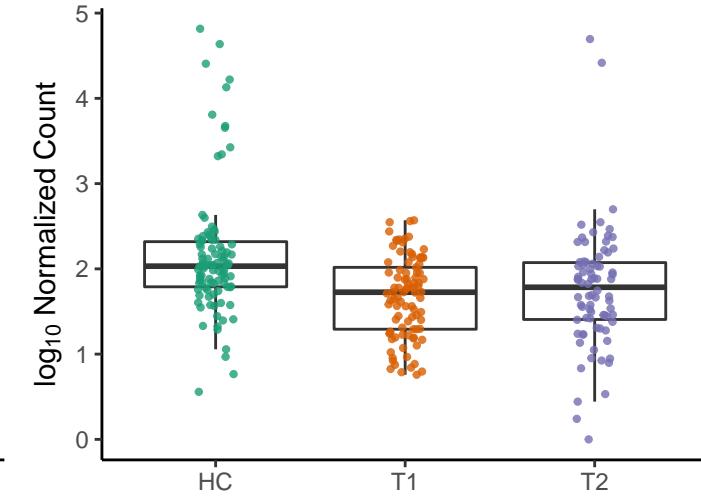


Dialister hominis

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

non-ED vs. T2 adjusted p = 0.0054

T1 vs. T2 adjusted p = 0.7

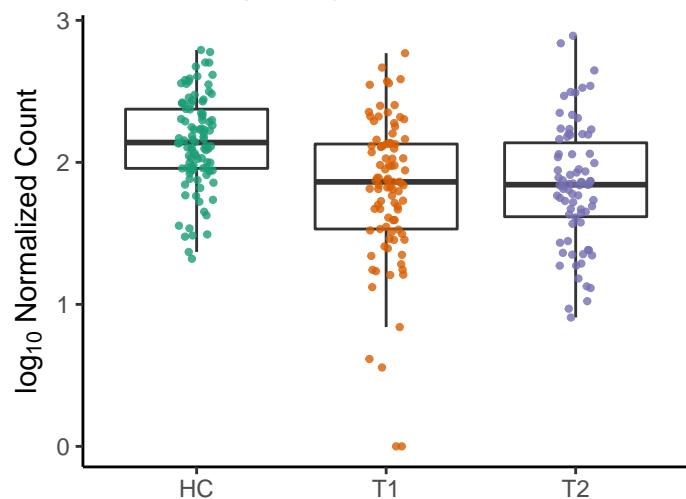


Tessaracoccus timonensis

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

non-ED vs. T2 adjusted p = 0.00011

T1 vs. T2 adjusted p = 0.67

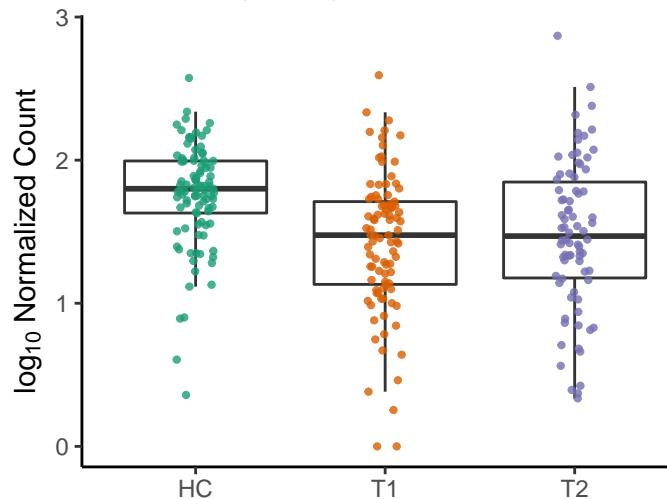


Methanococcus vannielii

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

non-ED vs. T2 adjusted p = 0.0022

T1 vs. T2 adjusted p = 0.75

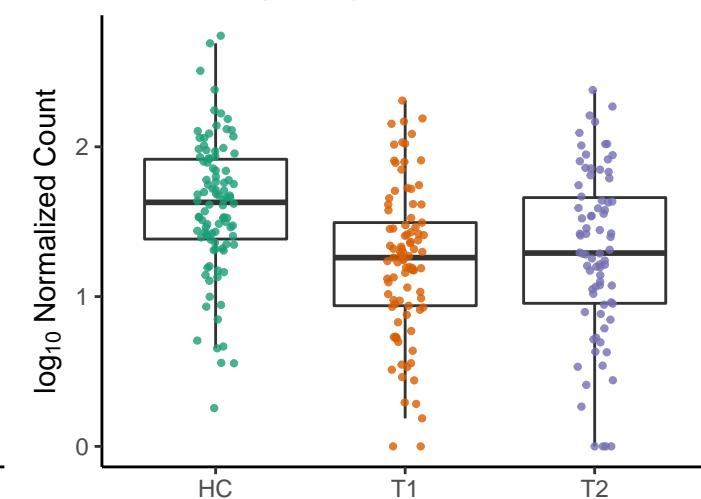


Pseudomonas asplenii

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

non-ED vs. T2 adjusted p = 0.0025

T1 vs. T2 adjusted p = 0.7

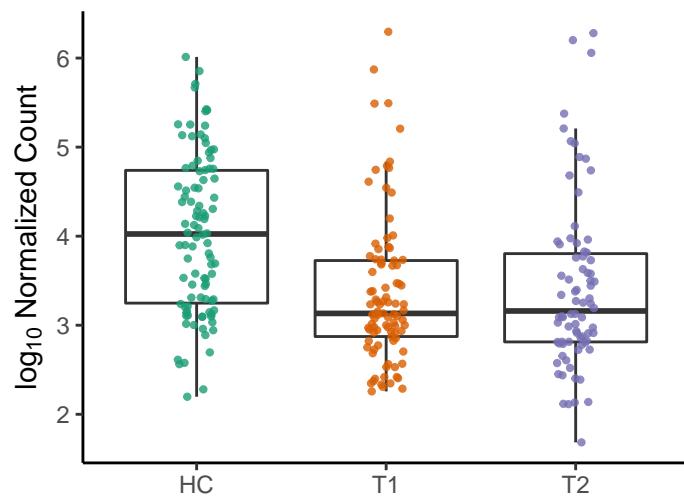


Bifidobacterium catenulatum

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

non-ED vs. T2 adjusted p = 0.0012

T1 vs. T2 adjusted p = 0.7

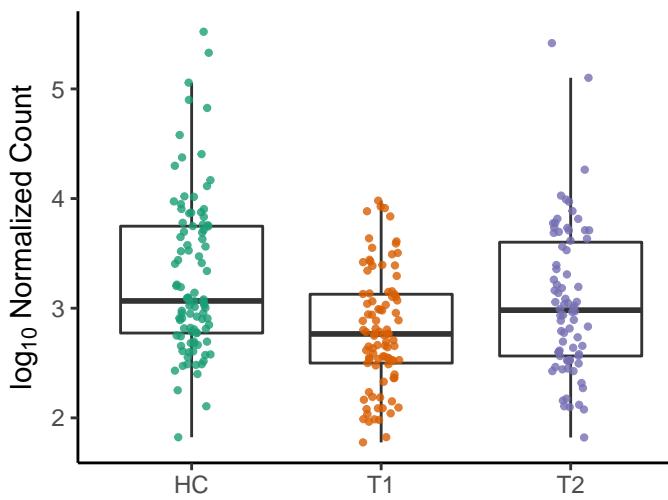


Unclassified Dialister Genus

non-ED vs. T1 adjusted p = 5e-05

non-ED vs. T2 adjusted p = 0.099

T1 vs. T2 adjusted p = 0.086

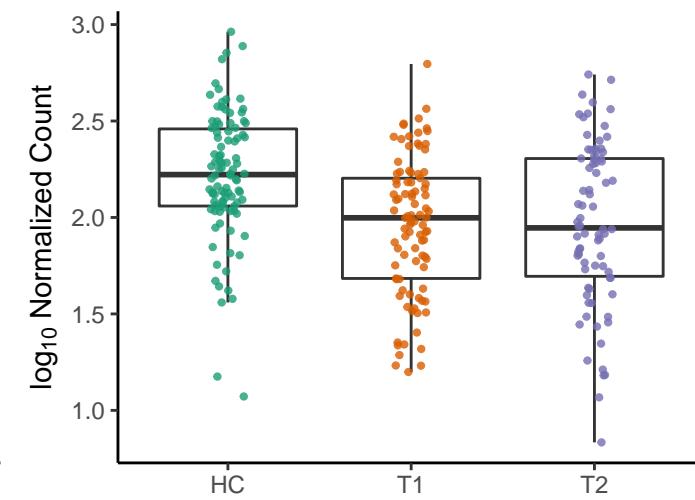


Flavisolibacter ginsenosidimutans

non-ED vs. T1 adjusted p = 5.2e-05

non-ED vs. T2 adjusted p = 0.0011

T1 vs. T2 adjusted p = 0.84

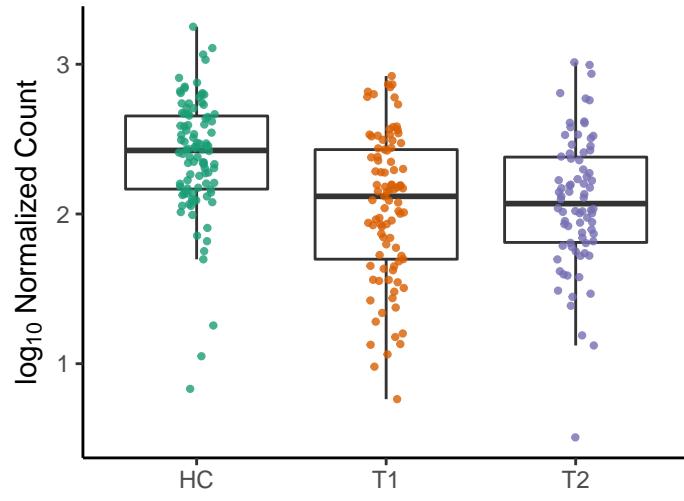


Acholeplasma brassicae

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

non-ED vs. T2 adjusted p = 0.00036

T1 vs. T2 adjusted p = 0.92

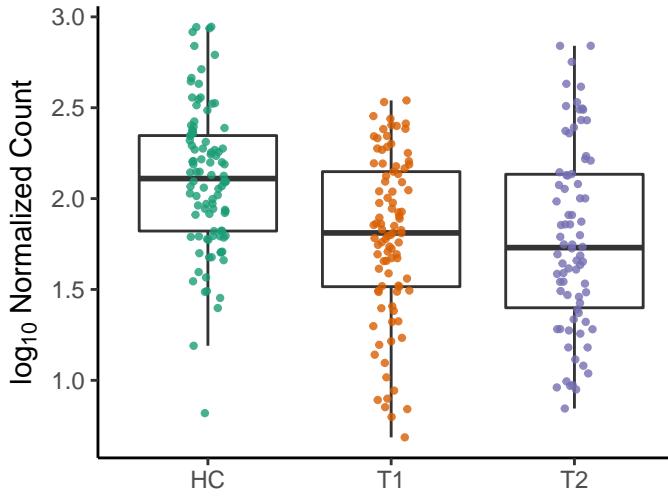


Pectobacterium brasiliense

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

non-ED vs. T2 adjusted p = 0.00051

T1 vs. T2 adjusted p = 0.93

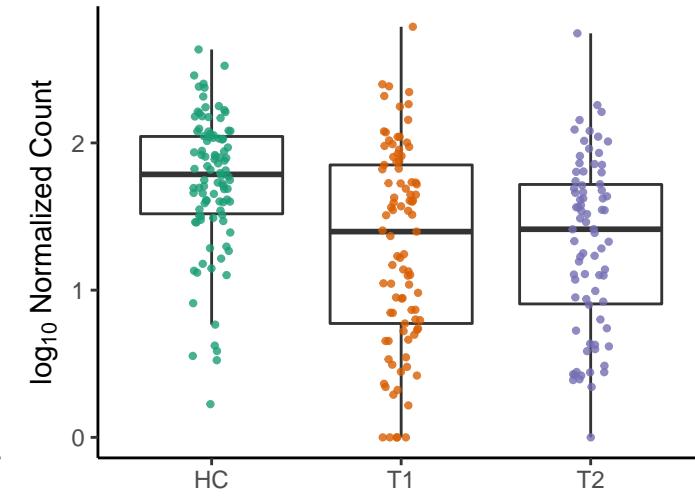


Unclassified Acidobacteria Phylum

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

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

T1 vs. T2 adjusted p = 0.86

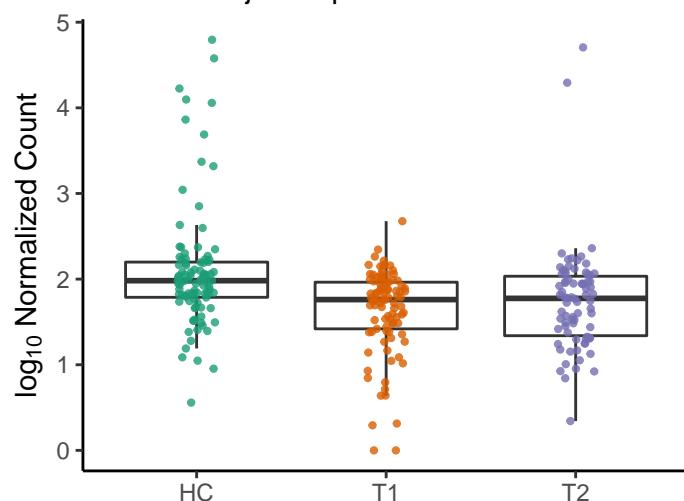


Dialister massiliensis

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

non-ED vs. T2 adjusted p = 0.0066

T1 vs. T2 adjusted p = 0.68

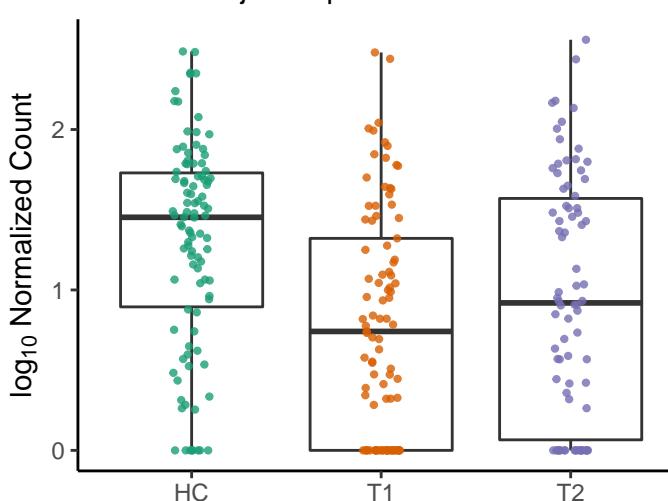


Unclassified Georgenia Genus

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

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.47

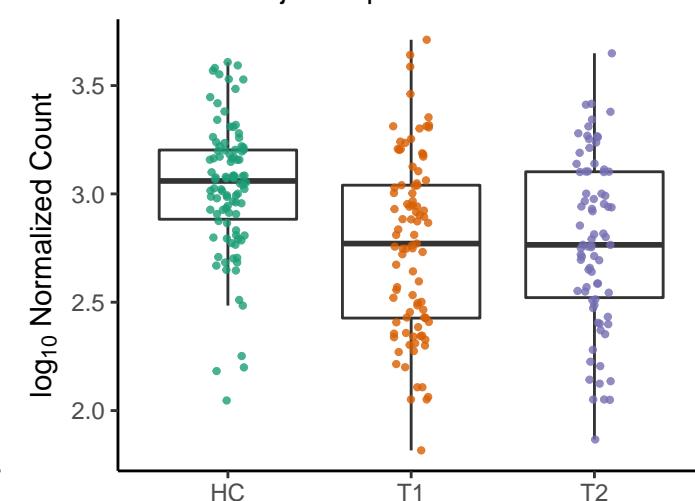


Mageeibacillus indolicus

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

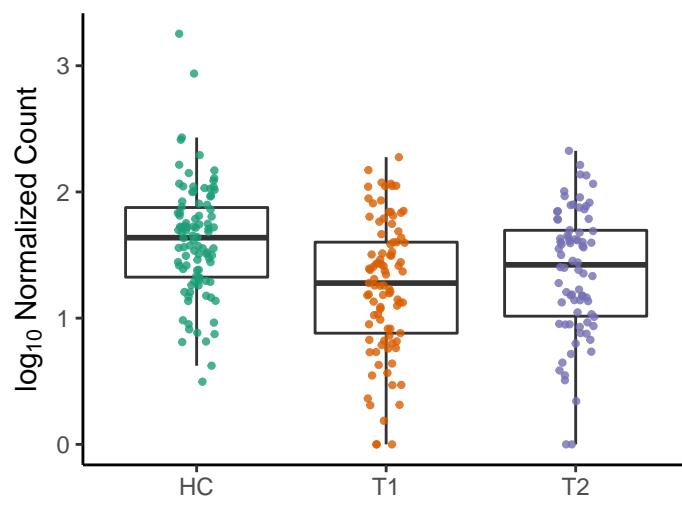
non-ED vs. T2 adjusted p = 0.00057

T1 vs. T2 adjusted p = 0.74



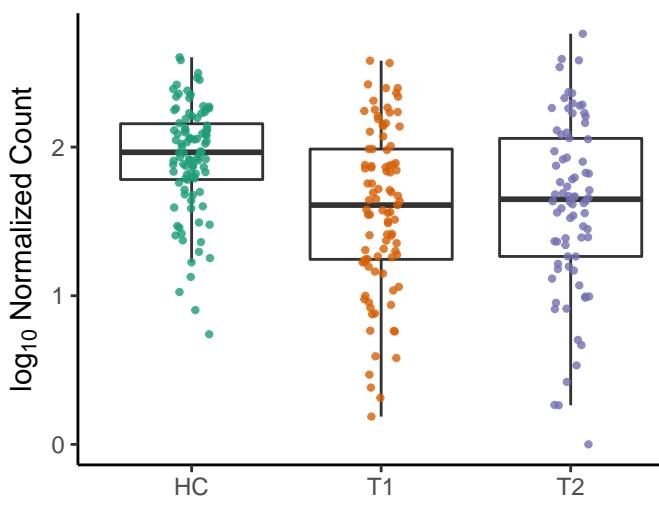
Pseudomonas sp. R84

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



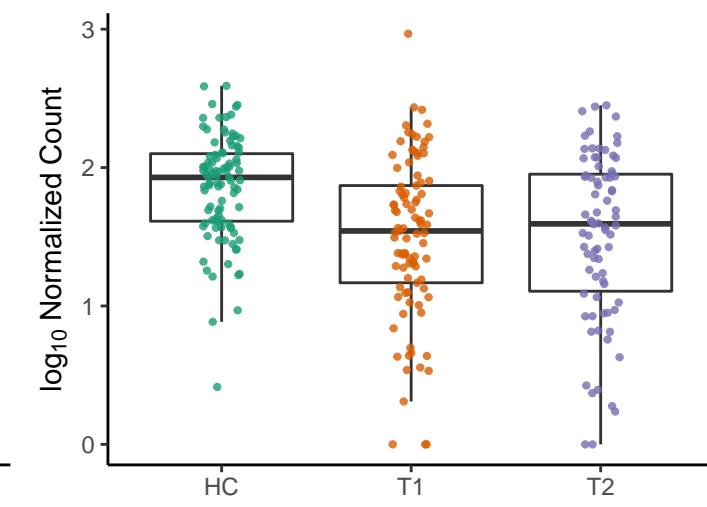
Xanthomonas fragariae

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



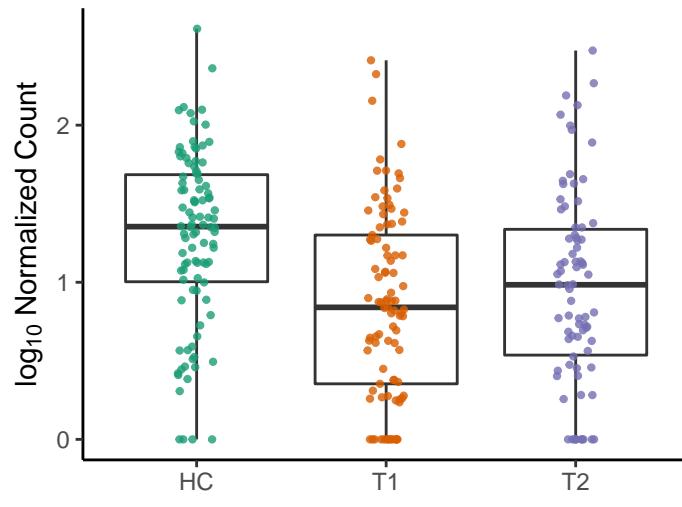
Planctomycetes bacterium Poly24

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



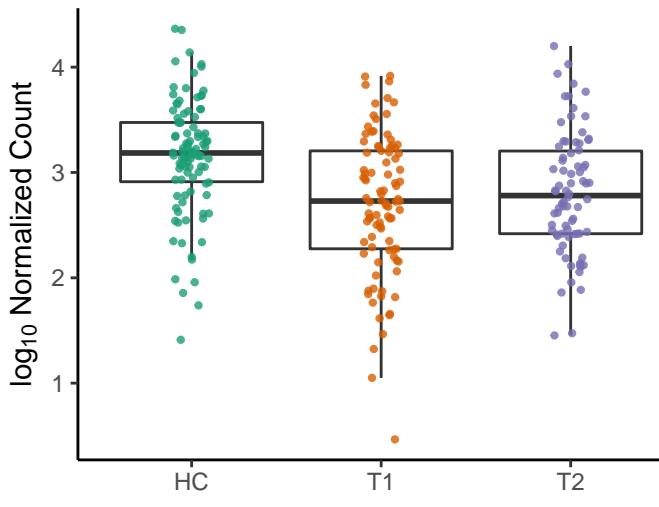
Pseudomonas sp. FDAARGOS_380

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



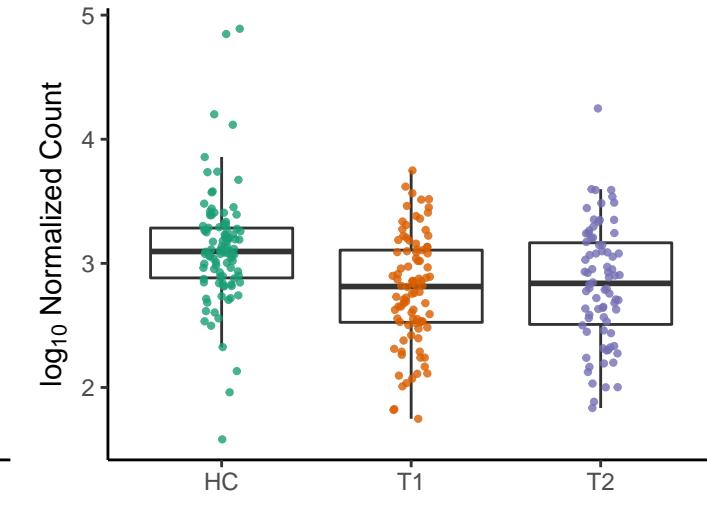
Unclassified Ruminococcus Genus

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



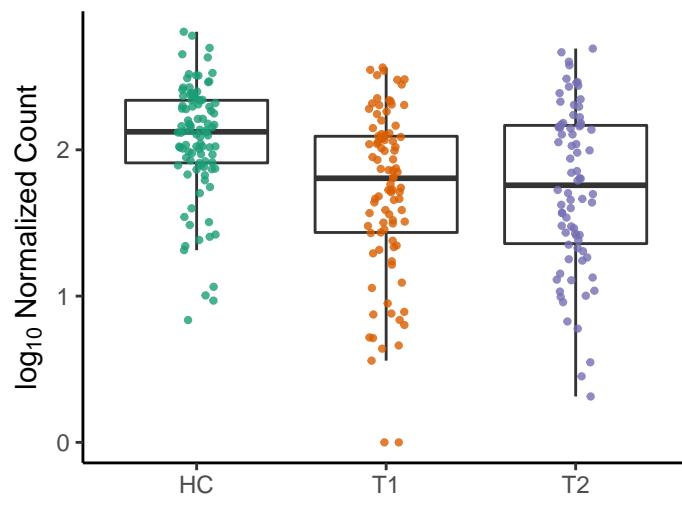
Lactobacillus ruminis

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



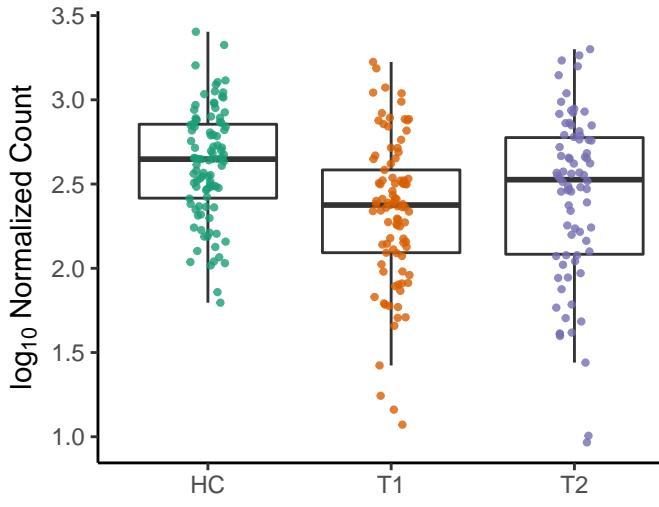
Unclassified Leisingera Genus

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



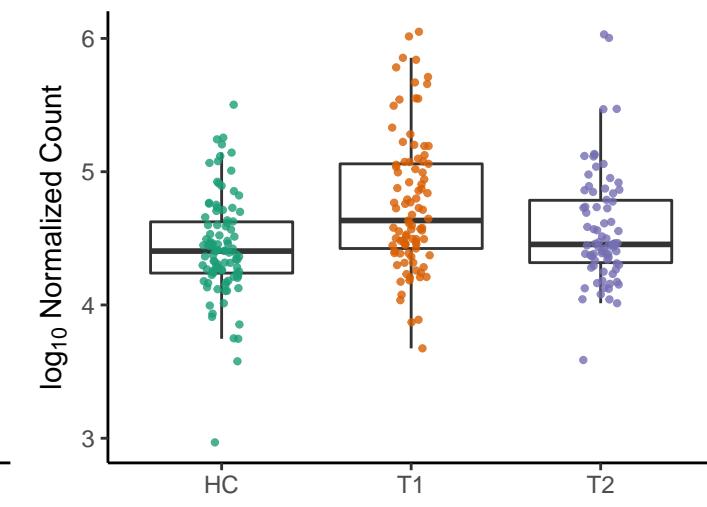
Bifidobacterium choerinum

non-ED vs. T1 adjusted p = 0.00013
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.55



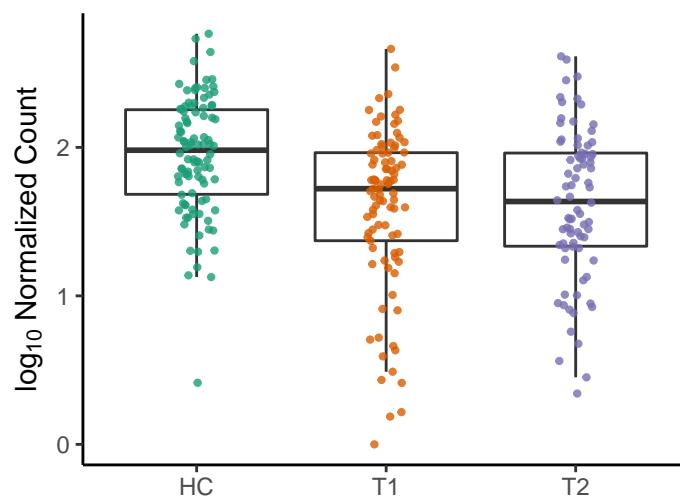
Enterocloster bolteae

non-ED vs. T1 adjusted p = 0.00013
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.084



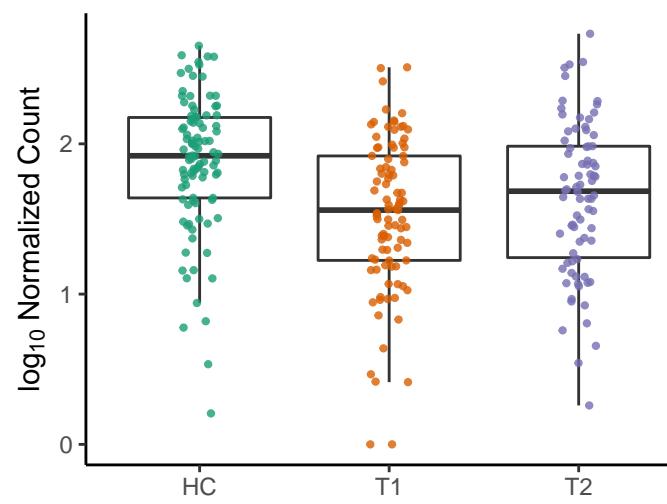
Corynebacterium minutissimum

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



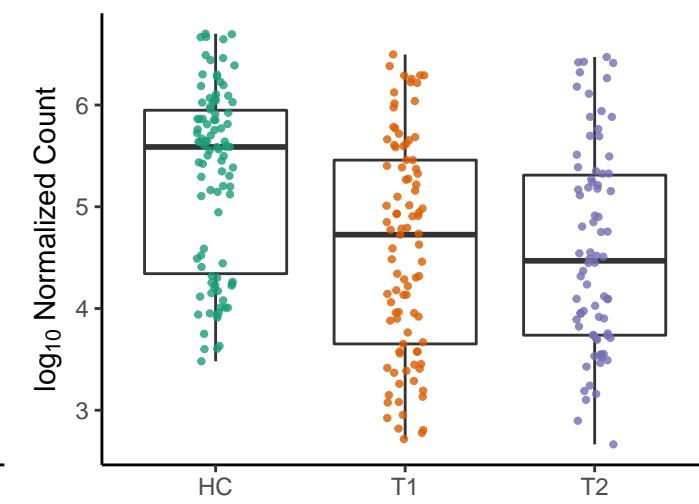
Erwinia billingiae

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



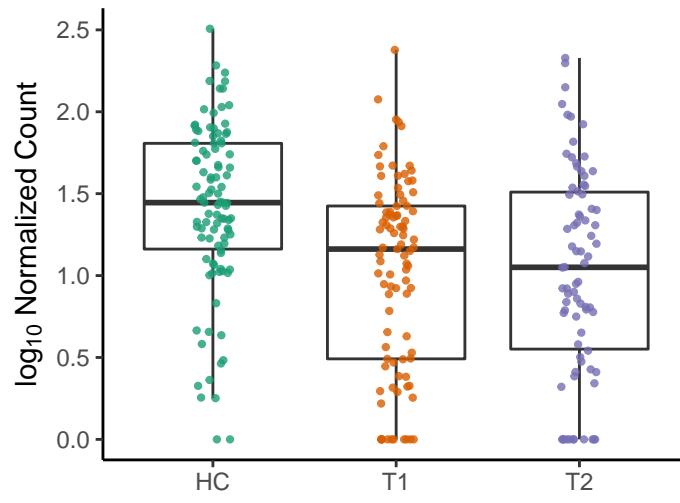
Collinsella aerofaciens

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



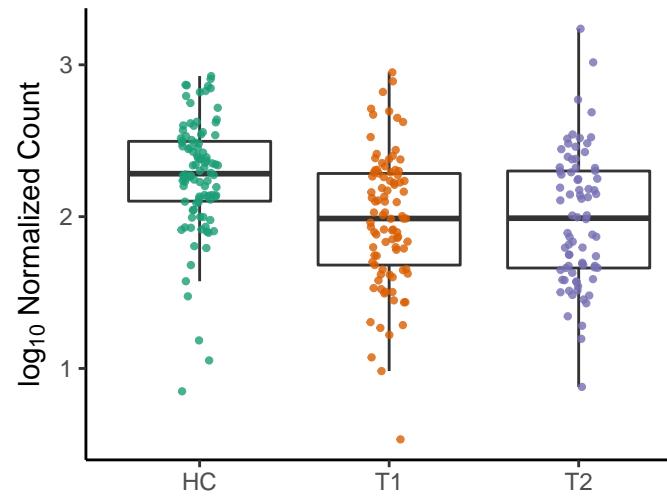
Rathayibacter sp. VKM Ac-2805

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



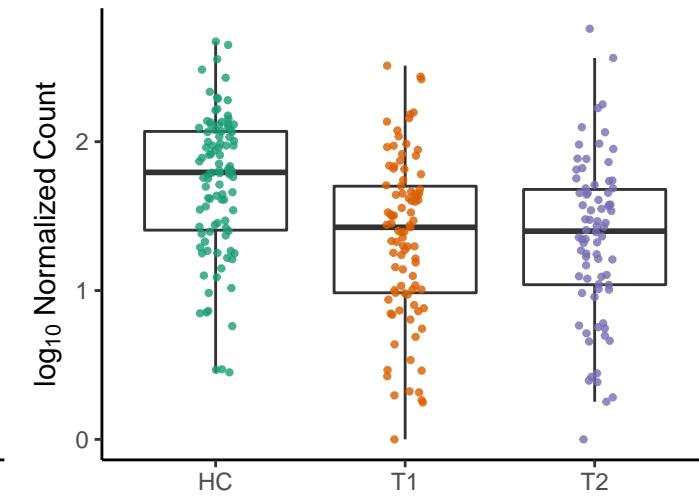
Unclassified Campylobacteraceae Family

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



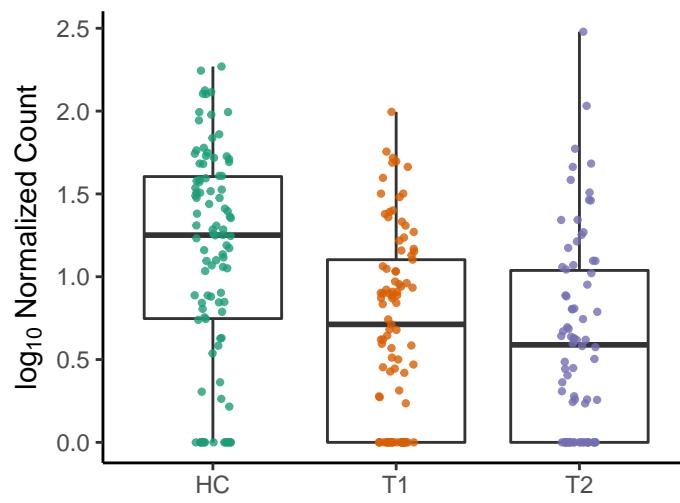
Rheinheimera sp. D18

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



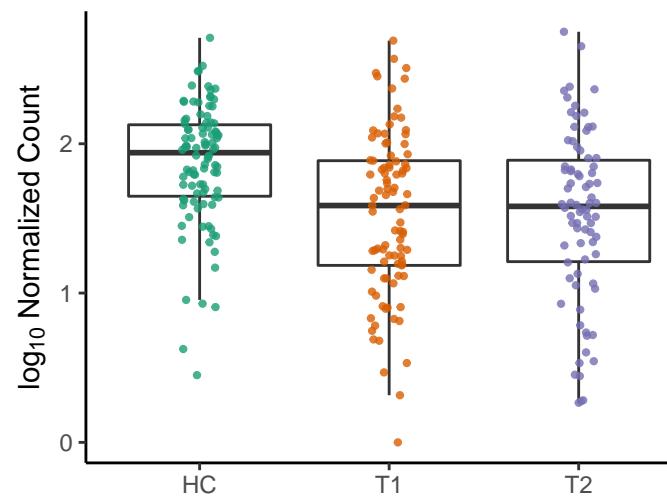
Unclassified Desulfobacterales Order

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



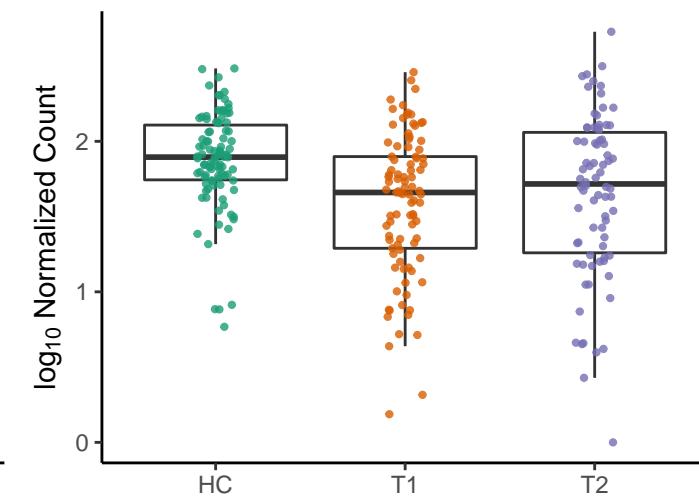
Coprothermobacter proteolyticus

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



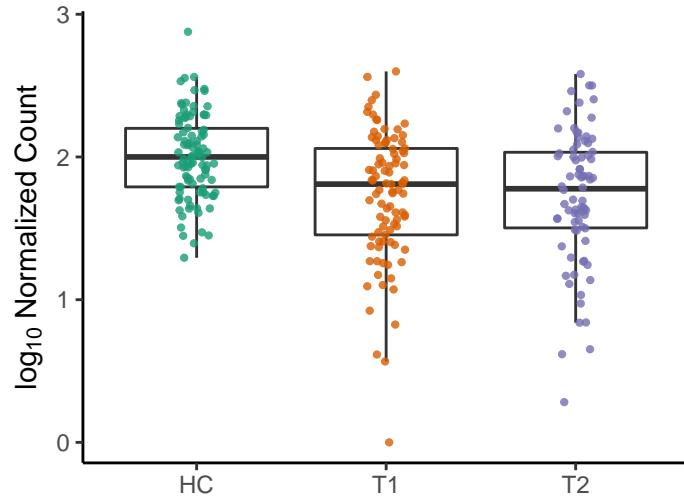
Lachancea thermotolerans

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



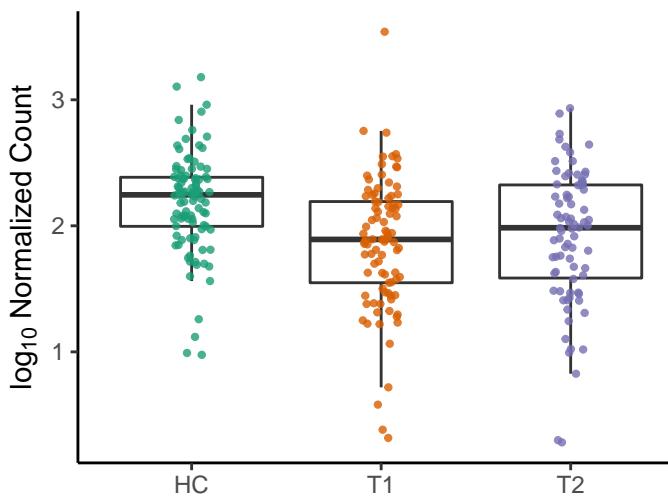
Mesotoga prima

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



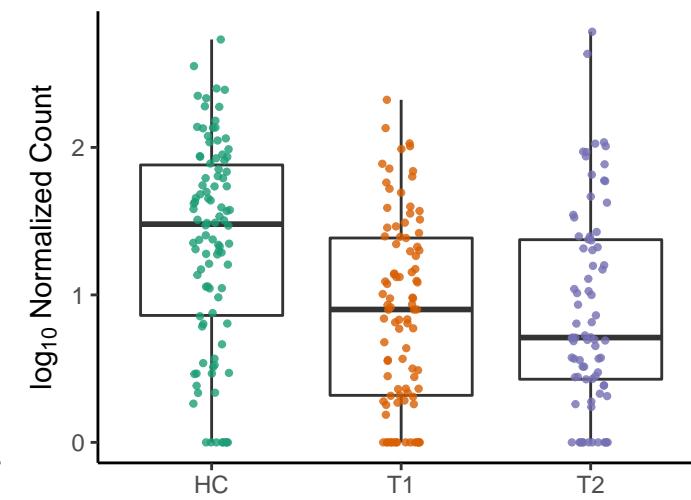
Acidovorax sp. RAC01

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



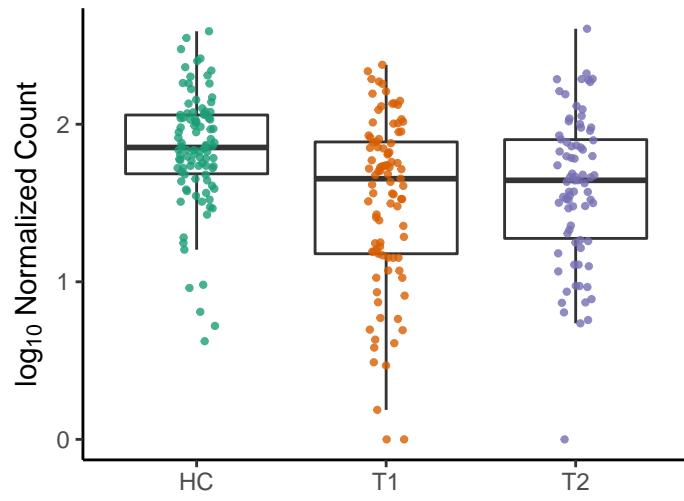
Unclassified Chroococcales Order

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



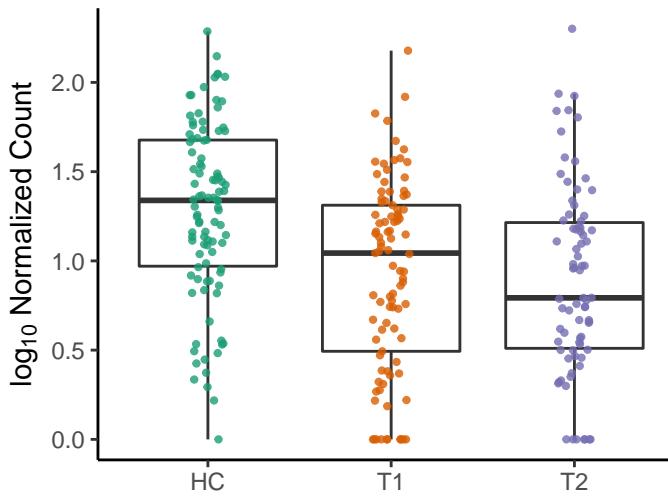
Sulfitobacter sp. SK011

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



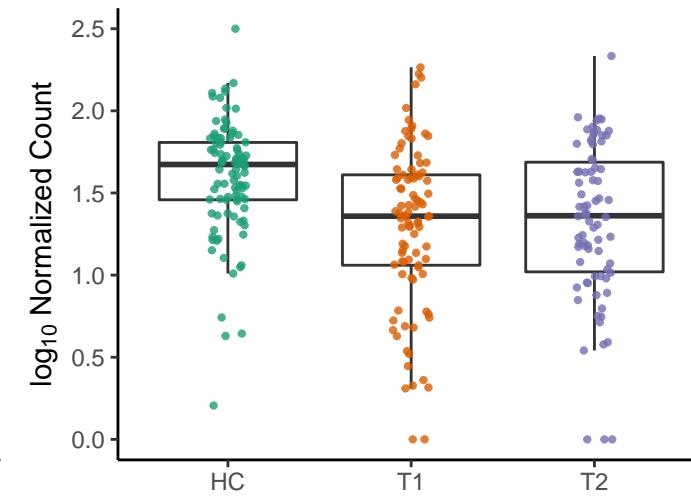
Unclassified Planctopirus Genus

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



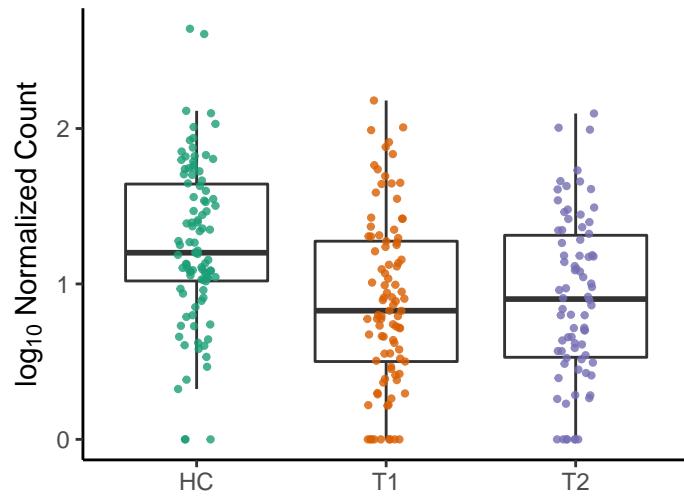
Formosa sp. Hel3_A1_48

non-ED vs. T1 adjusted p = 0.00026
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.96



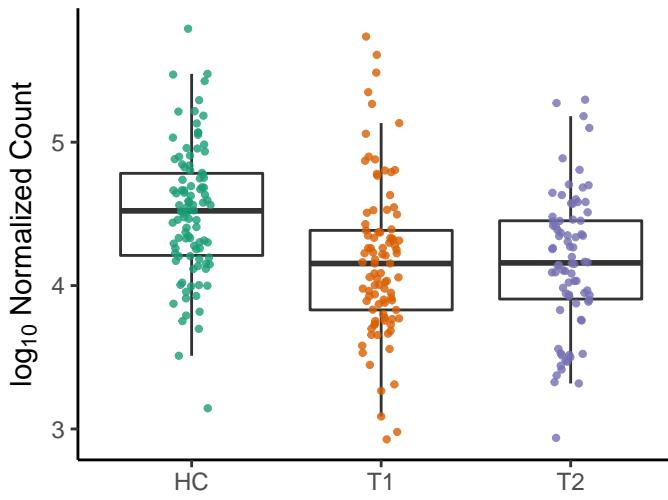
Sulfurisphaera tokodaii

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



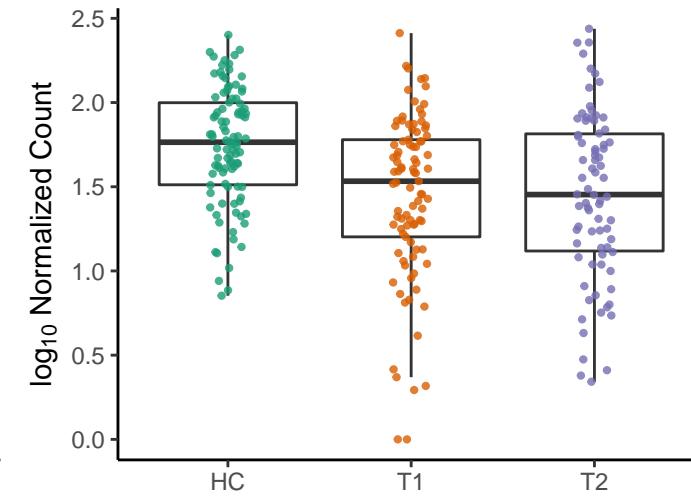
Longibaculum sp. KGMB06250

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



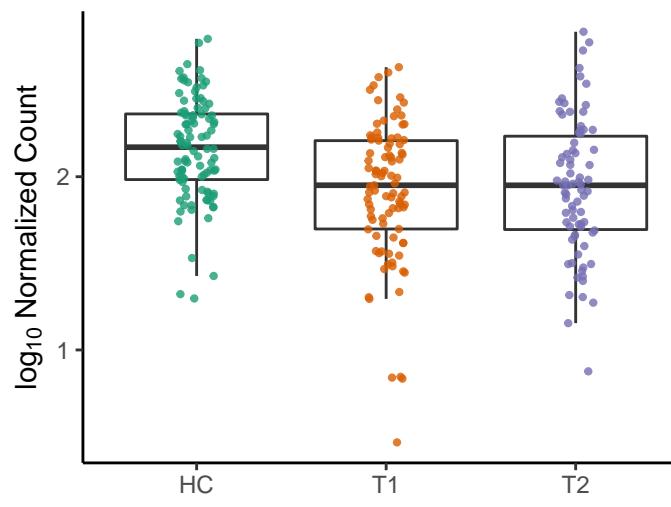
Vibrio casei

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



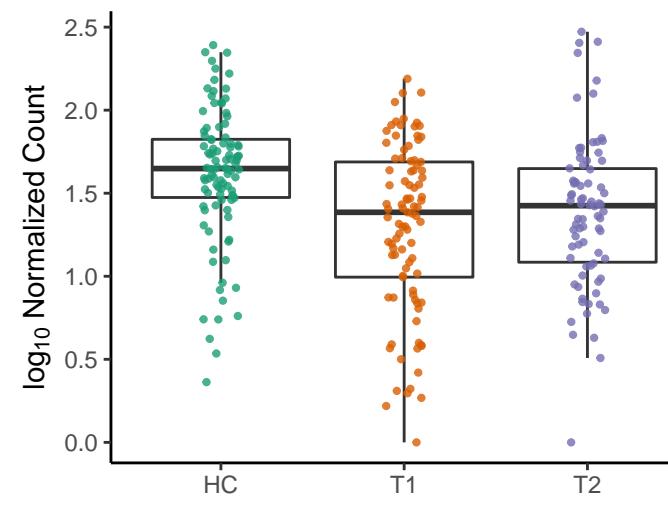
Cohaesibacter sp. ES.047

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



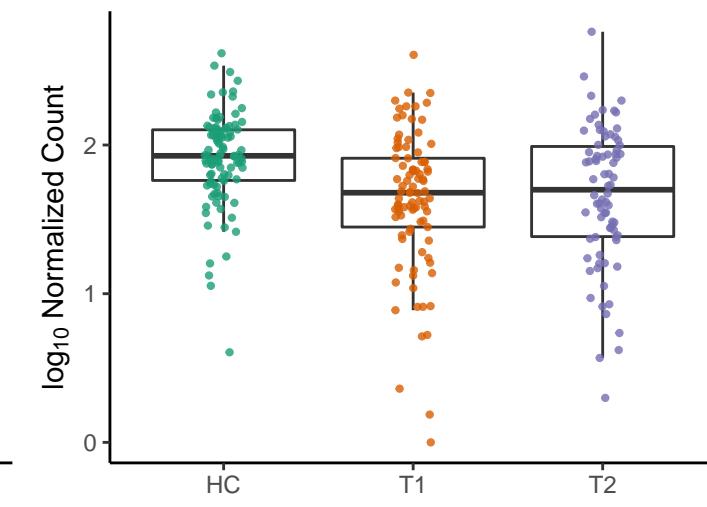
Unclassified Oceanobacillus Genus

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



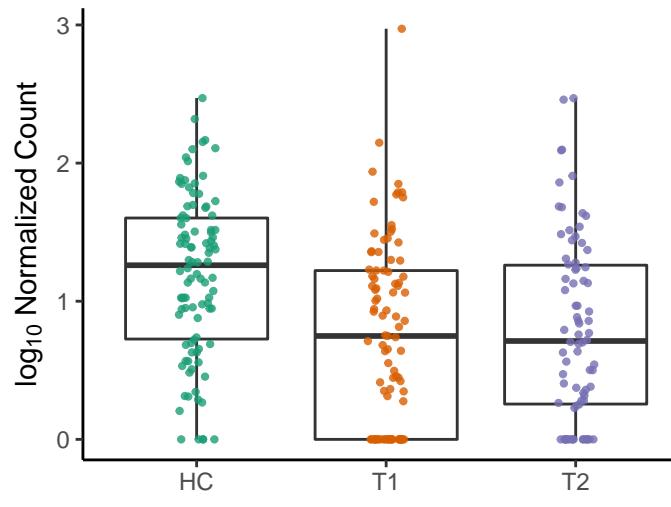
Pantoea rwandensis

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



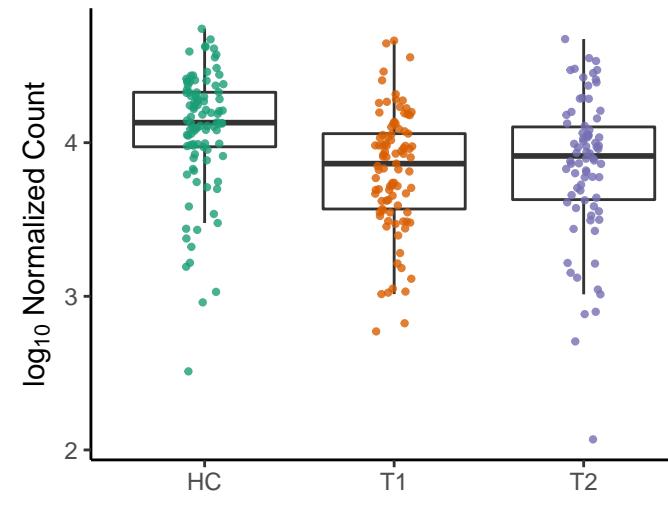
Pseudomonas sp. R3-18-08

non-ED vs. T1 adjusted p = 0.00032
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.77



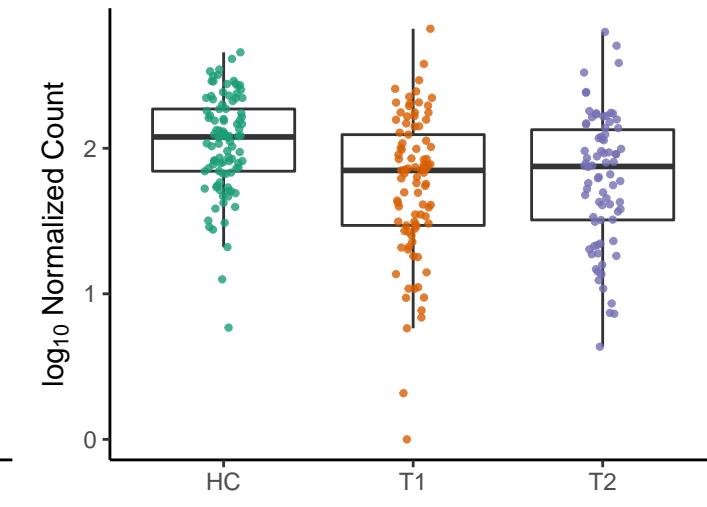
Lachnospiraceae bacterium KM106-2

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



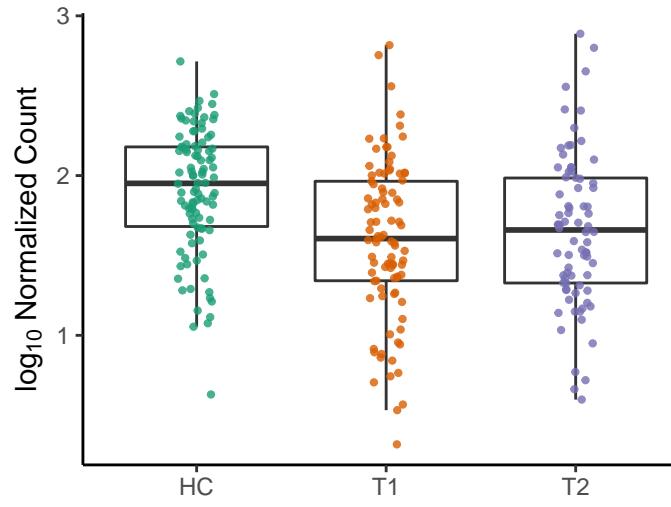
Synechococcus sp. PCC 7336

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



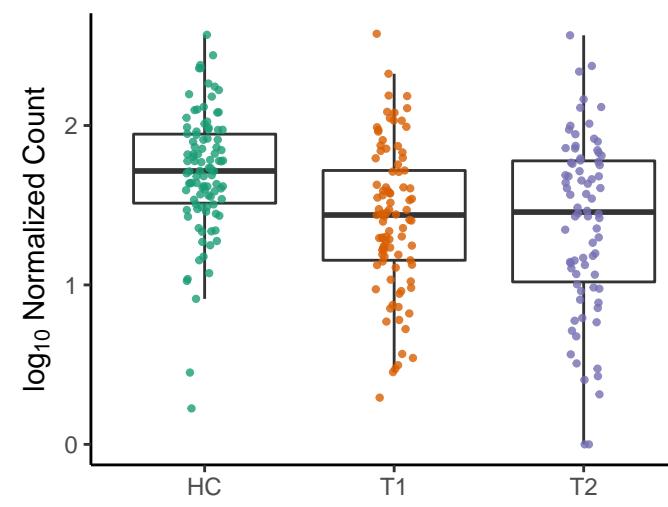
Arcanobacterium phocae

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



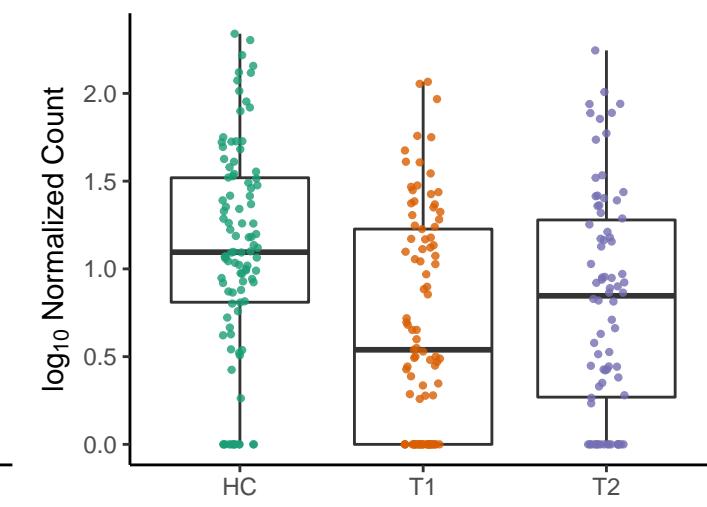
Ephemeroptericola cinctiostellae

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



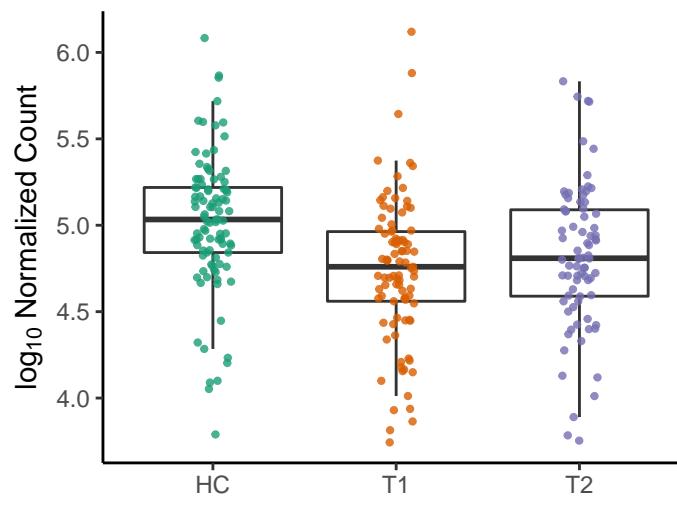
Pseudoalteromonas haloplanktis

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



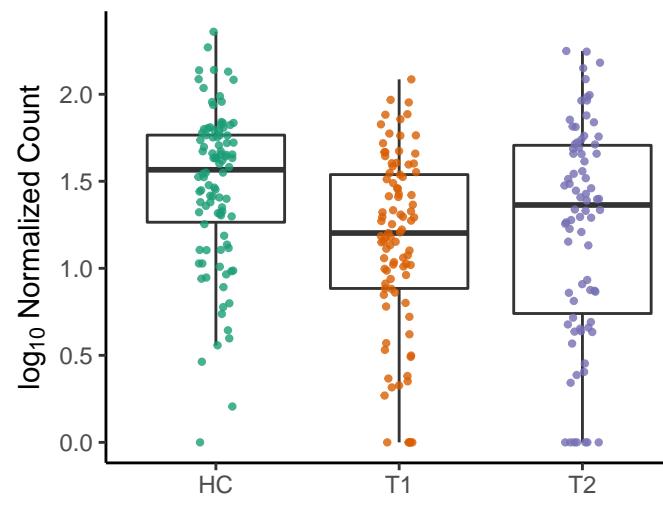
Roseburia intestinalis

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



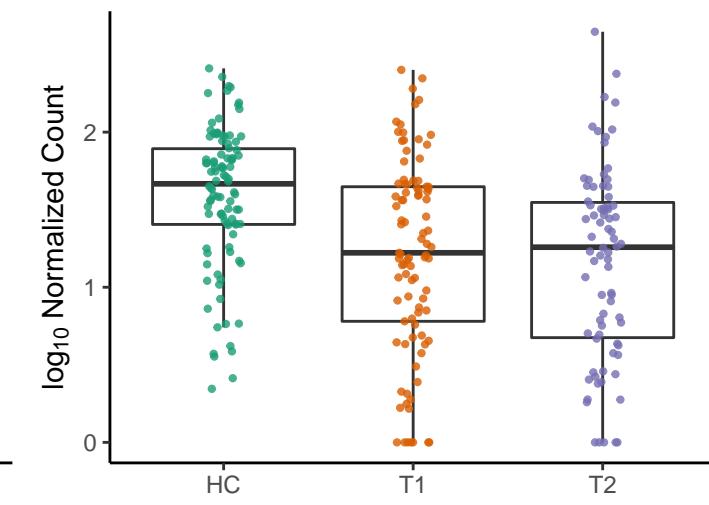
Streptomyces sp. DUT11

non-ED vs. T1 adjusted p = 0.00034
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.67



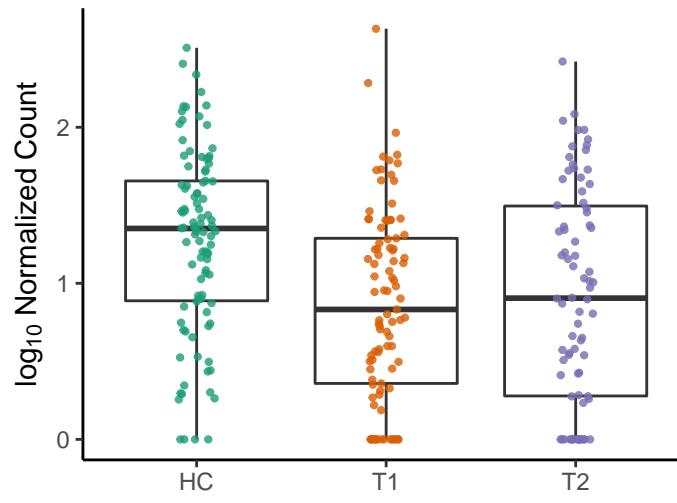
Actinobacteria bacterium IMCC26077

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



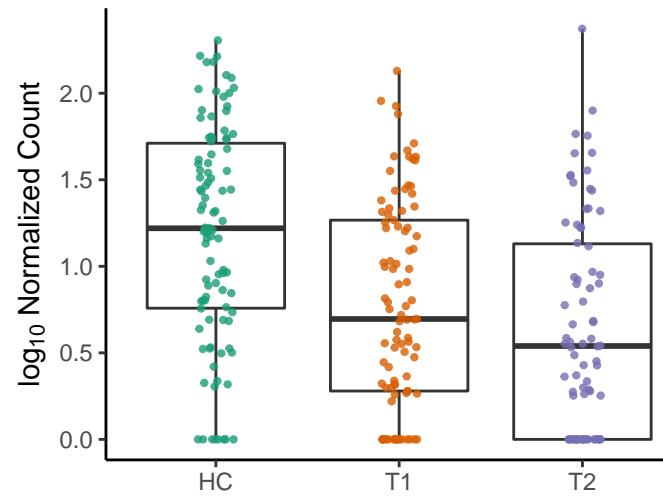
Microbacterium paludicola

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



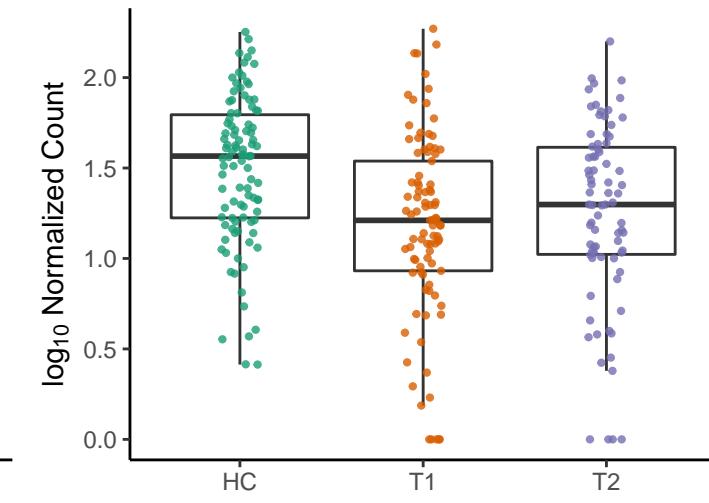
Nonlabens sp. MIC269

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



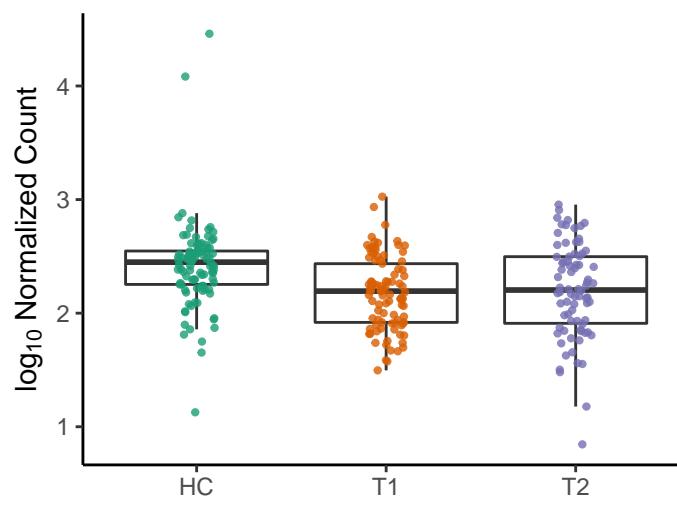
Polynucleobacter difficile

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



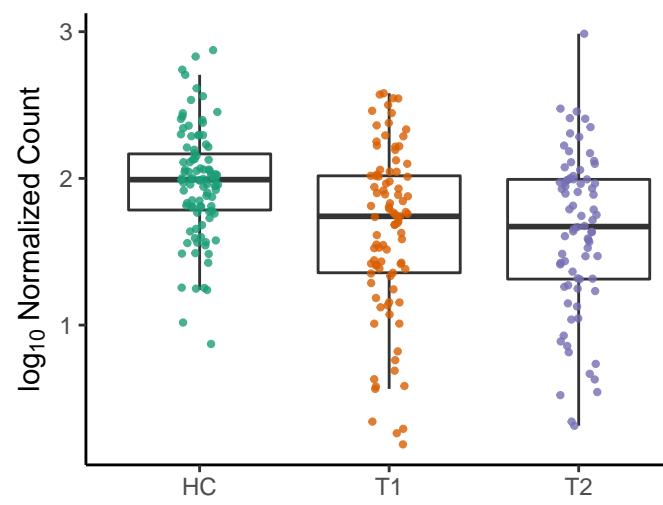
Succinivibrio dextrinosolvens

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



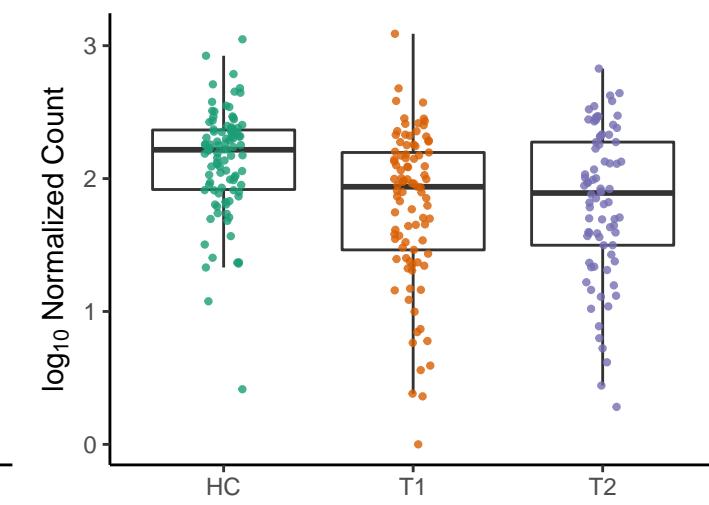
Neisseria zalophi

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



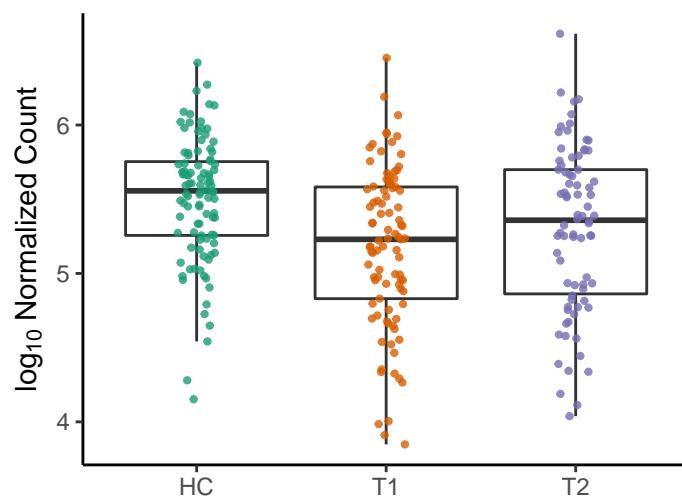
Acidovorax sp. HDW3

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



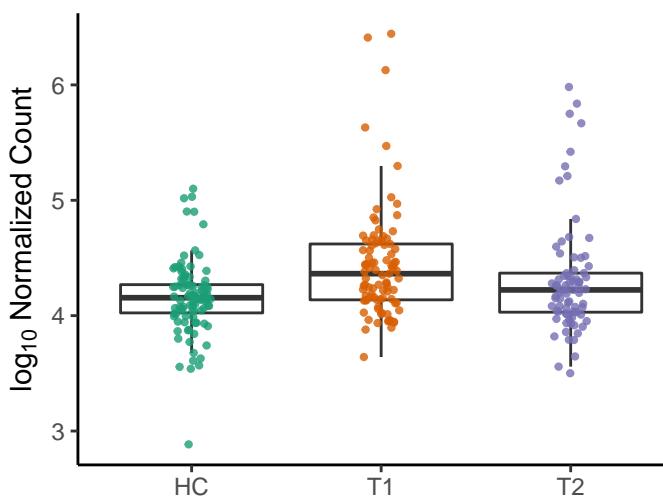
Blautia sp. SC05B48

non-ED vs. T1 adjusted p = 0.00039
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.67



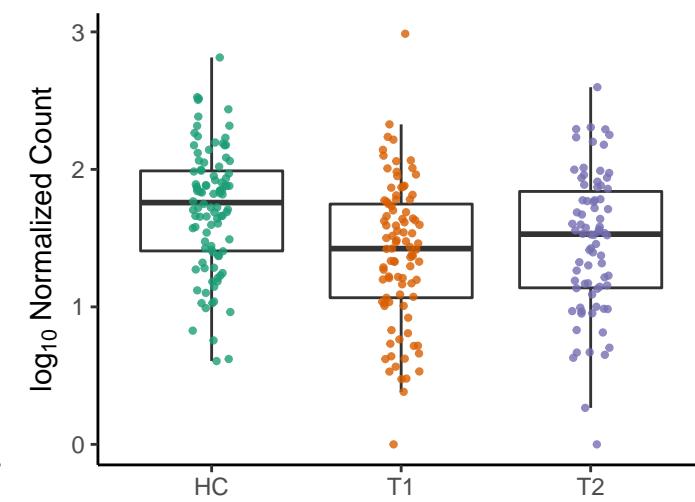
Lachnoclostridium sp. YL32

non-ED vs. T1 adjusted p = 0.00041
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.23



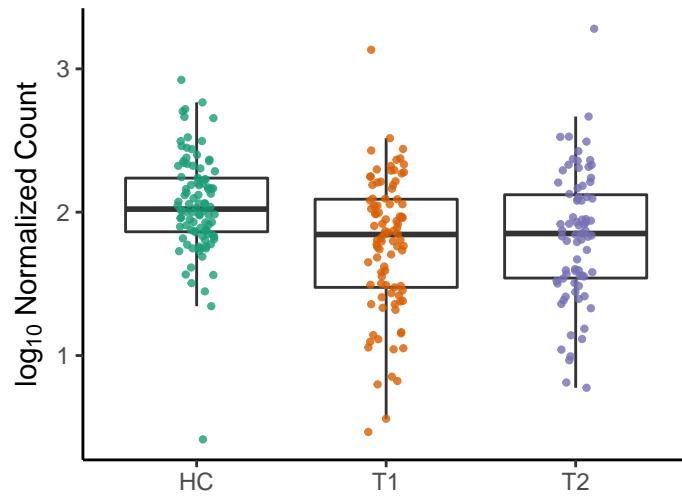
Pseudomonas sp. LPH1

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



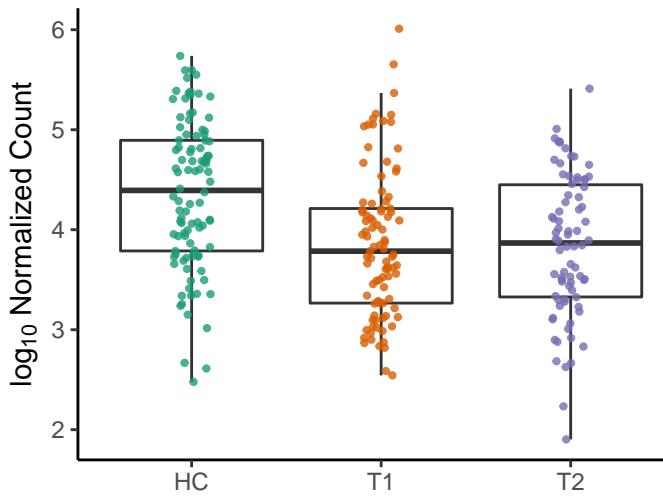
Sinorhizobium americanum

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



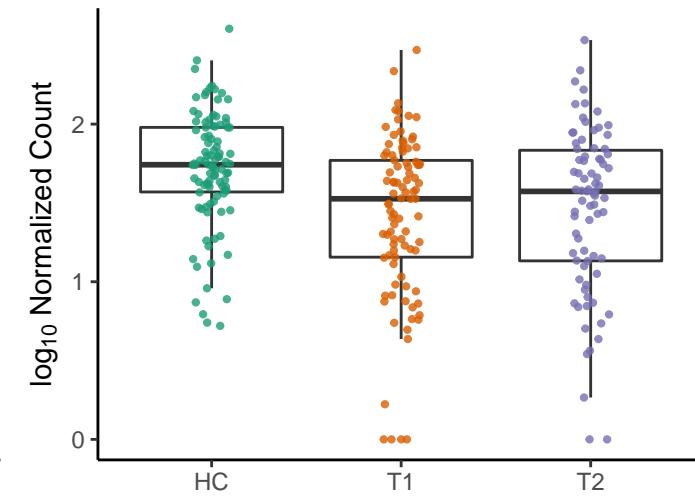
Erysipelotrichaceae bacterium GAM147

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



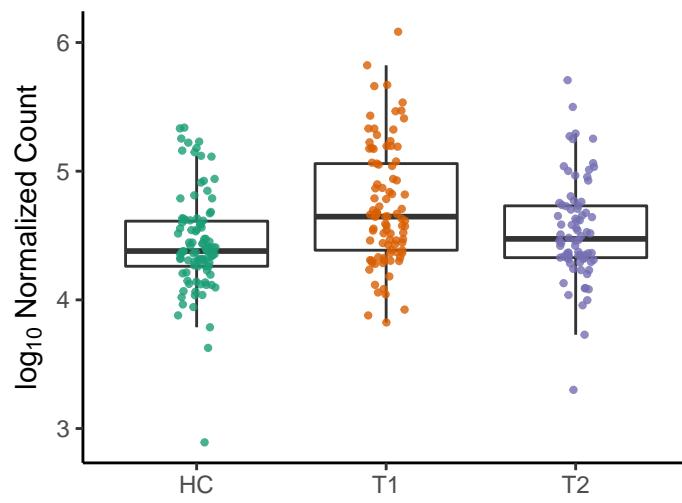
Leisingera sp. NJS201

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



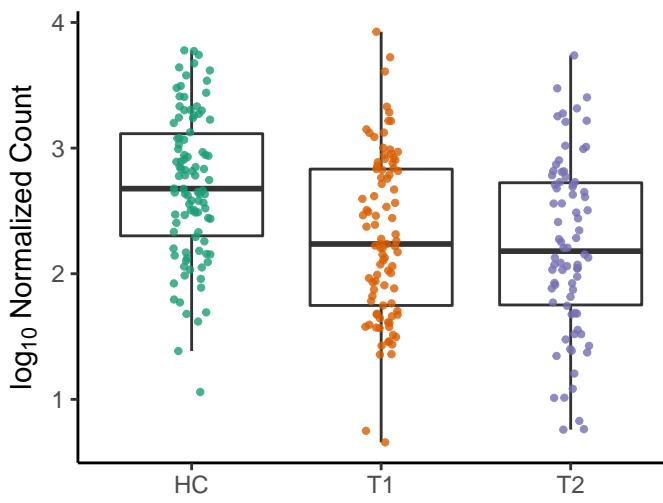
[*Clostridium*] scindens

non-ED vs. T1 adjusted p = 0.00044
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.086



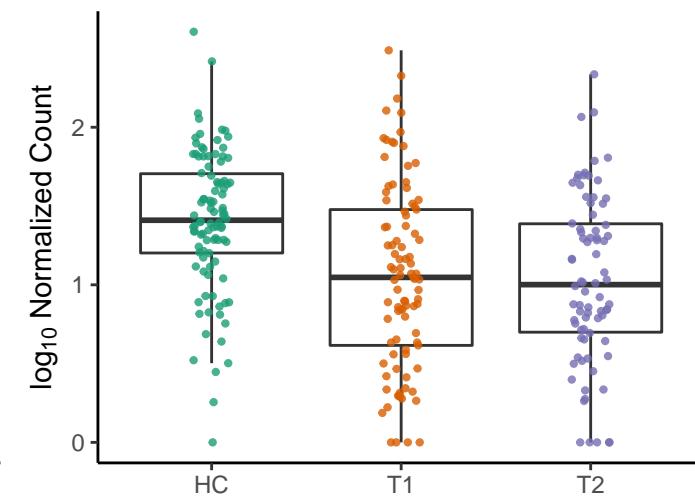
Gemella sanguinis

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



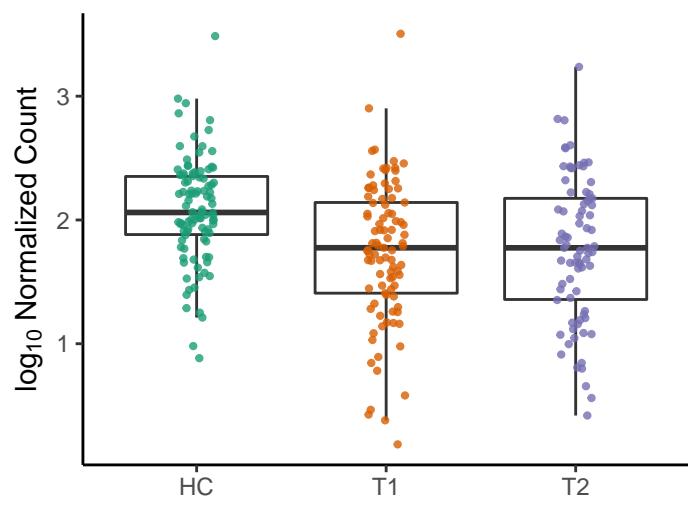
Methanocaldococcus jannaschii

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



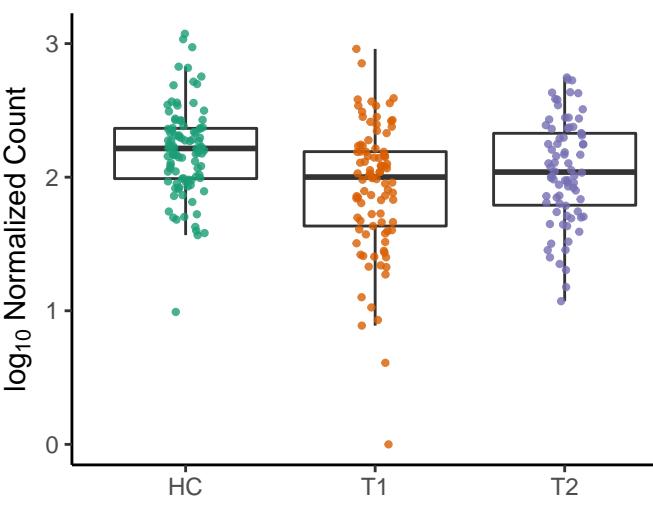
Bradyrhizobium sp.

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



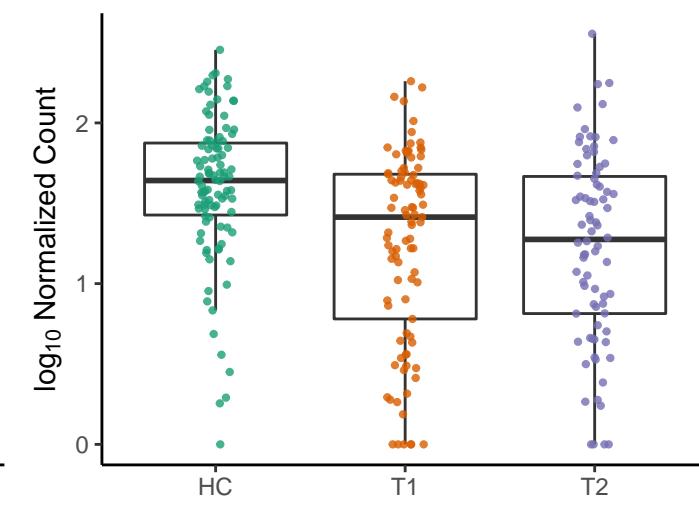
Alcanivorax pacificus

non-ED vs. T1 adjusted p = 0.00045
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.45



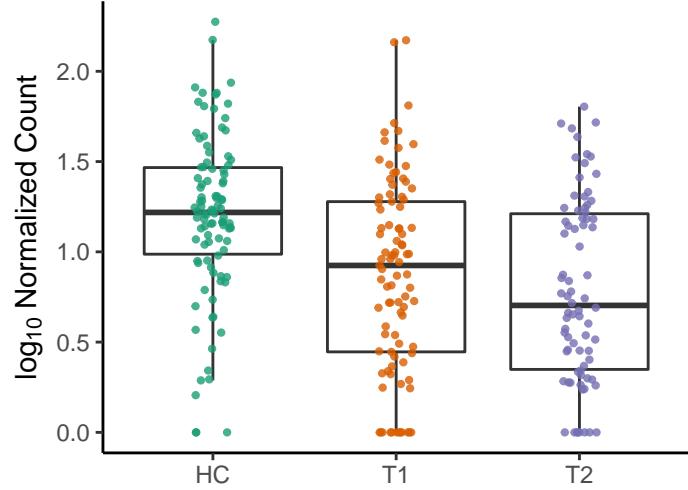
Sphingobium sp. YBL2

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



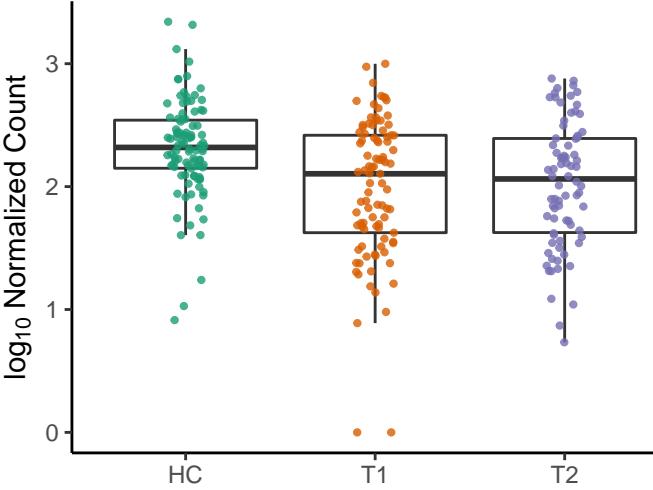
Candidatus Nesciobacter abundans

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



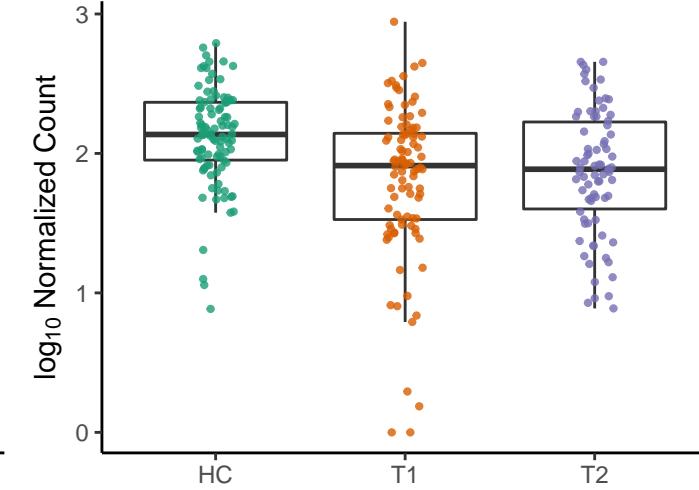
Arthrobacter sp. QXT-31

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



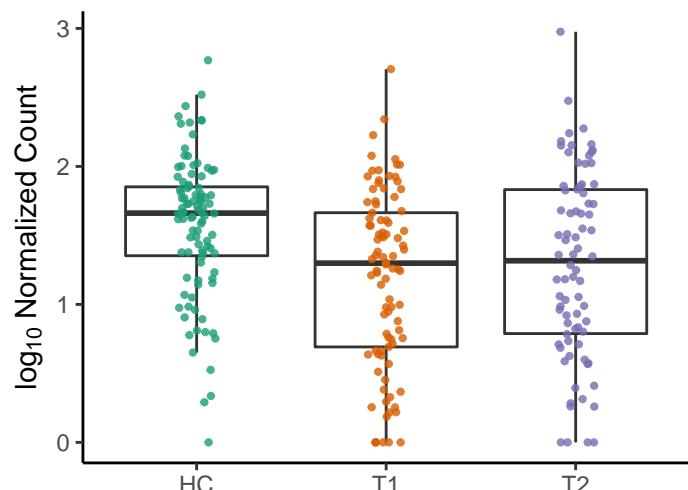
Ketogulonicigenium vulgare

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



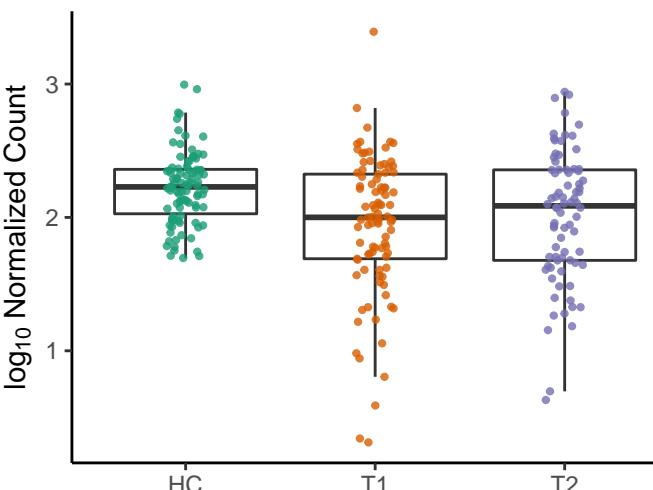
Streptomyces sp. M56

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



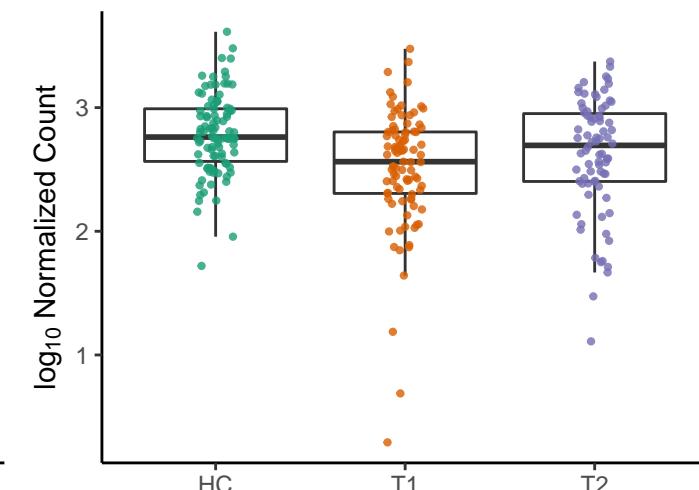
Ornithinimicrobium sp. AMA3305

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



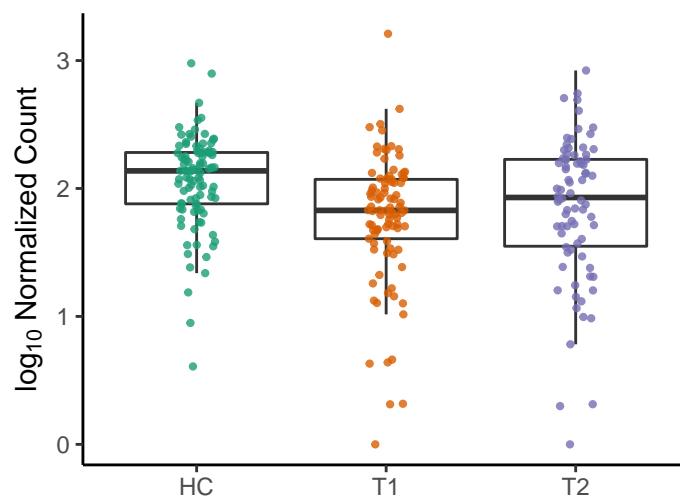
Bifidobacterium pseudolongum

non-ED vs. T1 adjusted p = 0.00052
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.51



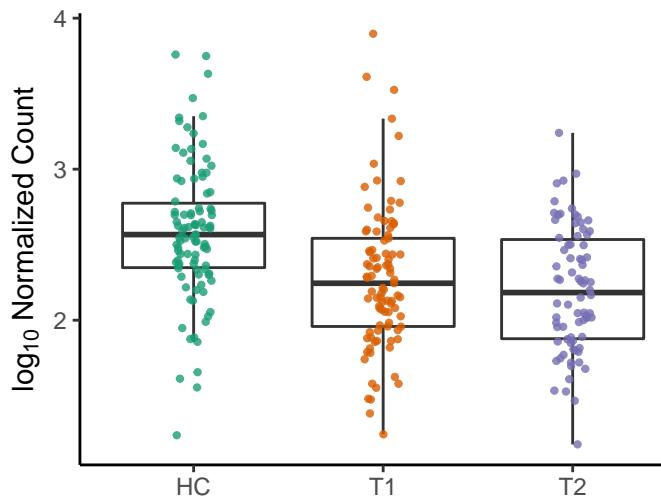
Haloarcula sp. JP-L23

non-ED vs. T1 adjusted p = 0.00054
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.63



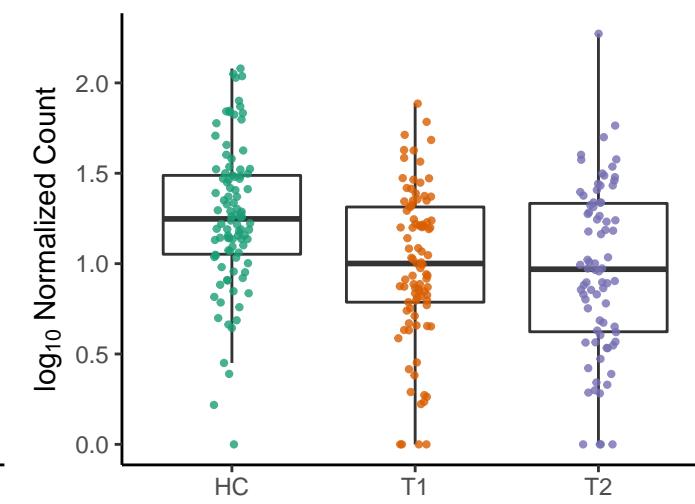
Peptostreptococcaceae bacterium oral ta

non-ED vs. T1 adjusted p = 0.00055
non-ED vs. T2 adjusted p = 1.1e-05
T1 vs. T2 adjusted p = 0.68



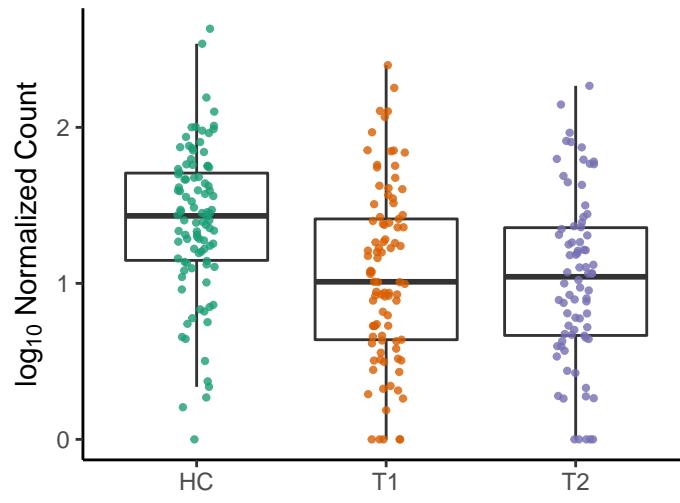
Frederiksenia canicola

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



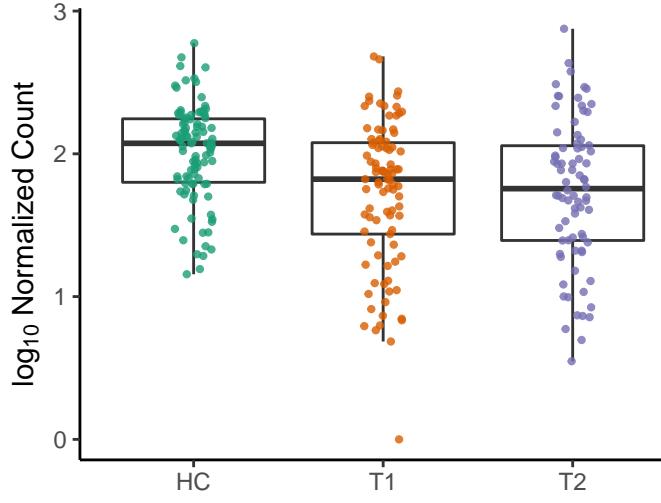
Methanocaldococcus bathoardescens

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



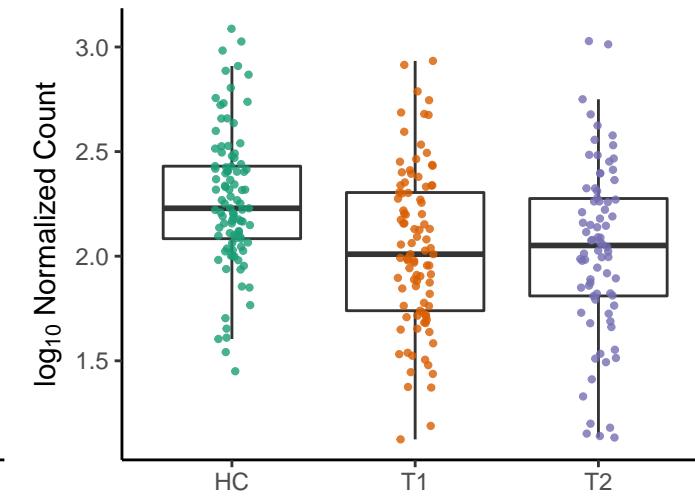
Mycolicibacterium phocaicum

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



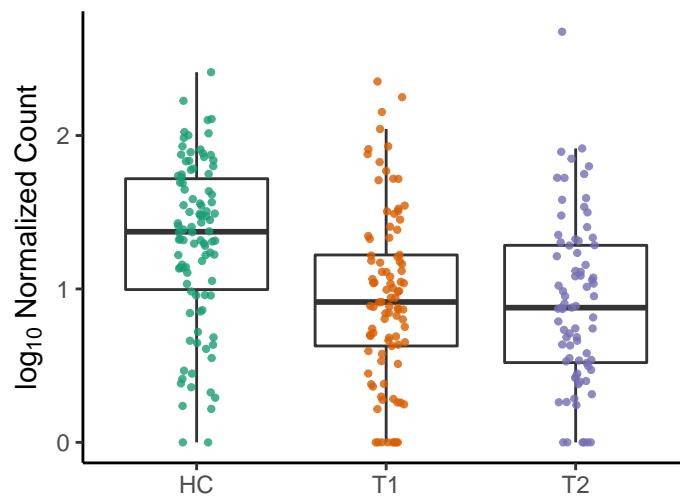
Phaeobacter inhibens

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



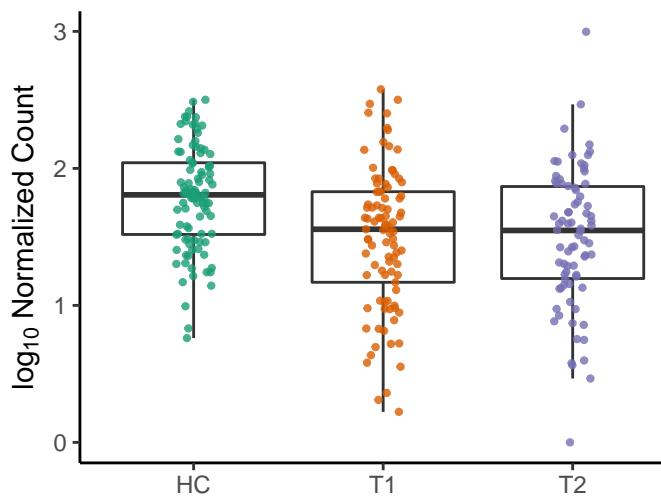
Borrelia sp. CA690

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



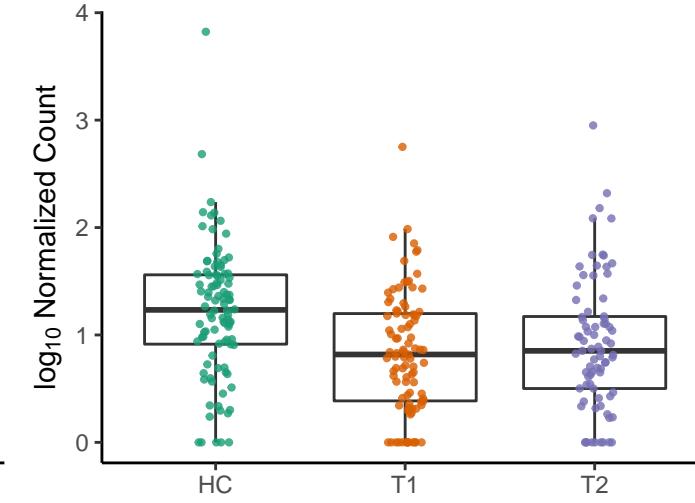
Bergeyella cardium

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



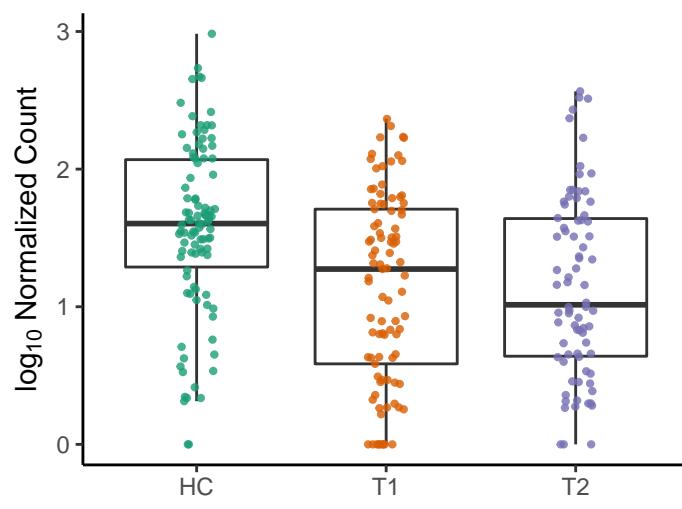
Pseudomonas sp. TMW 2.1634

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



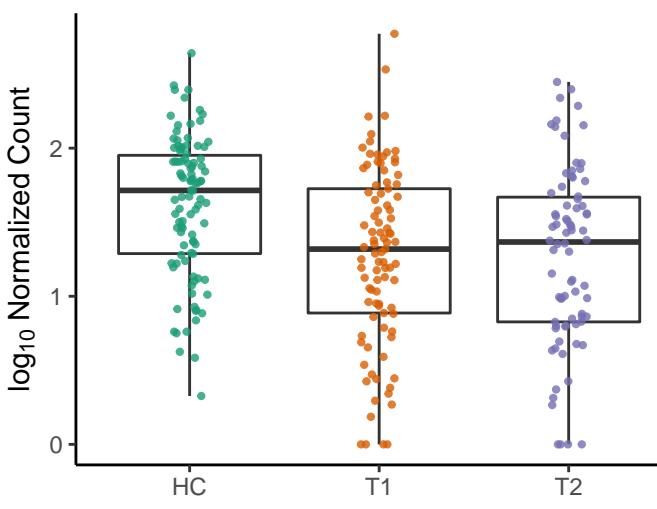
Streptomyces sp. Tu6071

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



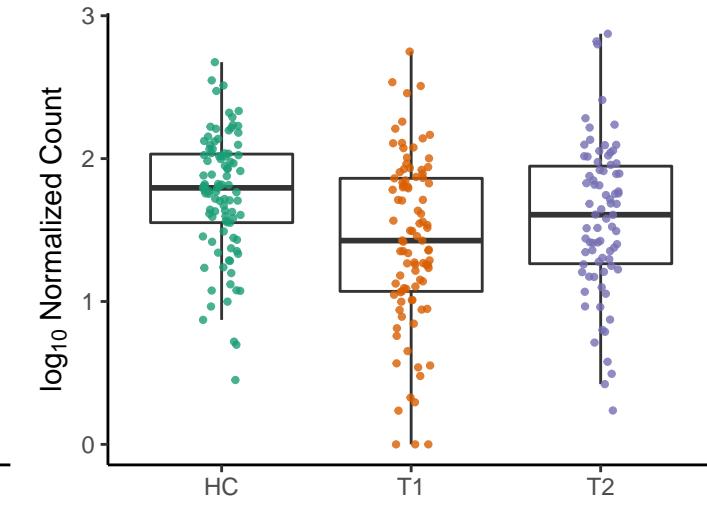
Plantactinospora sp. BB1

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



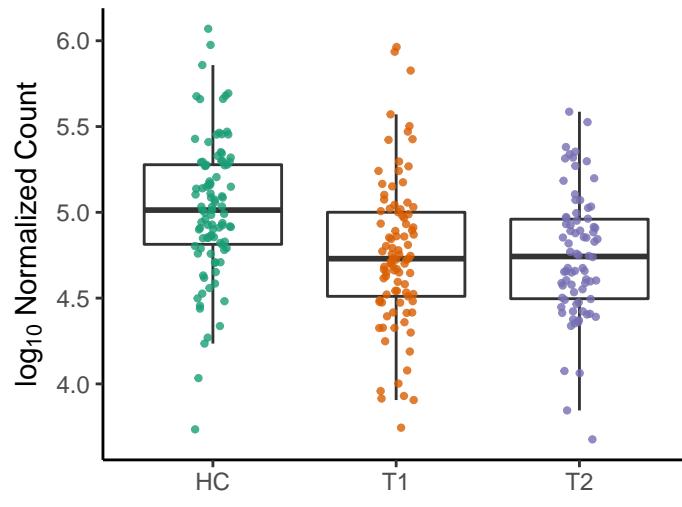
Dichelobacter nodosus

non-ED vs. T1 adjusted p = 0.00073
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.27



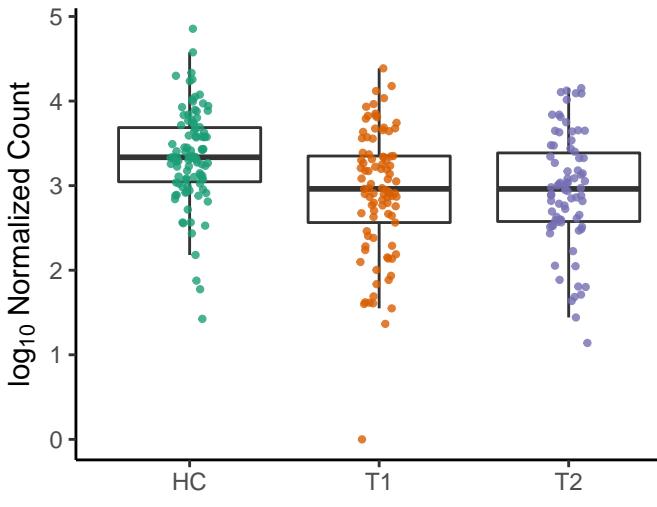
Lachnospiraceae bacterium GAM79

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



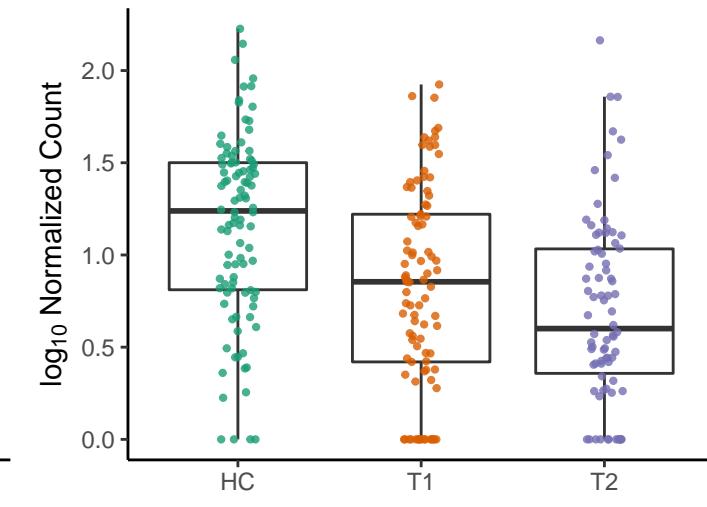
Unclassified Coriobacteriales Order

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



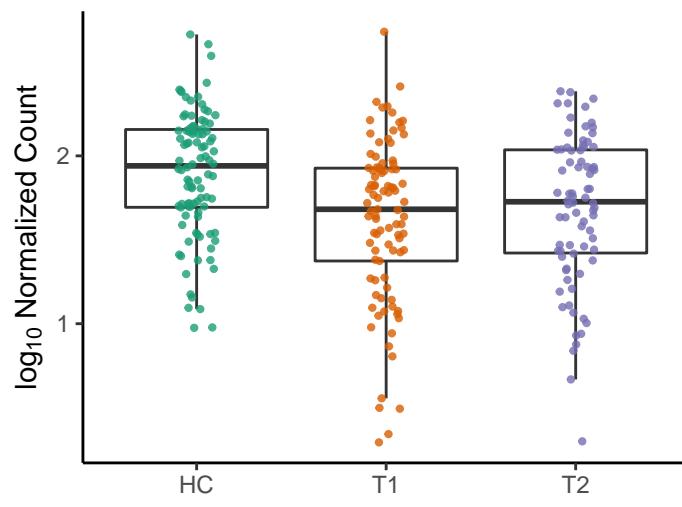
Pseudoalteromonas agarivorans

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



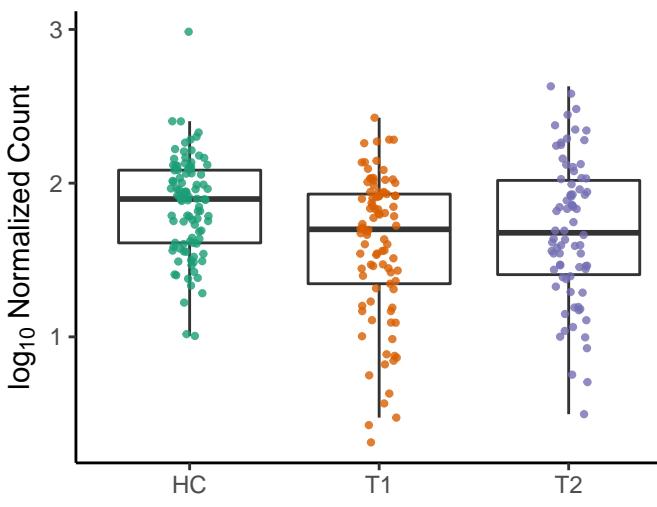
Streptomyces sp. Mg1

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



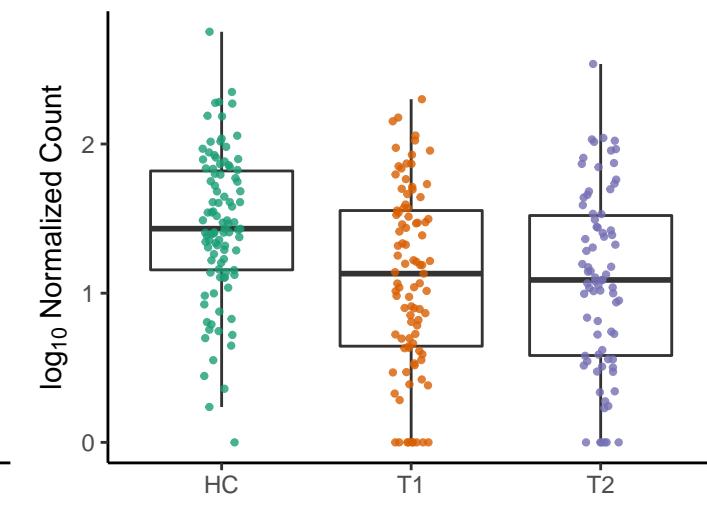
Pseudomonas sp. 7SR1

non-ED vs. T1 adjusted p = 0.00082
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.57



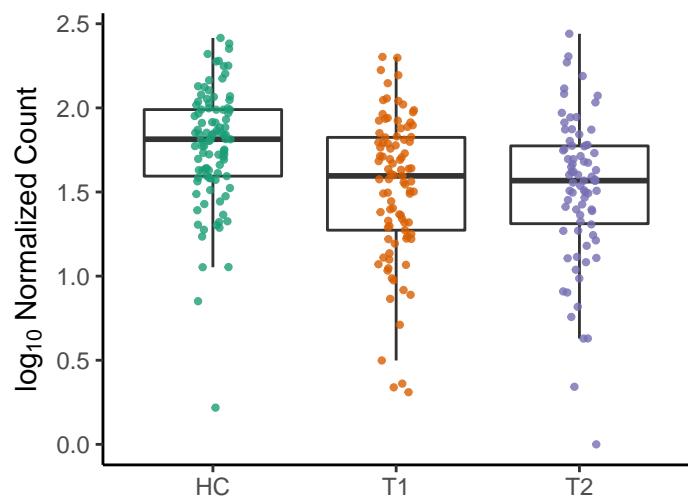
Unclassified Ferroplasma Genus

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



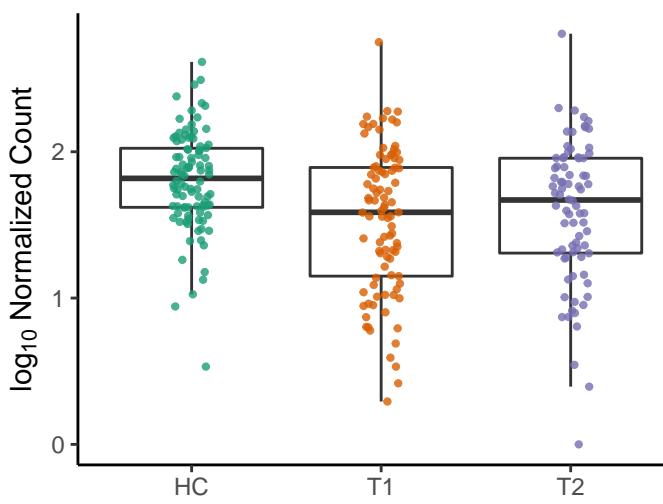
Vagococcus sp. HDW17A

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



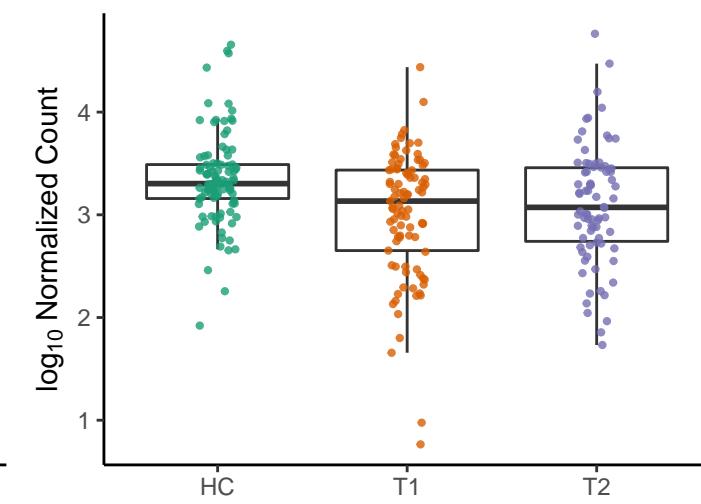
Corynebacterium mustelae

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



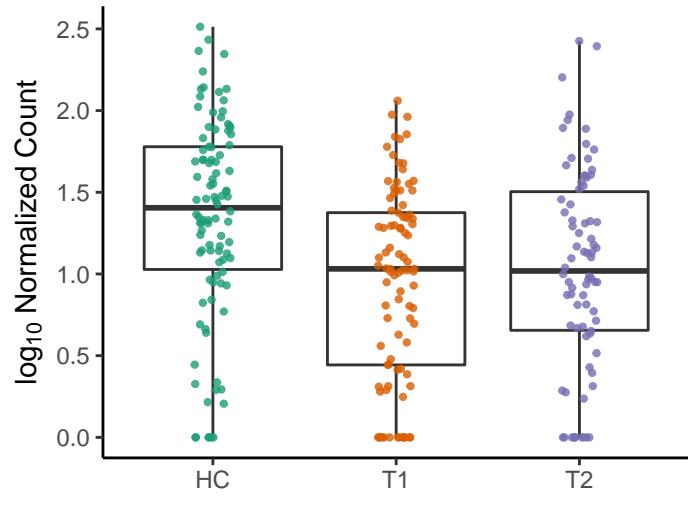
Olsenella sp. GAM18

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



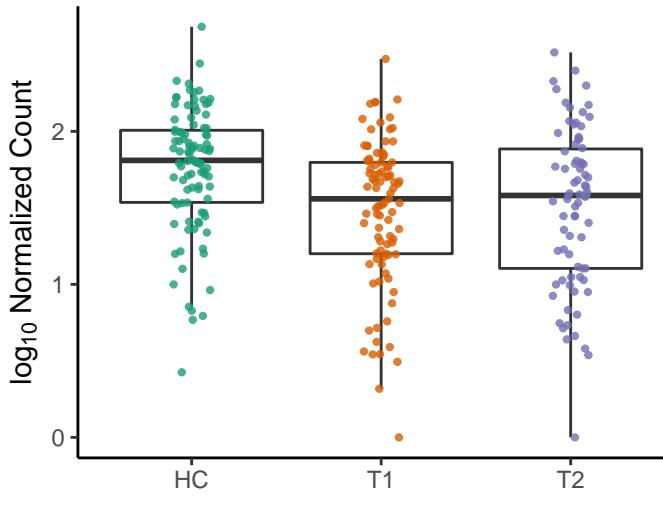
Pseudomonas sp. DTU12.1

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



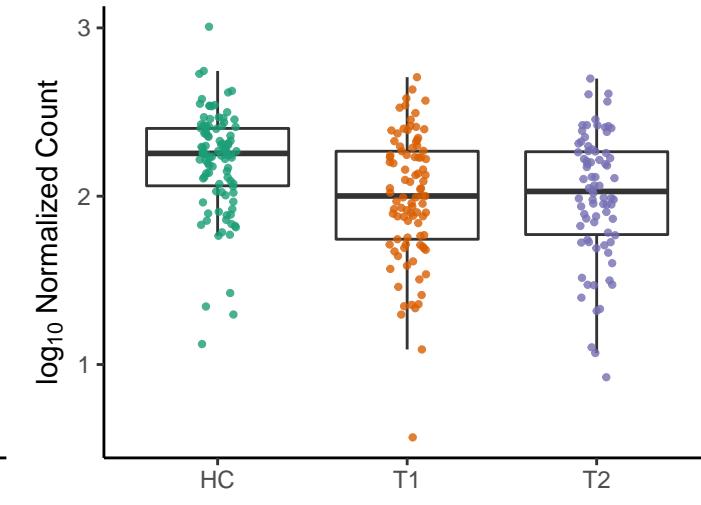
Marinobacter sp. es.042

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



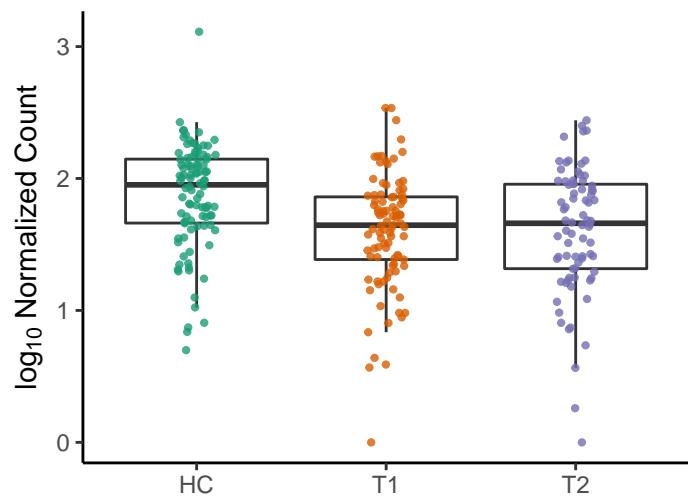
Unclassified *Sulfurospirillum* Genus

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



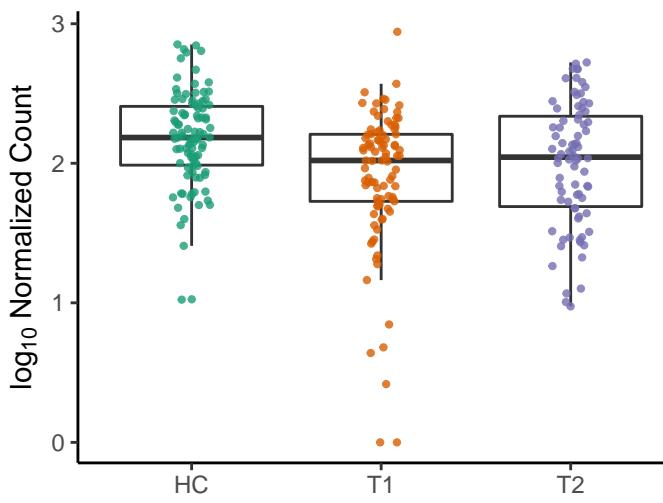
Pseudomonas asturiensis

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



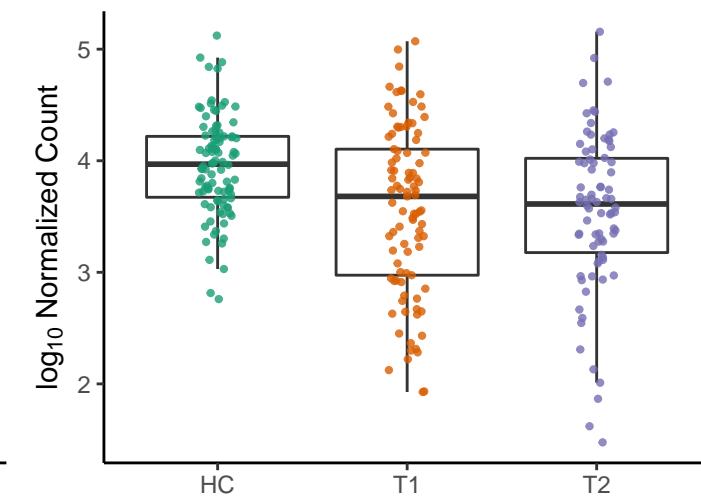
Bradyrhizobium guangdongense

non-ED vs. T1 adjusted p = 0.00093
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.61



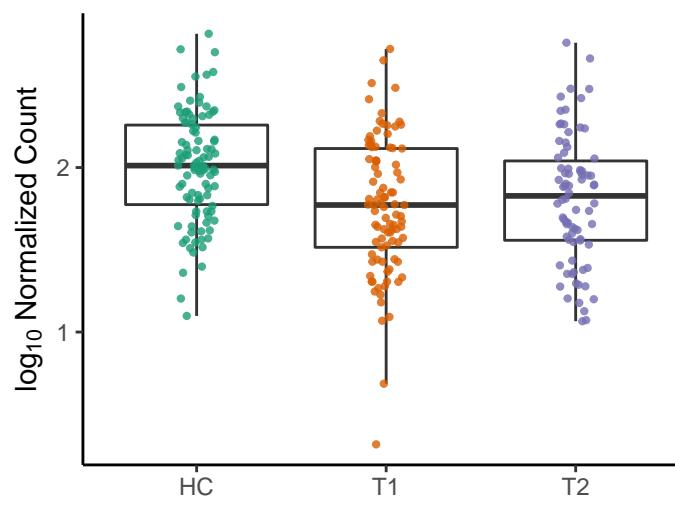
Schaalia odontolytica

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



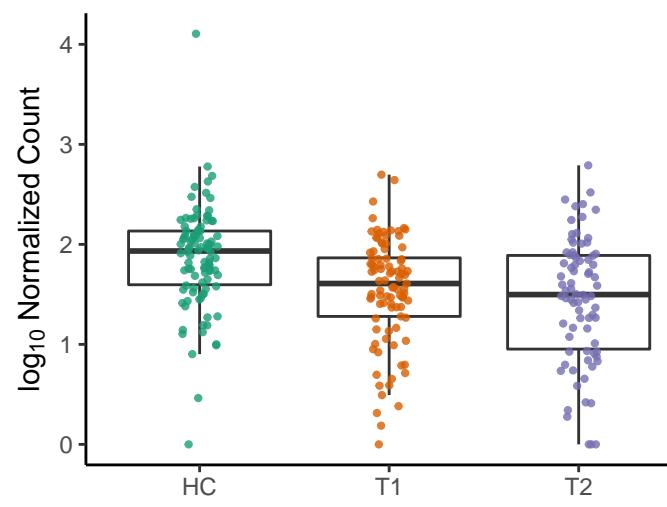
Unclassified Alcaligenes Genus

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



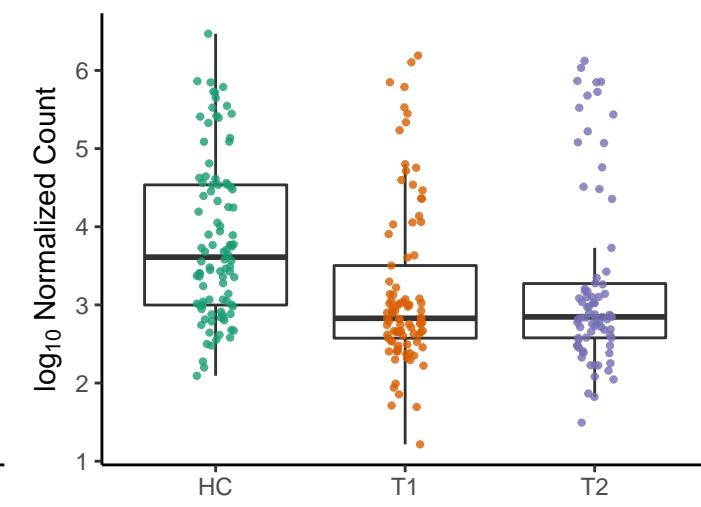
Pseudomonas lundensis

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



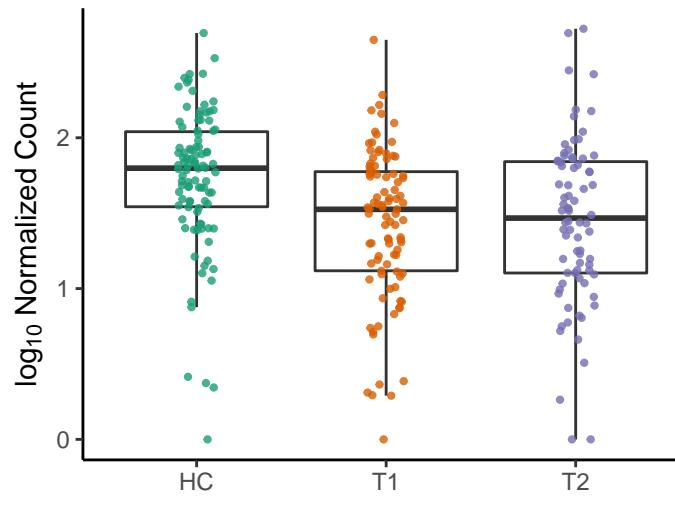
Bifidobacterium pseudocatenulatum

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



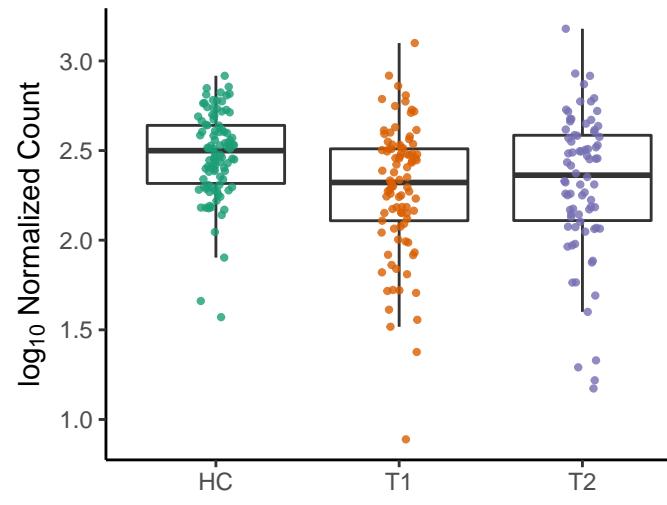
Glutamicibacter nicotianae

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



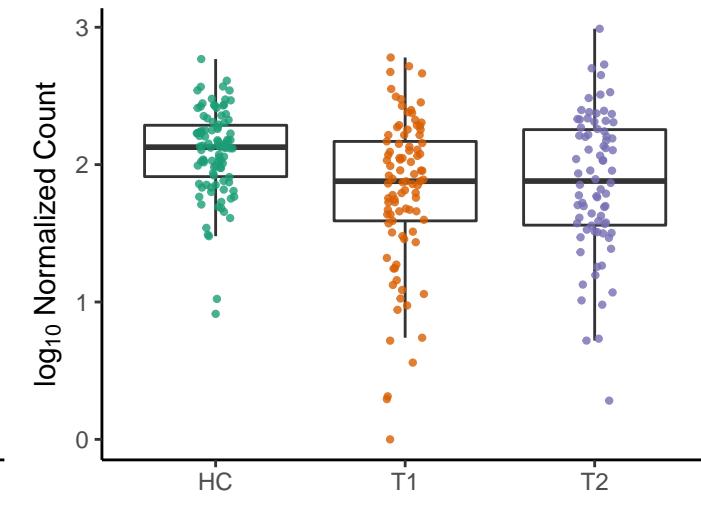
Bifidobacterium asteroides

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



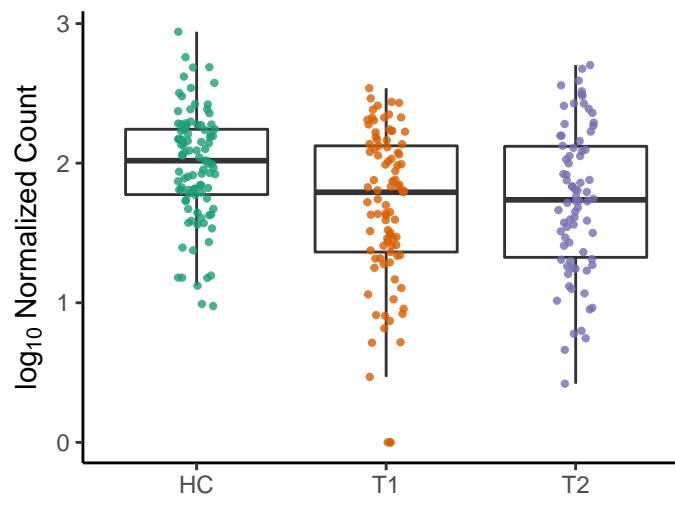
Azoarcus sp. SY39

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



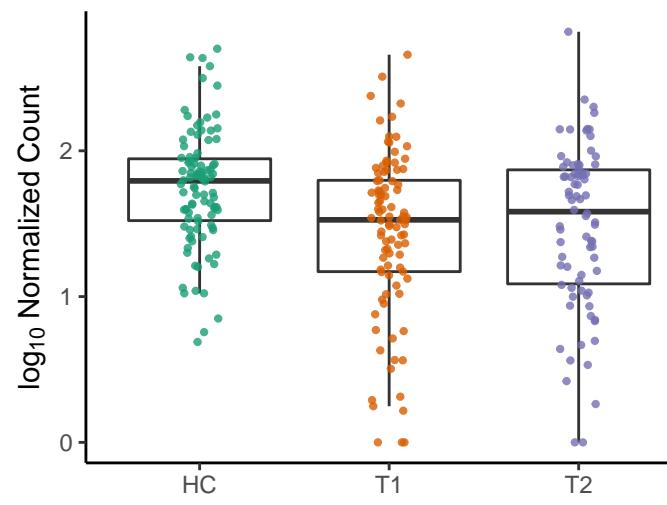
Brevundimonas mediterranea

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



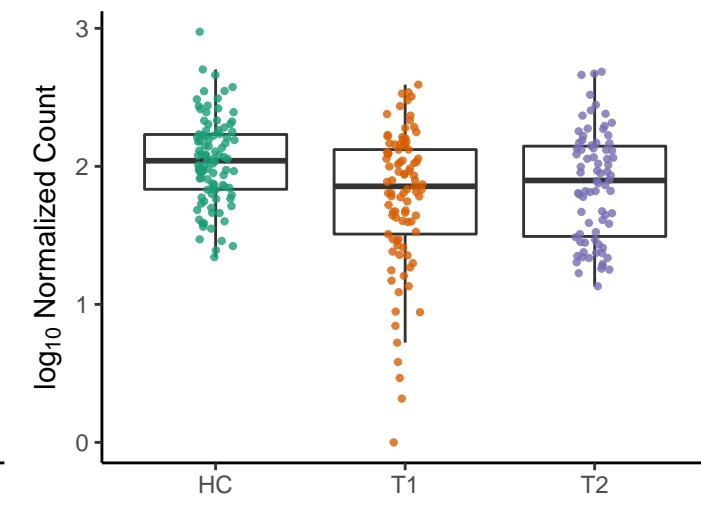
Burkholderia diffusa

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



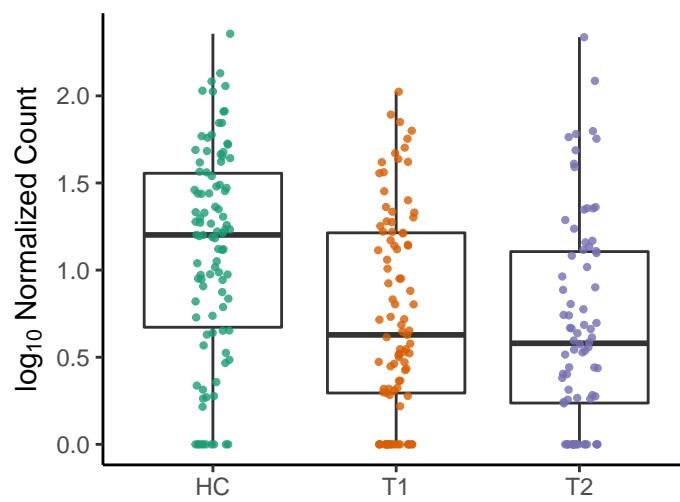
Paracoccus jeotgali

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



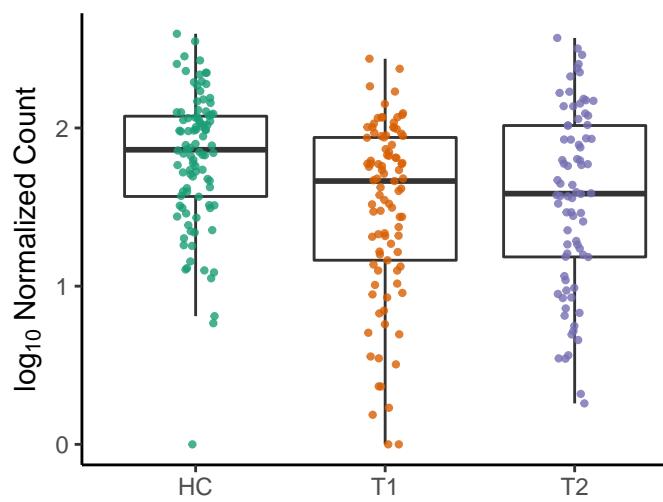
Serratia ficaria

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



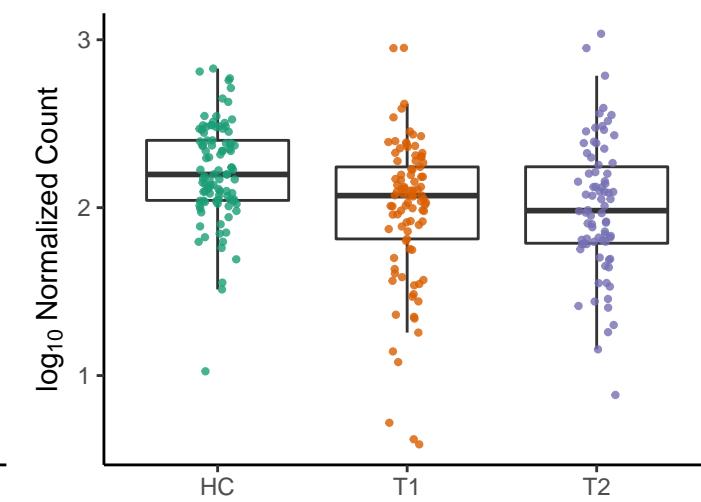
Burkholderia sp. IDO3

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



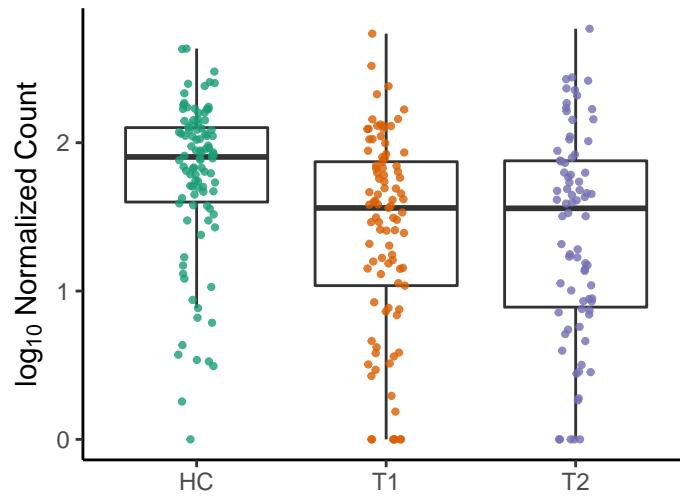
Corynebacterium ulcerans

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



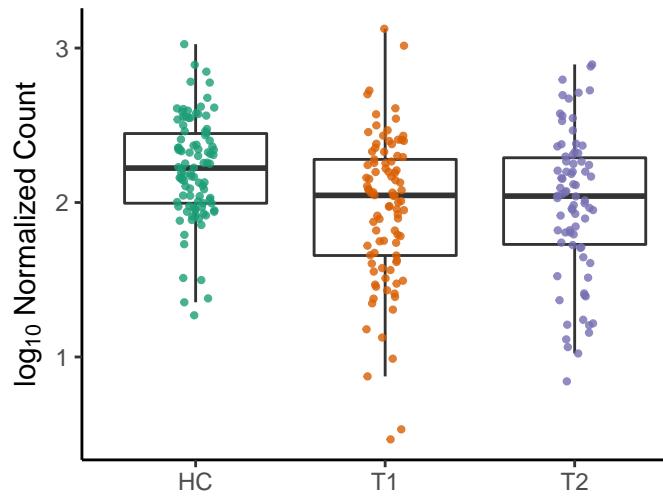
Pseudomonas sp. R2A2

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



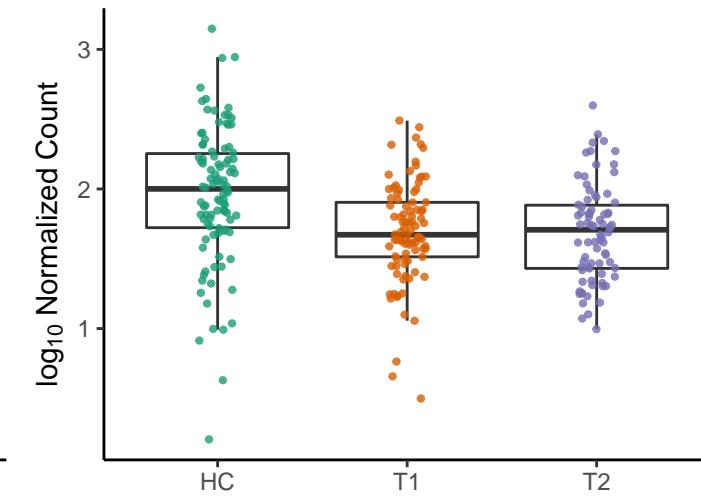
Thauera sp. K11

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



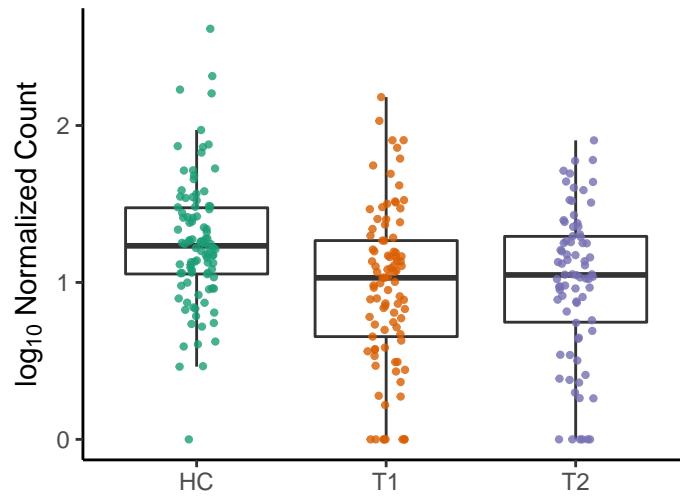
Aerococcus urinaehominis

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



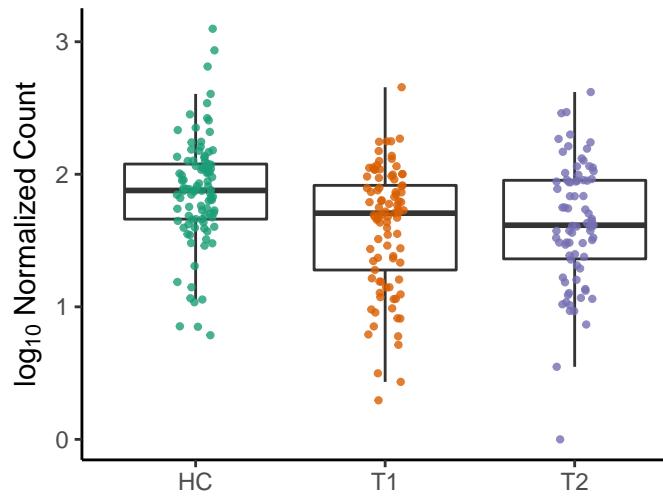
Labrenzia aggregata

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



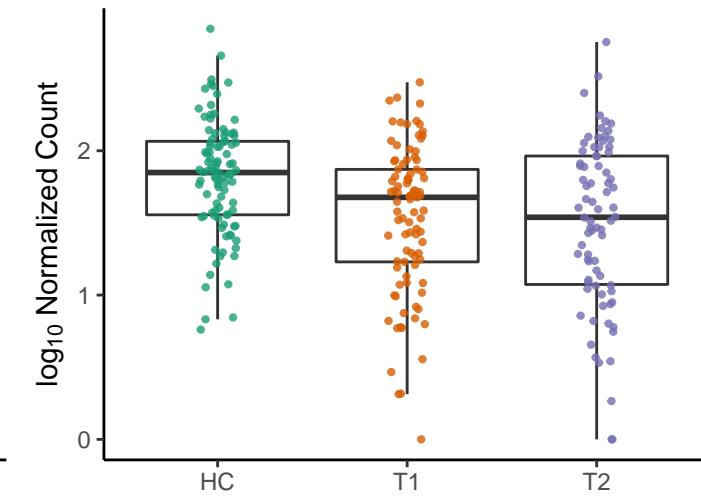
Pseudomonas sp. R5-89-07

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



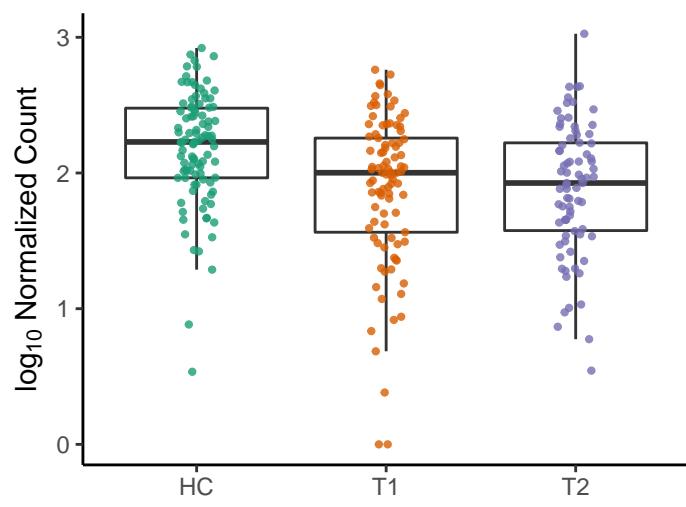
Unclassified *Gluconobacter* Genus

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



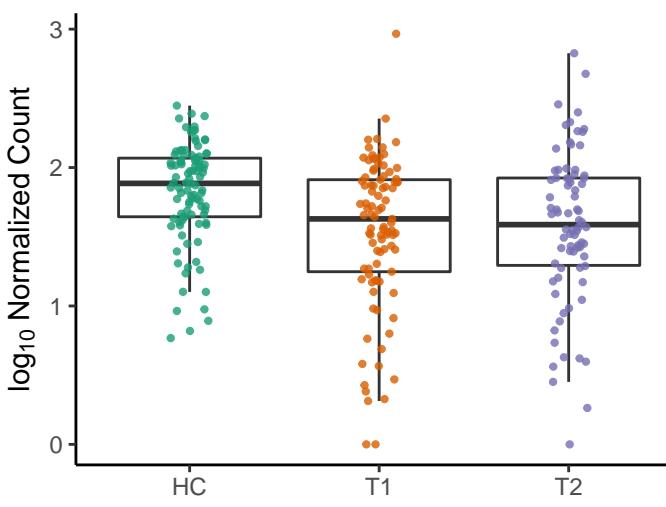
Pseudorhodoplanes sinuspersici

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



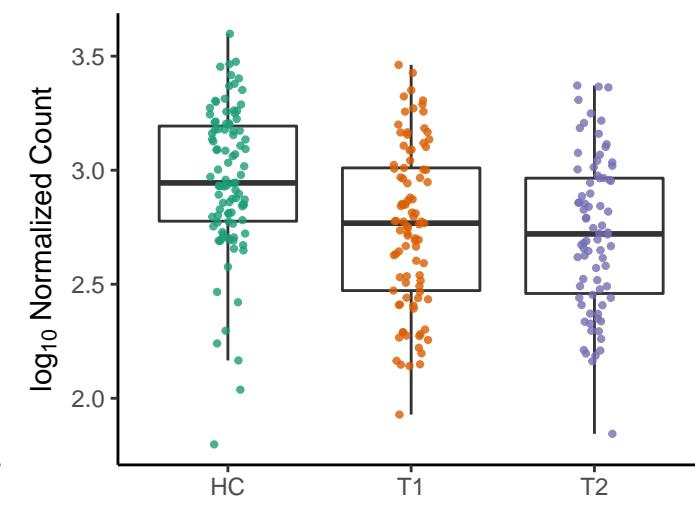
Streptomyces sp. HF10

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



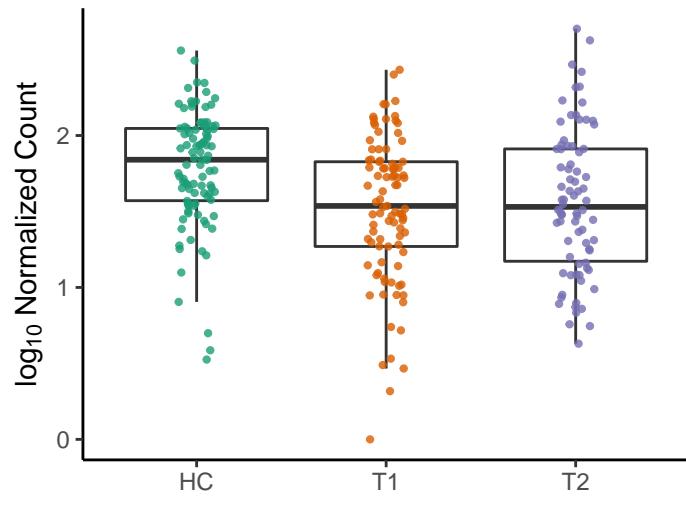
Unclassified Clostridiaceae Family

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



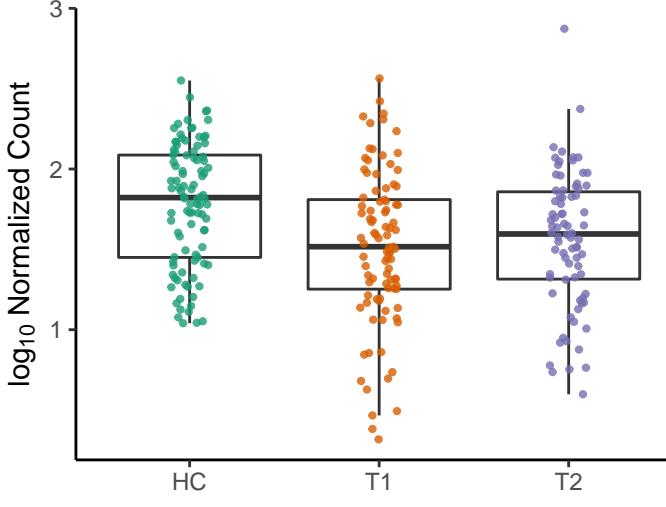
Unclassified Natrialbaceae Family

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



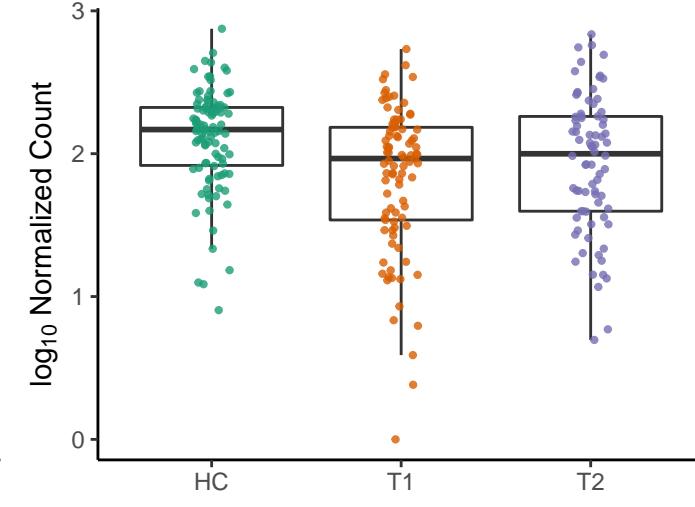
Corynebacterium kroppenstedtii

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



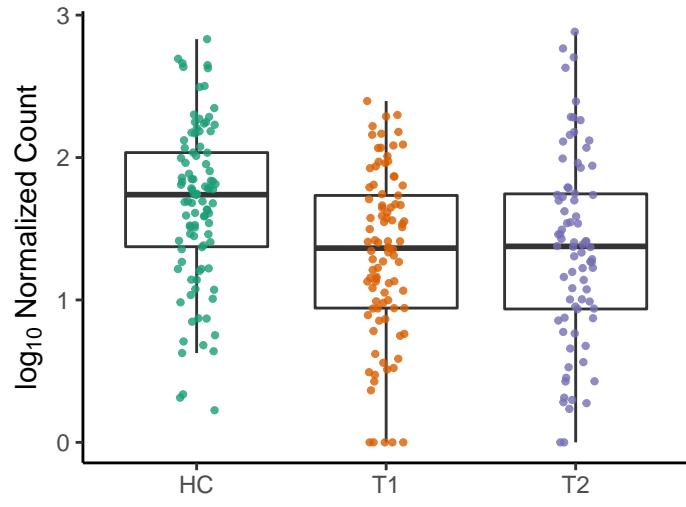
Magnetospirillum sp. XM-1

non-ED vs. T1 adjusted p = 0.0013
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.47



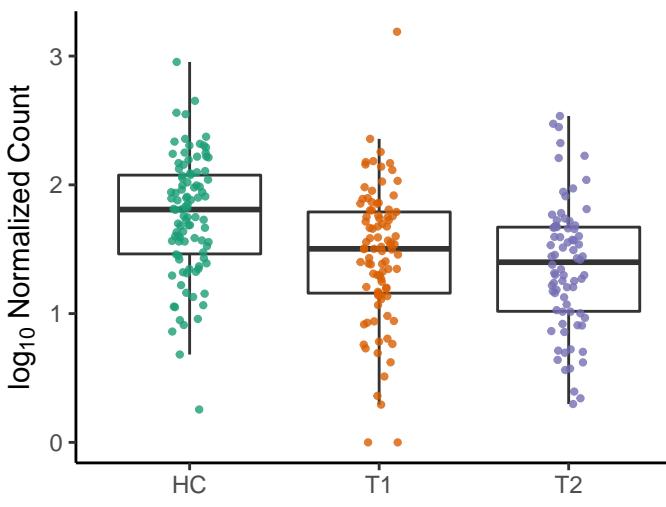
Burkholderia sp. LA-2-3-30-S1-D2

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



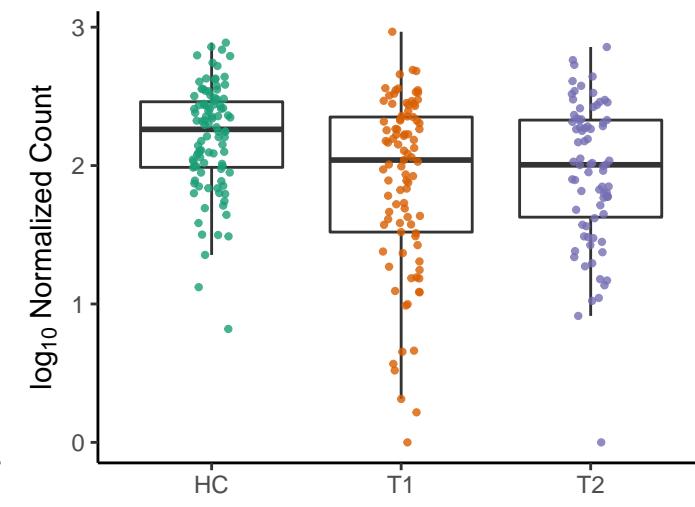
Pseudomonas coronafaciens

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



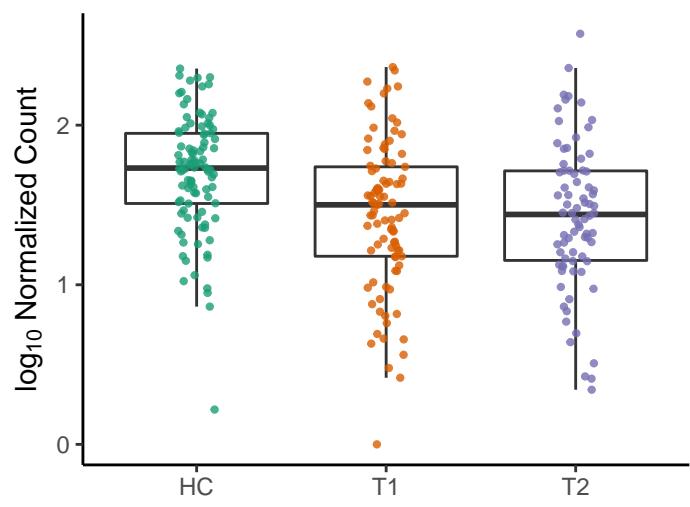
Kocuria rosea

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



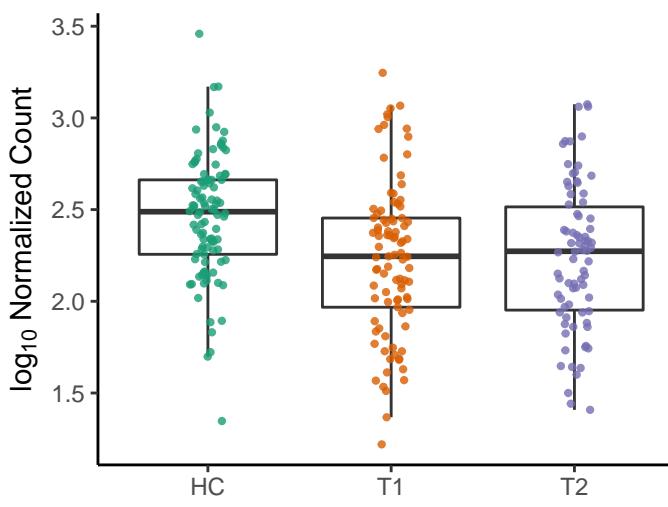
Actinobacillus porcitonsillarum

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



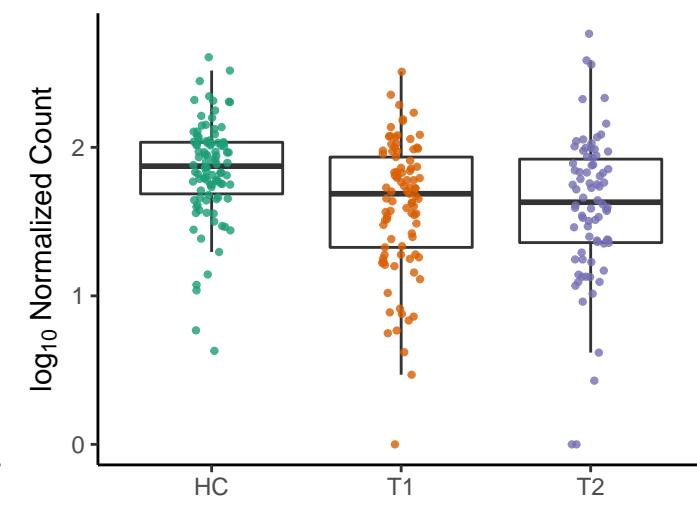
Unclassified Mycoplasma Genus

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



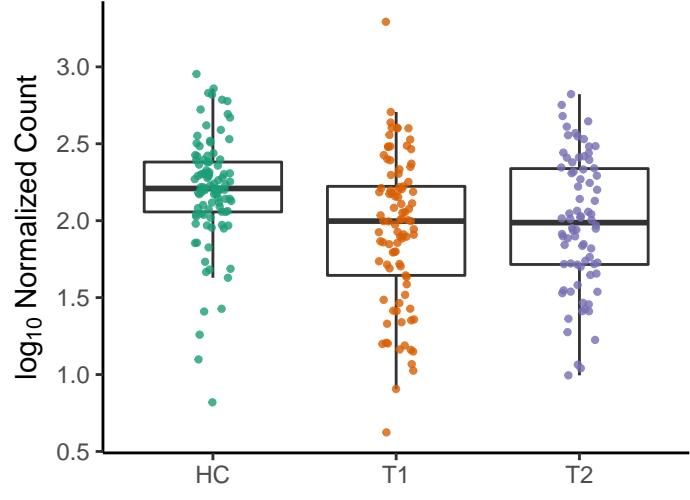
Nitrosomonas europaea

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



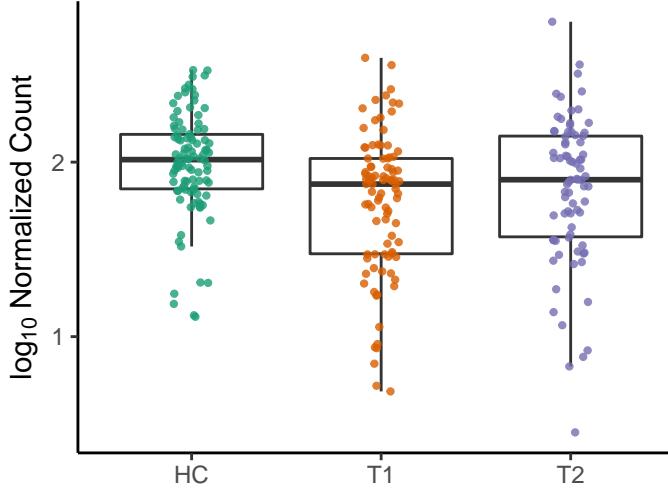
Mesorhizobium amorphae

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



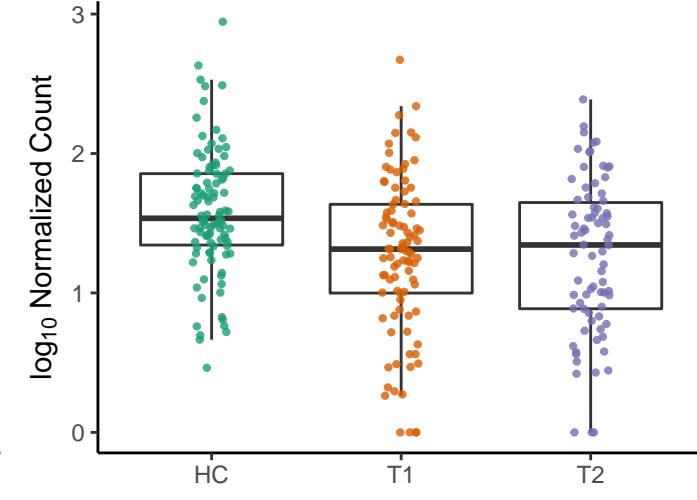
Kushneria sp. YCWA18

non-ED vs. T1 adjusted p = 0.0013
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.63



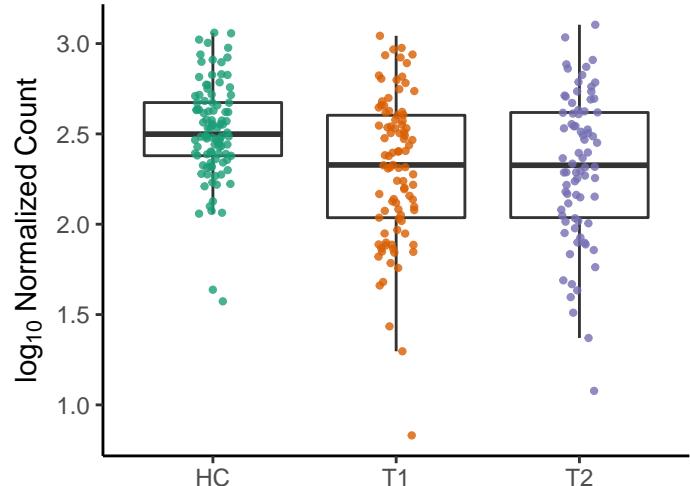
Unclassified Collimonas Genus

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



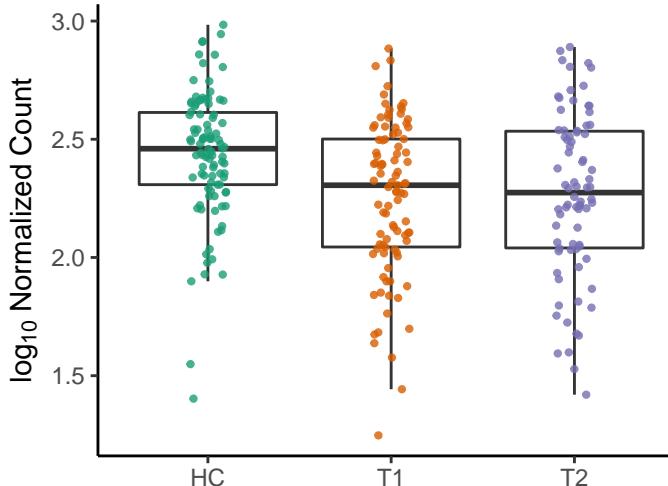
Terriglobus roseus

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



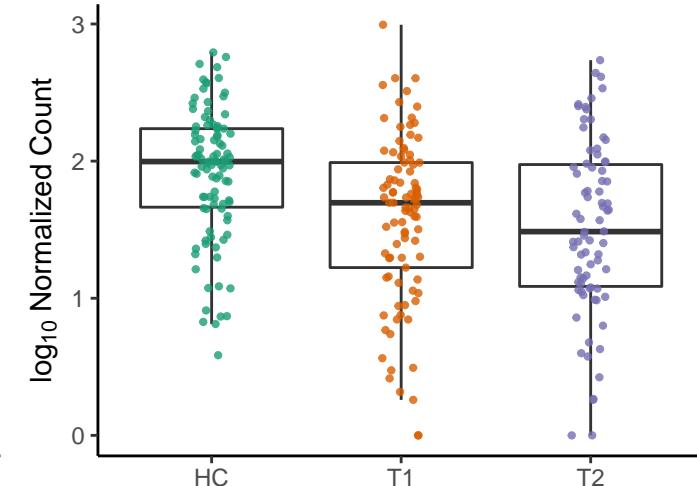
Unclassified Yersinia Genus

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



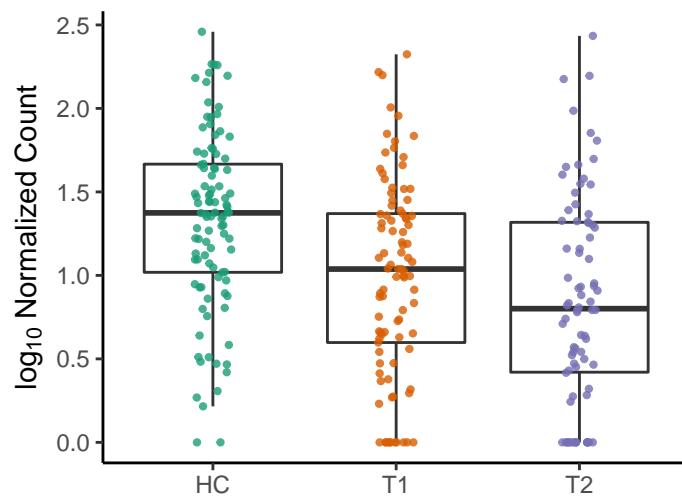
Halobacterium hubiense

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



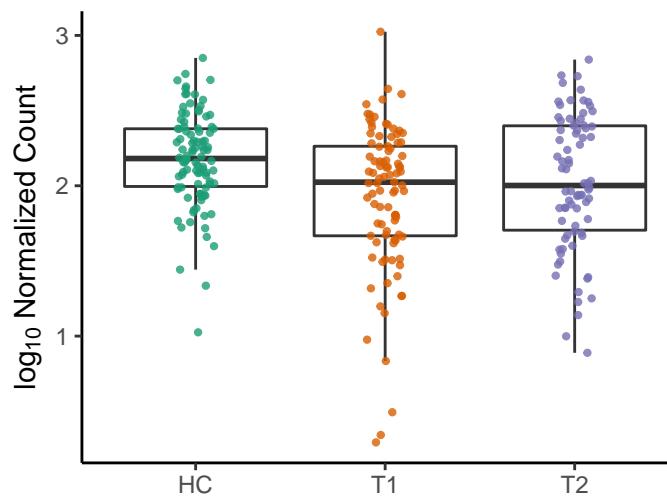
Aeromonas sp. ASNIH5

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



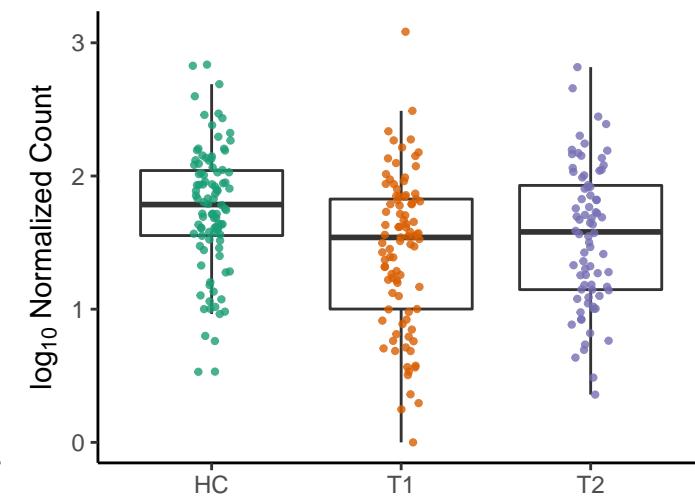
Marmoricola scoriae

non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.61



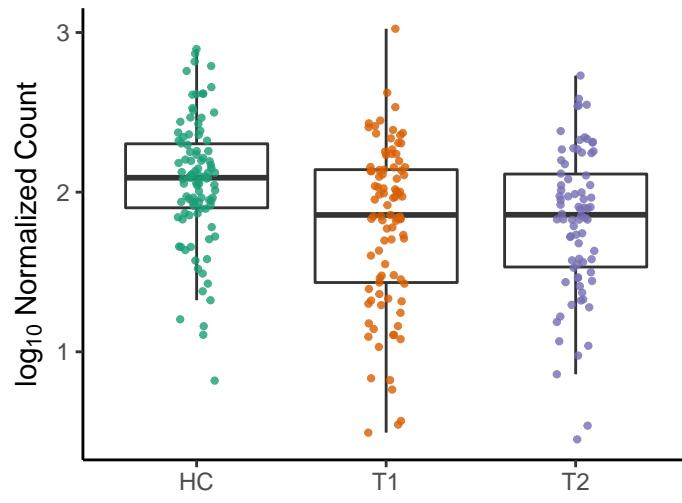
Natronococcus occultus

non-ED vs. T1 adjusted p = 0.0015
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.45



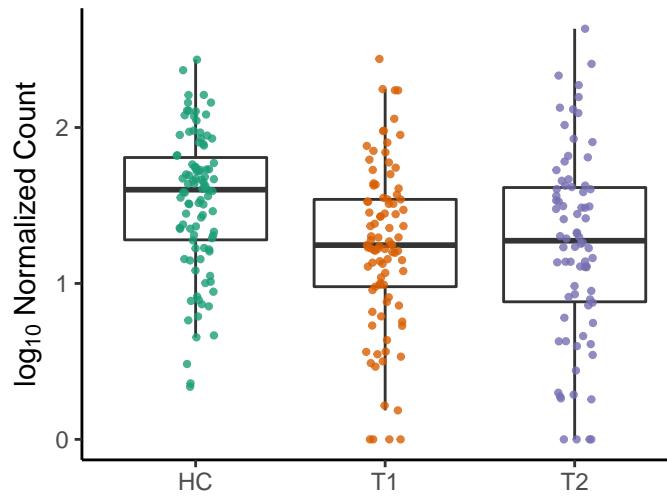
Paracoccus denitrificans

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



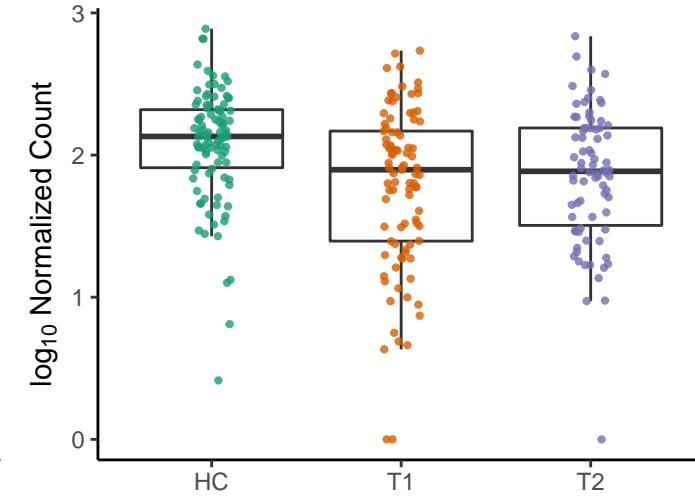
Halomonas sp. PA16-9

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



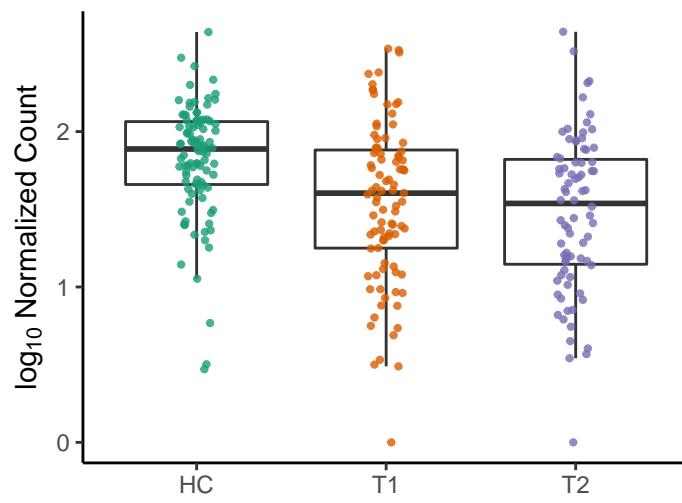
Mycobacterium phlei

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



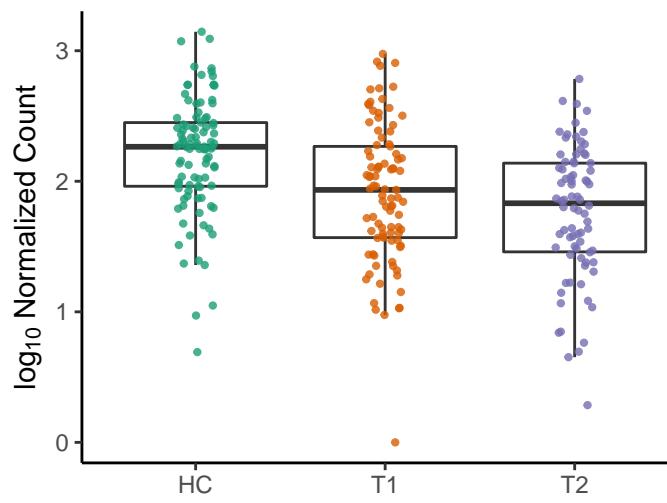
Arcobacter ellisii

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



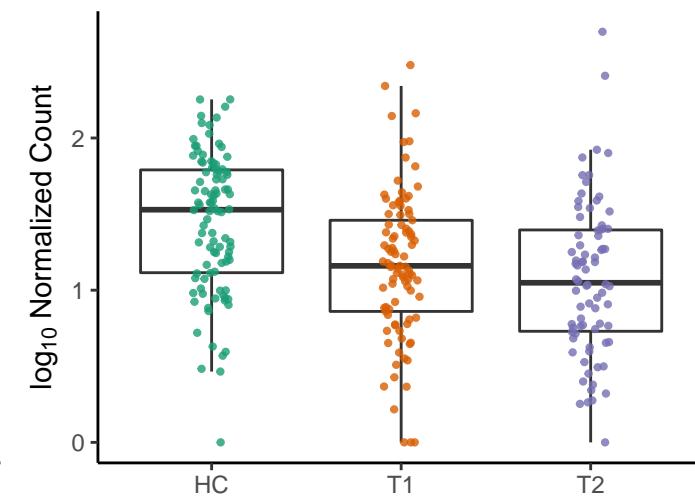
Gemella haemolysans

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



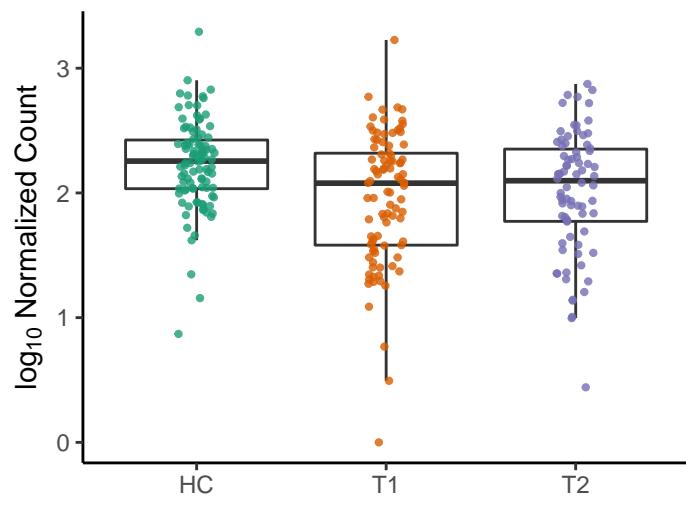
Taylorella asinigenitalis

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



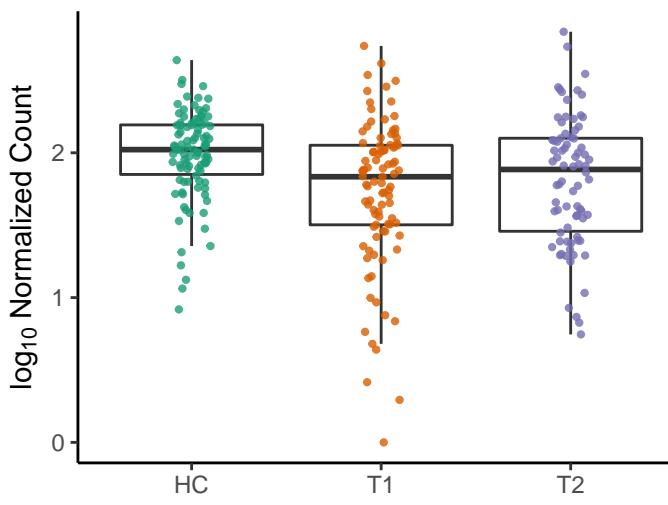
Phreatobacter cathodiphilus

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



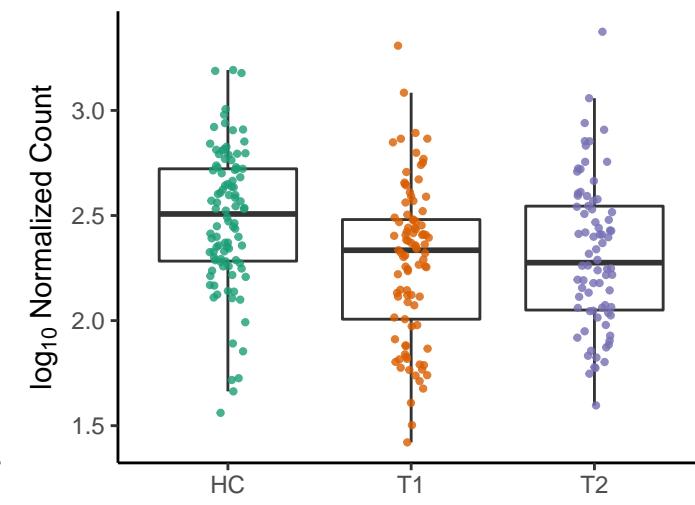
Thiobacillus denitrificans

non-ED vs. T1 adjusted p = 0.0017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.67



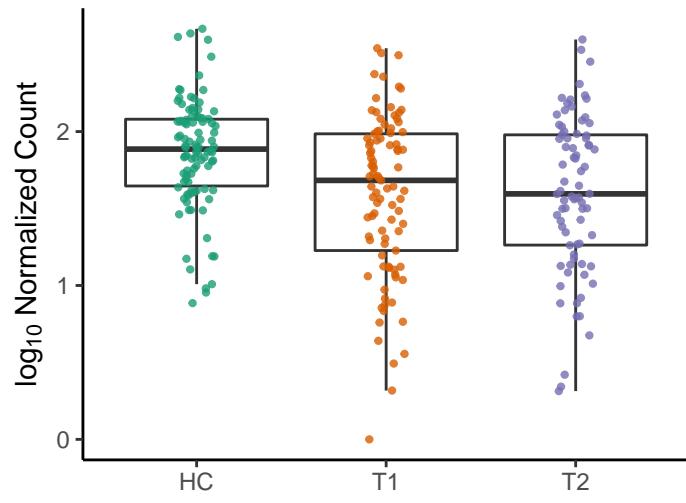
Heliorestis convoluta

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



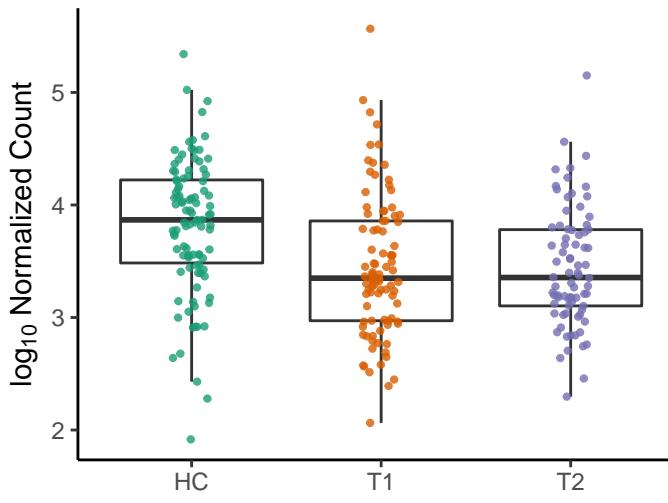
Rhodococcus coprophilus

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



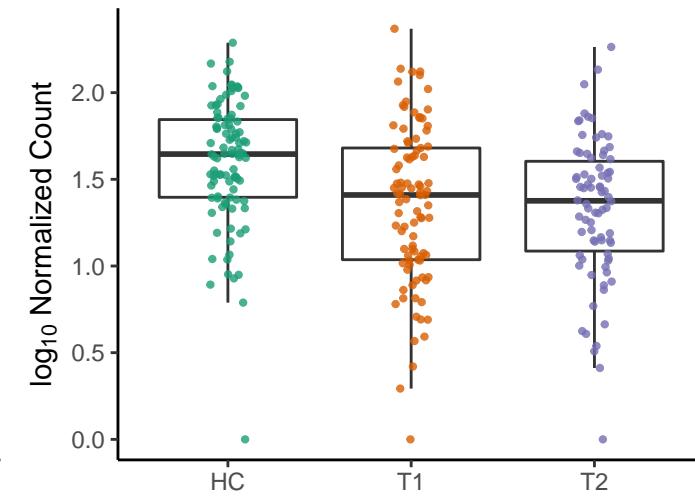
Ruminococcus sp. JE7A12

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



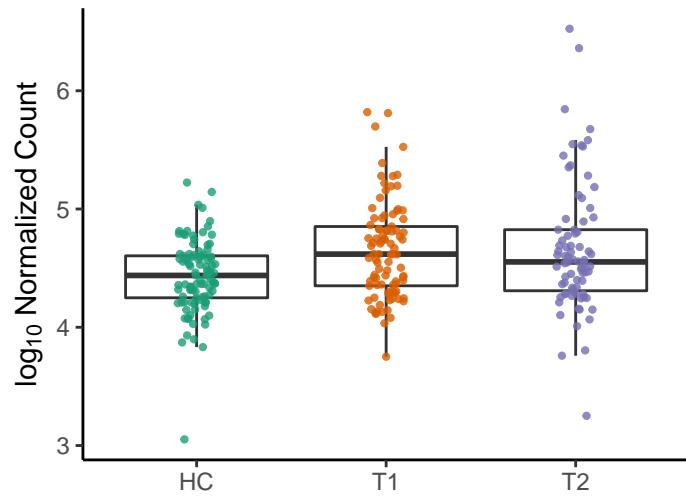
Unclassified Staphylococcaceae Family

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



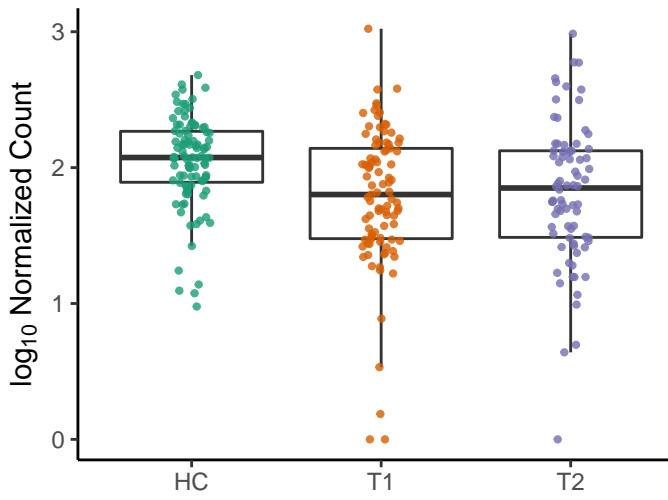
Blautia producta

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



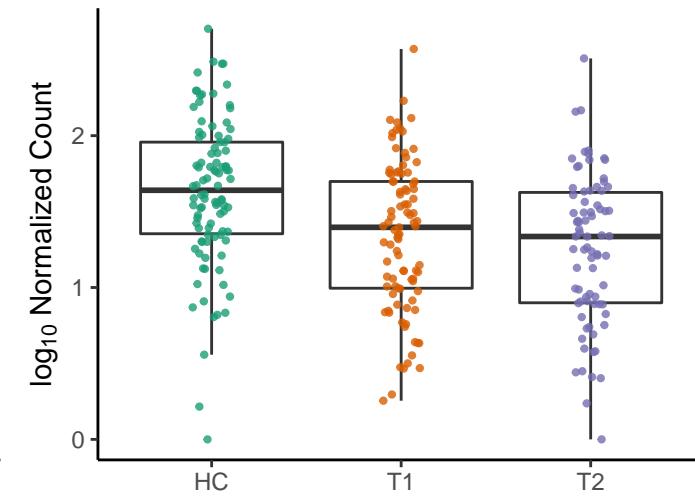
Paracoccus sp. AK26

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



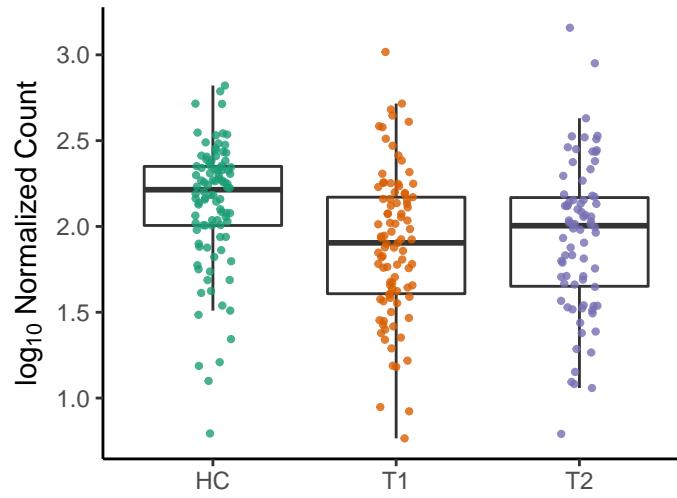
Spiroplasma corruscae

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



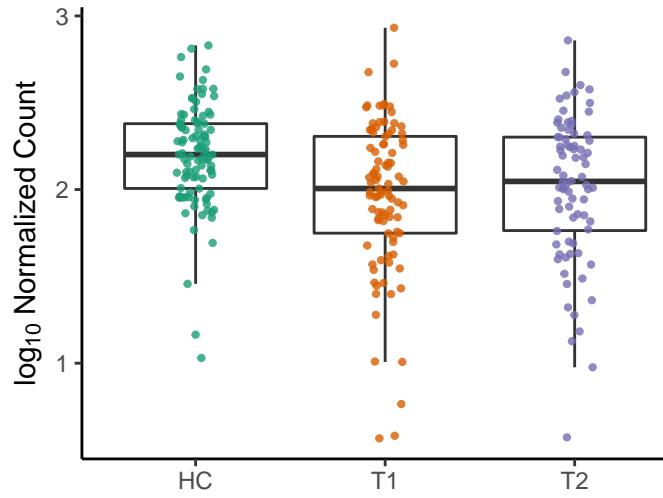
Ignavibacterium album

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



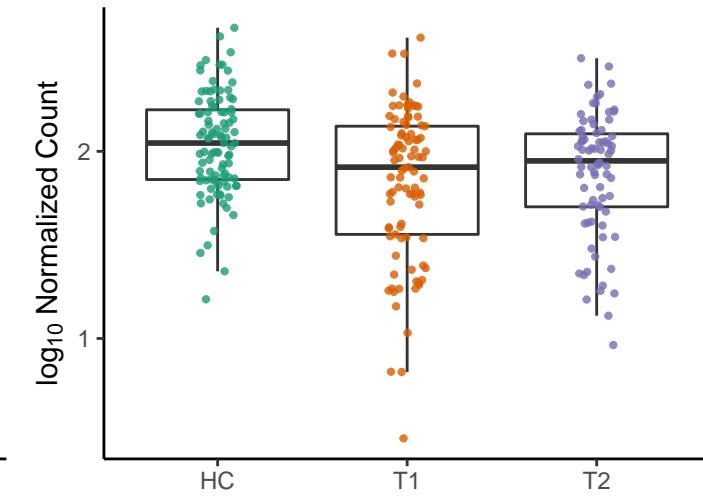
Chitinimonas sp. R3-44

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



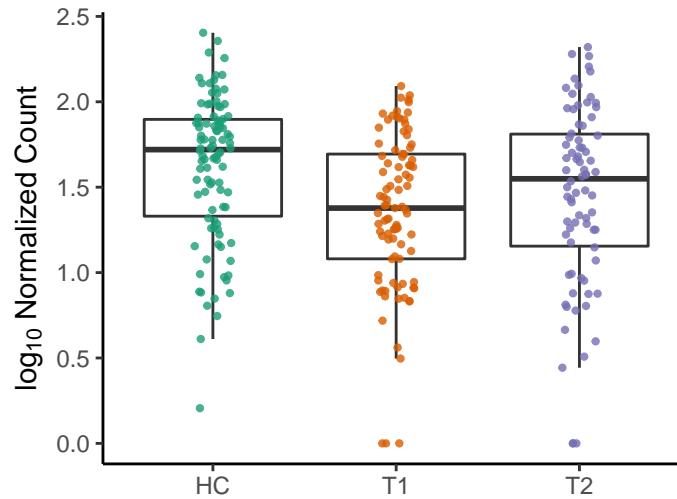
Ensifer alkalisoli

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



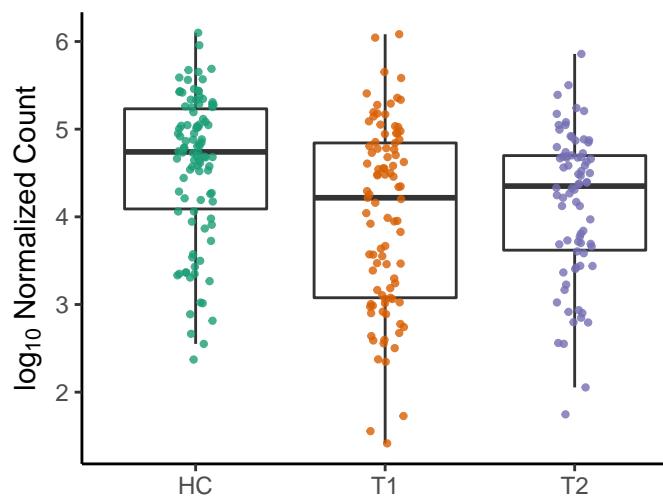
Tatlockia micdadei

non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.76



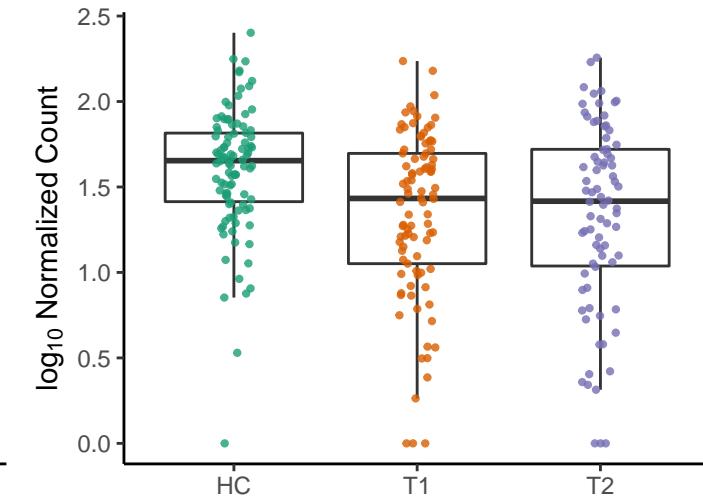
Adlercreutzia equolifaciens

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



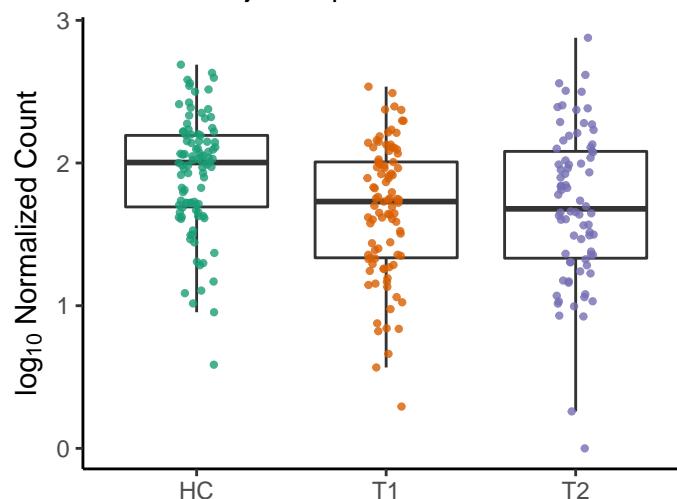
Planctomycetes bacterium Pan258

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



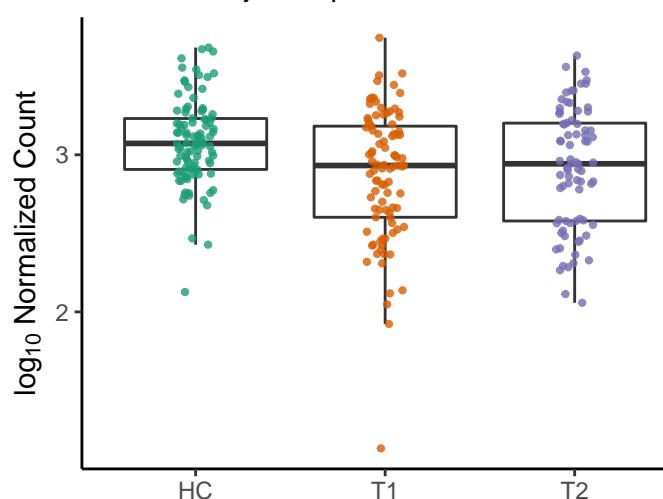
Corynebacterium imitans

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



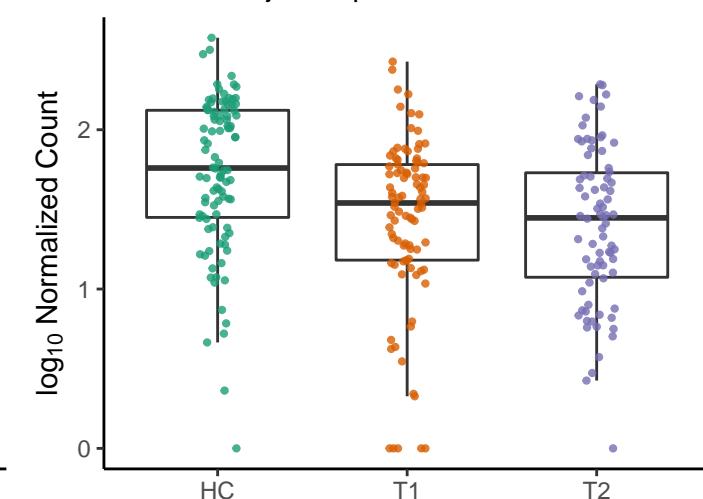
Unclassified *Corynebacterium* Genus

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



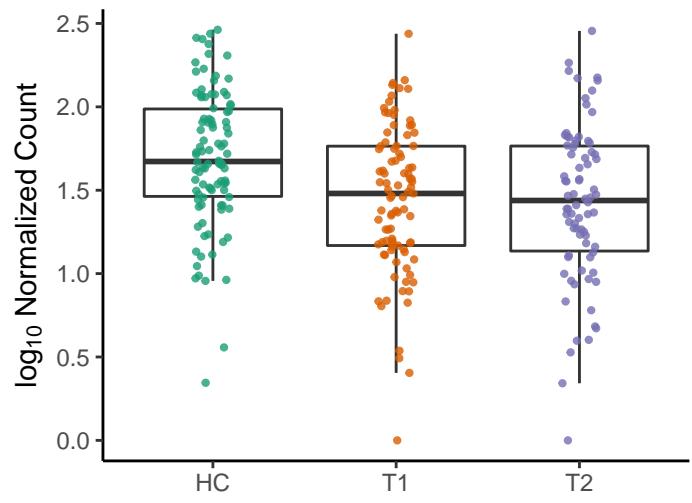
Unclassified Desulfobacteraceae Family

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



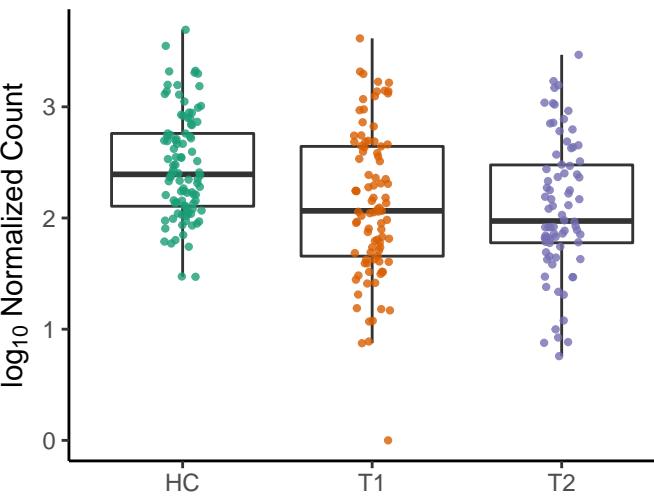
Sulfurimonas autotrophica

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



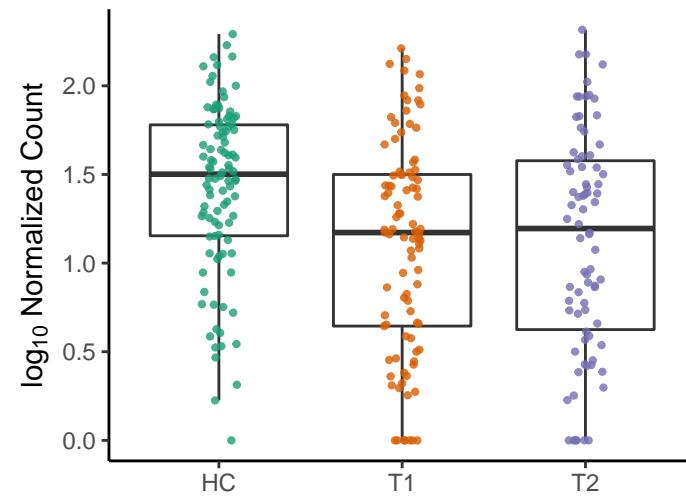
Burkholderiales bacterium YL45

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



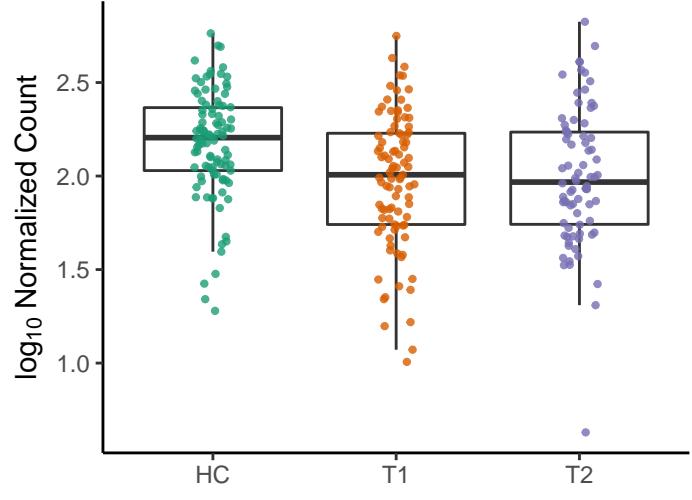
Aeromonas sp. ASNIH4

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



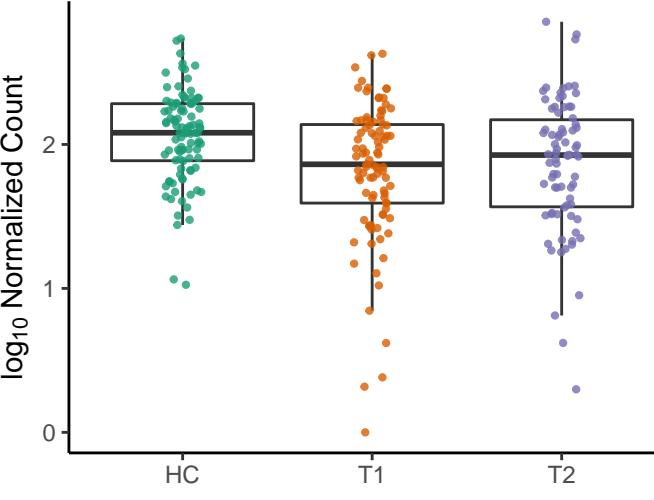
Aerococcus sanguinicola

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



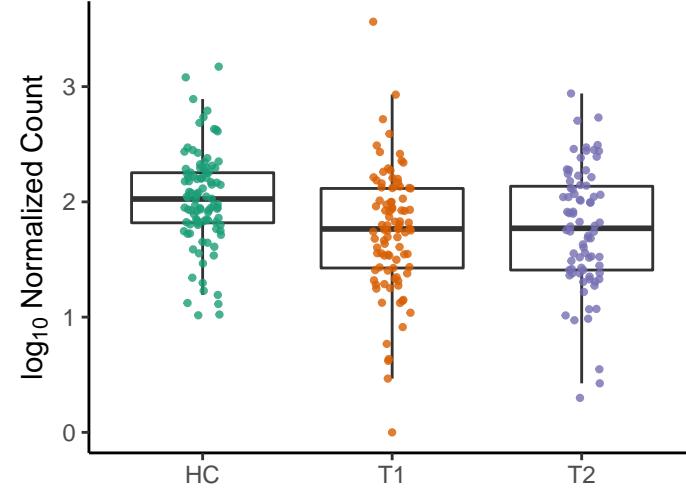
Corynebacterium halotolerans

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



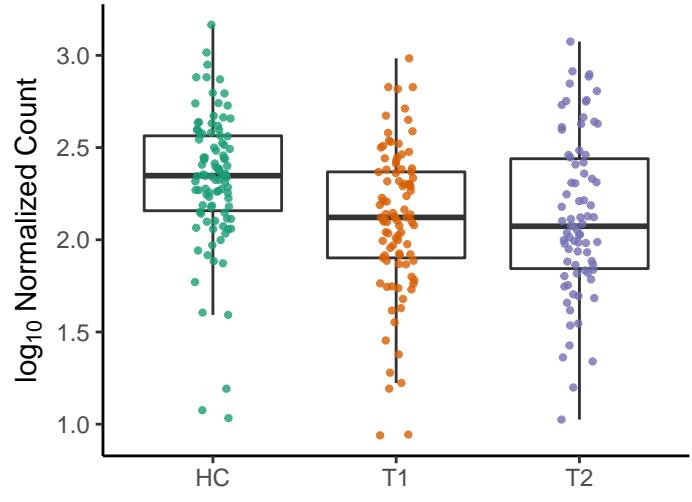
Gordonia terrae

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



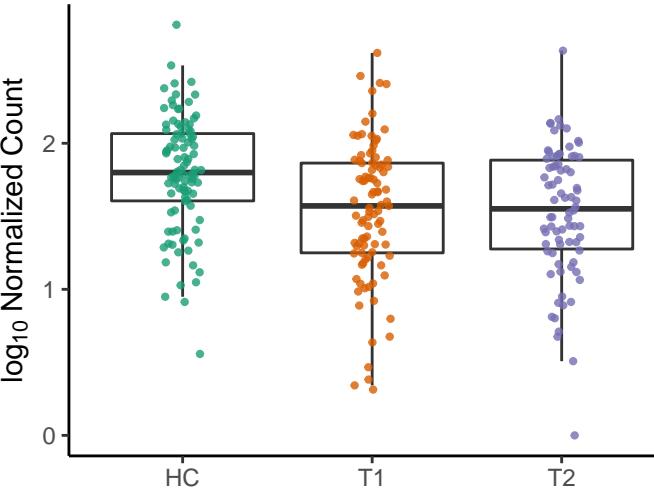
Leptotrichia trevisanii

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



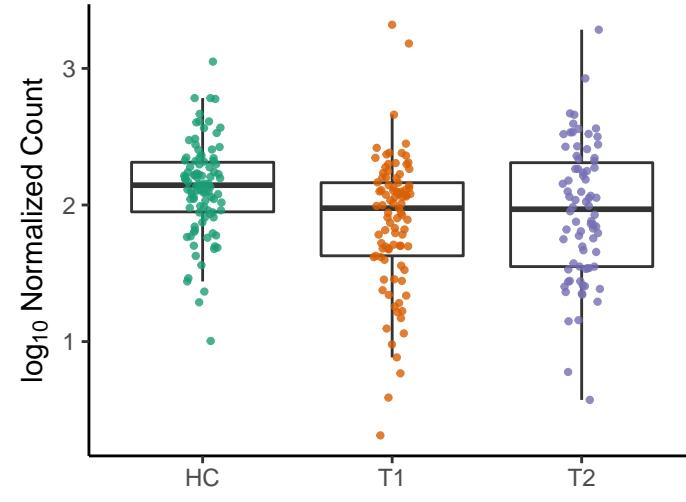
Pseudomonas sp. M30–35

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 1

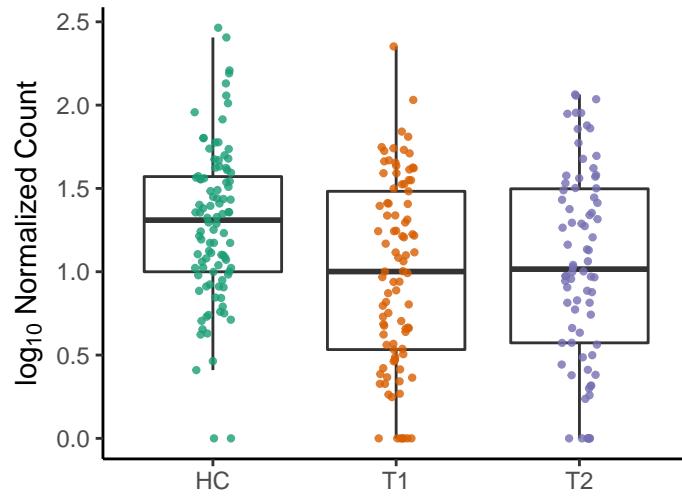


Xanthomonas citri

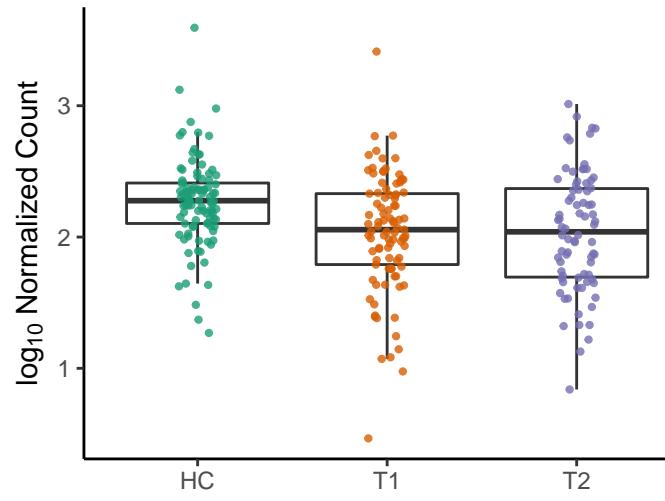
non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.61



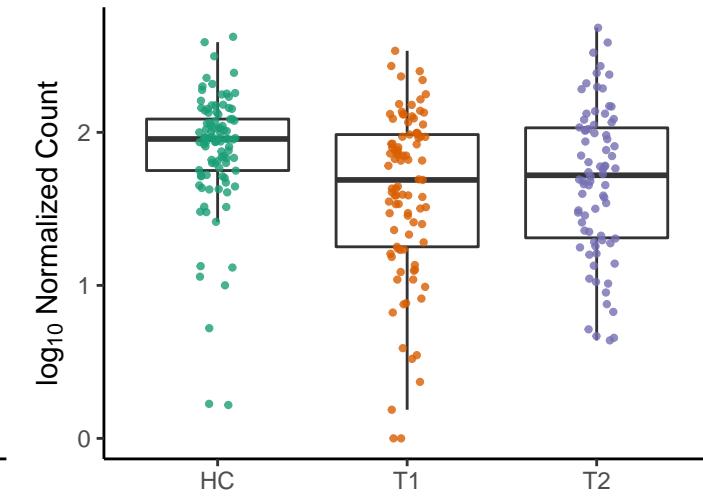
Unclassified Anaplasma Genus
 non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.7



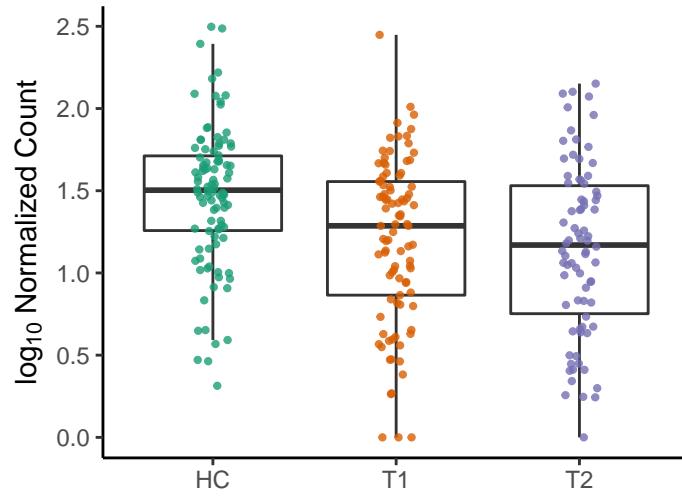
Orrella dioscoreae
 non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.8



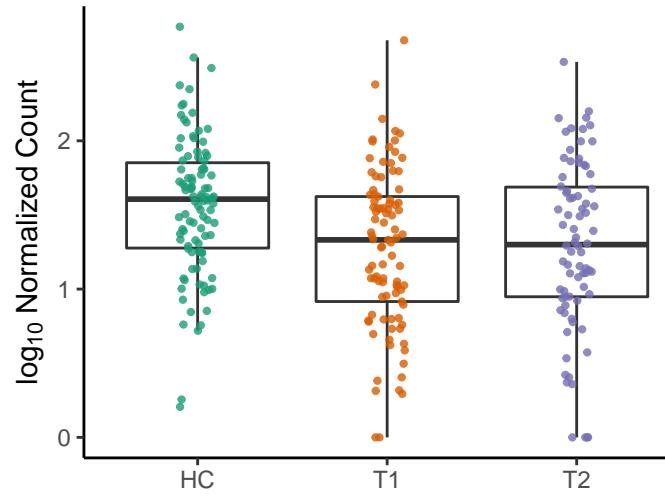
Unclassified Chlorobiaceae Family
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.63



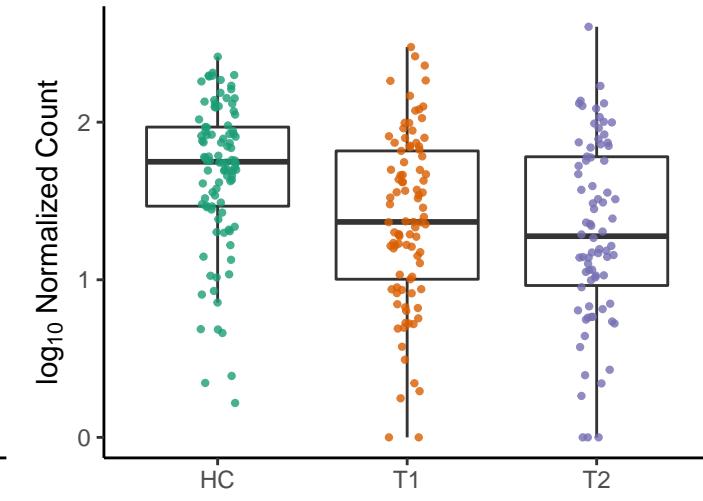
Candidatus Pantoea carbekii
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.00084
 T1 vs. T2 adjusted p = 0.86



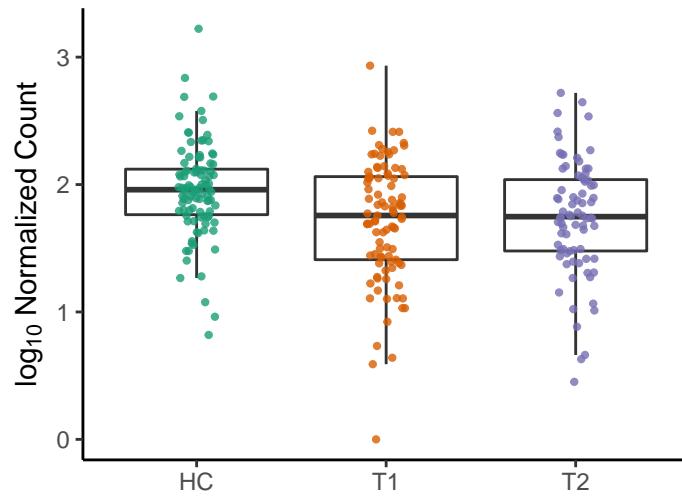
Pseudarthrobacter sp. NIBRBAC000502
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.8



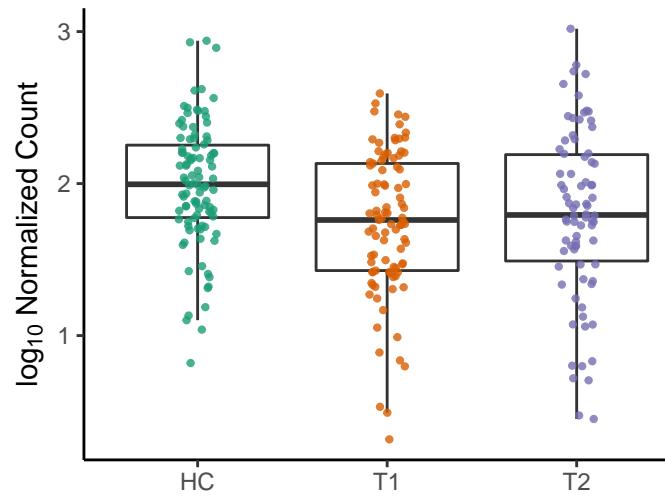
Francisella sp. FSC1006
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 6e-04
 T1 vs. T2 adjusted p = 0.72



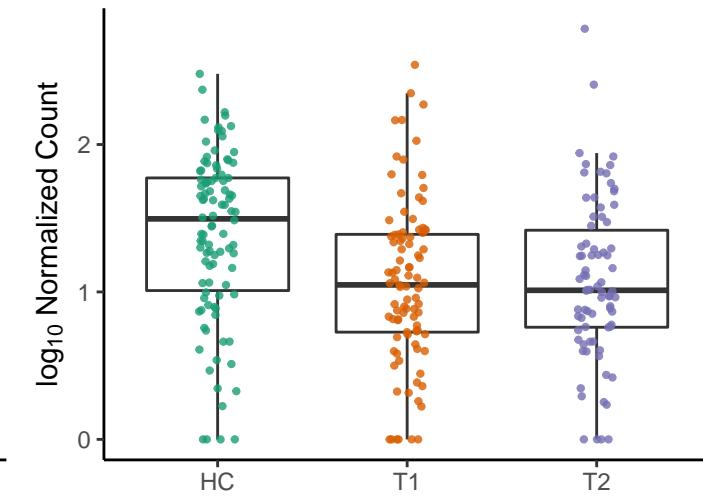
Pantoea sp. PSNIH1
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0079
 T1 vs. T2 adjusted p = 0.66



Bradyrhizobium sp. ORS 3257
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.76

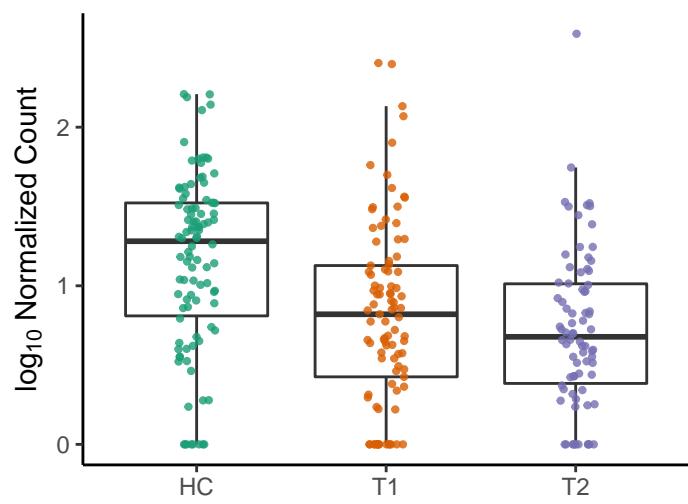


Psychrobacter sp. P11G5
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.91



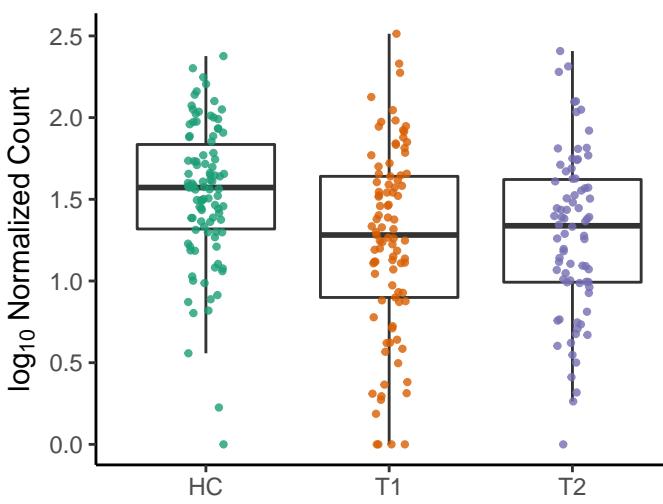
Unclassified Methylacidiphilum Genus

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



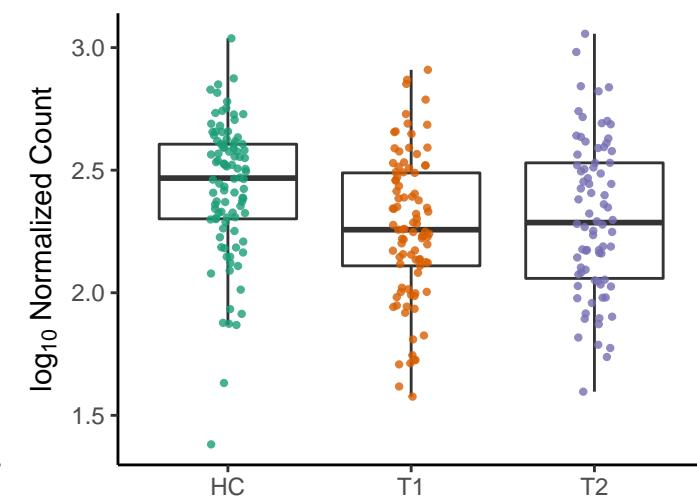
Unclassified Tumebacillus Genus

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



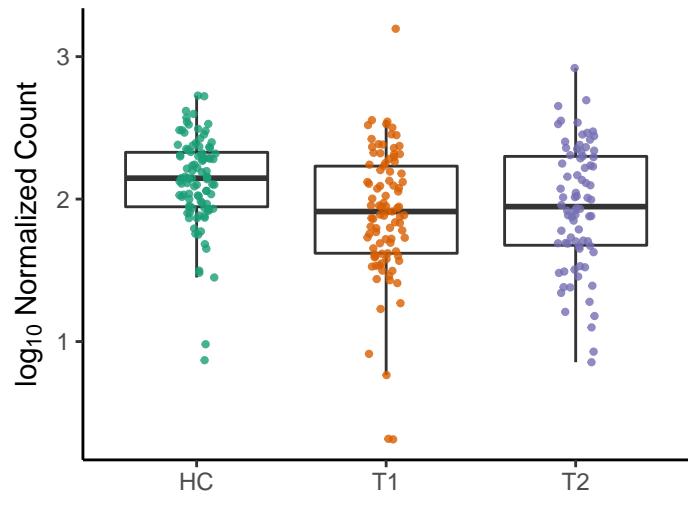
Unclassified Pseudoalteromonas Genus

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.71



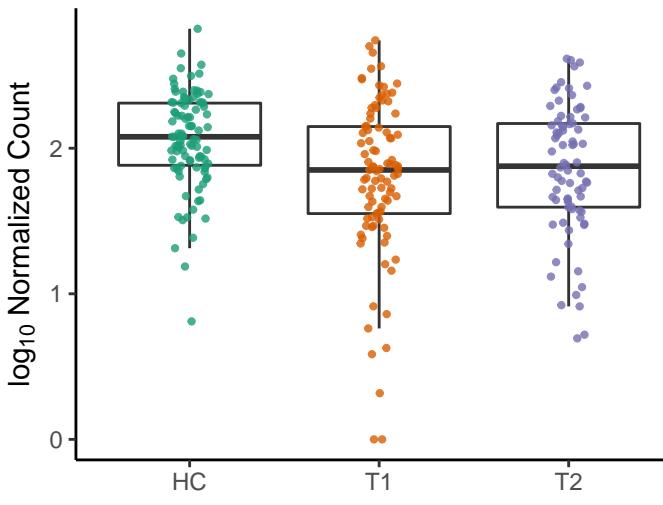
Nitratireductor sp. OM-1

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.72



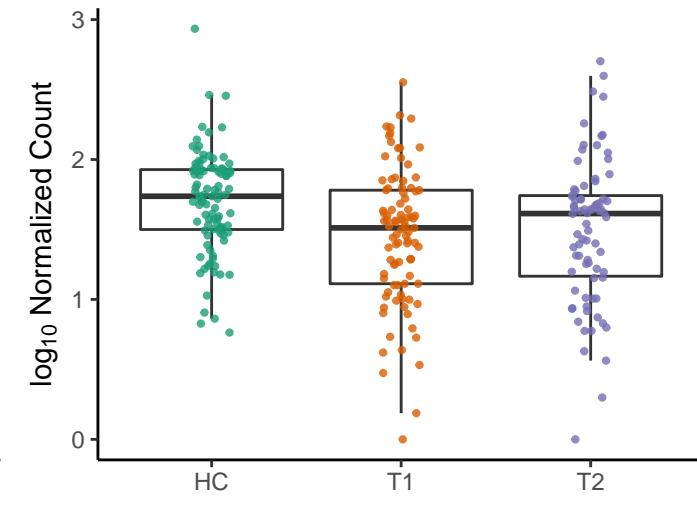
Variovorax sp. WDL1

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



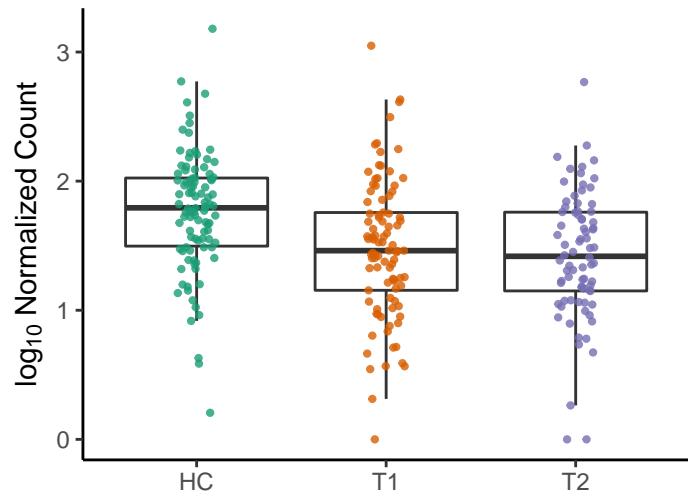
Pseudomonas lurida

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.77



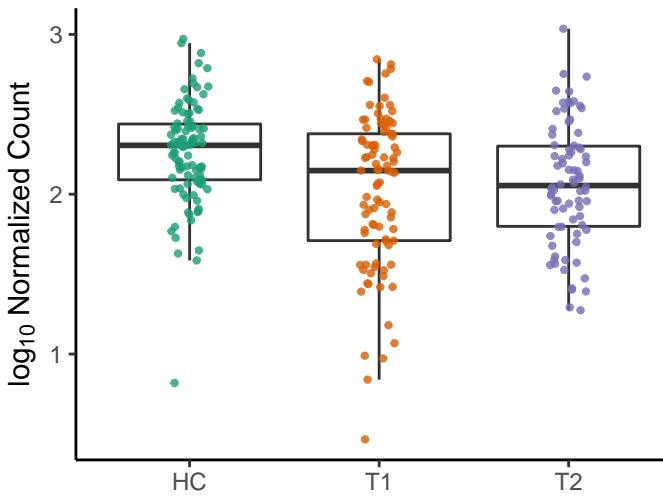
Campylobacter hominis

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



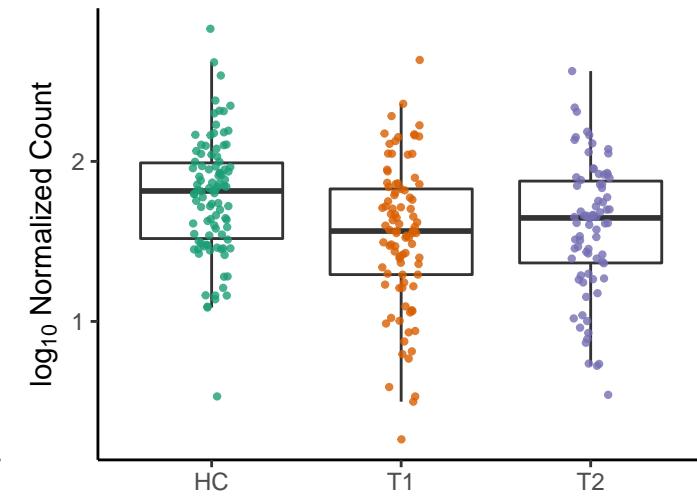
Acidipropionibacterium acidipropionici

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



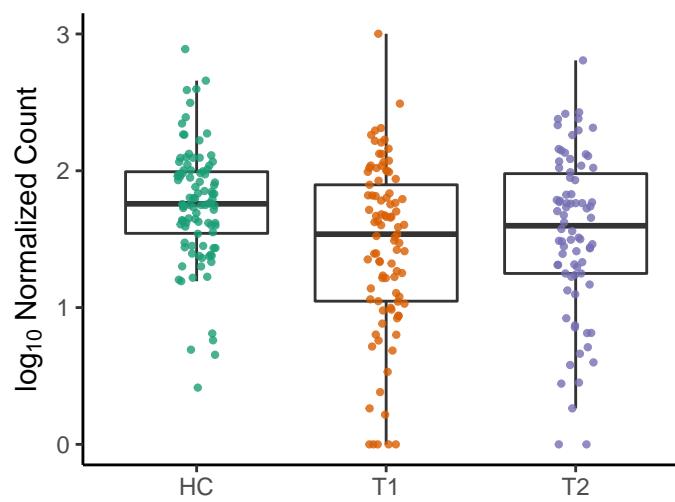
Paraburkholderia sp. Msb3

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



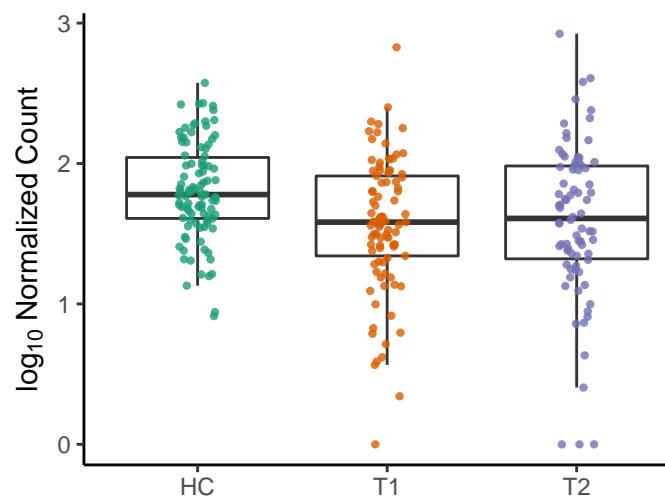
Burkholderia sp. BDU8

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.61



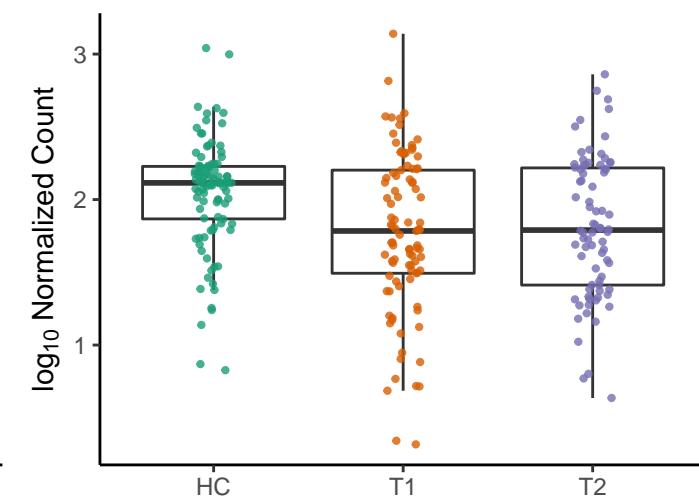
Plantibacter sp. M259

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.8



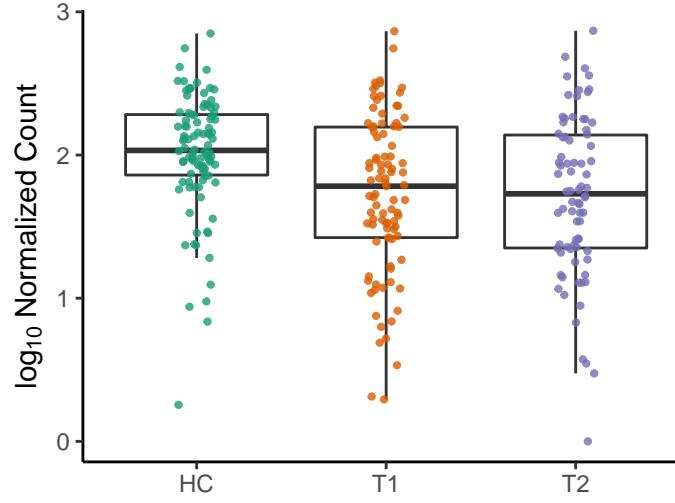
Geobacillus stearothermophilus

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



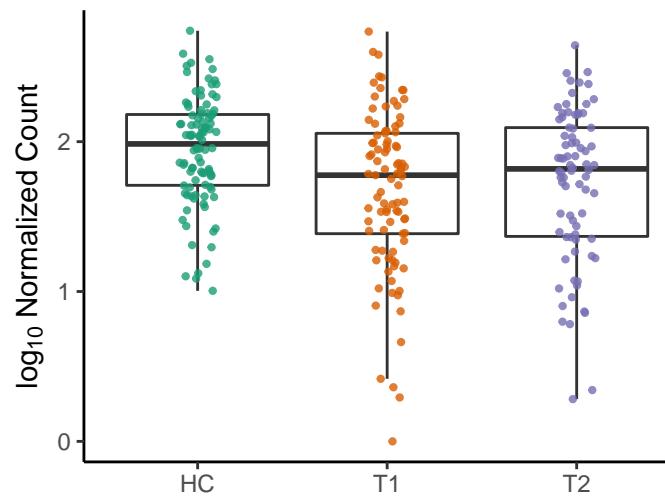
Microbacterium sp. 10M-3C3

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



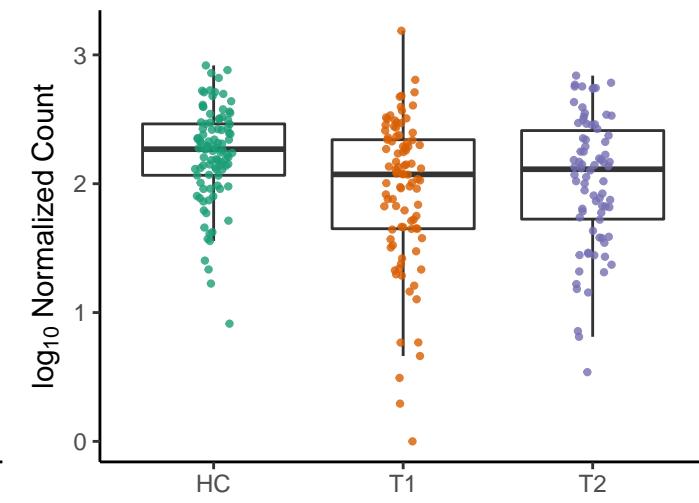
Rhodococcus sp. PBTS 1

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



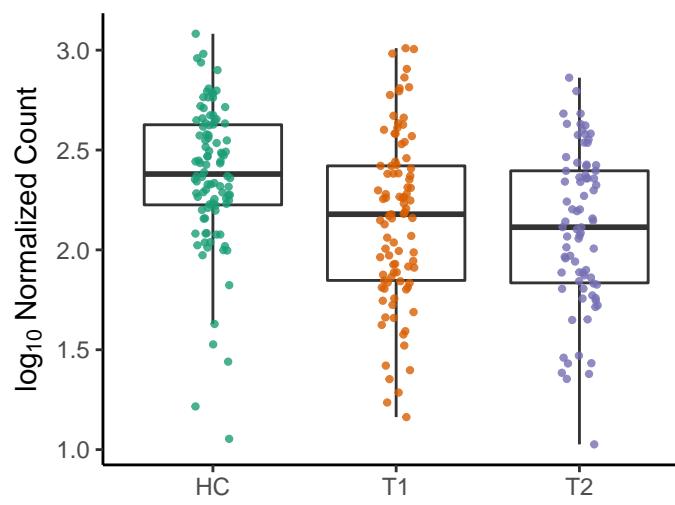
Minimonas sp. S16

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.67



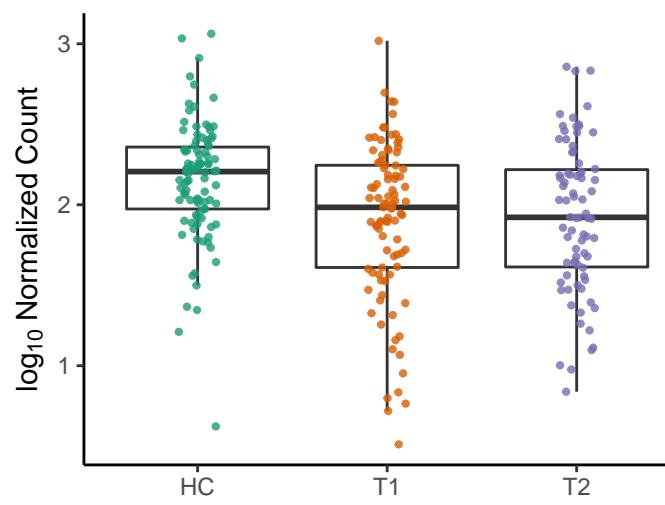
Gottschalkia acidurici

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



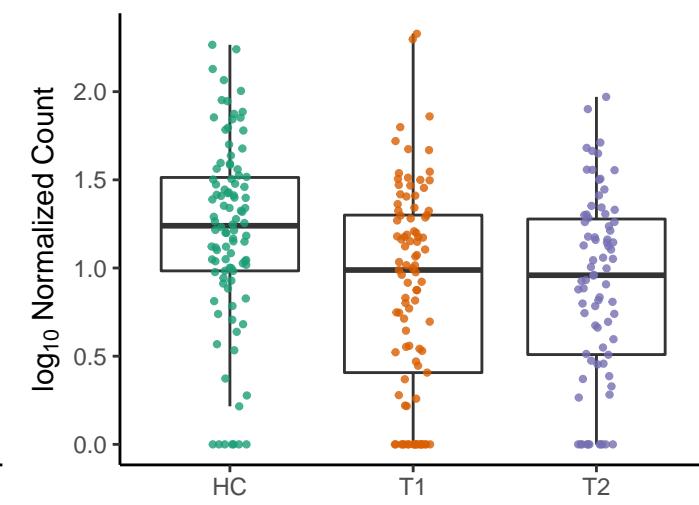
Methylobacterium sp. 17Sr1-43

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



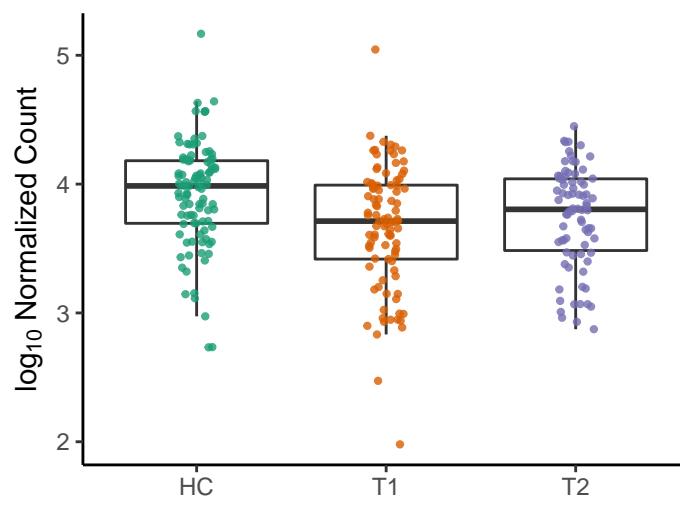
Pseudomonas sp. A214

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



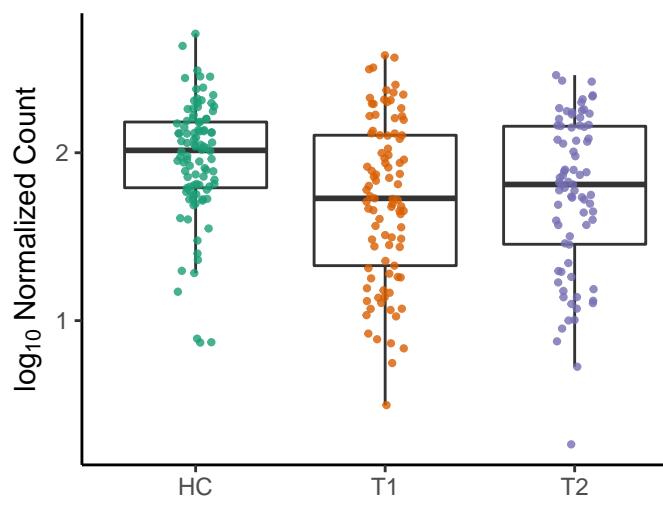
Ruminococcus champanellensis

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.66



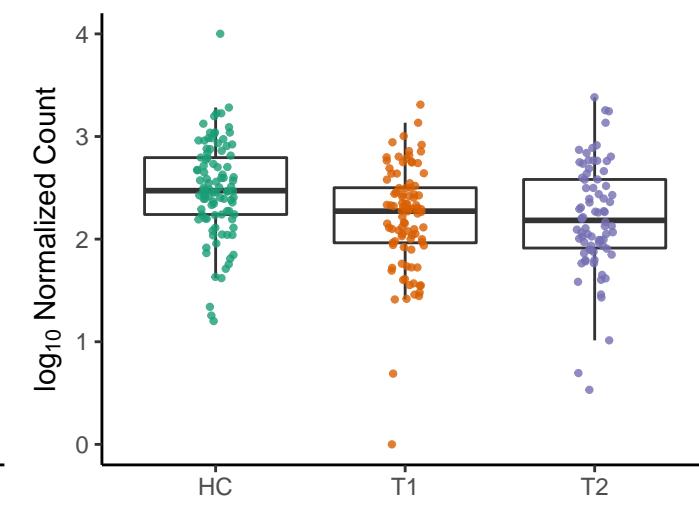
Sedimentitalea sp. W43

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



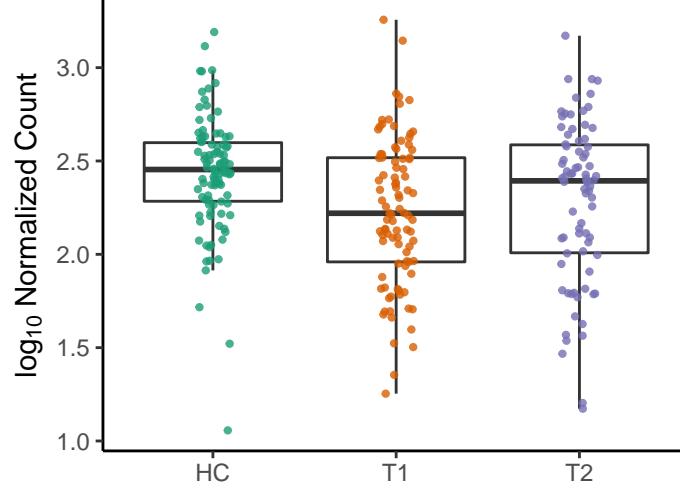
Streptococcus canis

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



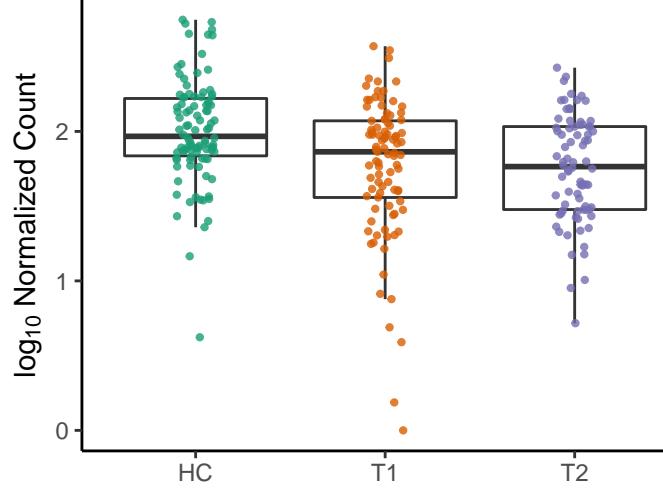
Tistrella mobilis

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.64



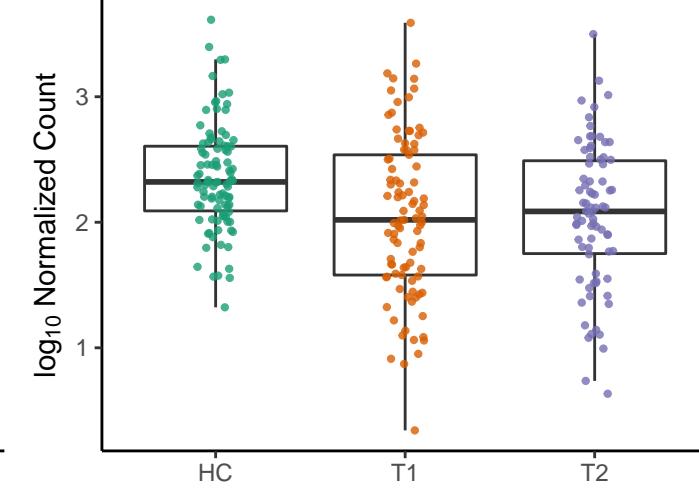
Tuwongella immobilis

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



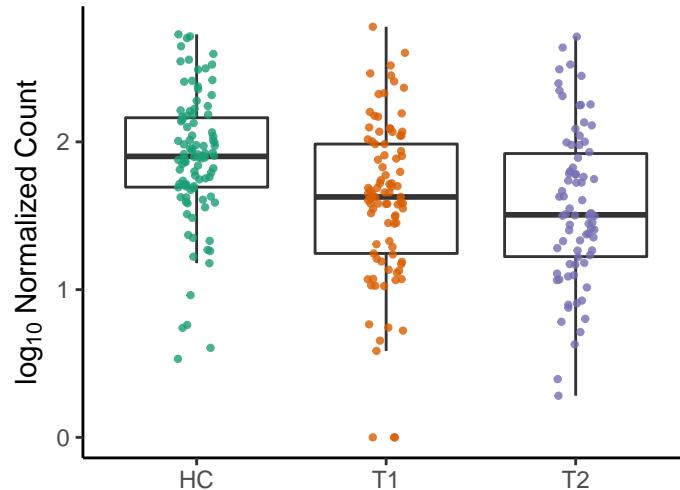
Unclassified Schaalia Genus

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



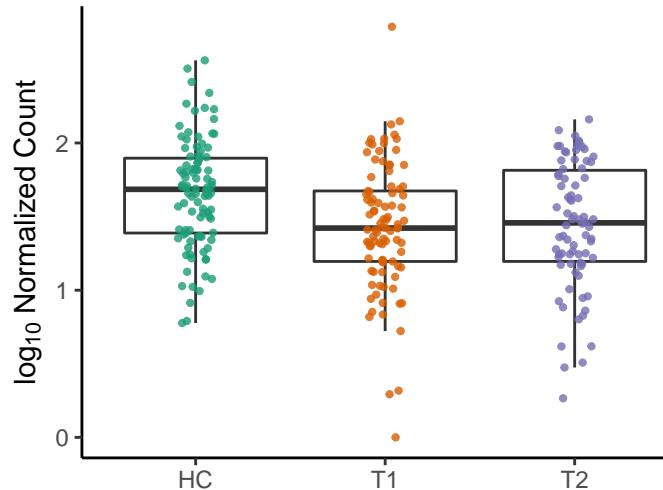
Neisseria brasiliensis

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



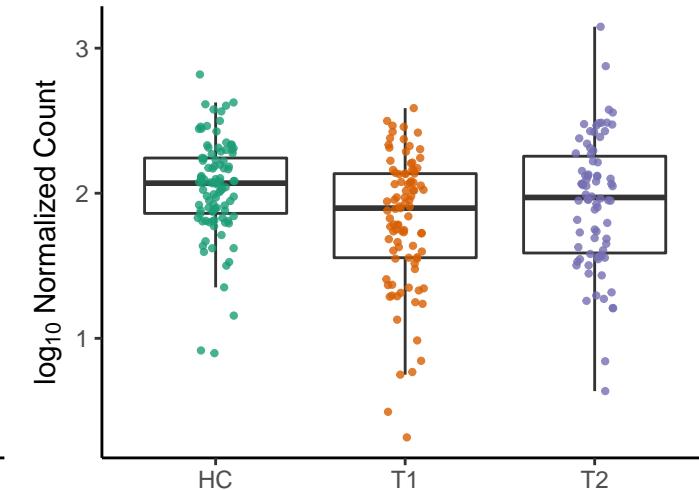
Pseudomonas xanthomarina

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



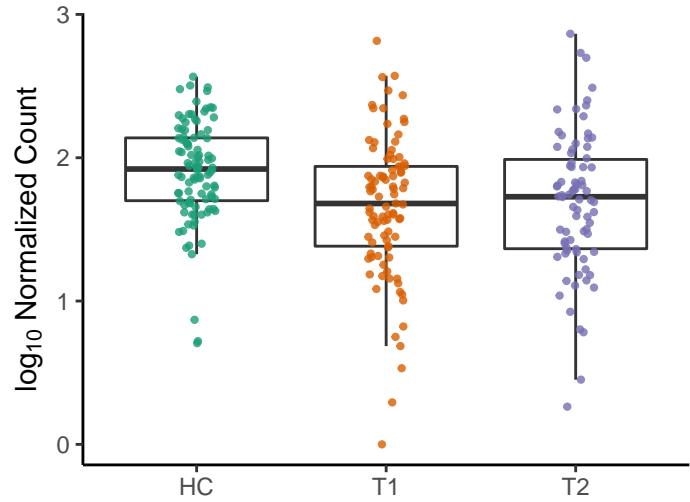
Leisingera methylohalidivorans

non-ED vs. T1 adjusted p = 0.0025
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.41



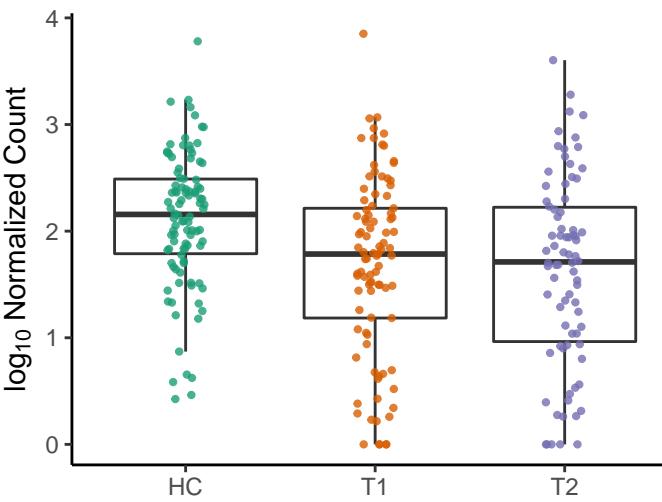
Aquitalea sp. USM4

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



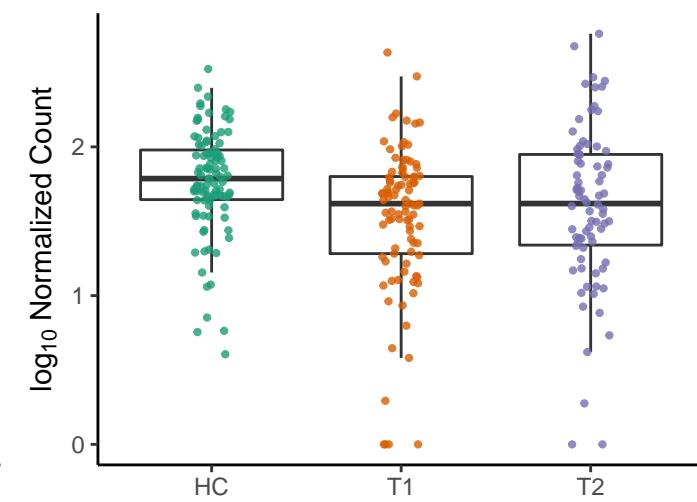
Unclassified Coriobacteriaceae Family

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



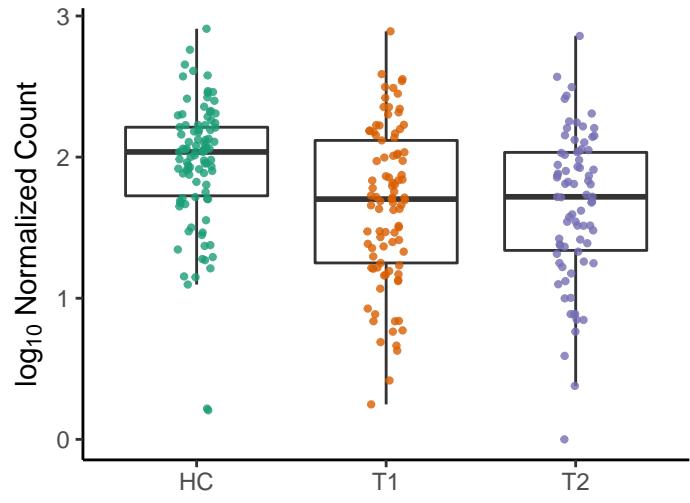
Mycobacterium haemophilum

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.67



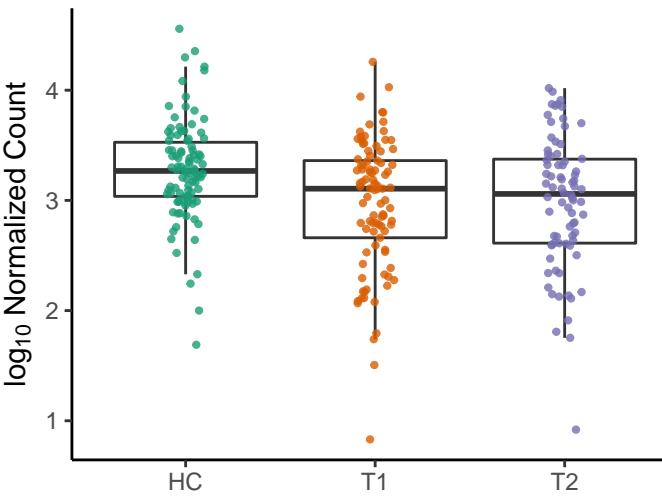
Arcobacter sp. L

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



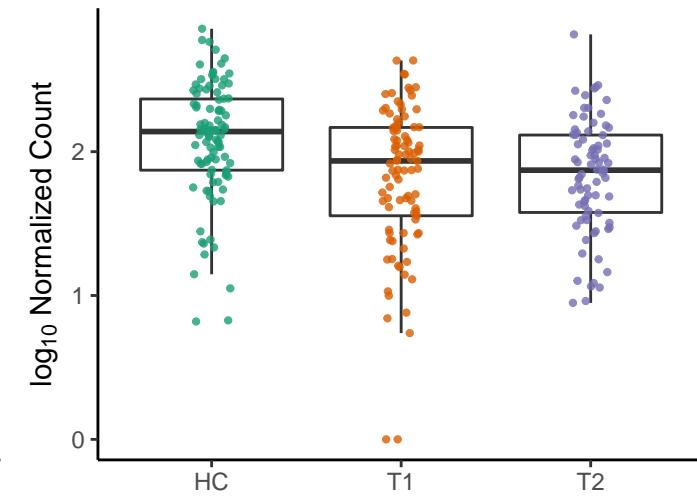
Parolsenella catena

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



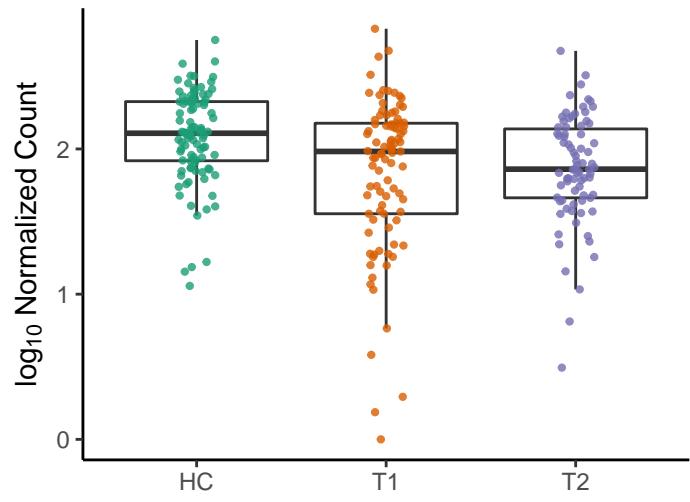
Arcanobacterium haemolyticum

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



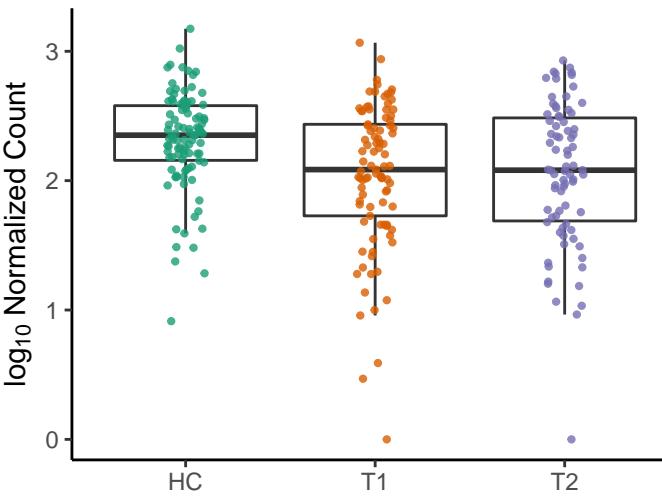
Gemmobacter sp. HYN0069

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



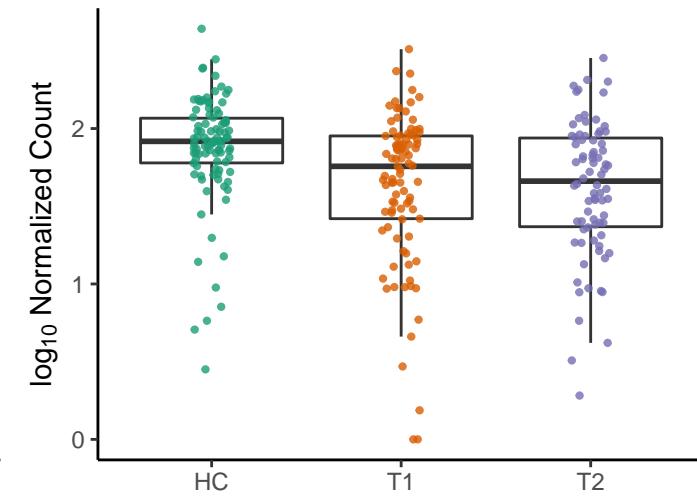
Deinococcus gobiensis

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



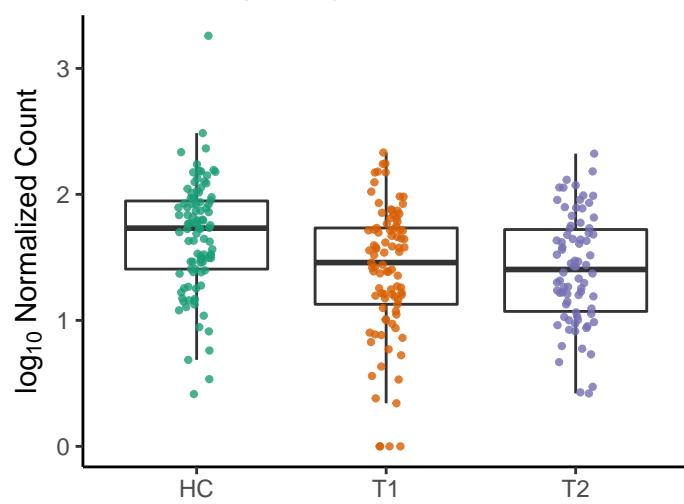
Halomonas meridiana

non-ED vs. T1 adjusted p = 0.0027
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.96



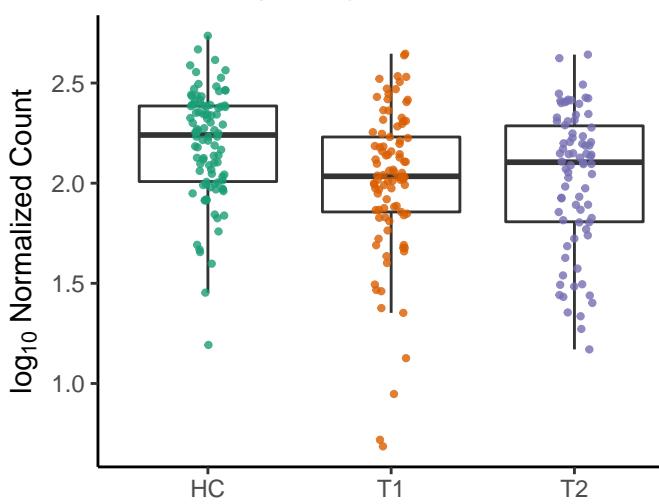
Pseudomonas sp. MPC6

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



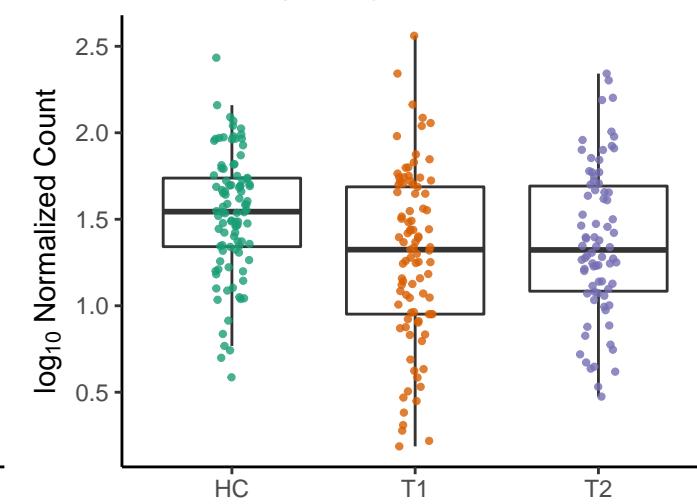
Pyricularia grisea

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



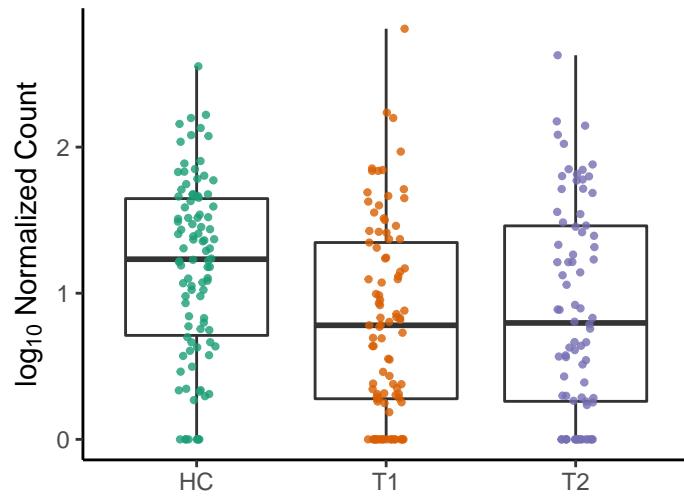
Rhodococcus sp. WB9

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.61



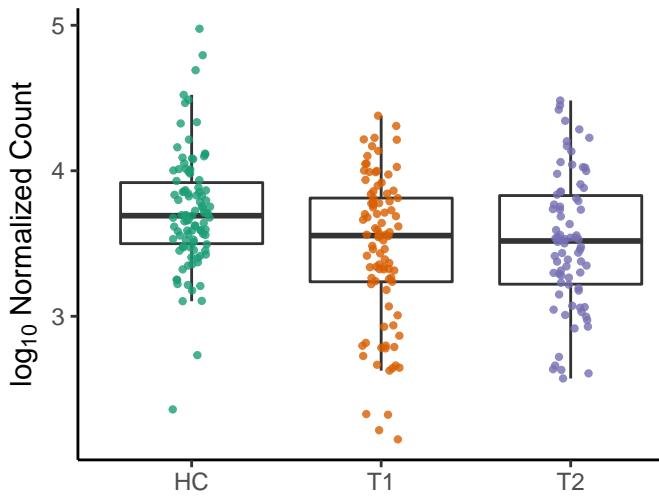
Sphingopyxis sp. MG

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.73



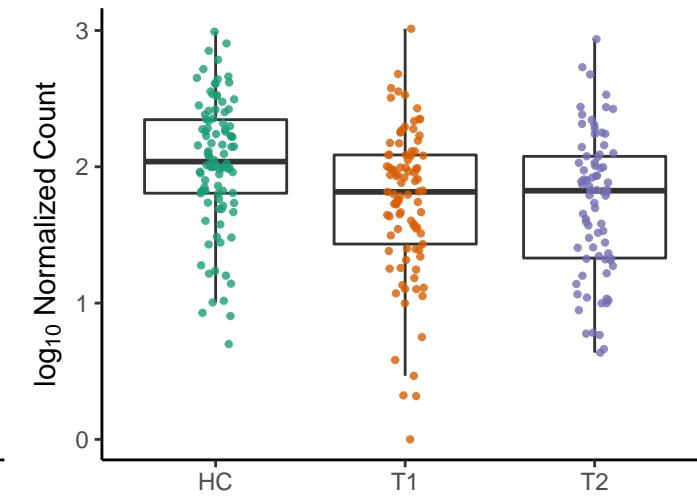
Unclassified Actinobacteria Phylum

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



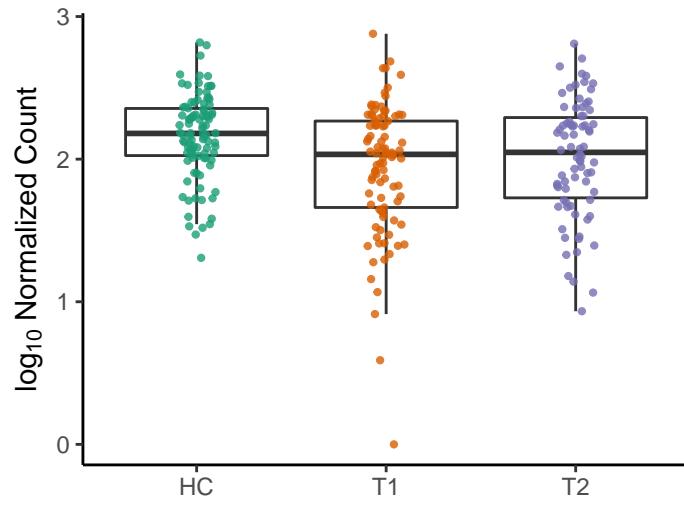
Unclassified Dermabacter Genus

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



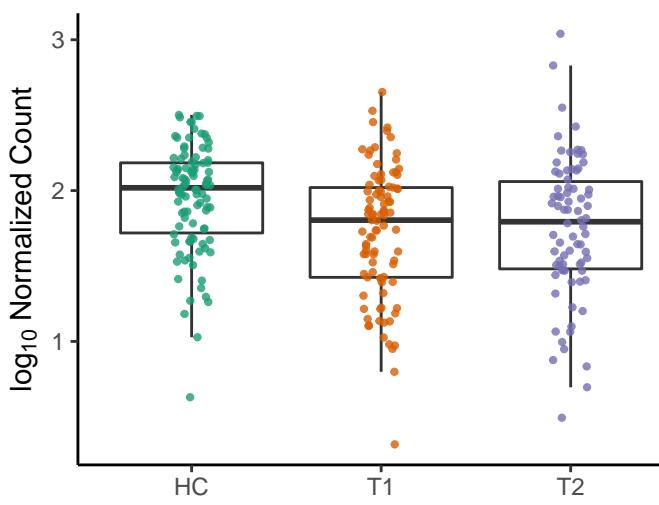
Martelella sp. AD-3

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.67



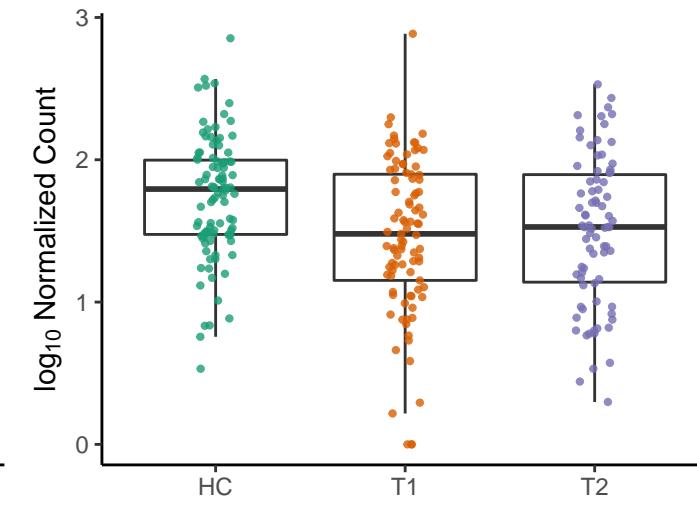
Pantoea sp. SO10

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



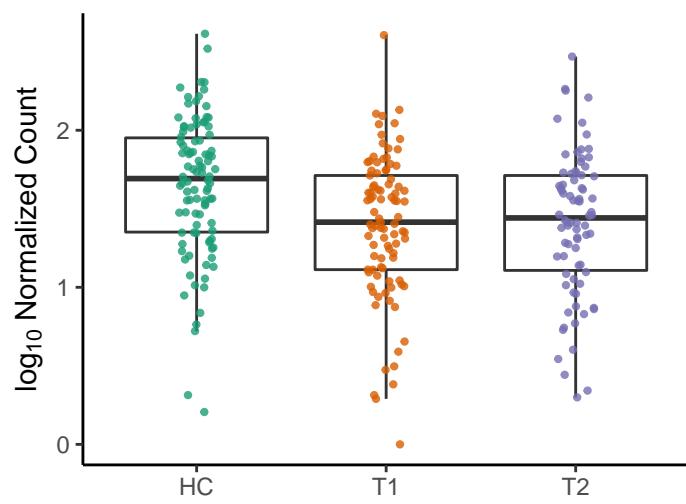
Plantibacter sp. PA-3-X8

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



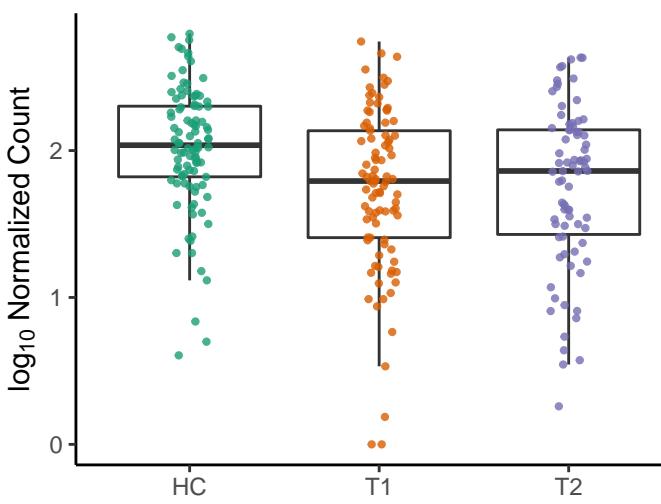
Unclassified Methylovorus Genus

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



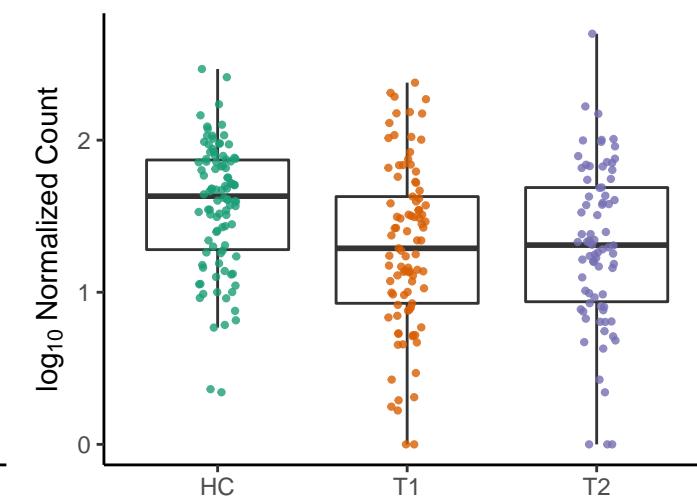
Acidovorax sp. T1

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



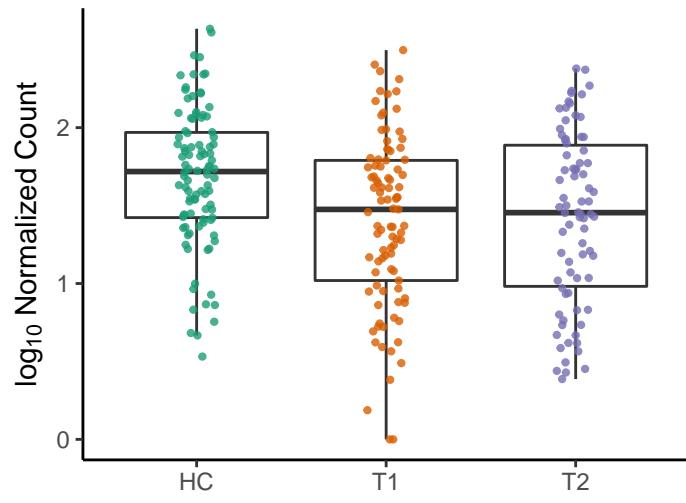
Methanococcoides burtonii

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



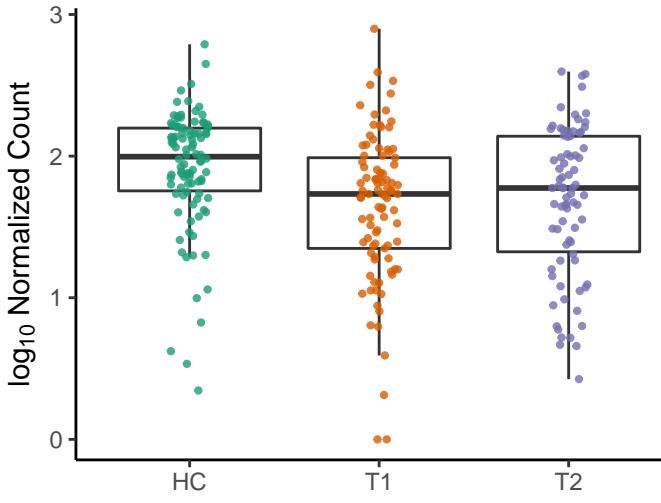
Microbacterium sp. PAMC 28756

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



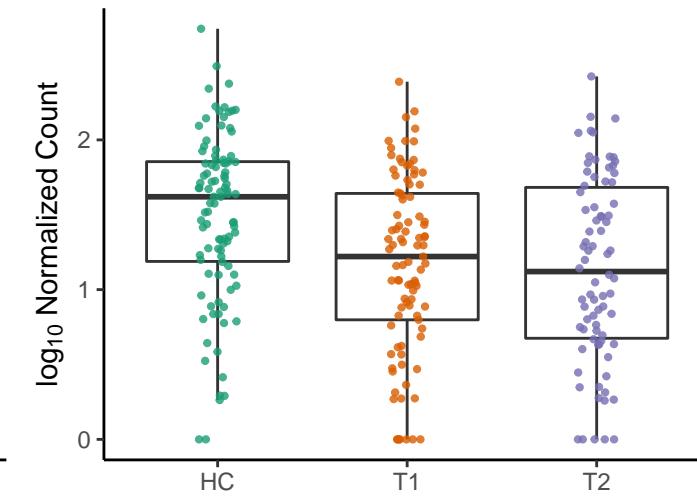
Planctomycetes bacterium Pan189

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



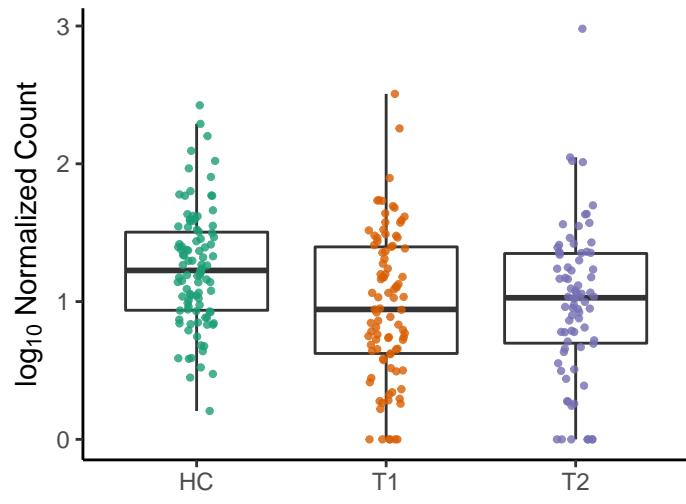
Unclassified Serinicoccus Genus

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



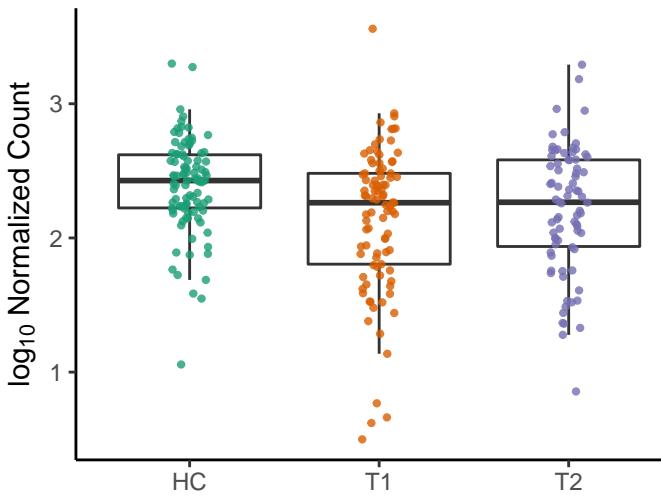
Methylovorus glucosotrophus

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



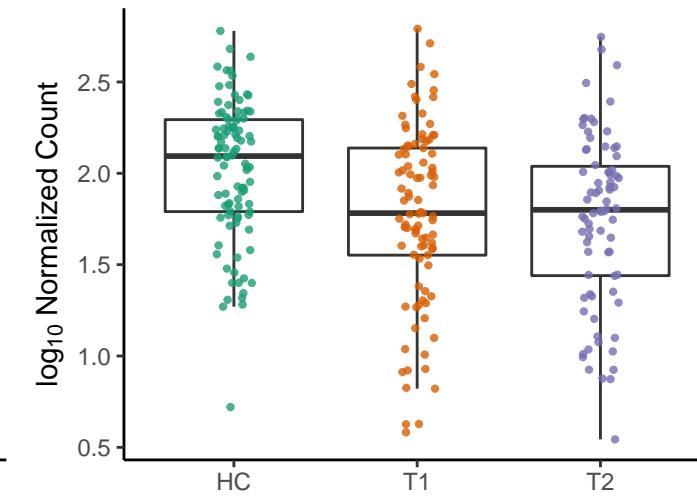
Streptacidiphilus sp. DSM 106435

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.67



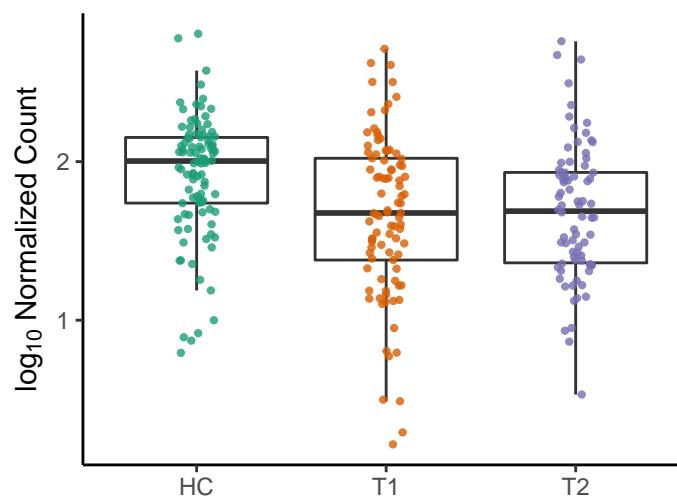
Variovorax sp. PAMC 28711

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



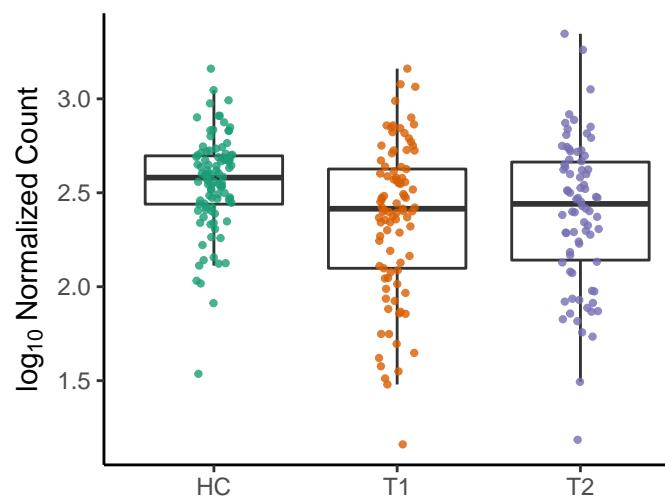
Acetobacteraceae bacterium

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



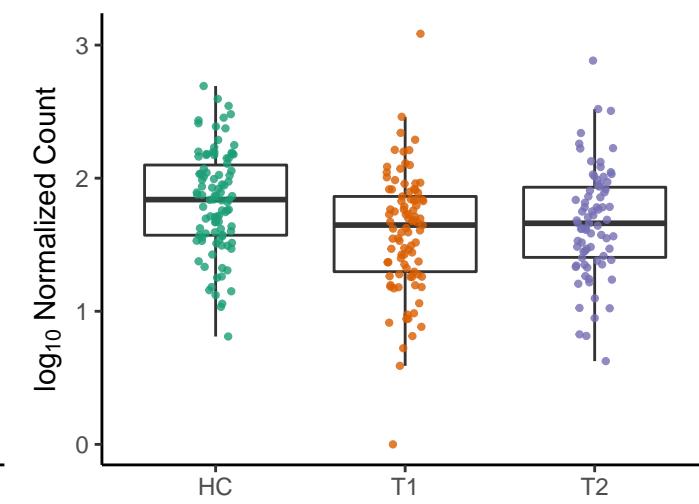
Fibrobacter succinogenes

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



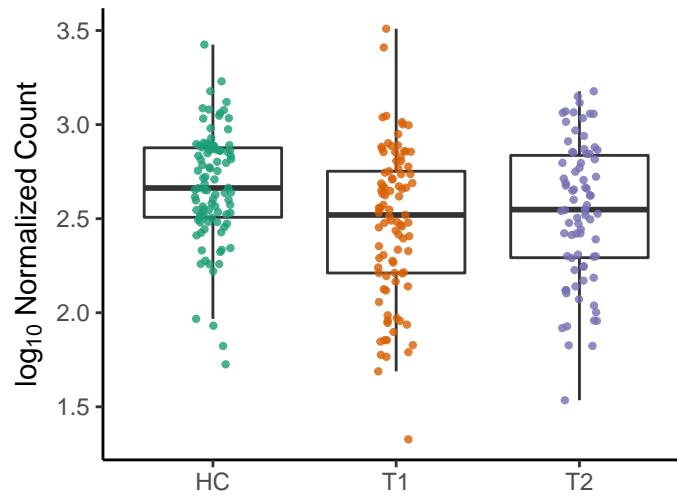
Corynebacterium aurimucosum

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.57



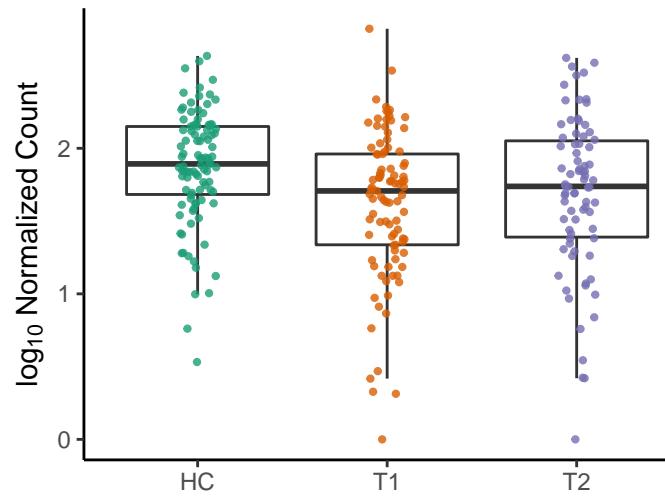
Selenomonas sp. oral taxon 920

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.63



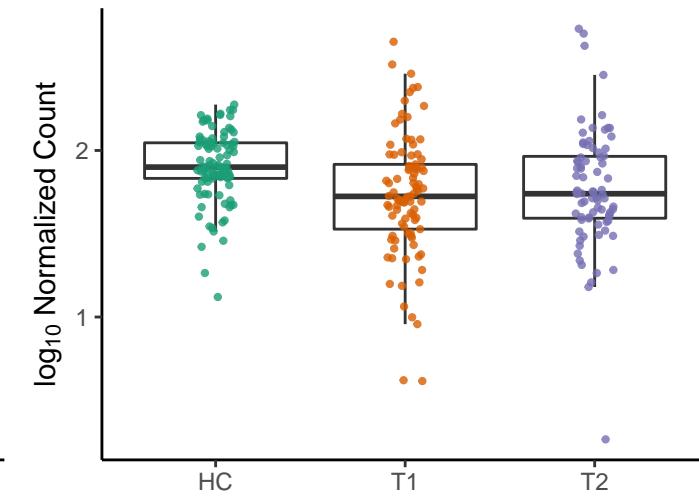
Stenotrophomonas sp. ESTM1D_MKCIF

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.67



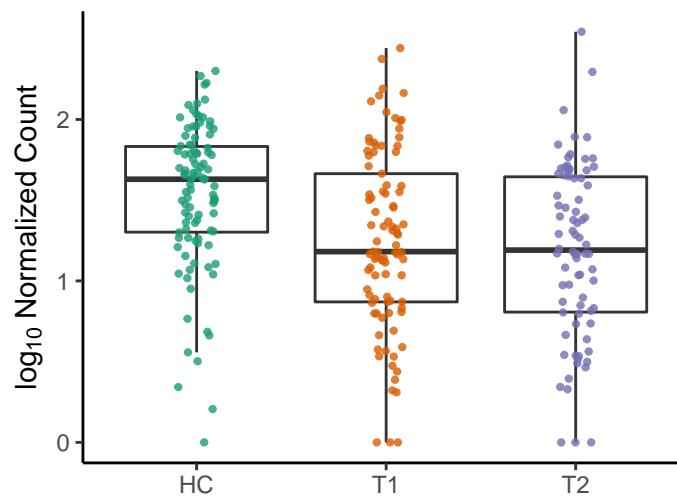
Devriesea agamarum

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.74



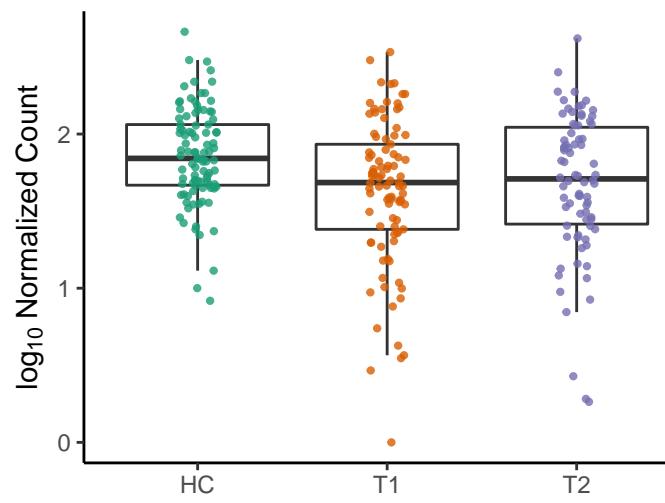
Mycoplasma canis

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



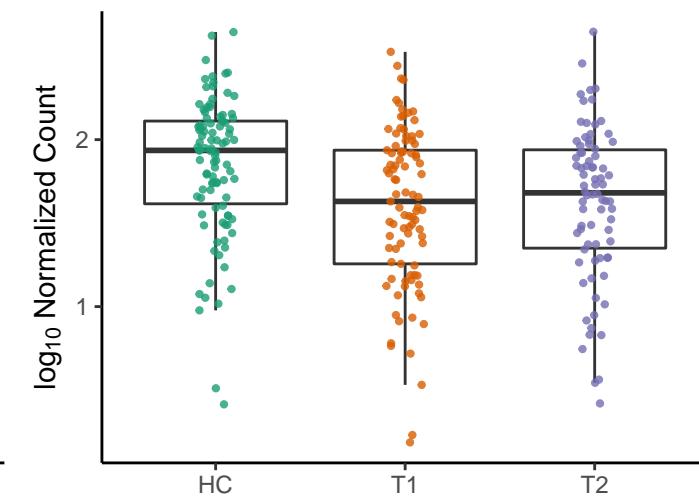
Spiribacter curvatus

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.7



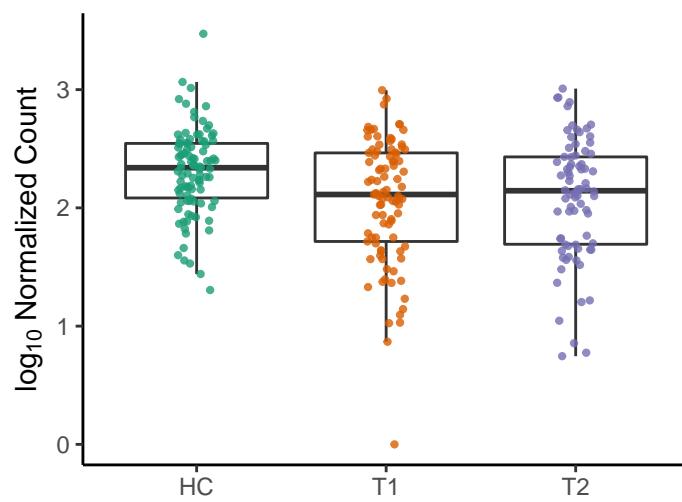
Gluconobacter albidus

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



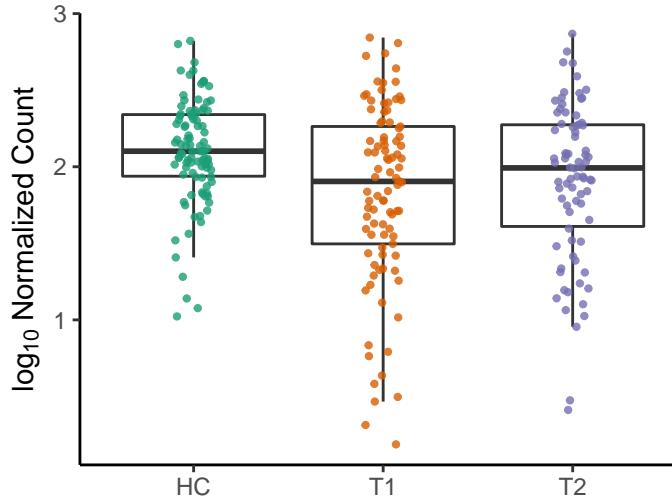
Saccharopolyspora erythraea

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



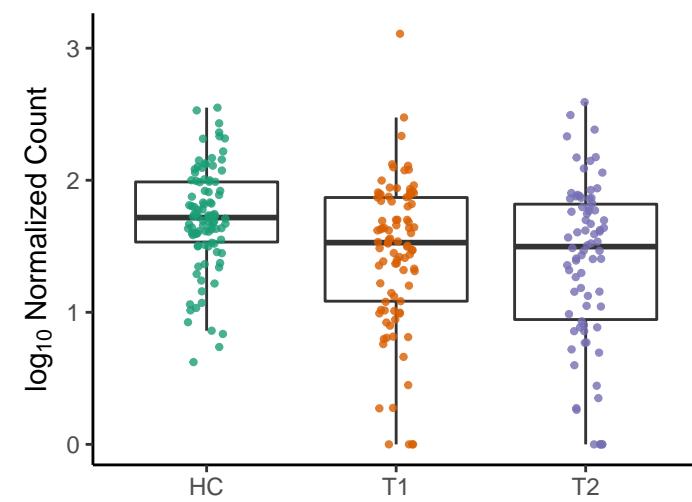
Paracoccus pantotrophus

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.66



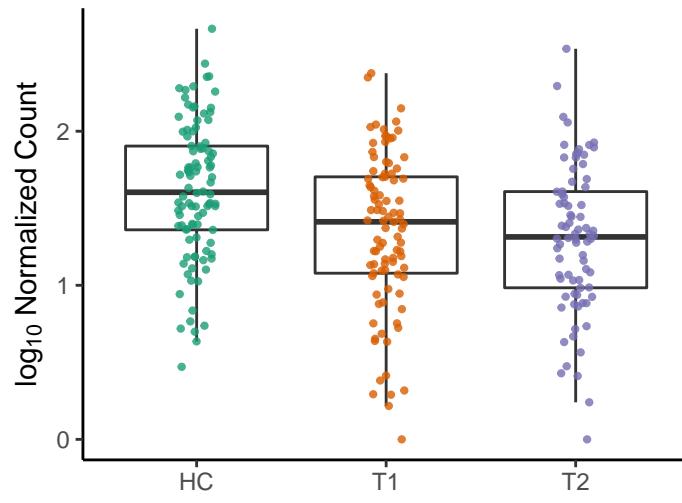
Candidatus Saccharibacteria bacterium

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



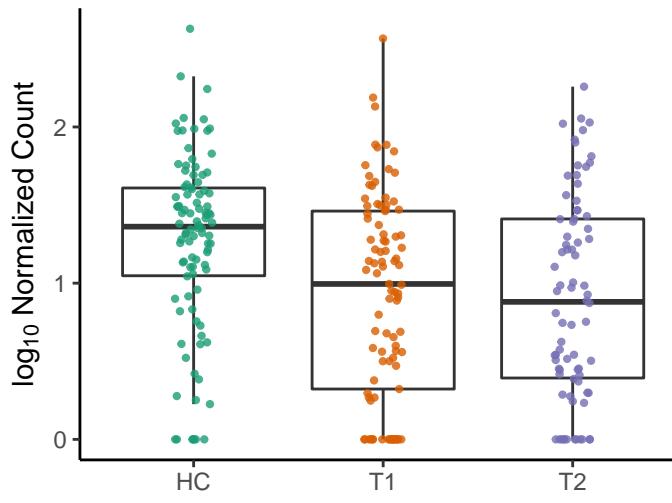
Serratia quinivorans

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



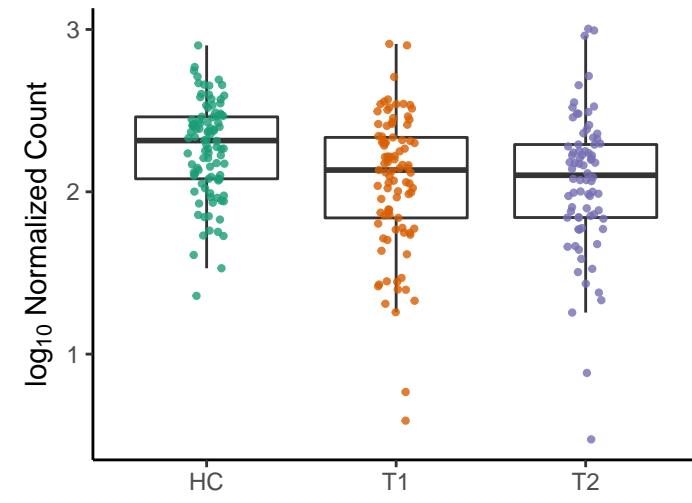
Streptomyces sp. S1A1-7

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



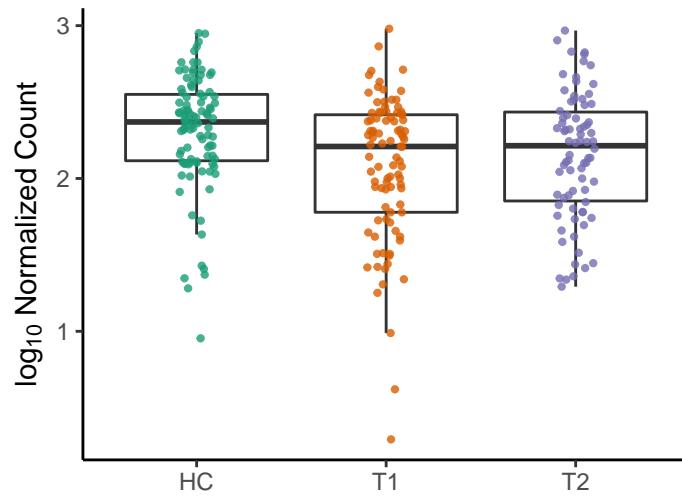
Rhizobium etli

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



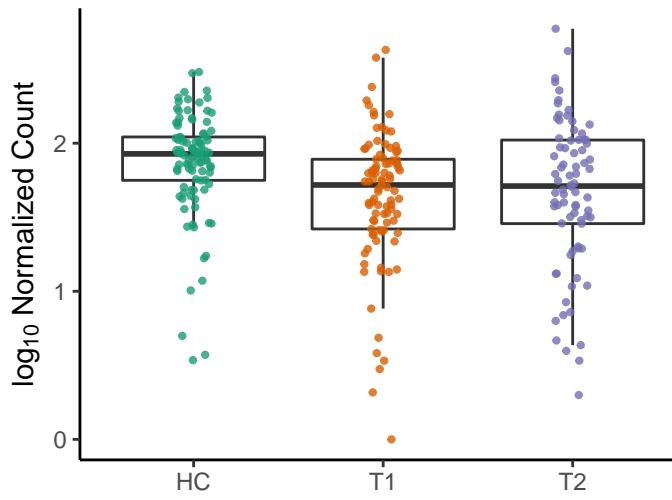
Propionibacterium australiense

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.63



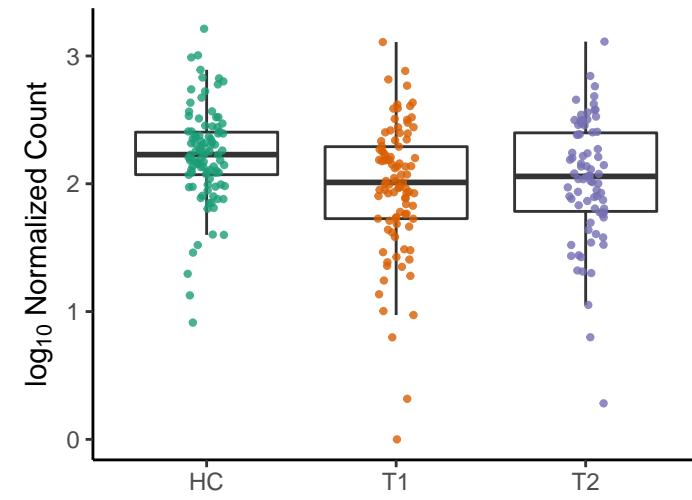
Planctopirus ephydiae

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.77



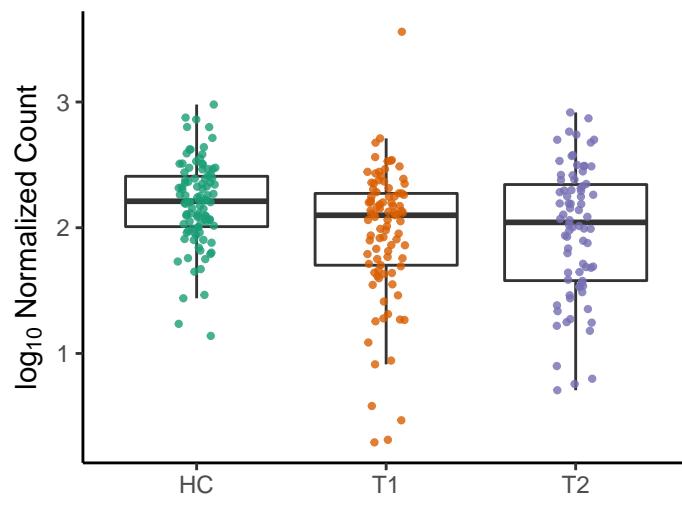
Streptomyces sp. ZFG47

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.67



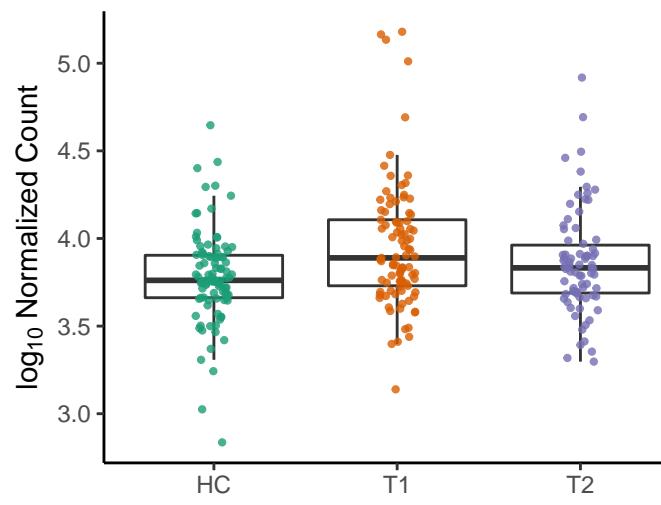
Rhodovulum sulfidophilum

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



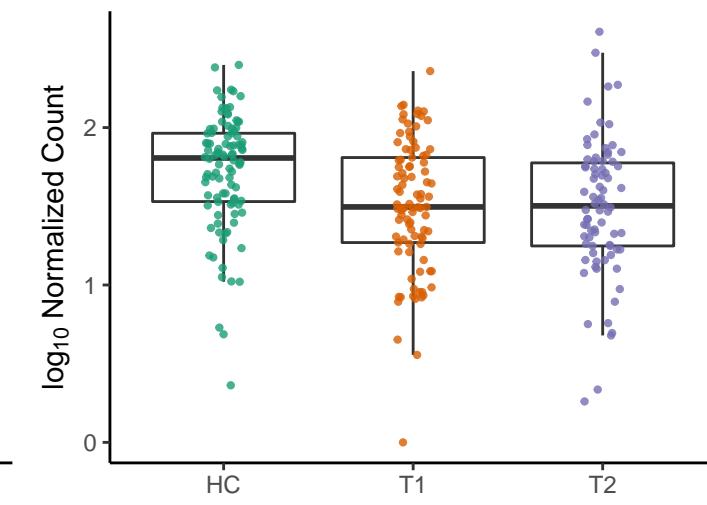
Hungatella hathewayi

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.63



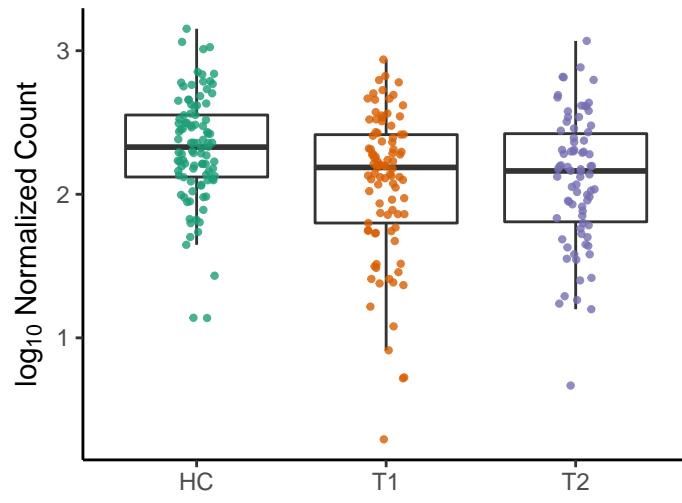
Leptotrichia hofstadii

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



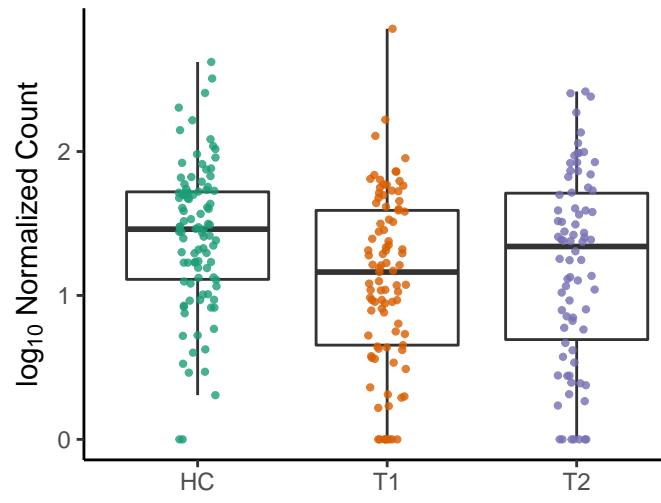
Pseudomonas entomophila

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



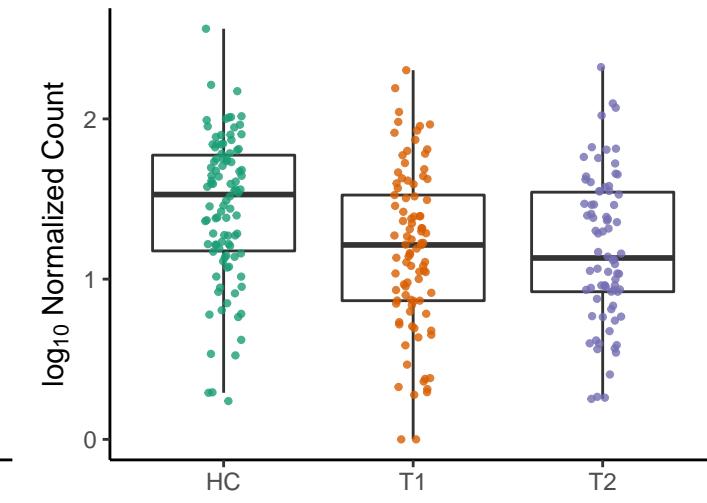
Rathayibacter sp. VKM Ac-2762

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.67



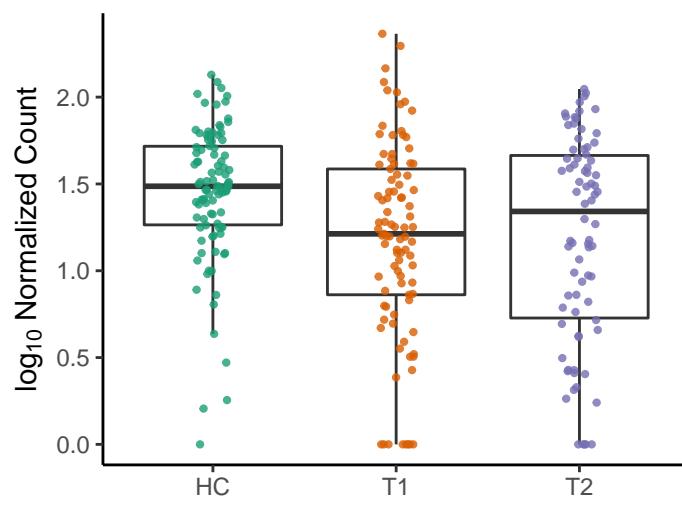
Roseovarius sp. THAF8

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



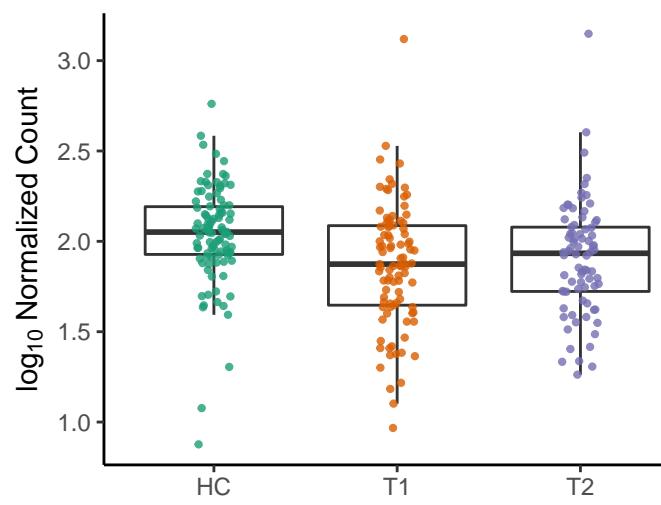
Unclassified Desulfomicrobium Genus

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



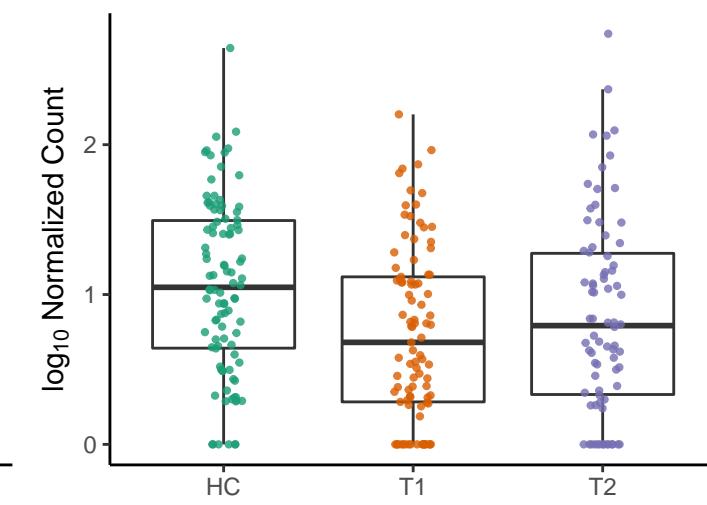
Vibrio mediterranei

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.77



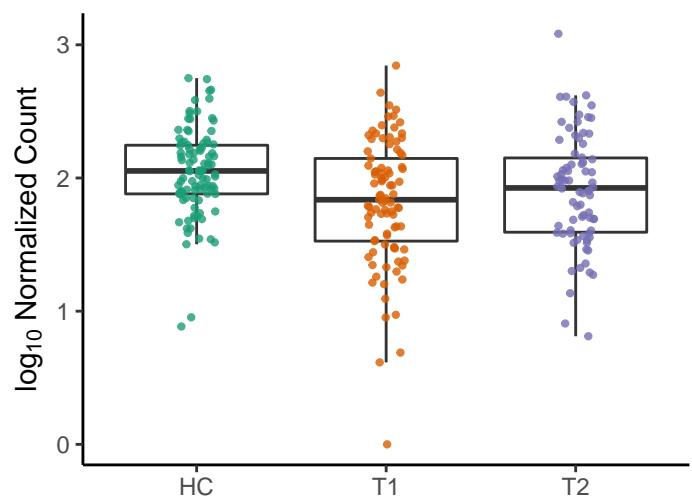
Streptomyces sp. FR-008

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.66



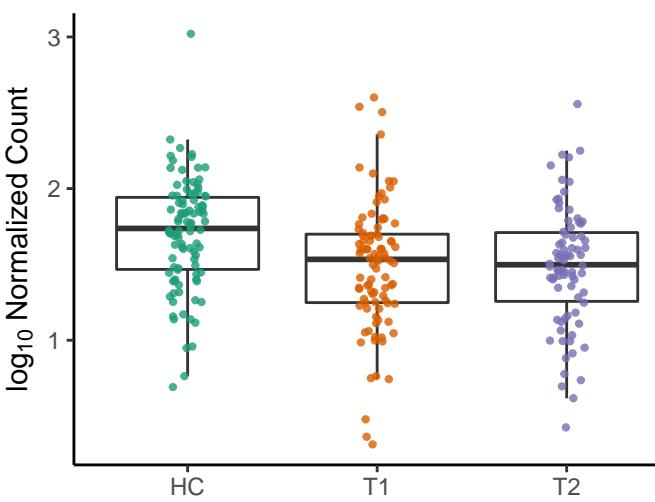
Actinomyces sp. 299

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.5



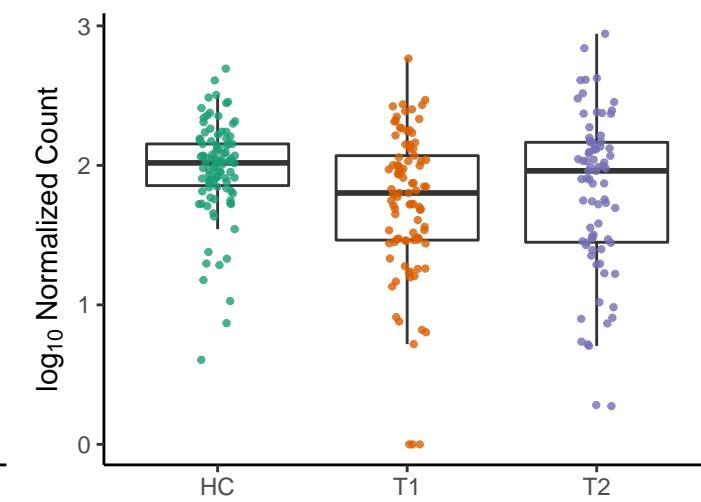
Pseudomonas marincola

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



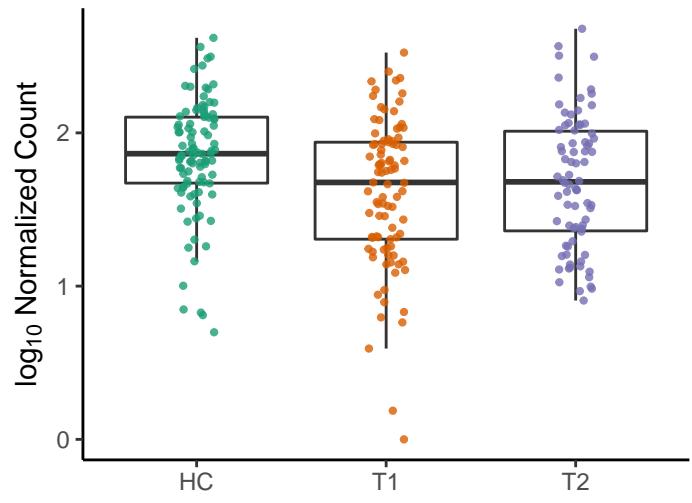
Serpentinomonas mcccroyi

non-ED vs. T1 adjusted p = 0.0037
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.72



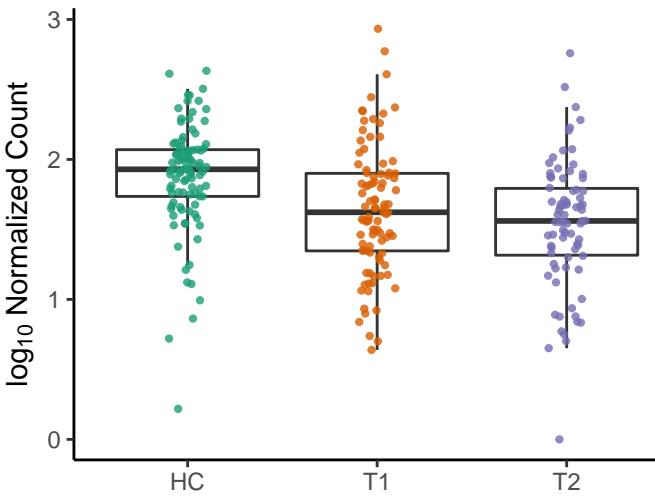
Synechococcus sp. KORDI-49

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.65



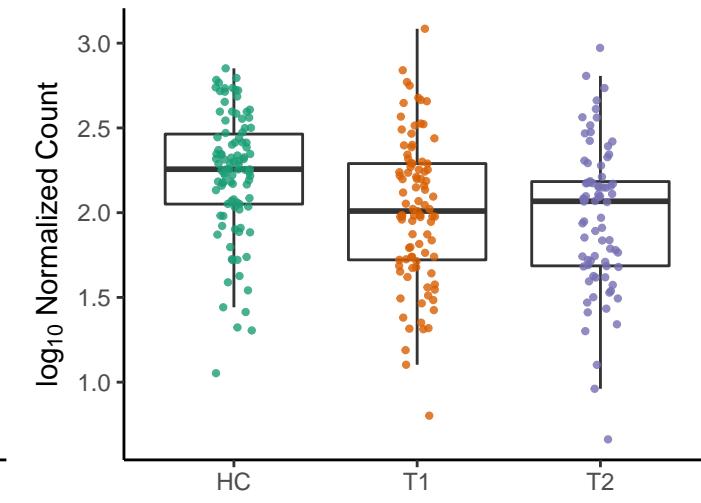
Borrelia miyamotoi

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



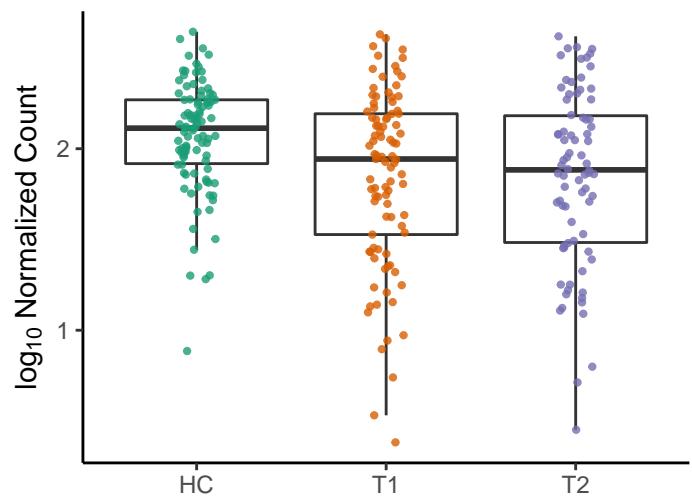
Lactobacillus manihotivorans

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



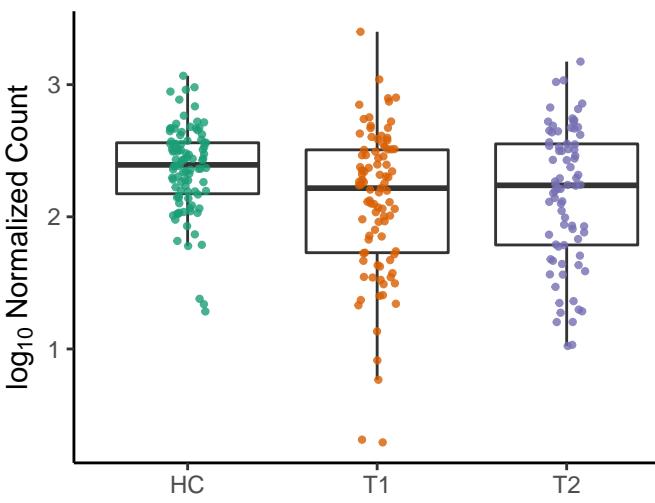
Rhodoferax antarcticus

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



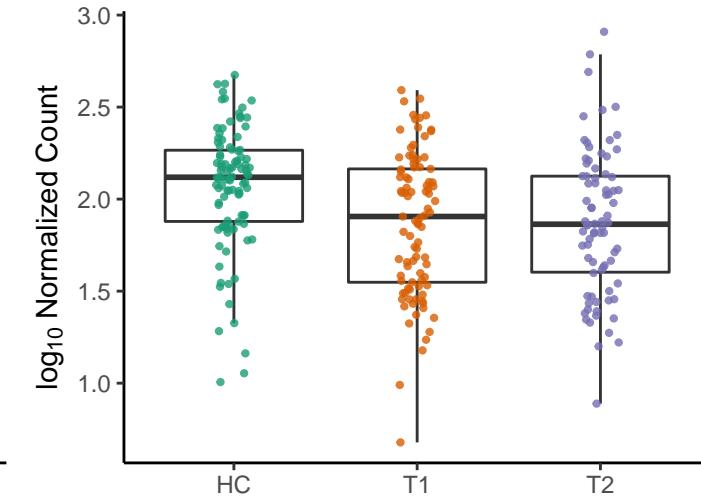
Jiangella alkaliphila

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.66



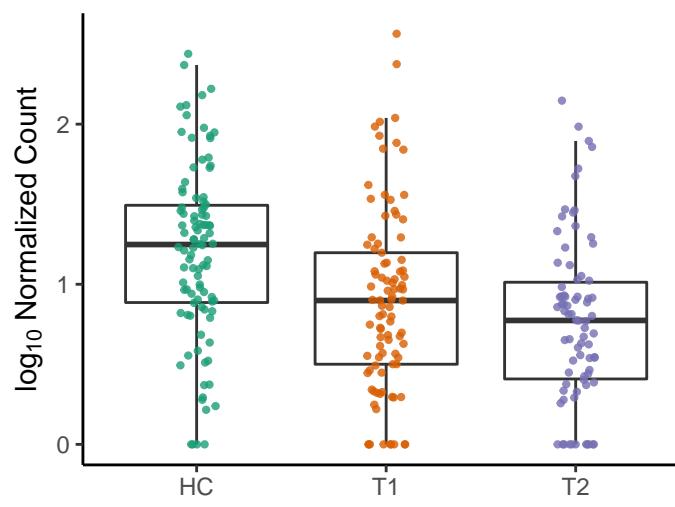
Lysinibacillus sp. YS11

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



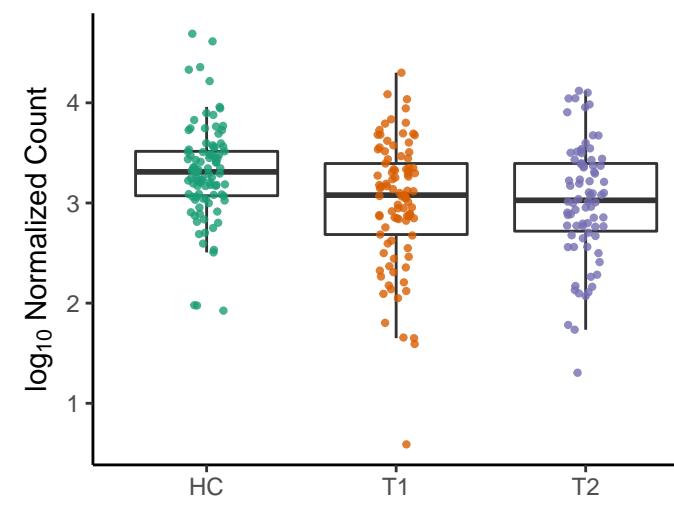
Entomoplasma somnilux

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



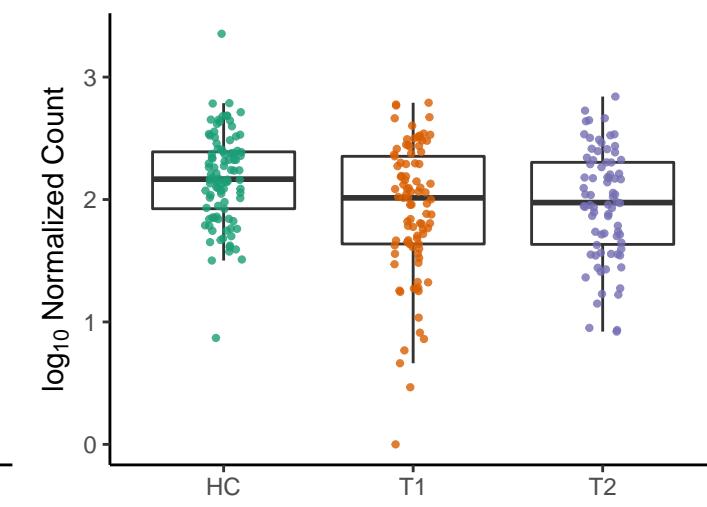
Libanicoccus massiliensis

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



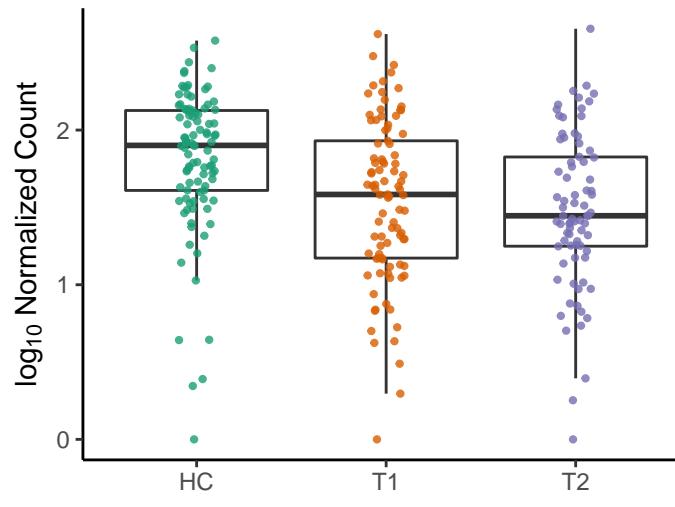
Sanguibacter keddieii

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



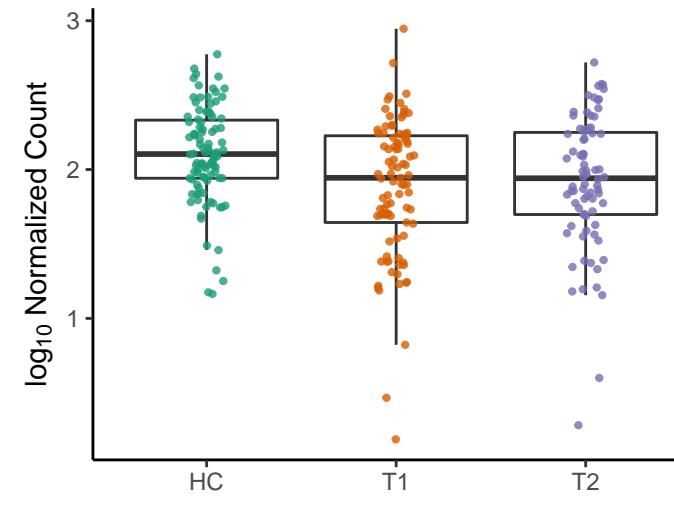
Unclassified Borrelia Genus

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



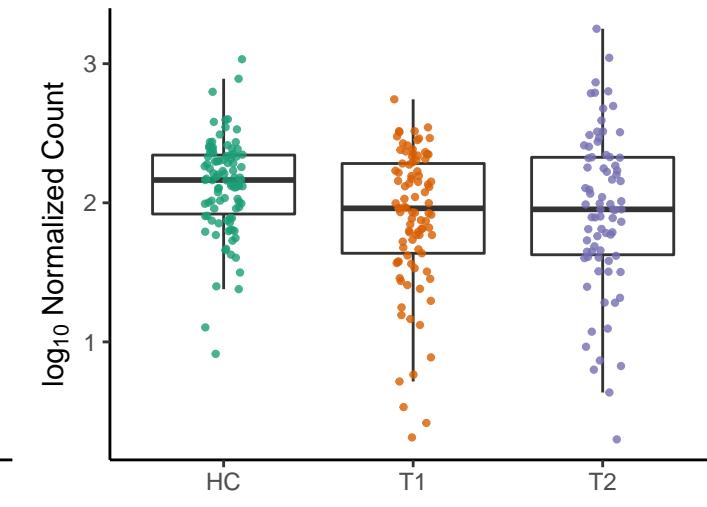
Rhodobacter blasticus

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.7



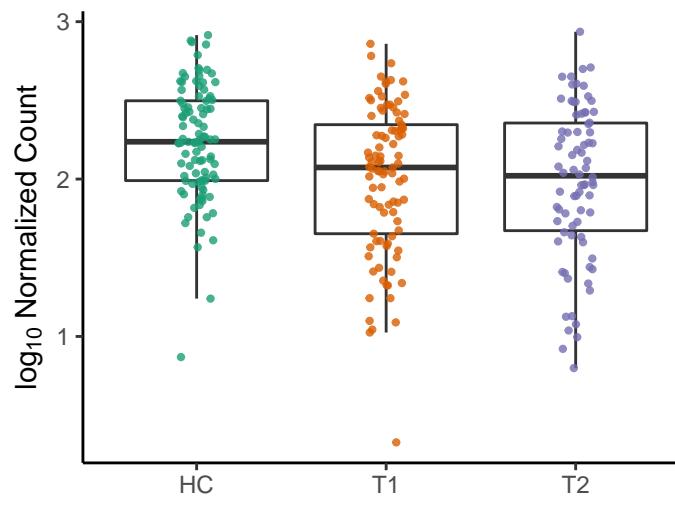
Mycolicibacterium pulveris

non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



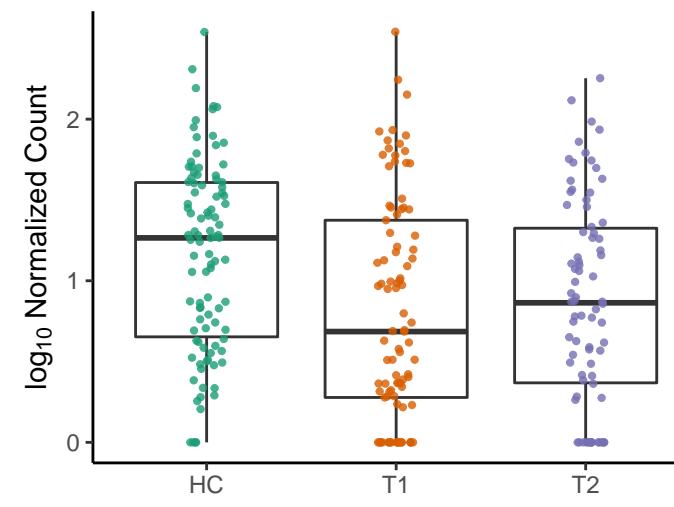
Singulisphaera acidiphila

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



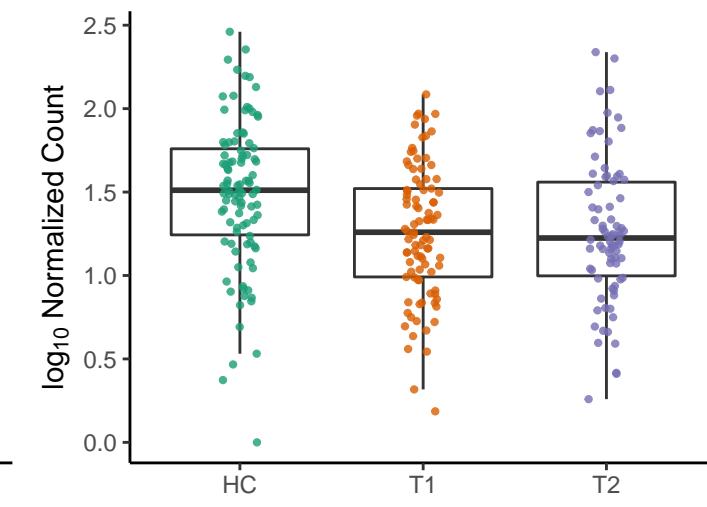
Unclassified Rhodoluna Genus

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

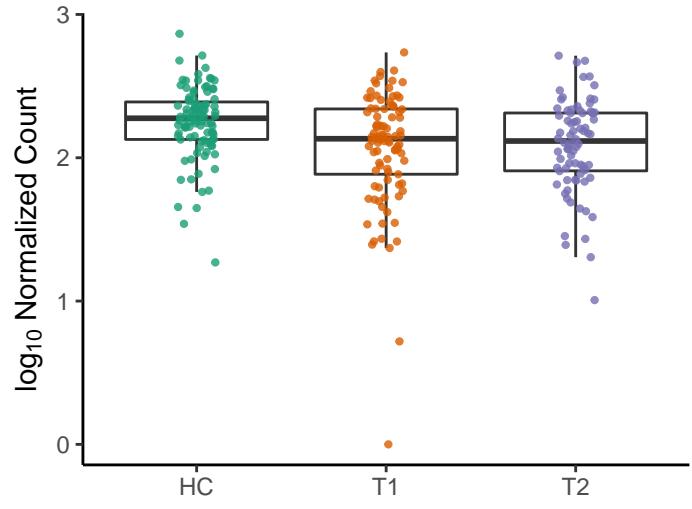


Yersinia canariae

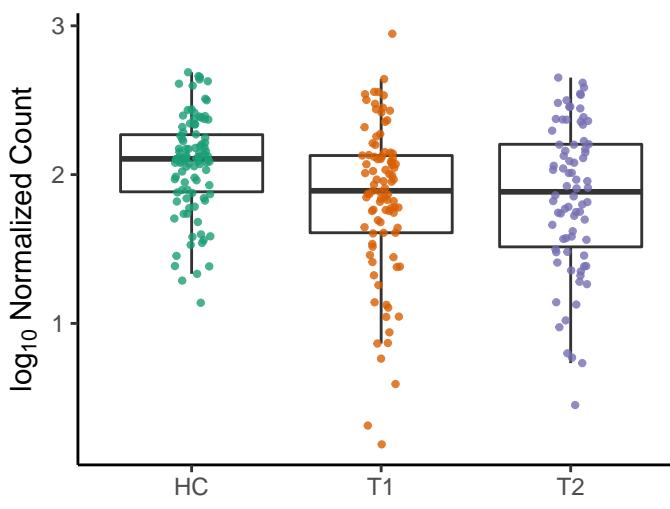
non-ED vs. T1 adjusted p = 0.004
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.88



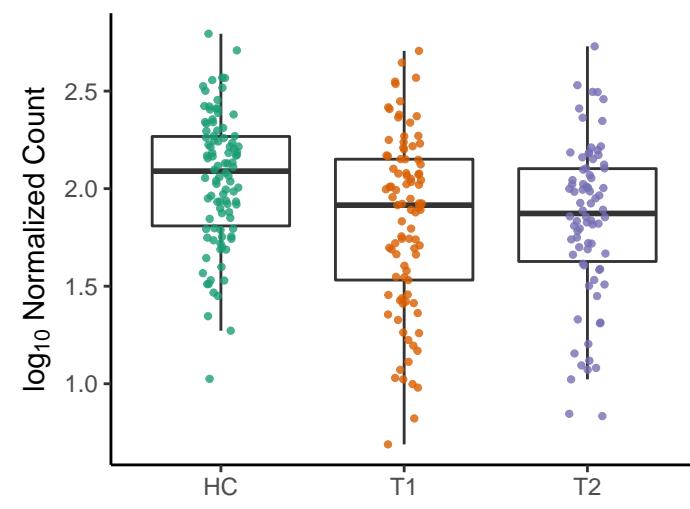
Chlorobium phaeobacteroides
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.74



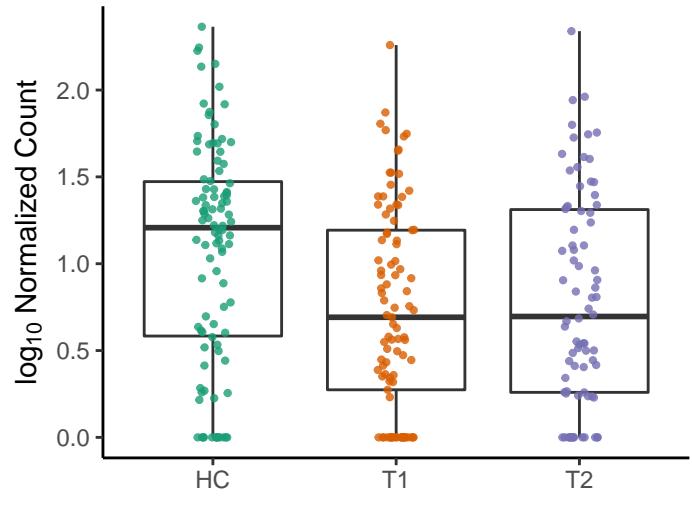
Acidovorax sp. KKS102
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.79



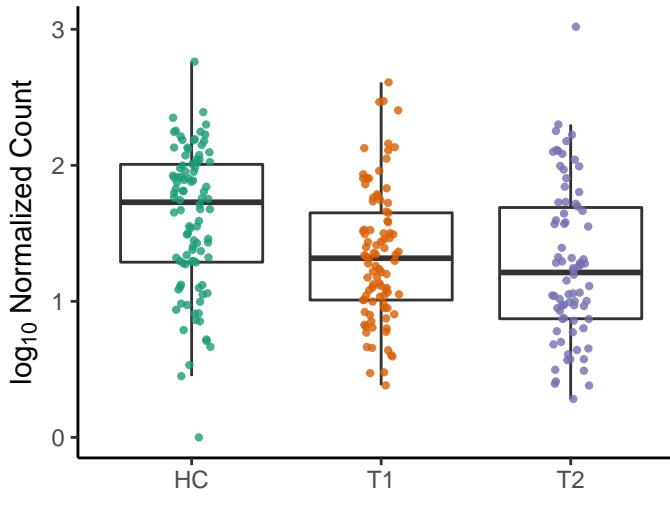
Agrobacterium fabrum
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.97



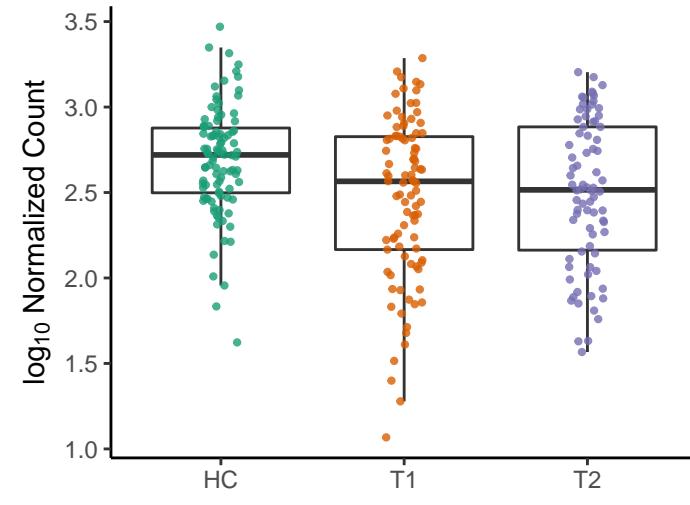
Unclassified Thermaerovibrio Genus
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.7



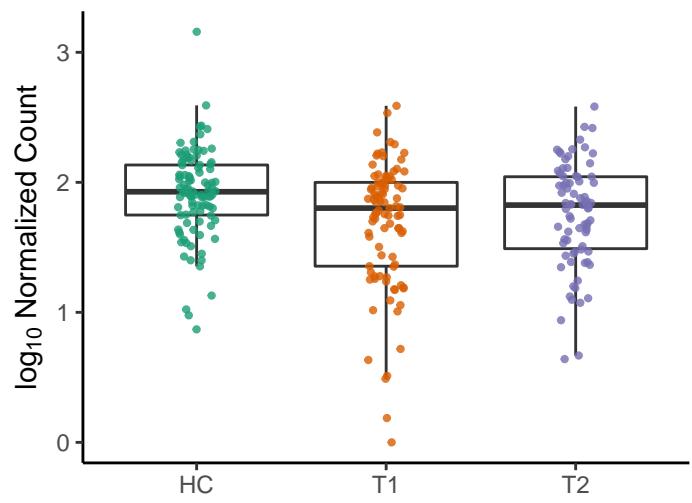
Acinetobacter cumulans
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.77



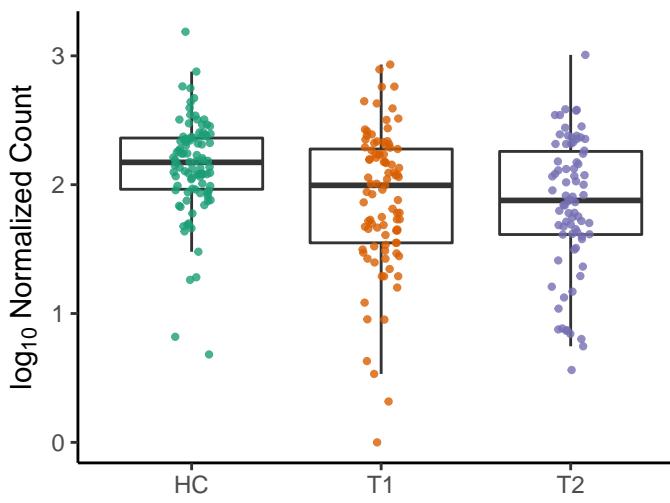
Unclassified Xanthomonadaceae Family
non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.74



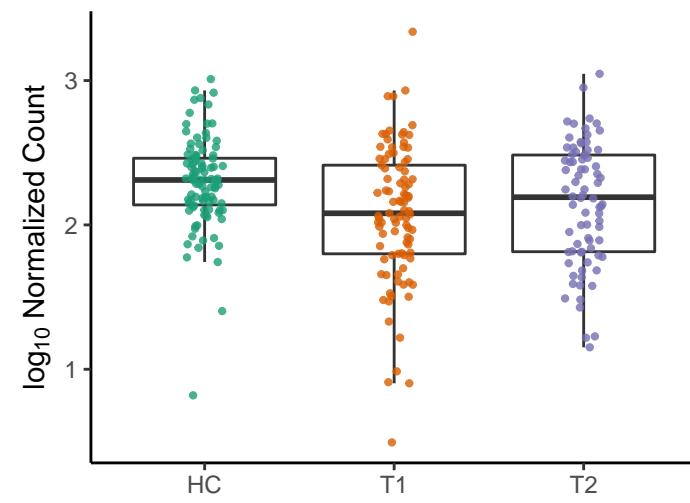
Pseudomonas sp. DG56-2
non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.67



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

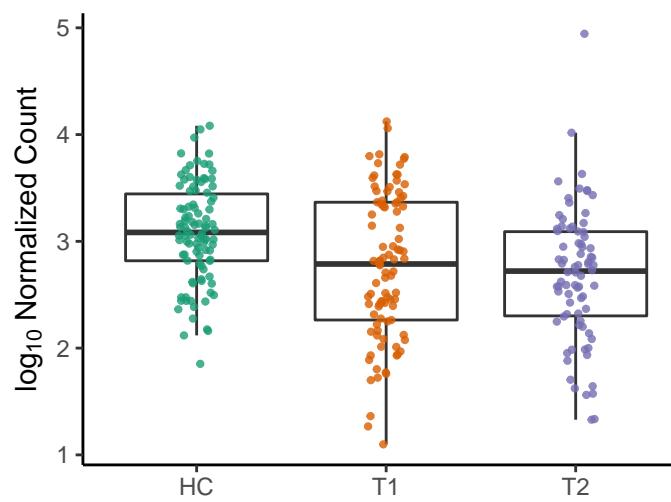


Nocardia nova
non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.55



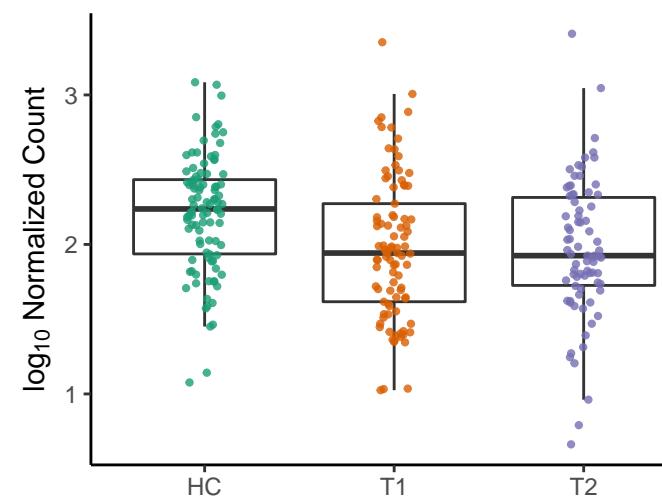
Actinomyces pacaensis

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



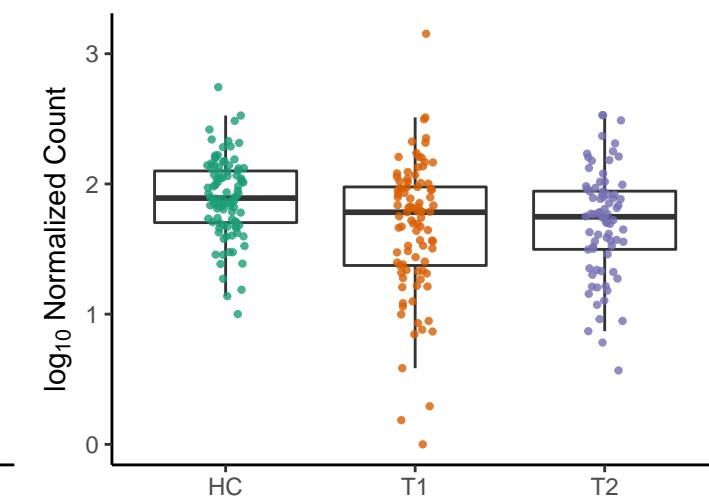
Lactococcus garvieae

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



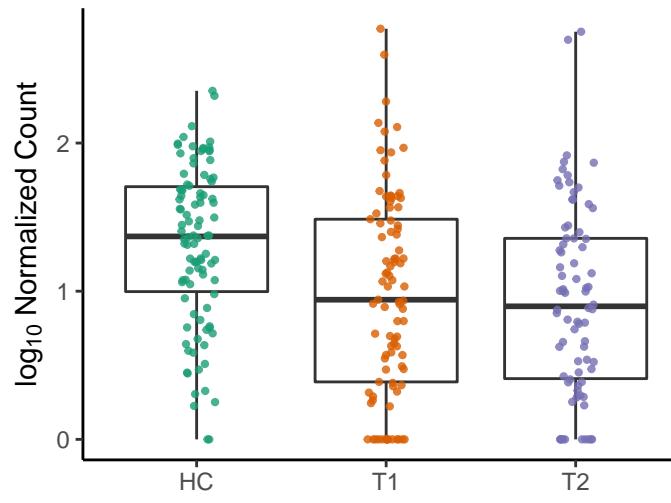
Neisseria lactamica

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



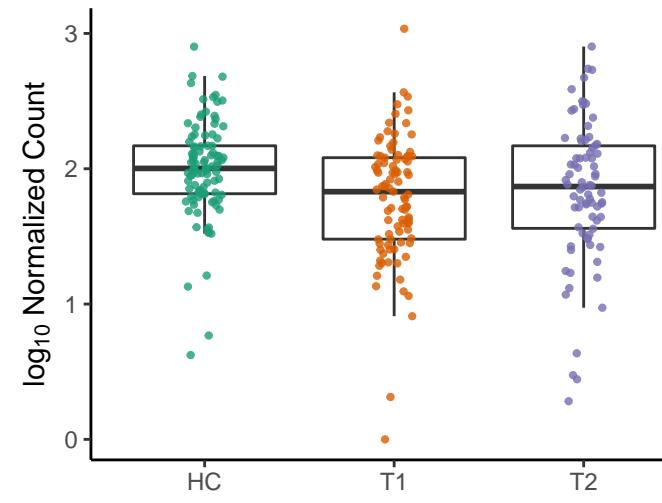
Pyrococcus abyssi

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



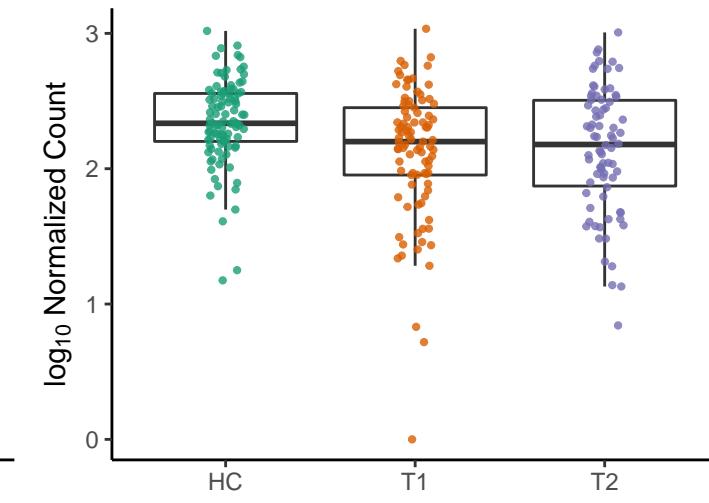
Pseudomonas sp. ATCC 13867

non-ED vs. T1 adjusted $p = 0.0043$
 non-ED vs. T2 adjusted $p = 0.059$
 T1 vs. T2 adjusted $p = 0.66$



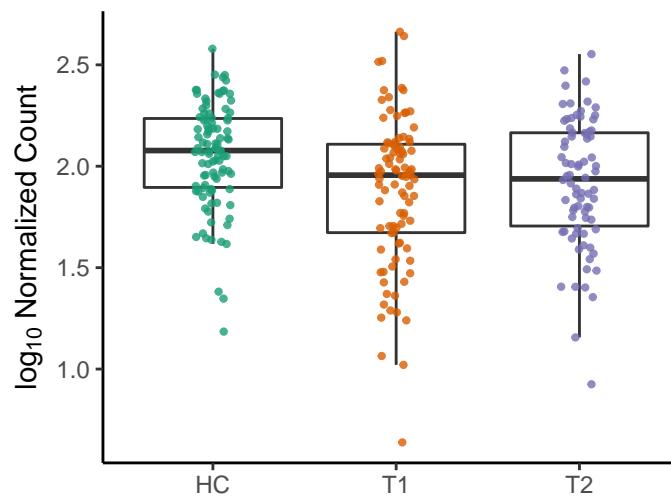
Unclassified Sphingomonas Genus

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



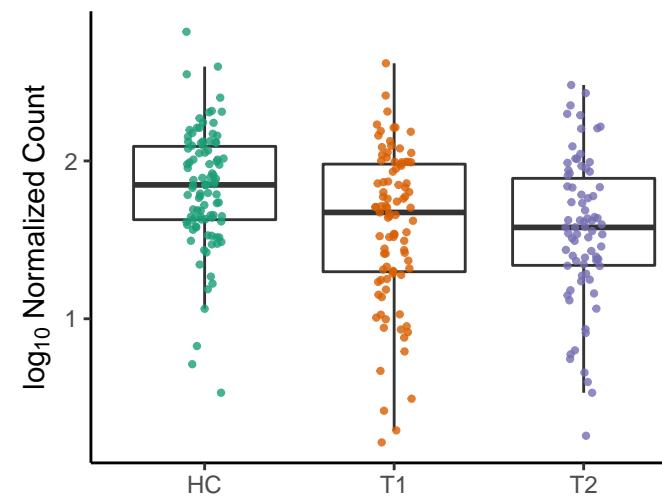
Lactobacillus mucosae

non-ED vs. T1 adjusted $p = 0.0043$
 non-ED vs. T2 adjusted $p = 0.016$
 T1 vs. T2 adjusted $p = 0.73$



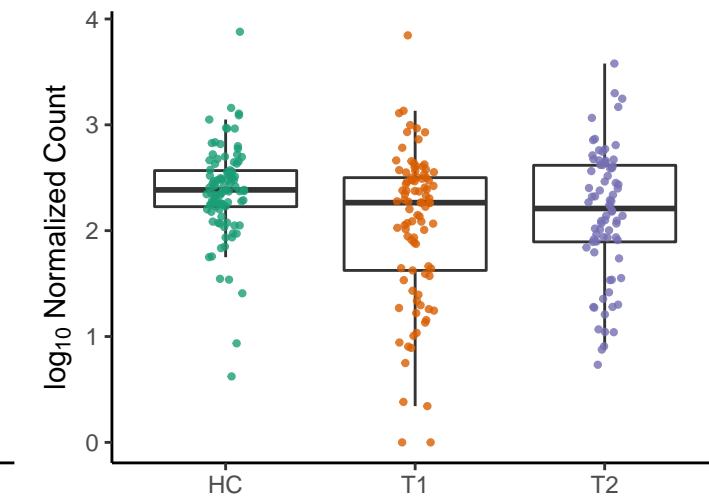
Paraoerskovia marina

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



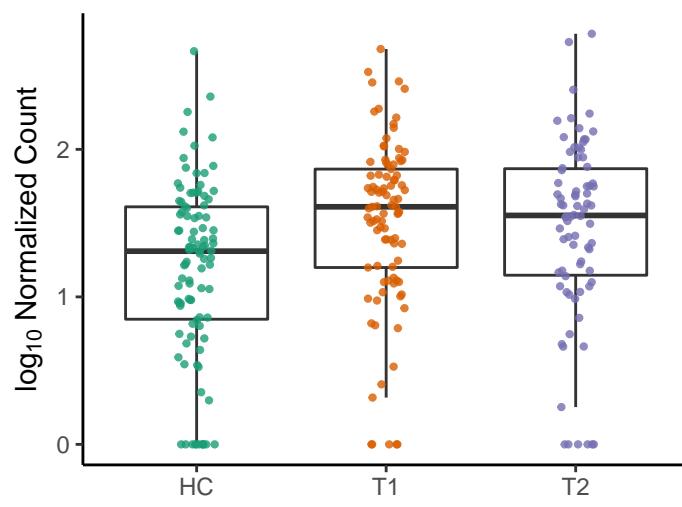
Unclassified Olsenella Genus

non-ED vs. T1 adjusted $p = 0.0043$
 non-ED vs. T2 adjusted $p = 0.037$
 T1 vs. T2 adjusted $p = 0.66$



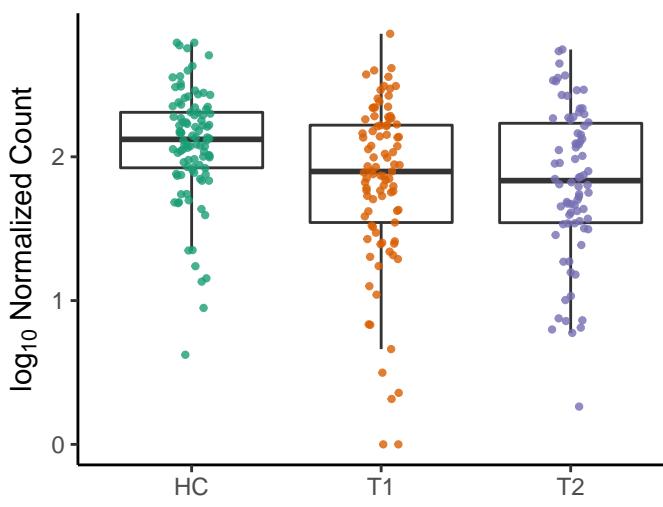
Unclassified Aequorivita Genus

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.76



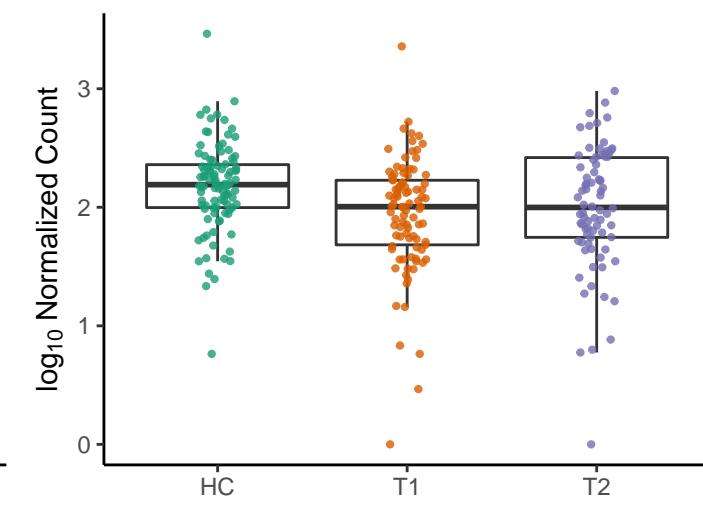
Rhodobacteraceae bacterium BAR1

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



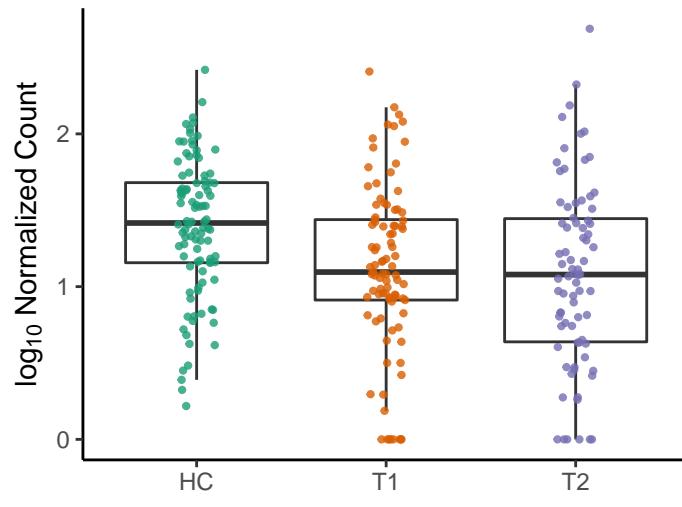
Mycolicibacterium duvalii

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.67



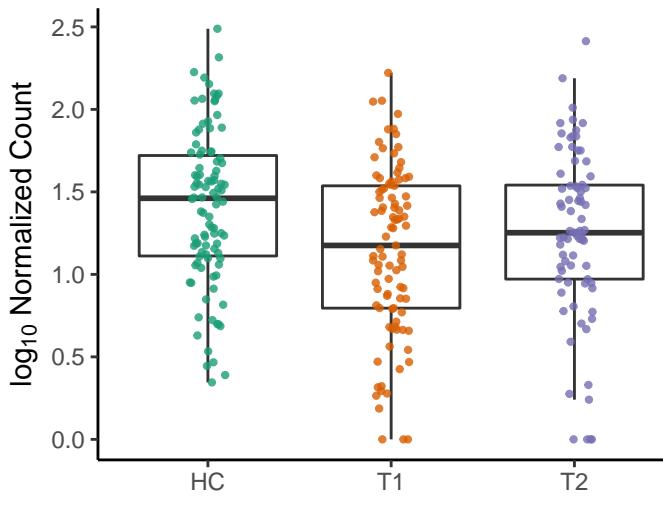
Mycoplasma agalactiae

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



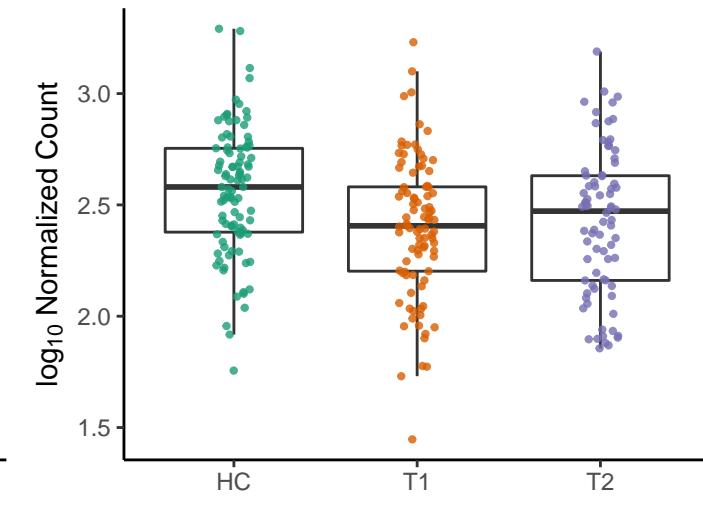
Pseudomonas sp. THAF7b

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.63



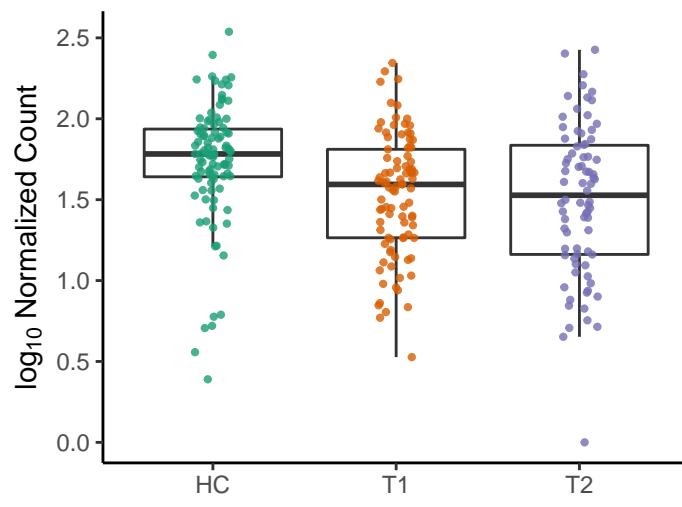
Paenibacillus yonginensis

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.76



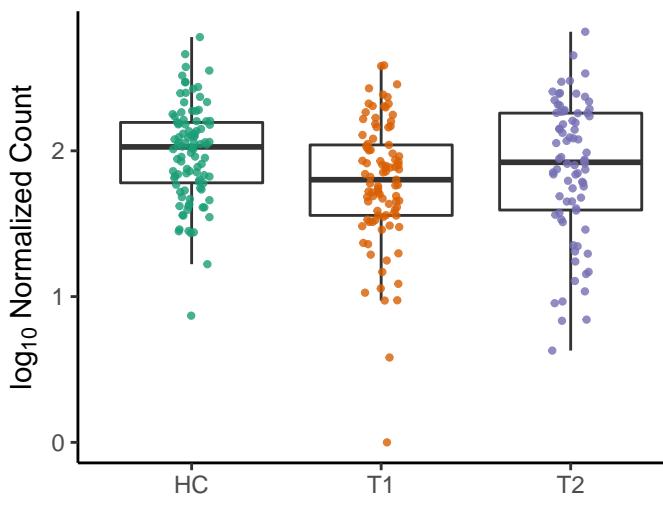
Lacinutrix venerupis

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



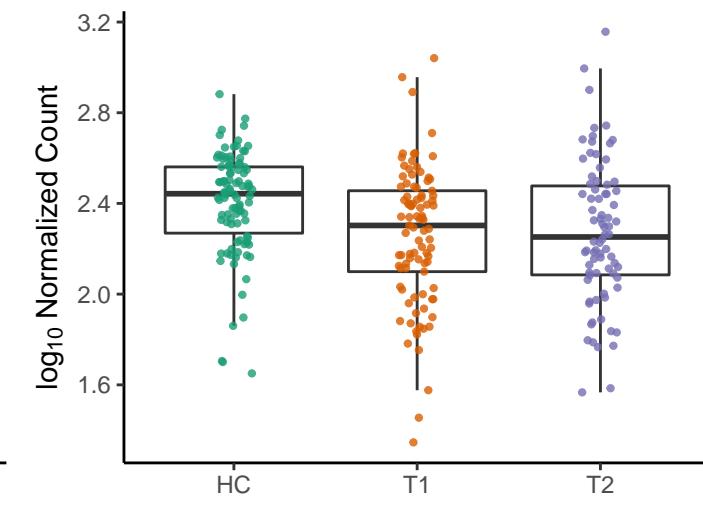
Mycolicibacterium madagascariense

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.63



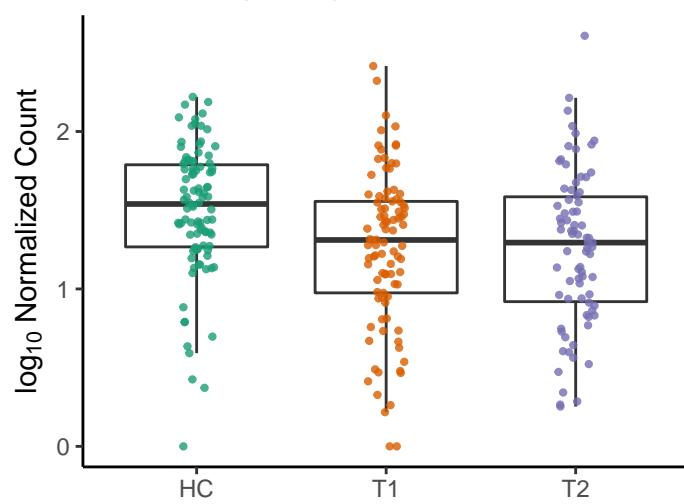
Paenibacillaceae bacterium GAS479

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.77



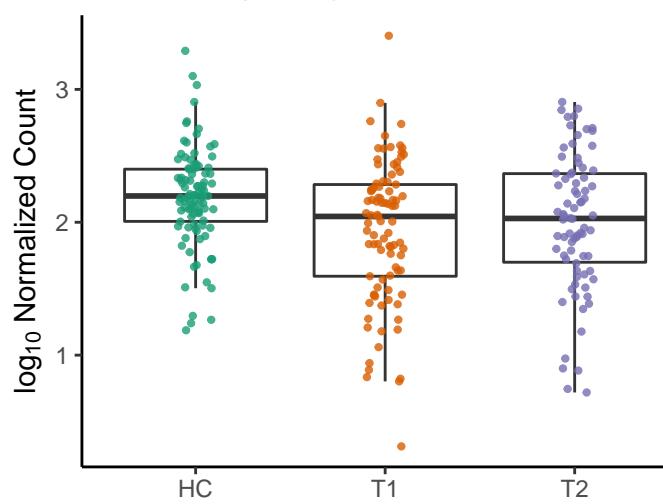
Acinetobacter defluvii

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



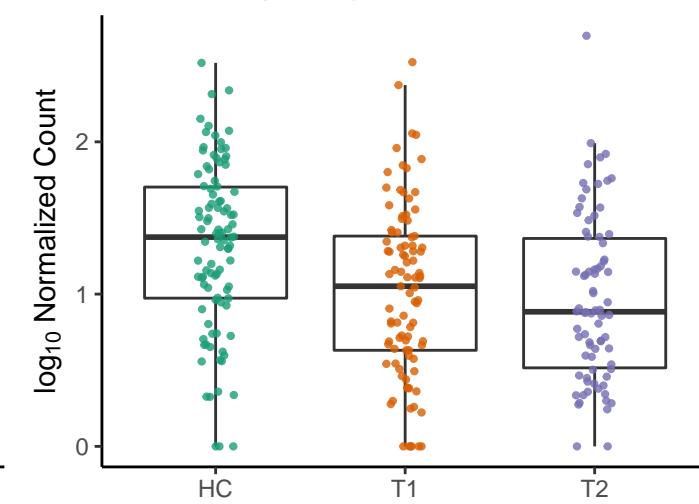
Caulobacter vibrioides

non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.66



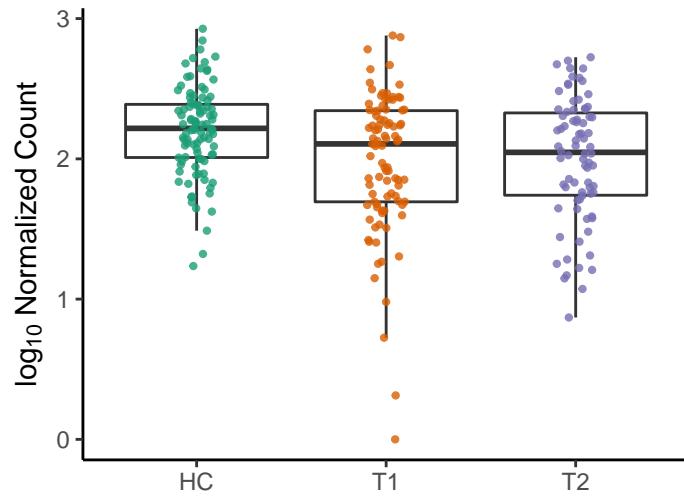
Unclassified Cellulophaga Genus

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



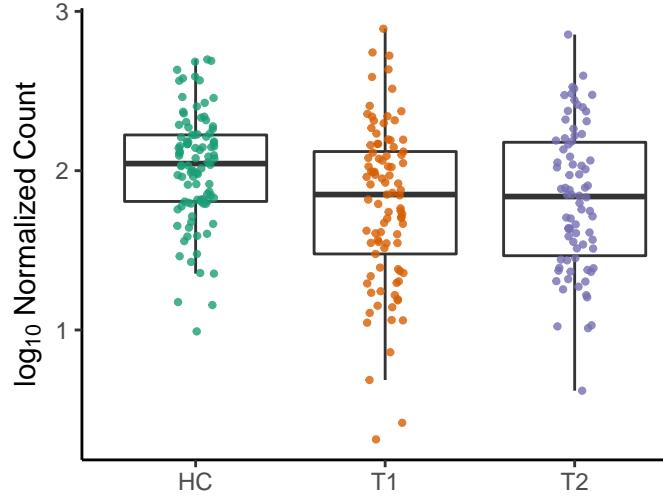
Pseudomonas knackmussii

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



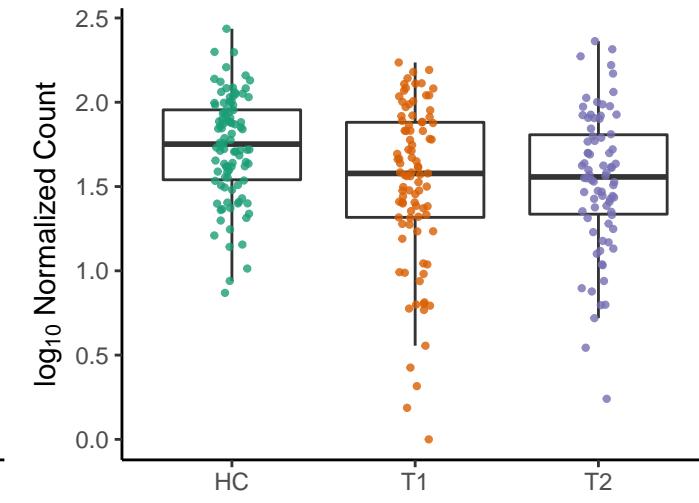
Hydrogenophaga crassostreae

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



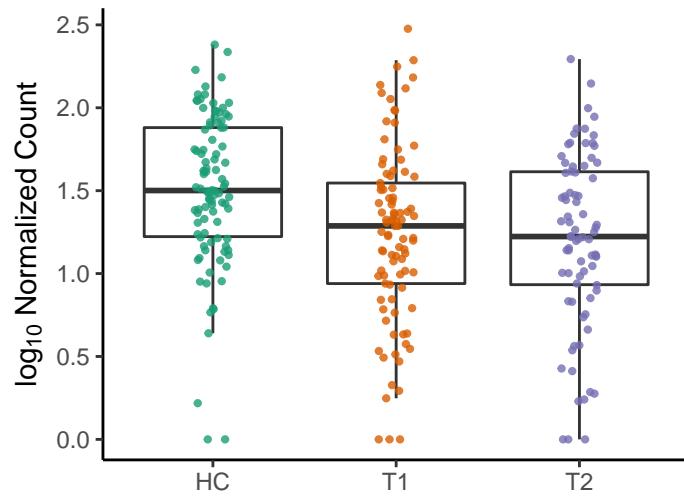
Acetobacter ascendens

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



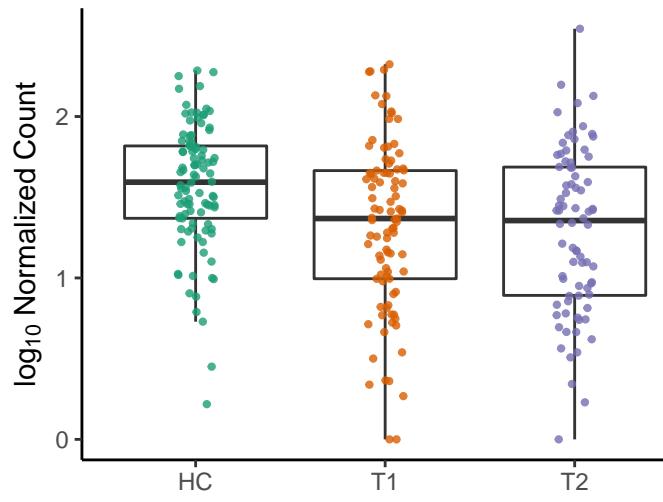
Anabaena sp. WA102

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



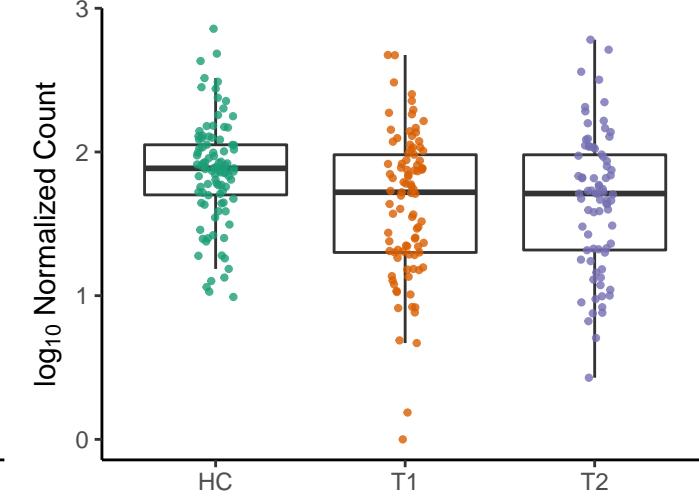
Arcobacter cibarius

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



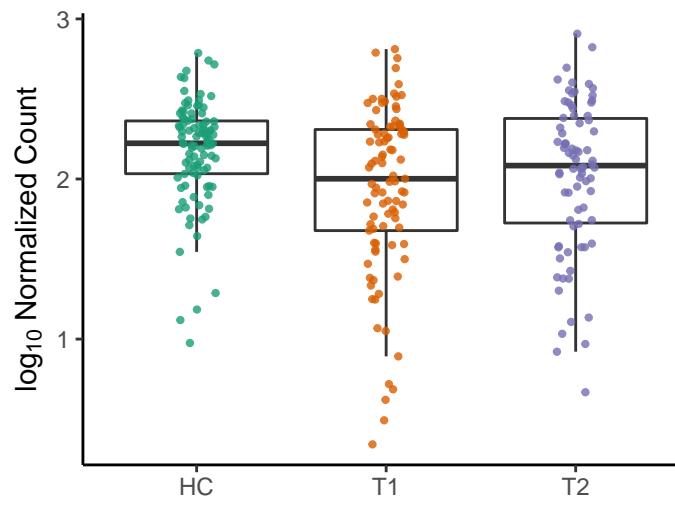
Corynebacterium glaucum

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



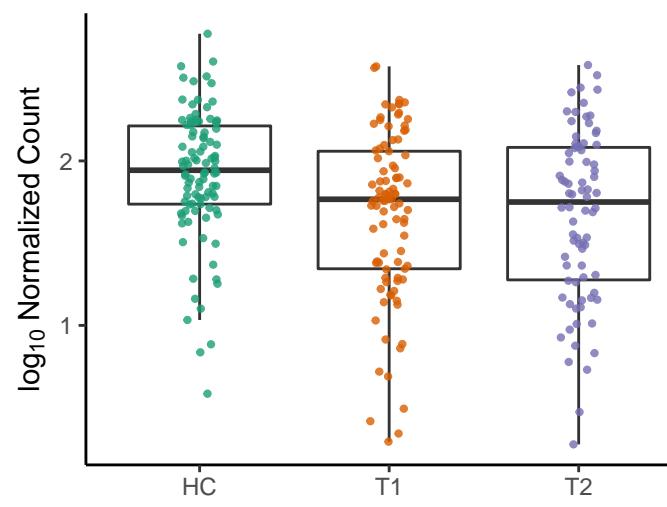
Laribacter hongkongensis

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.67



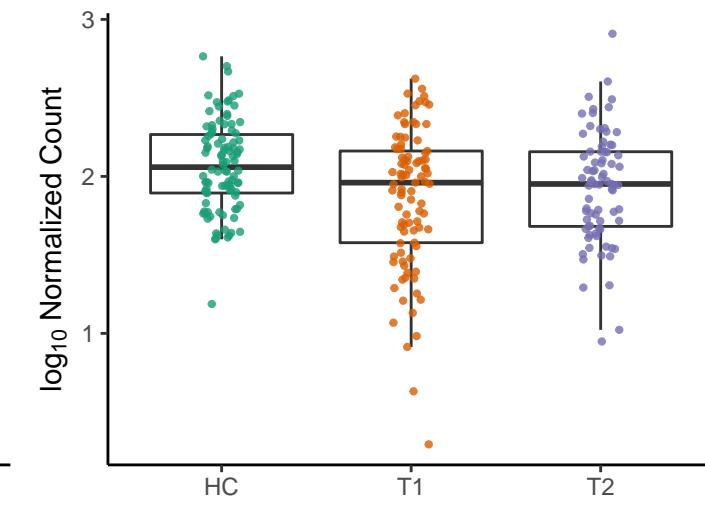
Microbacterium sp. RG1

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



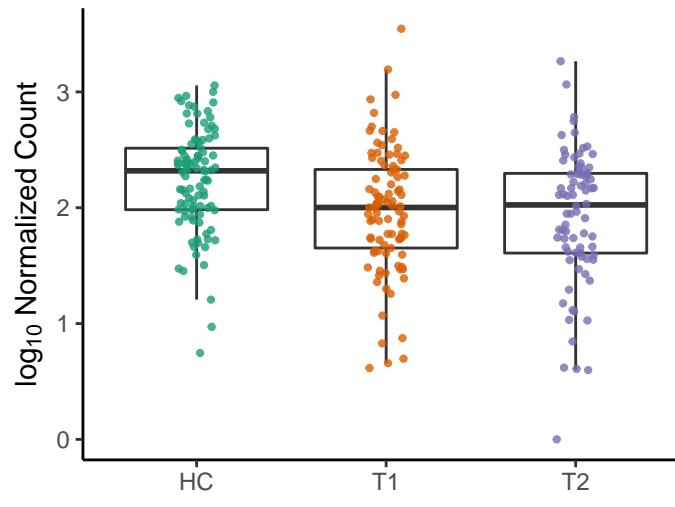
Paraburkholderia sp. 7Q-K02

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.7



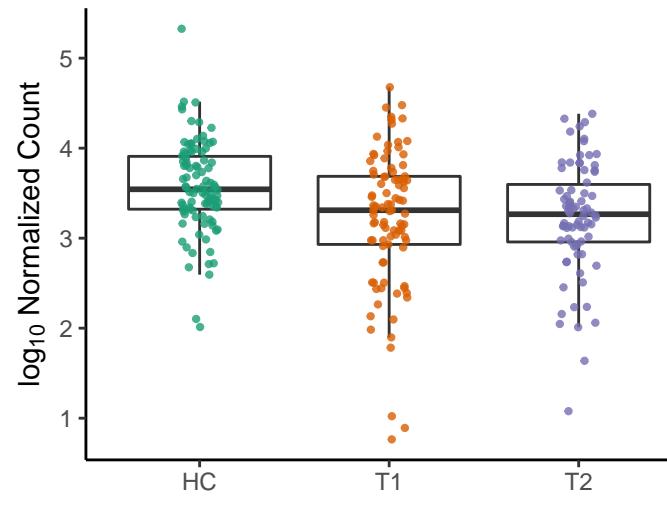
Streptococcus gwangjuense

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



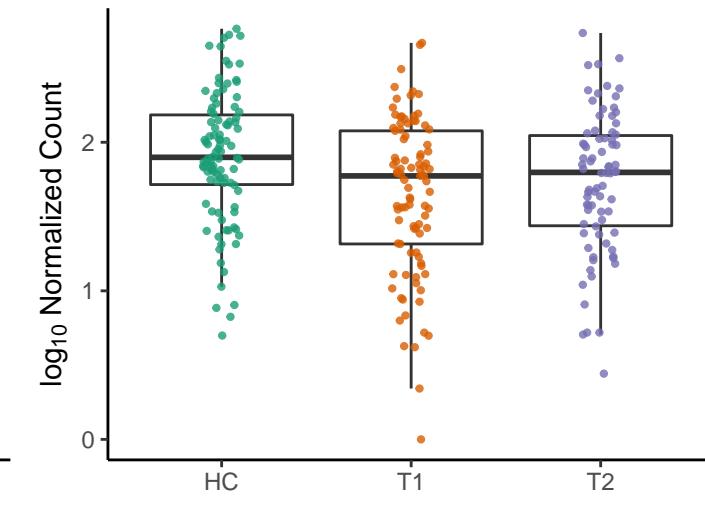
Unclassified Coriobacteriia Class

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



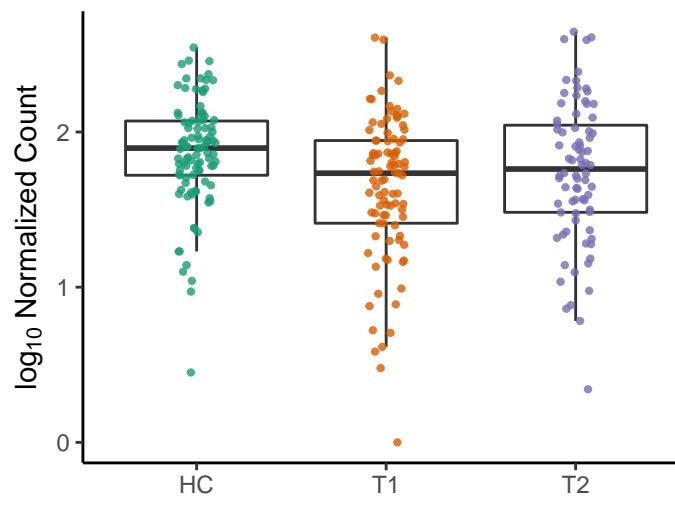
Unclassified Cryobacterium Genus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.63



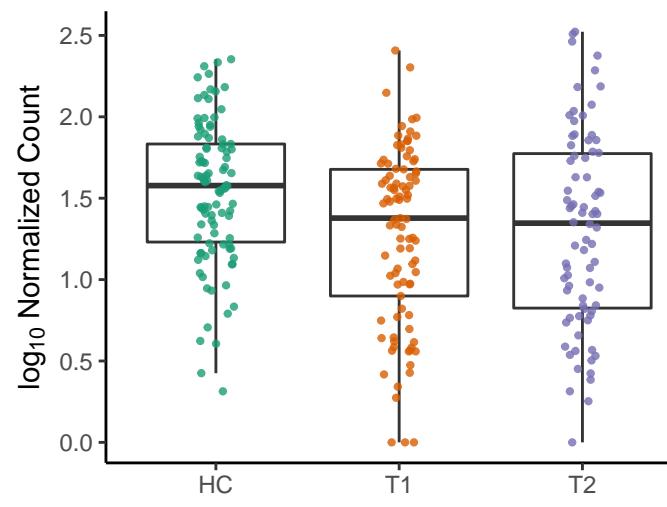
[Pasteurella] aerogenes

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.67



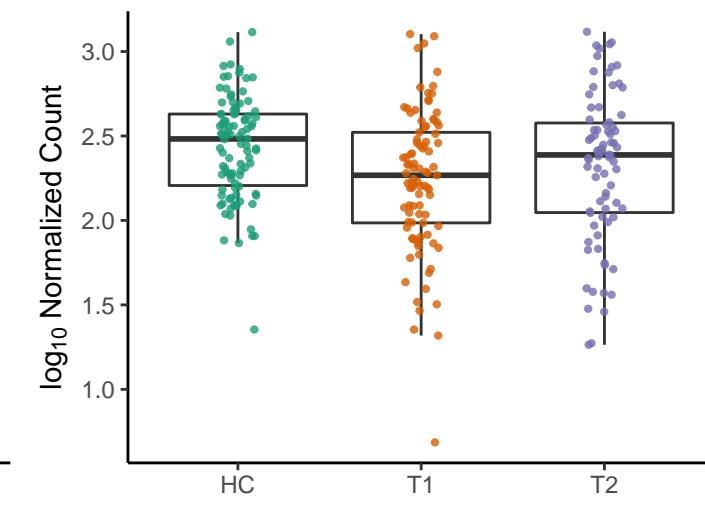
Burkholderia pseudomultivorans

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



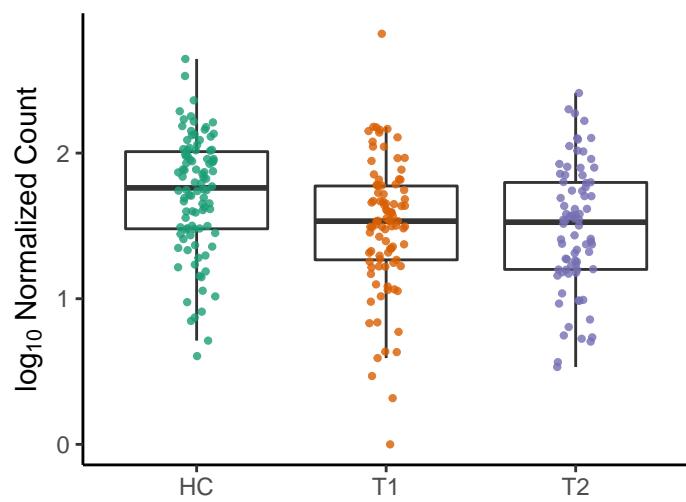
Bifidobacterium actinocoloniiforme

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.61



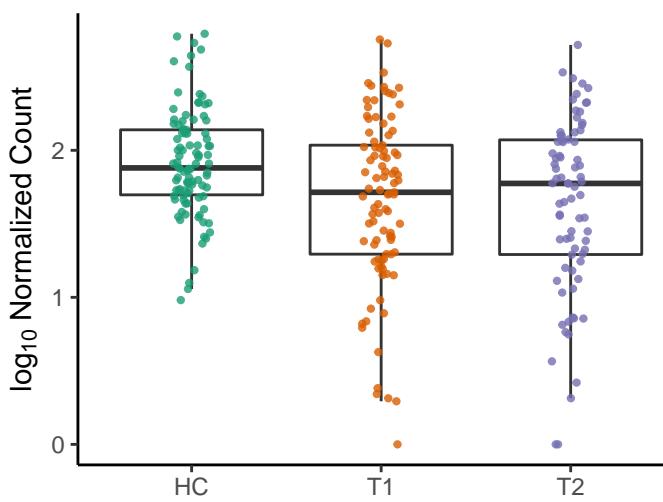
Phytobacter ursingii

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



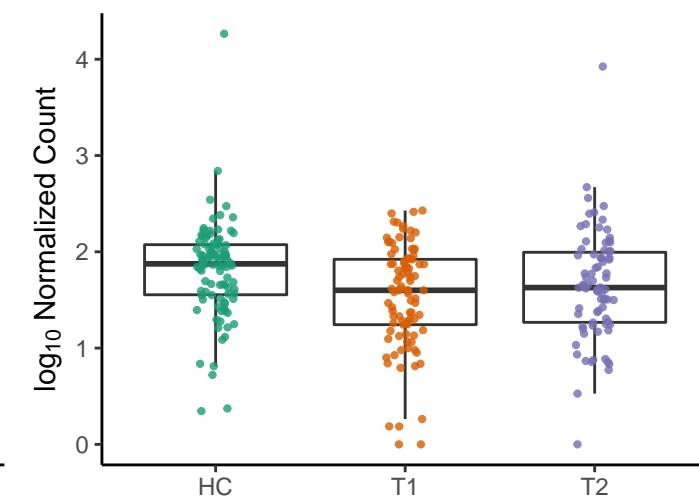
Luteimonas yindakuii

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



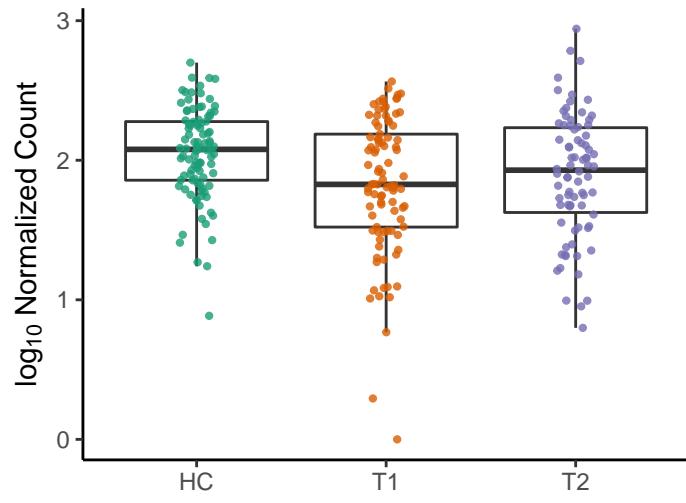
Pseudomonas versuta

non-ED vs. T1 adjusted p = 0.005
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.61



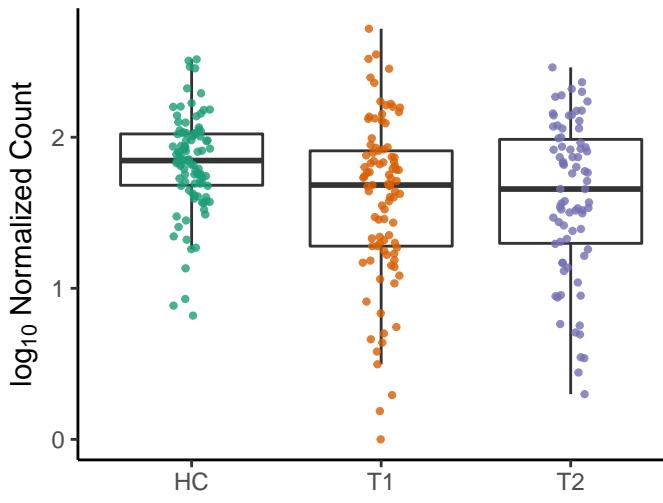
Arthrobacter sp. ZXY-2

non-ED vs. T1 adjusted p = 0.005
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.7



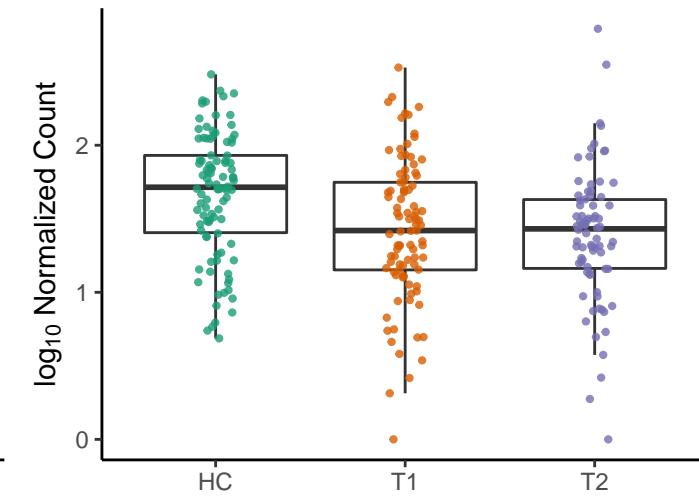
Mycobacterium mantenii

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



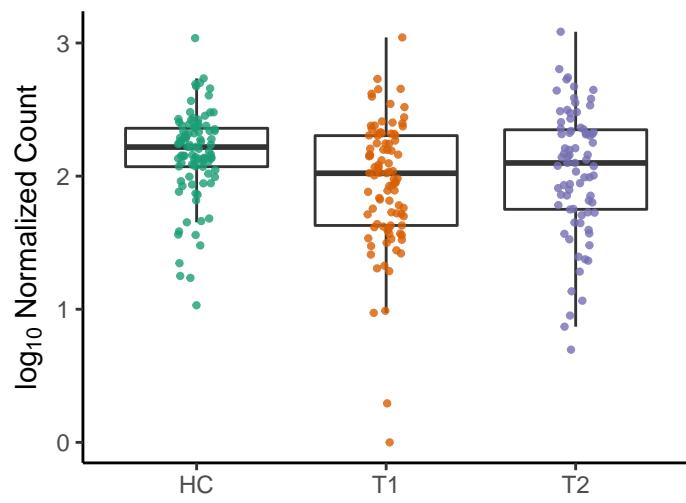
Mesorhizobium sp. M7A.F.Ce.TU.012.03

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



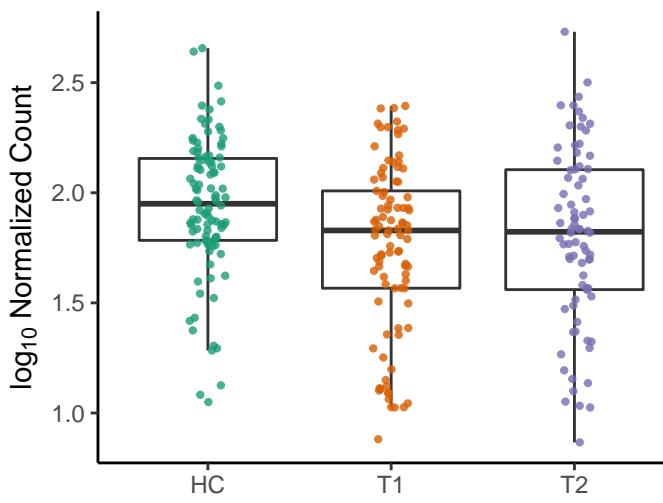
Hylemonella gracilis

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.56



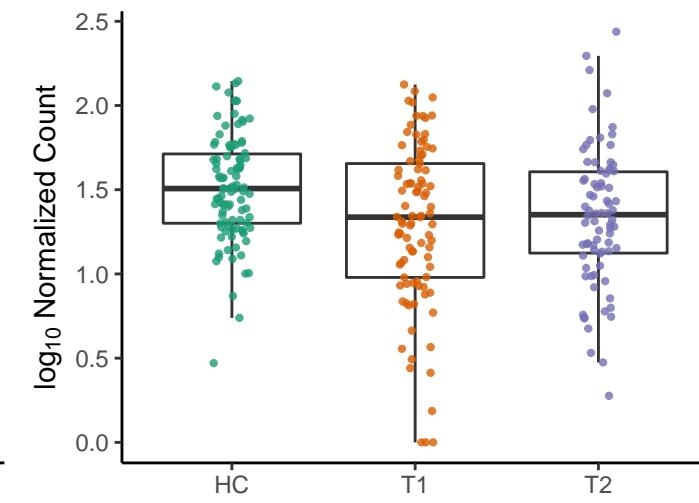
Lacimicrobium alkaliphilum

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.67



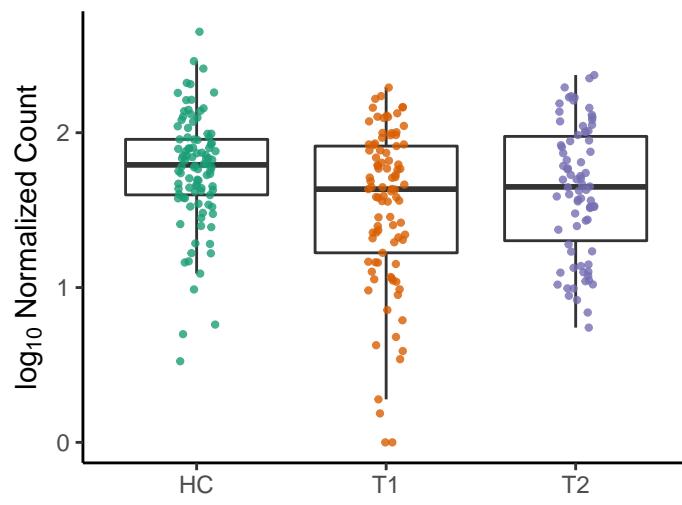
Pontimonas salivibrio

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.7



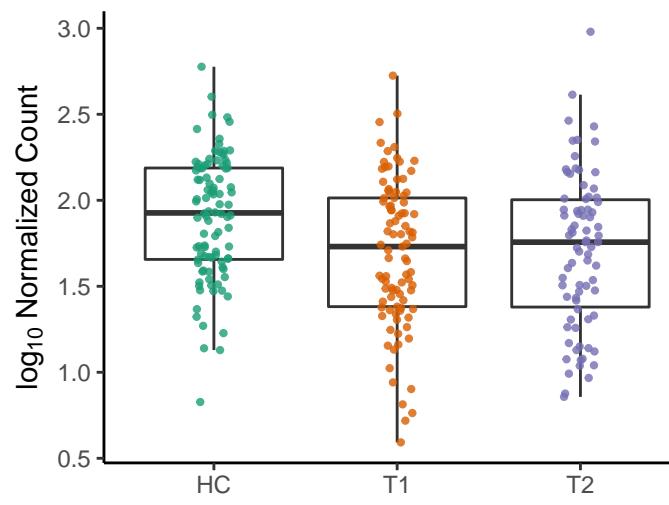
Corynebacterium geronticis

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.45



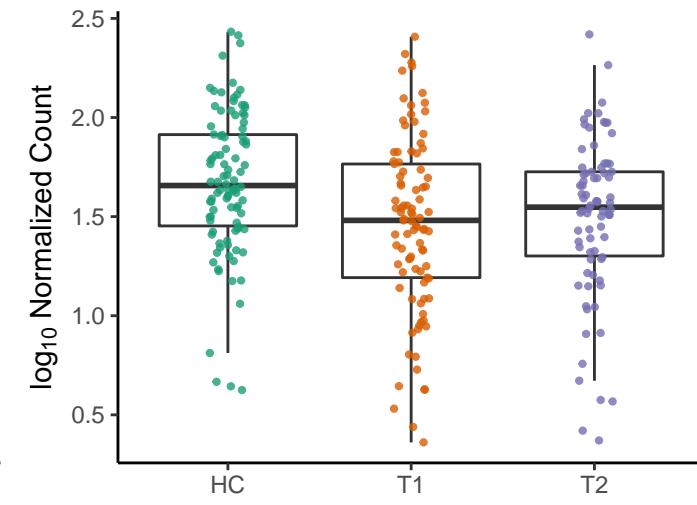
Microbacterium pygmaeum

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



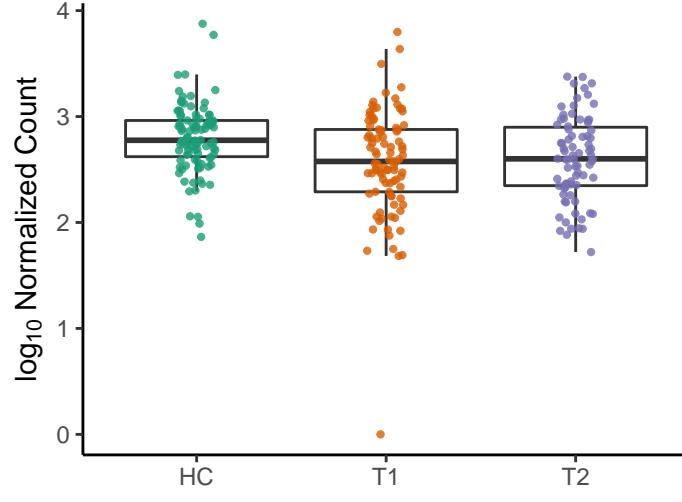
Mycoplasma sp. (ex Biomphalaria glabra)

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.81



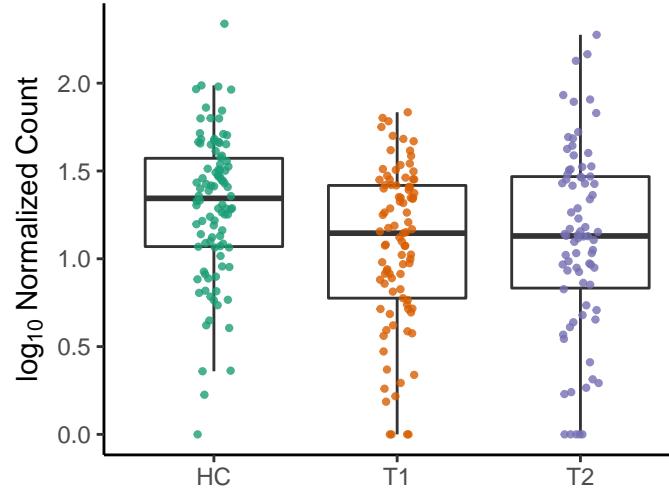
Phoenicibacter congonensis

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



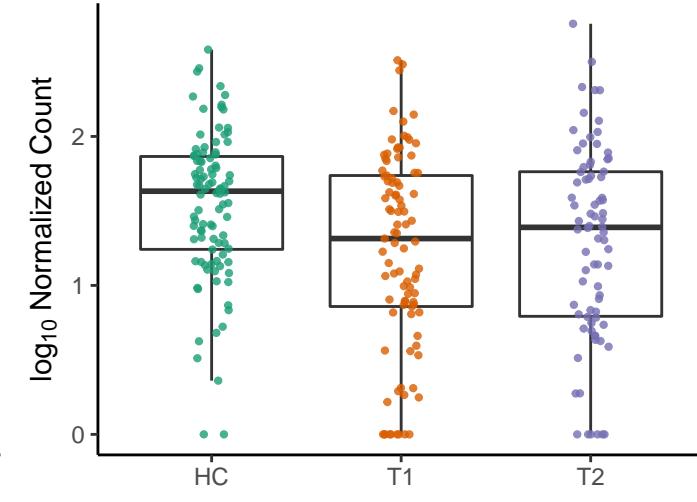
Pseudoalteromonas translucida

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 1



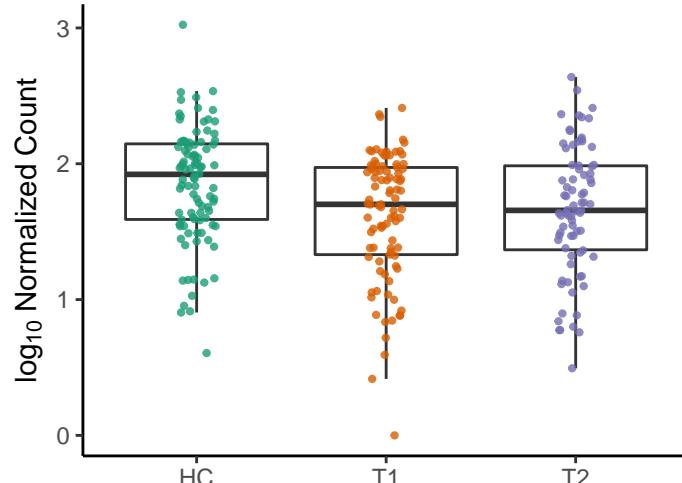
Unclassified Tsukamurella Genus

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.7



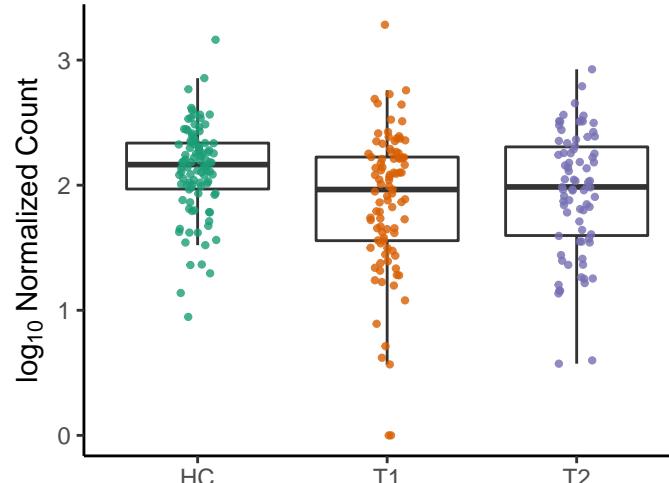
Pseudomonas sp. 02C 26

non-ED vs. T1 adjusted p = 0.0052
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.79



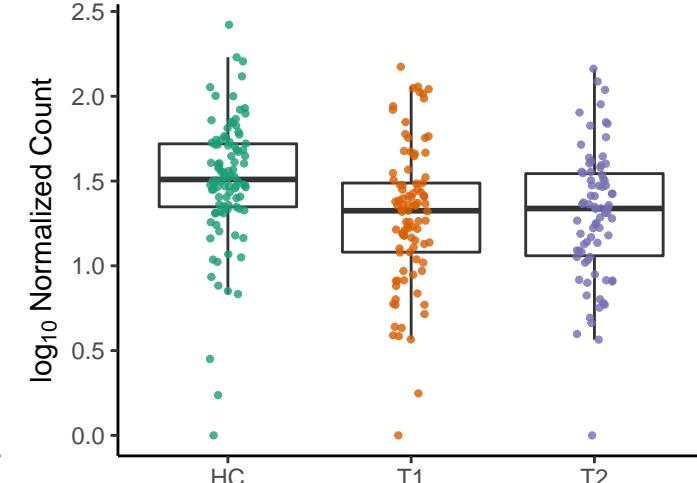
Cellulomonas sp. H30R-01

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.68



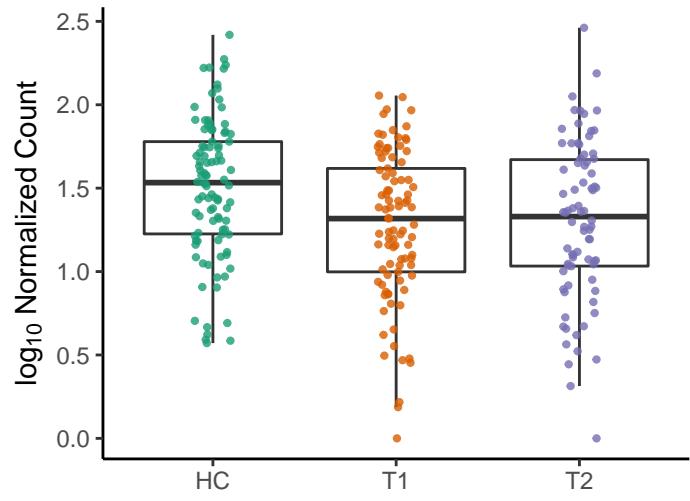
Proteus hauseri

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



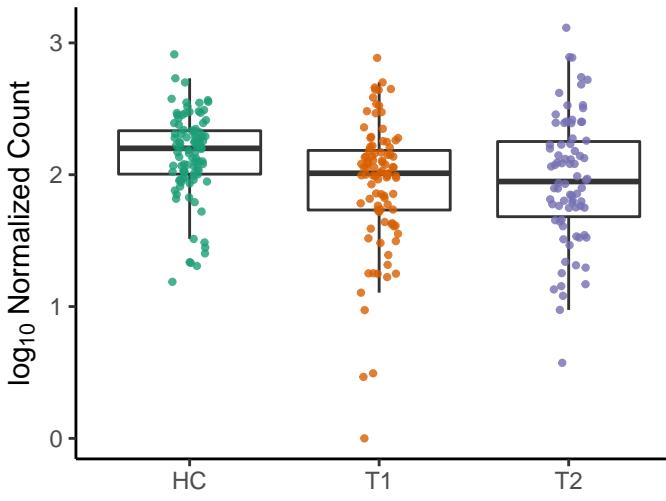
Bartonella vinsonii

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.89



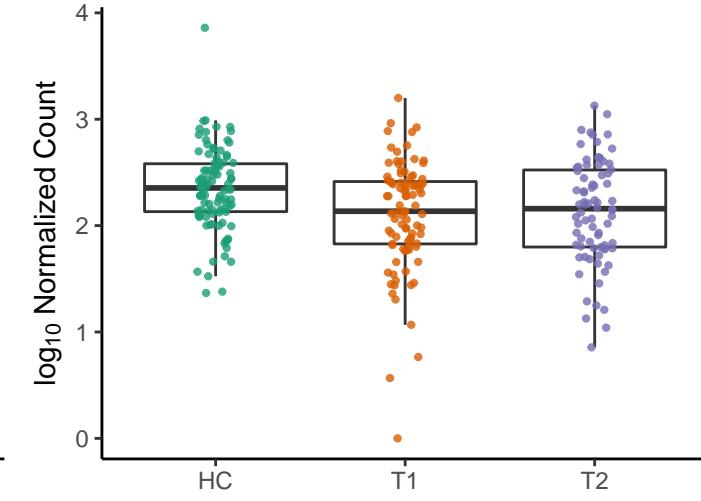
Thermoplasmatales archaeon BRNA1

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.74



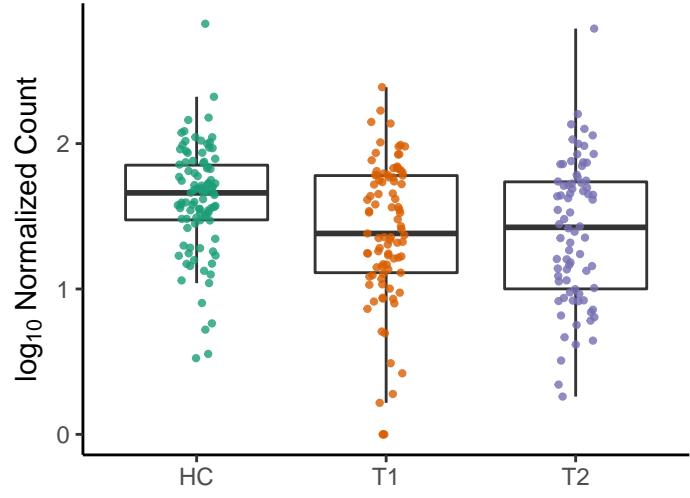
Massilia oculi

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.68



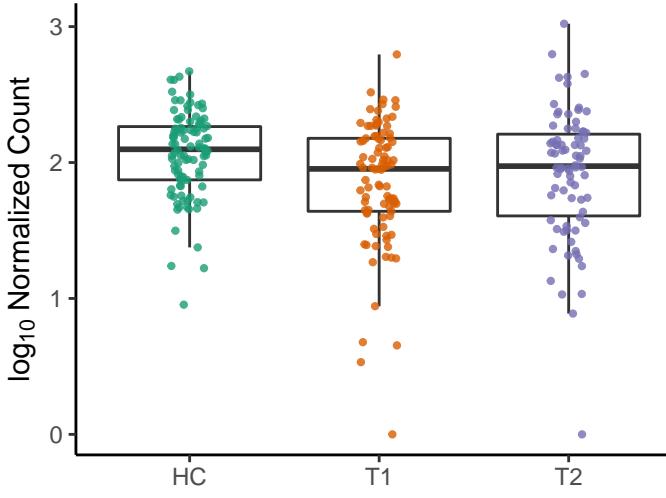
Clostridium ljungdahlii

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



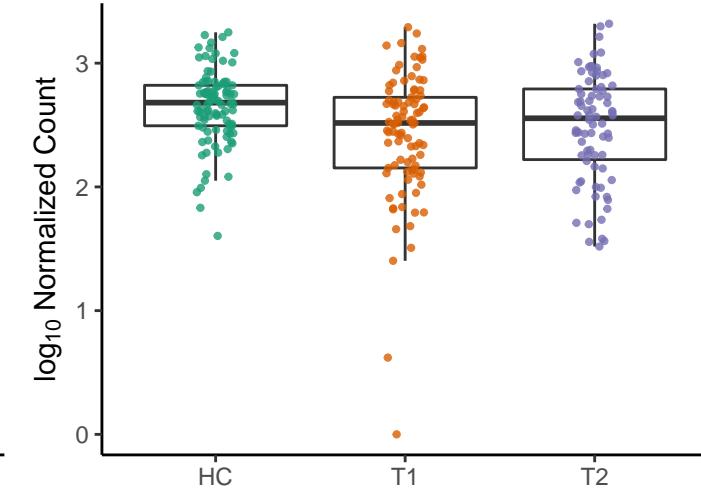
Streptomyces coeruleorubidus

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.68



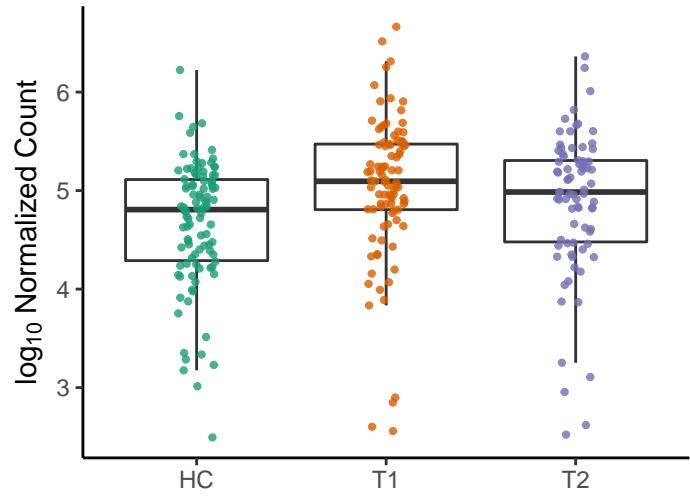
Unclassified *Bordetella* Genus

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.7



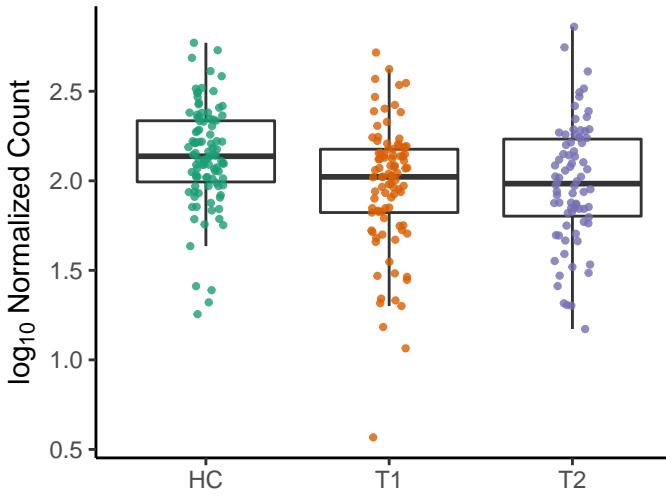
Bacteroides fragilis

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.56



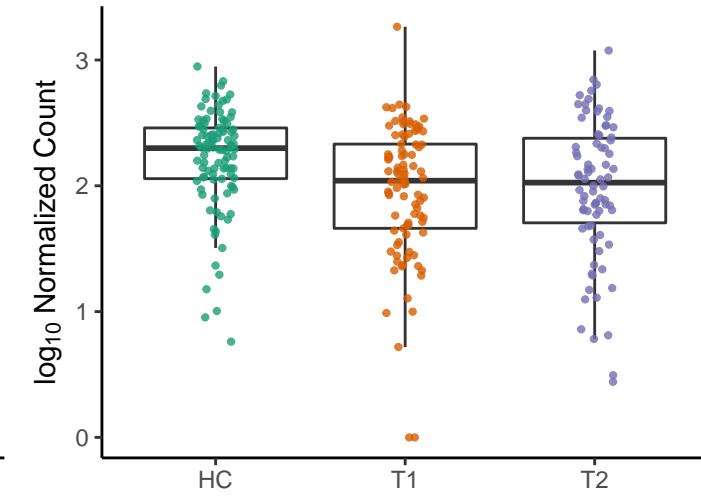
Pantoea ananatis

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



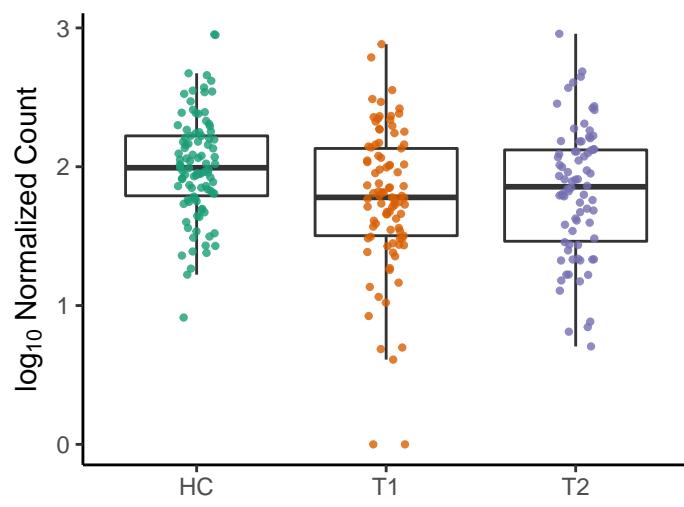
Salinicola tamaricis

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.84



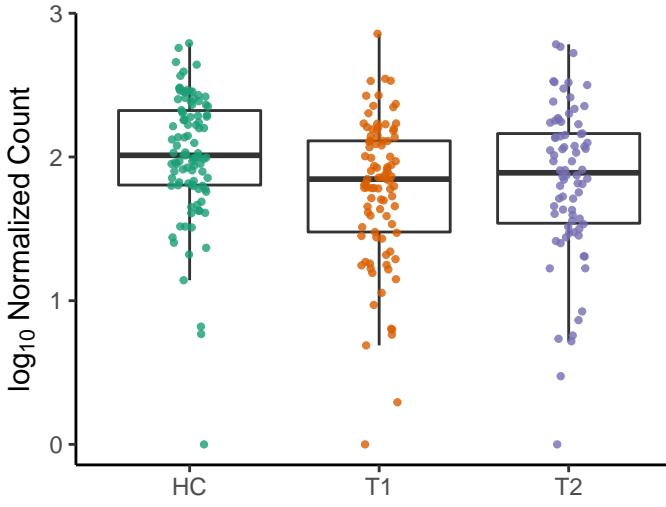
Erwinia tasmaniensis

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.67



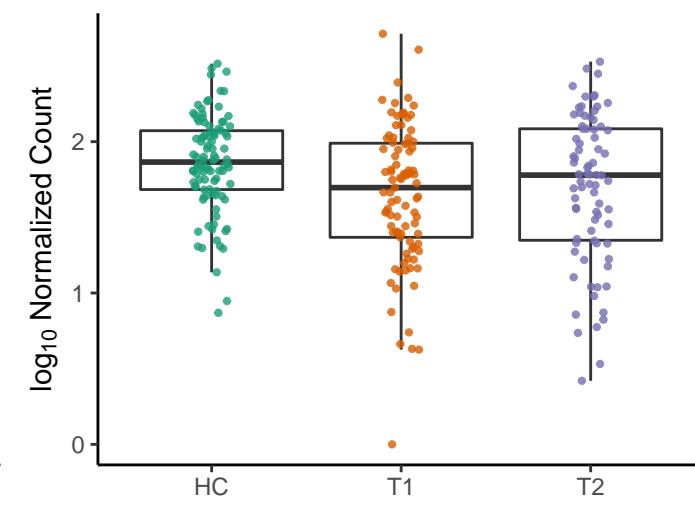
Aeromicrobium sp. MF47

non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



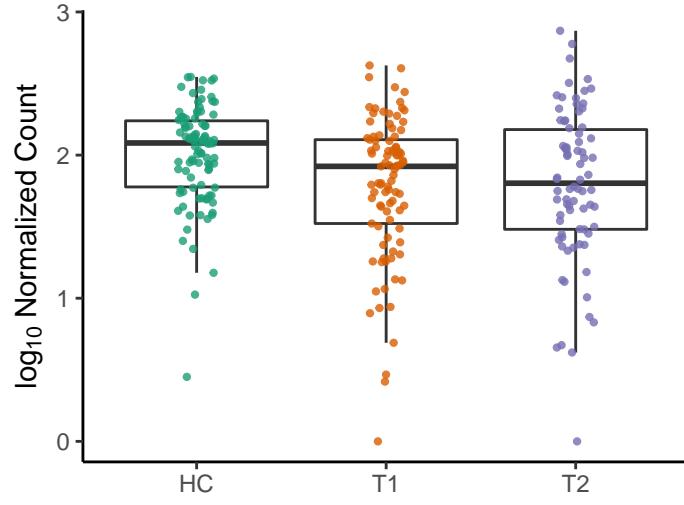
Acidiferrobacter sp. SPIII_3

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.68



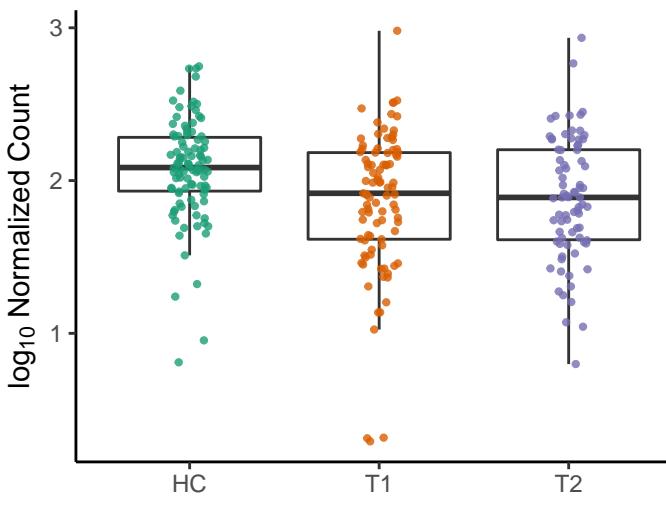
Altererythrobacter namhicola

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



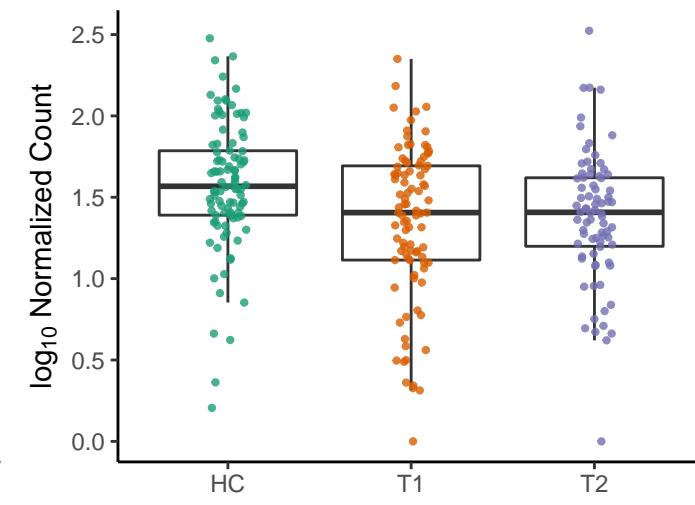
Chromatiaceae bacterium 2141T.STBD.(C)

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



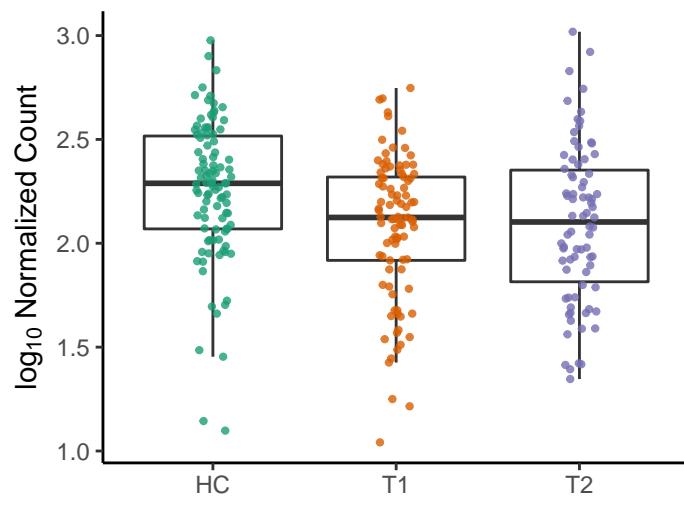
Herminiimonas arsenitoxidans

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



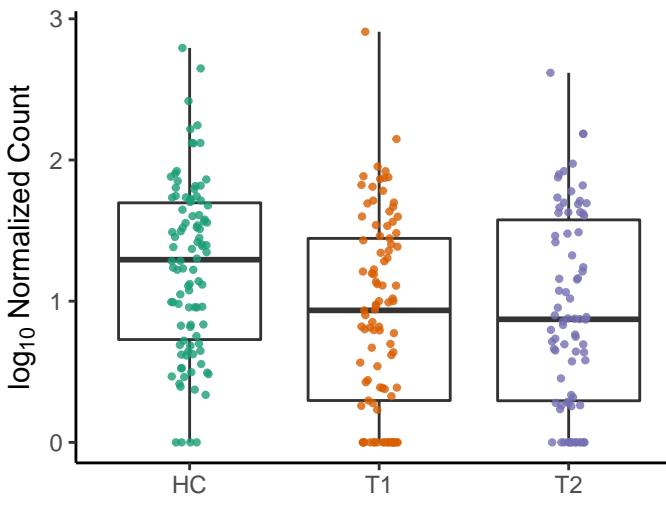
Pochonia chlamydosporia

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.93



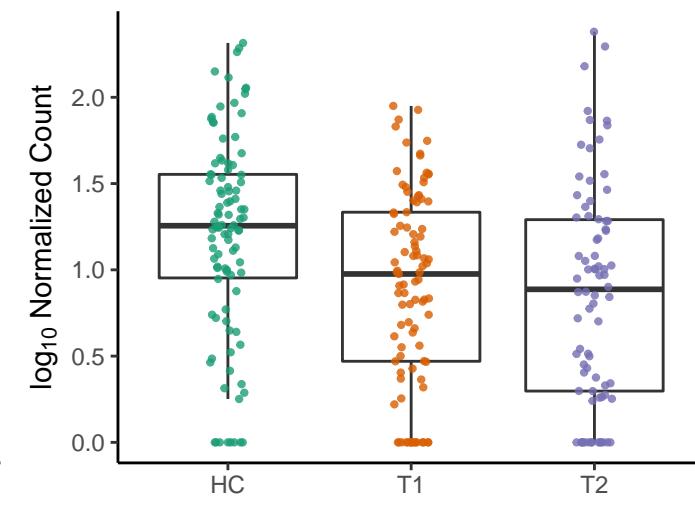
Pseudomonas soli

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



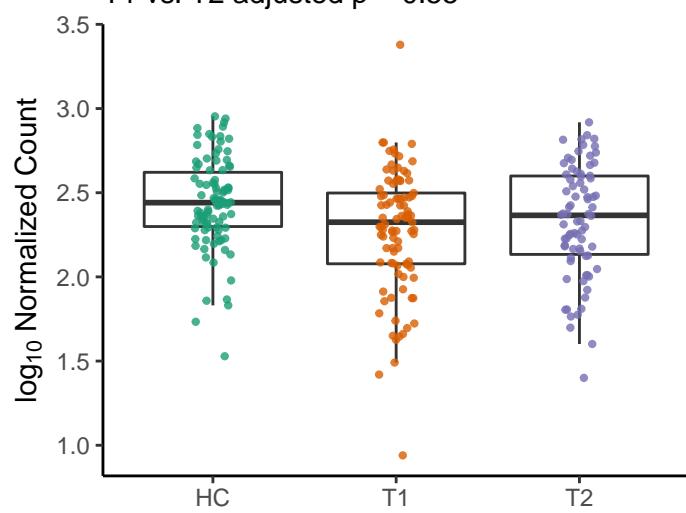
Unclassified Polynucleobacter Genus

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



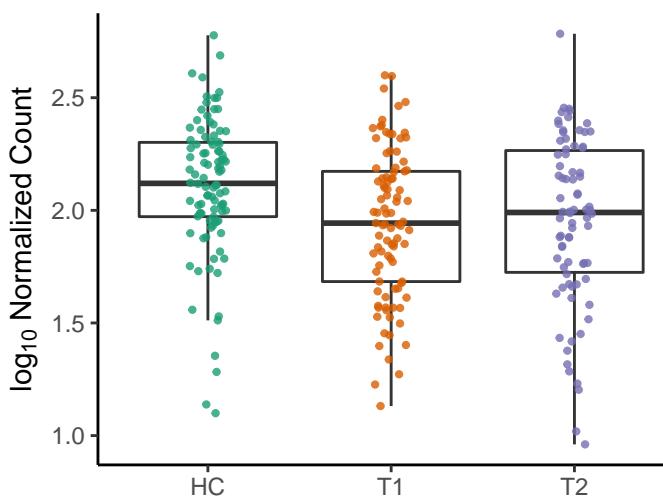
Granulibacter bethesdensis

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.55



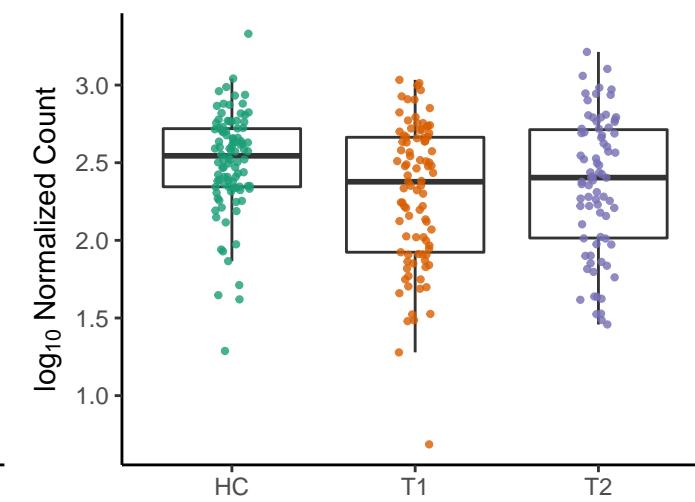
Unclassified Nostoc Genus

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



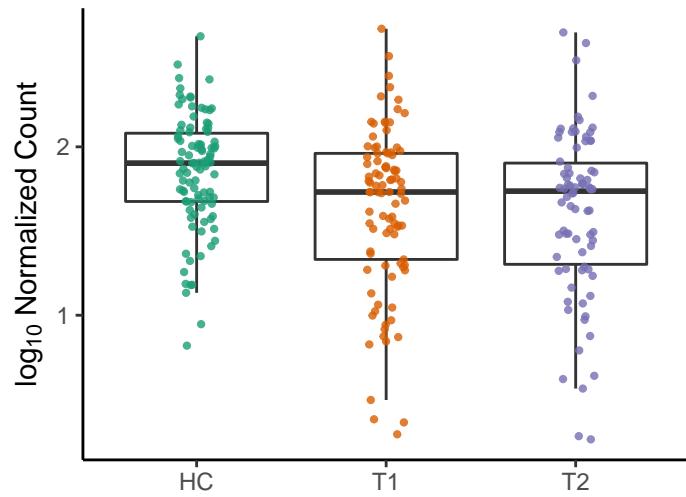
Nocardia terpenica

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.66



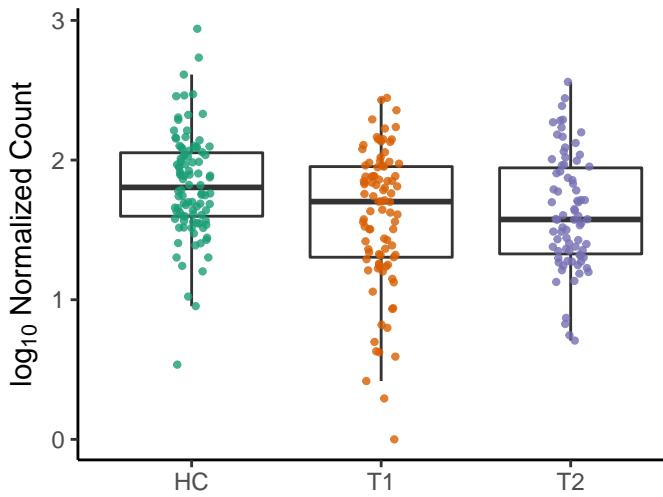
Synechococcus sp. KORDI-52

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



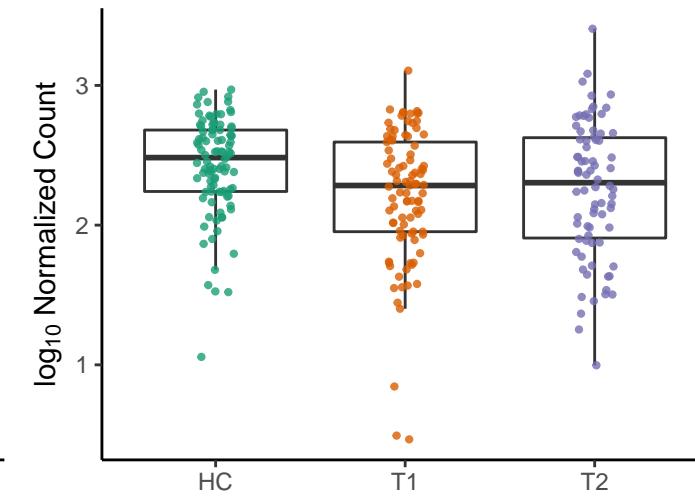
Thalassococcus sp. S3

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



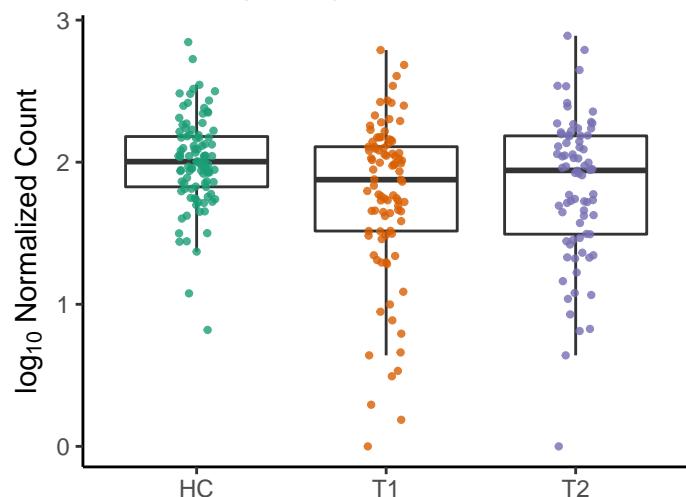
Conexibacter woesei

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.73



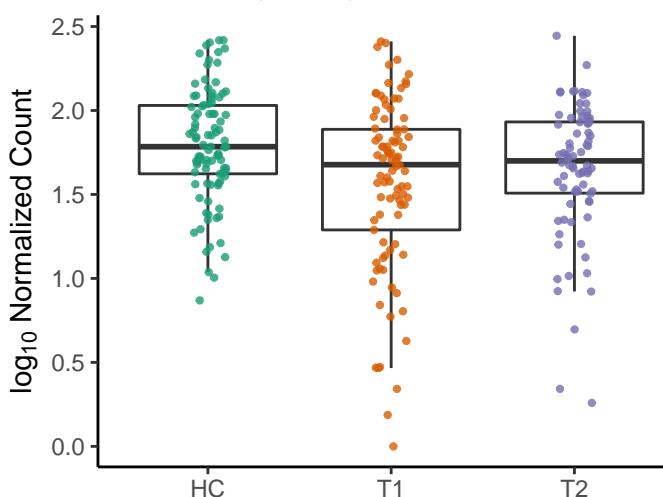
Neisseria animalis

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.67



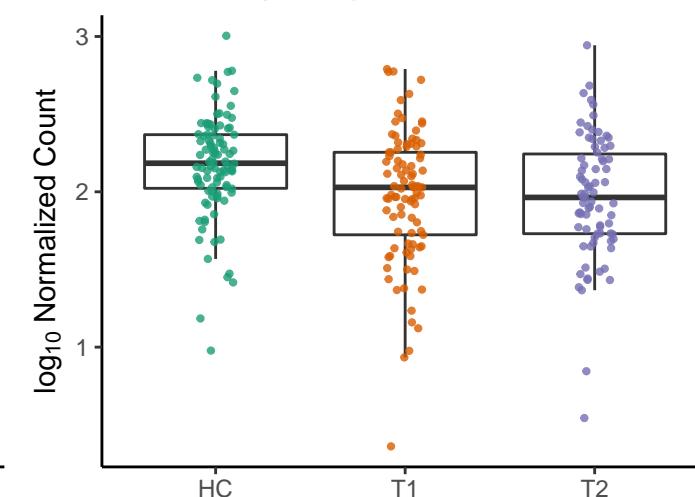
Sulfitobacter sp. BSw21498

non-ED vs. T1 adjusted p = 0.0061
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.63



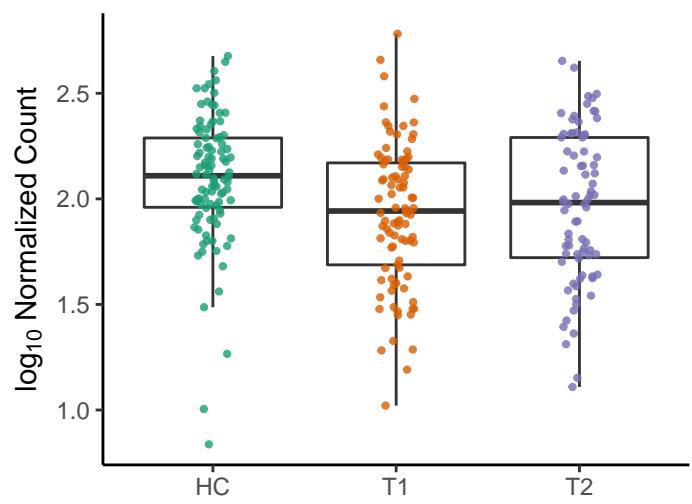
Mucilaginibacter gotjawali

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



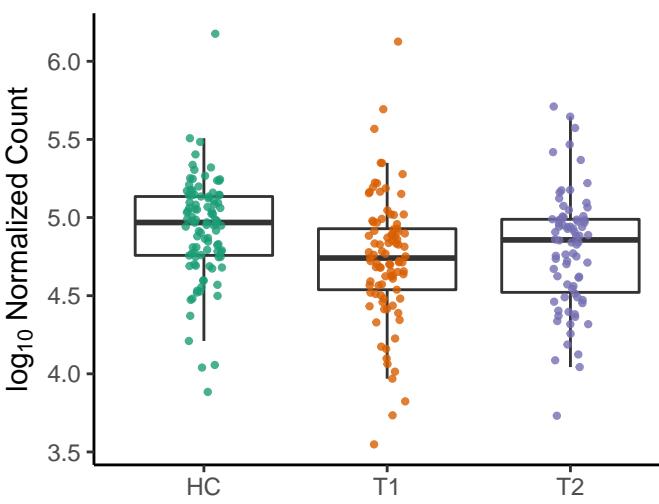
Nostoc sp. CENA543

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.77



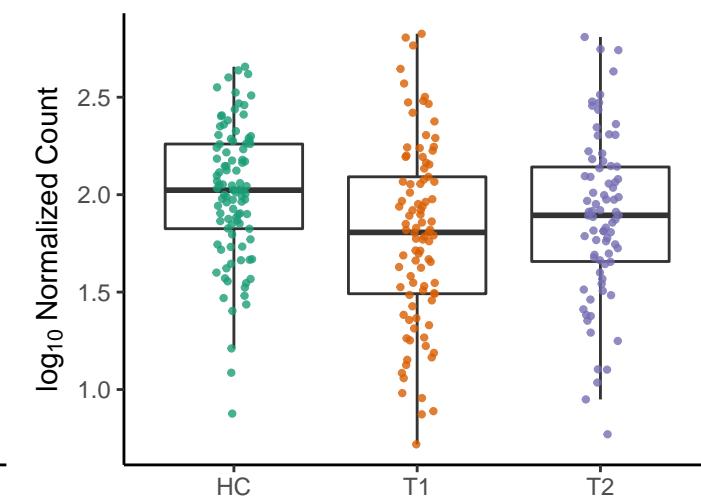
Roseburia hominis

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.77



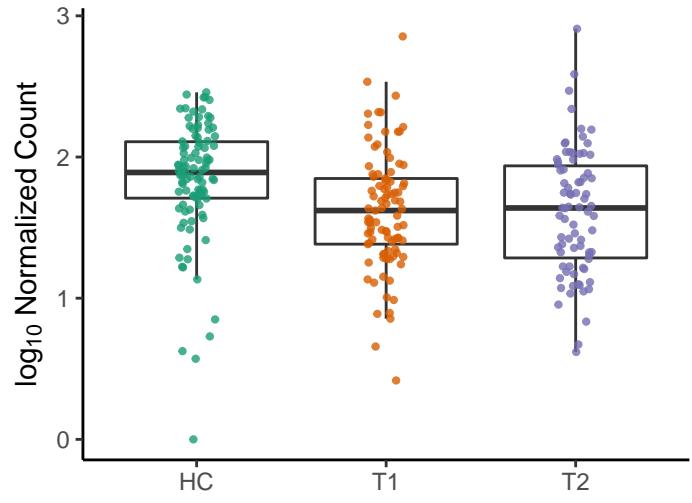
Roseobacter denitrificans

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.62



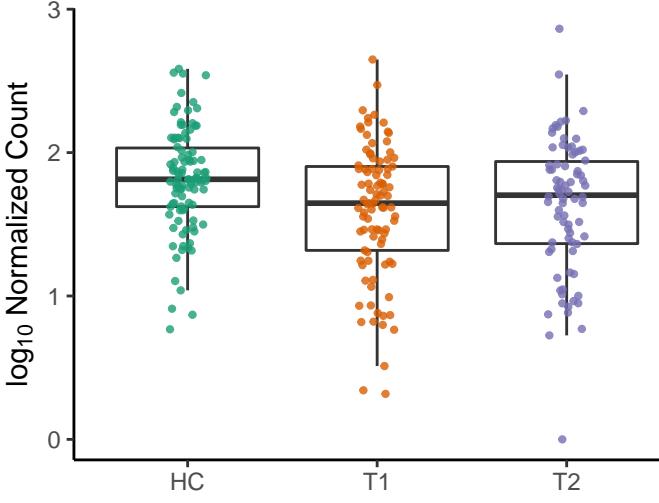
Nautilia sp. PV-1

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



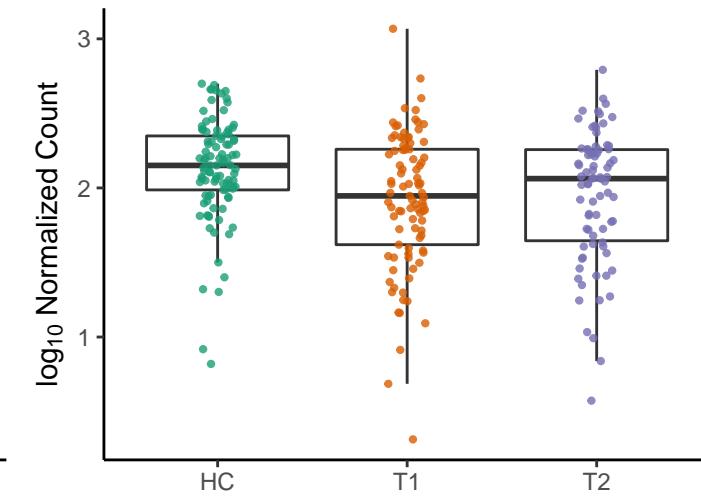
Rhizobium sp. CIAT894

non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.84



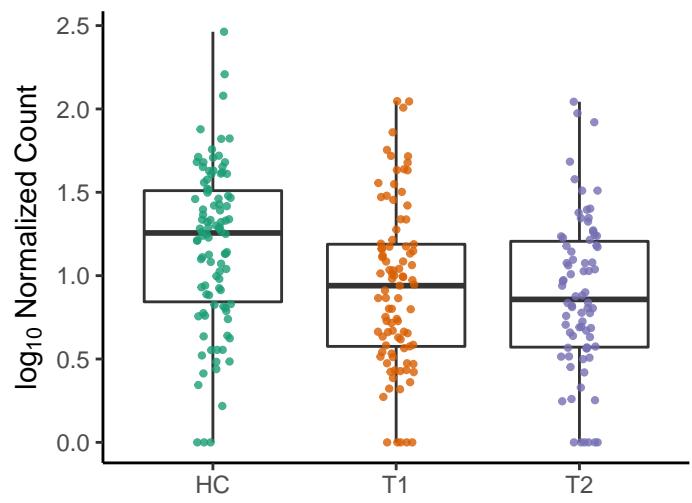
Luteimonas sp. Gr-4

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.76



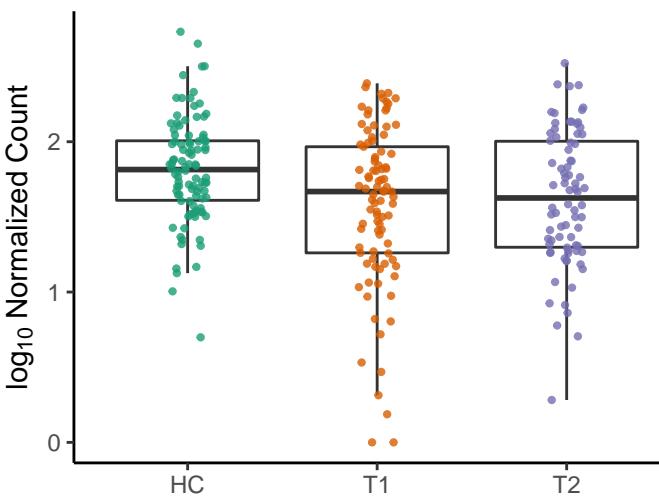
Ehrlichia canis

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



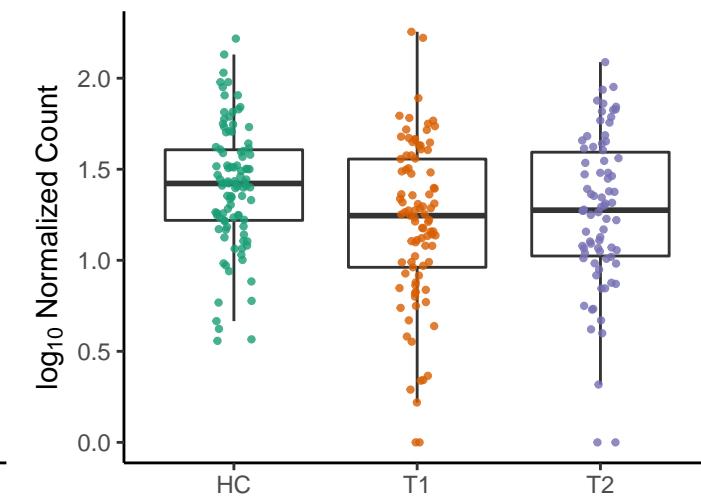
Methanosaeta harundinacea

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



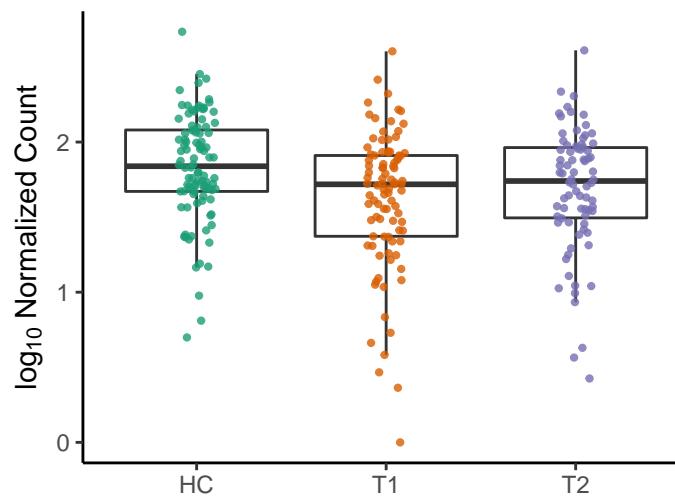
Methylovorus sp. MP688

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.77



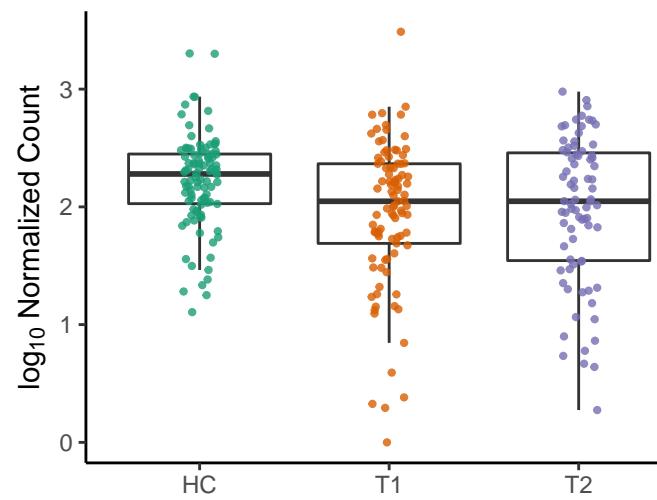
Nakamurella sp. s14–144

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.66



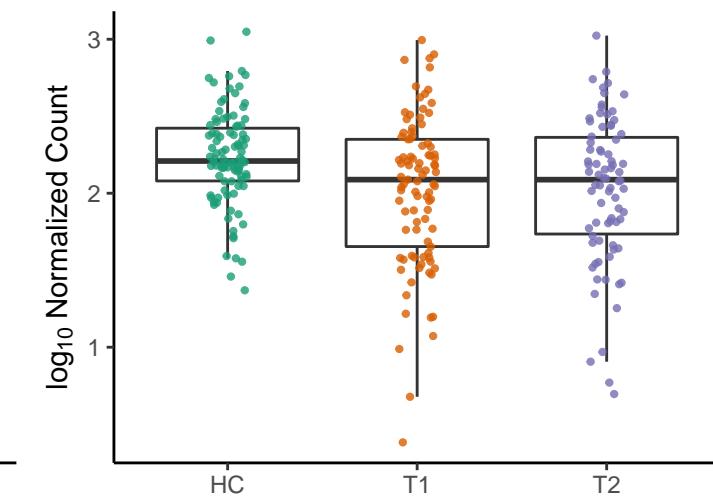
Ottowia oryzae

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.75



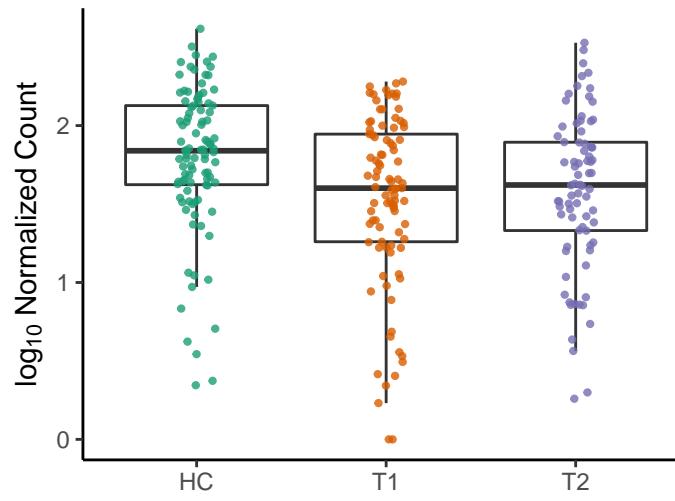
Planctomycetes bacterium Pla85_3_4

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



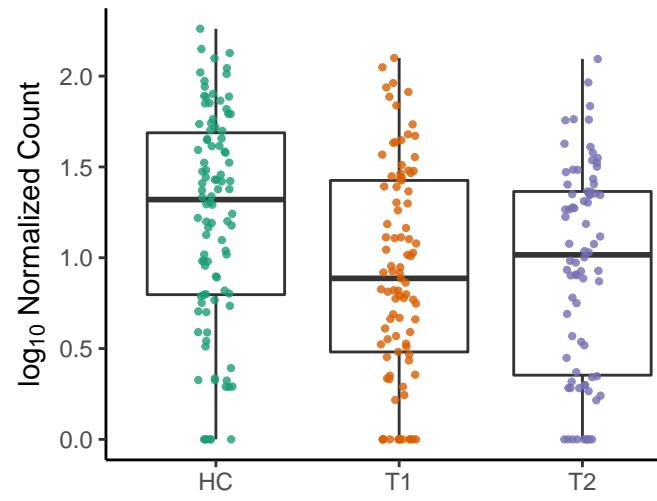
Sphingomonas sp. YZ-8

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.74



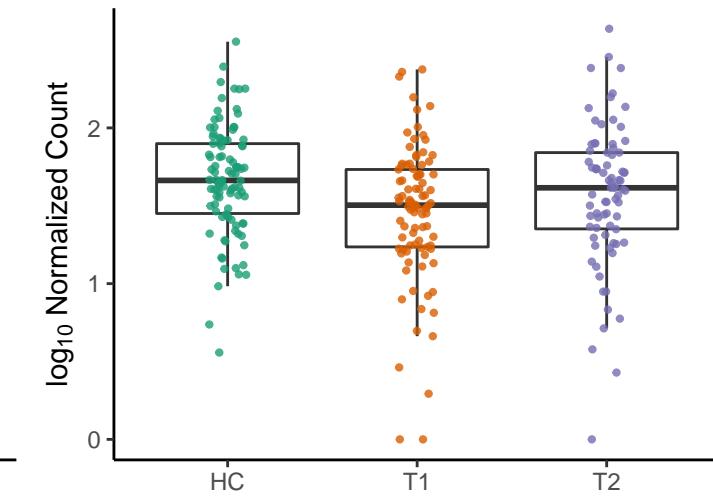
Streptomyces lividans

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.93



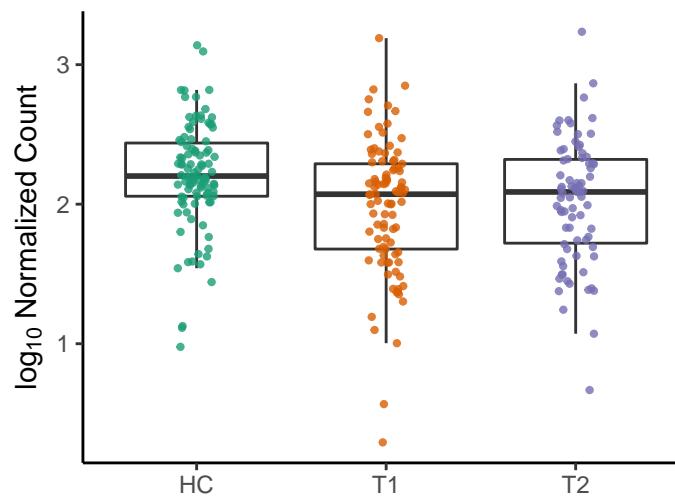
Waddlia chondrophila

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.67



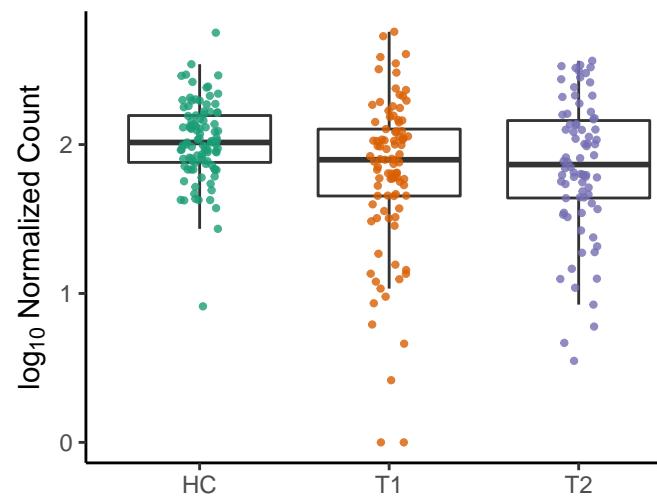
Rhodomicrumb vannielii

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



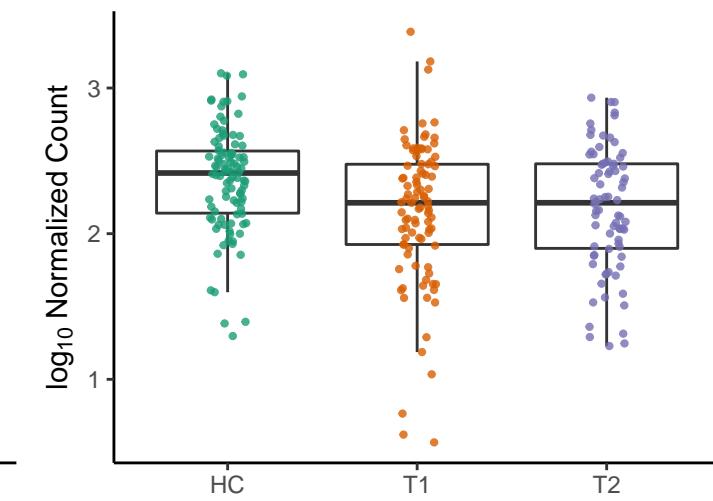
Bradyrhizobium sp. CCGE-LA001

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.68



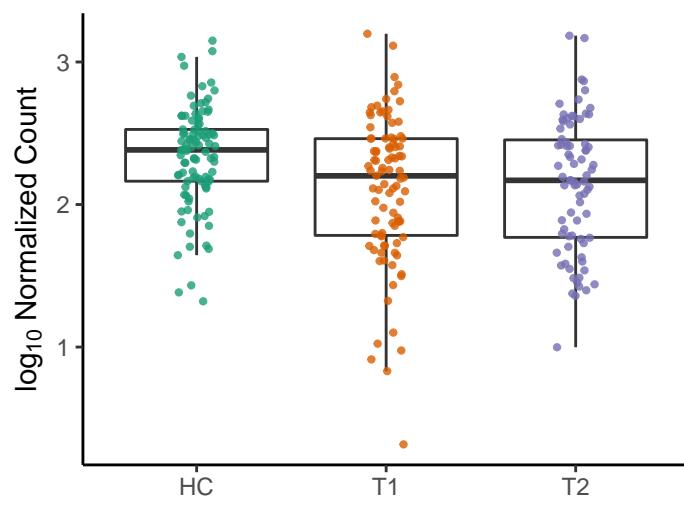
Xylophilus sp. KACC 21265

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



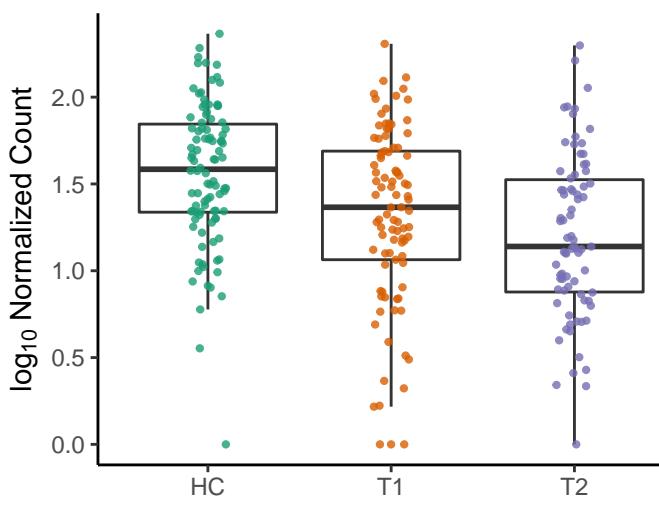
Nocardia farcinica

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.75



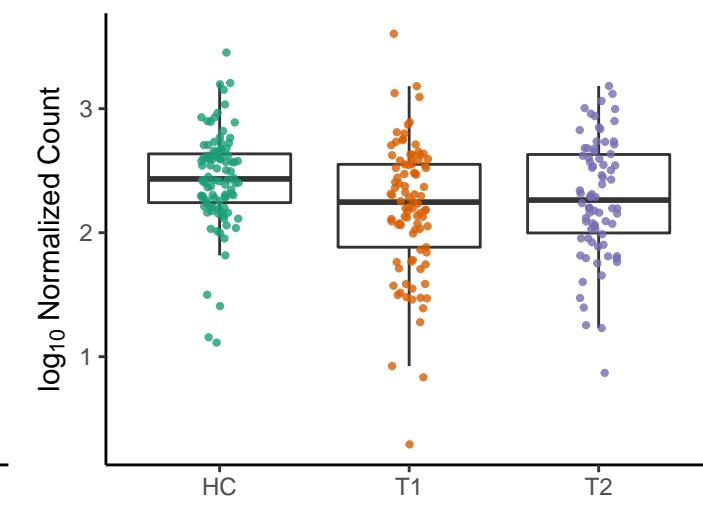
Allofrancisella guangzhouensis

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



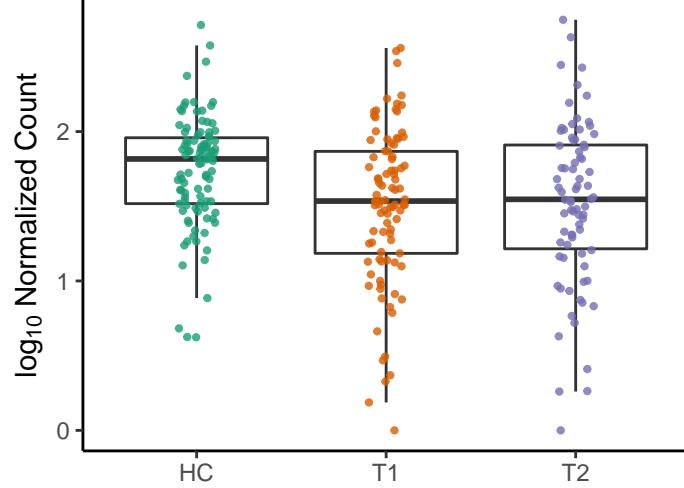
Actinomadura sp. WMMB499

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.62



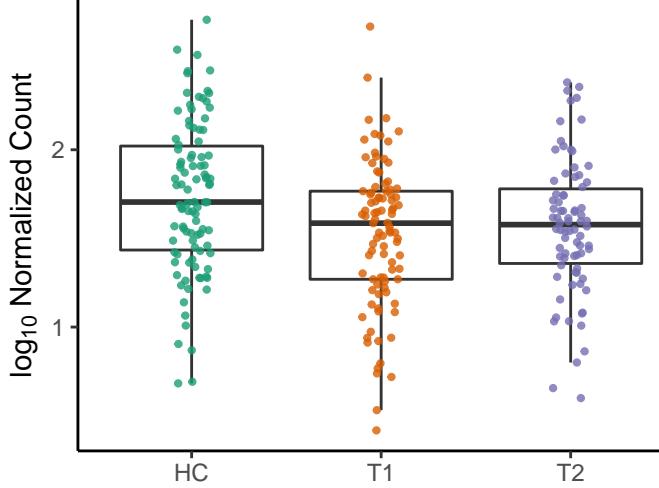
Halohasta litchfieldiae

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.77



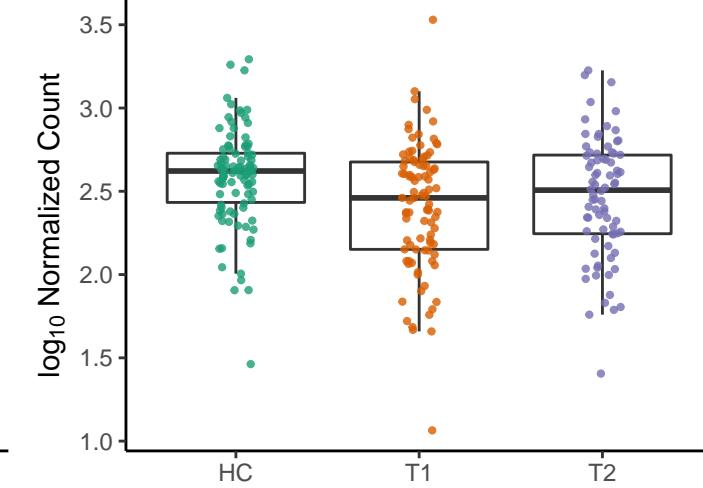
Microbacterium sp. CBA3102

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.72



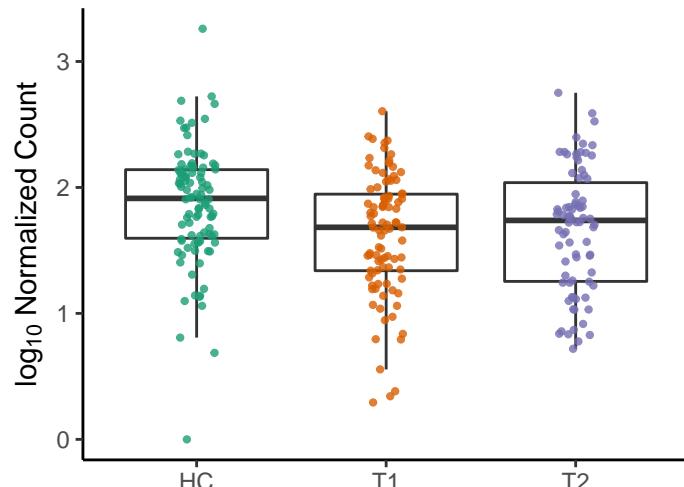
Pseudomonas mendocina

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.67



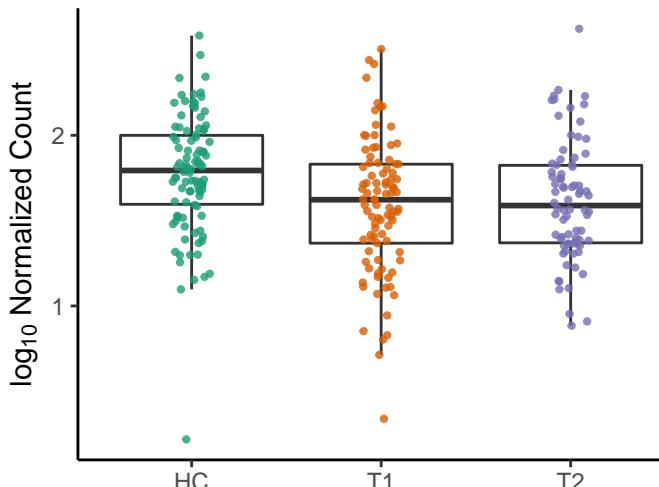
Corynebacterium renale

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.74



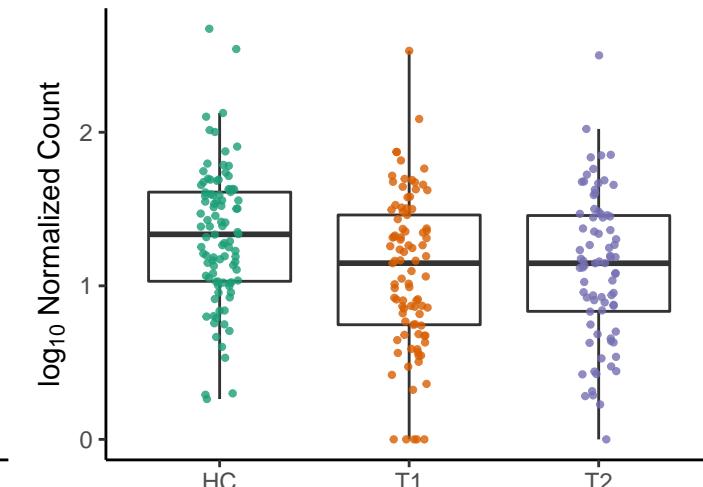
Francisella tularensis

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.83



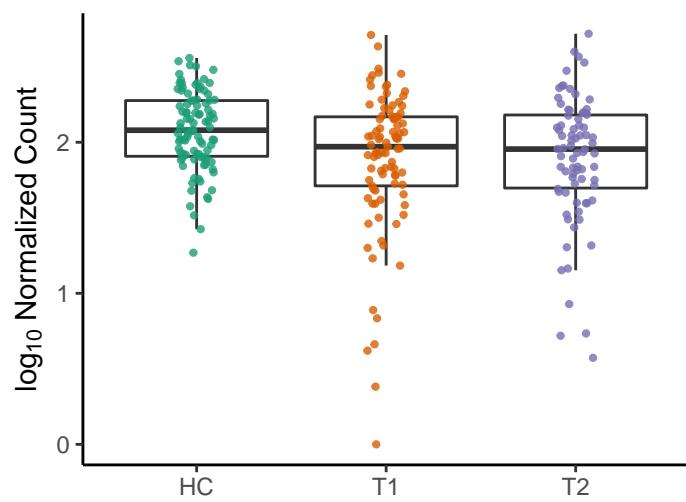
Rhodococcus sp. PBTS 2

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.77



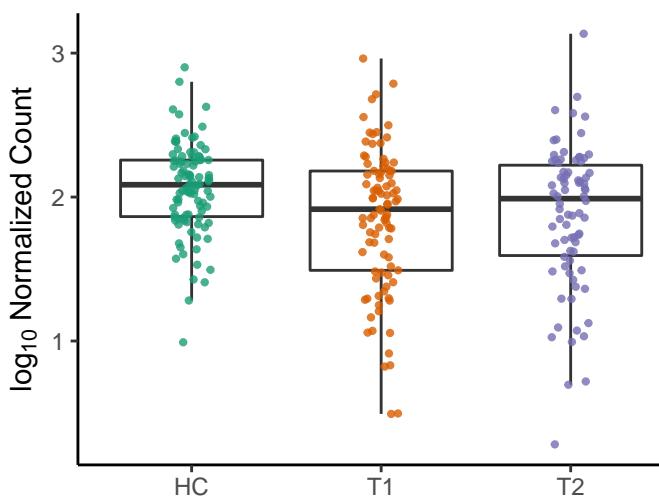
Mesorhizobium loti

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



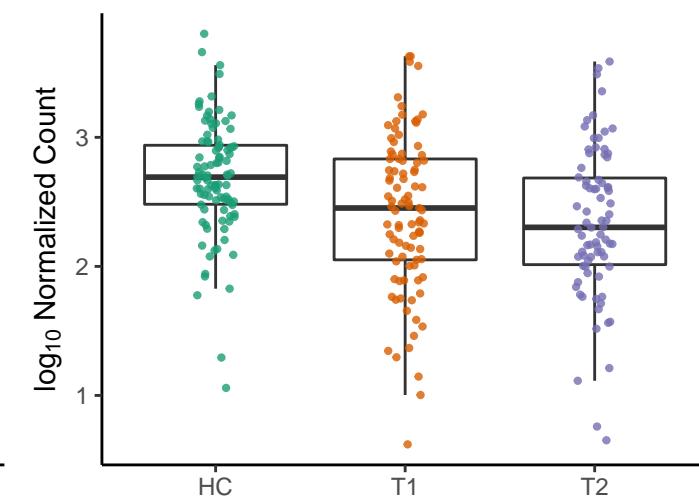
Thiomonas intermedia

non-ED vs. T1 adjusted p = 0.0067
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.81



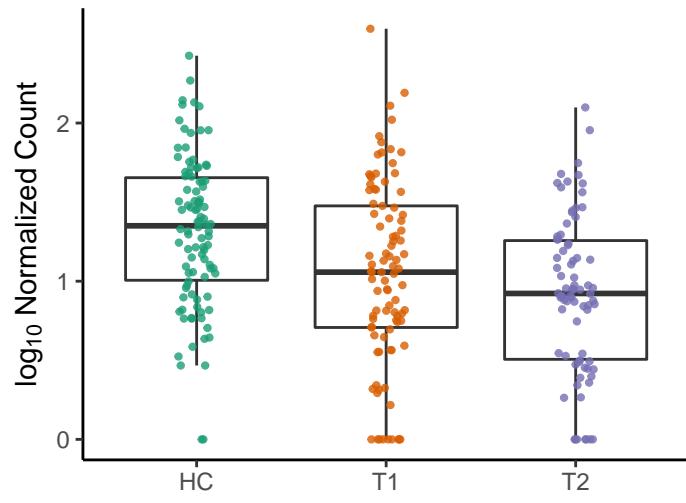
Streptococcus sp. oral taxon 431

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



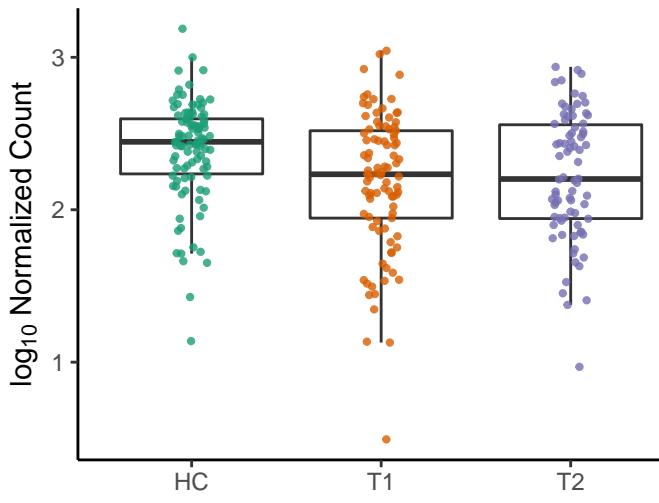
Rickettsia bellii

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



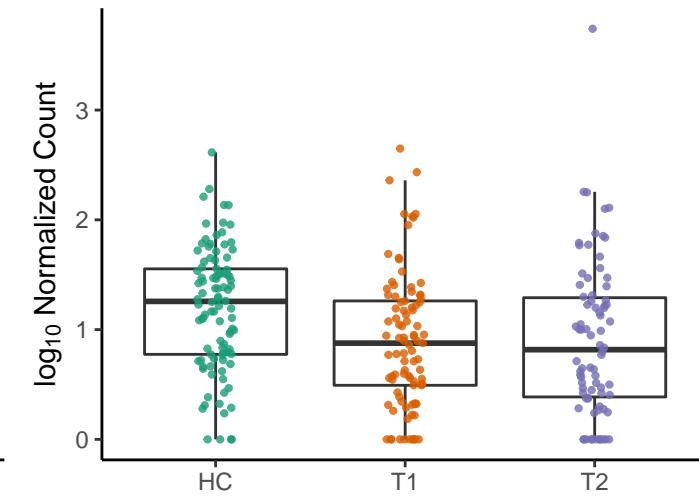
Deinococcus proteolyticus

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.68



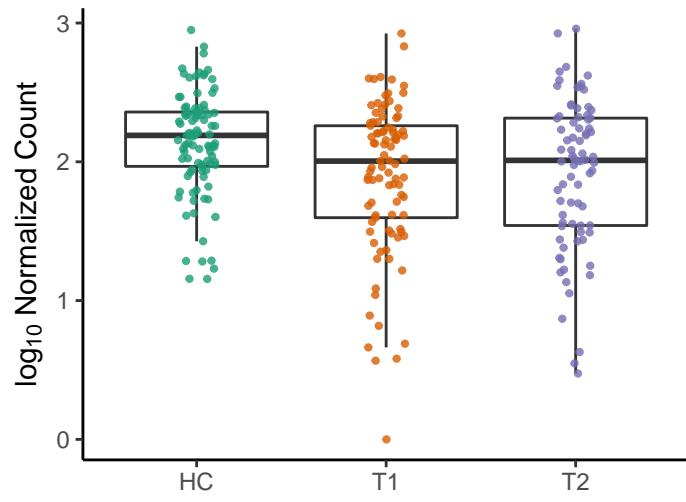
Elizabethkingia bruuniana

non-ED vs. T1 adjusted p = 0.0068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.96



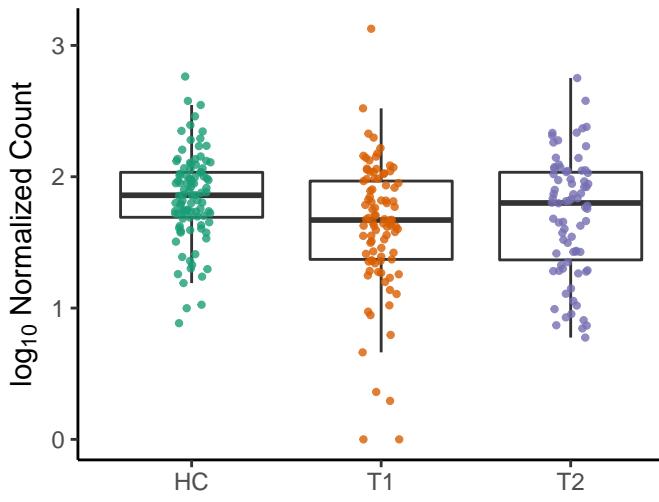
Paracoccus contaminans

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



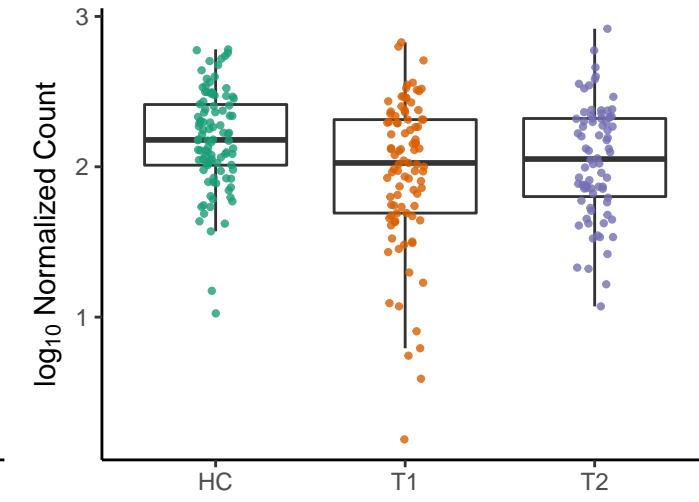
Ferriphaselus amnicola

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.47



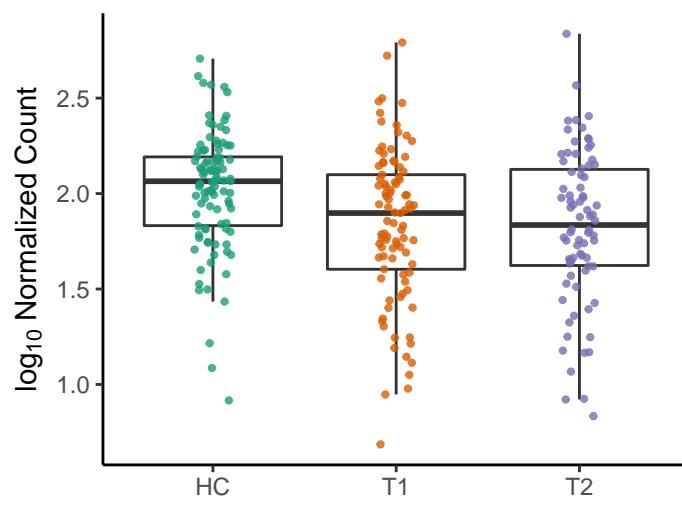
Roseiflexus castenholzii

non-ED vs. T1 adjusted p = 0.0069
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.66



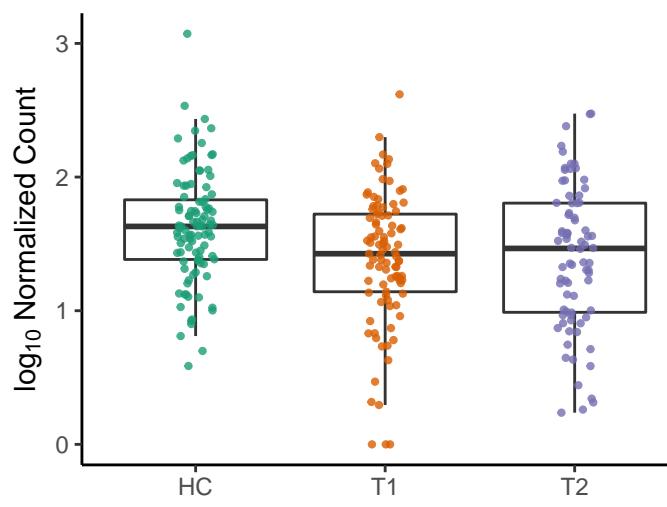
Chlorobium phaeovibrioides

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



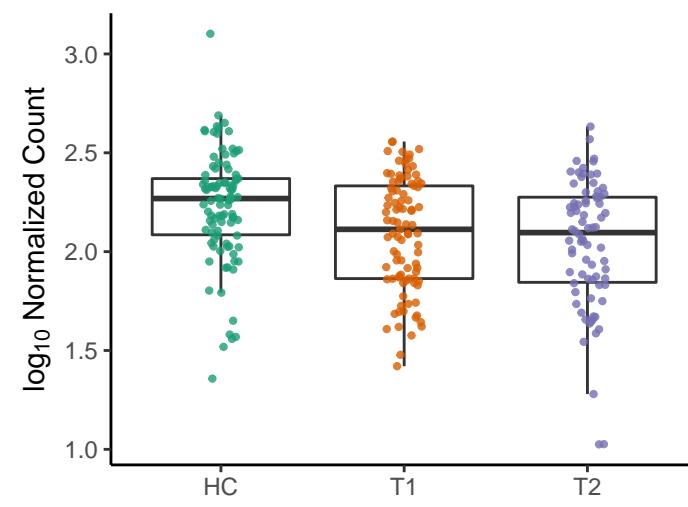
Pseudomonas sp. ACM7

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.94



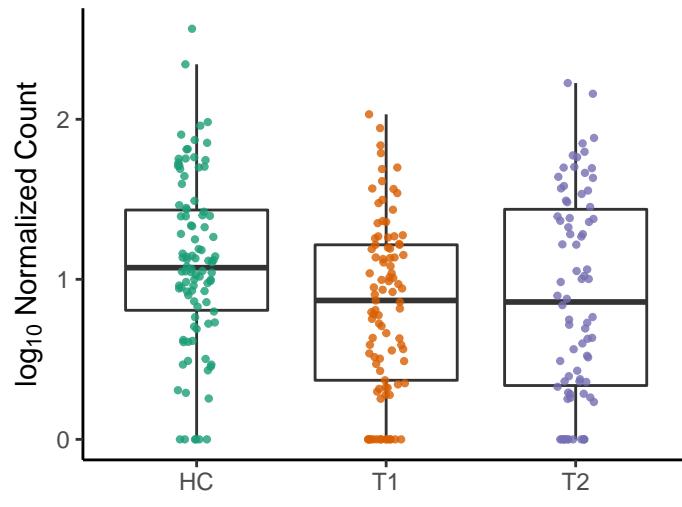
Polynucleobacter necessarius

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



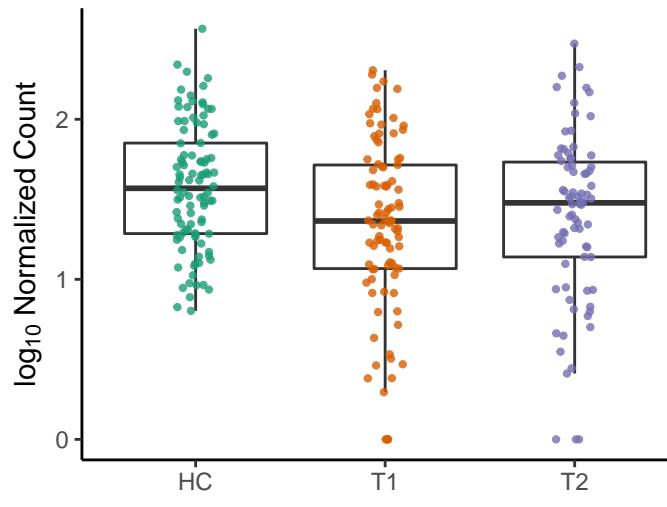
Salinivibrio costicola

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.75



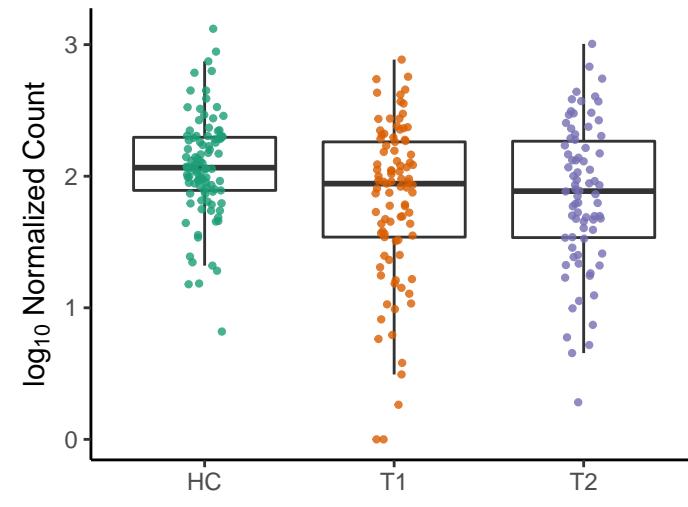
Hydrogenophaga pseudoflava

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.68



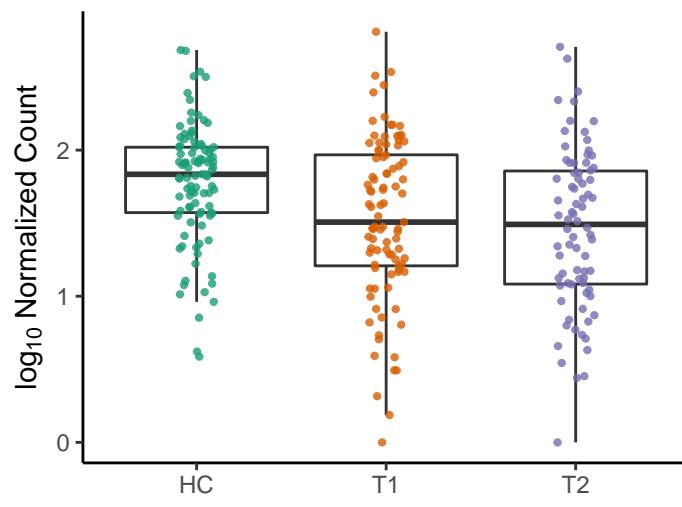
Streptomyces parvulus

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.7



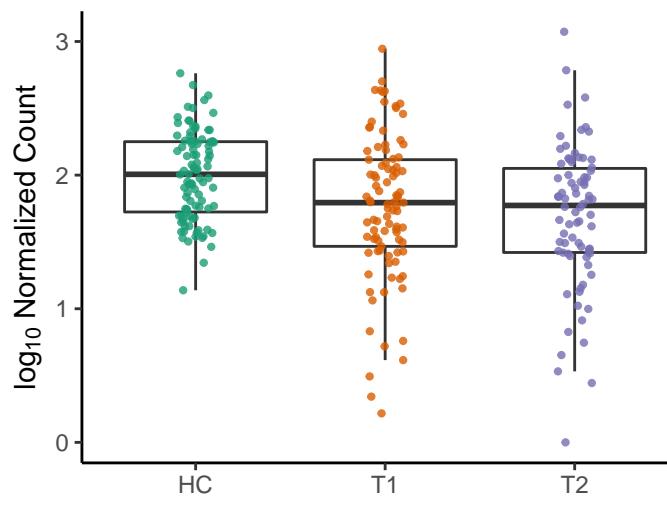
Sphingobium herbicidovorans

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



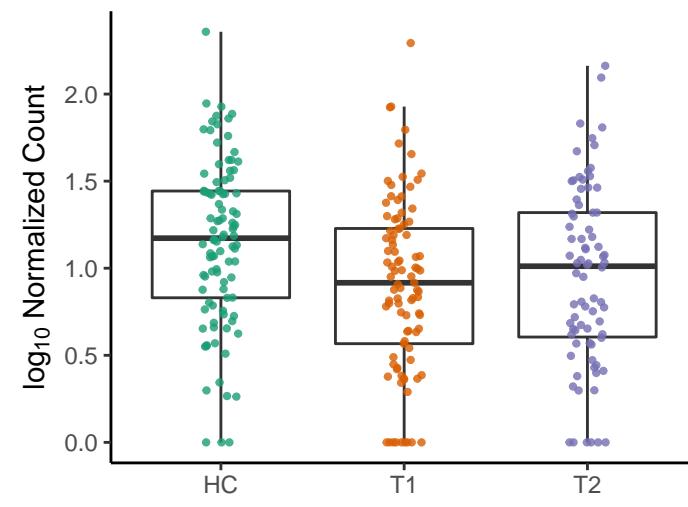
Brevibacterium sp. WO024

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

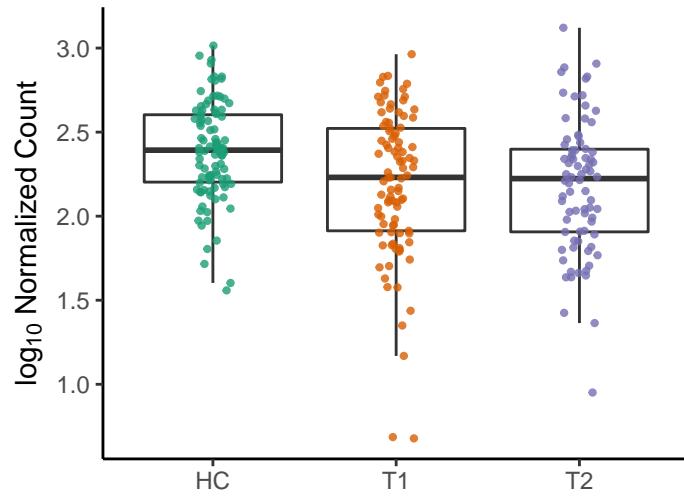


Thermococcus eurythermalis

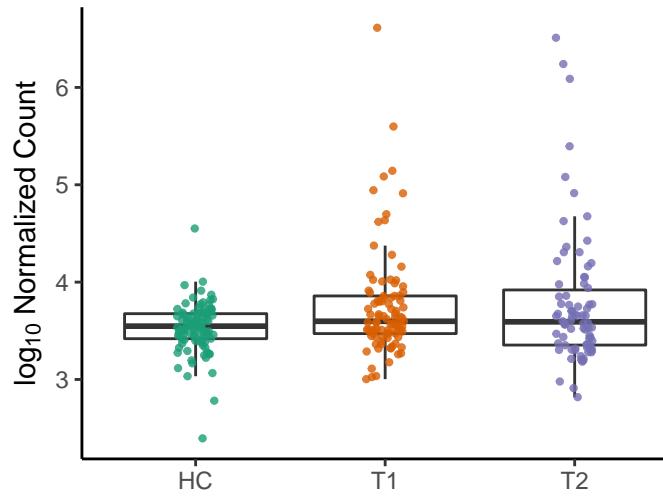
non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.74



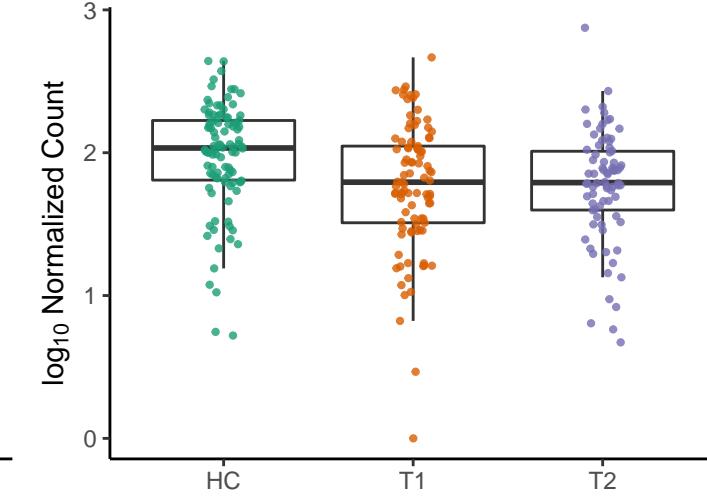
Unclassified Arthrobacter Genus
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.94



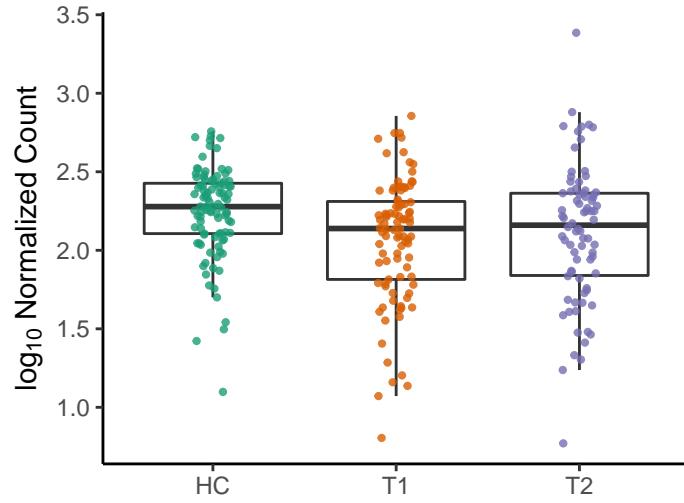
Anaerostipes rhamnosivorans
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



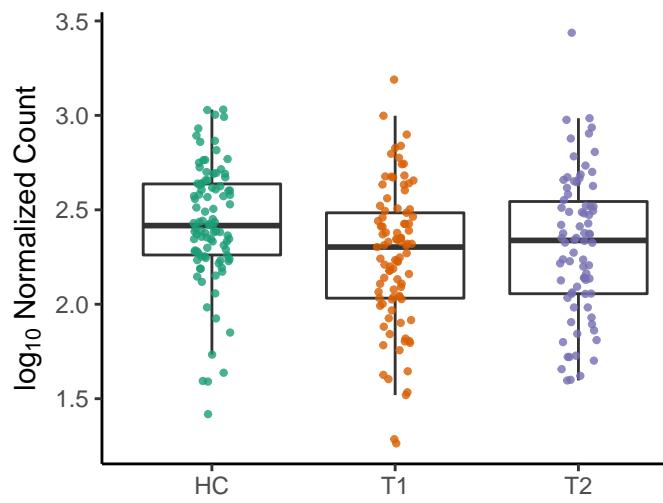
Acetobacter pasteurianus
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.84



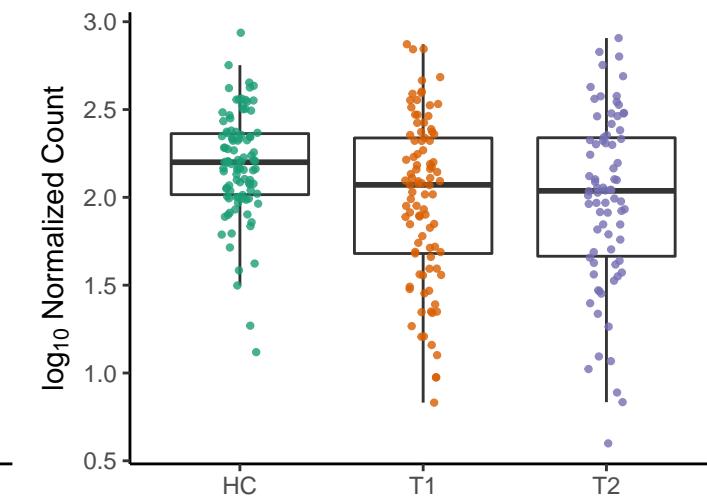
Aspergillus oryzae
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.73



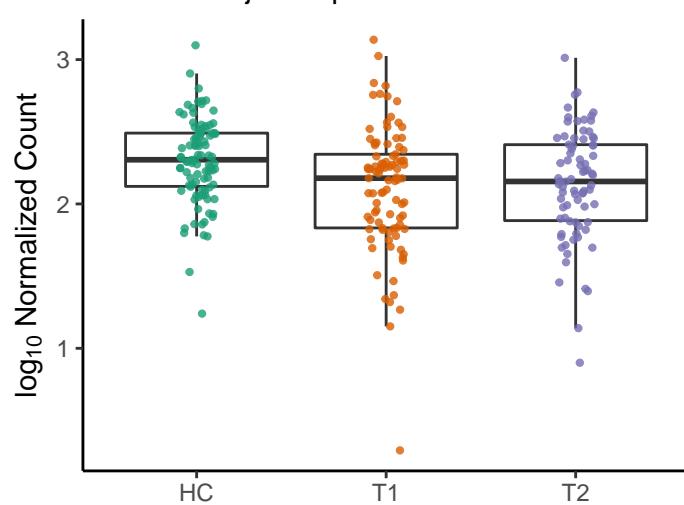
Thermincola potens
 non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.67



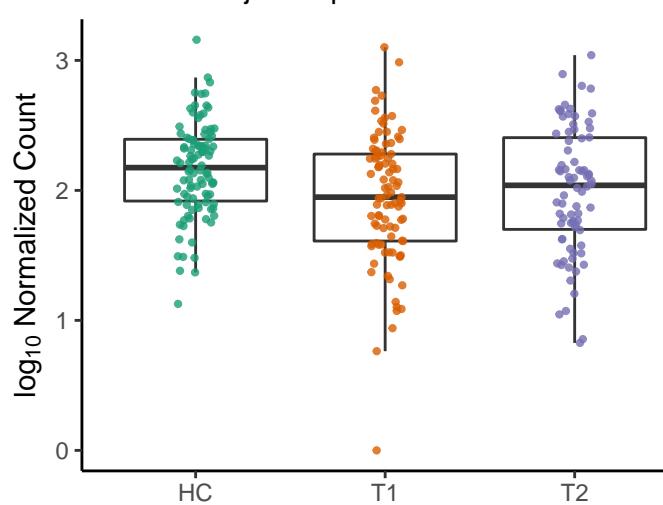
Mycolicibacterium smegmatis
 non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



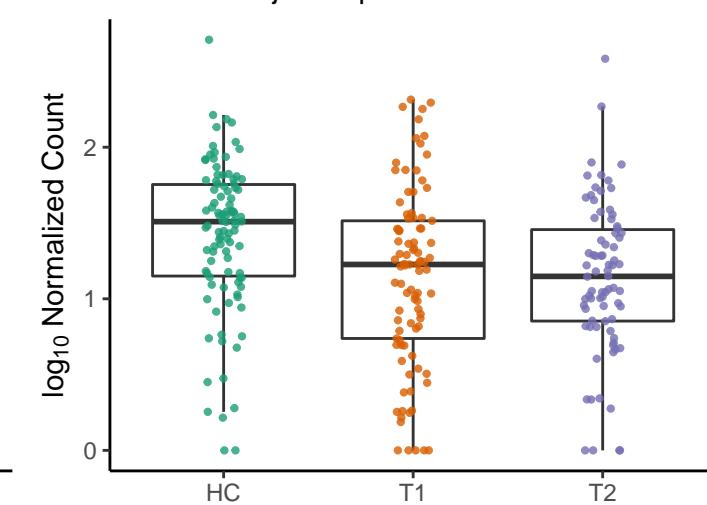
Meiothermus ruber
 non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.71



Streptomyces hundungensis
 non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.64



Arcobacter sp. LPB0137
 non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.92

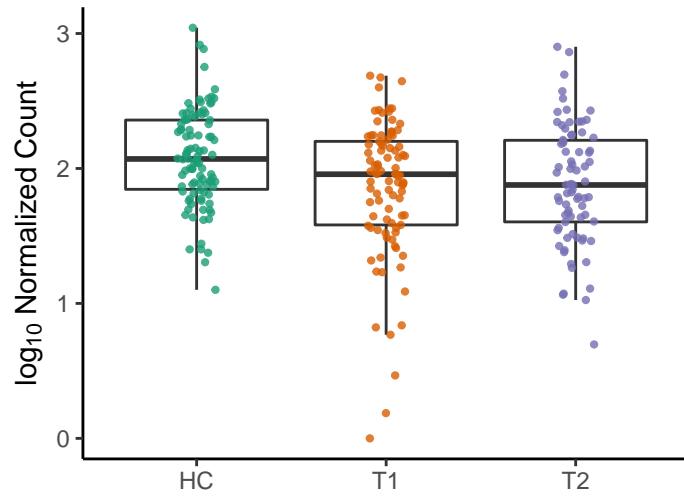


Bradyrhizobium symbiodeficiens

non-ED vs. T1 adjusted p = 0.0074

non-ED vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.7

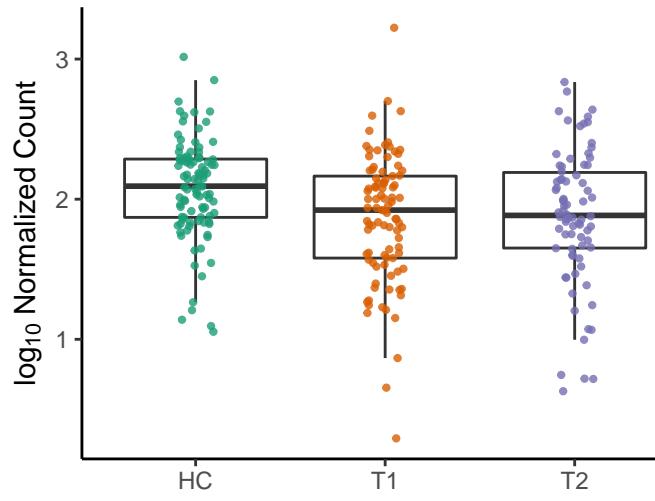


Corynebacterium sp. 2039

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.84

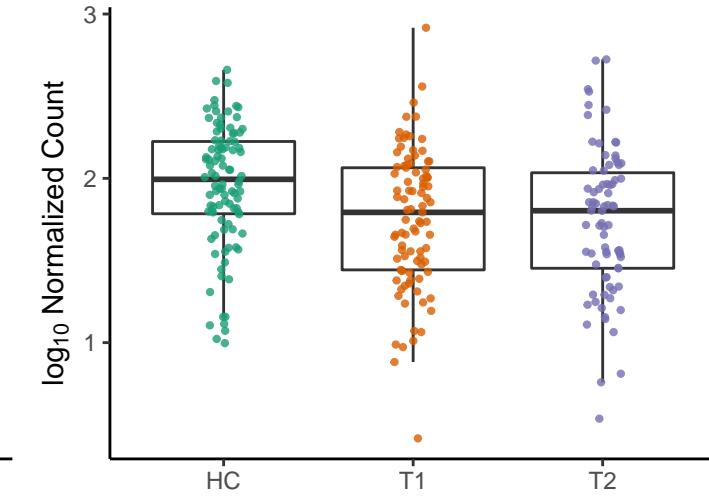


Kushneria marisflavi

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.0083

T1 vs. T2 adjusted p = 0.96

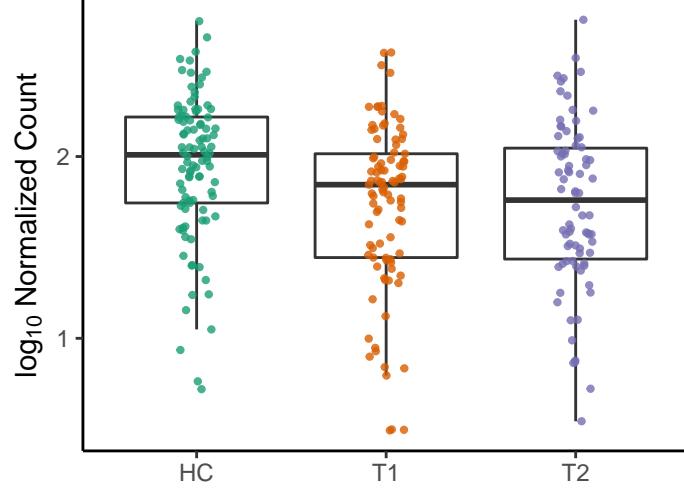


Octadecabacter sp. SW4

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.88

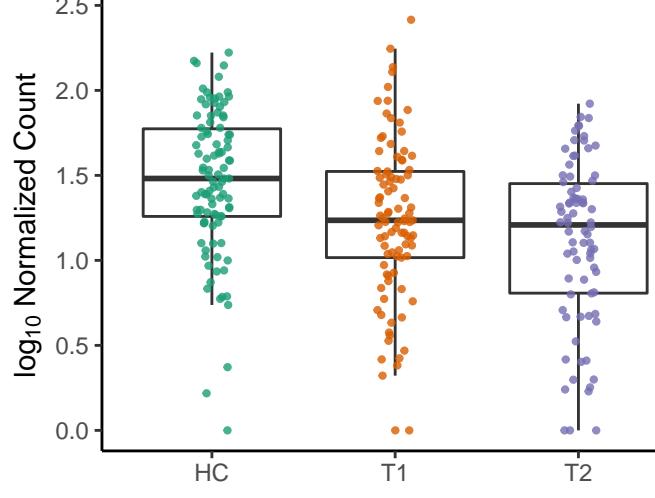


[Arcobacter] porcinus

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.00016

T1 vs. T2 adjusted p = 0.67

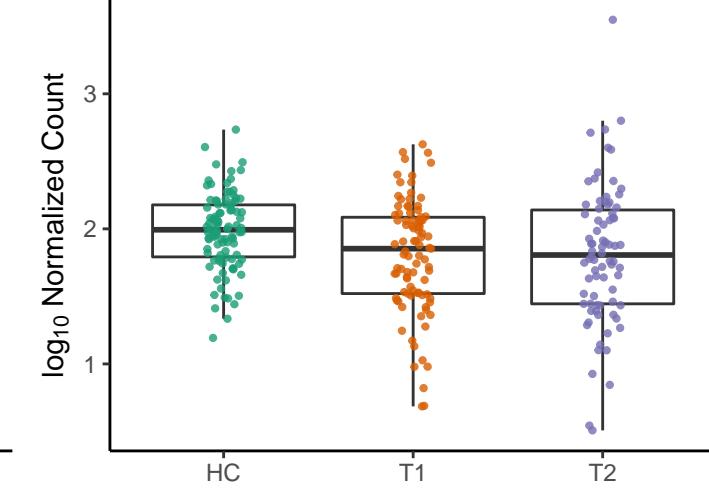


Nostoc linckia

non-ED vs. T1 adjusted p = 0.0076

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.79

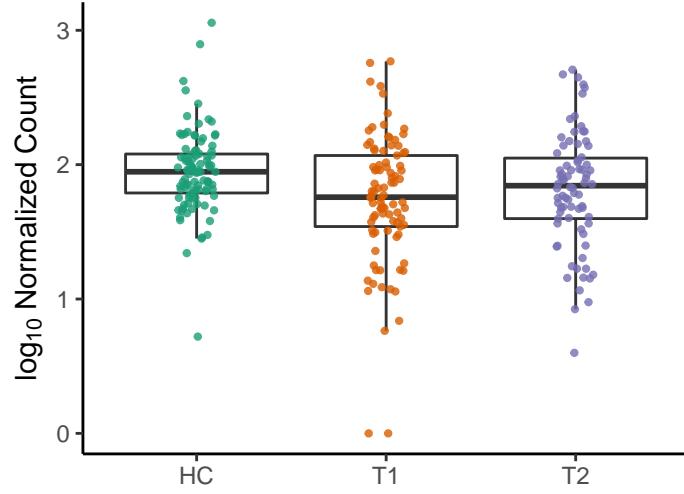


Alcanivorax dieselolei

non-ED vs. T1 adjusted p = 0.0076

non-ED vs. T2 adjusted p = 0.057

T1 vs. T2 adjusted p = 0.63

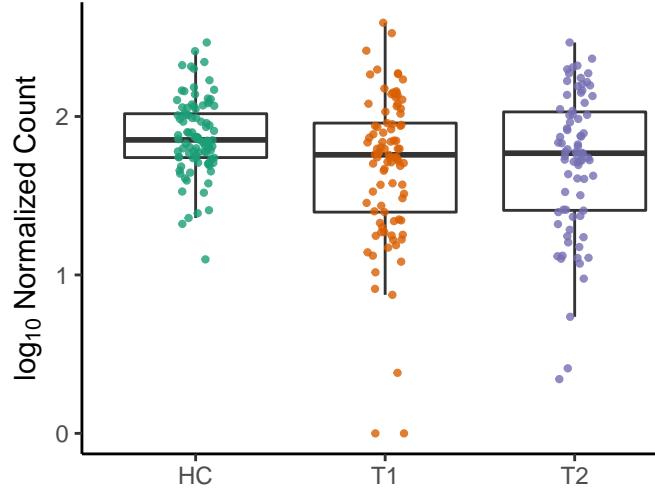


Planctomycetes bacterium V22

non-ED vs. T1 adjusted p = 0.0077

non-ED vs. T2 adjusted p = 0.026

T1 vs. T2 adjusted p = 0.77

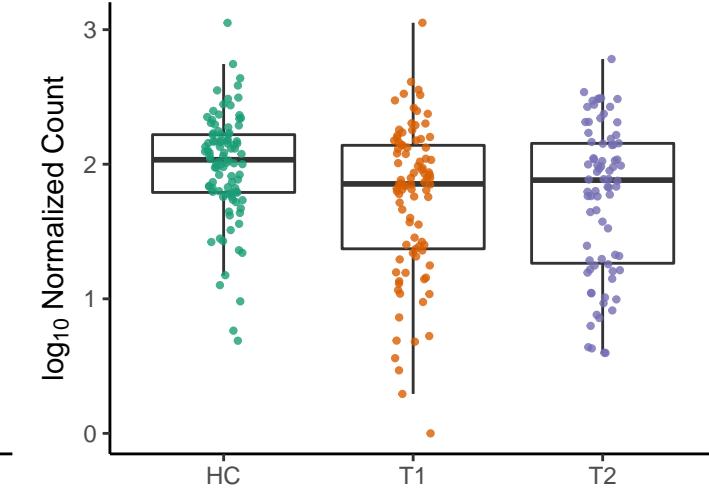


Nocardioides seonyuensis

non-ED vs. T1 adjusted p = 0.0077

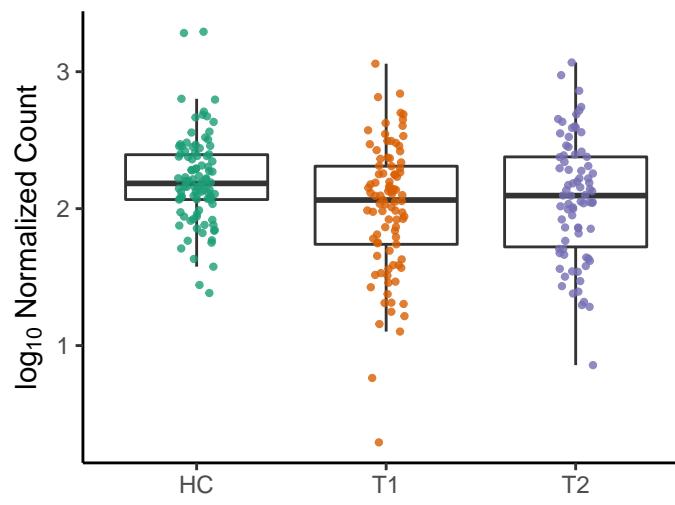
non-ED vs. T2 adjusted p = 0.013

T1 vs. T2 adjusted p = 0.83



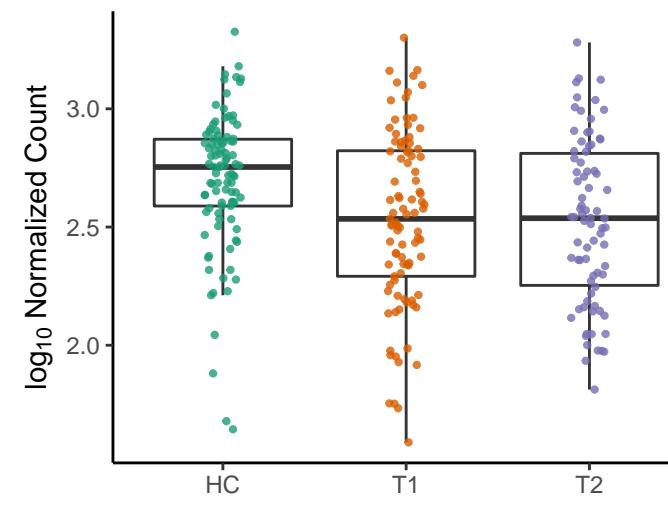
Actinomyces sp. 432

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.63



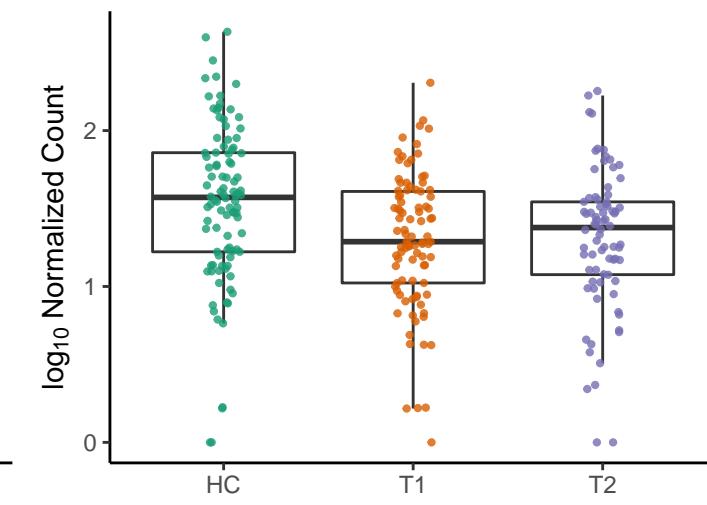
Clostridium saccharobutylicum

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



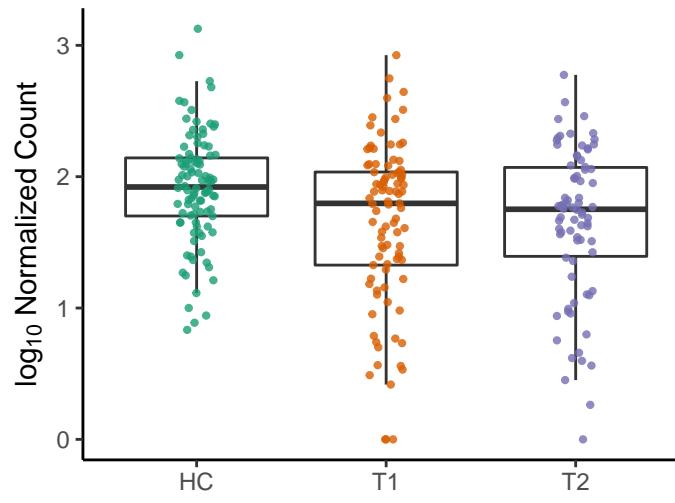
Oligella urethralis

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



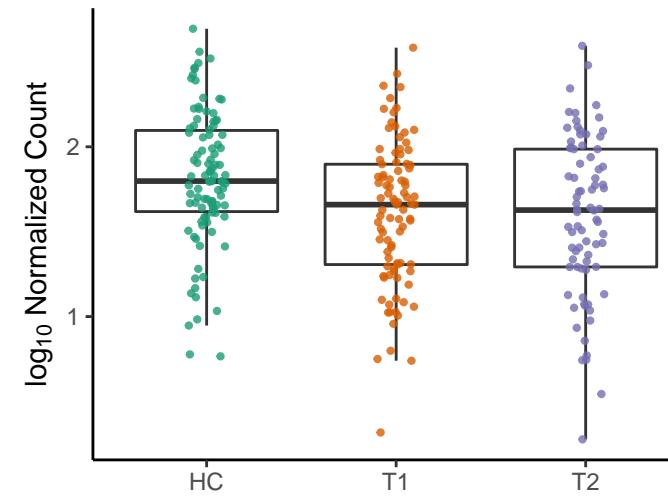
Sphingomonas taxi

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



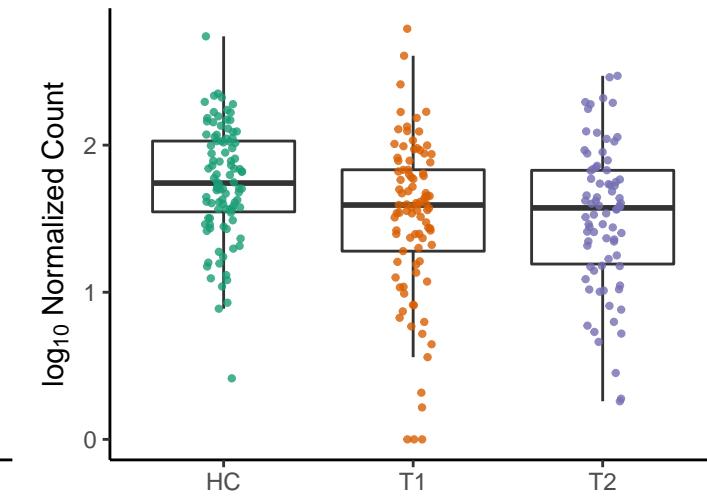
Chloroflexus aggregans

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



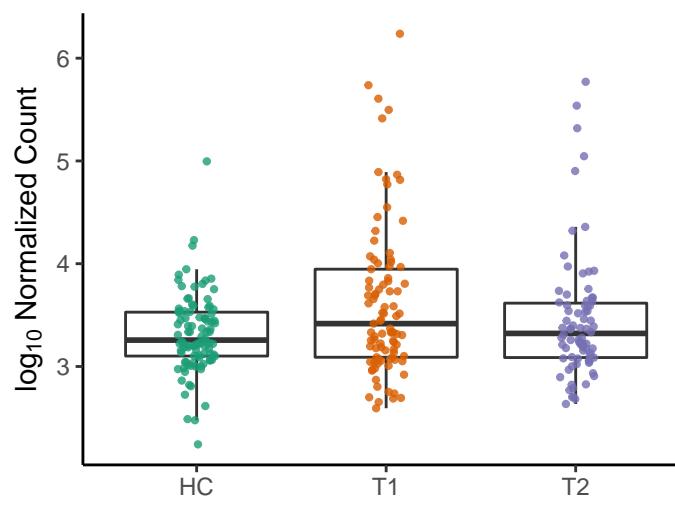
Brevibacterium sp. o2

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



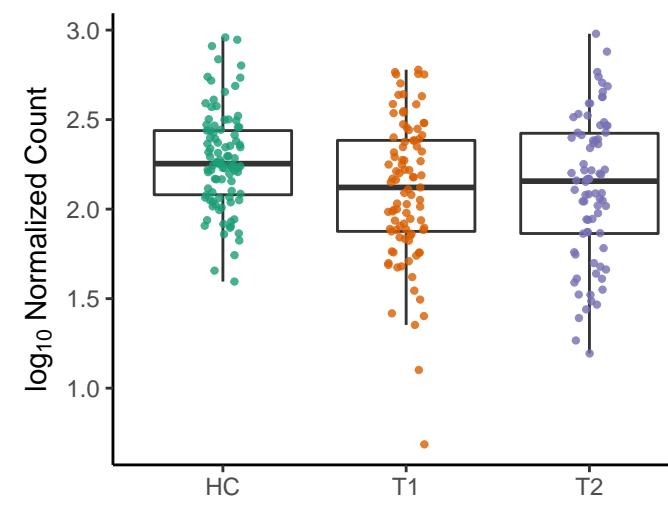
Eubacterium callanderi

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.67



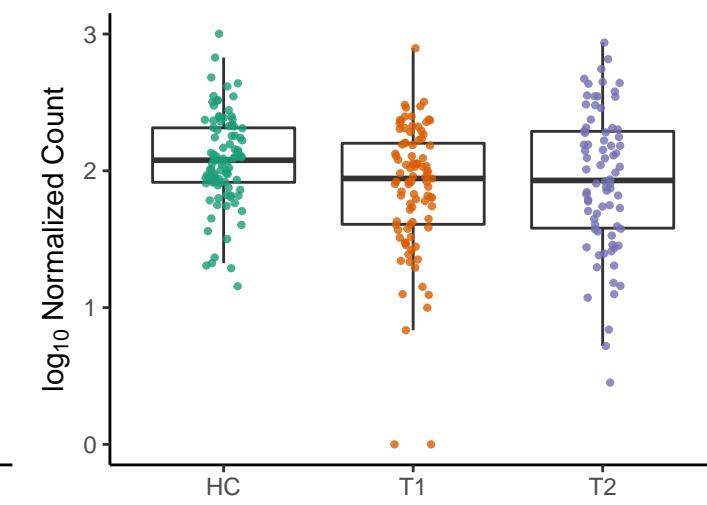
Microbacterium foliorum

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



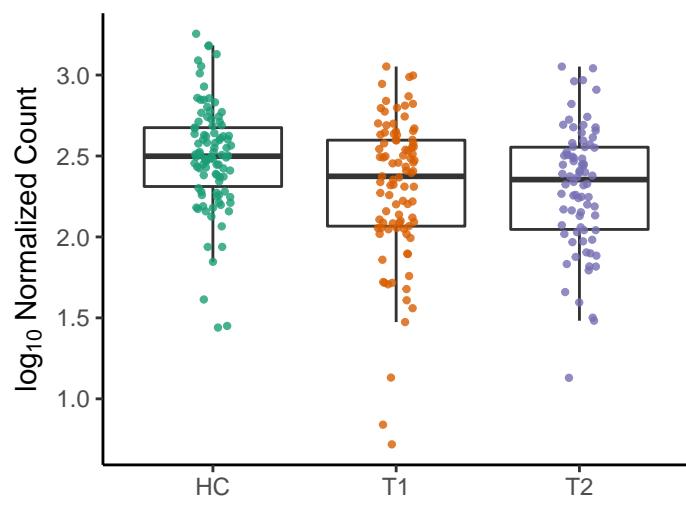
Microbacterium oleivorans

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.67



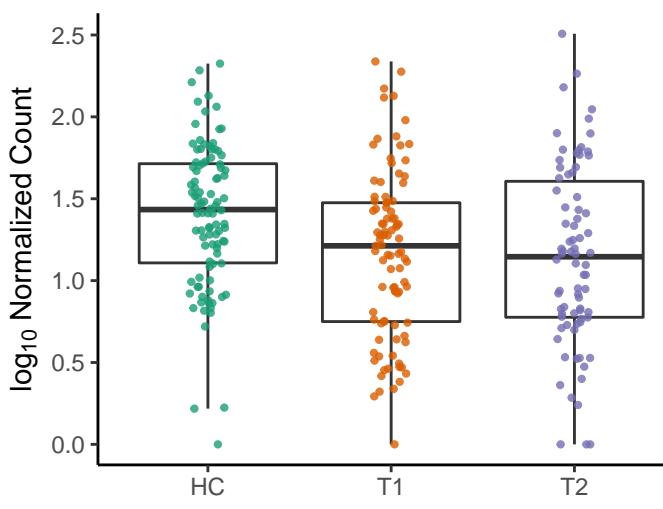
Unclassified Agrobacterium Genus

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



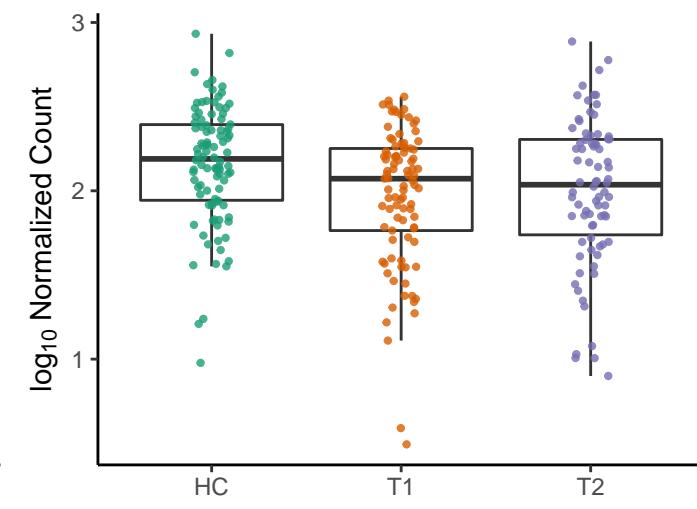
Candidatus Phycorickettsia trachydisci

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



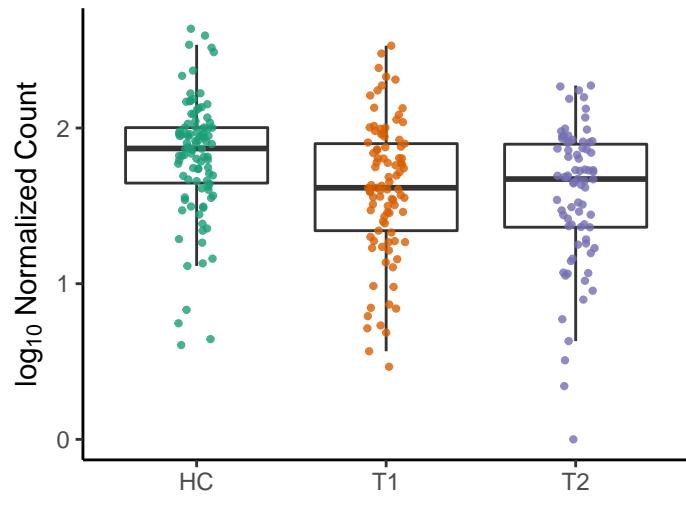
Gemmatumonas aurantiaca

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.73



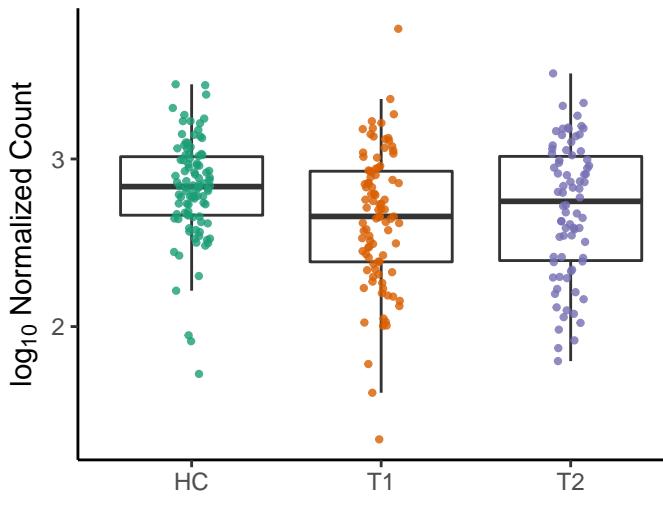
Nostoc flagelliforme

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



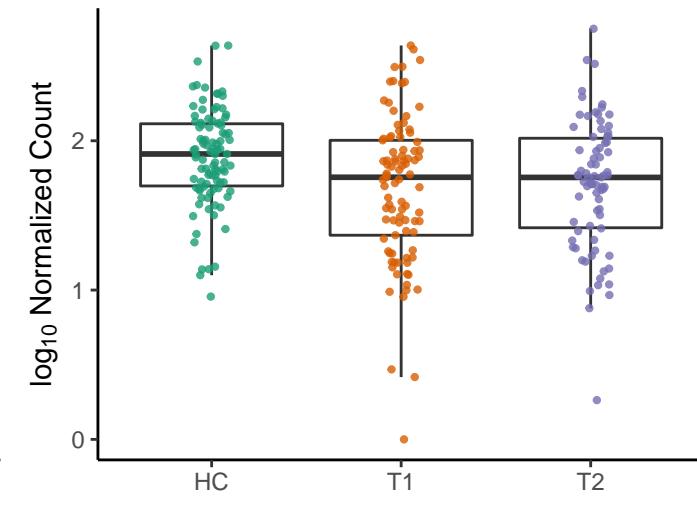
Variovorax paradoxus

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.64



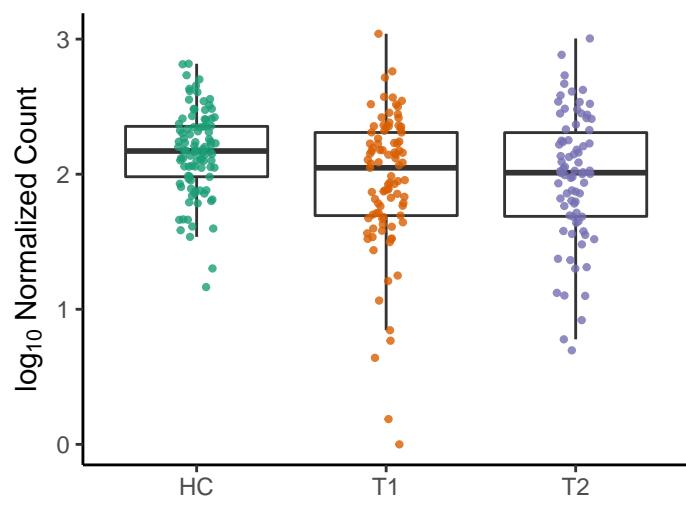
Sphingopyxis sp. 113P3

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.77



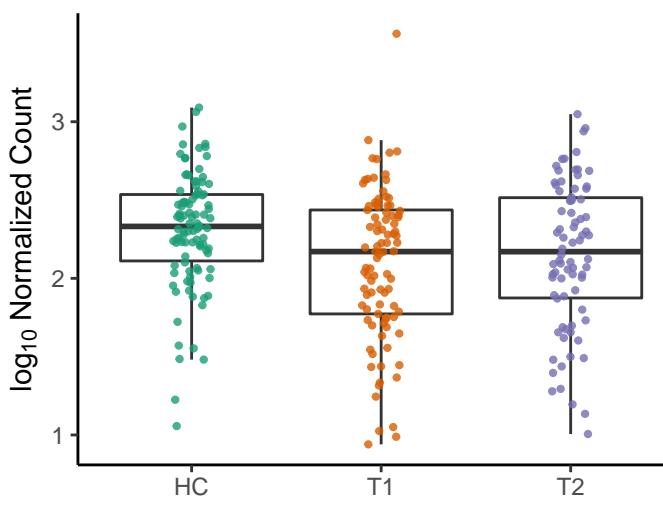
Paucibacter sp. KCTC 42545

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.76



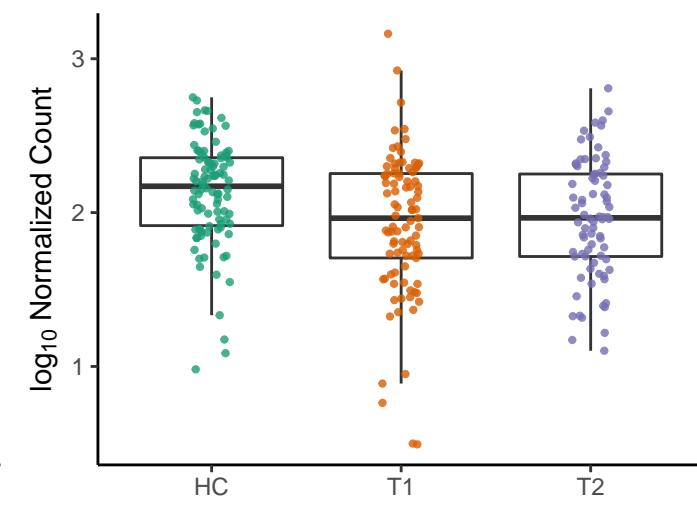
Xanthomonas translucens

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.7



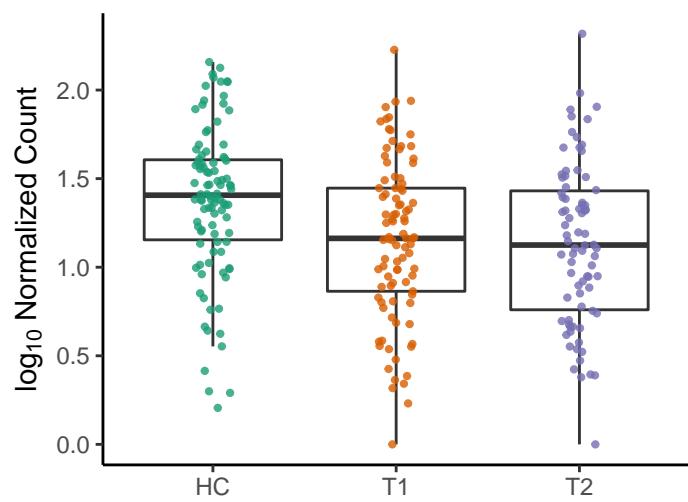
Glutamicibacter creatinolyticus

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.71



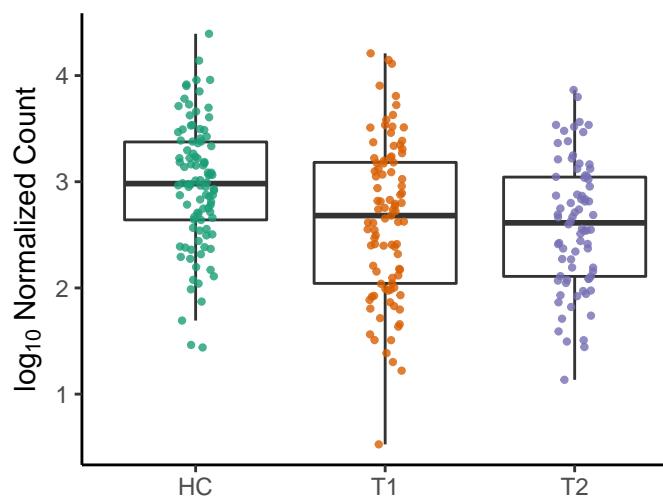
Nostoc sp. ATCC 53789

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



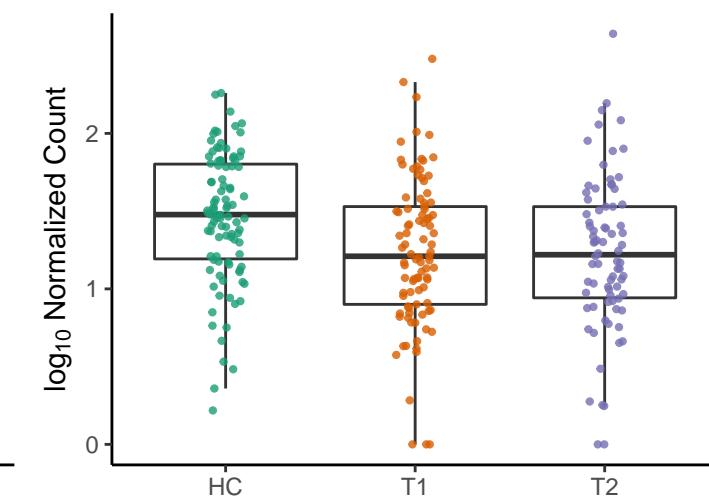
Streptococcus sp. A12

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



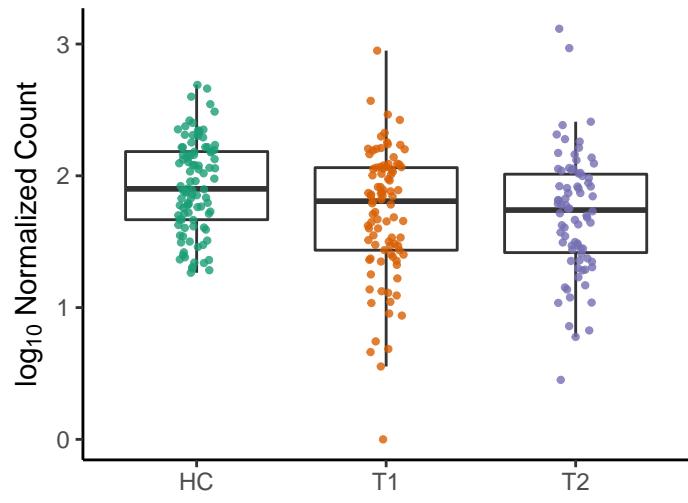
Streptococcus sp. HSISB1

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



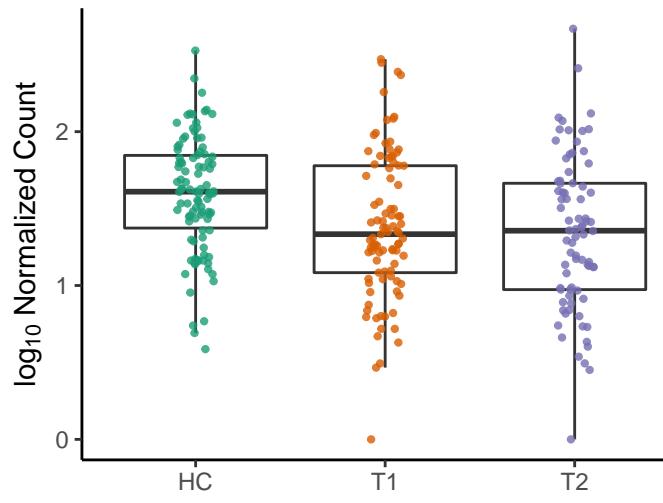
Simiduia agarivorans

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



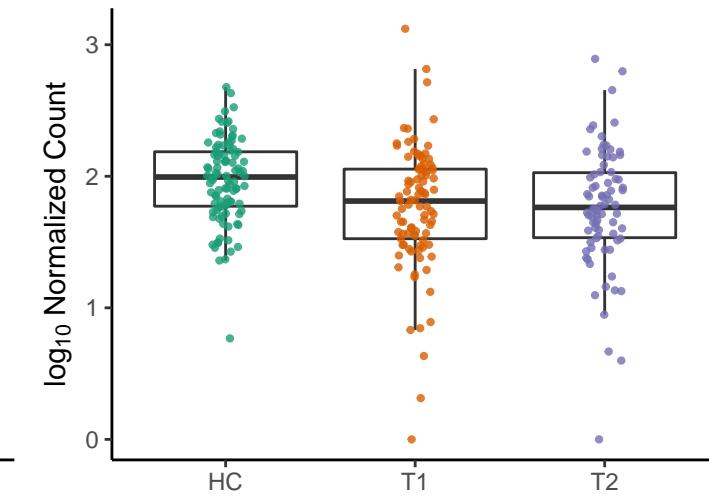
Mycobacteroides chelonae

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



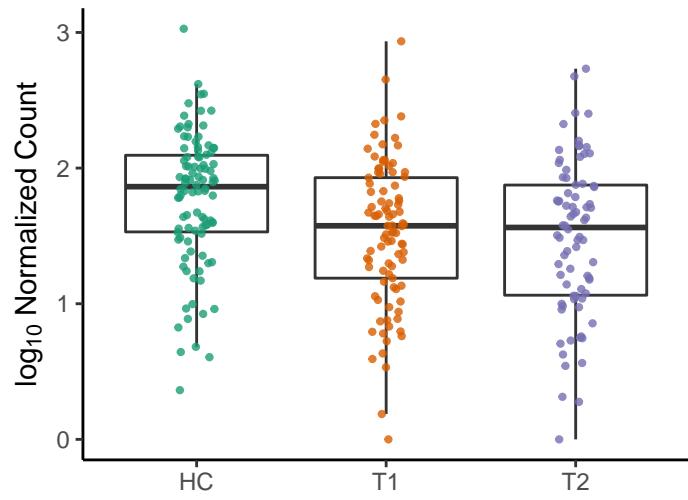
Advenella kashmirensis

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



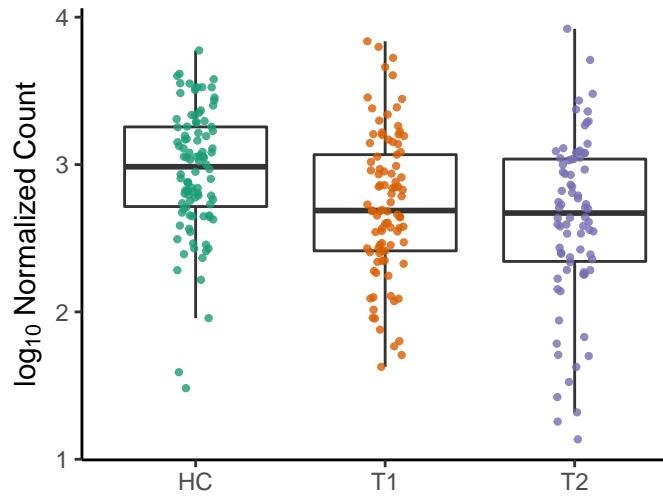
Pseudomonas palleroniana

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



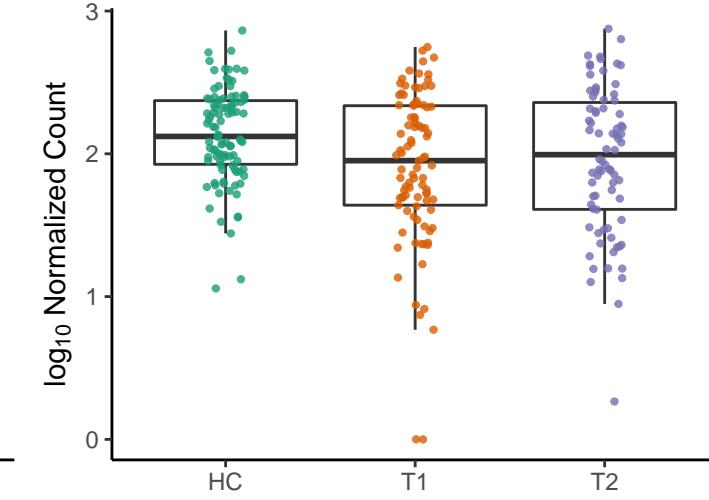
Streptococcus mitis

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



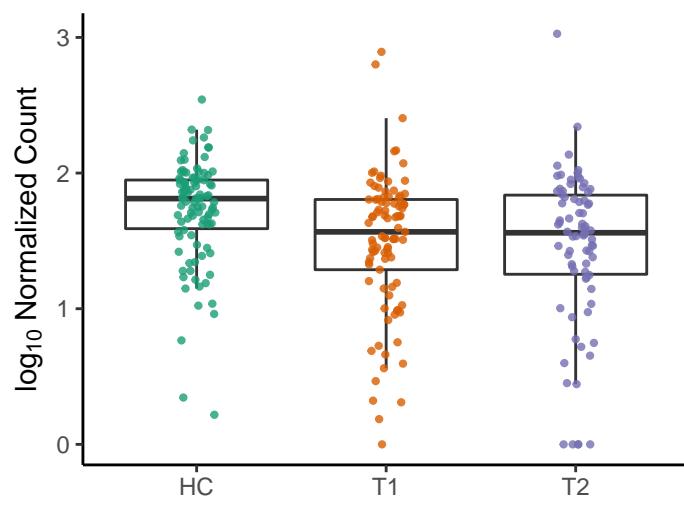
Ilumatobacter coccineus

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.71



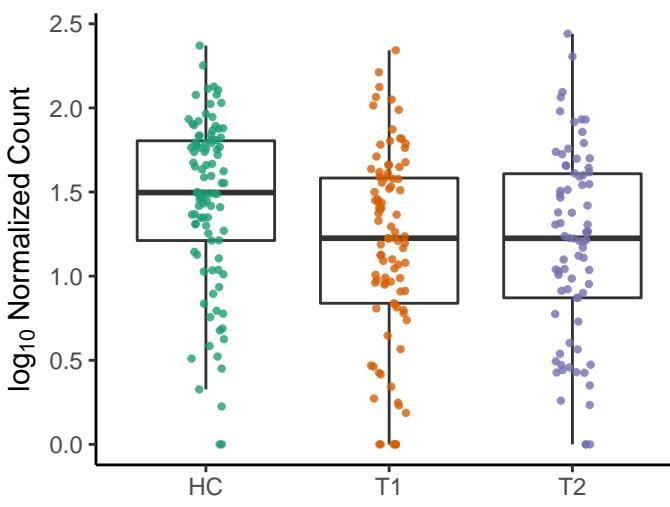
Pasteurellaceae bacterium Orientalotterr

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



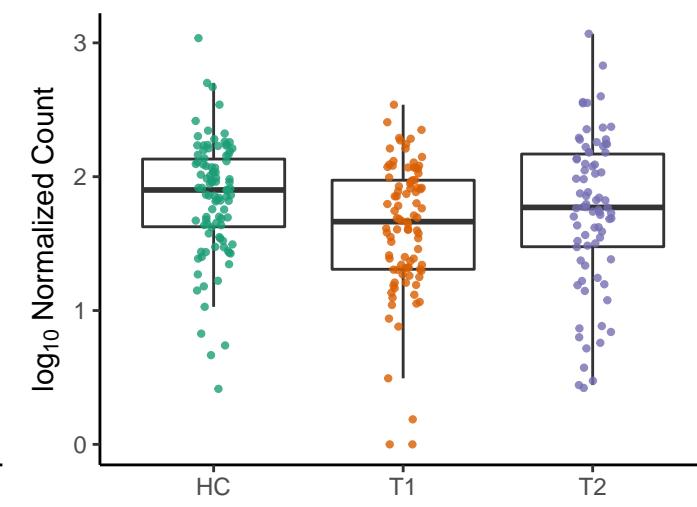
Burkholderia sp. NRF60-BP8

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



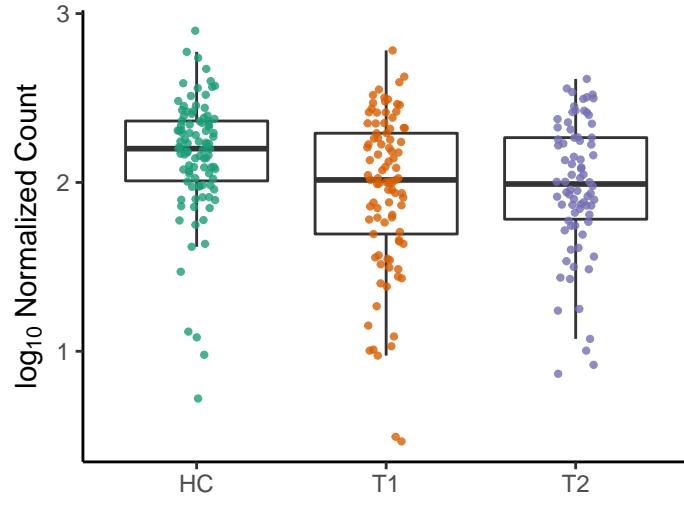
Mycobacterium paraseoulense

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.43



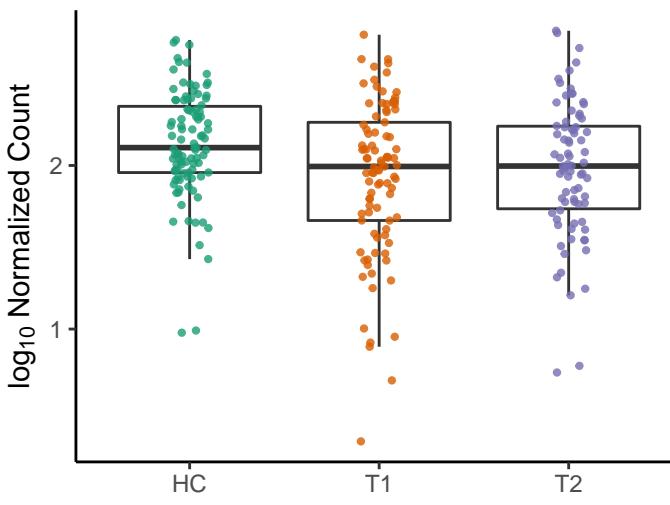
Unclassified Massilia Genus

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



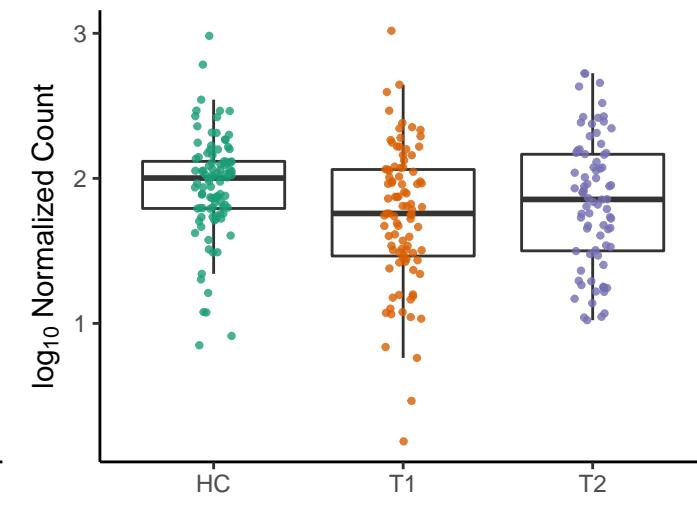
Lysobacter antibioticus

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.63



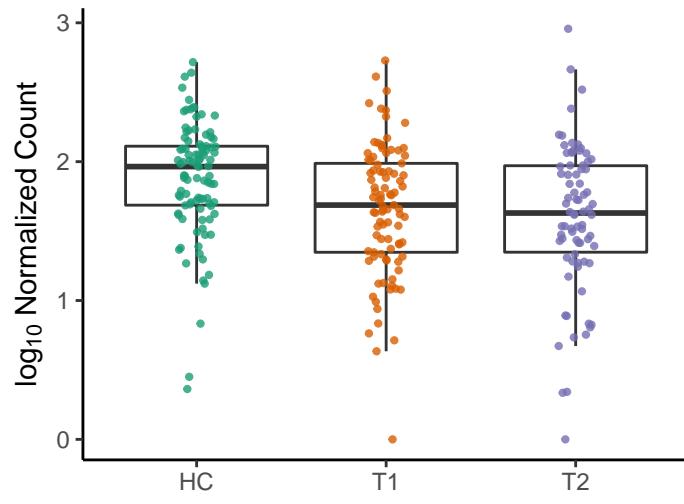
Altererythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.51



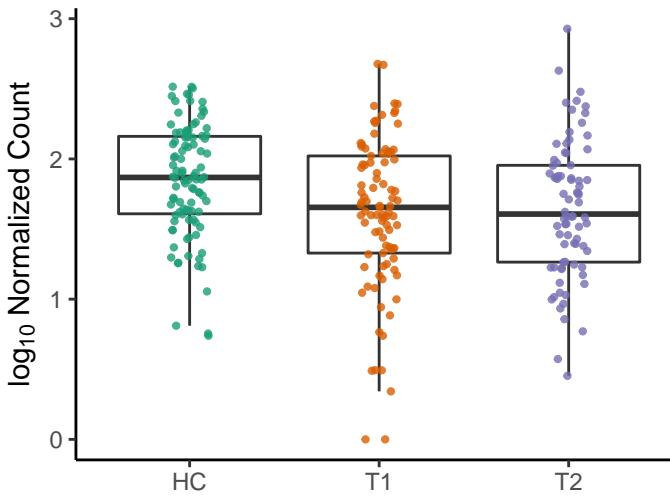
Lactobacillus heilongjiangensis

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



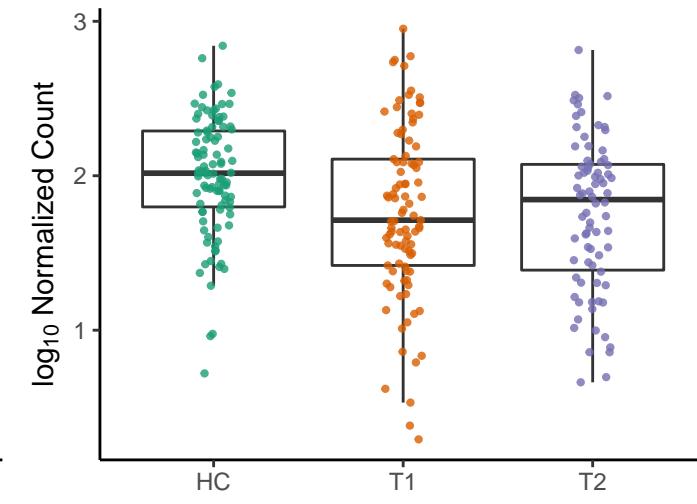
Burkholderia territorii

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.76



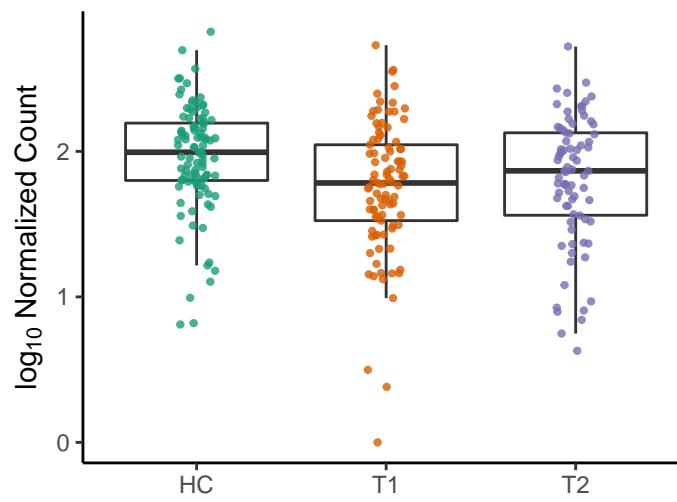
Corynebacterium endometrii

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



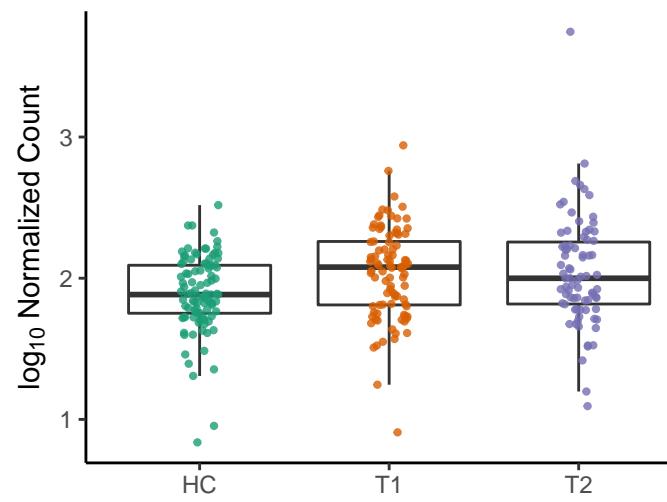
Corynebacterium lactis

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.7



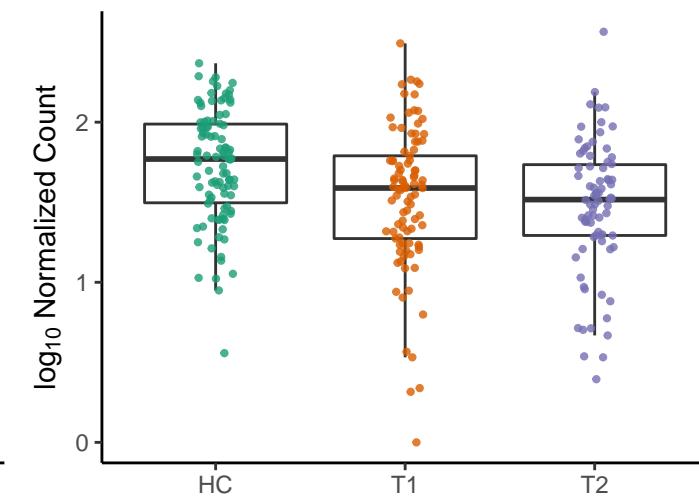
Oceanispirochaeta sp. K2

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



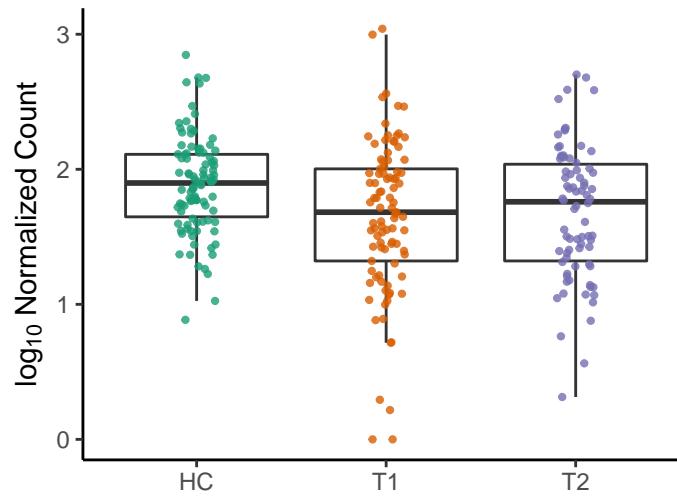
Shewanella piezotolerans

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



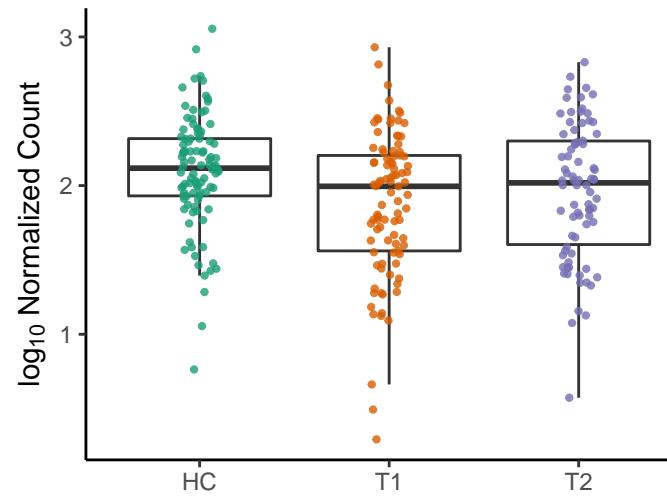
Streptomyces sp. NEAU-S7GS2

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.67



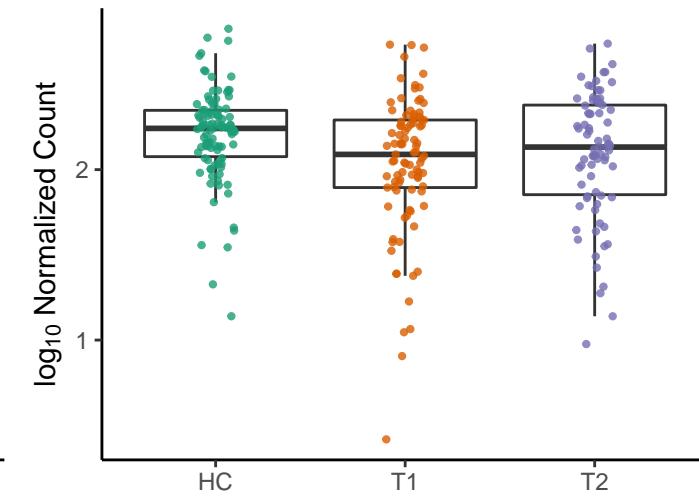
Unclassified Caulobacter Genus

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.57



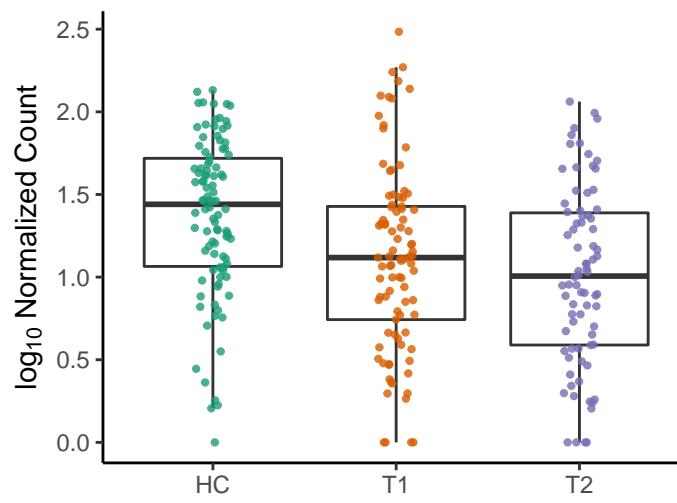
Unclassified Pantoea Genus

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.63



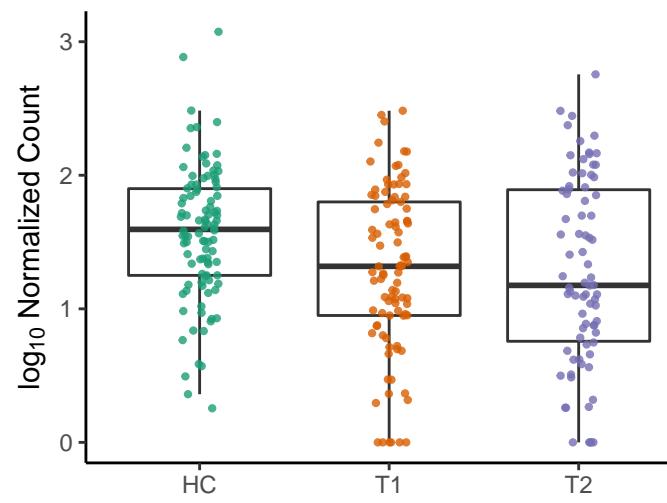
Spiroplasma monobiae

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



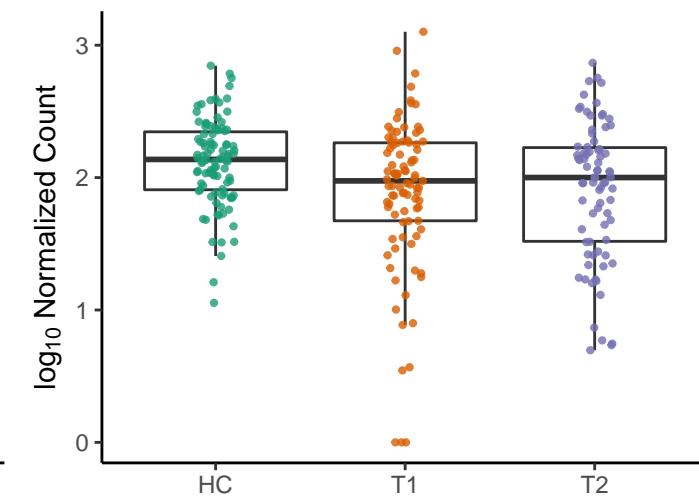
Blastomonas sp. RAC04

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

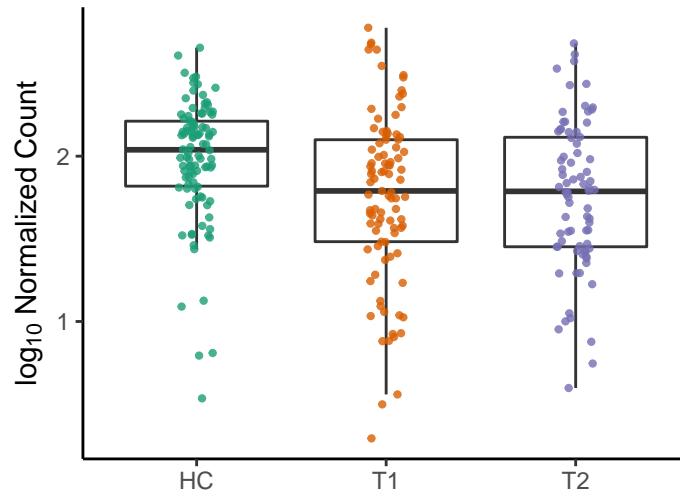


Ectothiorhodospira haloalkaliphila

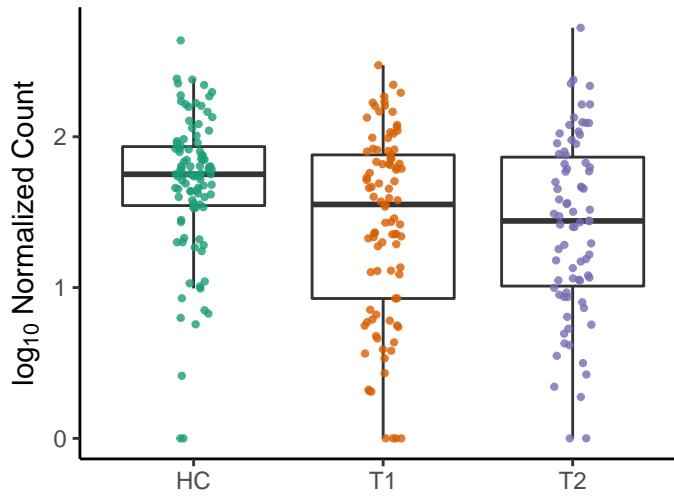
non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.8



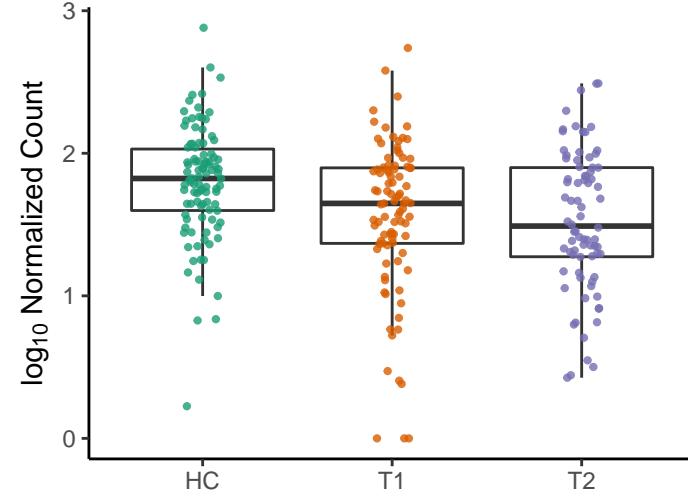
Unclassified Hungateiclostridiaceae Fam
 non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.83



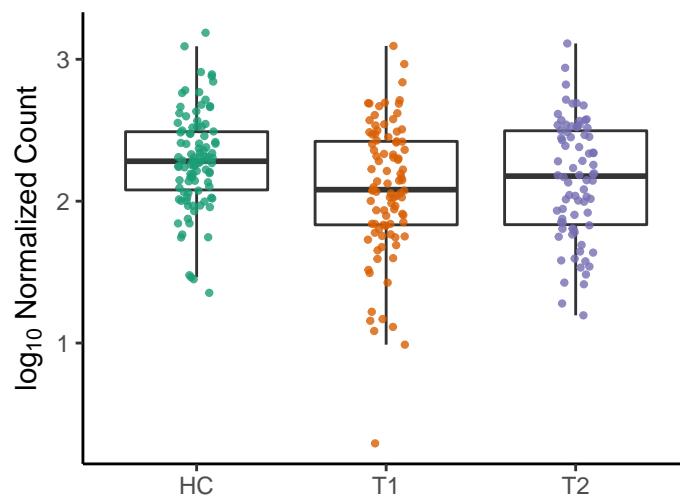
Unclassified Saccharomonospora Genus
 non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.8



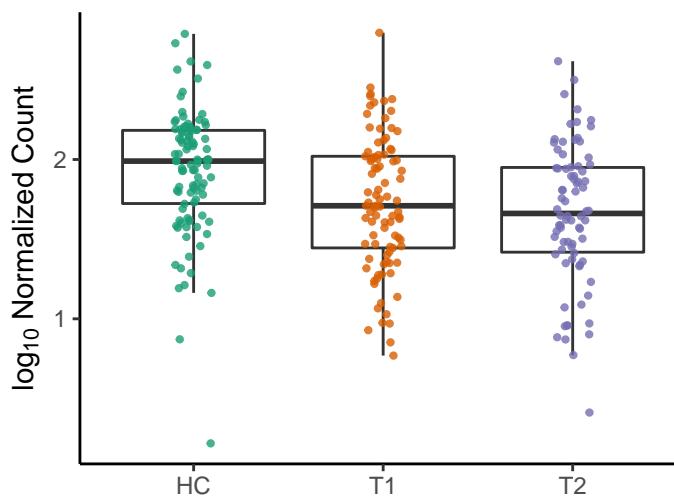
Planctomycetes bacterium Pan153
 non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.88



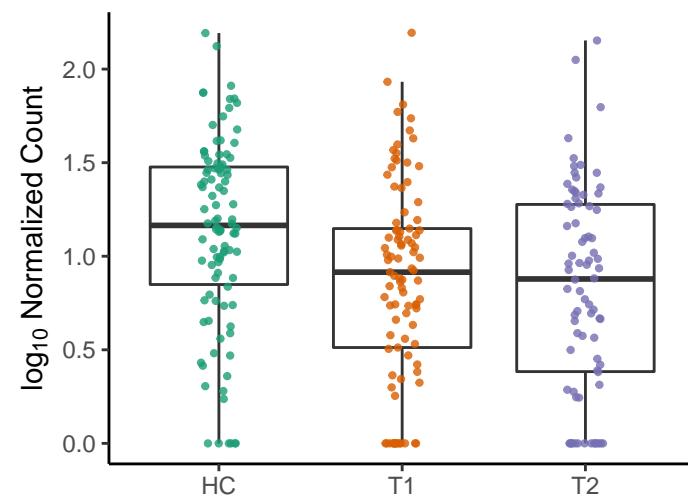
Ruania sp. HY168
 non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.63



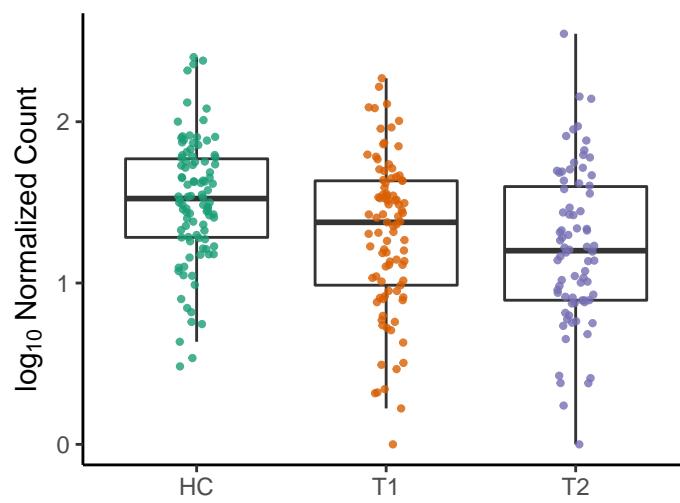
Acholeplasma oculi
 non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.77



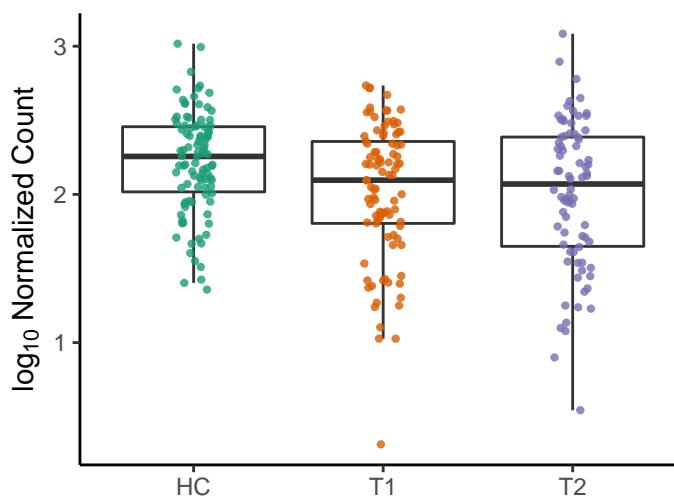
Borrelia duttonii
 non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.0037
 T1 vs. T2 adjusted p = 0.73



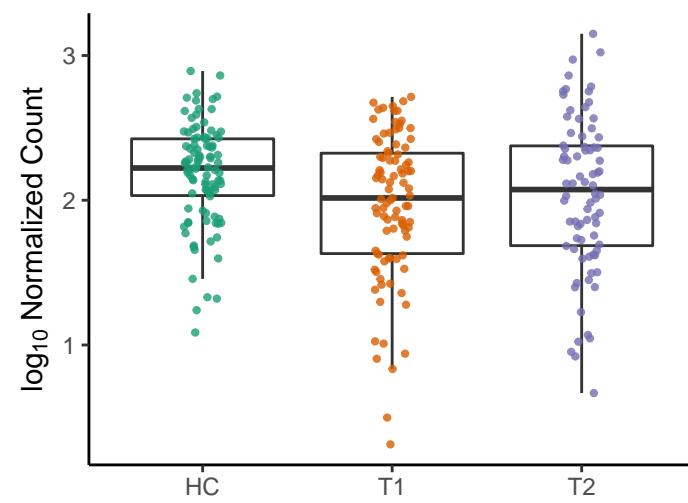
Methanococcus voltae
 non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.71



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

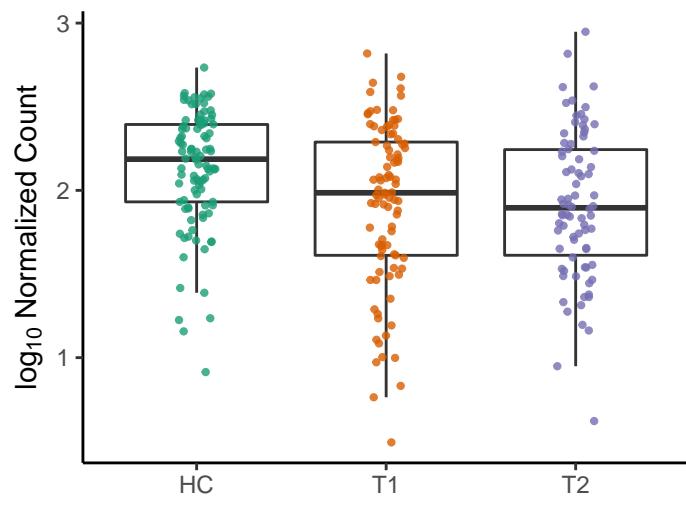


Streptomyces sp. DSM 40868
 non-ED vs. T1 adjusted p = 0.0091
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.62



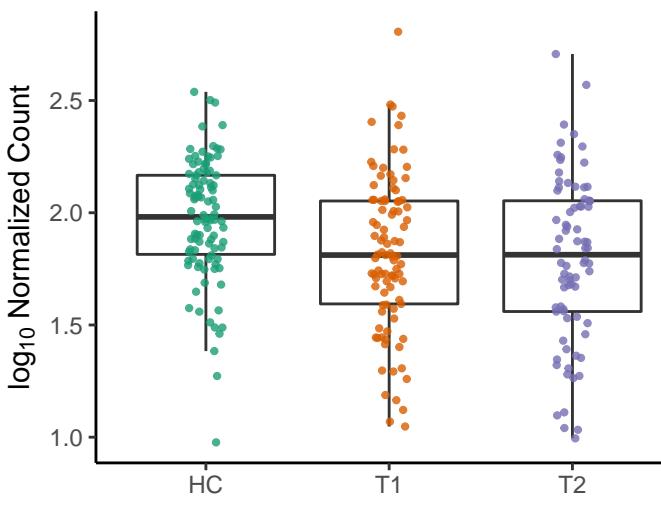
Streptomyces albulus

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



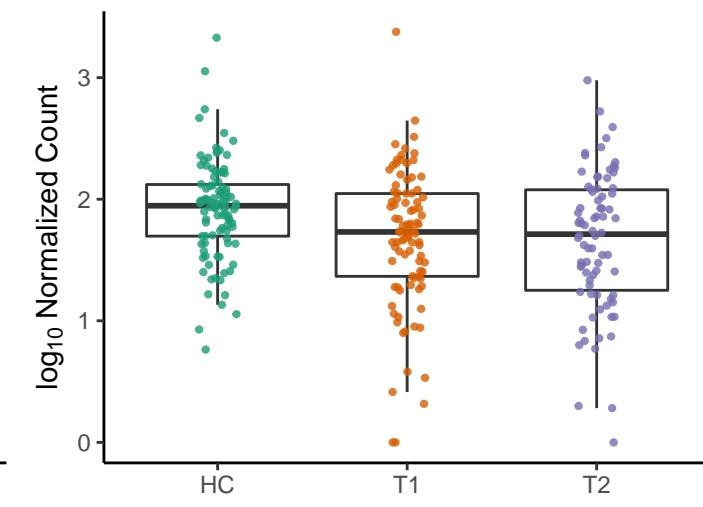
Exiguobacterium mexicanum

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



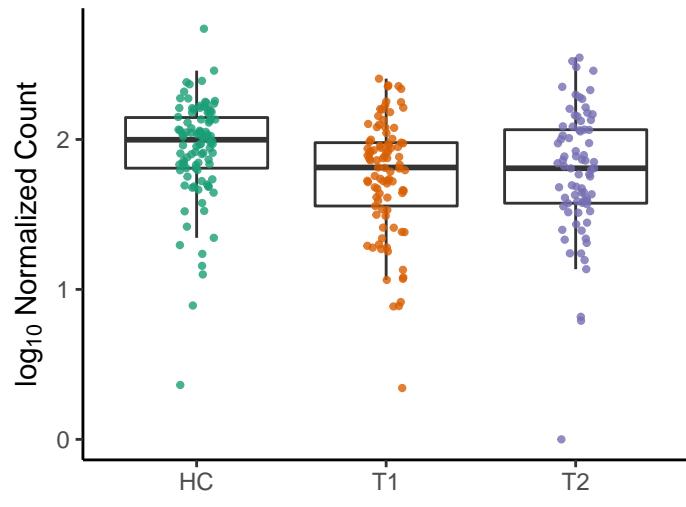
Sphingomonas sp. AAP5

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



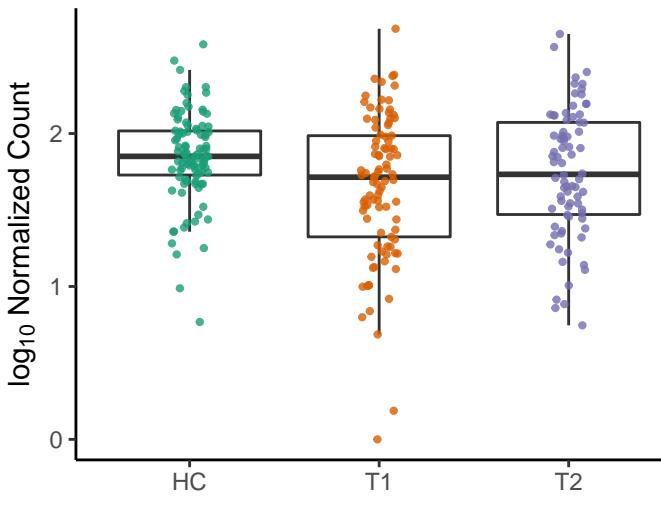
Sporosarcina pasteurii

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



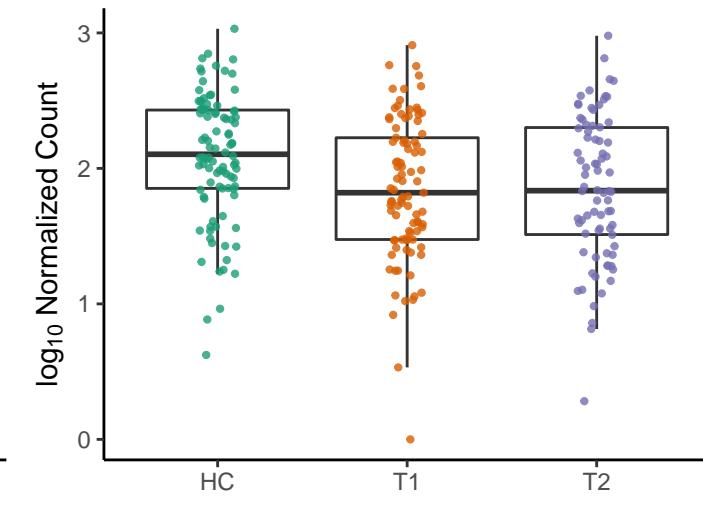
Teredinibacter turnerae

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.47



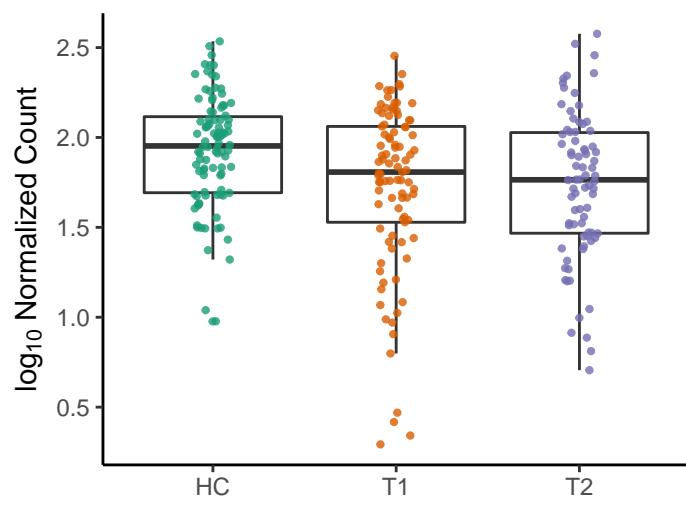
Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



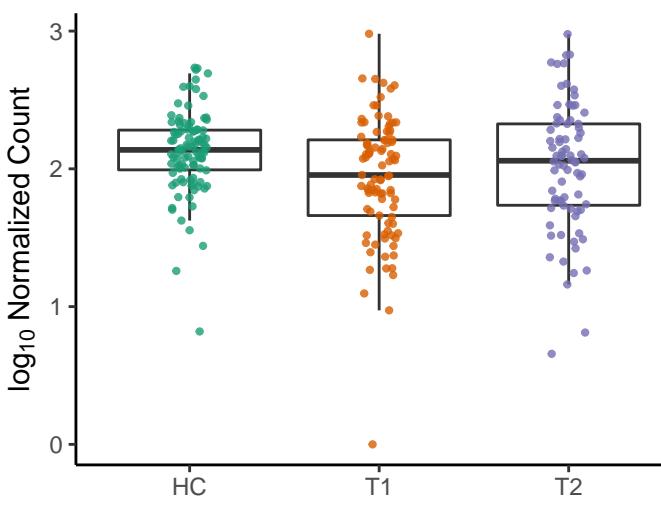
Methylovulum psychrotolerans

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



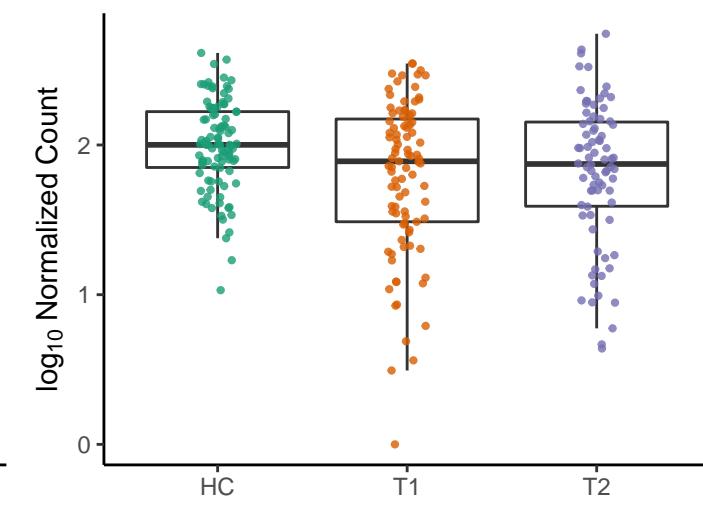
Actinomyces sp. 2129

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.55



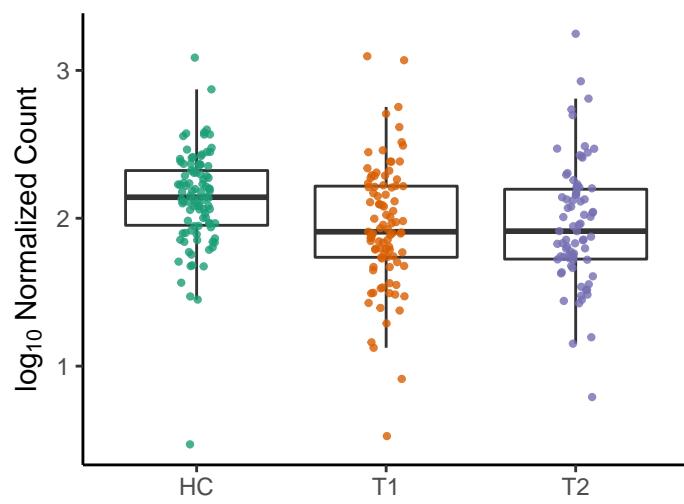
Humibacter sp. WJ7-1

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.83



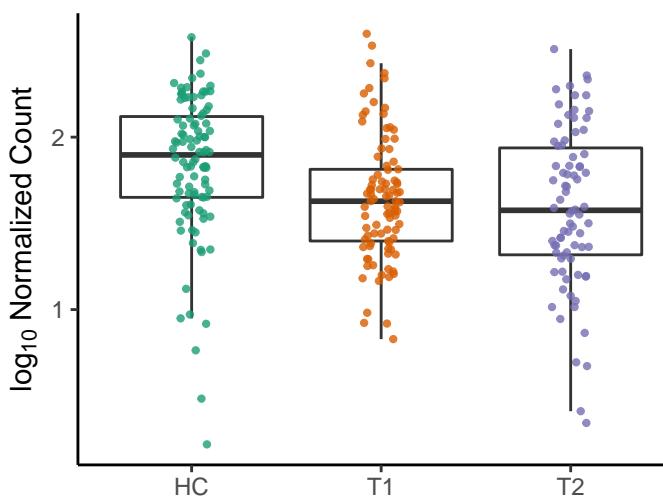
Lentibacillus amyloliquefaciens

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



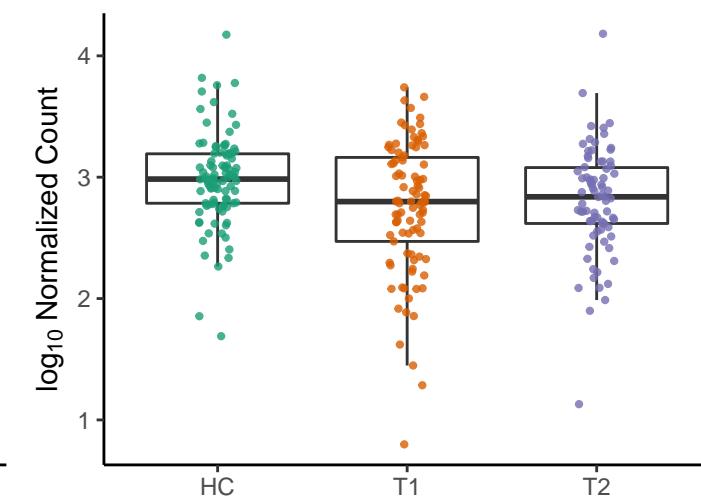
Staphylococcus felis

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



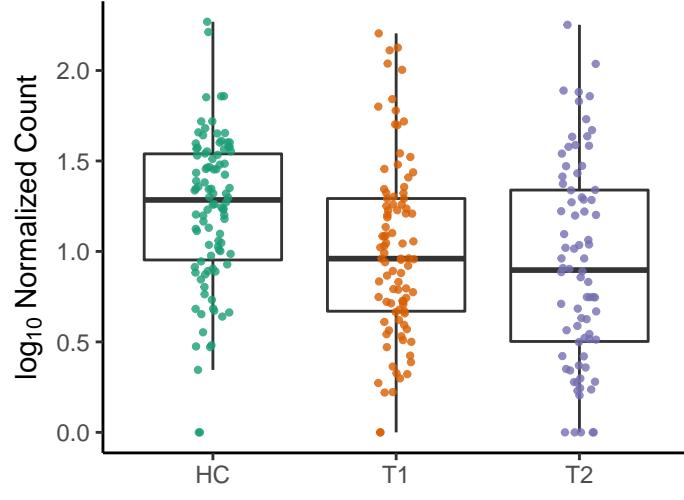
Denitrobacterium detoxificans

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.67



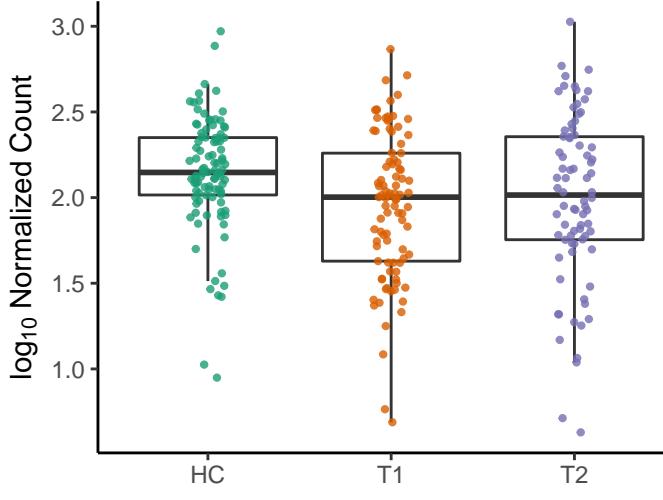
alpha proteobacterium HIMB5

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



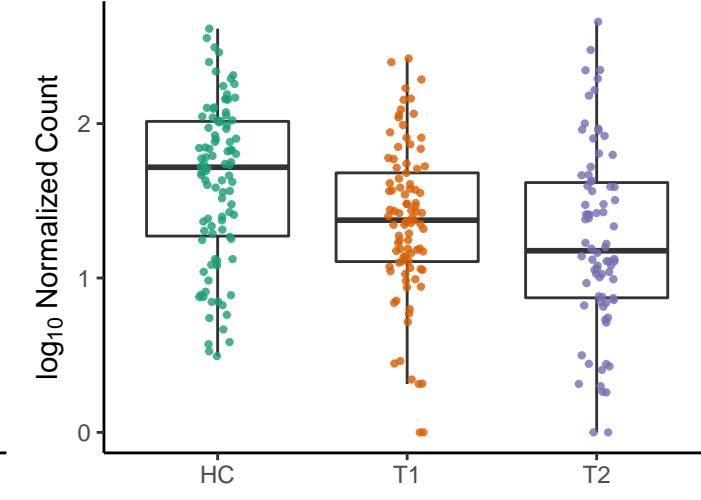
Azospirillum sp. M2T2B2

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.7



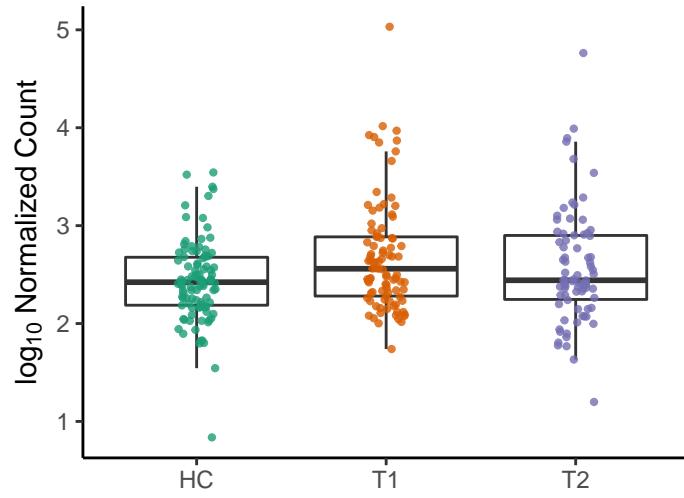
Pseudomonas sp. LTJR-52

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



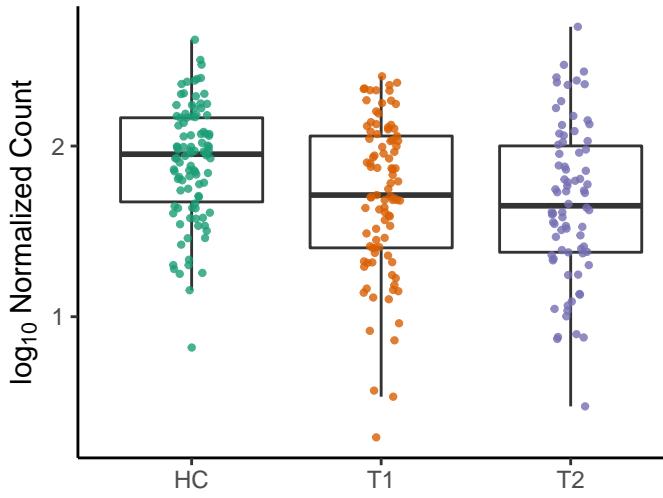
Streptococcus mutans

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.75



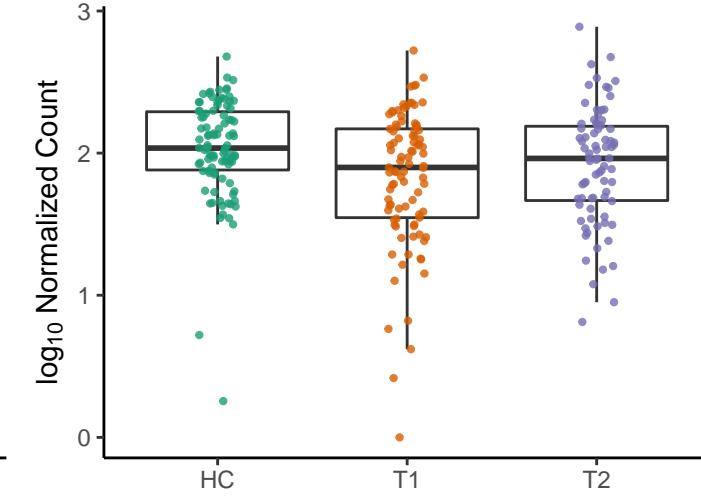
Pseudarthrobacter chlorophenolicus

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



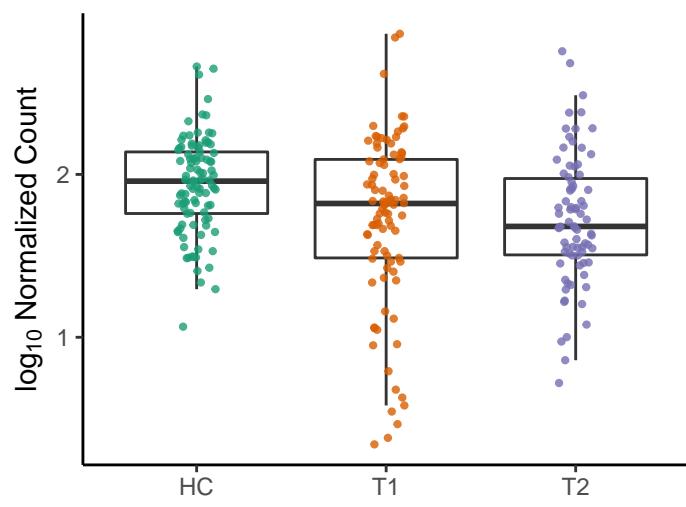
Roseitalea porphyridii

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.64



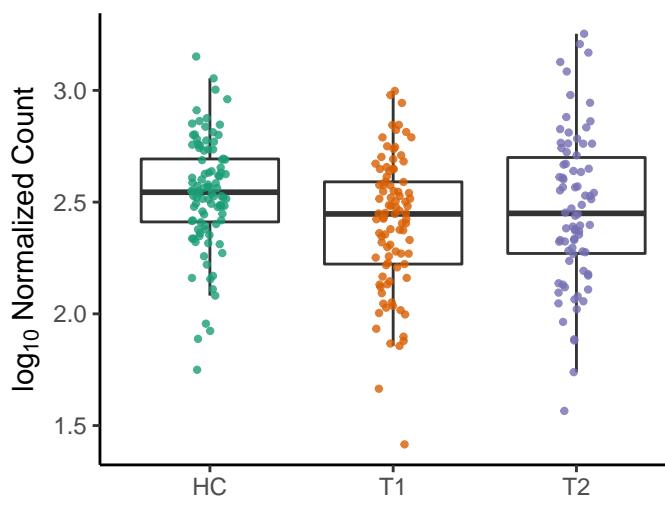
Corynebacterium uterequi

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



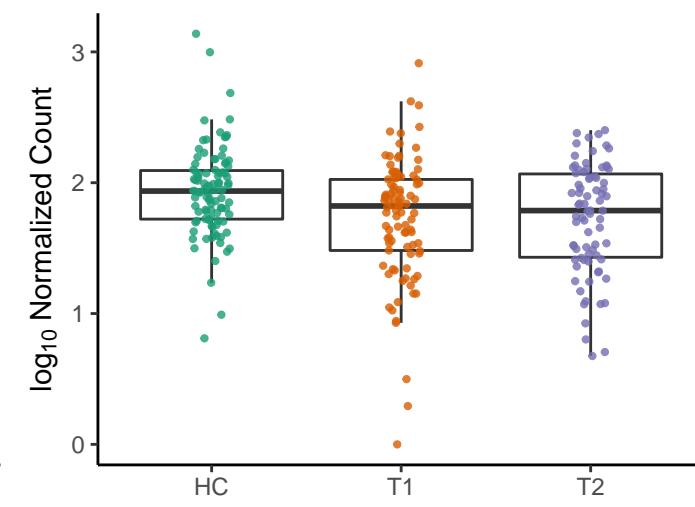
Paenibacillus sp. FSL R7-0273

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.49



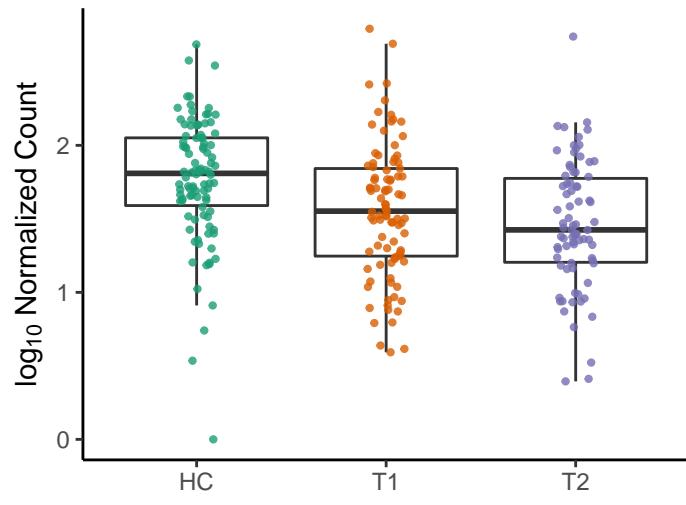
Corynebacterium riegelii

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



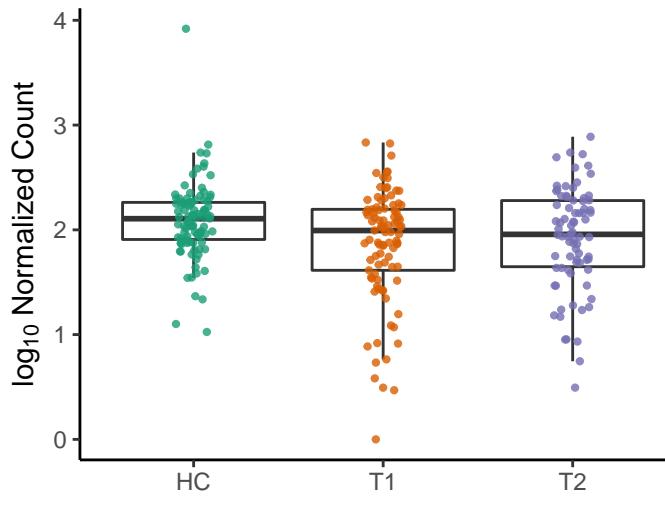
Flavobacteriaceae bacterium MAR_2010

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



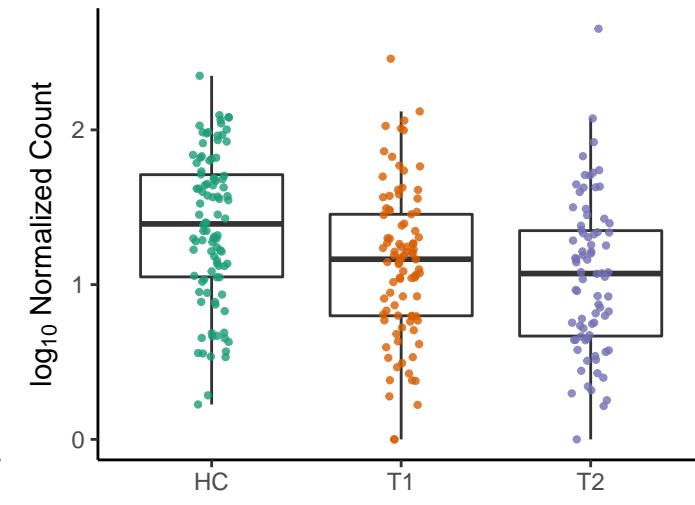
Methylobacterium brachiatum

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



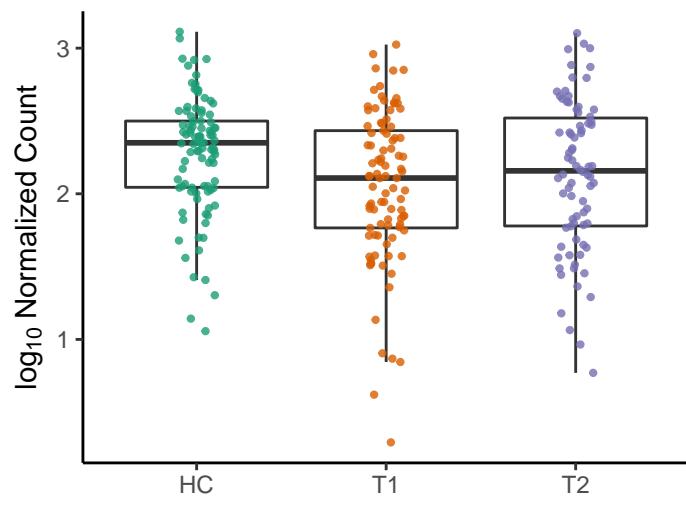
Glaciecola sp. 4H-3-7+YE-5

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



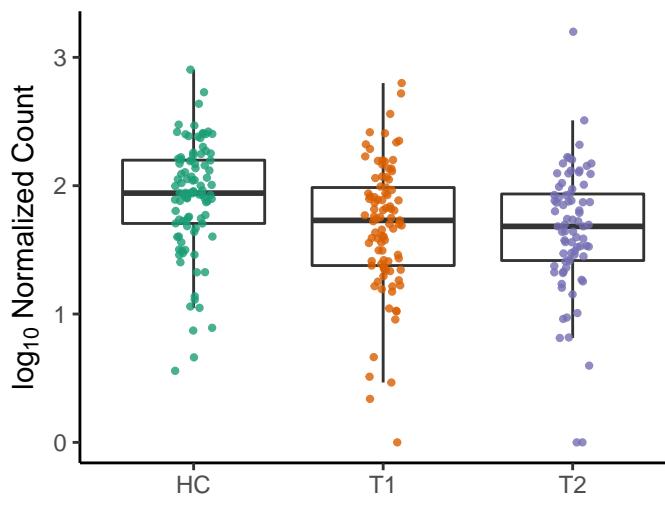
Kineococcus radiotolerans

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.67



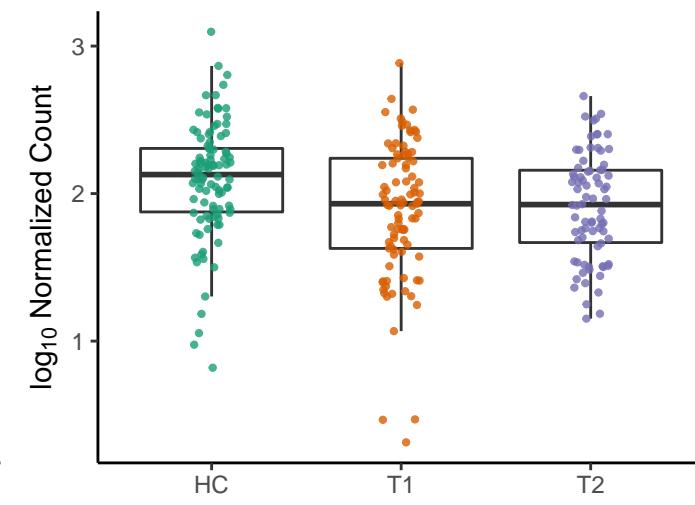
Frischella perrara

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



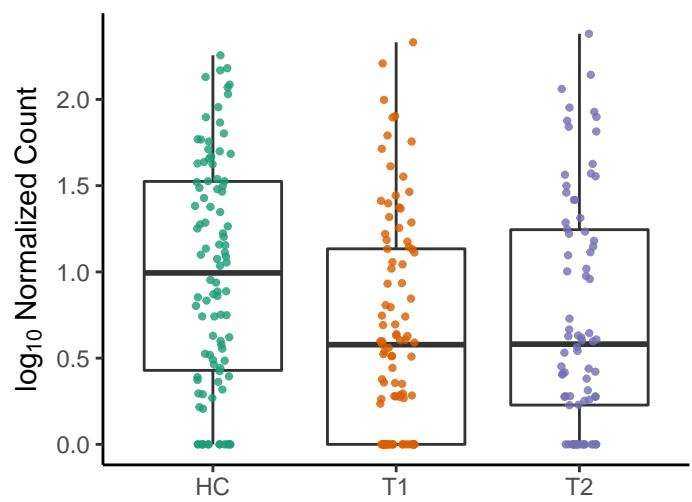
Novosphingobium sp. P6W

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



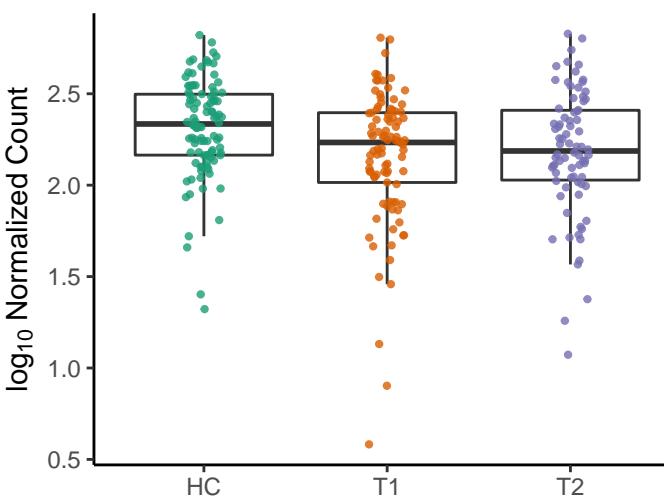
Streptomyces sp. SM17

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.75



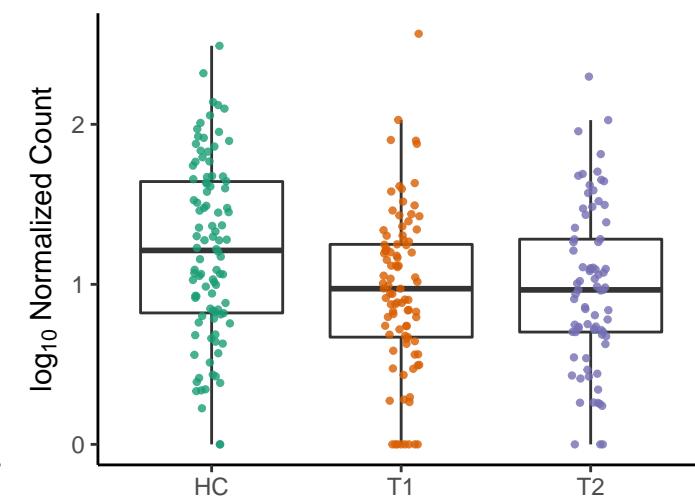
Unclassified Acetobacter Genus

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.78



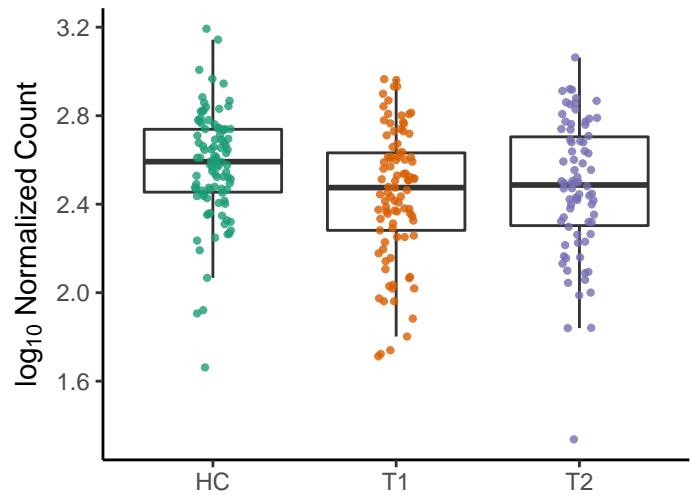
Bradyrhizobium sp. WSM471

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.79



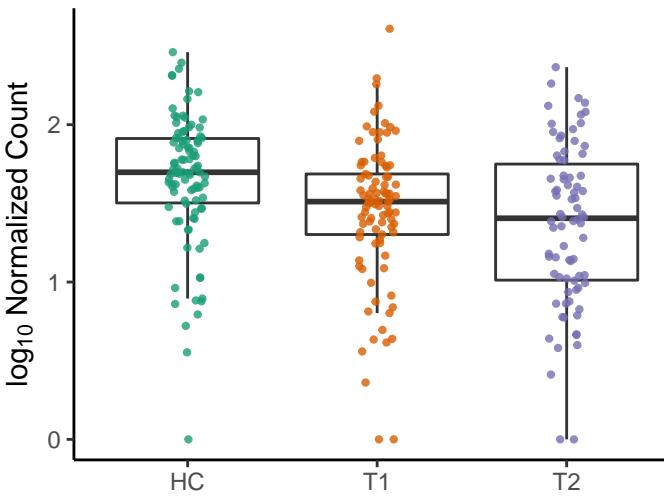
Paenibacillus sp. JDR-2

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.76



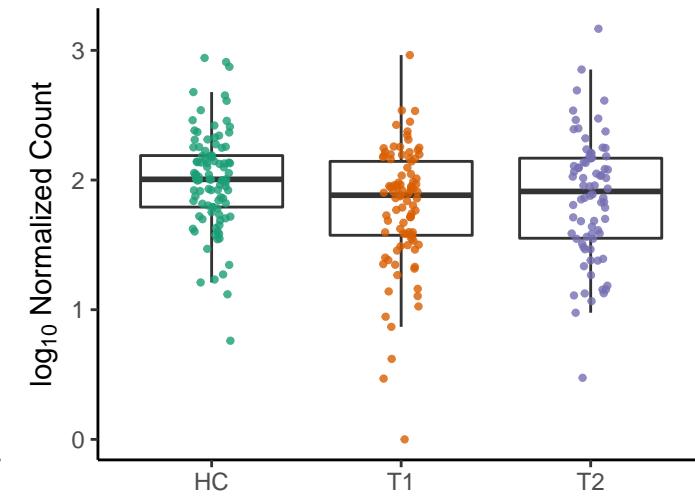
Winogradskyella sp. J14-2

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



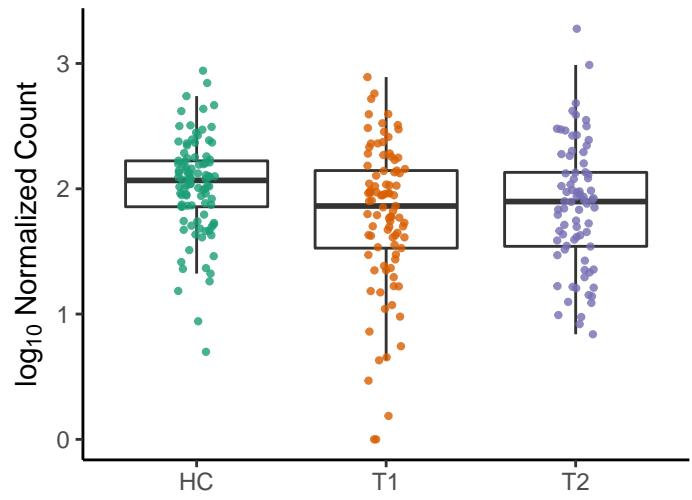
Ketogulonicigenium robustum

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.61



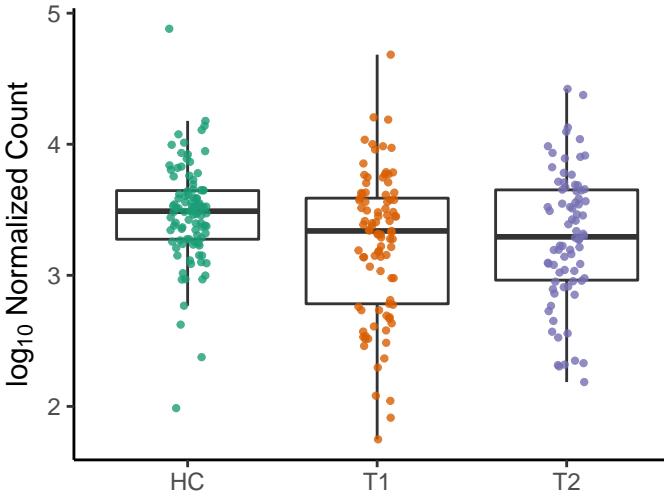
Streptomyces viridosporus

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.59



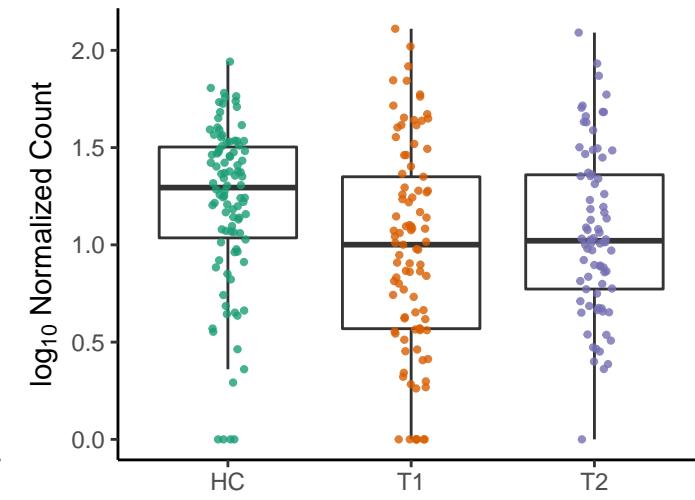
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.68



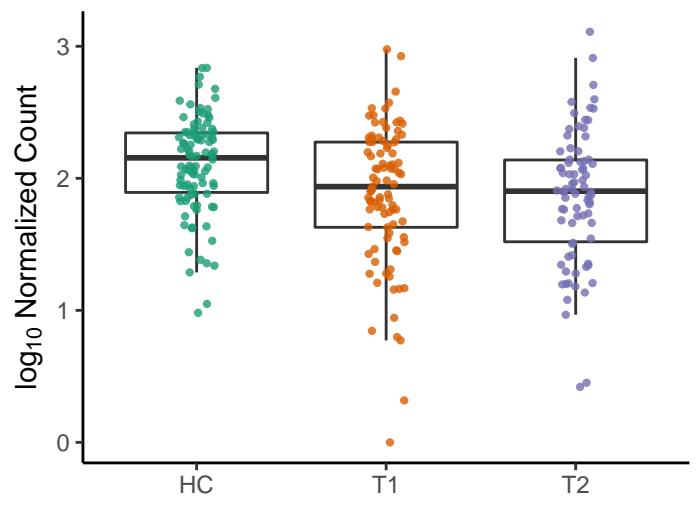
Methanofervidicoccus sp. A16

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.77



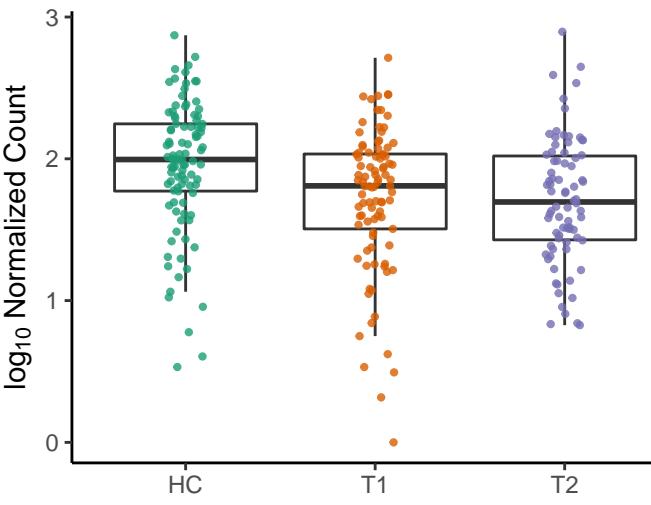
Variovorax sp. RA8

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



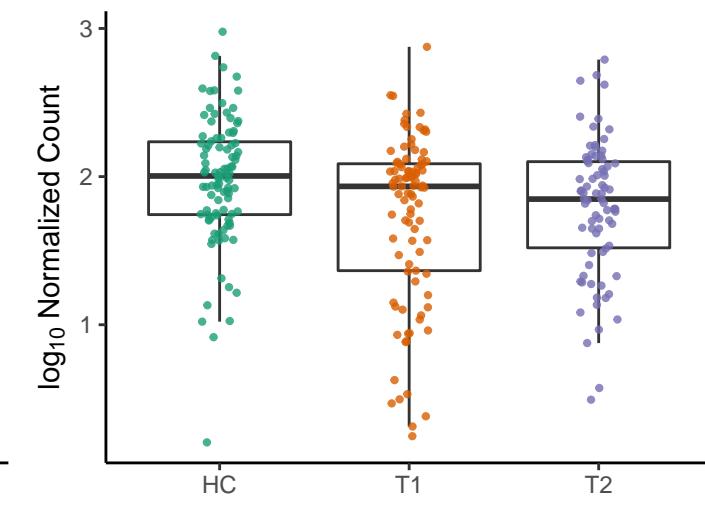
Gallaecimonas mangrovi

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



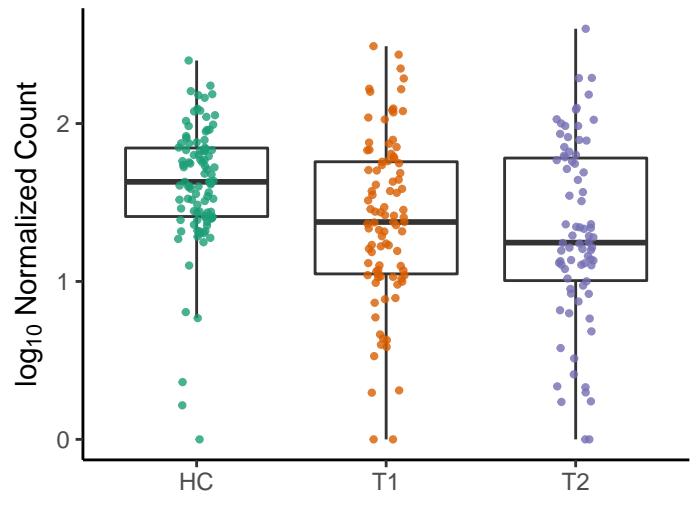
Vitreoscilla filiformis

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.77



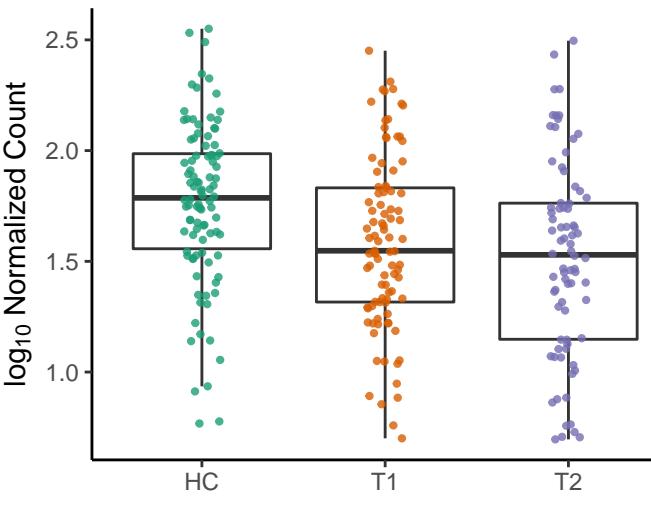
Candidatus Gracilibacteria bacterium HC

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



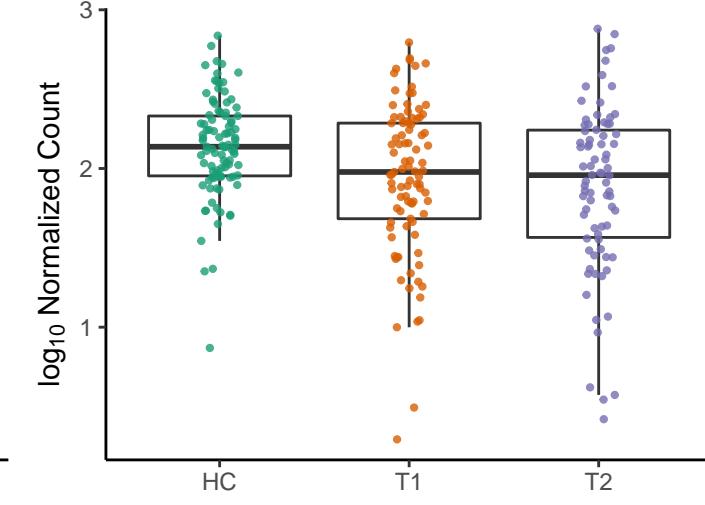
Nostoc sp. NIES-4103

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



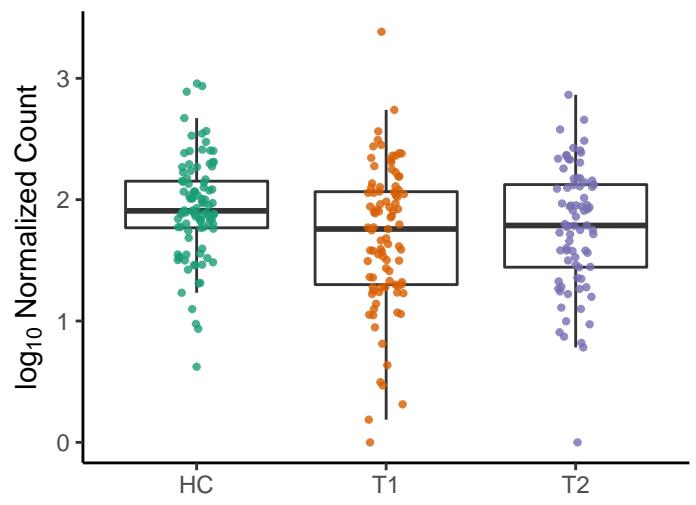
Planctomycetes bacterium Pla163

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



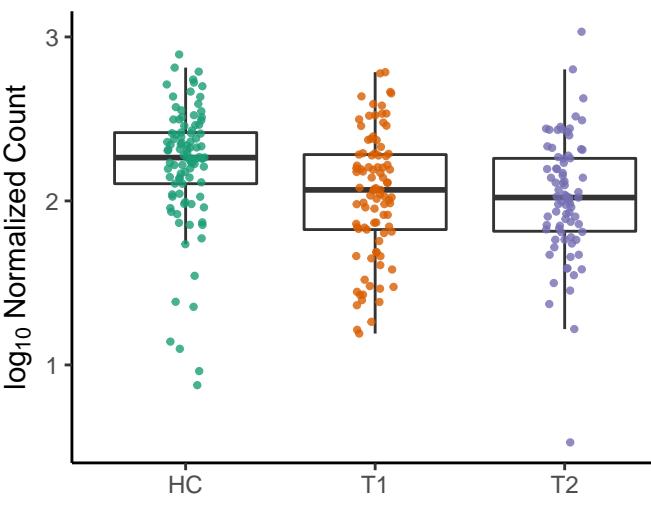
Microbacterium wangchenii

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.56



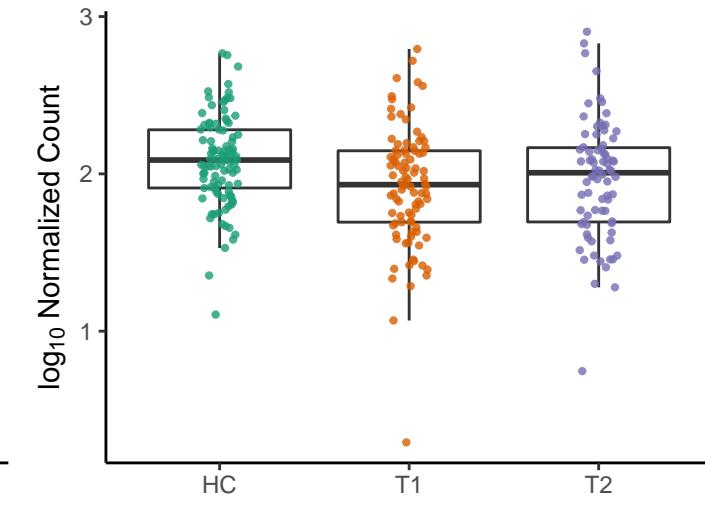
Staphylococcus simulans

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



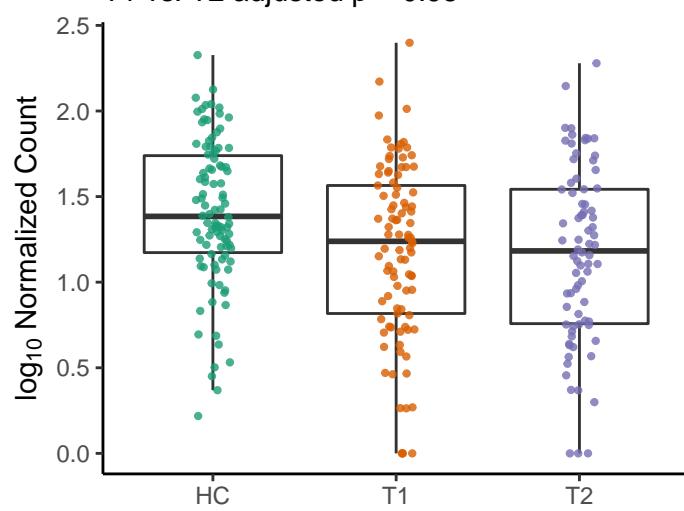
Sedimenticola thiotaurini

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



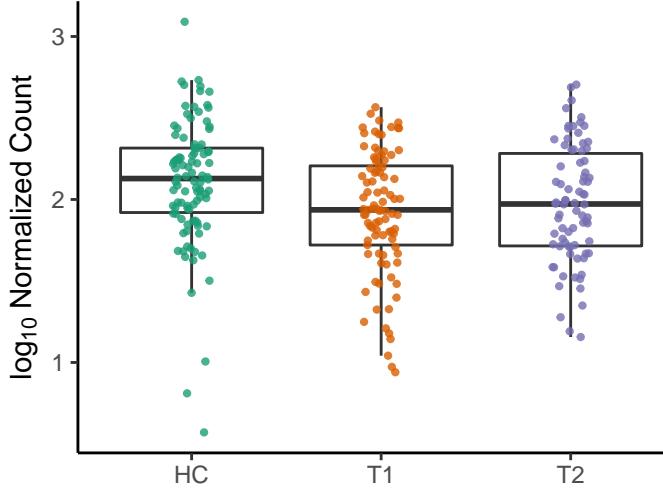
Rickettsiales endosymbiont of Stachyar

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



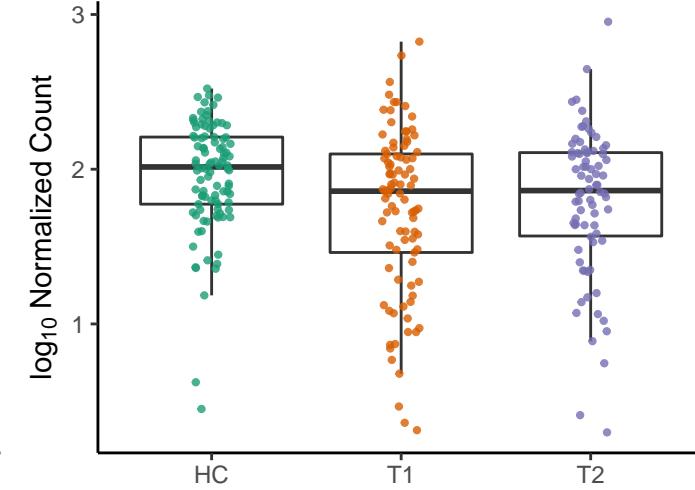
Calothrix parasitica

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.73



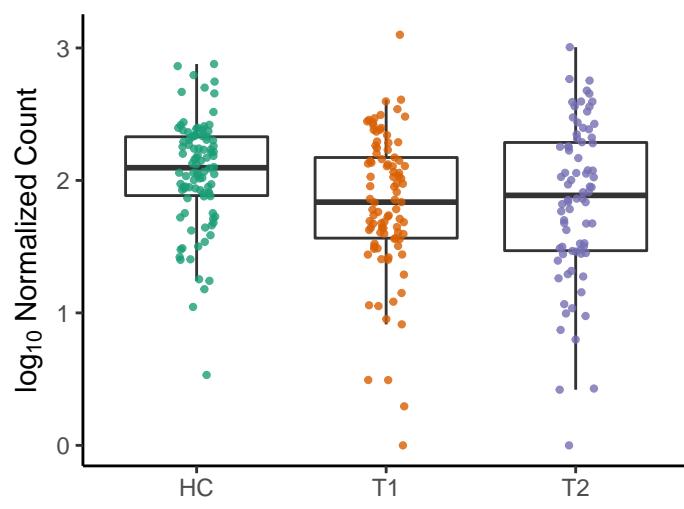
Herbaspirillum huttense

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.67



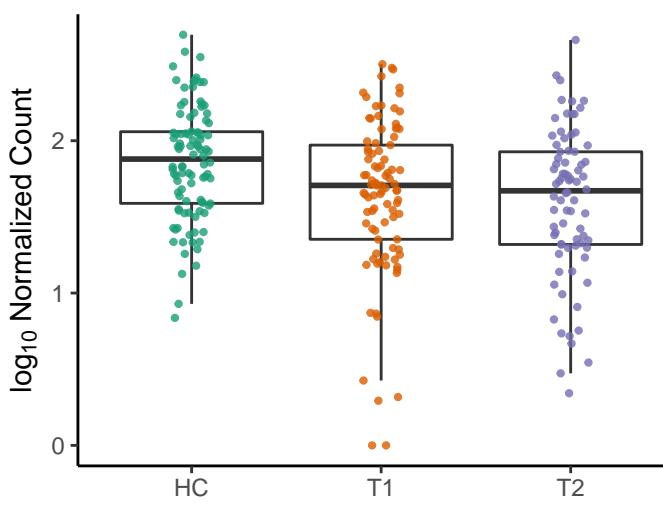
Cellulomonas fimi

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.82



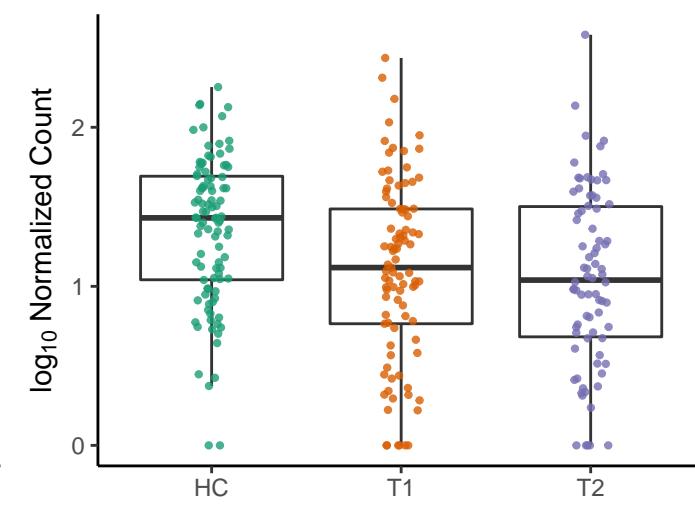
Hyphomonas sp. Mor2

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



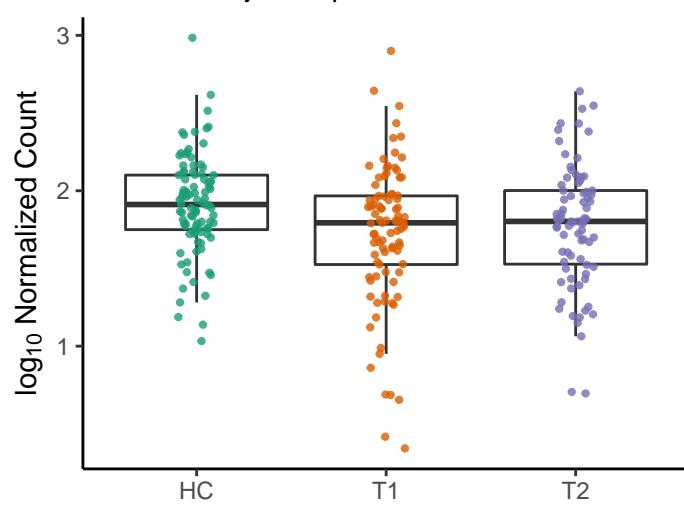
Mycoplasma nasistruthionis

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



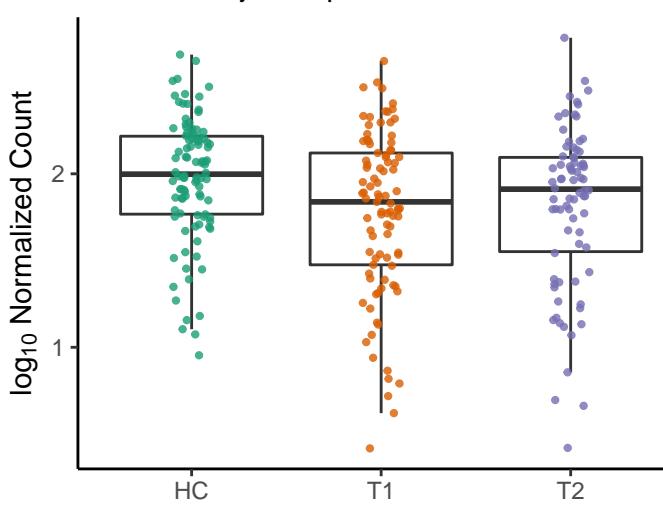
Glutamicibacter halophytocola

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.61



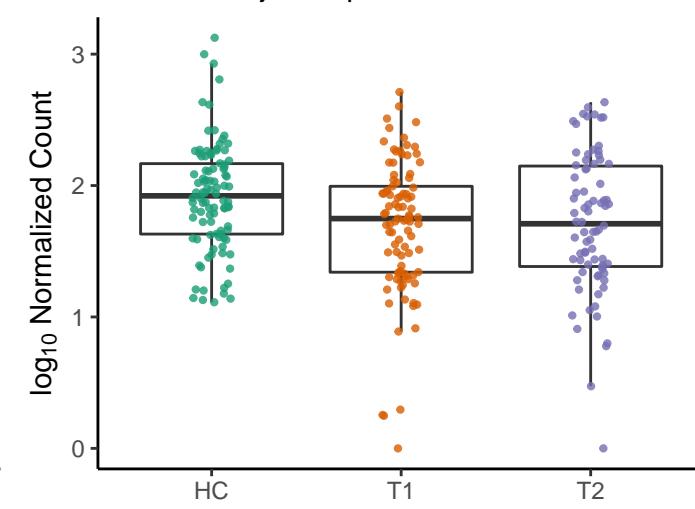
Corynebacterium efficiens

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.73



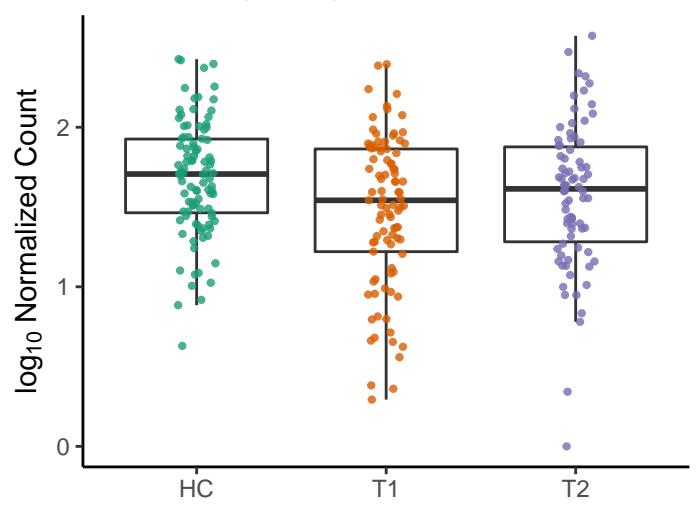
Corynebacterium maris

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.9



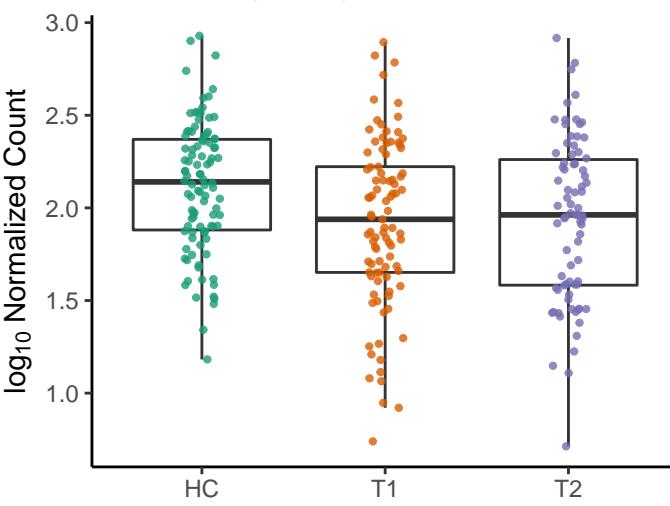
Ectothiorhodospiraceae bacterium BW-2

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.63



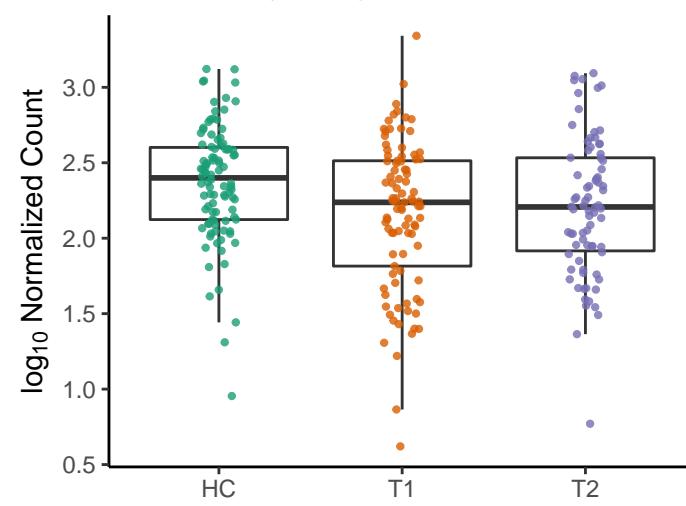
Marinobacter hydrocarbonoclasticus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.74



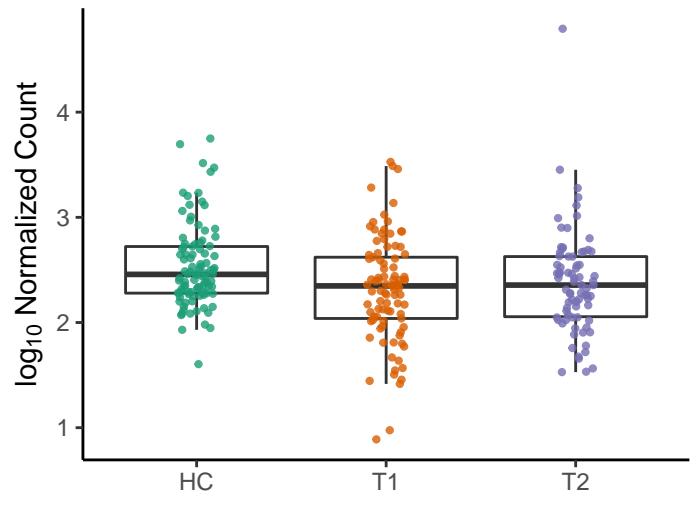
Plantactinospora sp. KBS50

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.67



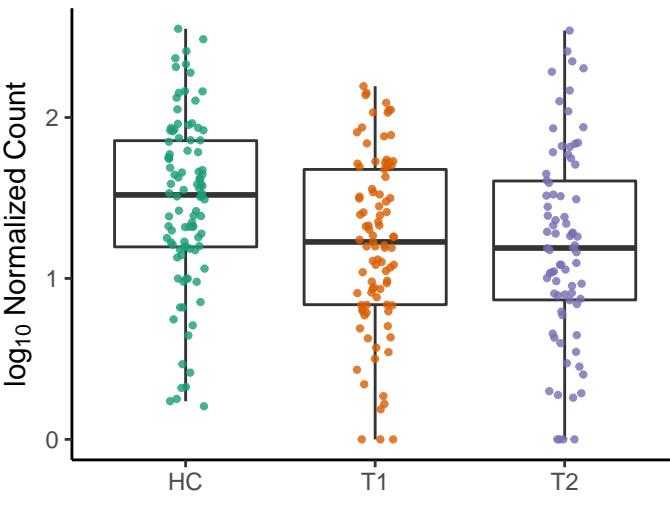
Pseudopropionibacterium propionicum

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.67



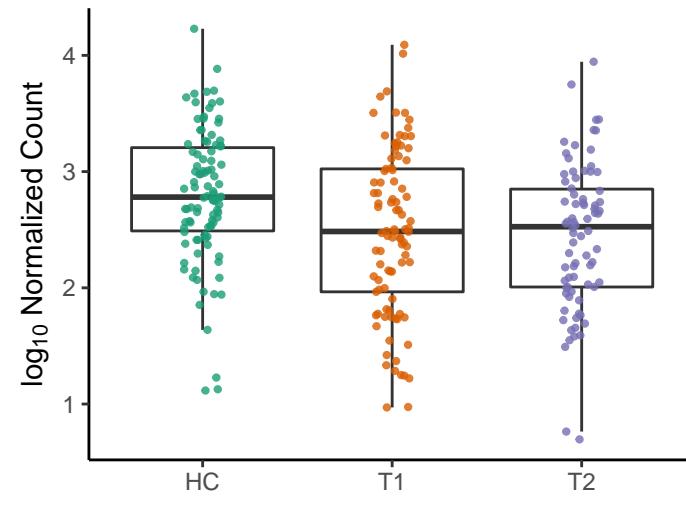
Shewanella sp. ANA-3

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



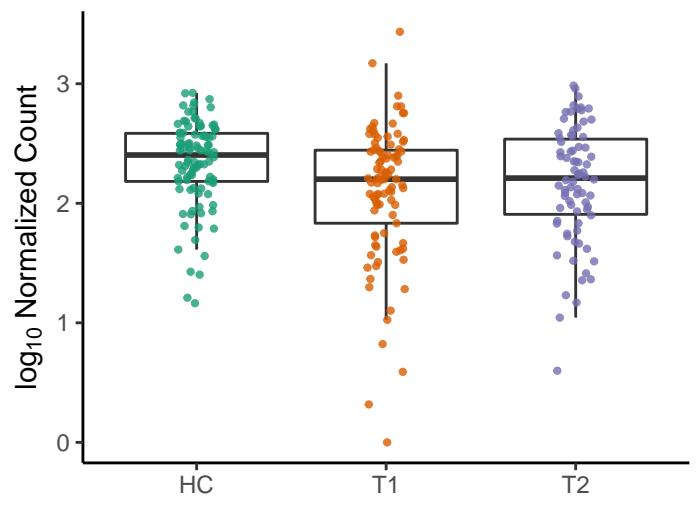
Streptococcus viridans

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



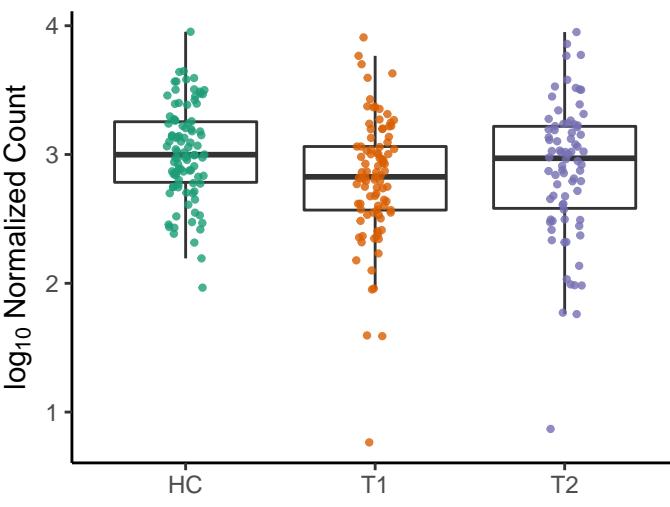
Rubrivivax gelatinosus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.63



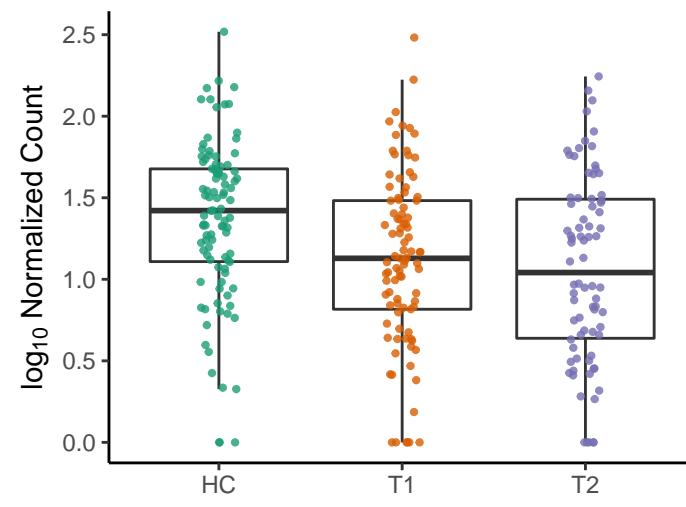
Bifidobacterium scardovii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.63



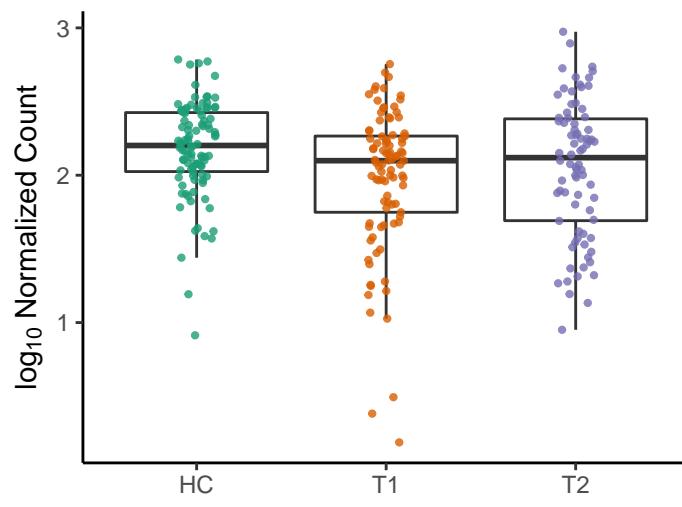
Pseudomonas sp. SGAir0191

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



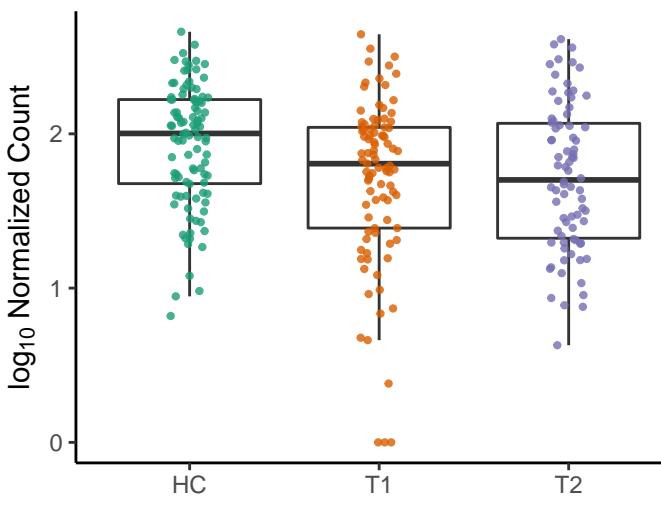
Hymenobacter nivis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.67



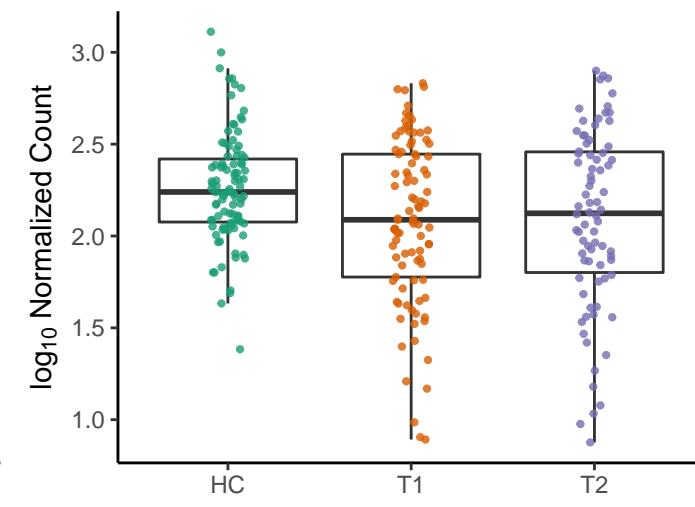
Mycobacterium parvum

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



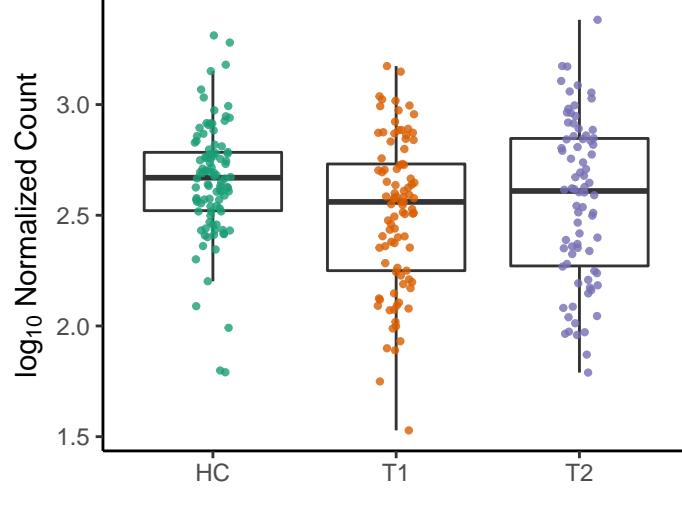
Nissabacter sp. SGAir0207

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.77



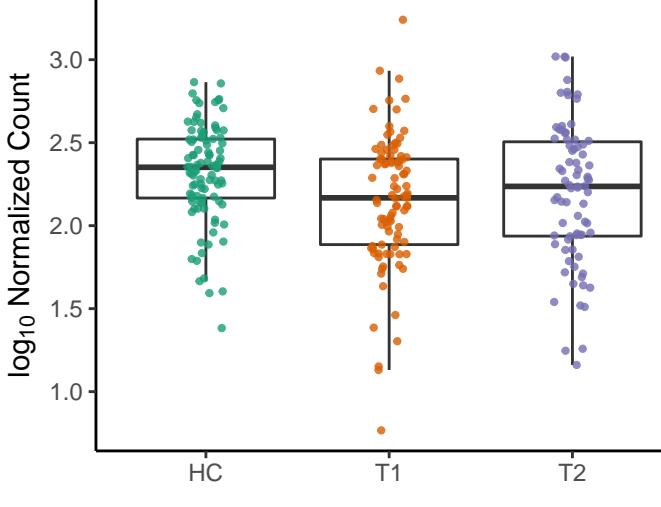
Saccharibacillus brassicae

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.67



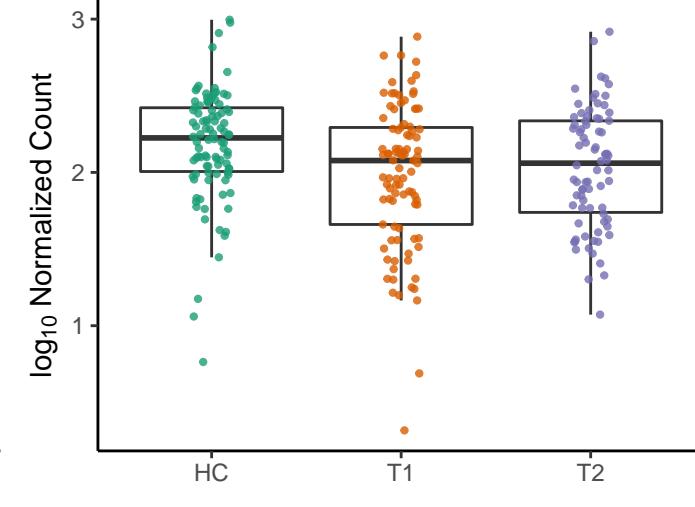
Selenomonas sp. oral taxon 136

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.68



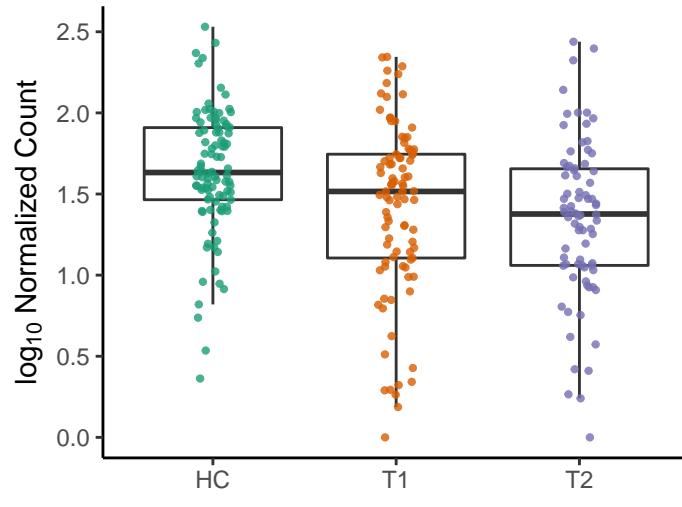
Tessaracoccus aquimaris

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.66



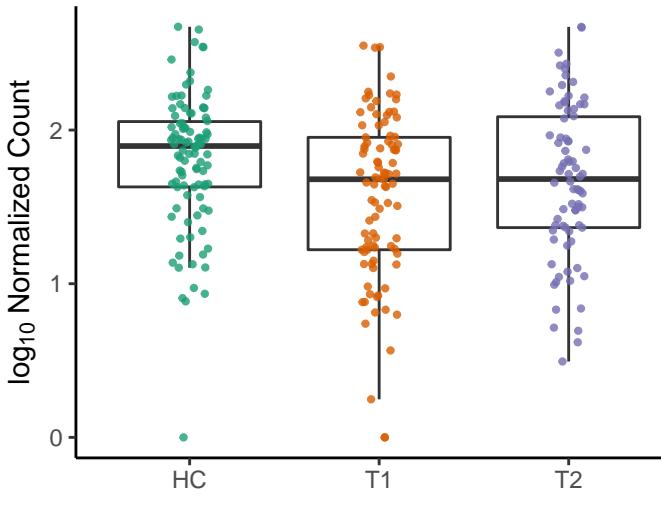
Vibrio cidicidii

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



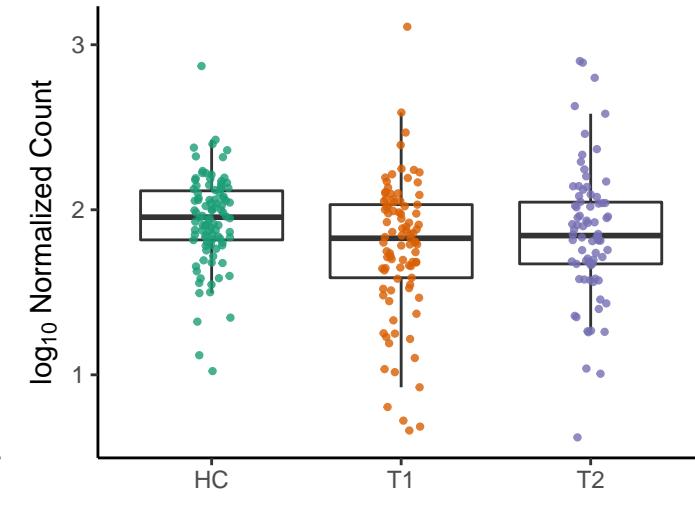
Hydrogenophaga sp. NH-16

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.61

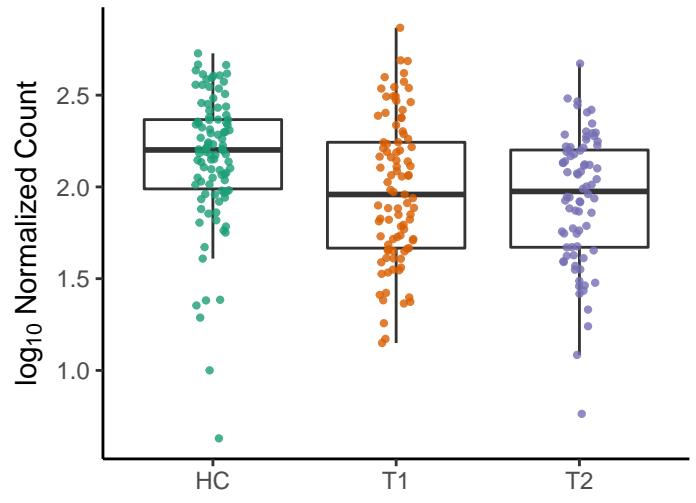


Halomonas huangheensis

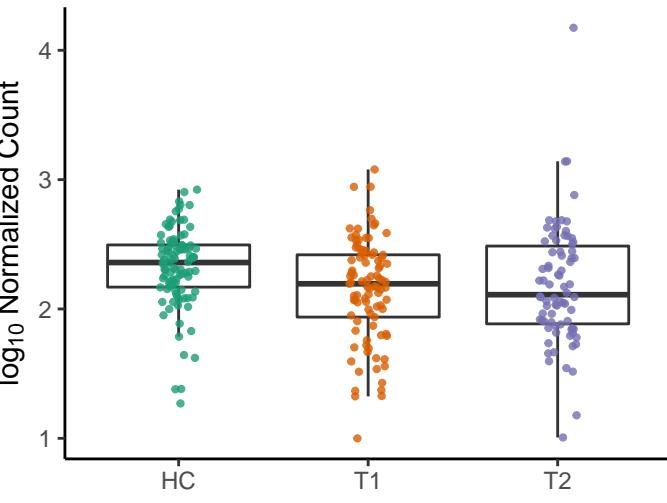
non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.67



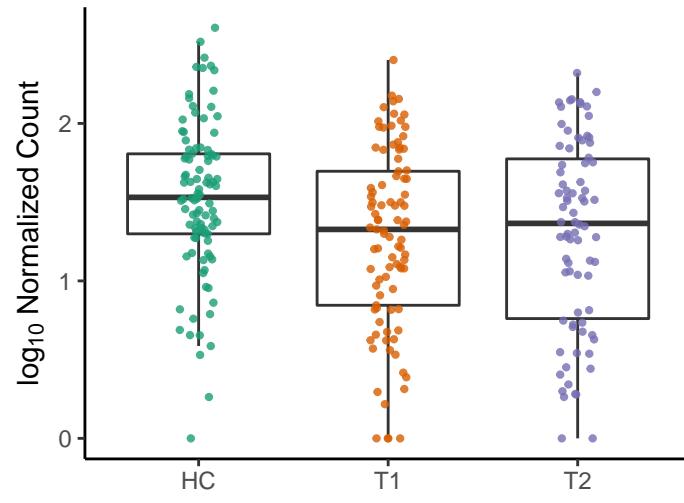
Thermoanaerobacterium xylyticum
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.76



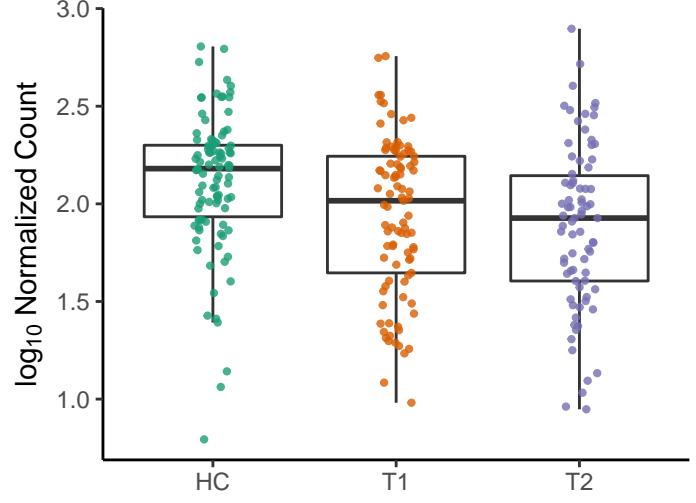
Geobacter daltonii
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.7



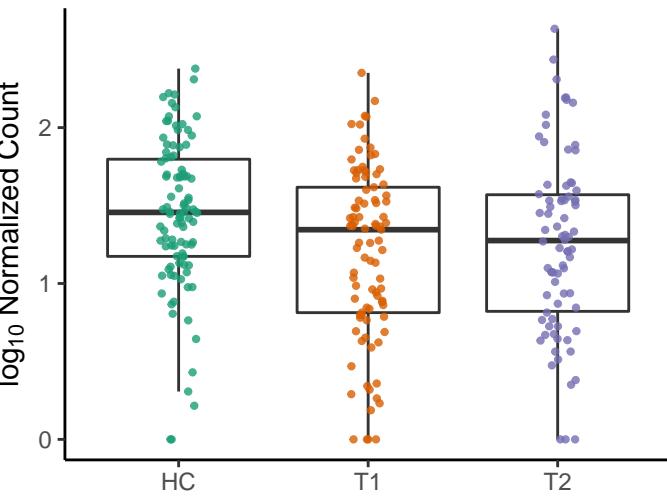
Unclassified Promicromonosporaceae Fa
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.77



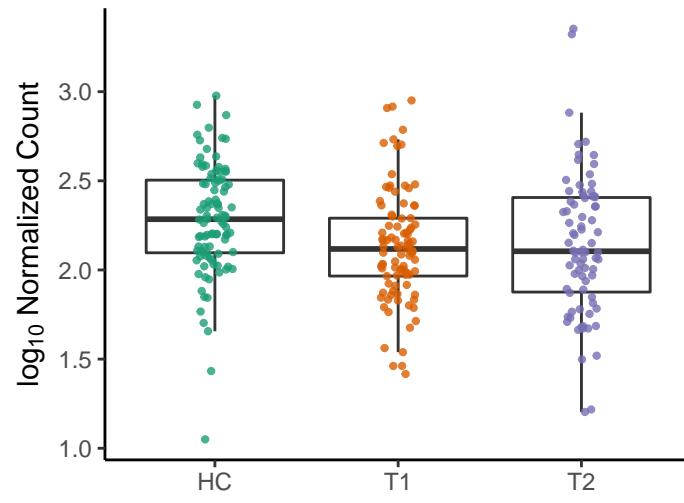
Moraxella osloensis
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.72



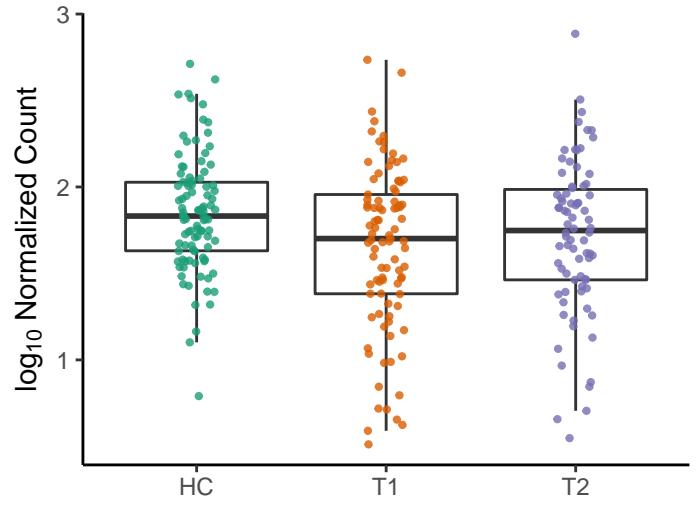
Unclassified Halorubrum Genus
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.73



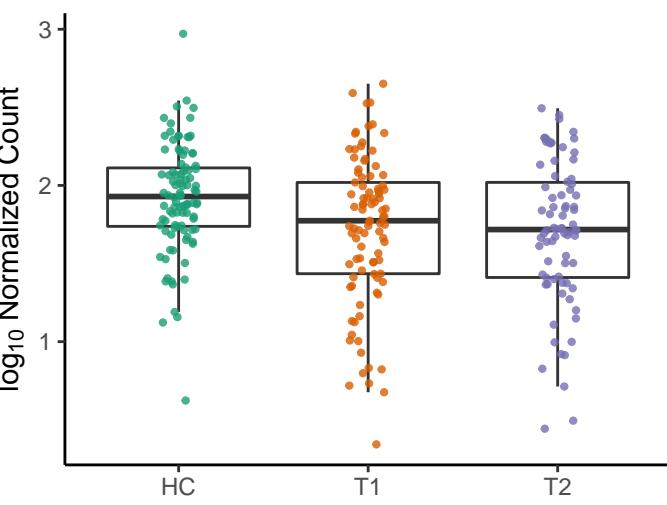
Bacillus clausii
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.87



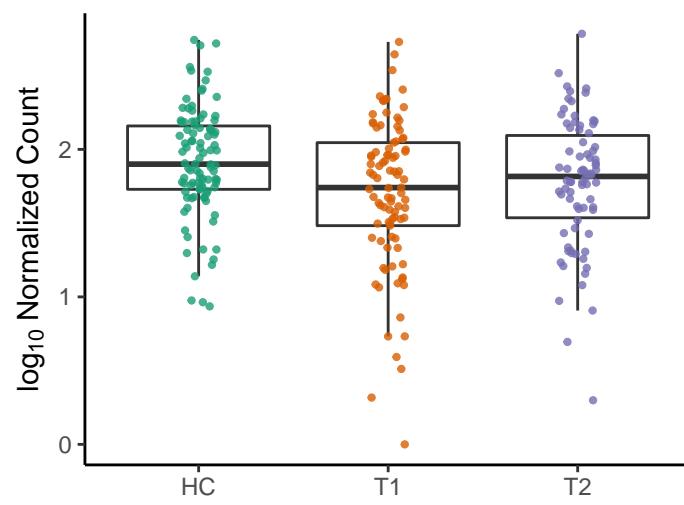
Mycobacteroides salmoniphilum
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.67



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

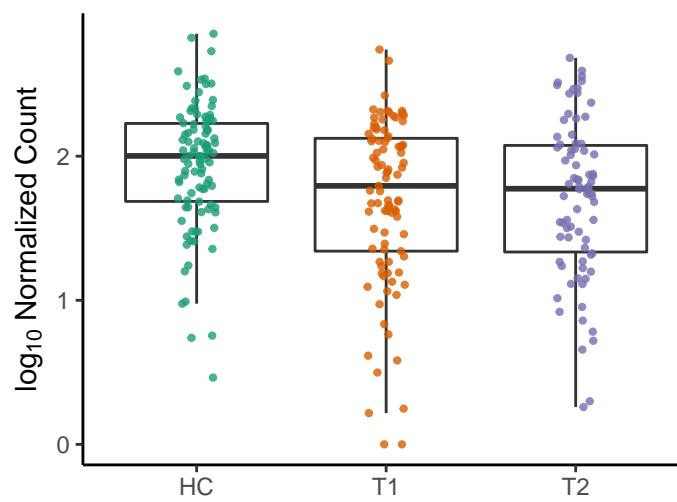


Rhodococcus sp. WAY2
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.57



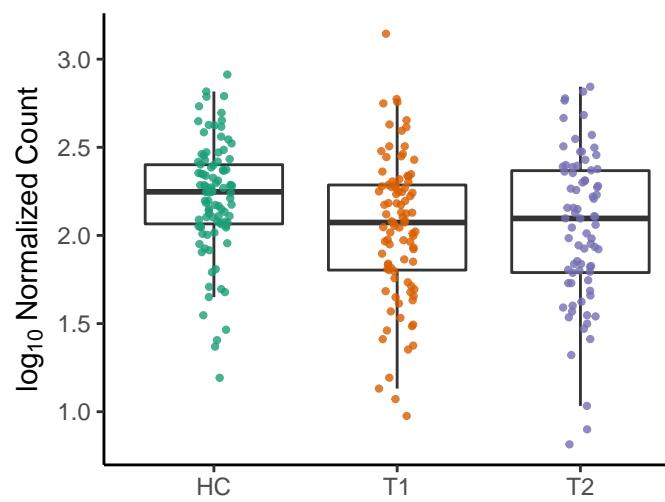
Unclassified Frankia Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.82



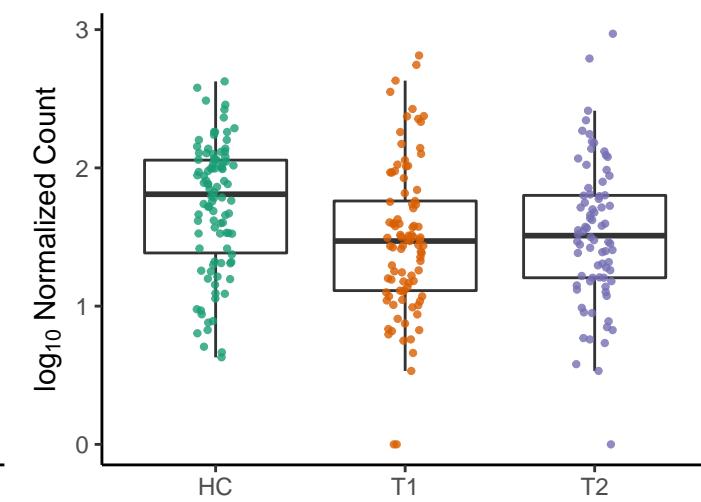
Gluconobacter oxydans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.84



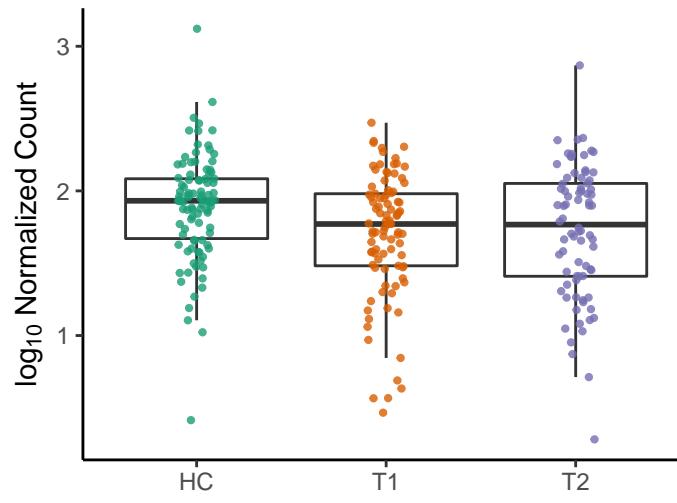
Kazachstania naganishii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



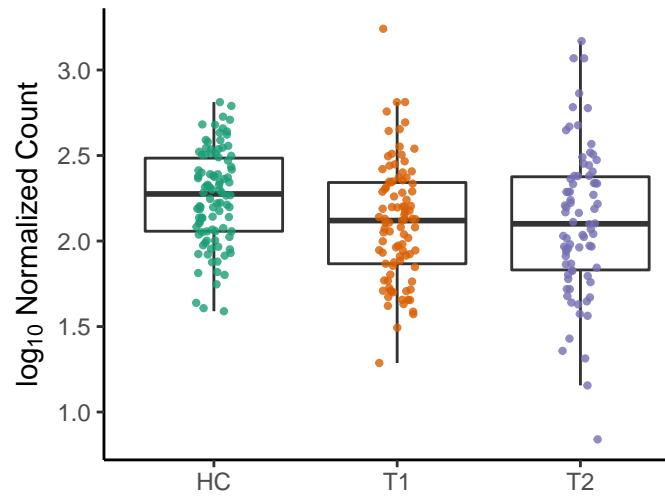
Pseudomonas antarctica

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.79



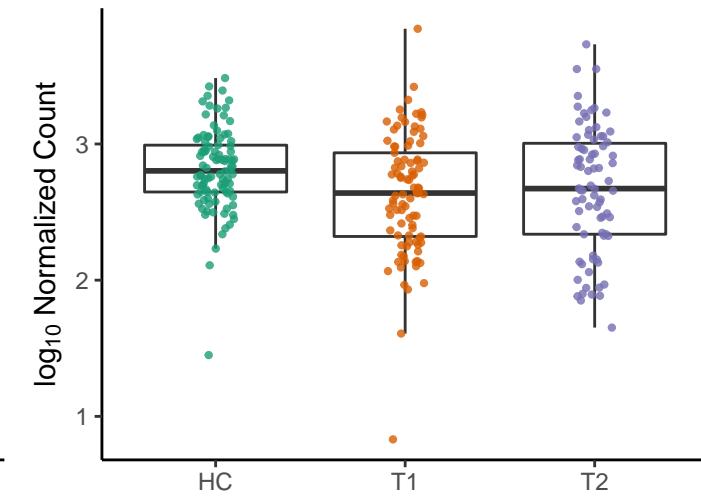
Salinicoccus halodurans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



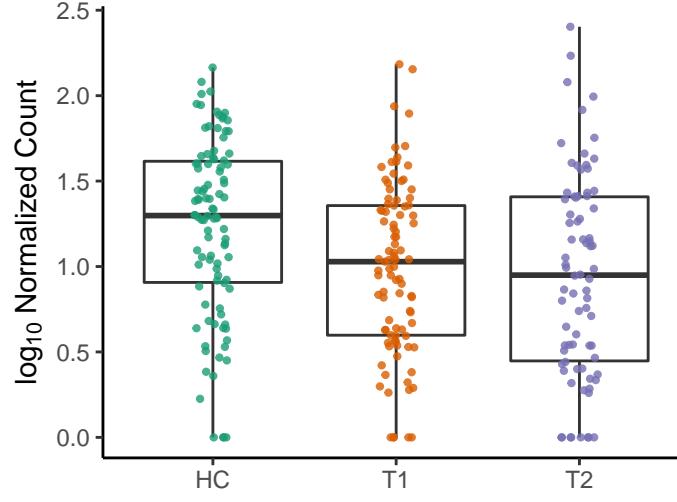
Unclassified Microbacteriaceae Family

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.74



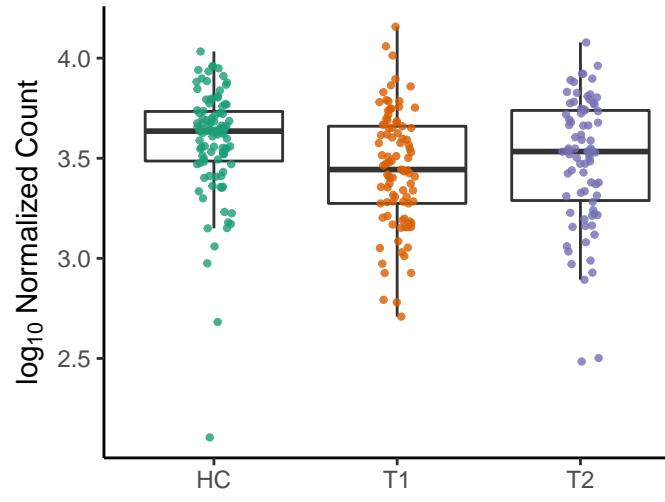
Polaribacter sp. BM10

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



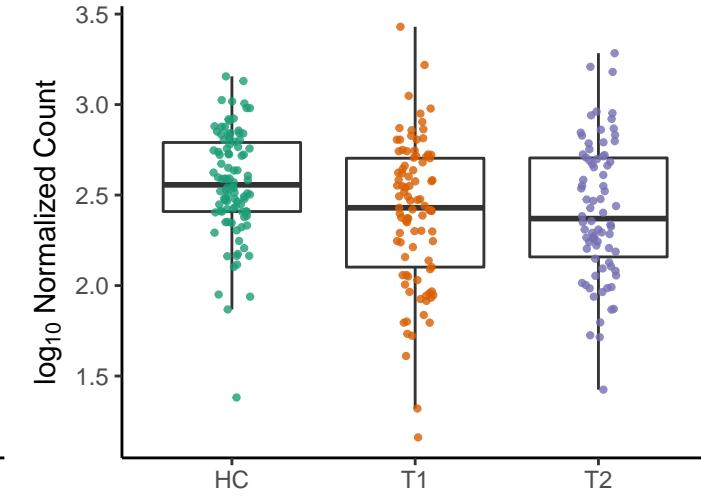
Pseudobutyribrio xylanivorans

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.78



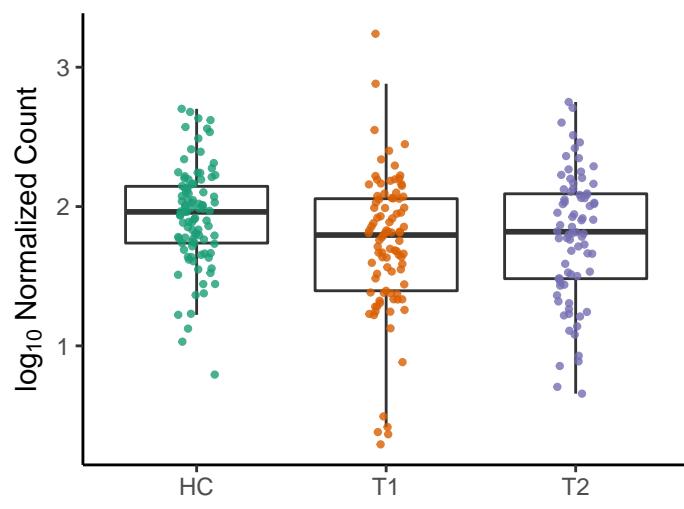
Colletotrichum higginsianum

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.78



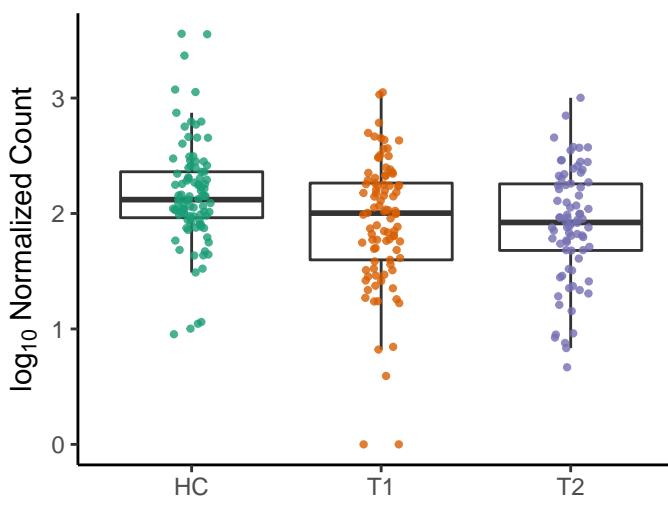
Rhodococcus sp. ABRD24

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.63



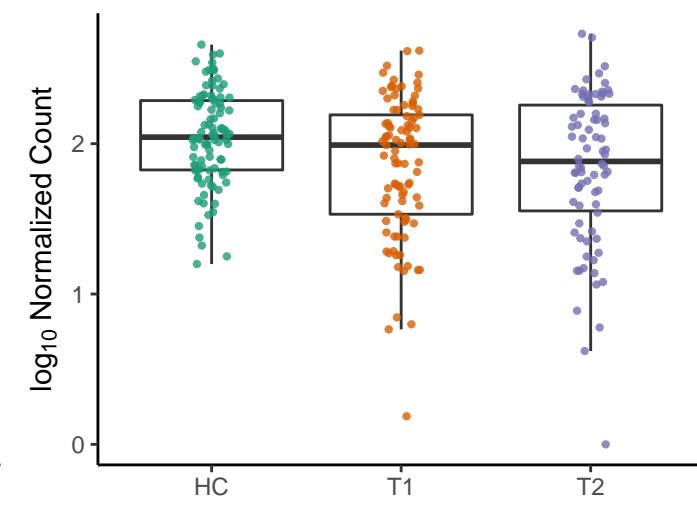
Amycolatopsis sp. BJA-103

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



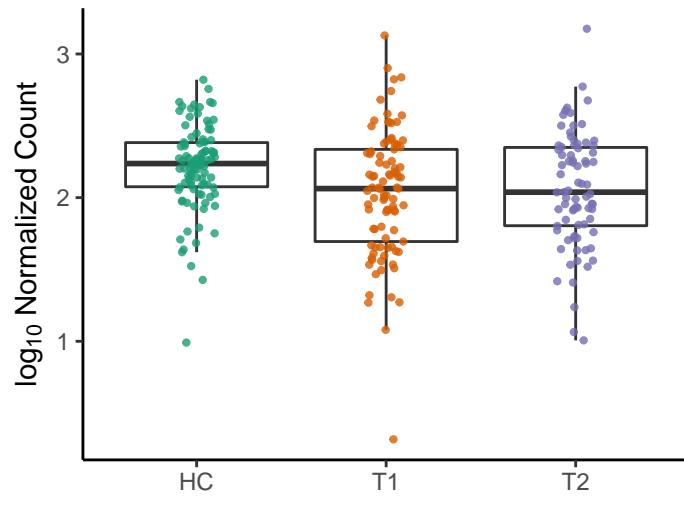
Phreatobacter sp. NMCR1094

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.97



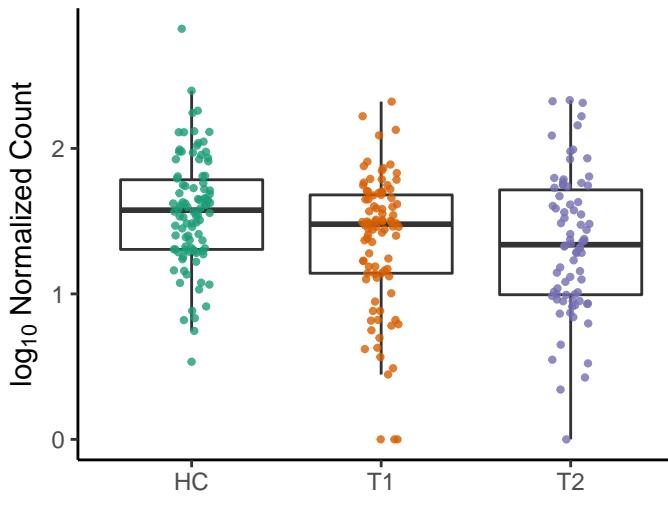
Ktedonosporobacter rubrisoli

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.76



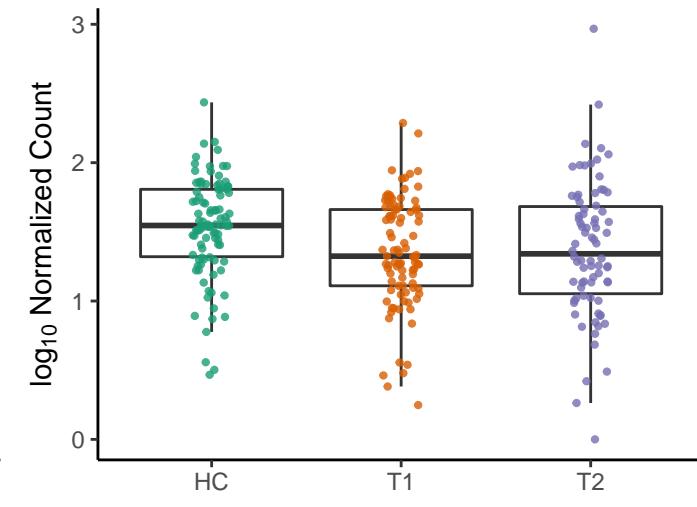
Methylomonas clara

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



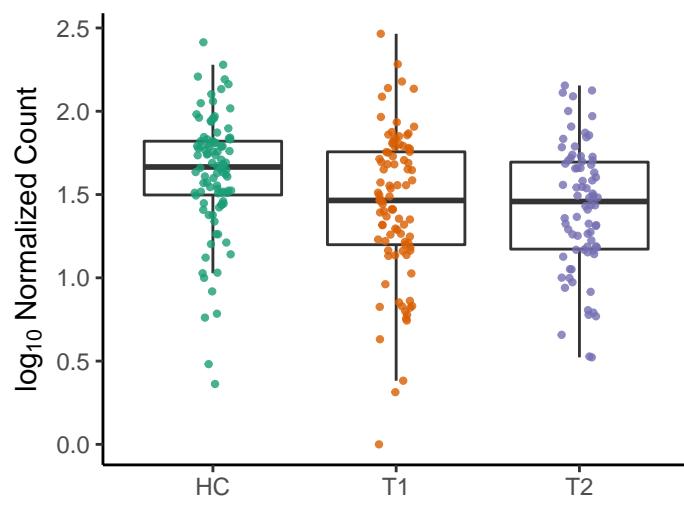
Pasteurella dagmatis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



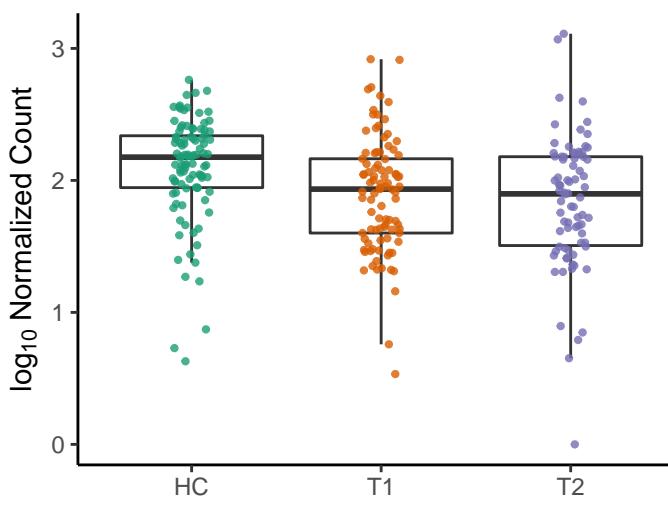
Acinetobacter baylyi

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



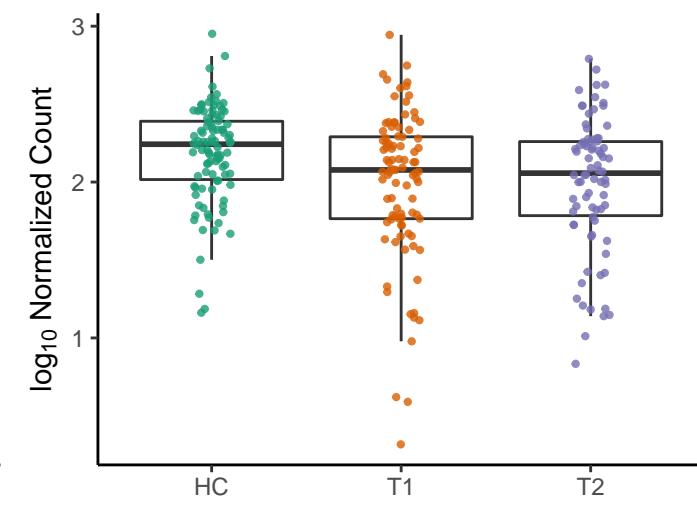
Brachyspira hyodysenteriae

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



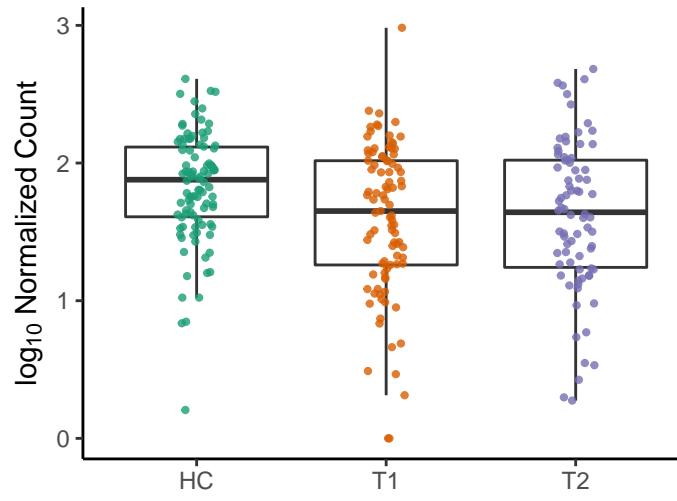
Unclassified Fusarium Genus

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



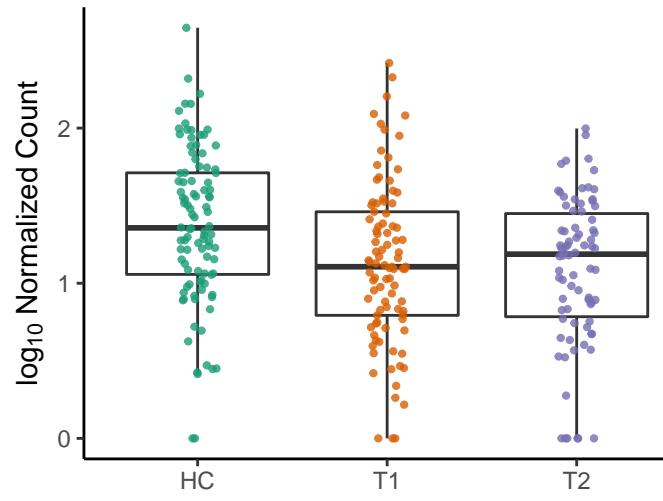
Altererythrobacter mangrovi

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.74



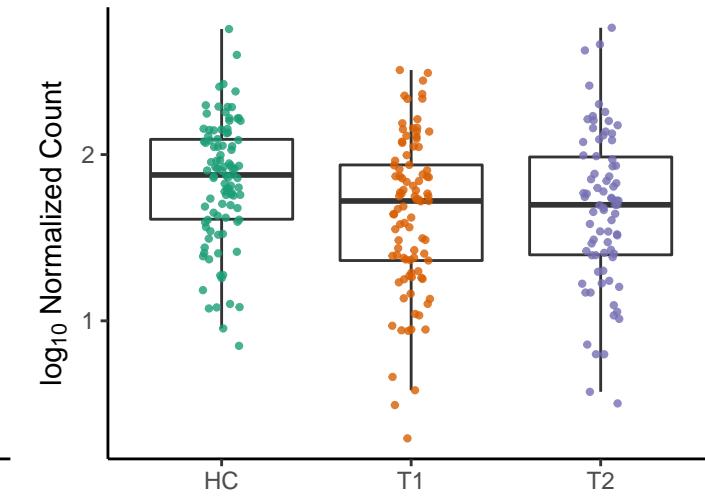
Pseudoalteromonas carageenovora

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



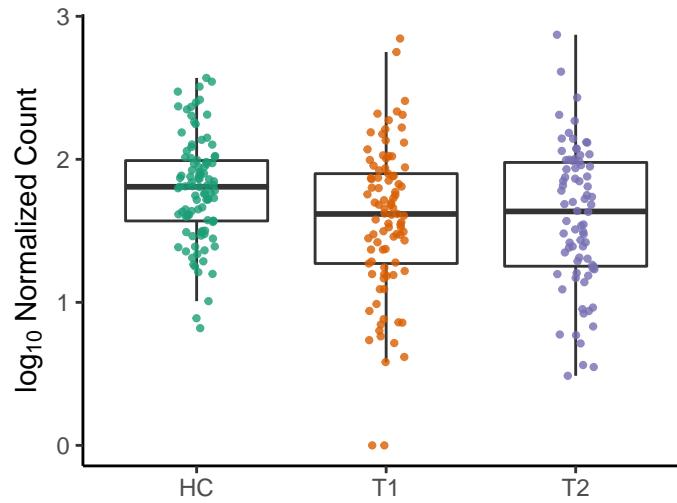
Gordonia insulae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75



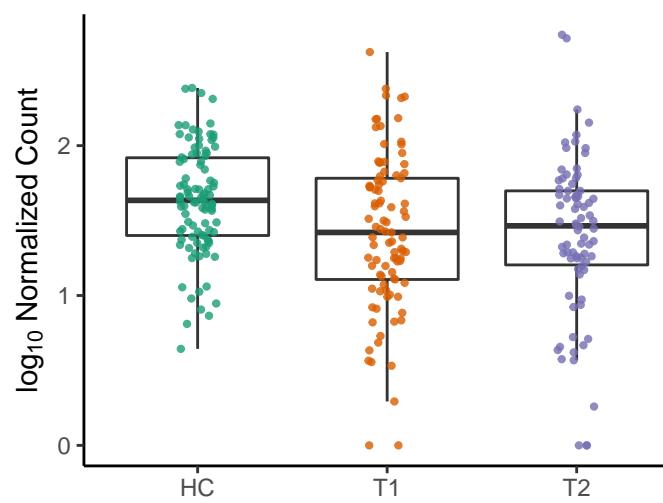
Leucobacter sp. HDW9C

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.8



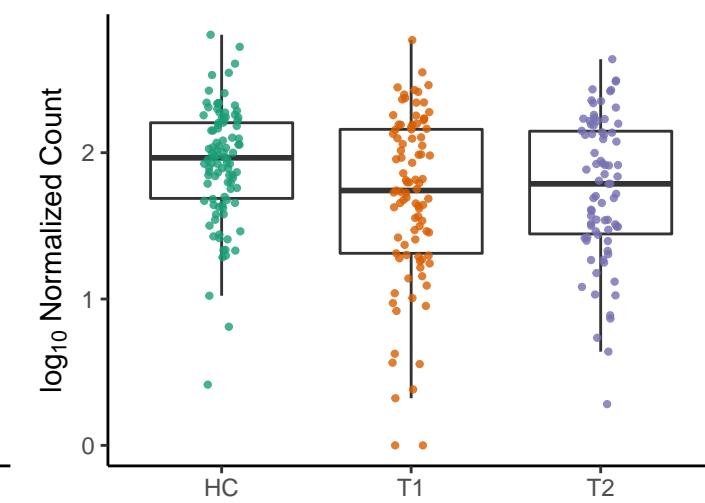
Halomonas sp. GFAJ-1

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



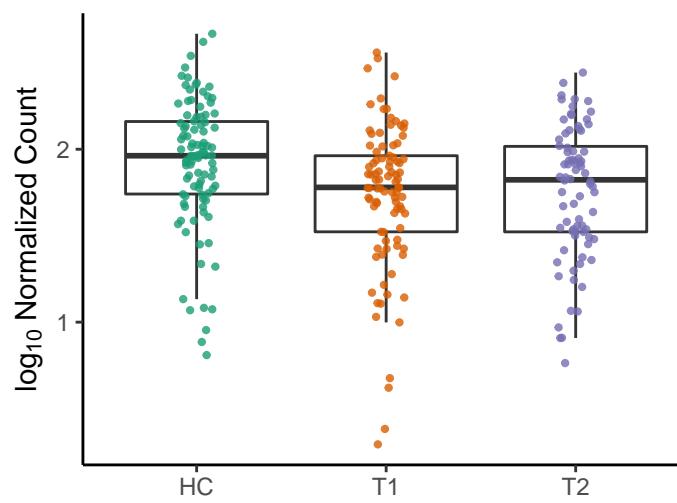
Limnohabitans sp. 63ED37-2

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.66



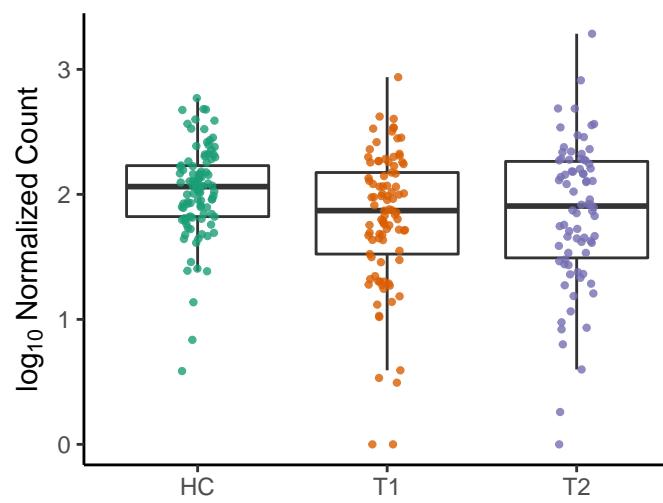
Methylomonas methanica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



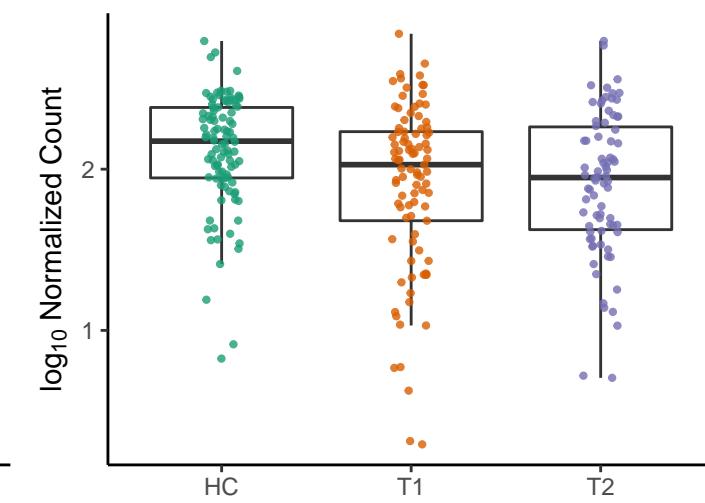
Microbacterium sediminis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.79



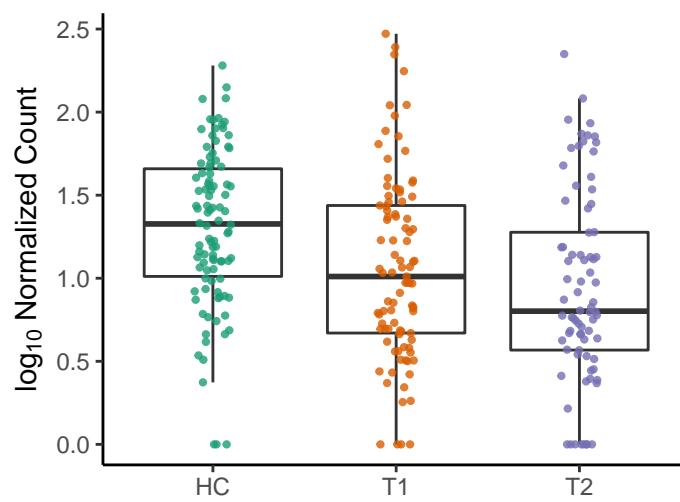
Nocardia arthritidis

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



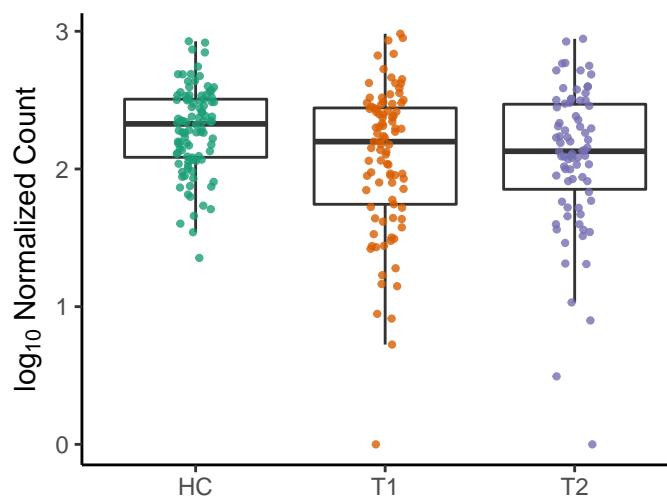
Spiroplasma sp. BIUS-1

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



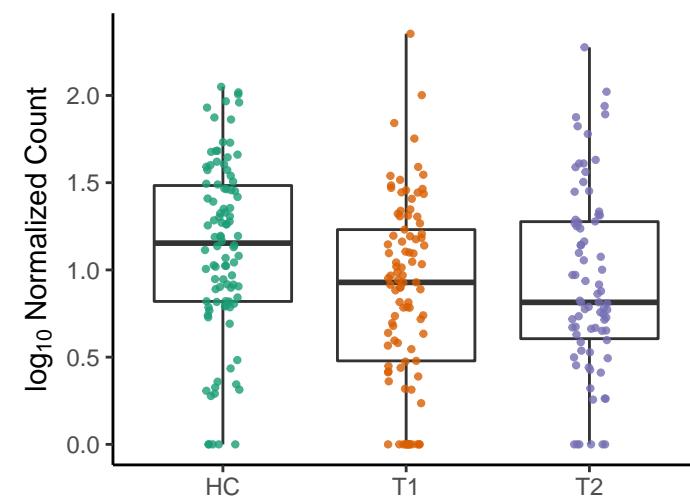
Opitutus sp. GAS368

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



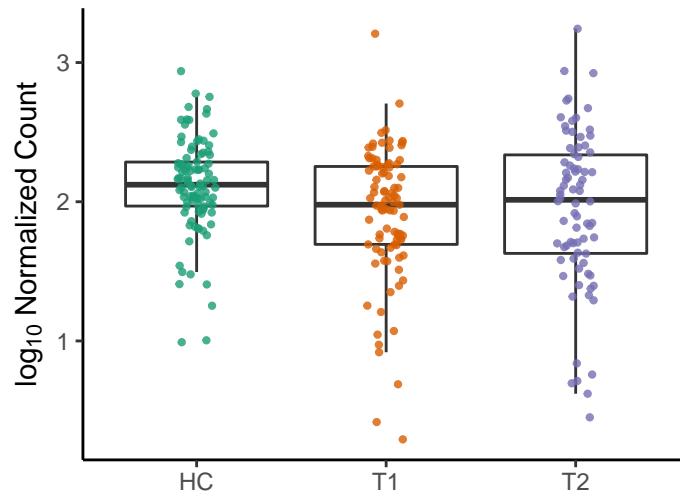
Microbacterium paraoxydans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



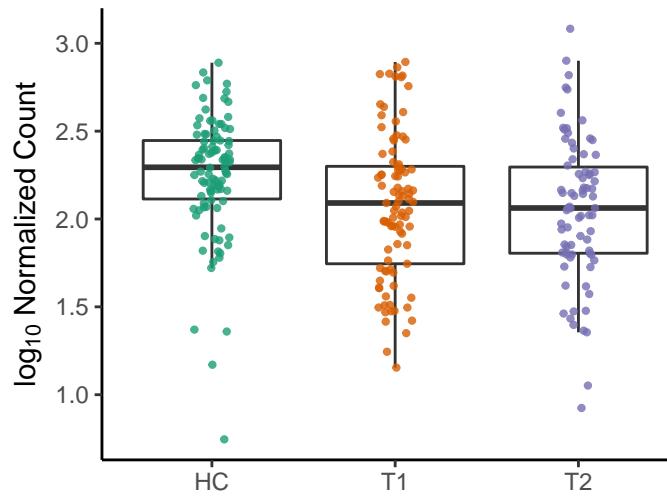
Burkholderia insecticola

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.75



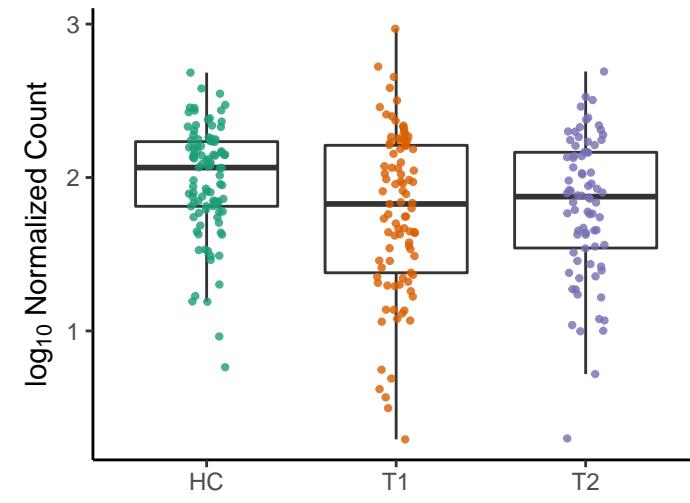
Leptotrichia sp. oral taxon 212

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



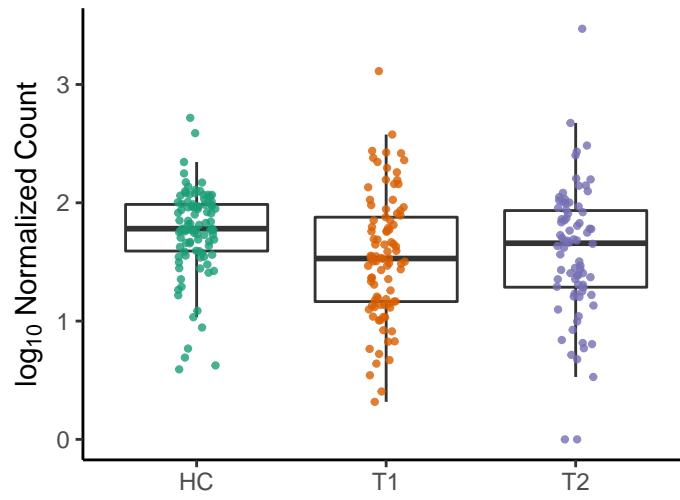
Microbacterium aurum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.74



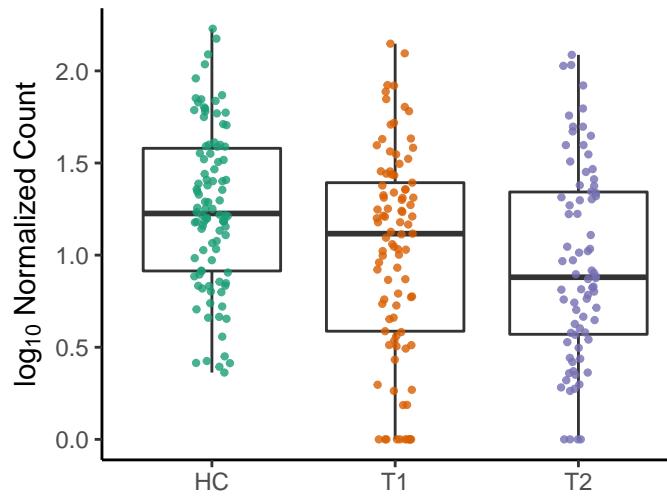
Moraxella bovis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



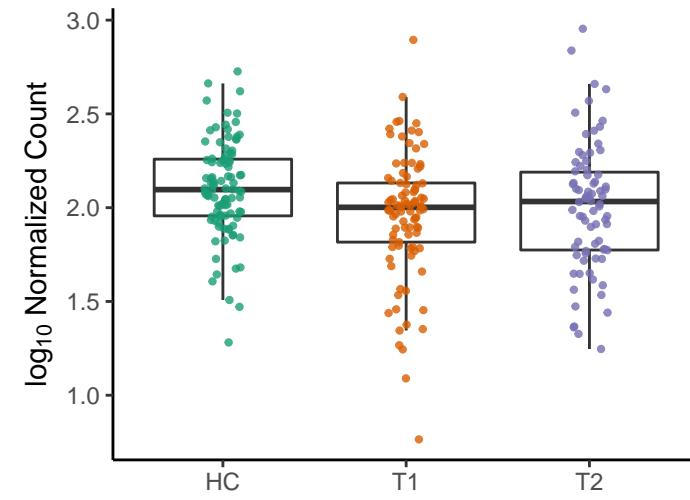
Natronobacterium gregoryi

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



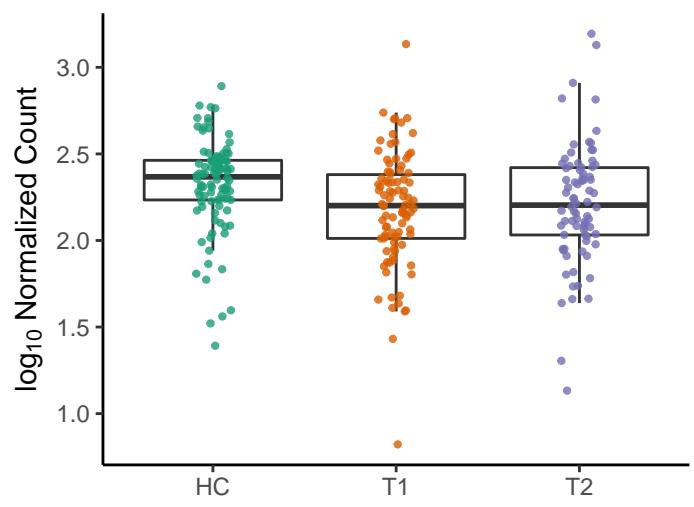
Thermaanaeromonas toyohensis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.68



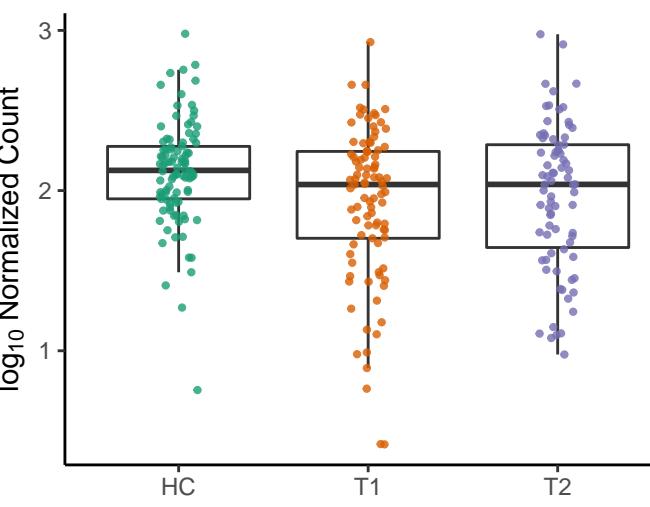
Bacillus jeotgali

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.77



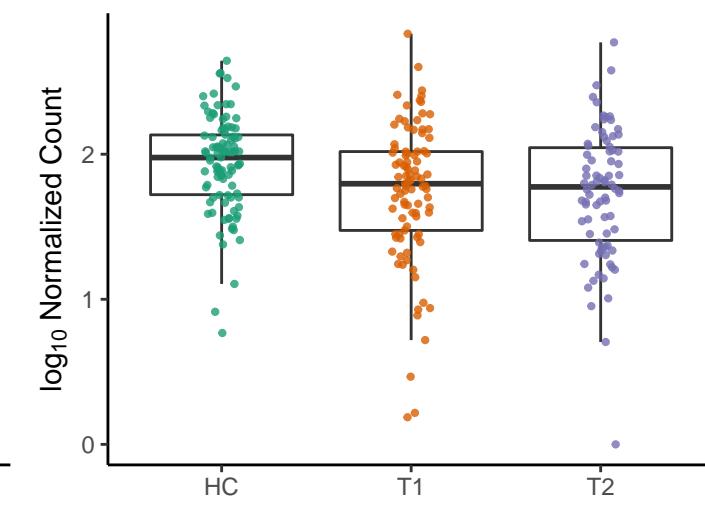
Brevirhabdus pacifica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.69



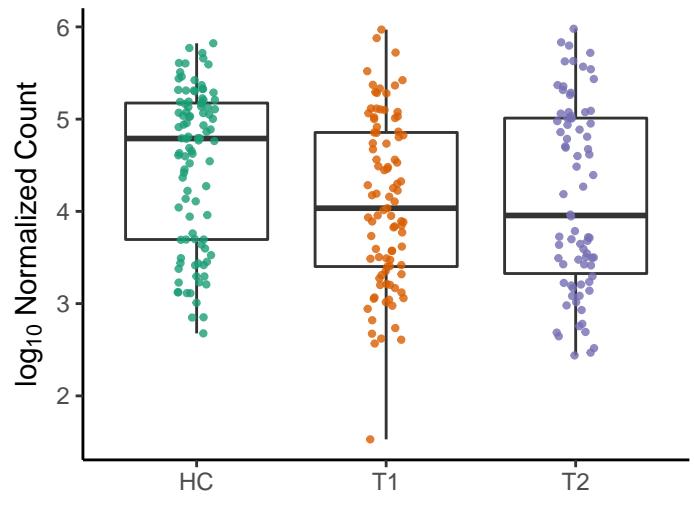
Paraburkholderia phytofirmans

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



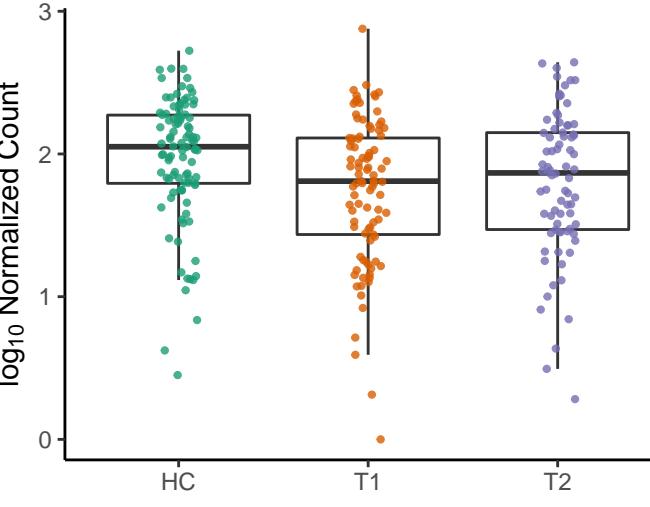
Unclassified *Bifidobacterium* Genus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.73



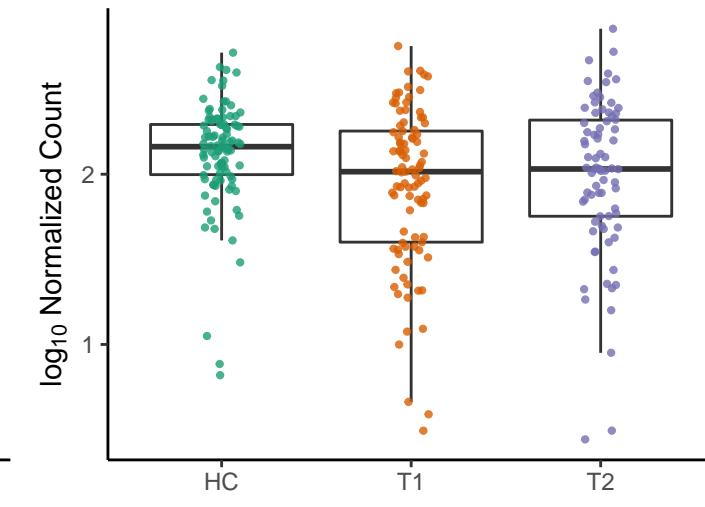
Sphingosinicella microcystinivorans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.63



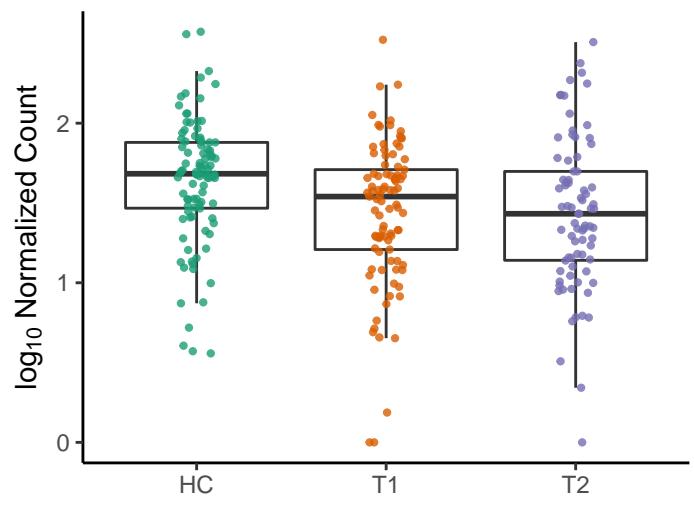
Verminephrobacter eiseniae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.66



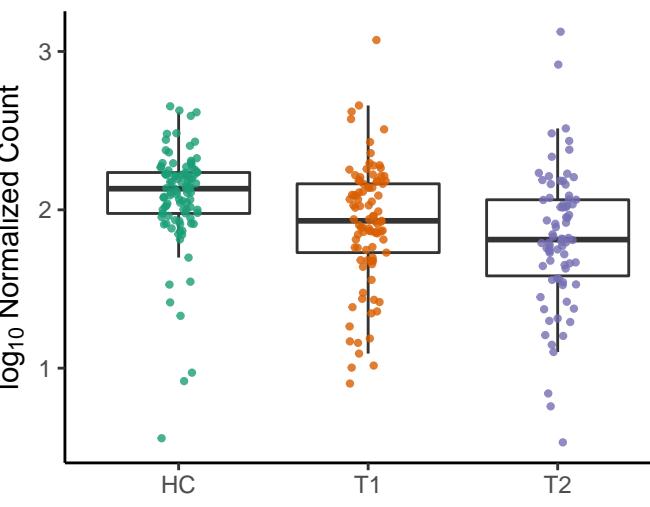
Acinetobacter soli

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



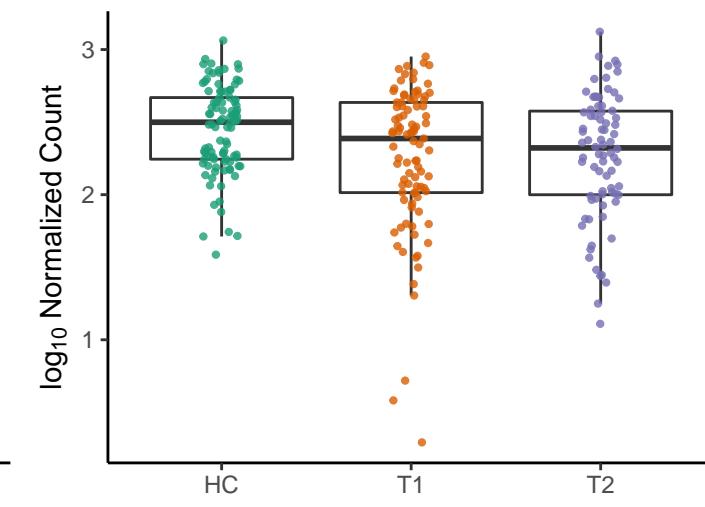
Bacillus sp. N1-1

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



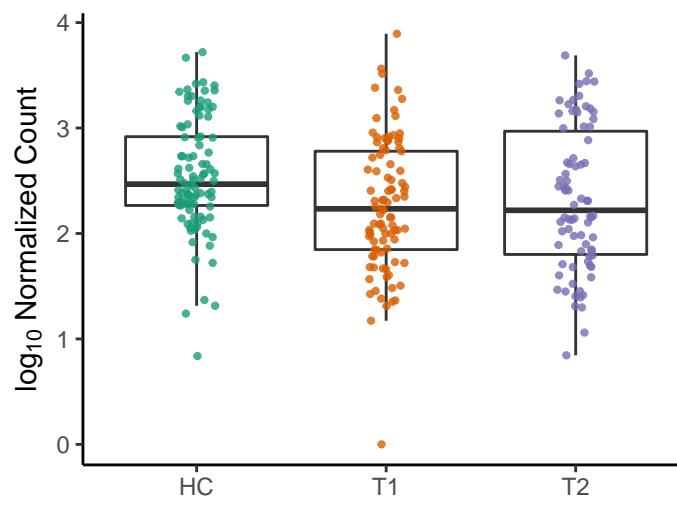
Cupriavidus pauculus

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



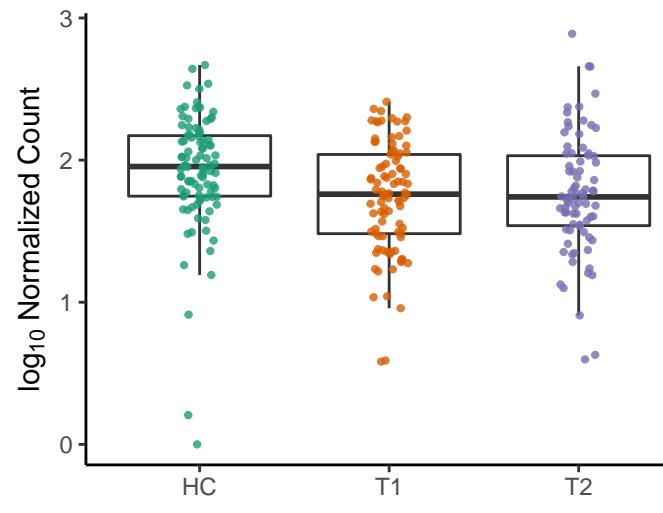
Dialister pneumosintes

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.91



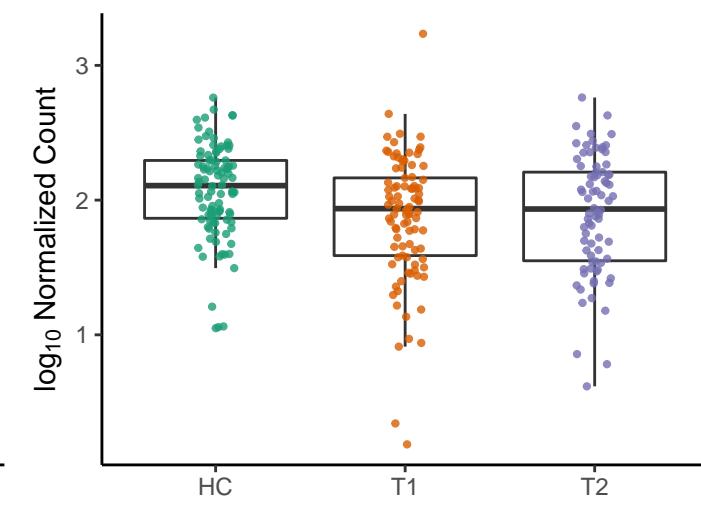
Geminocystis herdmanii

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.94



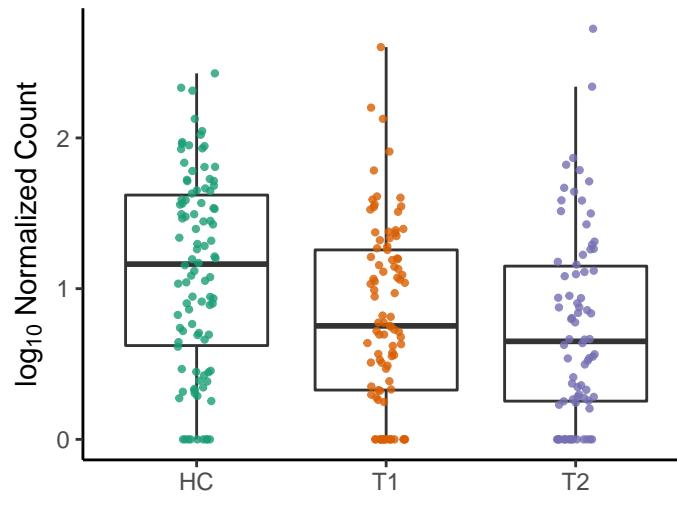
Pseudomonas sp. S-6-2

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.77



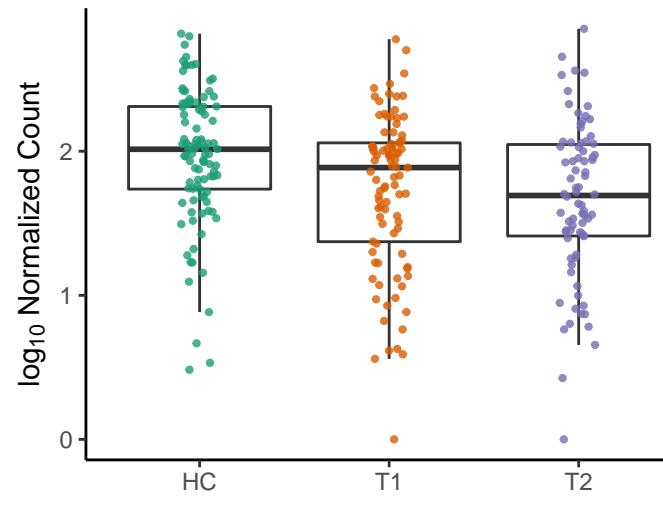
Stenotrophomonas sp. ASS1

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



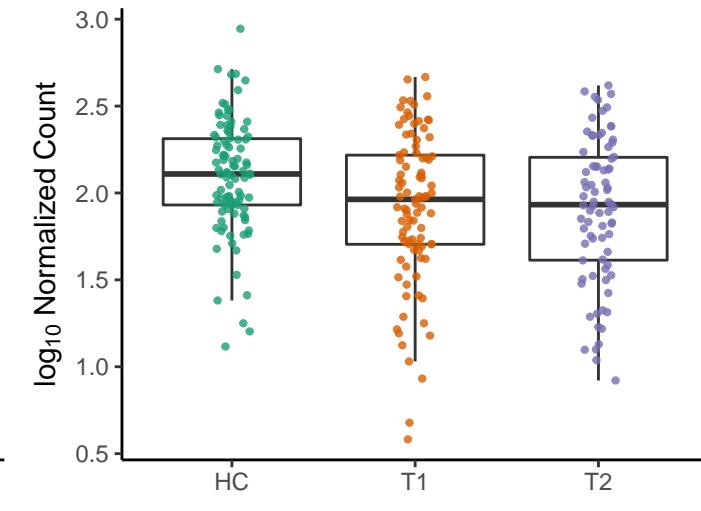
Lysobacter lycopersici

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



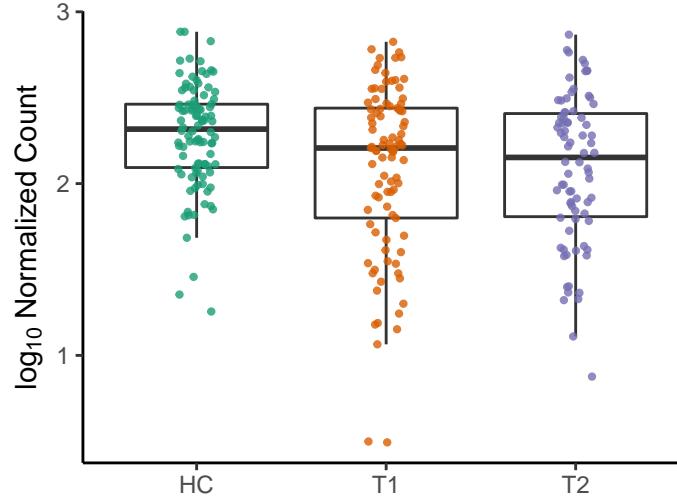
Microbulbifer hydrolyticus

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



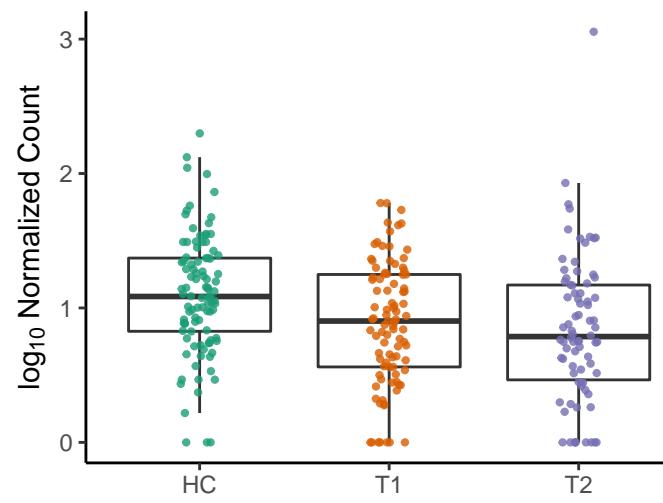
Unclassified Komagataeibacter Genus

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



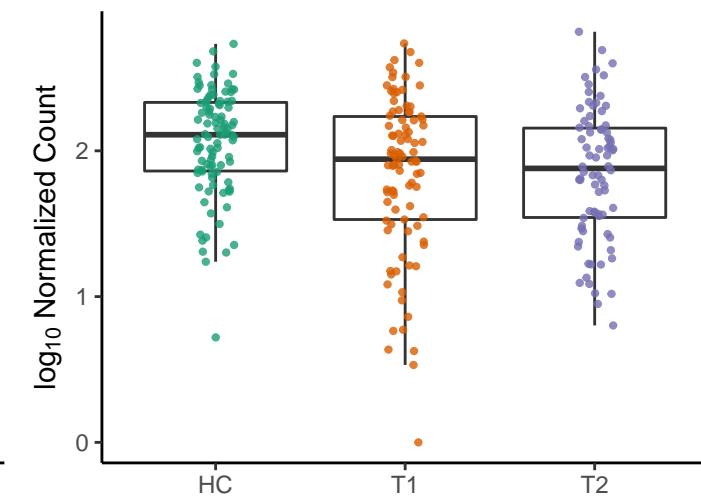
Wolbachia endosymbiont of Folsomia ca

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



Epibacterium mobile

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

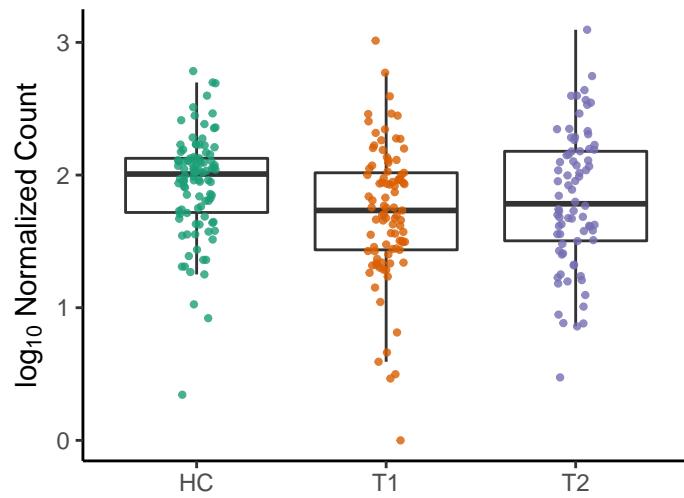


Paraburkholderia graminis

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.19

T1 vs. T2 adjusted p = 0.7

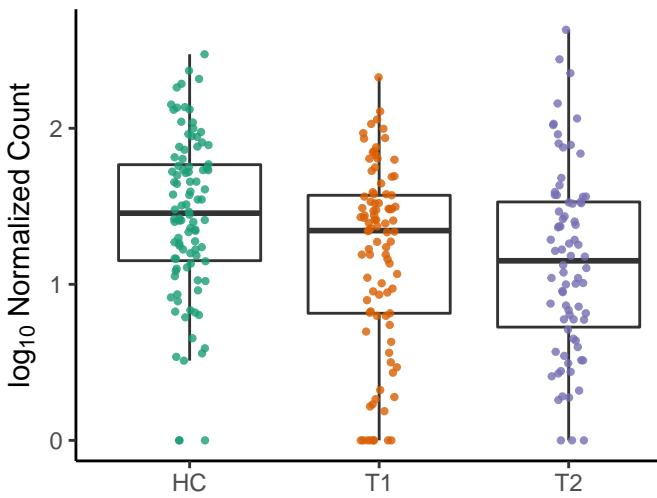


Roseovarius mucosus

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.0074

T1 vs. T2 adjusted p = 0.98

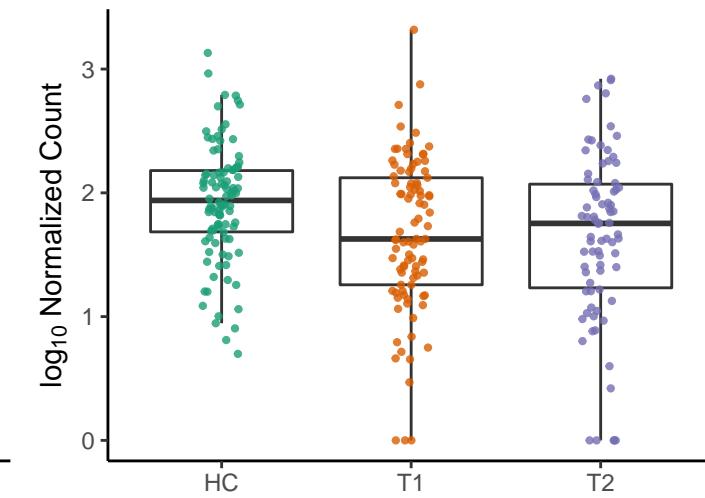


Streptomyces sp. ADI95-16

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.98

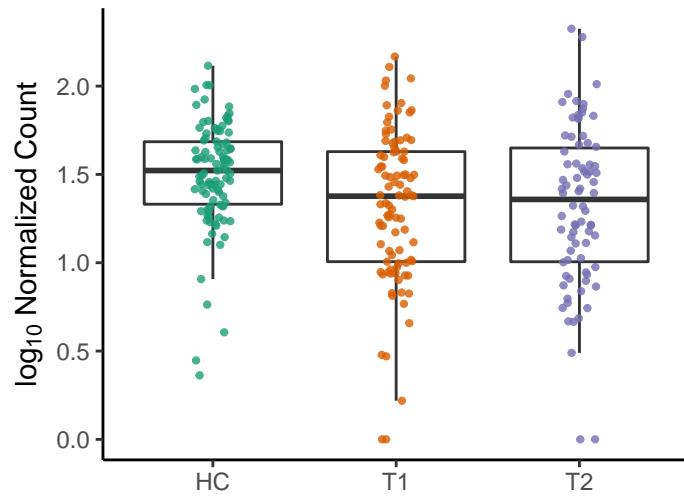


Unclassified Moraxellaceae Family

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.021

T1 vs. T2 adjusted p = 0.97

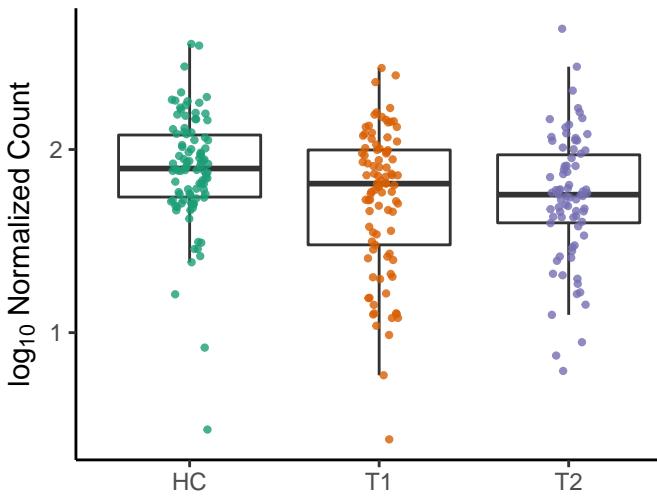


Iodobacter sp. H11R3

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.8

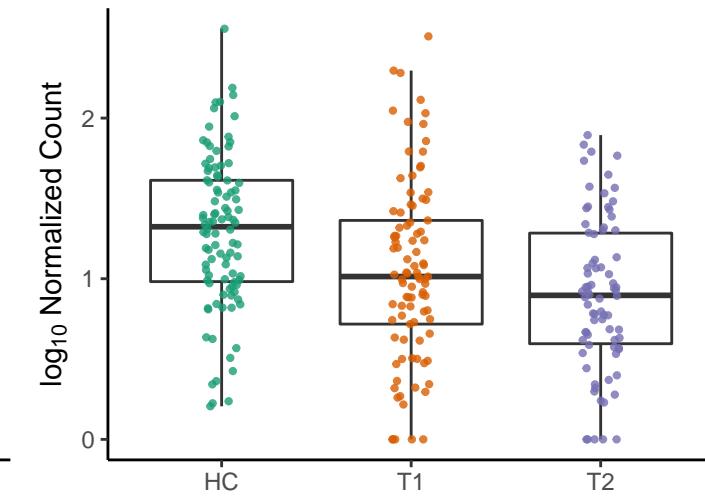


Spiroplasma apis

non-ED vs. T1 adjusted p = 0.012

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

T1 vs. T2 adjusted p = 0.63

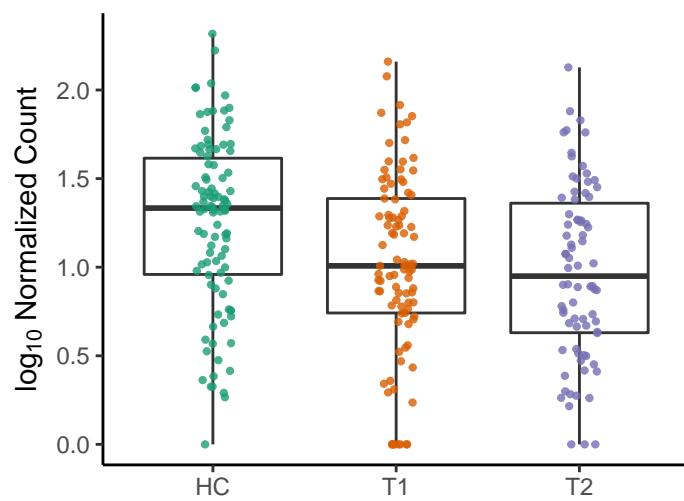


Dermabacter hominis

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.004

T1 vs. T2 adjusted p = 0.97

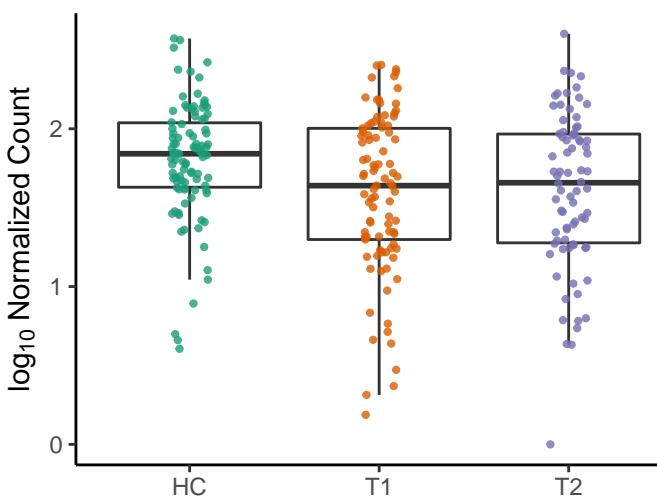


Methanothrix soehngenii

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.78

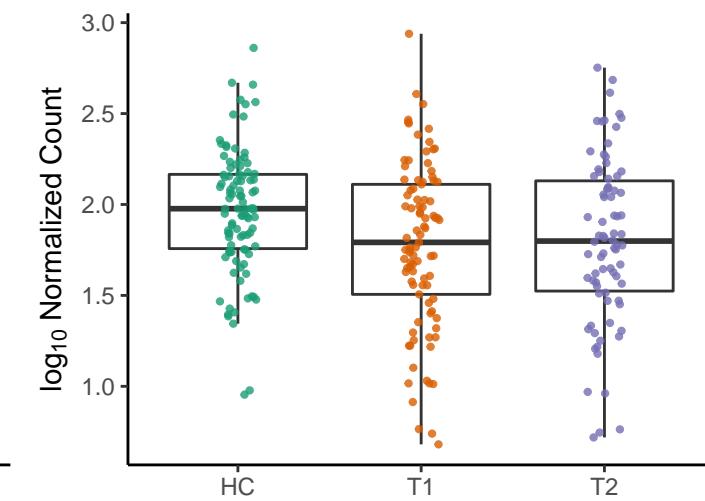


Nitrosospira lacus

non-ED vs. T1 adjusted p = 0.013

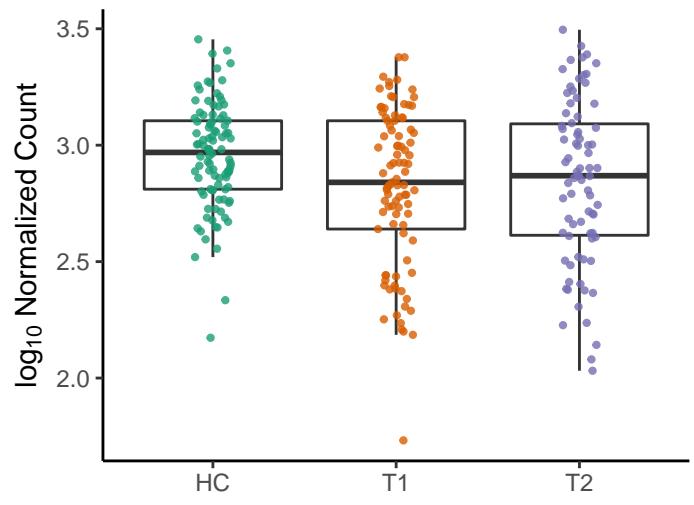
non-ED vs. T2 adjusted p = 0.036

T1 vs. T2 adjusted p = 0.76



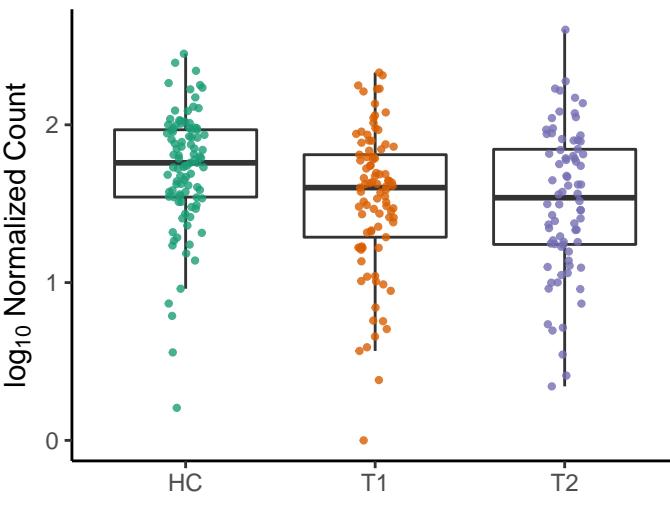
Rhizobium leguminosarum

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.76



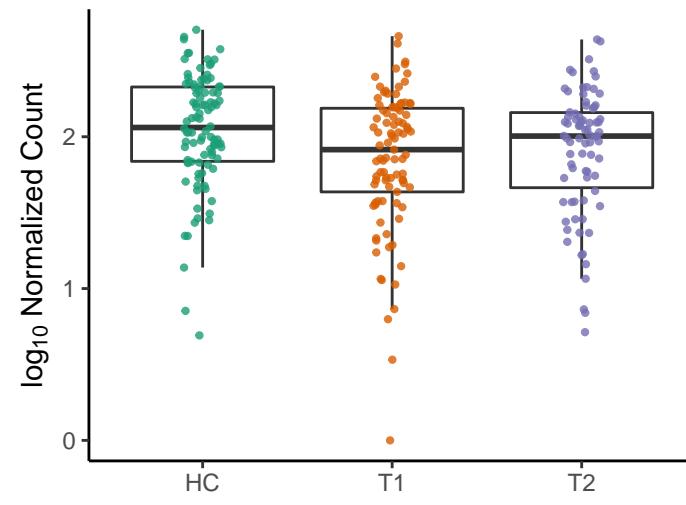
Aequorivita sp. H23M31

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



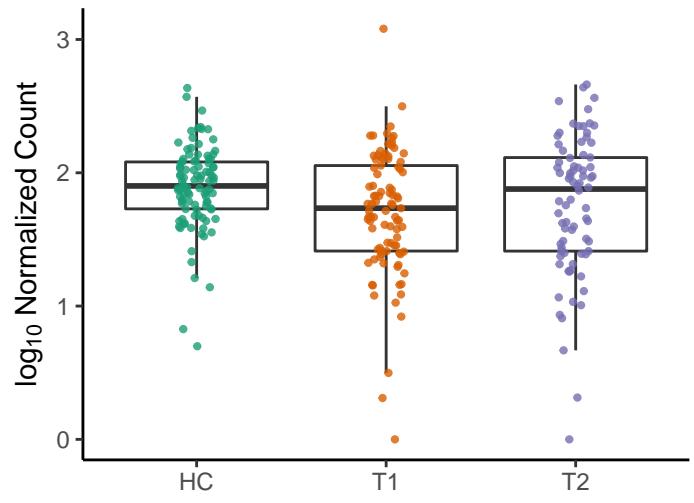
Arachidicoccus sp. BS20

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.74



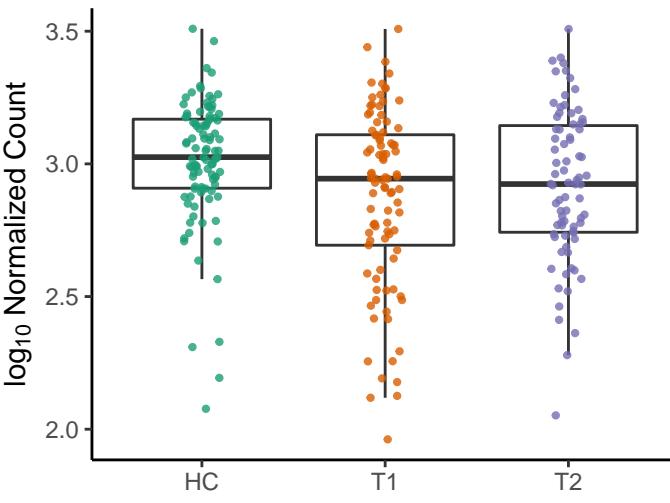
Corynebacterium genitalium

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.68



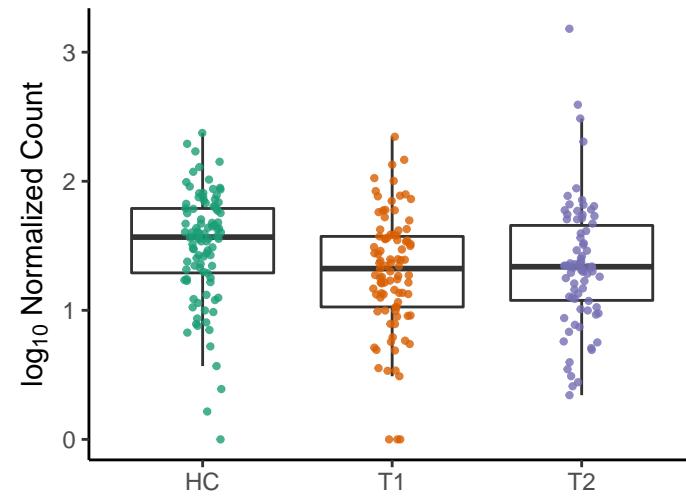
Selenomonas ruminantium

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.7



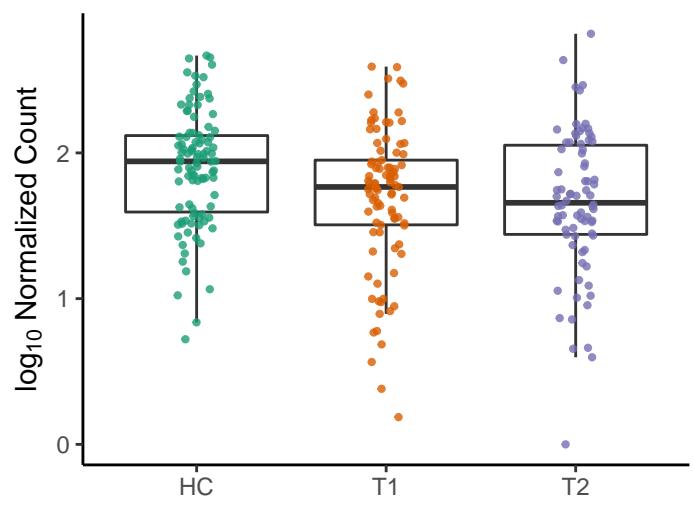
Helicobacter cinaedi

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.79



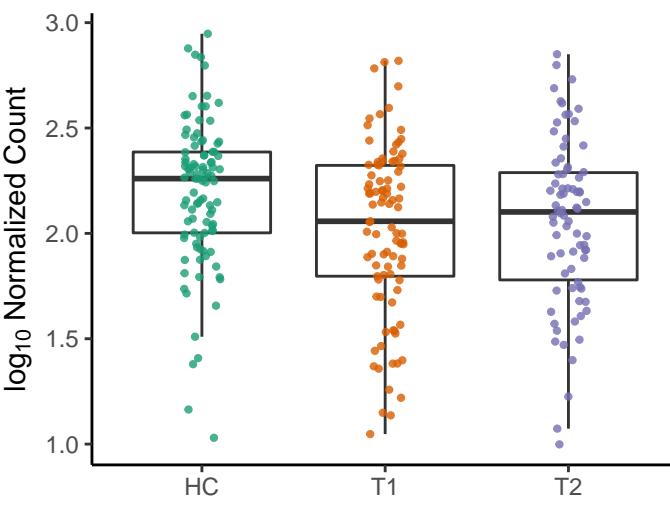
Mixta calida

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



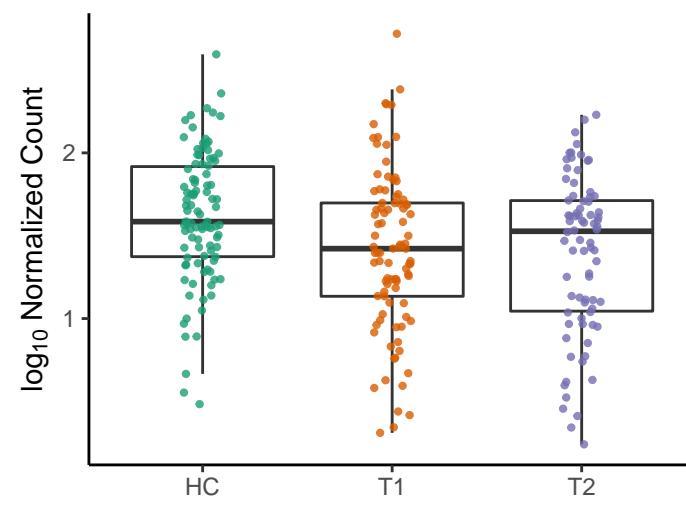
Herbaspirillum seropedicae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.78



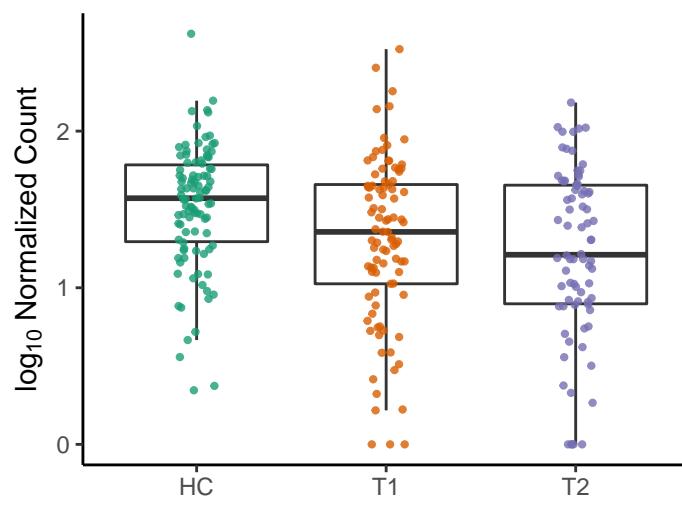
Mycoplasma mycoides

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



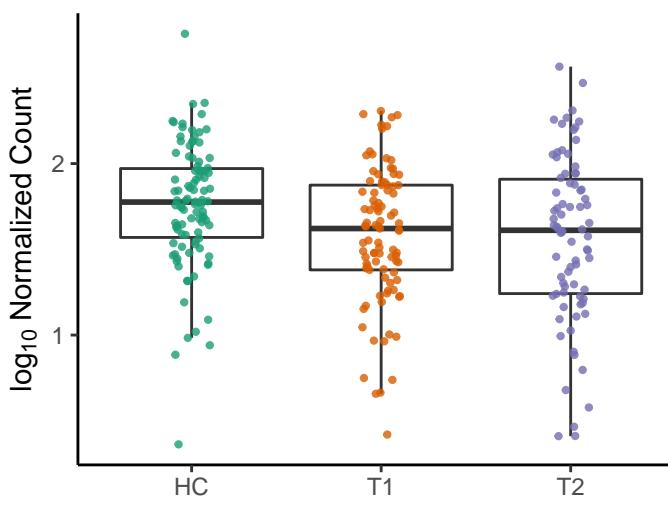
Unclassified Pontibacter Genus

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



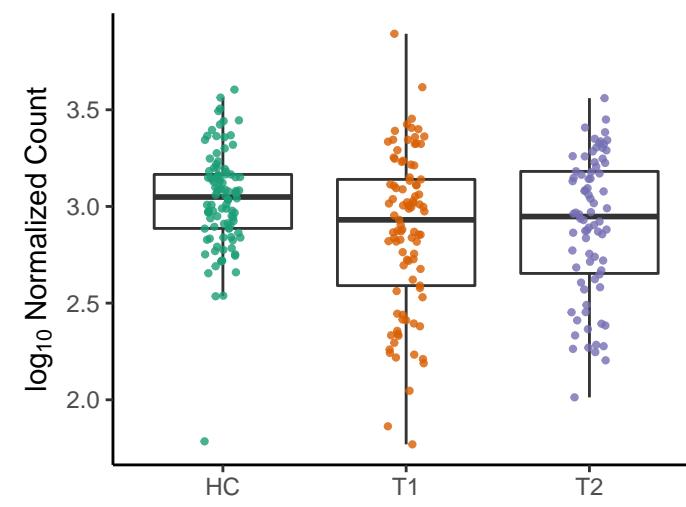
Lactobacillus terrae

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.89



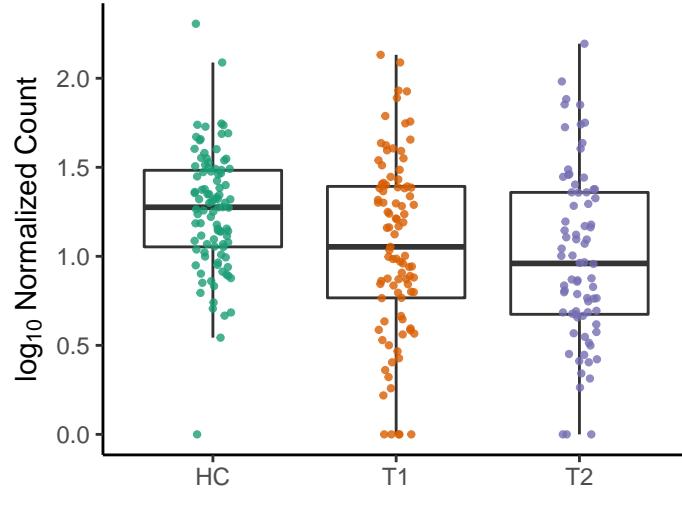
Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.73



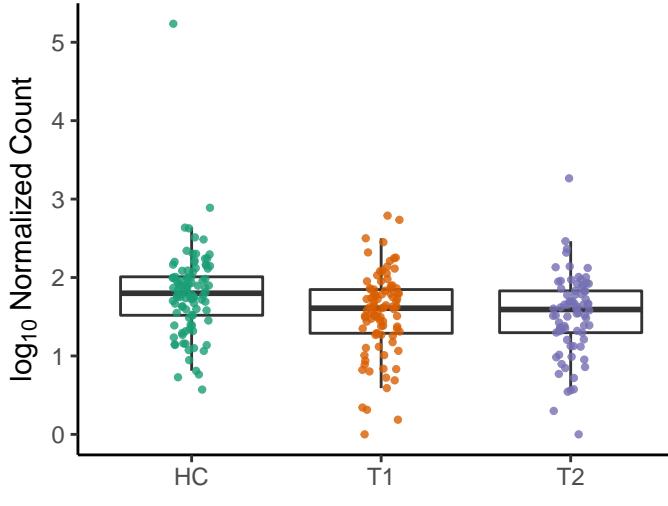
Candidatus Midichloria mitochondrii

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



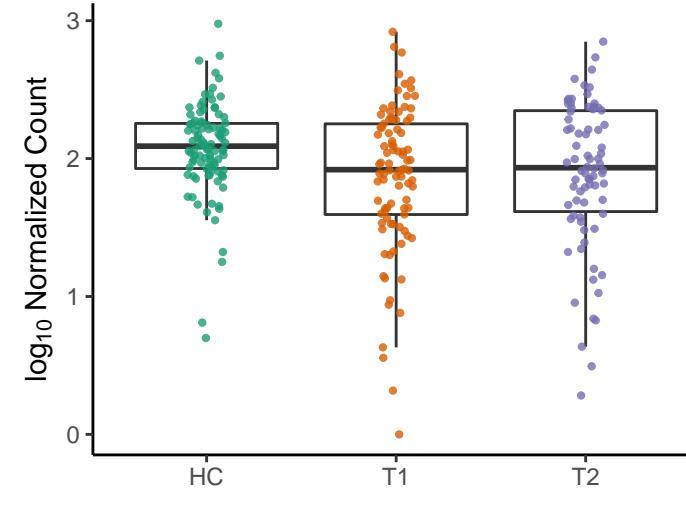
Pseudomonas psychrophila

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



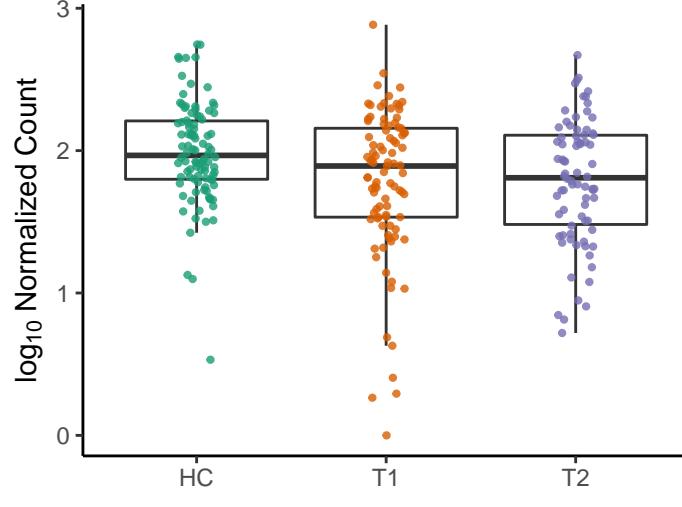
Hydrogenophaga sp. PBL-H3

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.77



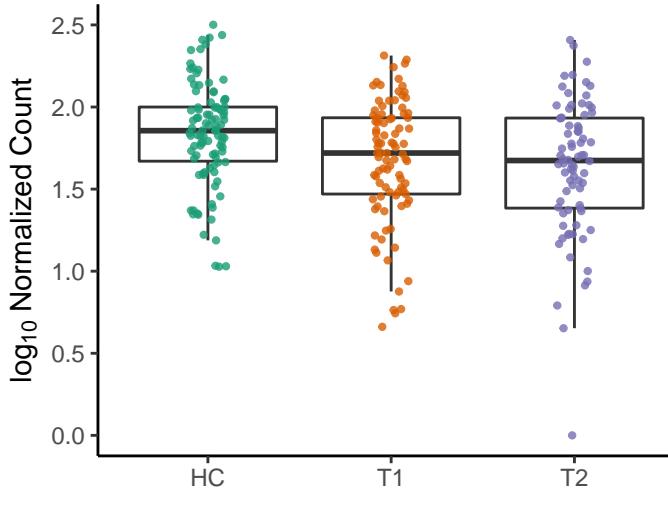
Pseudomonas sp. SCB32

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



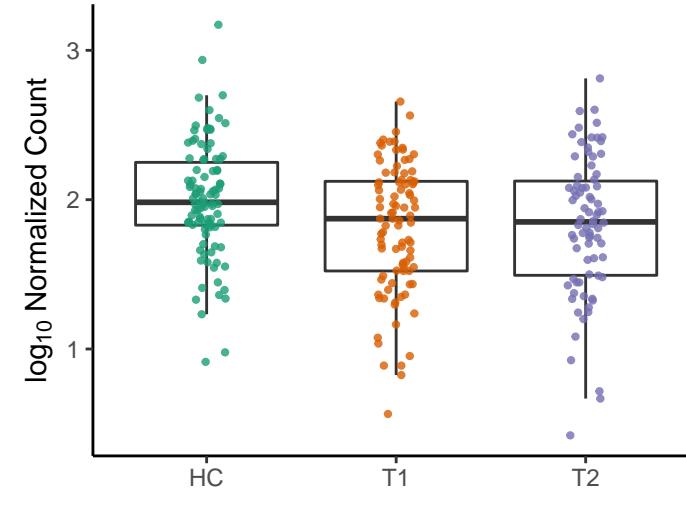
Tenacibaculum dicentrarchi

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



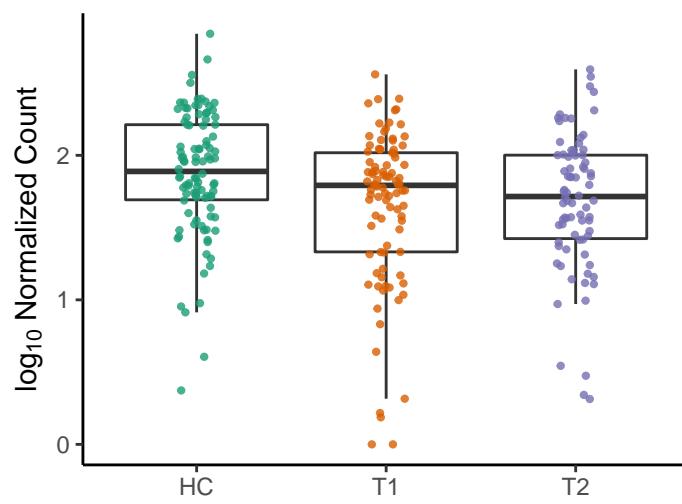
Mesorhizobium sp. M6A.T.Cr.TU.016.01.

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.82



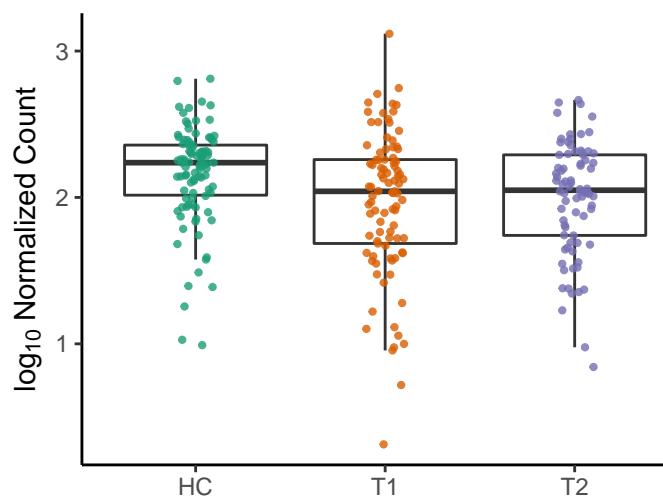
Herminiimonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.8



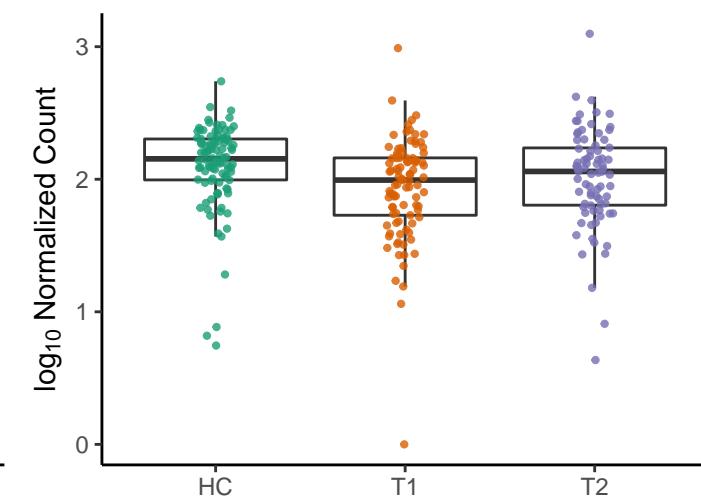
Paracoccus sp. 2251

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.79



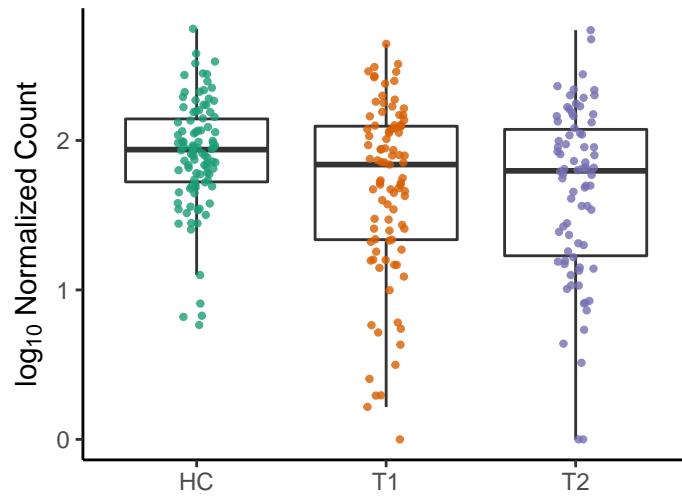
Sulfitobacter sp. JL08

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.59



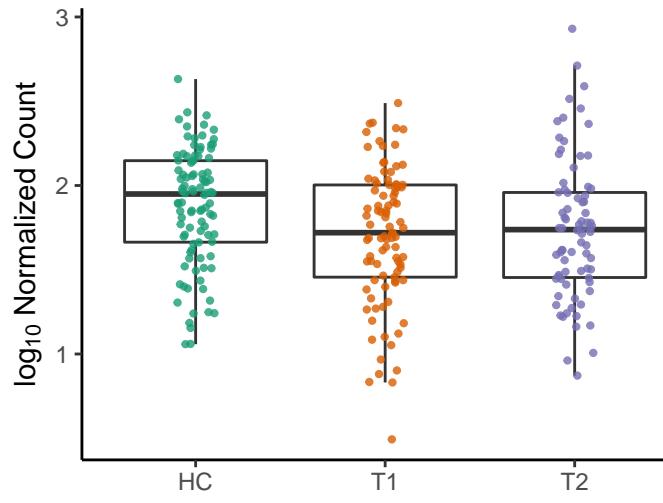
Gordonia phthalatica

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



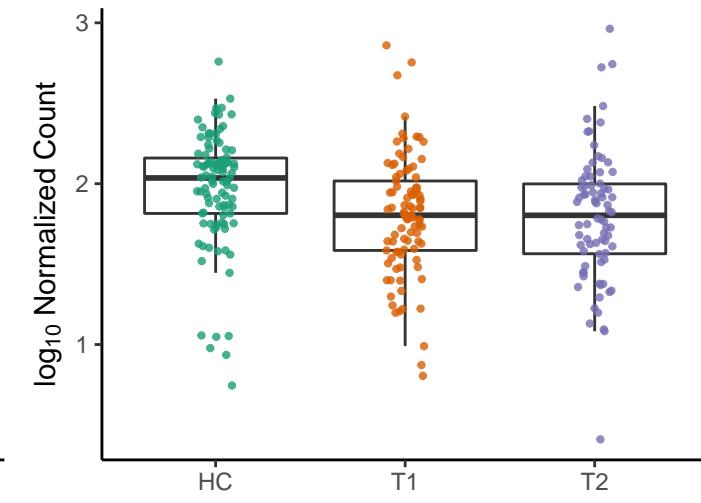
Pseudohalocynthiaibacter aestuariivivens

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.76



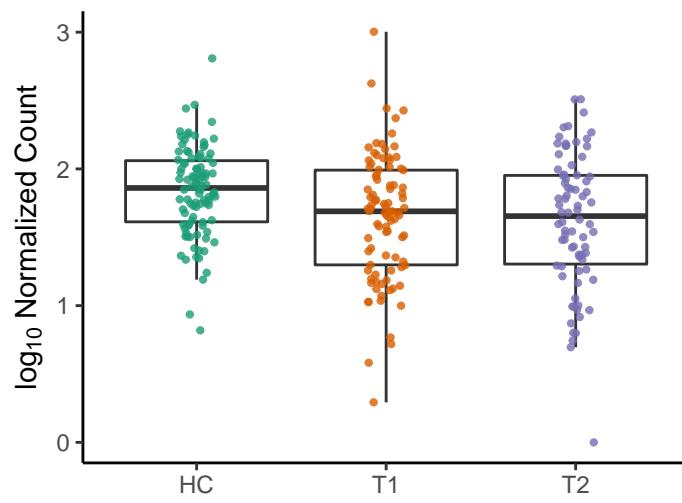
Glaesserella parasuis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.9



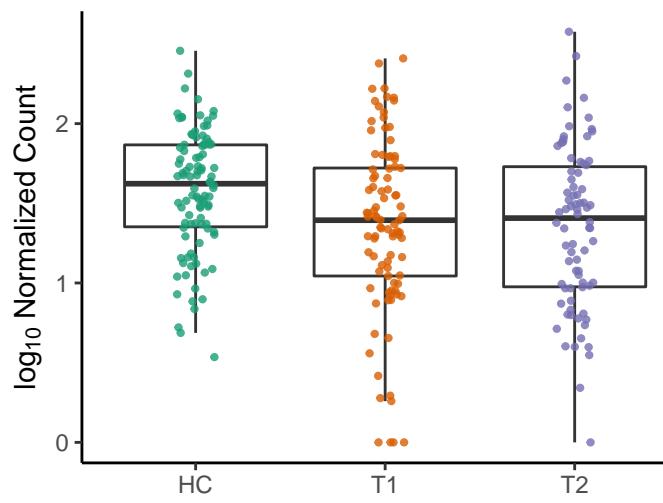
Mycobacterium cookii

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



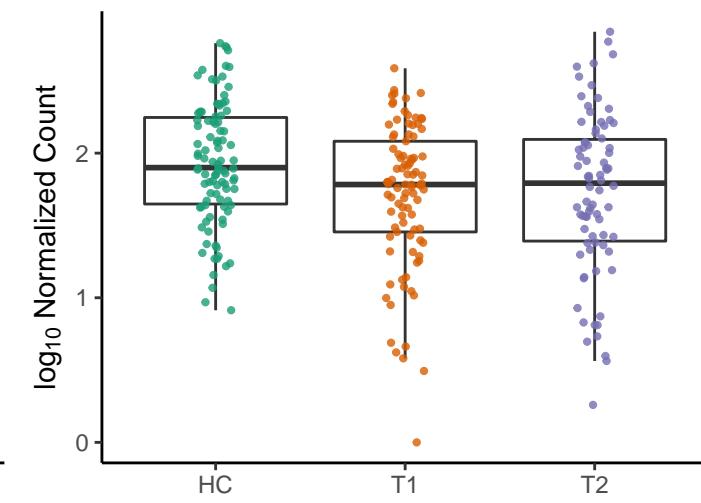
Corynebacterium rouxii

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

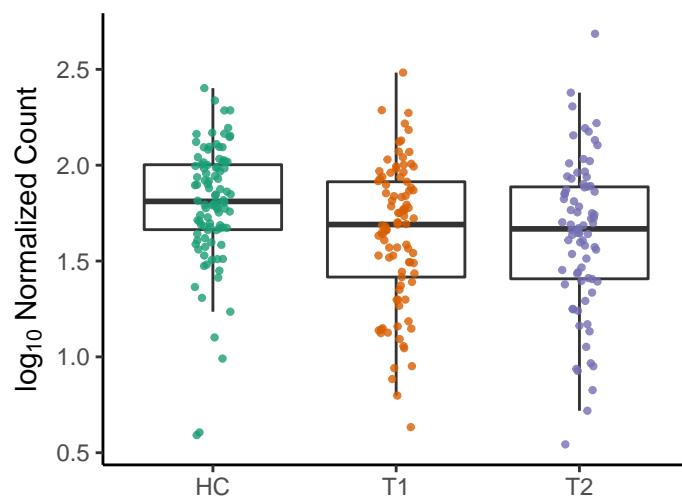


Streptomyces sp. RLB1–33

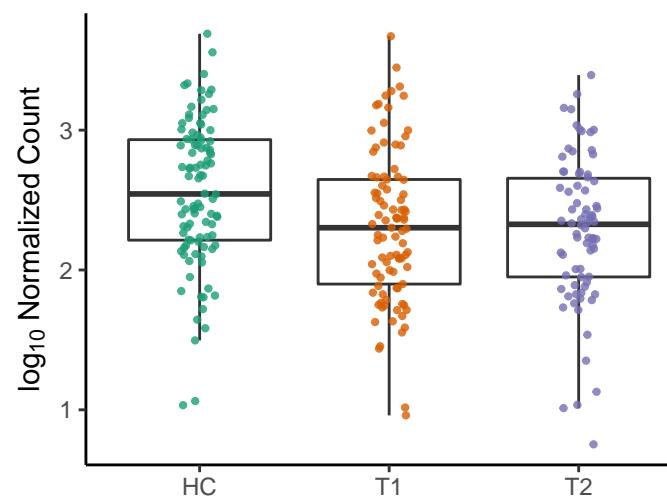
non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



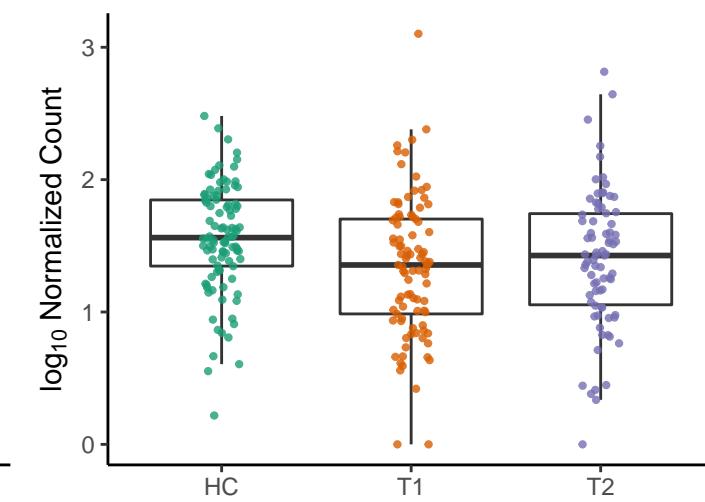
Gallionella capsiferriformans
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.89



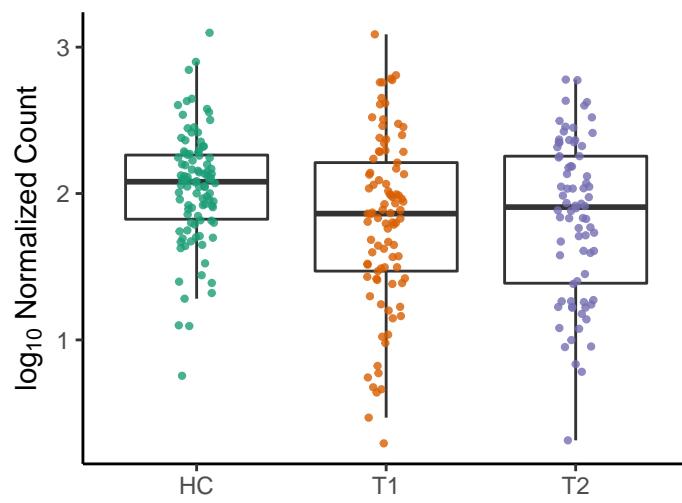
Streptococcus lutetiensis
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.86



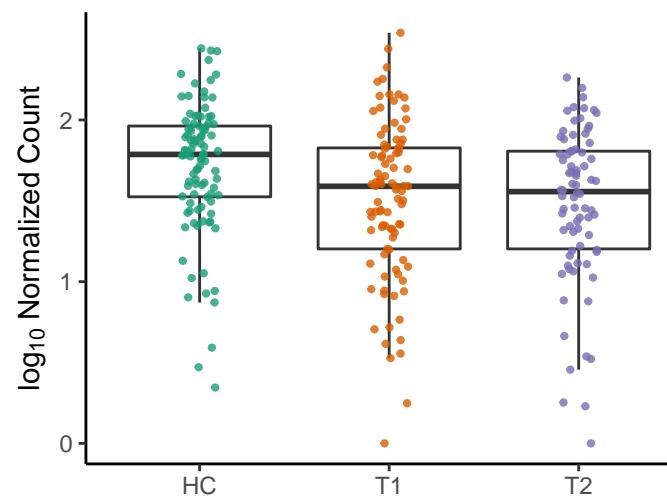
Unclassified Mannheimia Genus
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.81



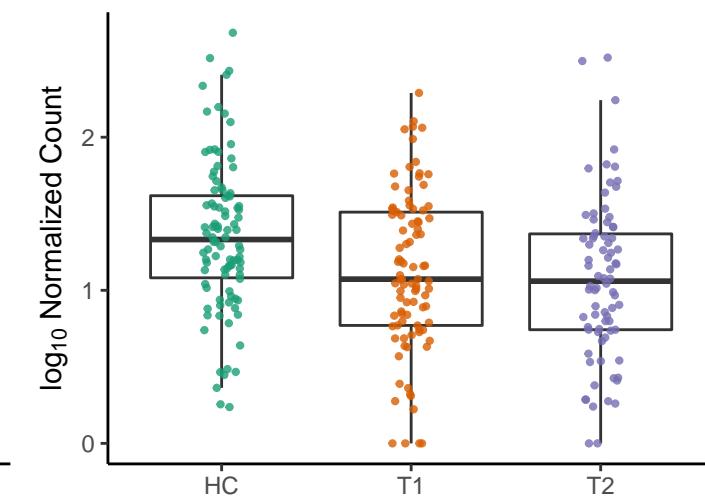
Deinococcus radiodurans
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.75



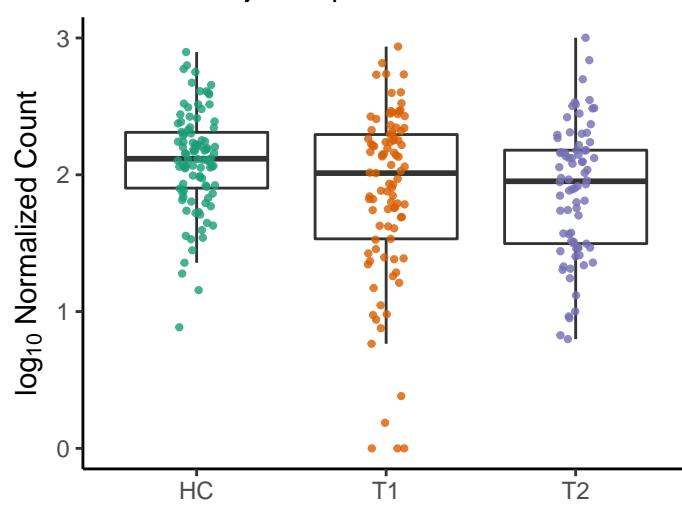
Flavobacterium haoranii
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.83



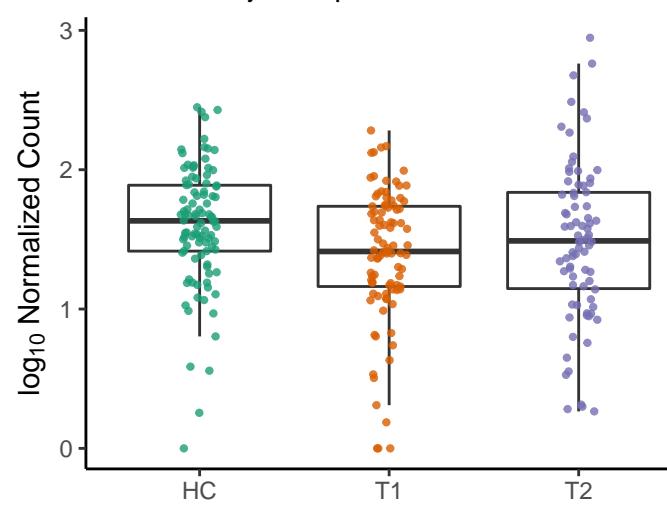
Nitrosopumilus adriaticus
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.91



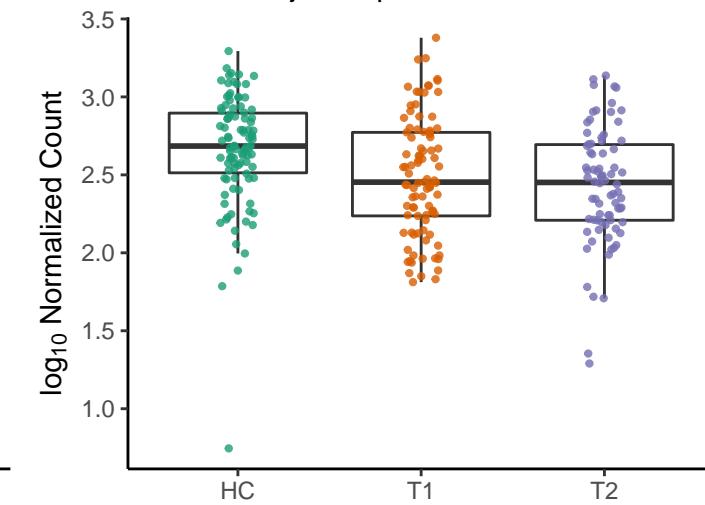
Thauera sp. MZ1T
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.77



Variovorax sp. PBL-E5
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.66

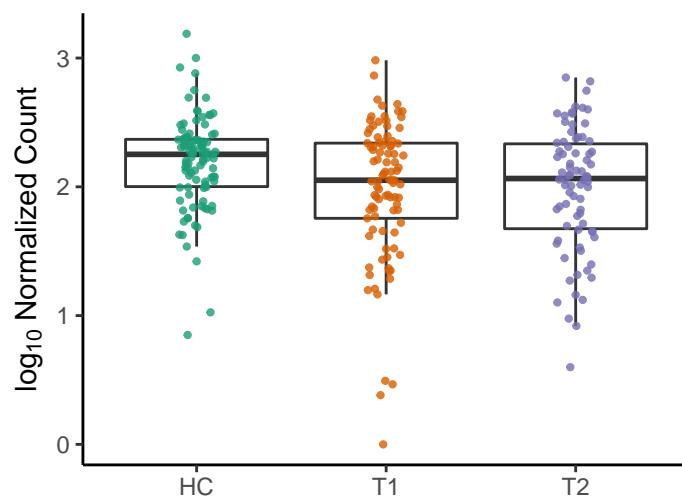


Clostridium novyi
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.73



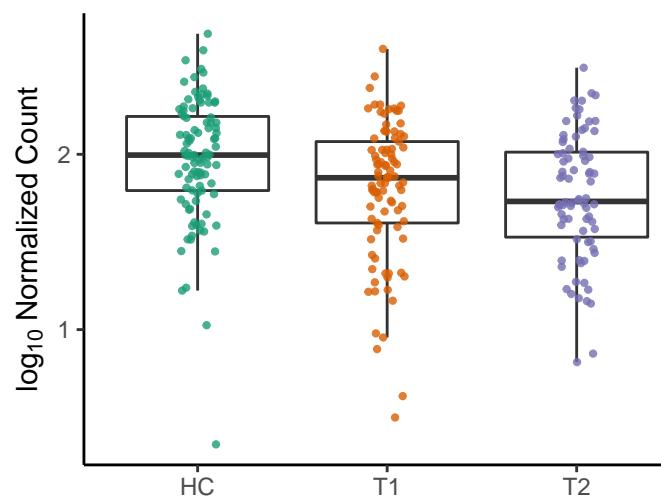
Alkalilimnicola ehrlichii

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



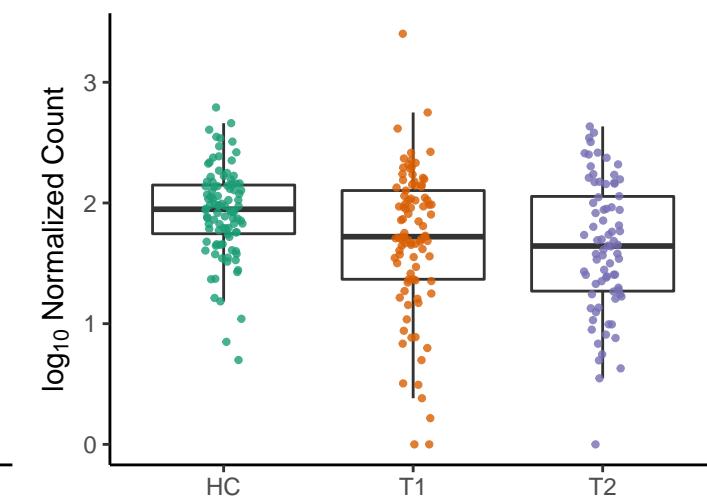
Aquitalea denitrificans

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



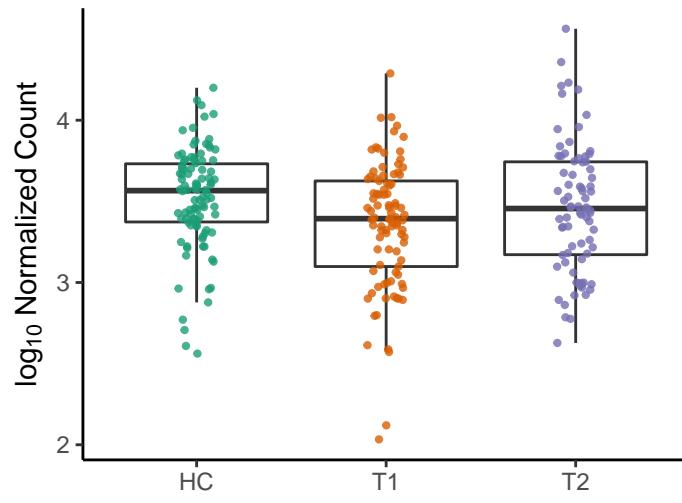
Corynebacterium sanguinis

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



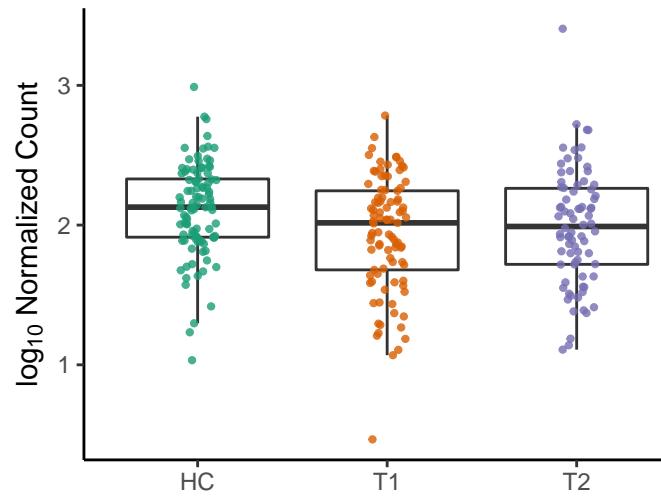
Ruminococcaceae bacterium CPB6

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.48



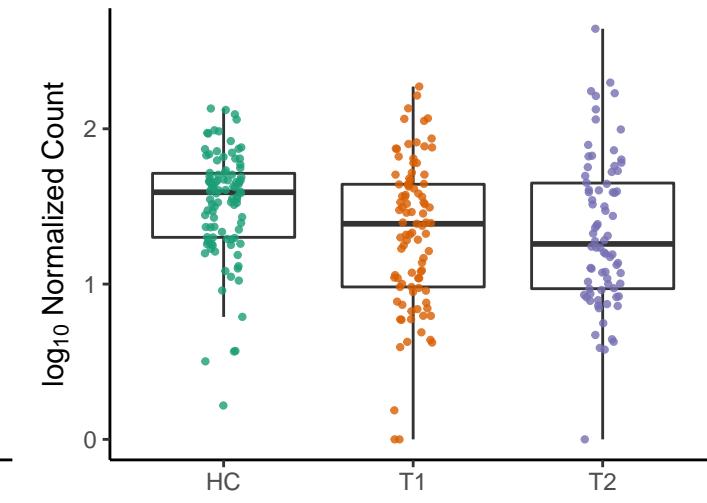
Scardovia inopinata

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.71



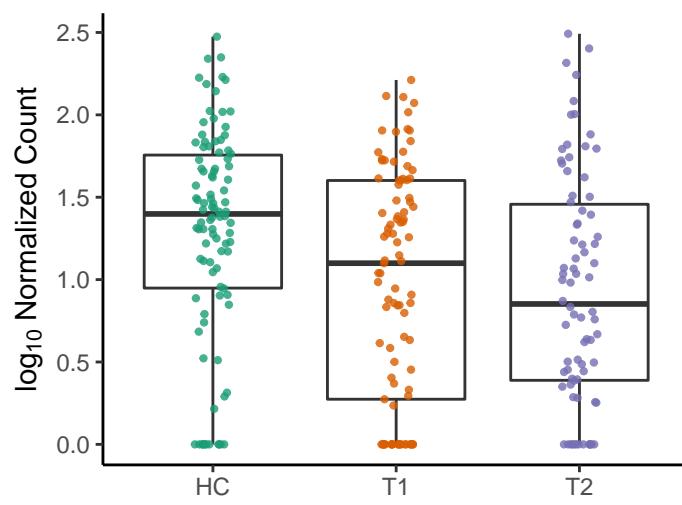
Methanothermococcus okinawensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.97



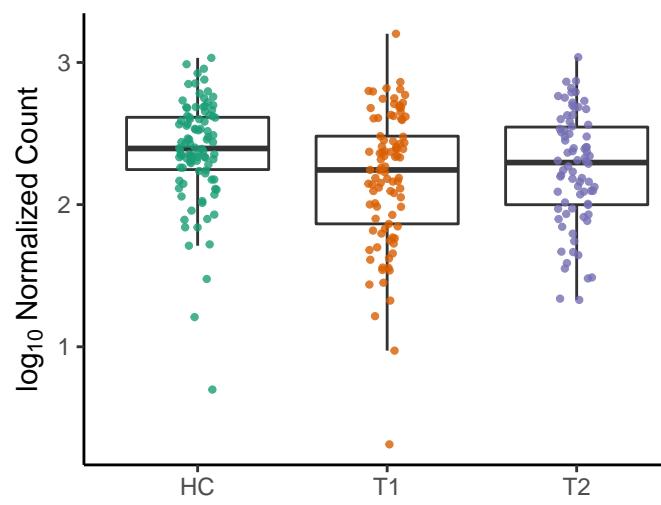
Unclassified Luteimonas Genus

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



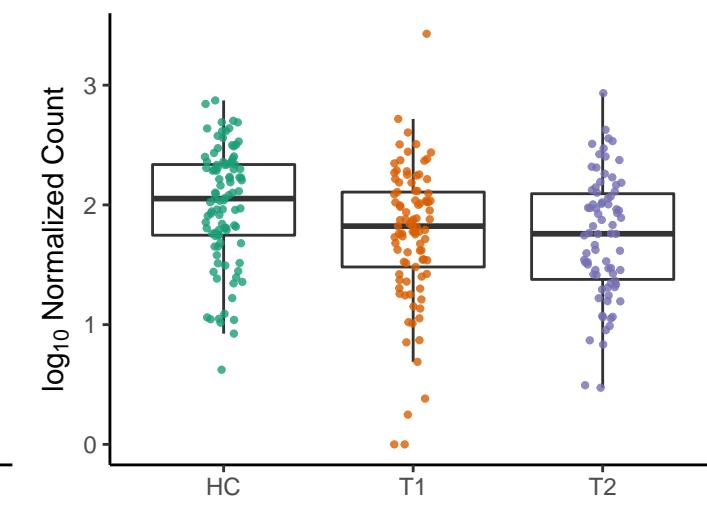
Tepidiforma bonchoscмоловskayae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.55



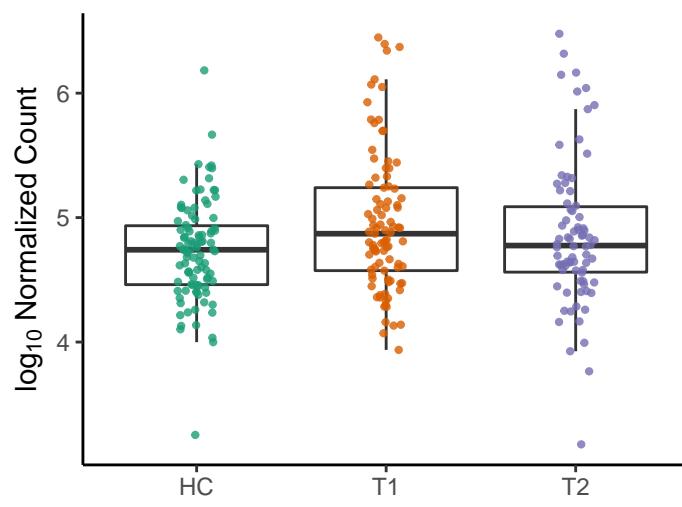
Acidibrevibacterium fodinaquatile

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



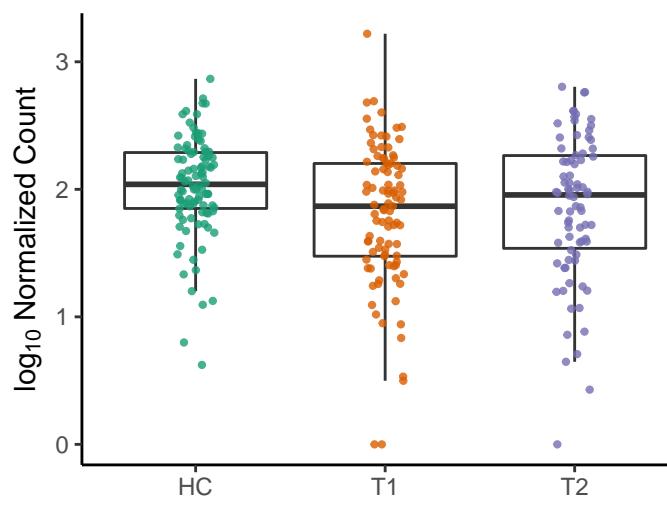
[Ruminococcus] gnavus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.63



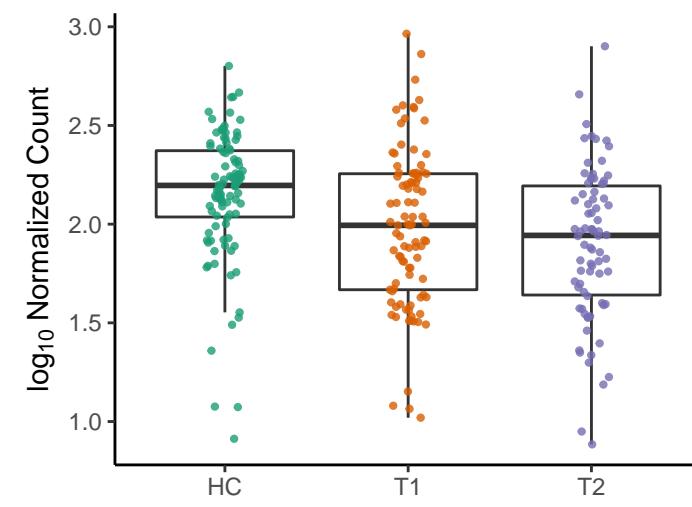
Agrococcus jejuensis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.71



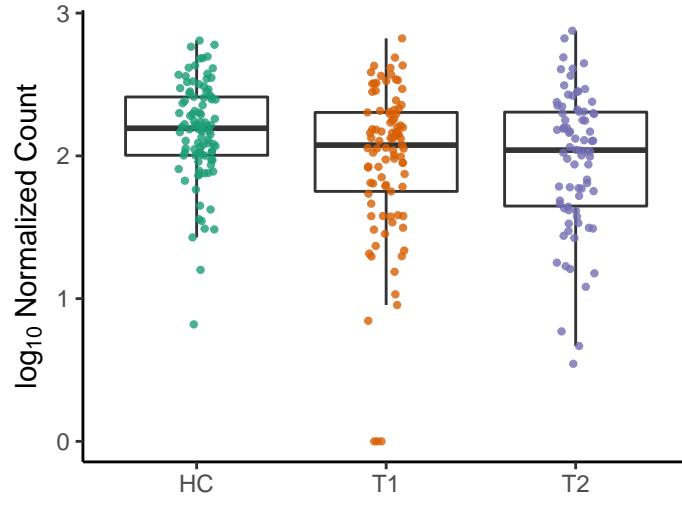
Anaerococcus mediterraneensis

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



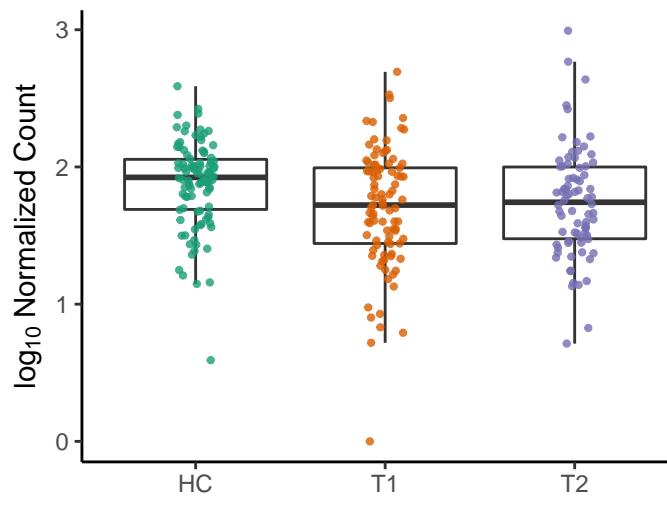
Martelella endophytica

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



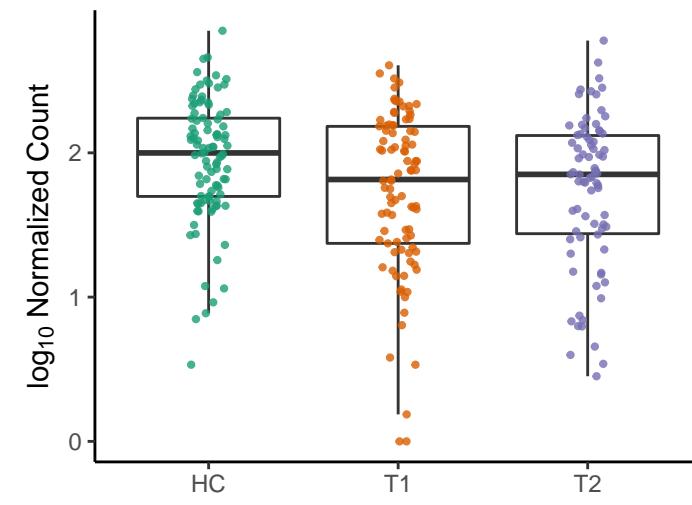
Salicibibacter kimchii

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.68



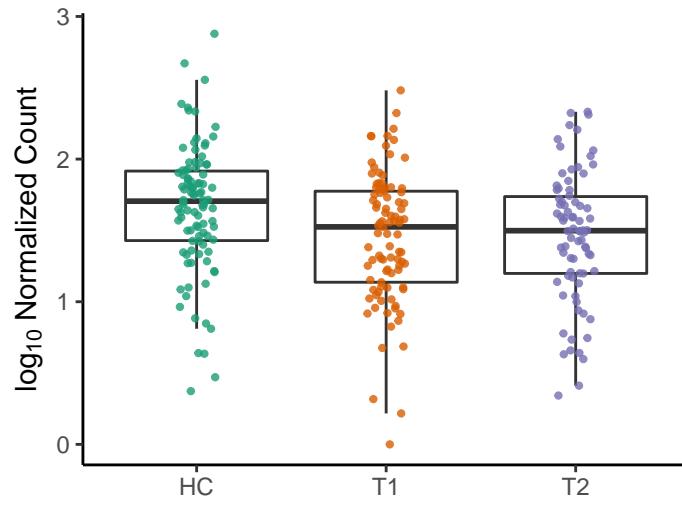
Streptomyces pristinaespiralis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.82



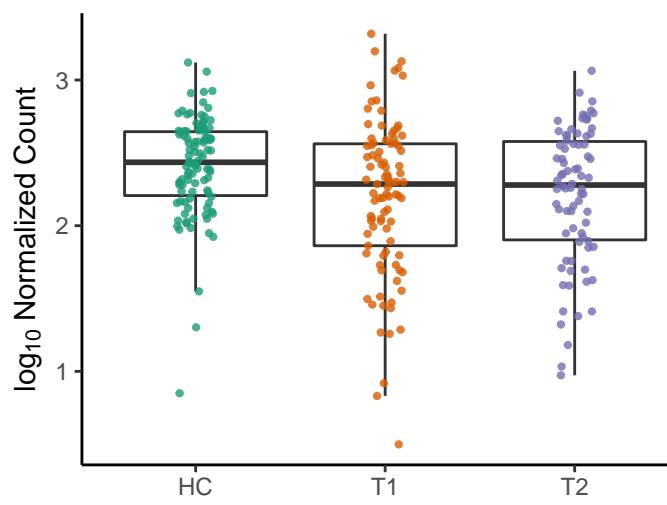
Bdellovibrio sp. NC01

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



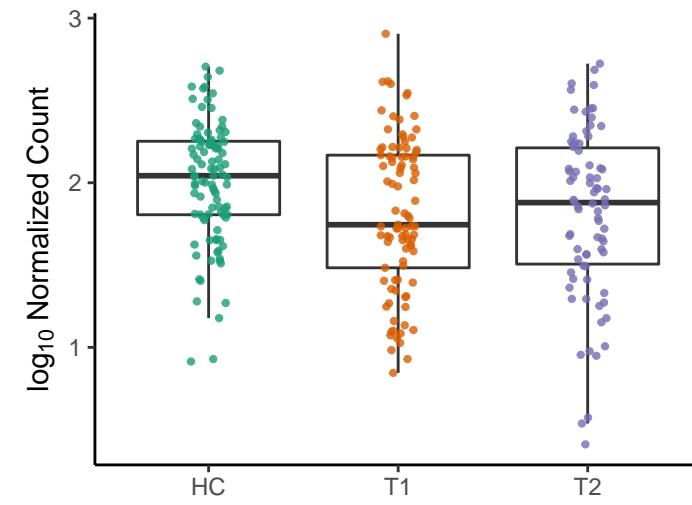
Propionimicrobium sp. Marseille-P3275

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



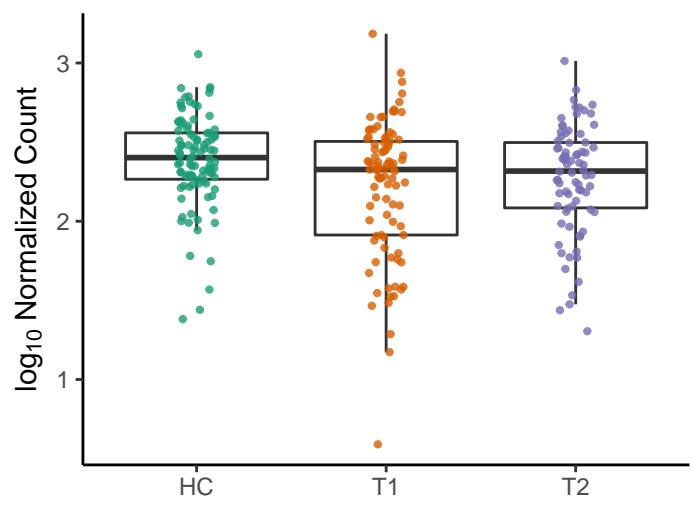
Chromobacterium sp. 257-1

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



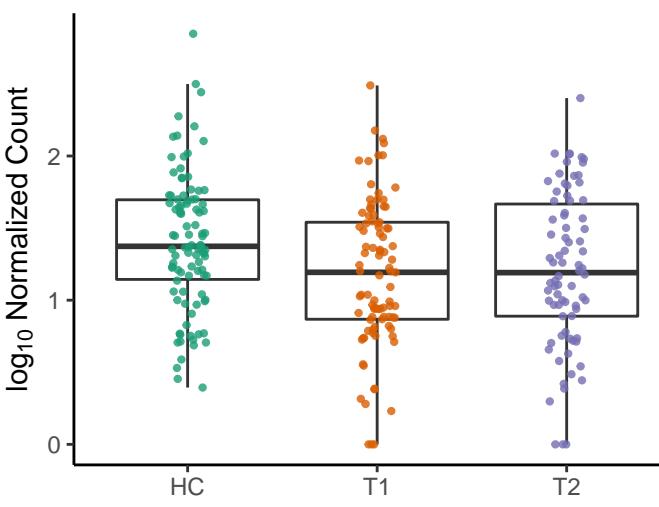
Asticcacaulis excentricus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.71



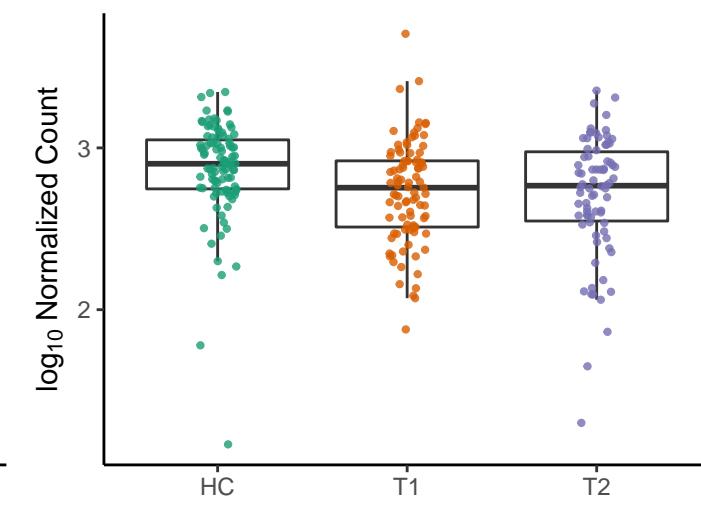
Thermococcus celer

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.92



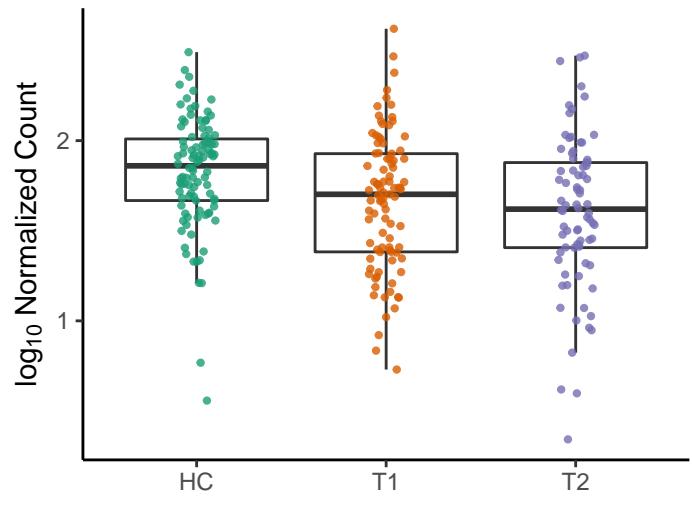
Unclassified Butyrivibrio Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



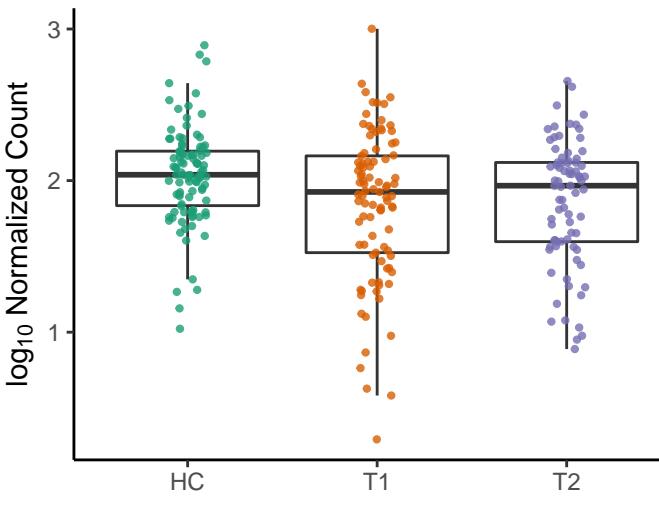
Flavobacterium sp. Sr18

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



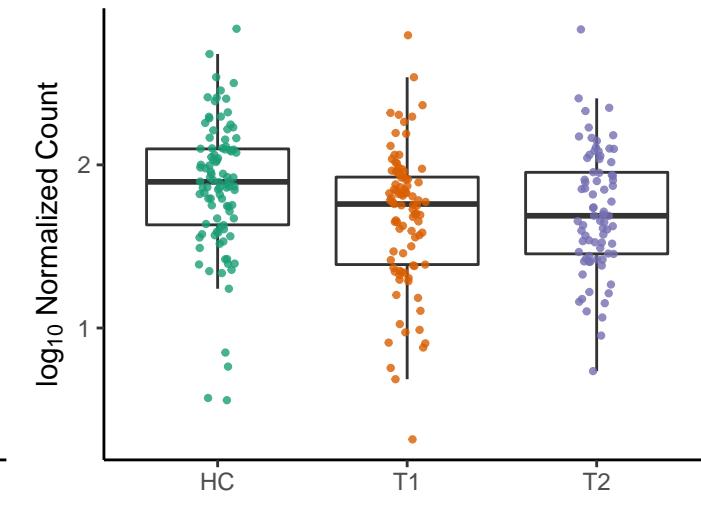
Brevibacterium luteolum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.79



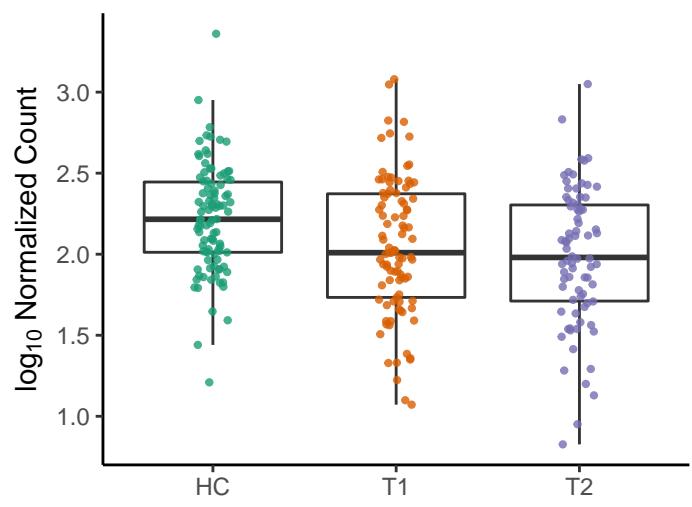
Methanosaeca siciliae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.73



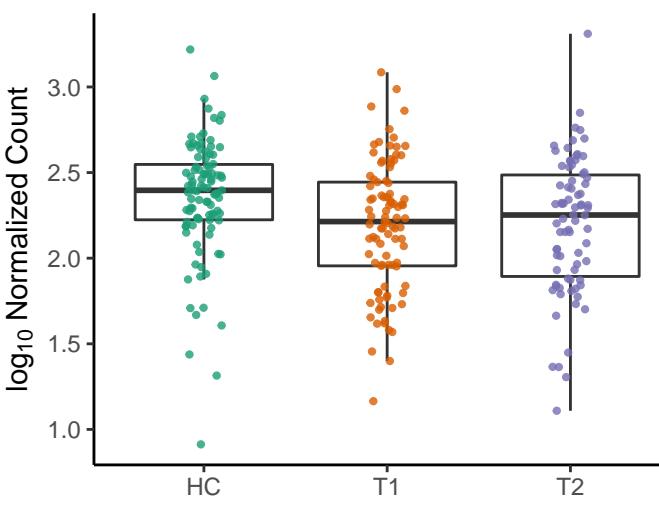
Chromobacterium vaccinii

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



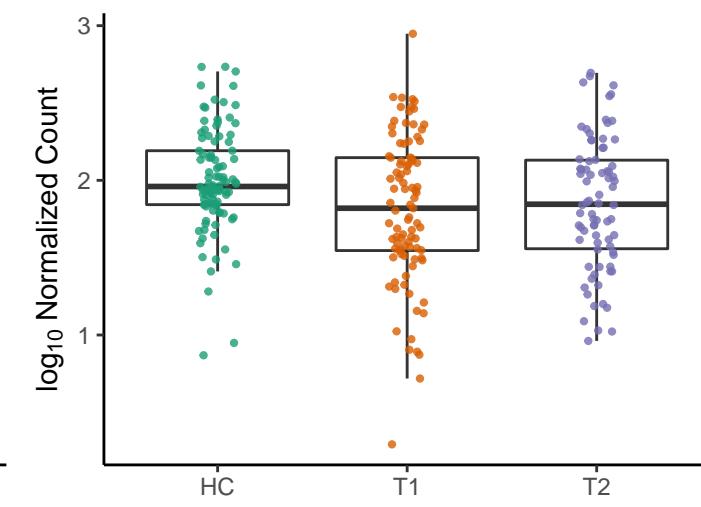
Jeotgalibacillus malaysiensis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



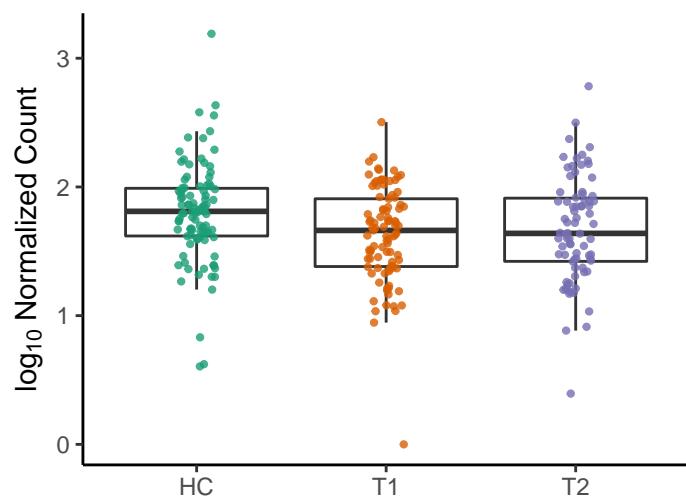
Luteimonas sp. JM171

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.72



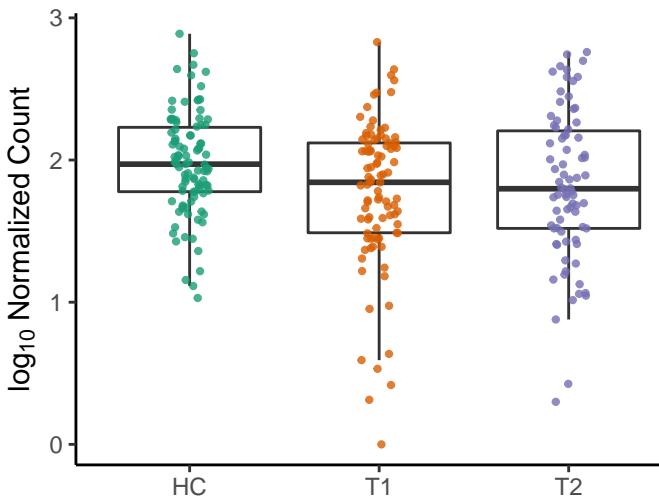
Xenorhabdus poinarii

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.08$
T1 vs. T2 adjusted $p = 0.8$



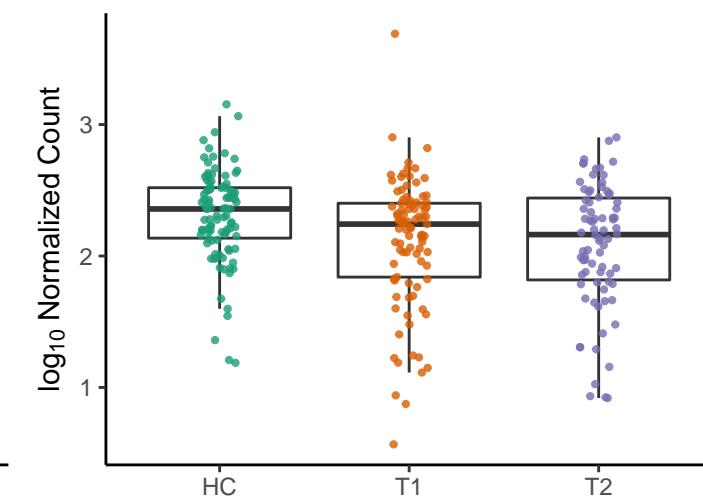
Ensifer sojae

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.076$
T1 vs. T2 adjusted $p = 0.71$



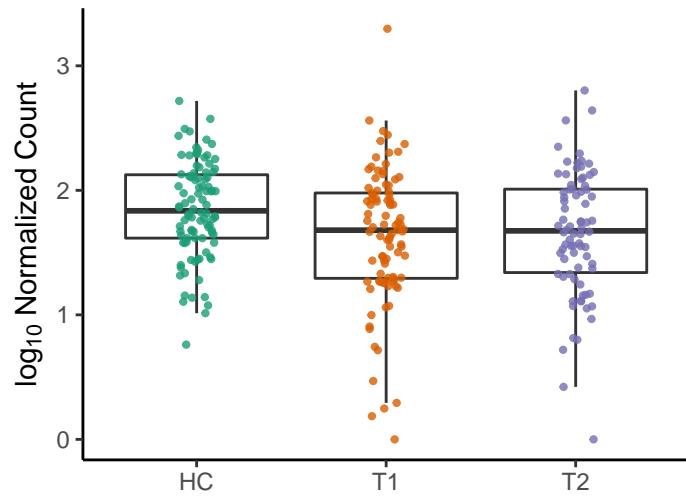
Hymenobacter sp. DG01

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



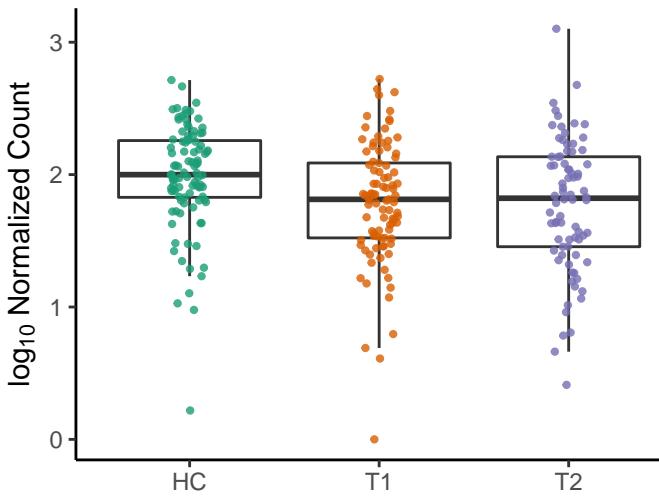
Methylovirgula ligni

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.03$
T1 vs. T2 adjusted $p = 0.74$



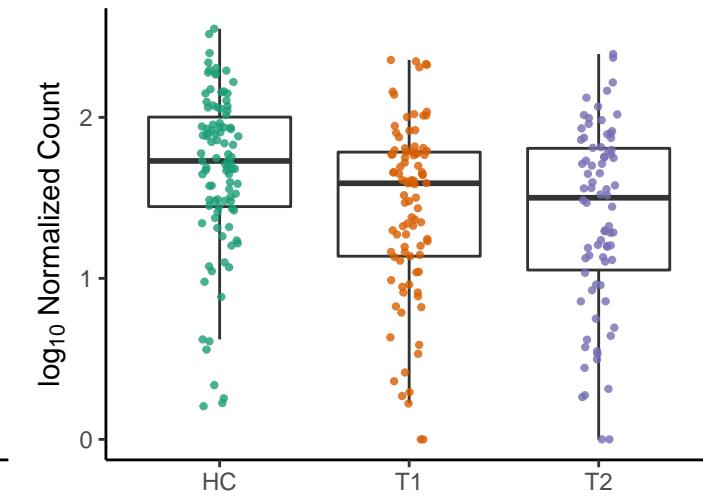
Staphylococcus stepanovicii

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.017$
T1 vs. T2 adjusted $p = 0.92$



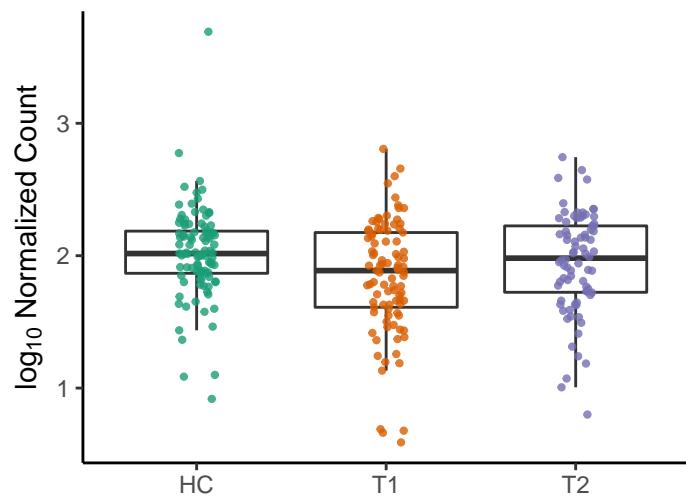
Unclassified Rhodanobacteraceae Family

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



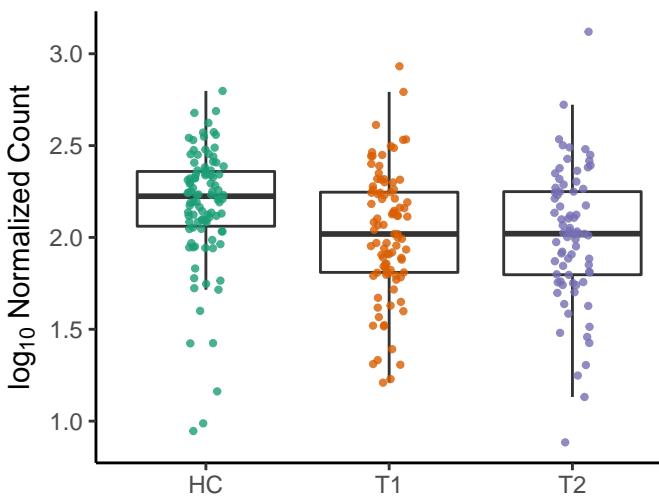
Mycobacterium colombiense

non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.27$
T1 vs. T2 adjusted $p = 0.39$



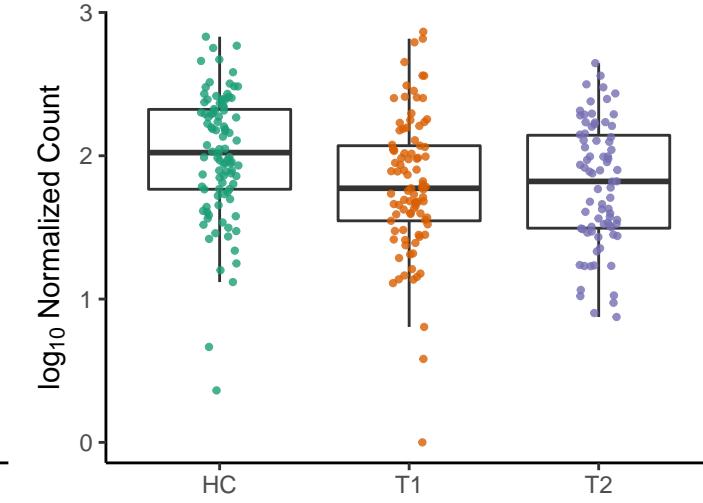
Bacillus pseudomycoides

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

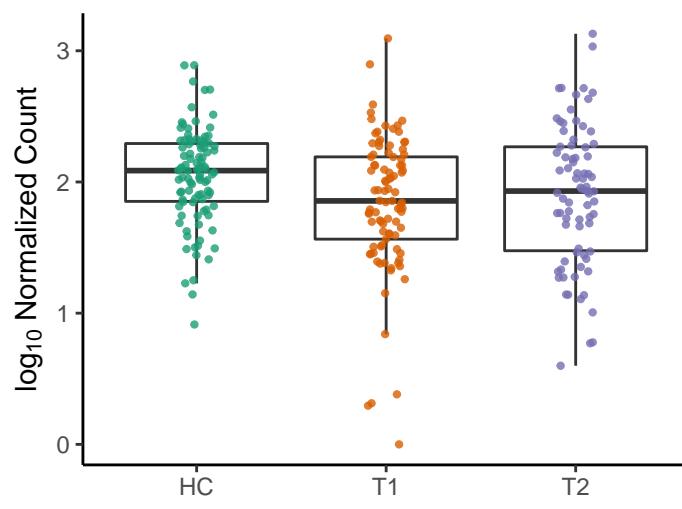


Acholeplasma axanthum

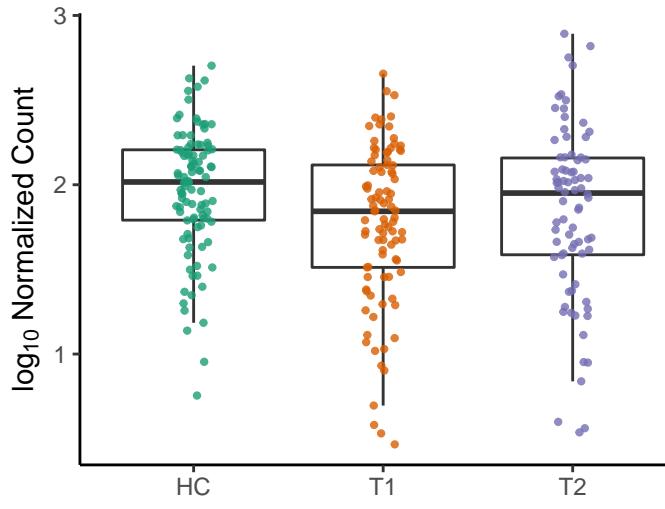
non-ED vs. T1 adjusted $p = 0.015$
non-ED vs. T2 adjusted $p = 0.011$
T1 vs. T2 adjusted $p = 0.9$



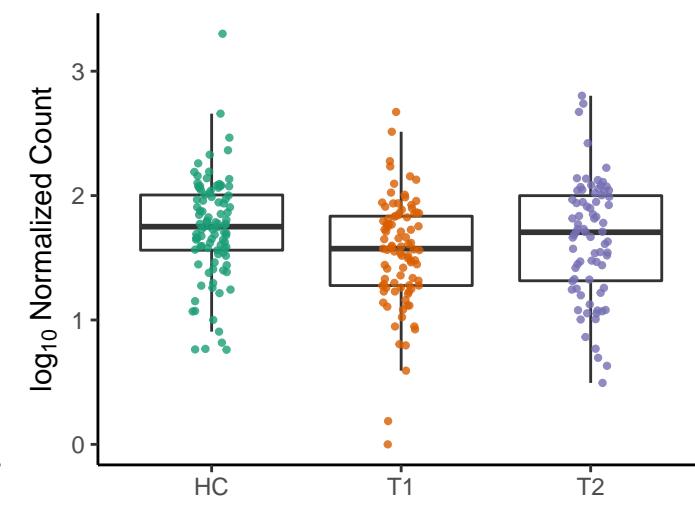
Luteipulveratus mongoliensis
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.63



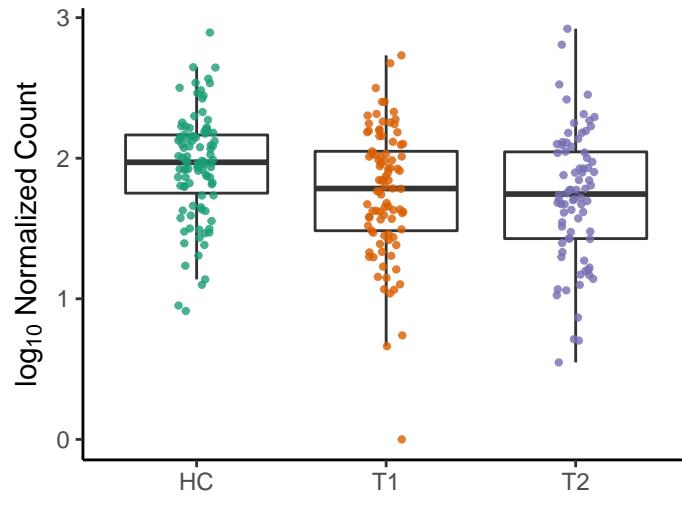
Mycolicibacterium vaccae
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.63



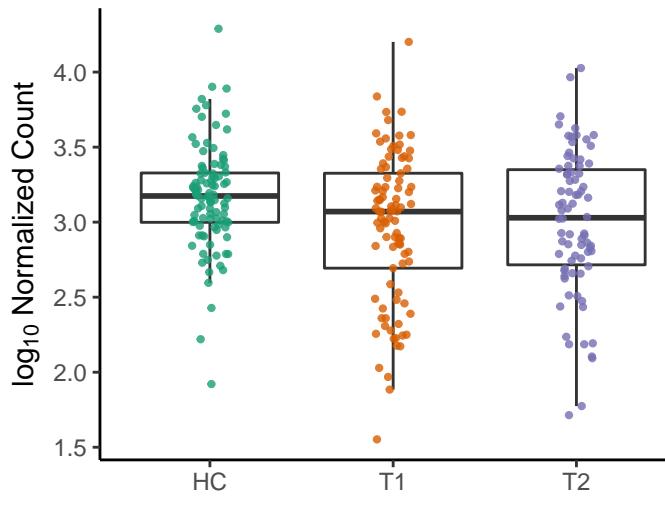
Pseudomonas umsongensis
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.5



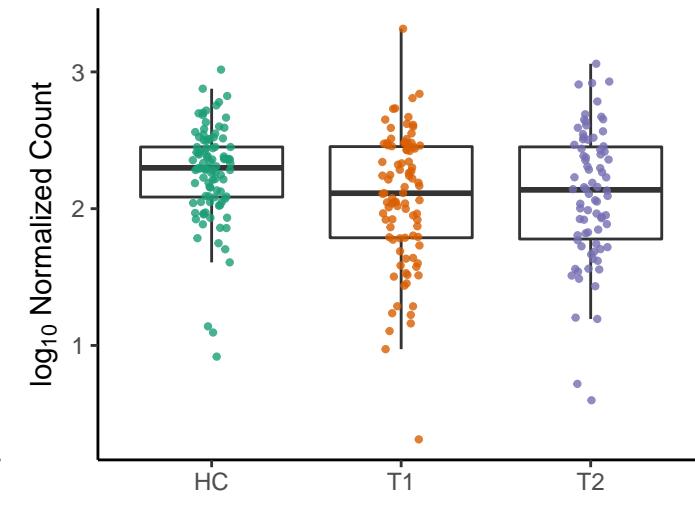
Alcaligenaceae bacterium SJ-26
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.0093
T1 vs. T2 adjusted p = 0.88



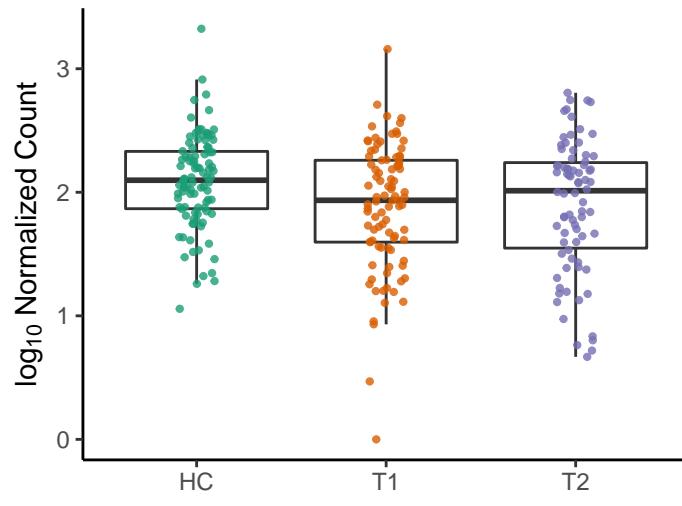
Olsenella umbonata
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.75



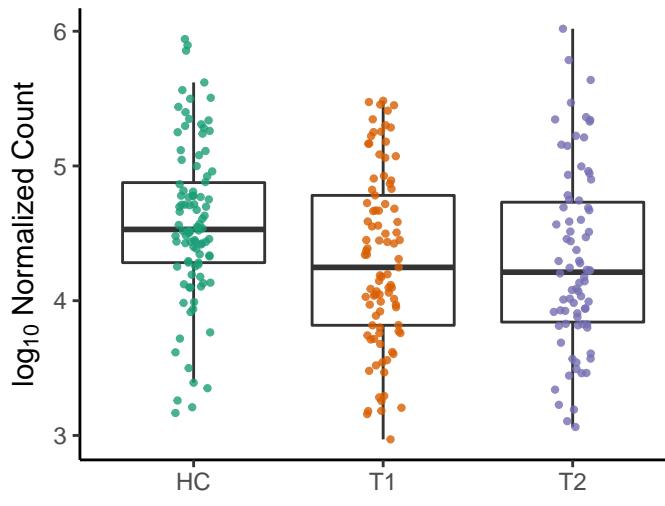
Nocardia sp. CS682
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.73



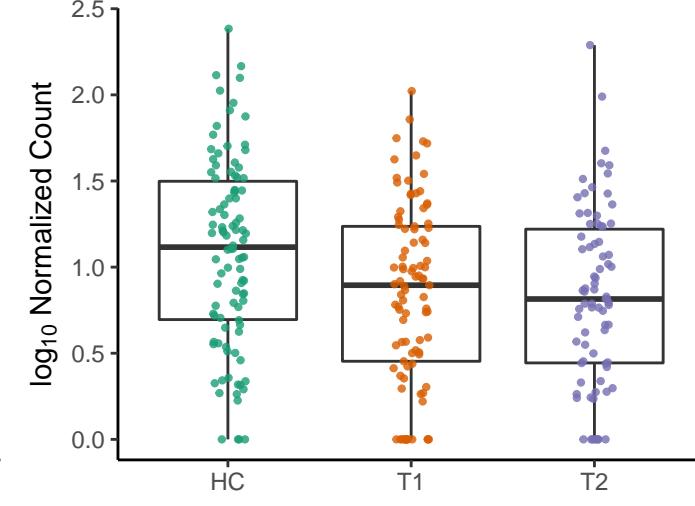
Aeromicrobium erythreum
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.83



Lachnospira eligens
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.87

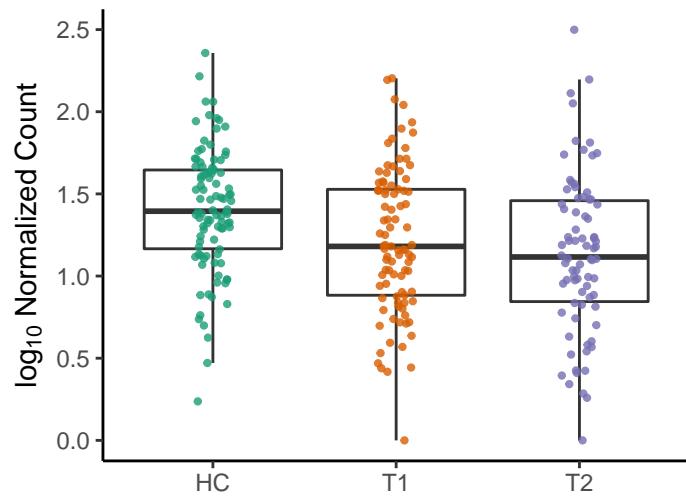


Rhizobium pusense
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.99



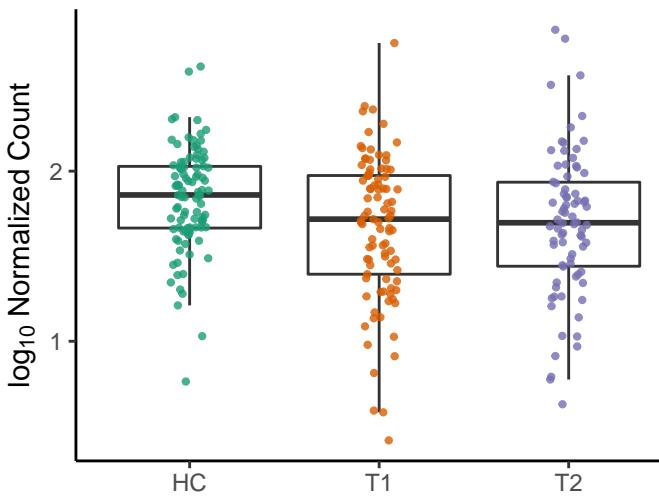
Thalassotalea sp. HSM 43

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



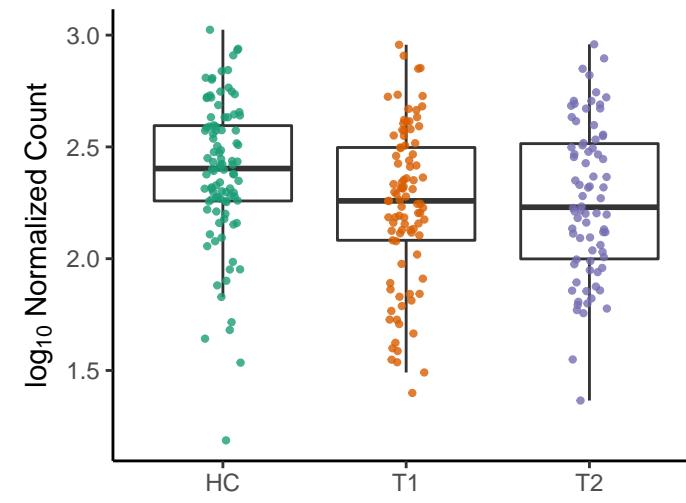
Neisseria meningitidis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.84



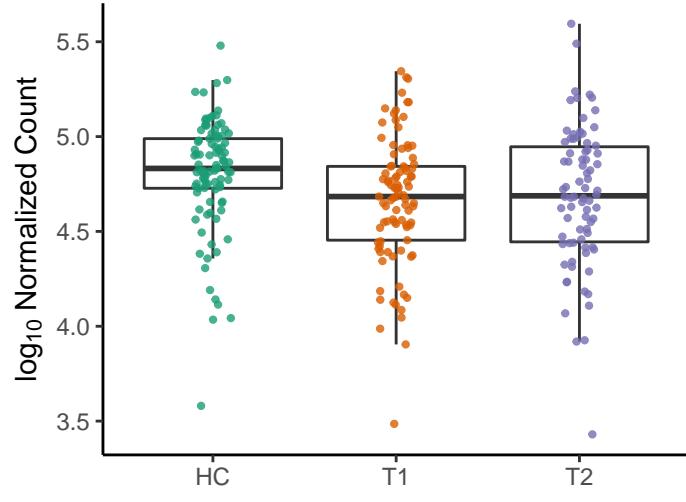
Paenibacillus sp. Y412MC10

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



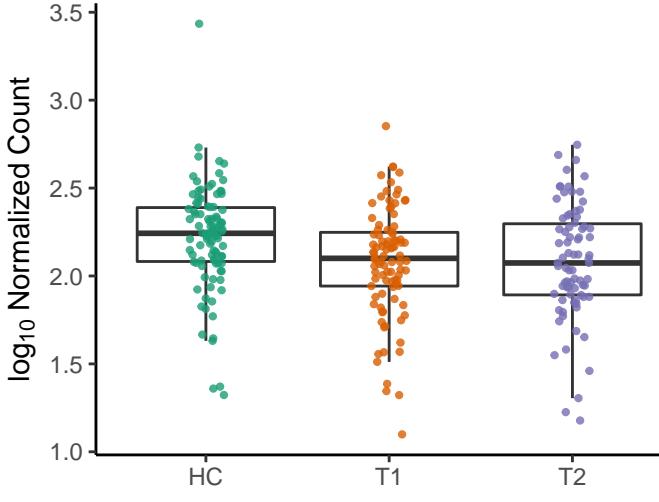
Lachnospiraceae bacterium Choco86

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.91



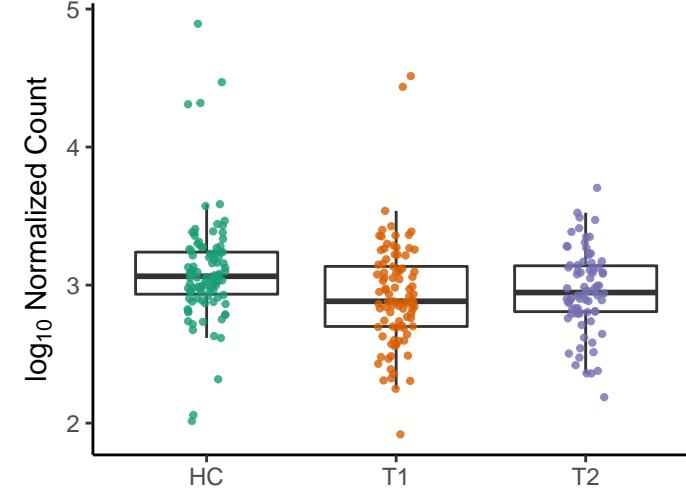
Niastella koreensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



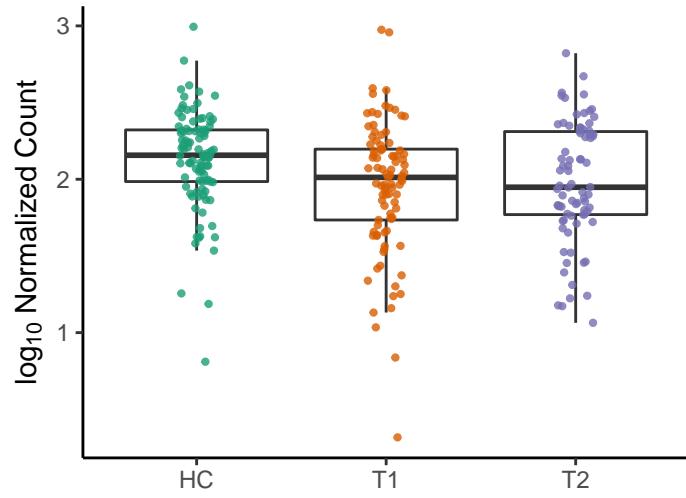
Megasphaera elsdenii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.55



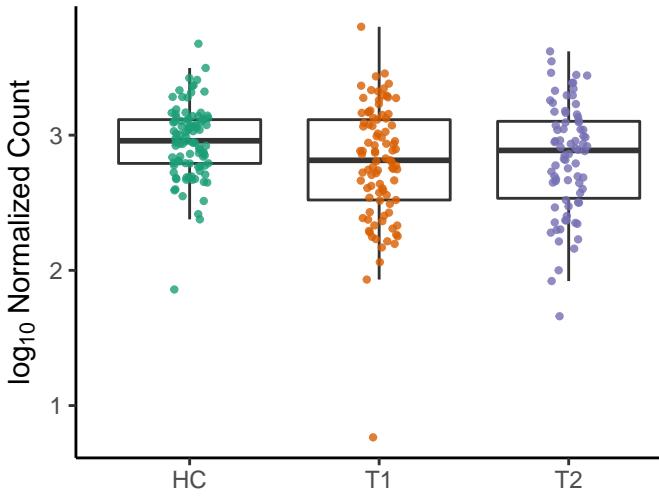
Nitratifractor salsuginis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.74



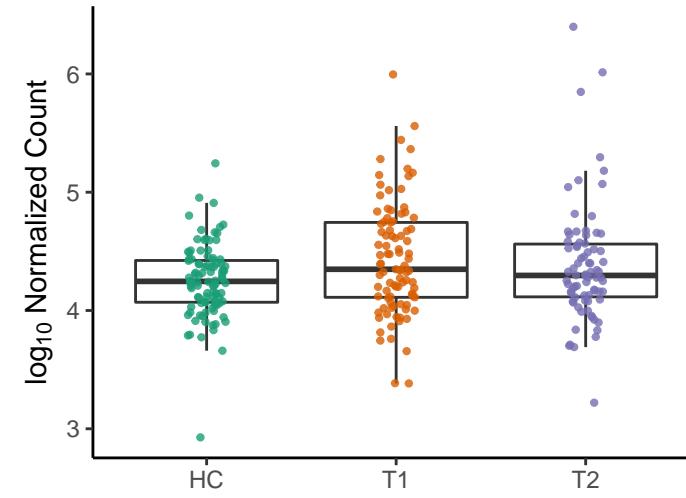
Streptomyces venezuelae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.72



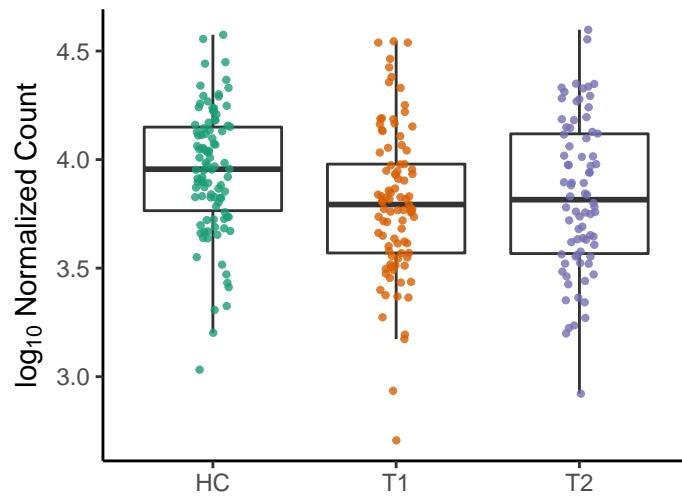
[*Clostridium*] innocuum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.78



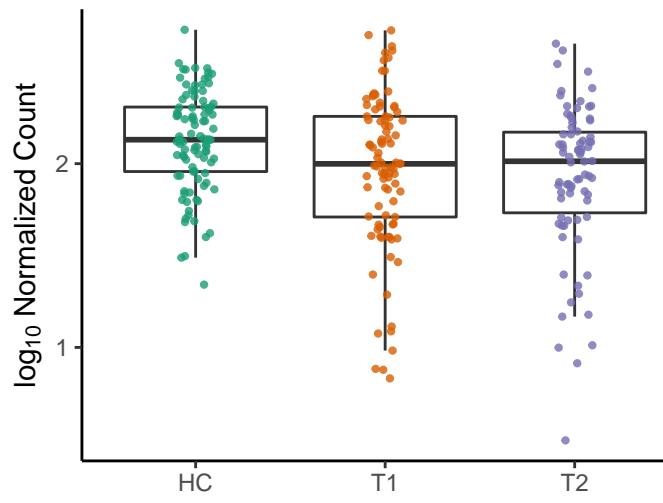
Clostridium sp. SY8519

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.74



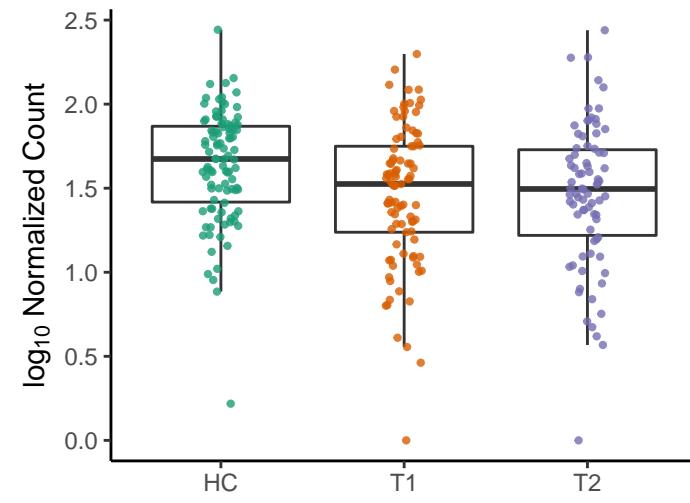
Herbaspirillum hiltneri

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



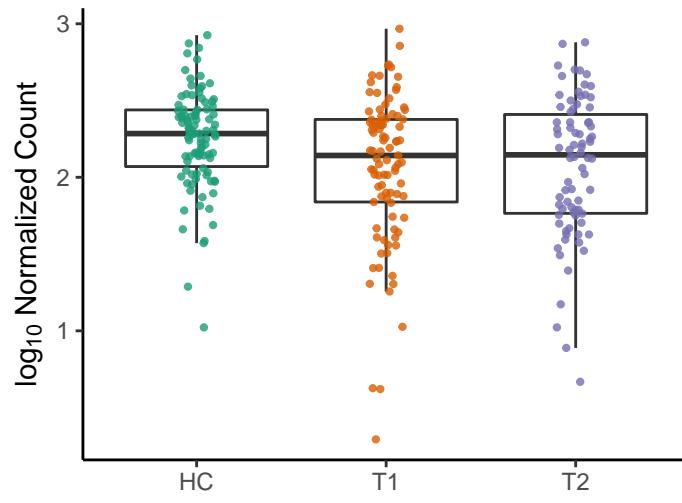
Staphylococcus schleiferi

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



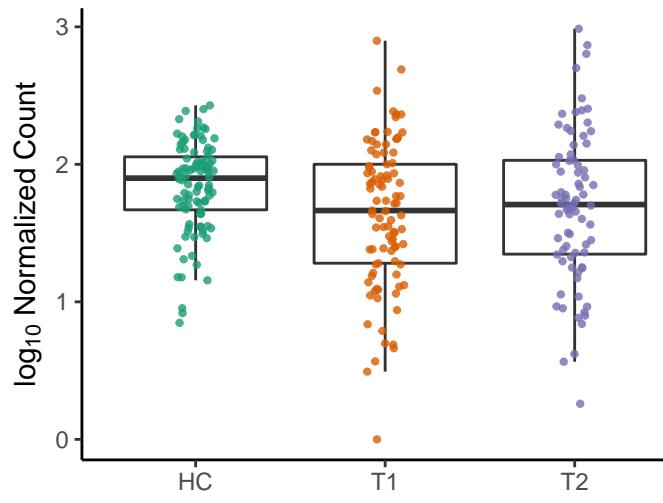
Thiohalobacter thiocyanaticus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



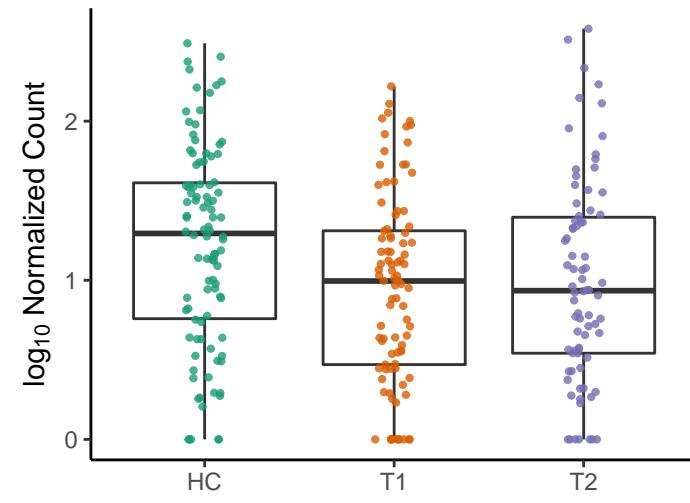
Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.76



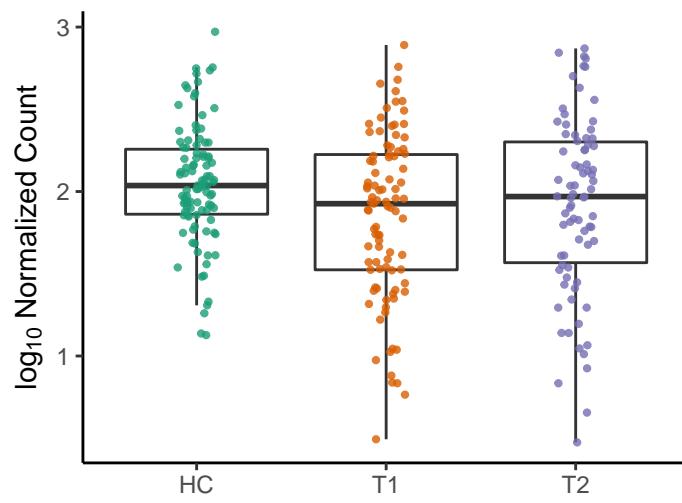
Unclassified Methyloceanibacter Genus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.85



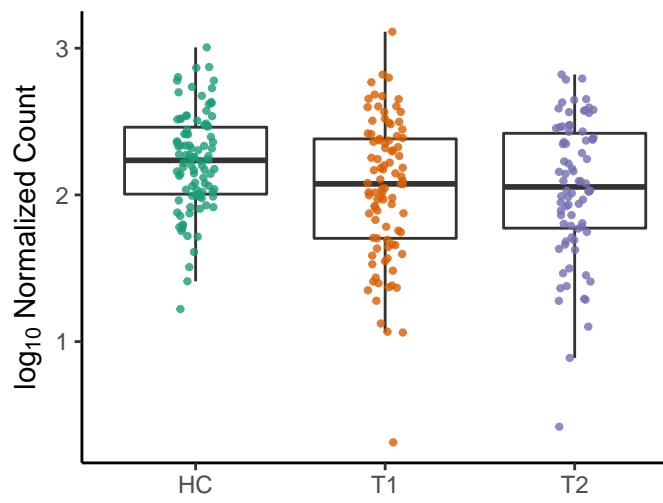
Streptomyces asterosporus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.63



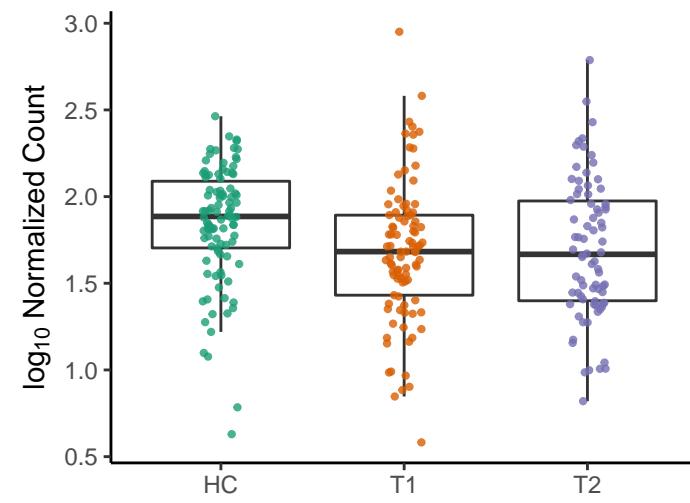
Bordetella hinzii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



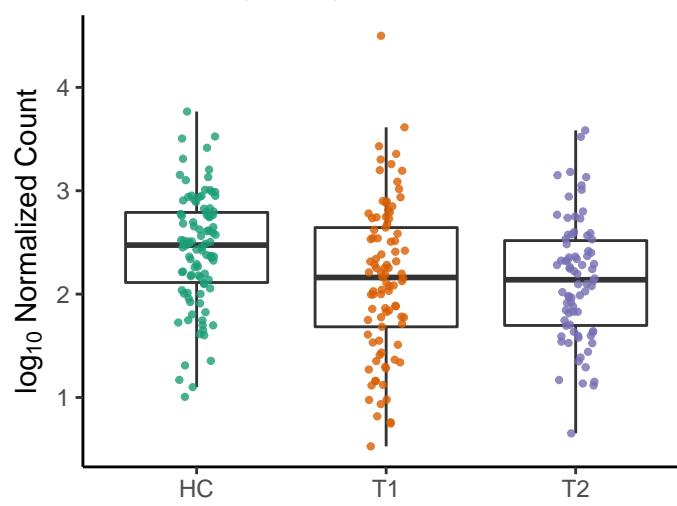
Legionella israelensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.82



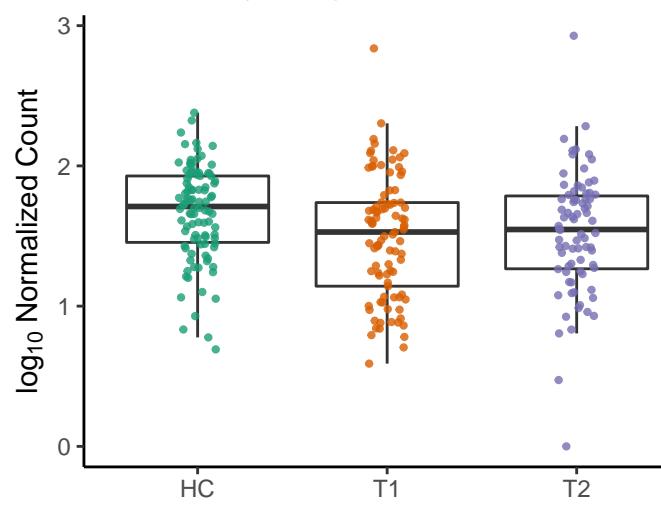
Streptococcus koreensis

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



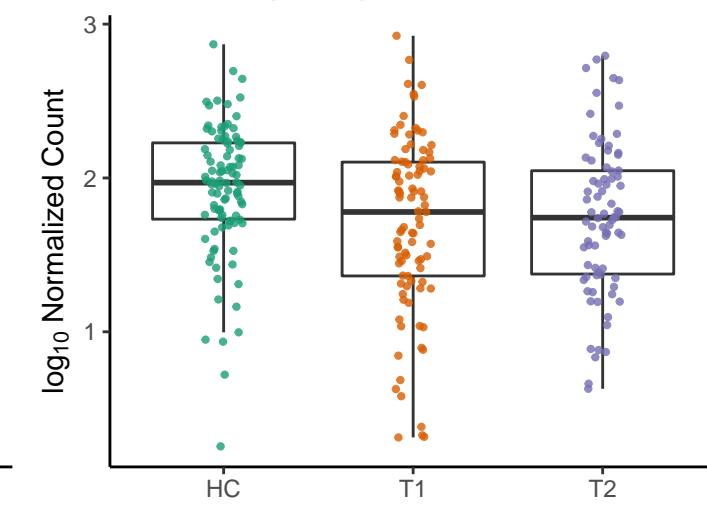
Candidatus Planktophila dulcis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.81



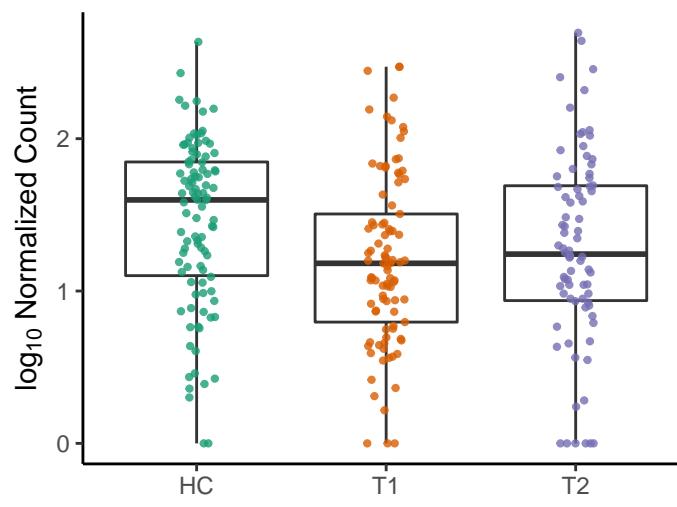
Lysobacter soli

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.67



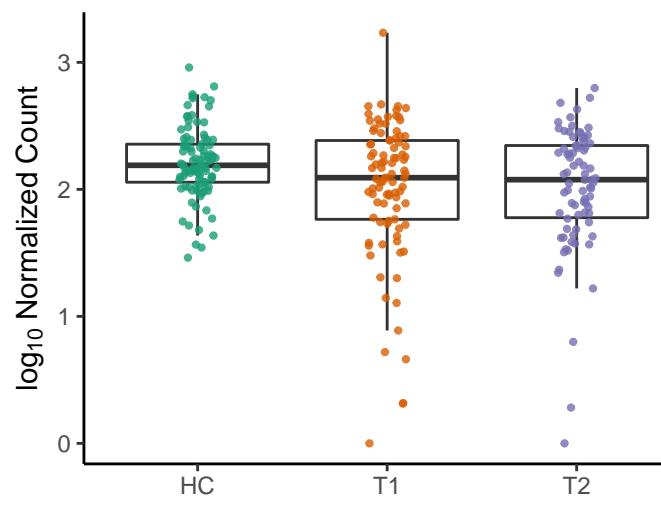
Haemophilus sp. oral taxon 036

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.7



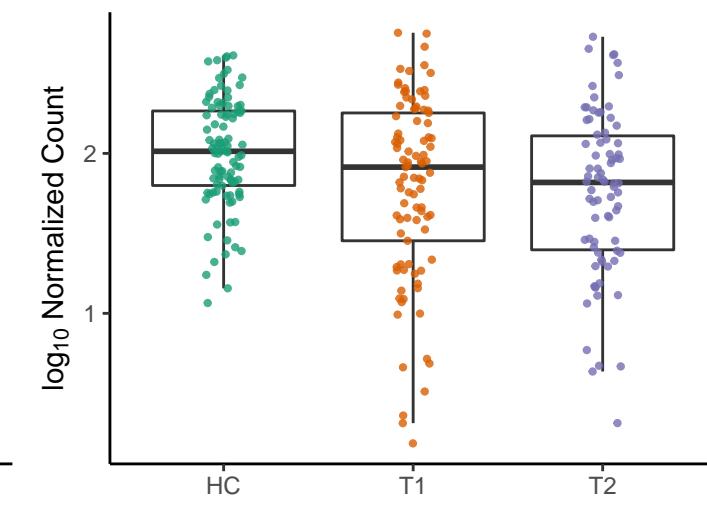
Massilia sp. WG5

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



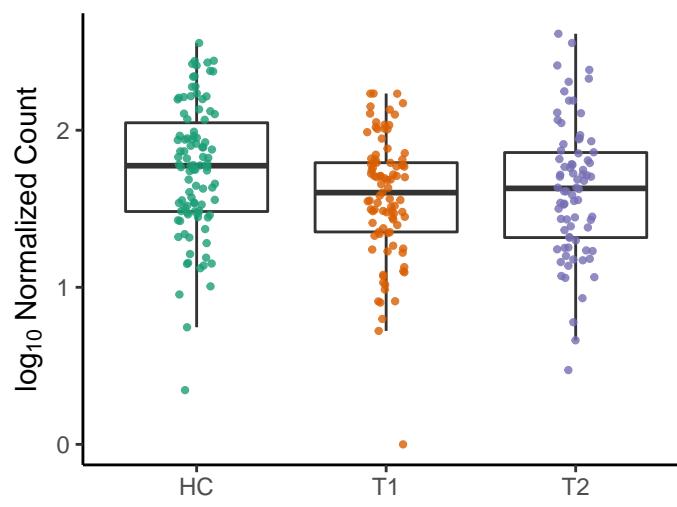
Halothiobacillus sp. LS2

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



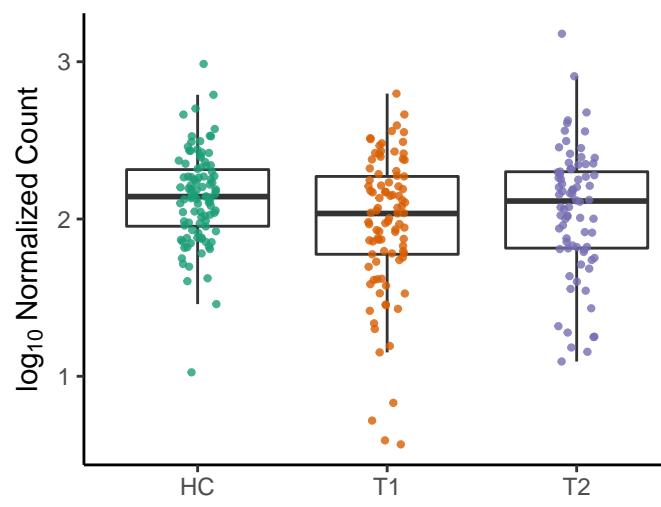
Xenorhabdus doucetiae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.77



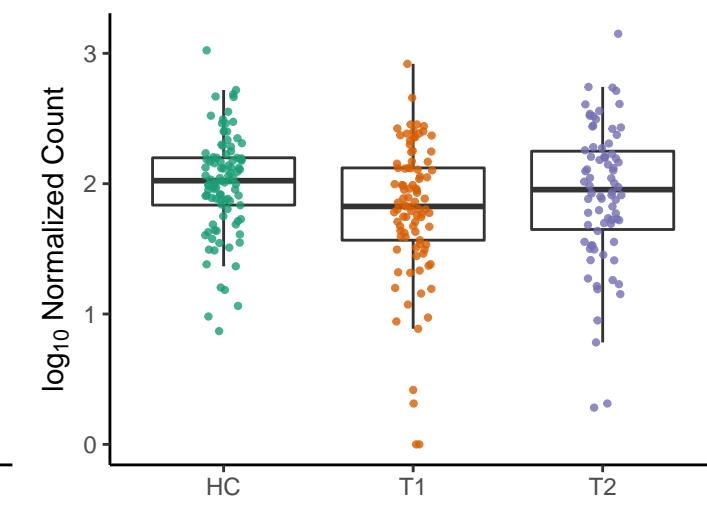
Acidobacterium capsulatum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.55



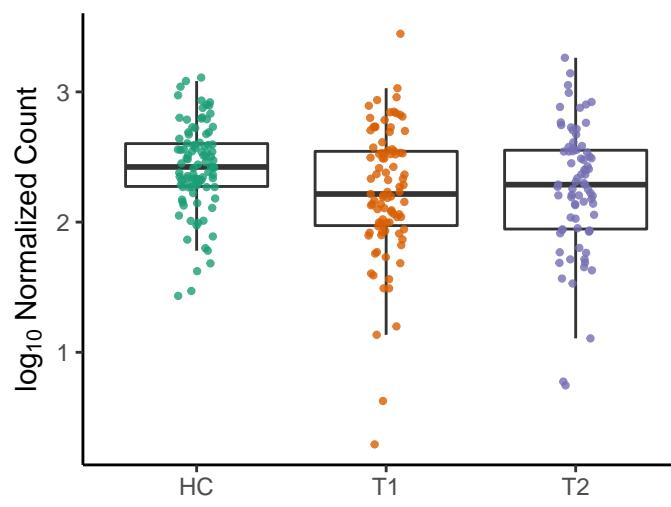
Mycolicibacter minnesotensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.55



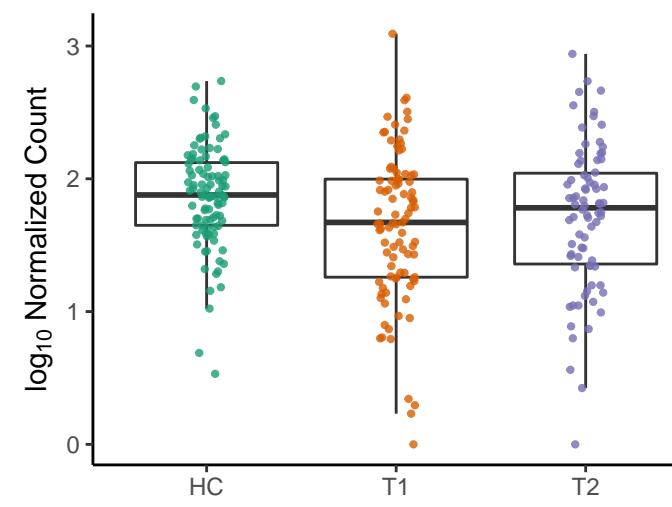
Kutzneria albida

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.73



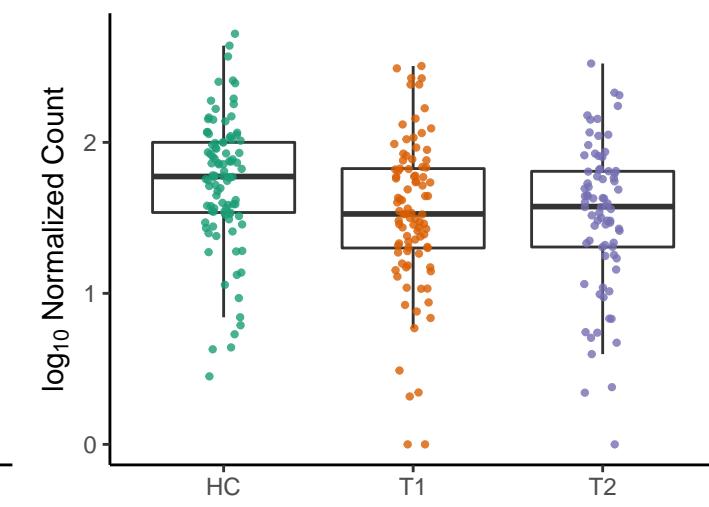
Cellulomonas sp. PSBB021

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.68



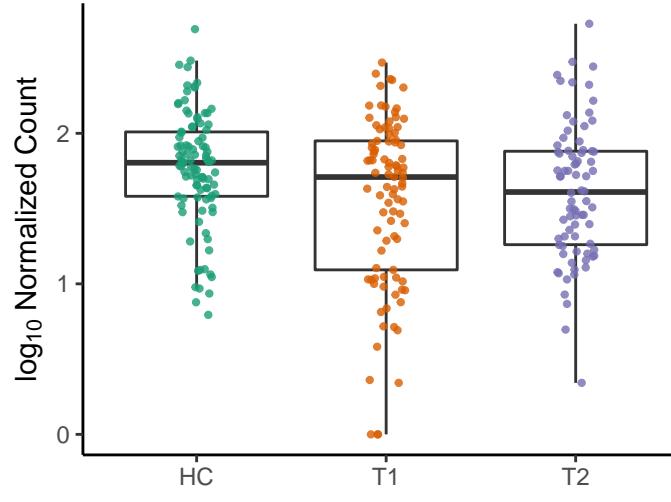
Arcobacter pacificus

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



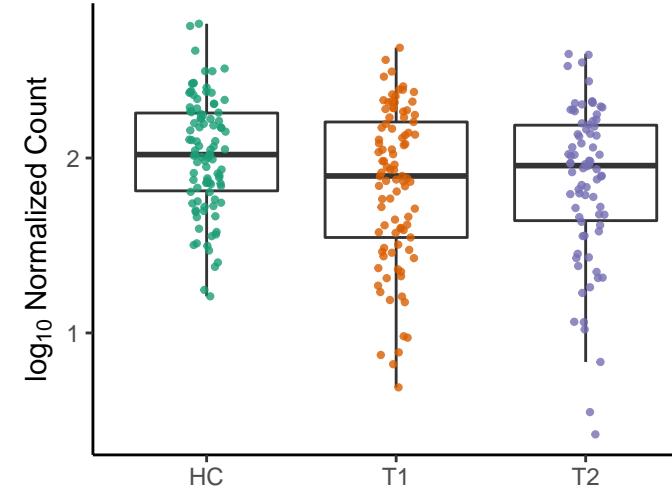
Mycobacterium heidelbergense

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.67



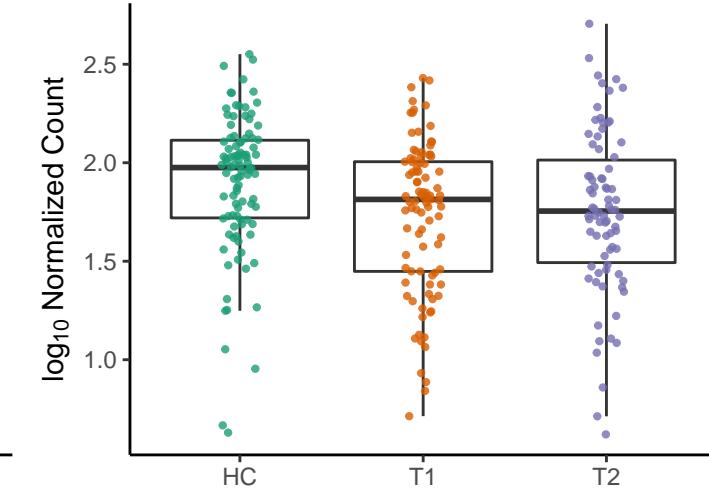
Aminobacter sp. MSH1

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.84



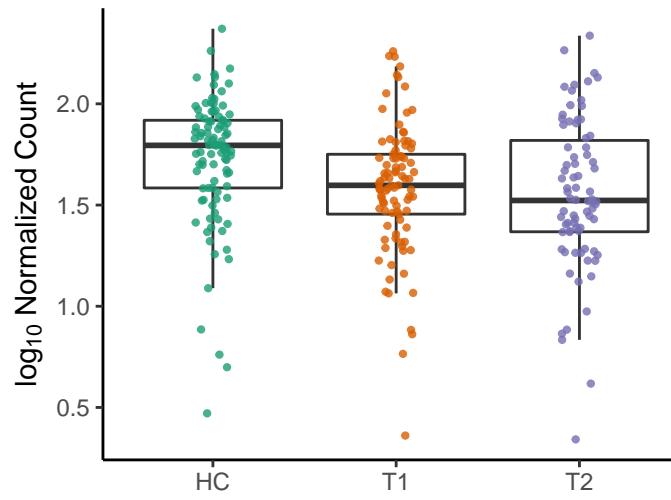
Alteromonas sp. RKMC-009

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.78



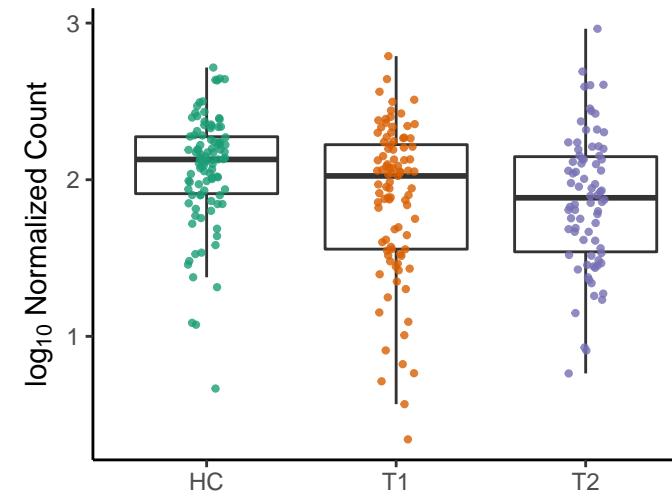
Pseudanabaena sp. ABRG5-3

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



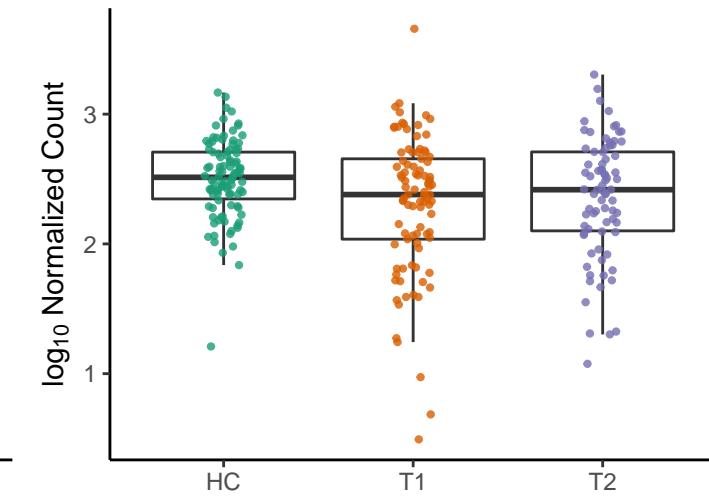
Planctomycetes bacterium I41

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



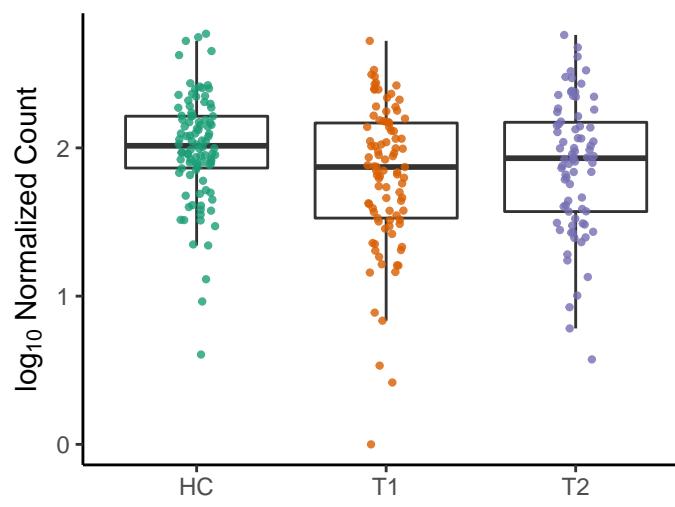
Streptomyces tsukubensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.67



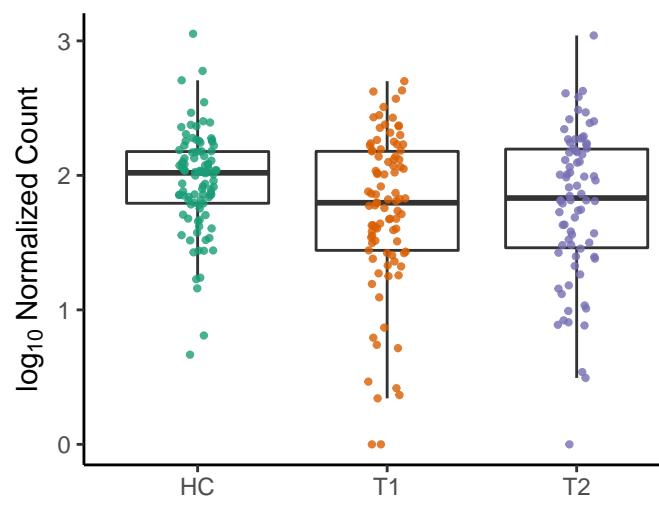
Sphingomonas koreensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.67



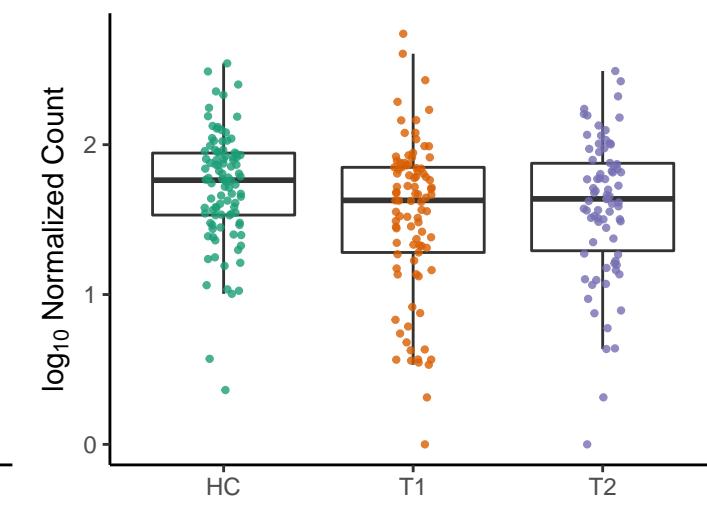
Pseudomonas rhizosphaerae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.68



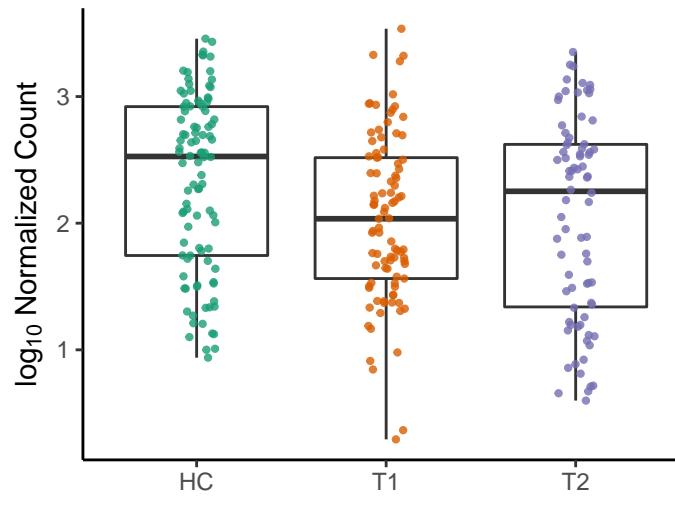
Spongibacter sp. IMCC21906

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.79



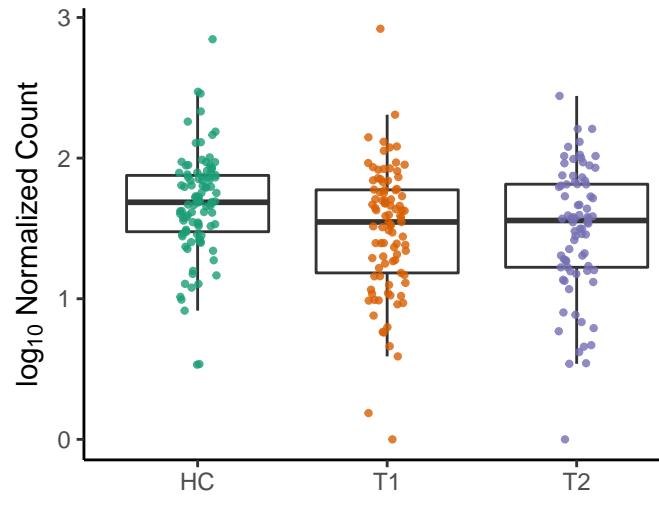
Unclassified Bifidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



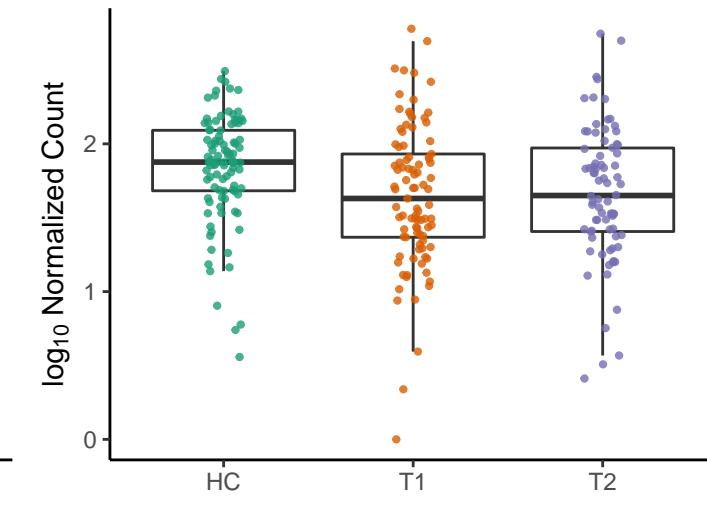
Corynebacterium glutamicum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.94



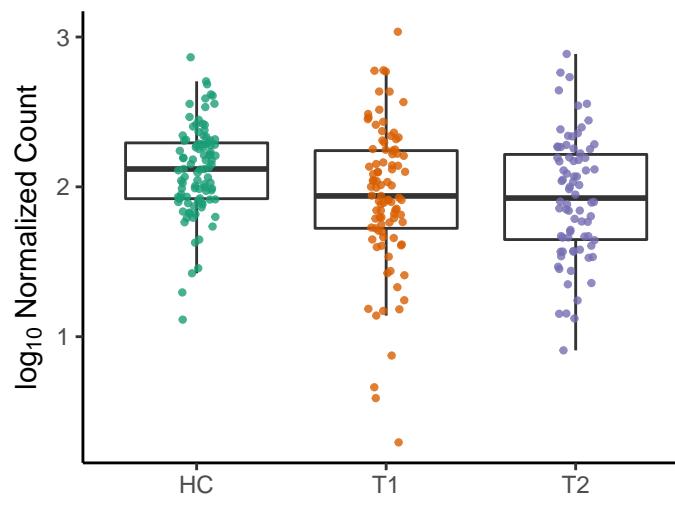
Jeotgalibaca arthritidis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.93



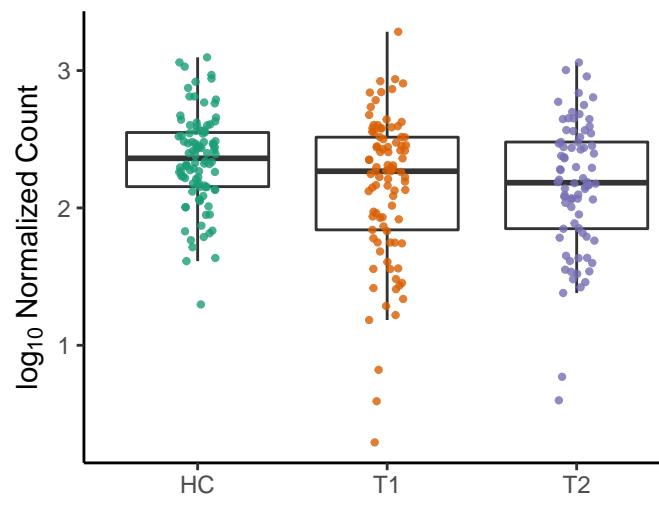
Egibacter rhizosphaerae

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



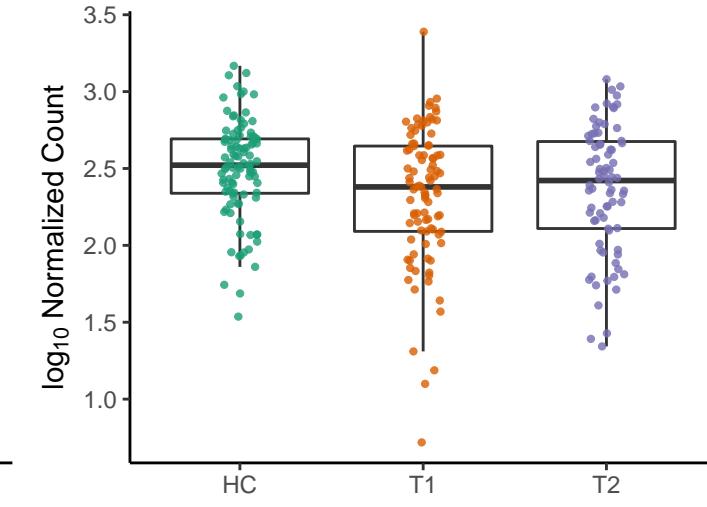
Pseudomonas citronellolis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.78



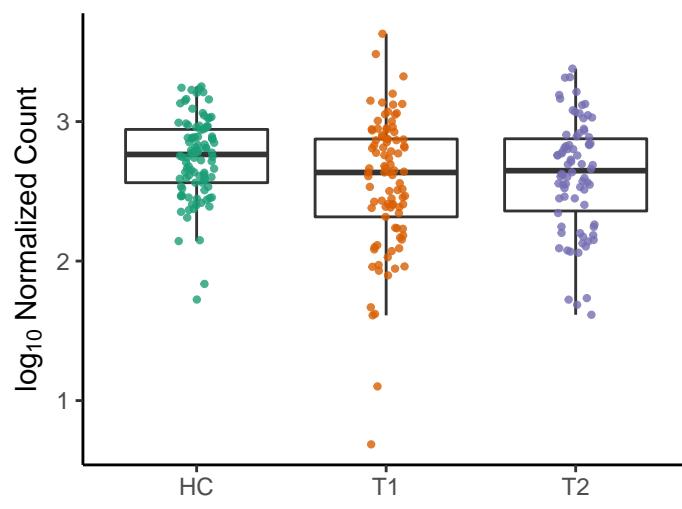
Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.7



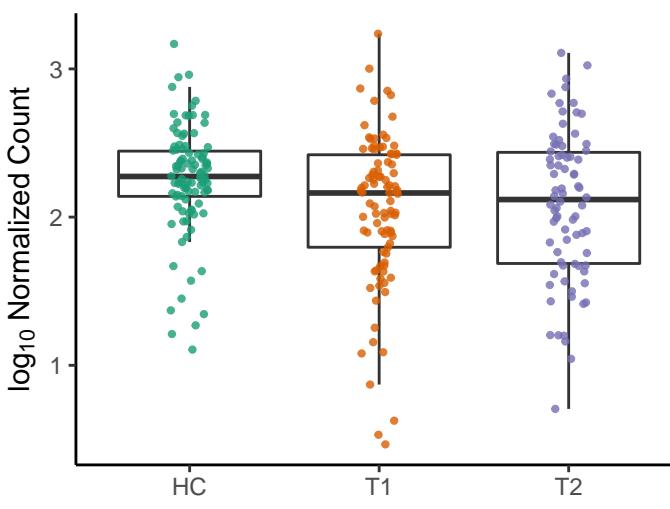
Unclassified Micromonospora Genus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.67



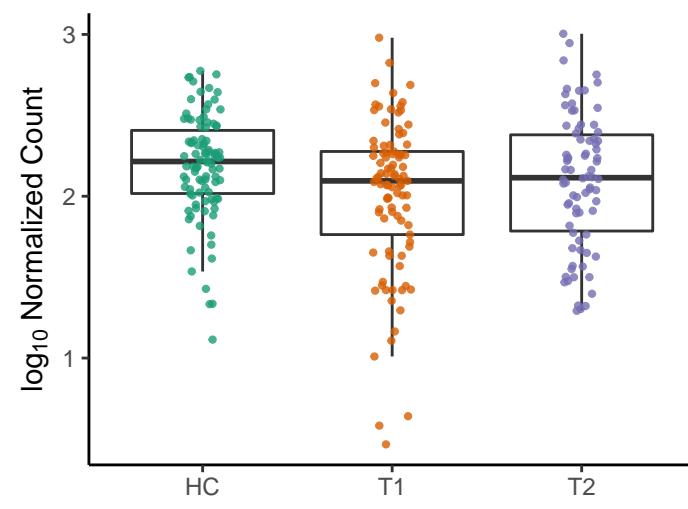
Massilia albidiflava

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.8



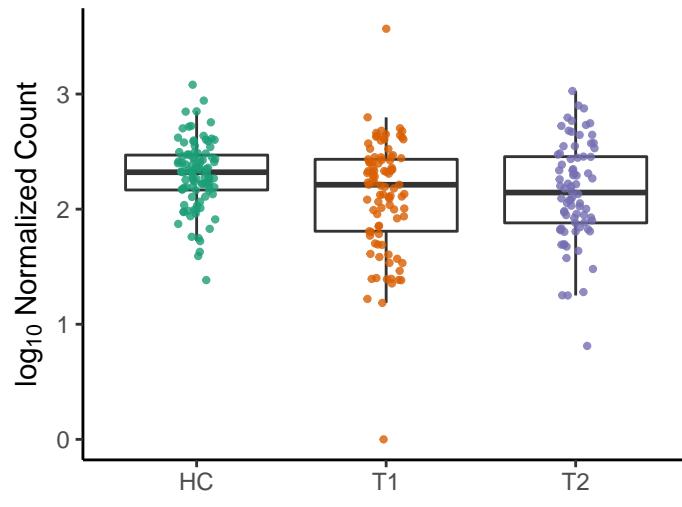
Streptomyces peucetius

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.61



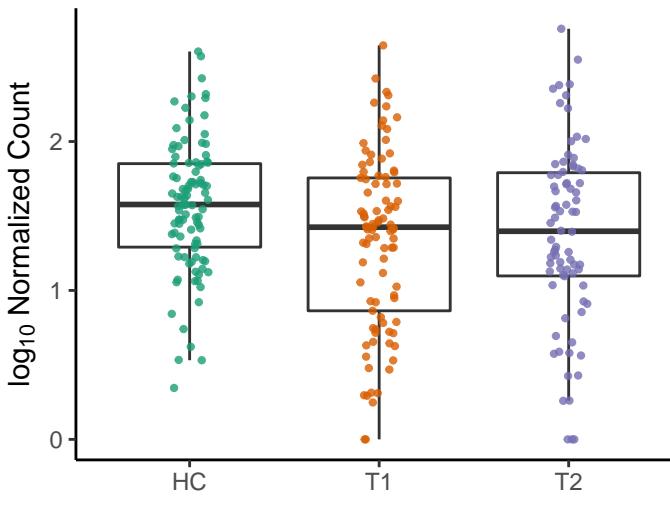
Vulgatibacter incomptus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.7



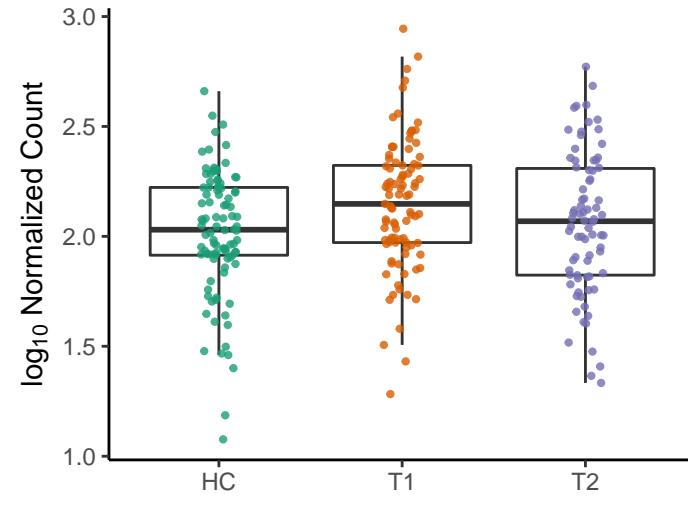
Brevundimonas sp. SGAir0440

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.79



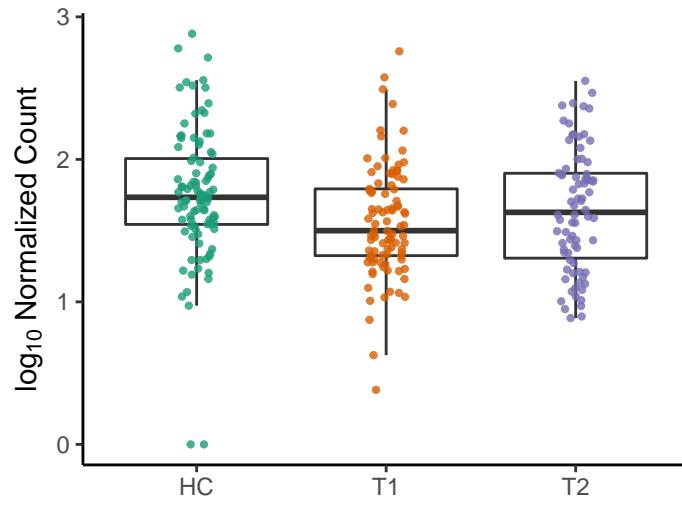
Pseudobacter ginsenosidimutans

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.48
T1 vs. T2 adjusted p = 0.56



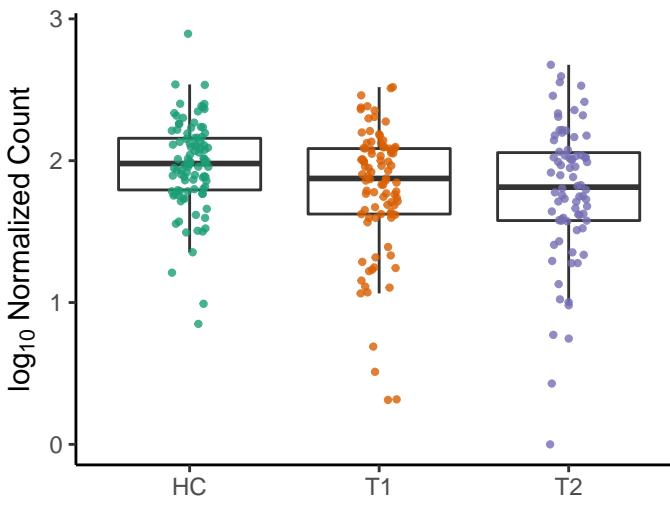
Thiomicrorhabdus indica

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.68



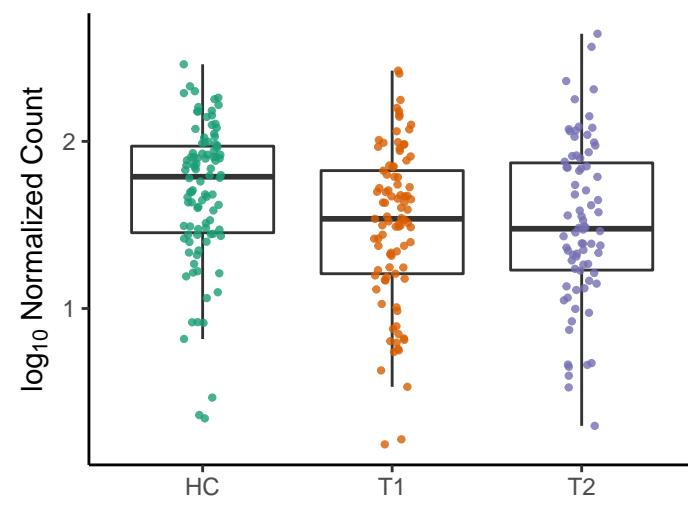
Paraburkholderia hospita

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.96



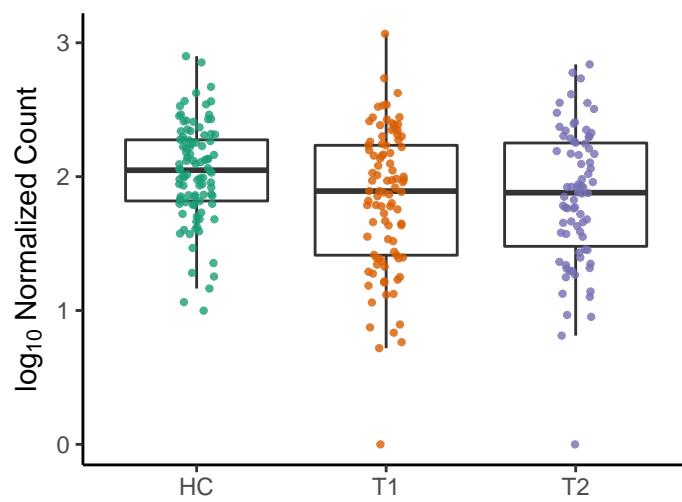
Oenococcus sicerae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.87



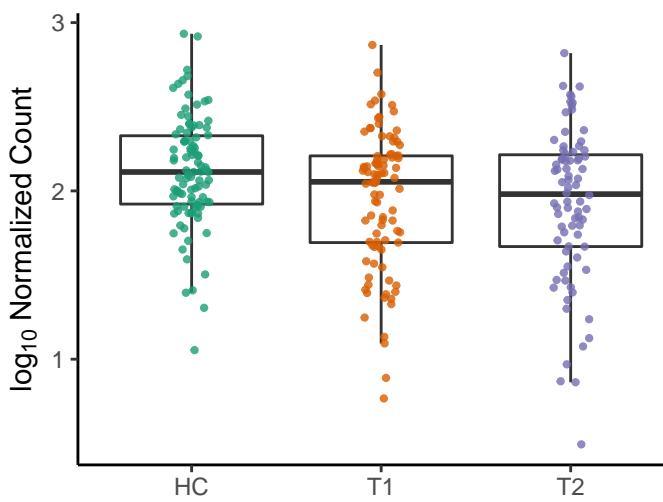
Sanguibacter sp. HDW7

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.83



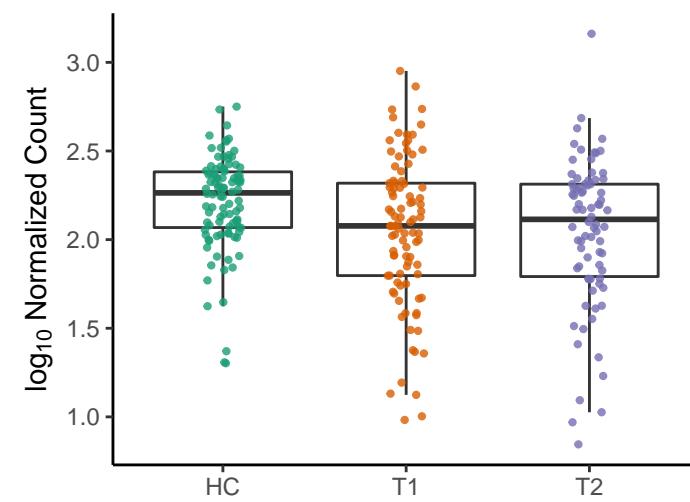
Neisseria elongata

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



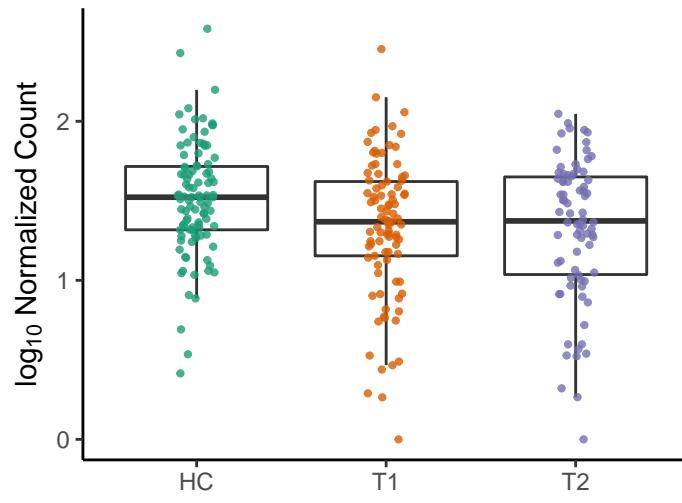
Treponema sp. OMZ 804

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 1



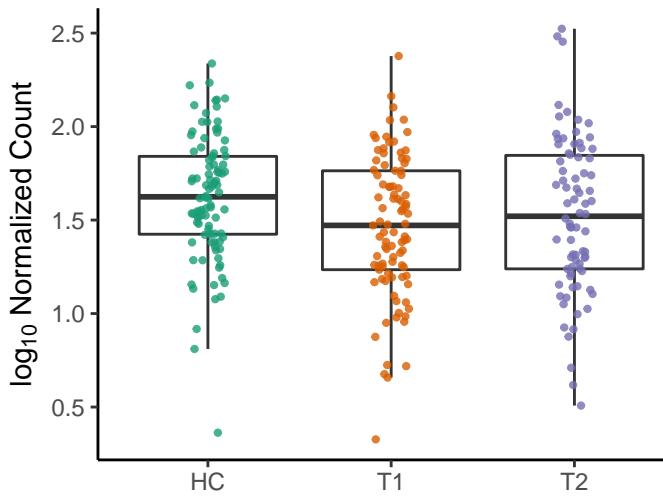
Kangiella koreensis

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.94



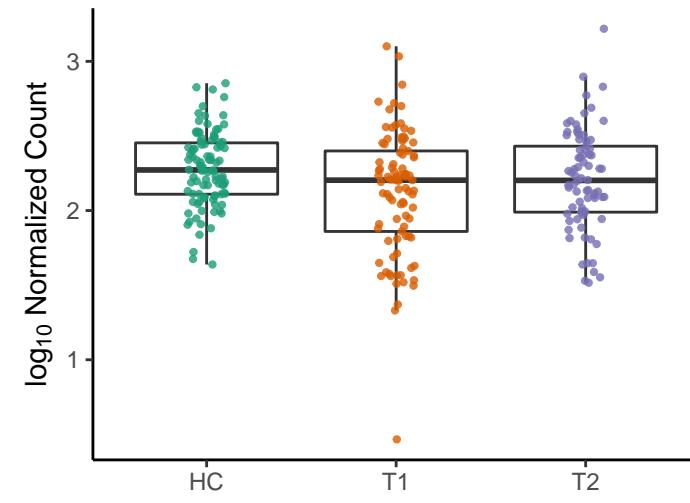
Eremothecium cymbalariae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.7



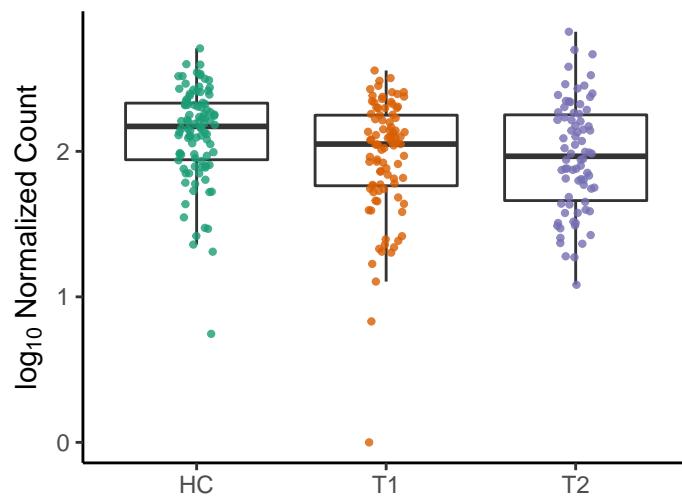
Ochrobactrum anthropi

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.63



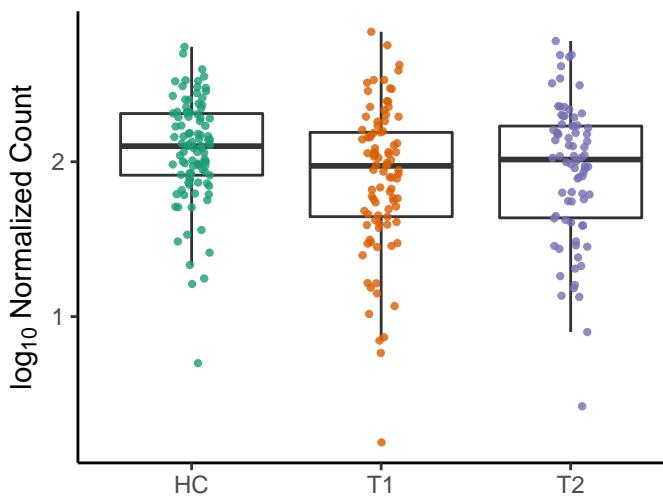
Fusarium verticillioides

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.93



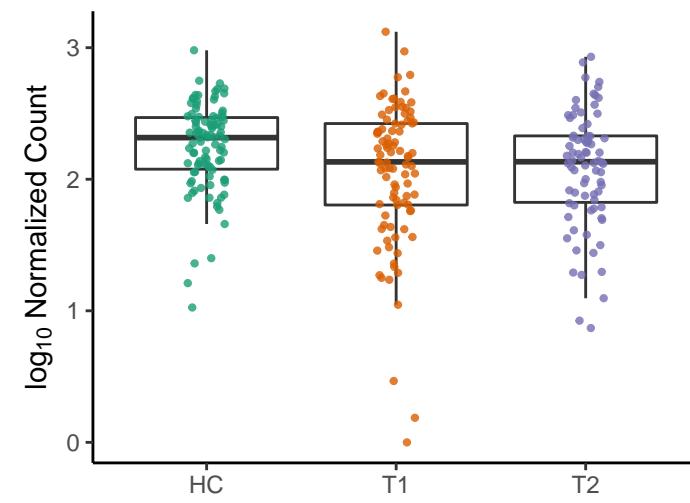
Antarctobacter heliothermus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.72

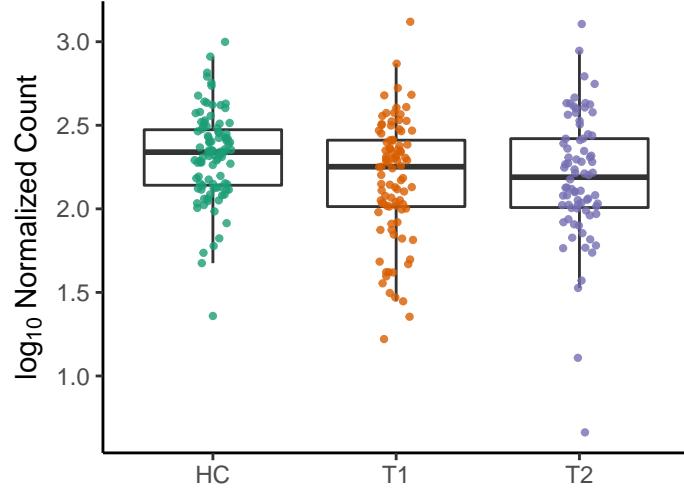


Caulobacter flavus

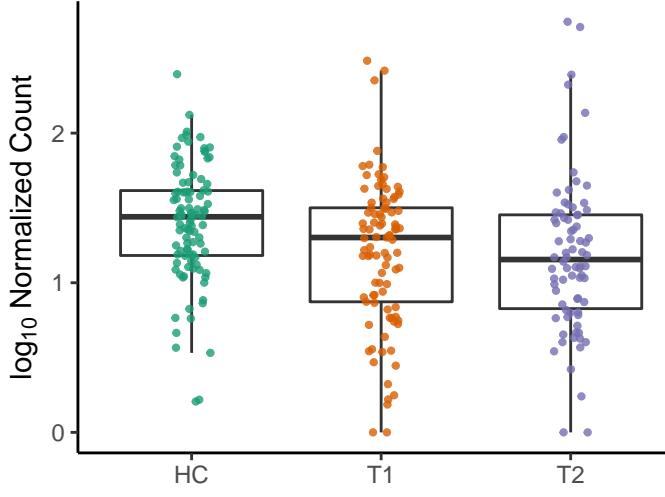
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.74



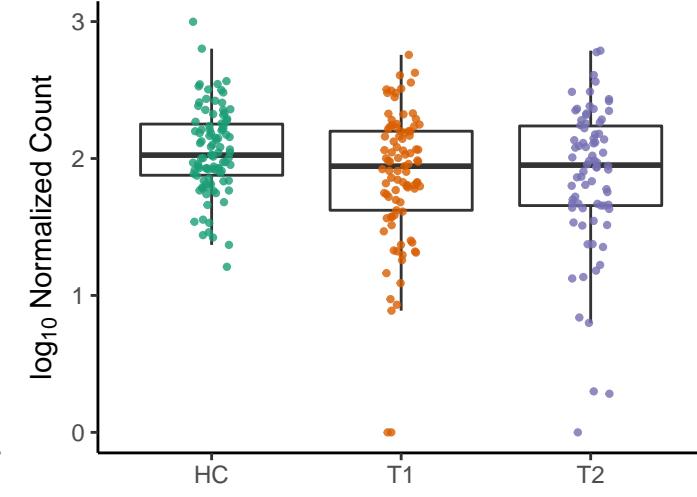
Unclassified Exiguobacterium Genus
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.81



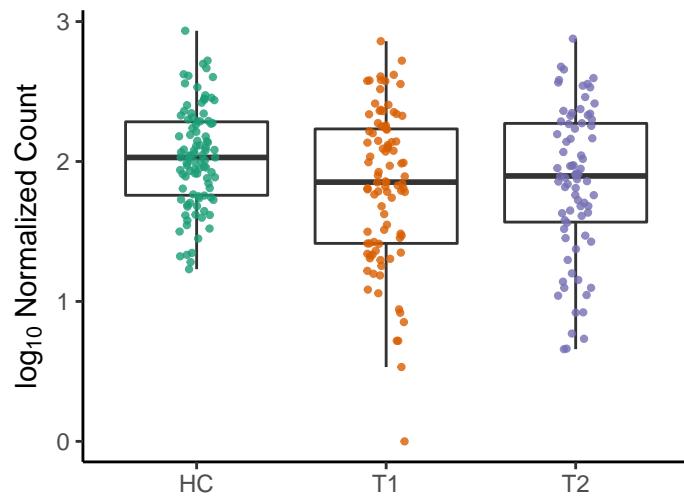
Unclassified Chitinophaga Genus
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



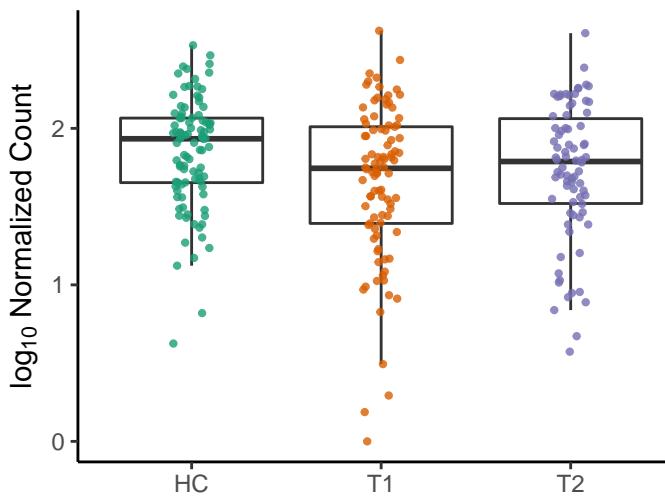
Sphingobium sp. EP60837
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.9



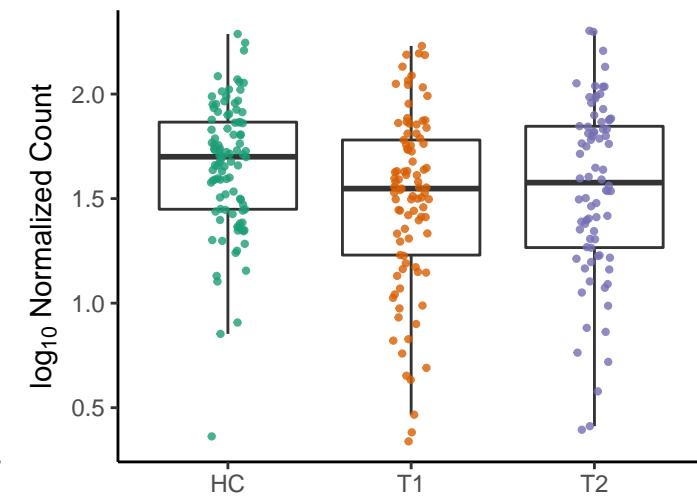
Streptomyces sp. SAT1
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.71



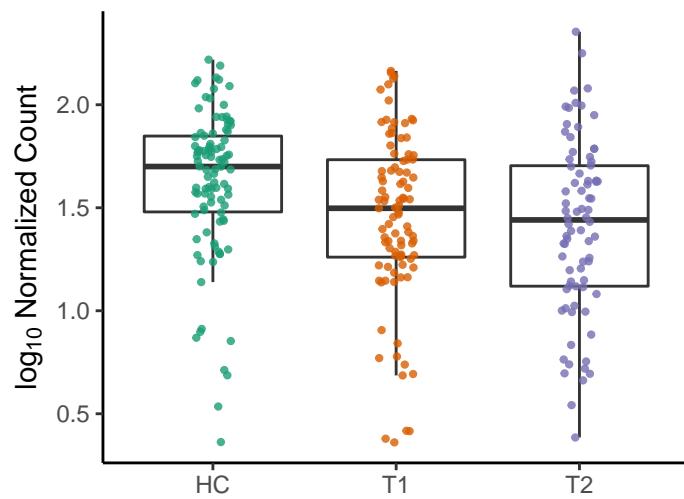
Psychromicrobium lacuslunae
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.61



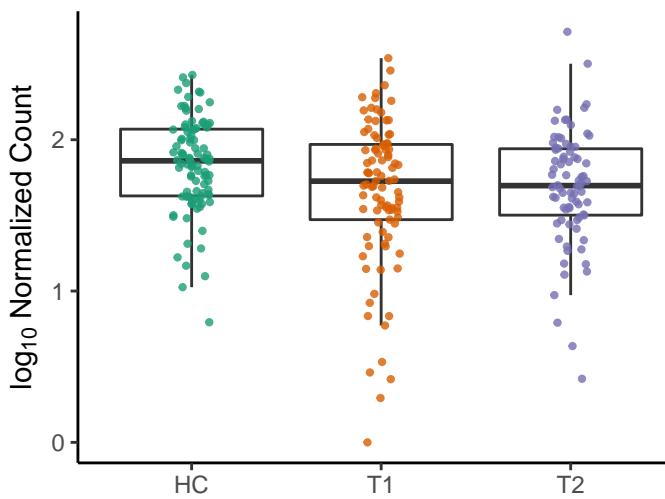
Leptospira mayottensis
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.89



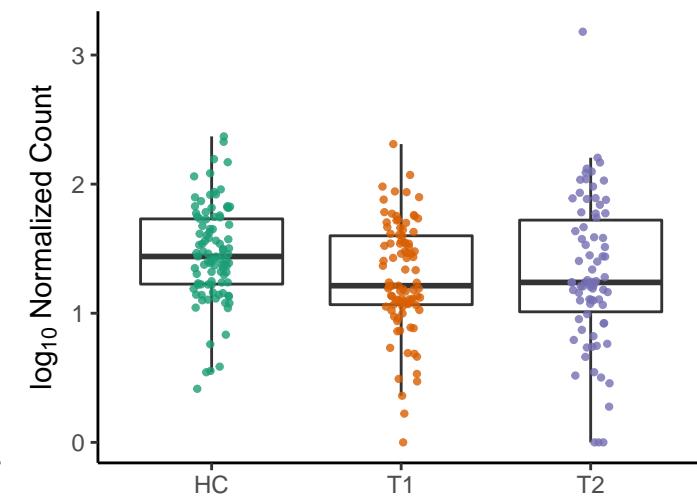
Kangiella profundi
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.79



Mariprofundus ferrinatatus
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.74

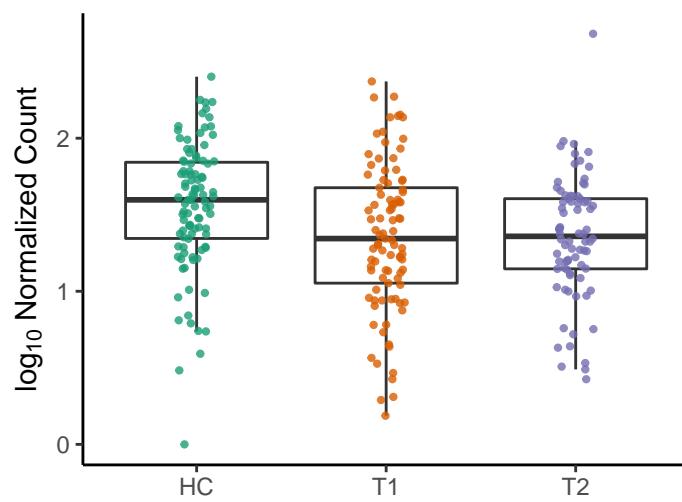


Candidatus Nitrosoglobus terrae
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.79



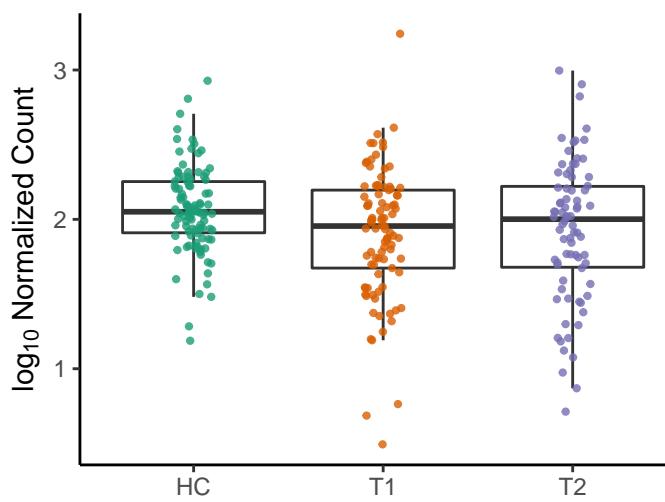
Yersinia similis

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



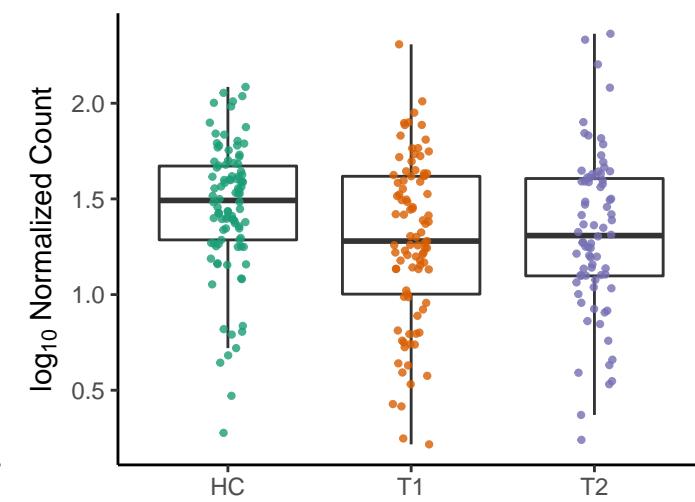
Burkholderia glumae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.71



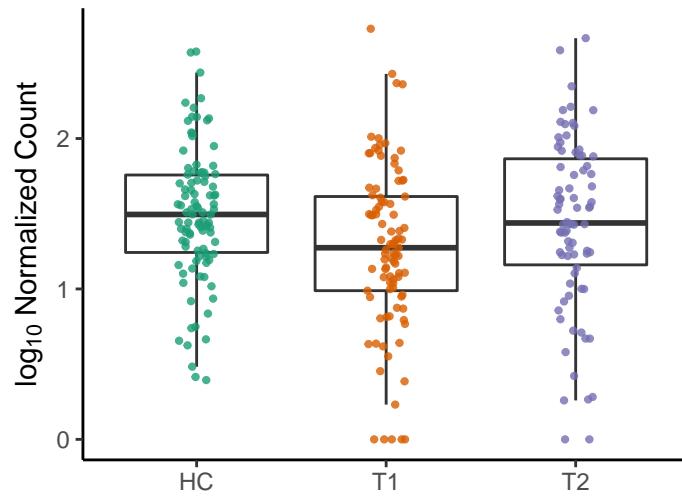
Shewanella sp. SNU WT4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.88



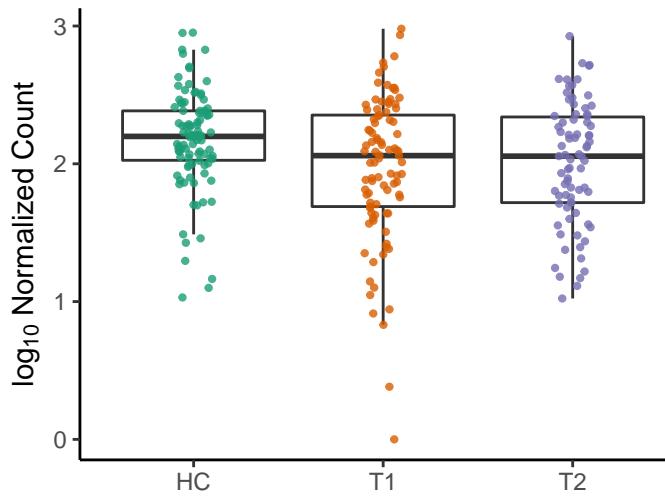
Burkholderia sp. BDU6

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.54
 T1 vs. T2 adjusted p = 0.27



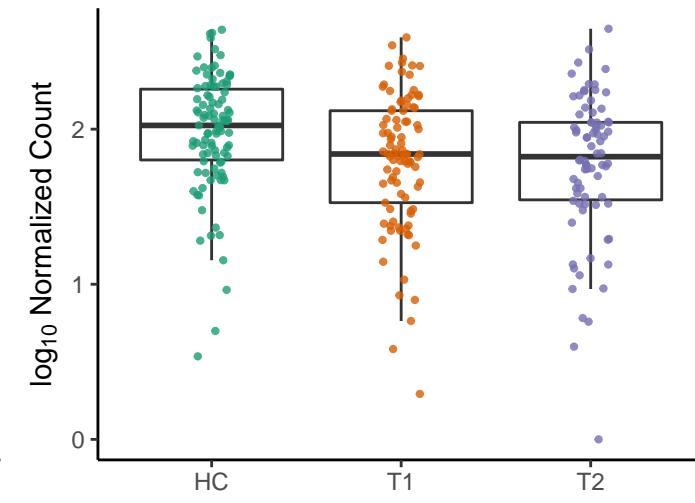
Polaromonas sp. JS666

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.77



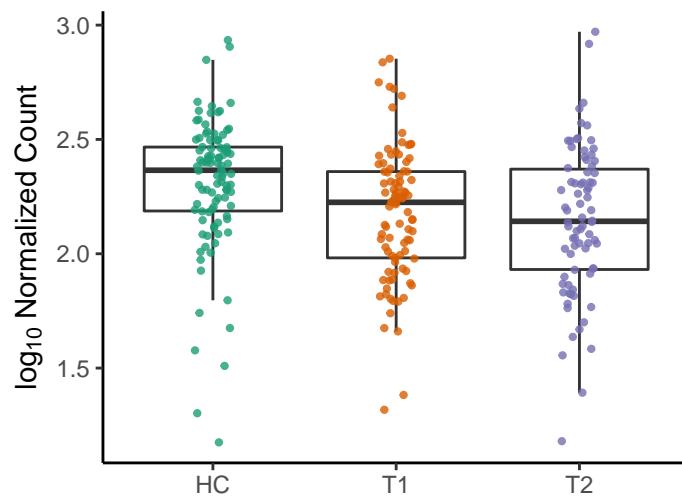
Aquitalea magnusonii

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



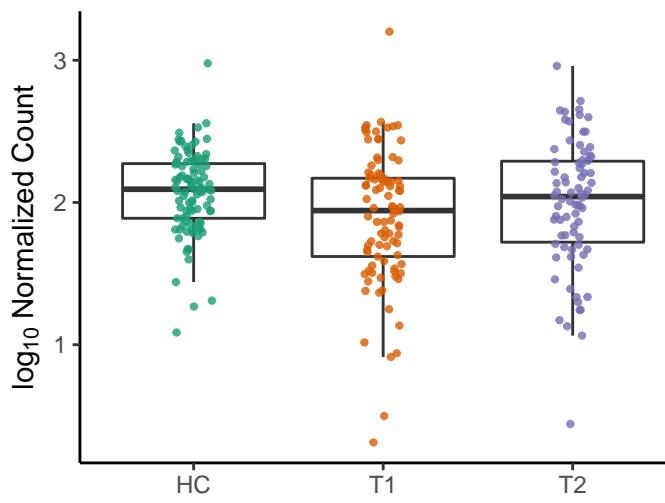
Bacillus paralicheniformis

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



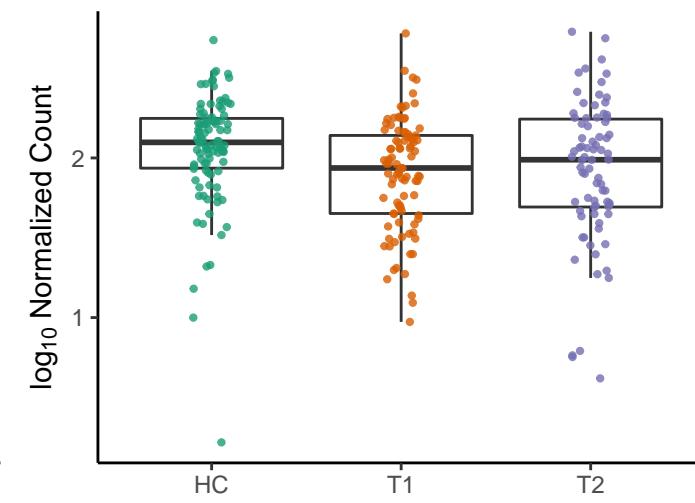
Brevundimonas subvibrioides

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.36



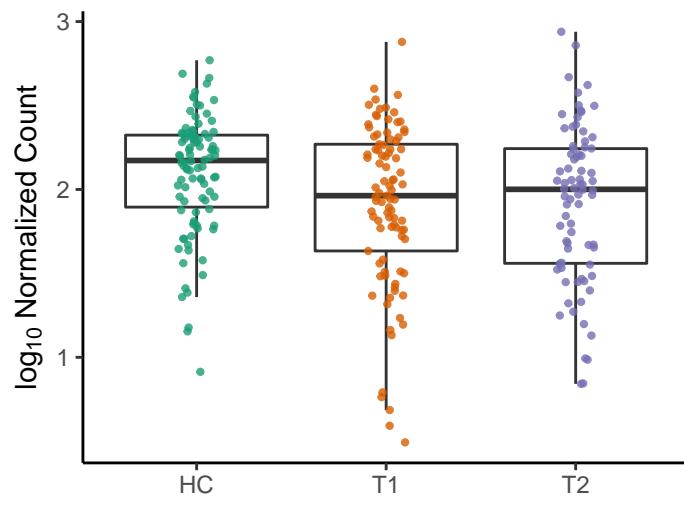
Chryseobacterium sp. NEB161

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



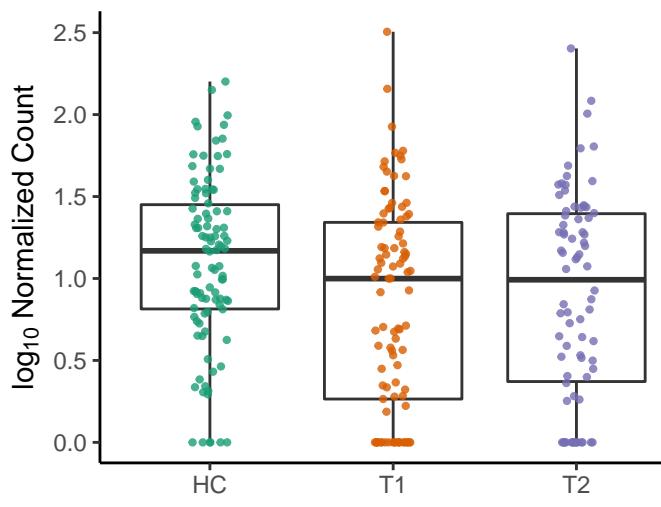
Novosphingobium resinovorum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.84



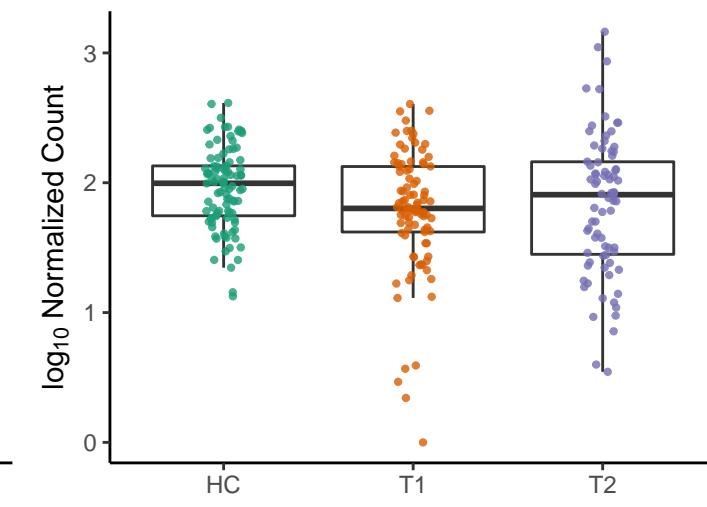
Ralstonia pseudosolanacearum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.8



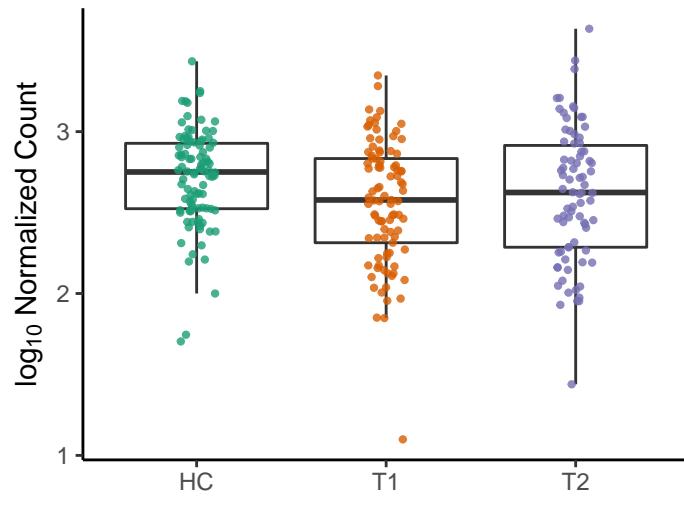
Rhodococcus rhodochrous

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.67



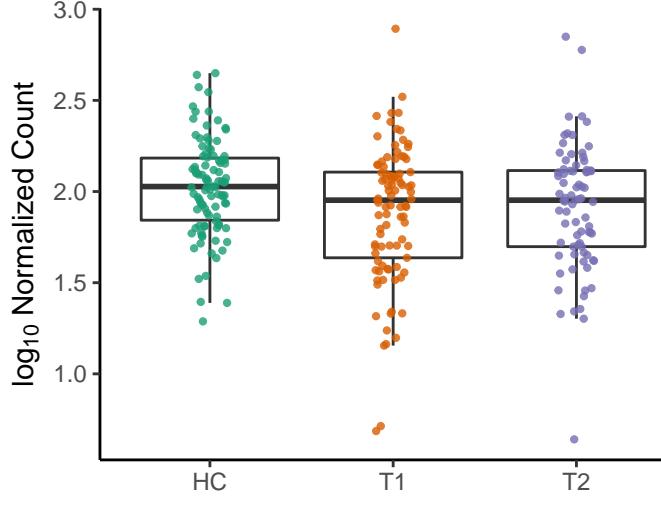
Thermobacillus composti

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.69



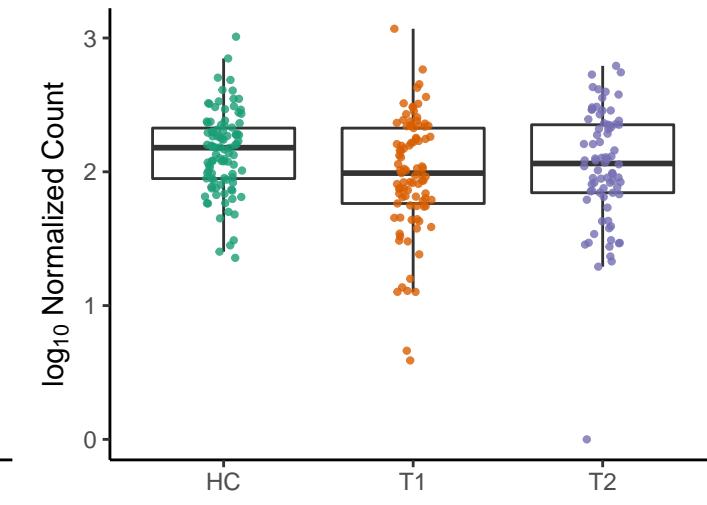
Unclassified Corynebacteriaceae Famil

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.75



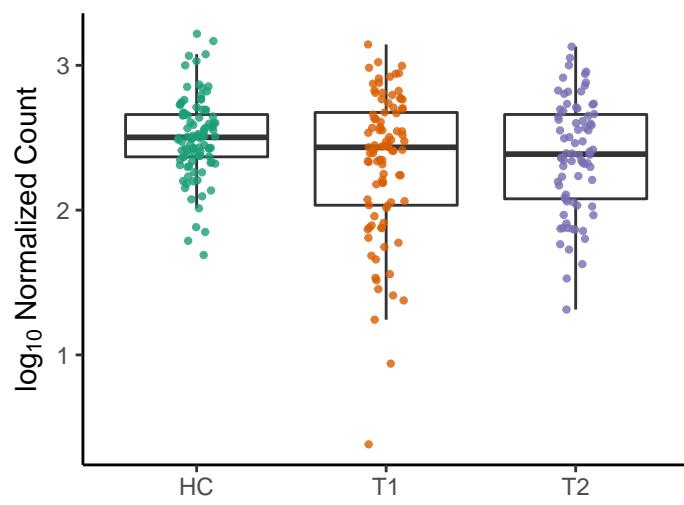
Achromobacter insolitus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.67



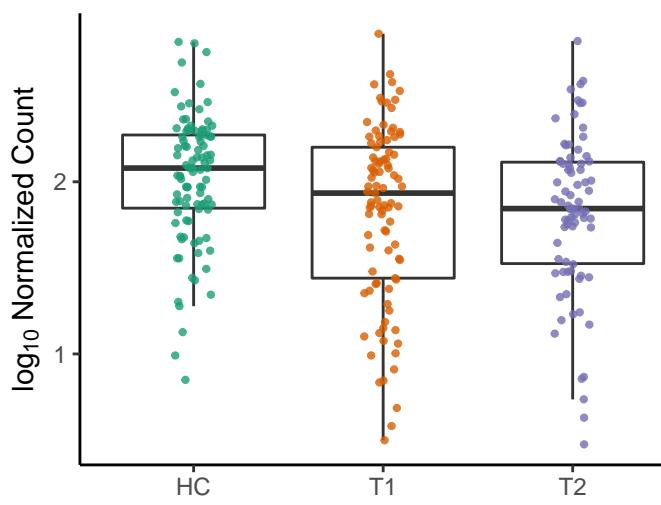
Geobacter sp. FeAm09

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.7



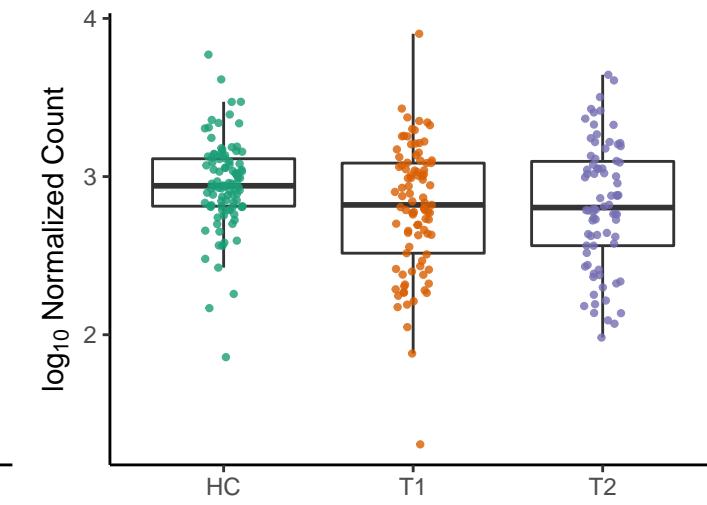
Streptomyces katrae

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



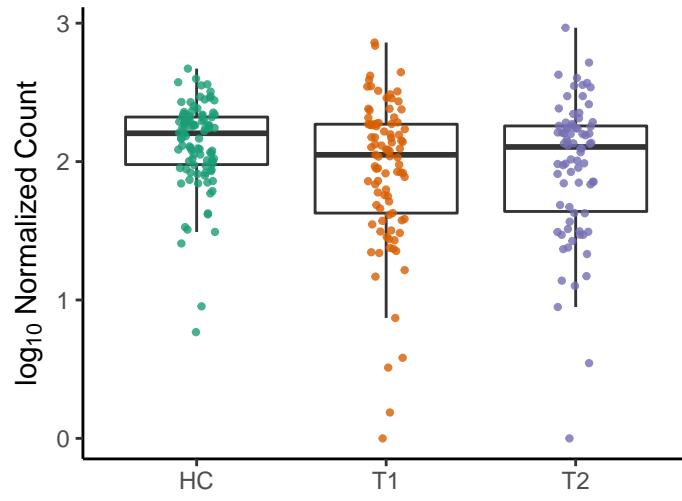
Unclassified Rhodococcus Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.74



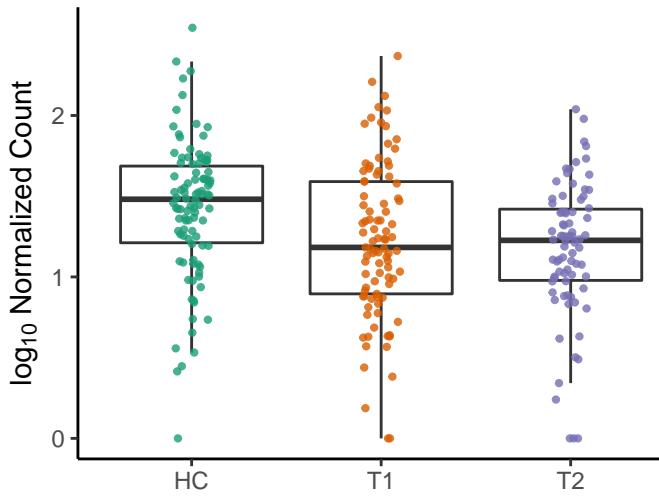
Halovulum dunhuangense

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.78



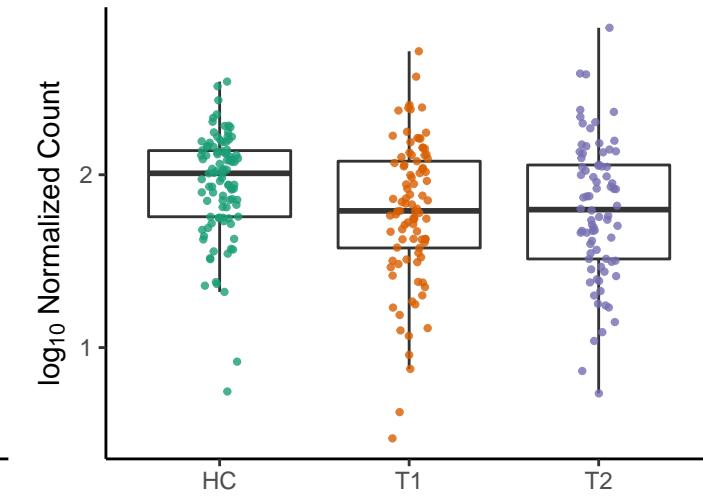
Methanococcus aeolicus

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



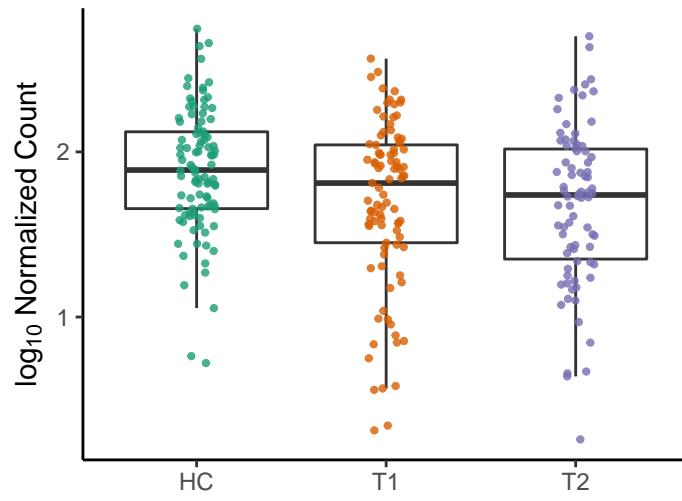
Rhizobium favelukesii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.77



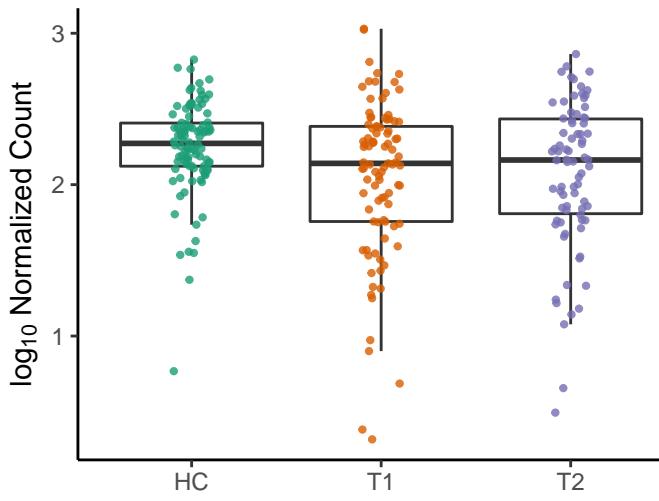
Streptomyces sp. 769

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



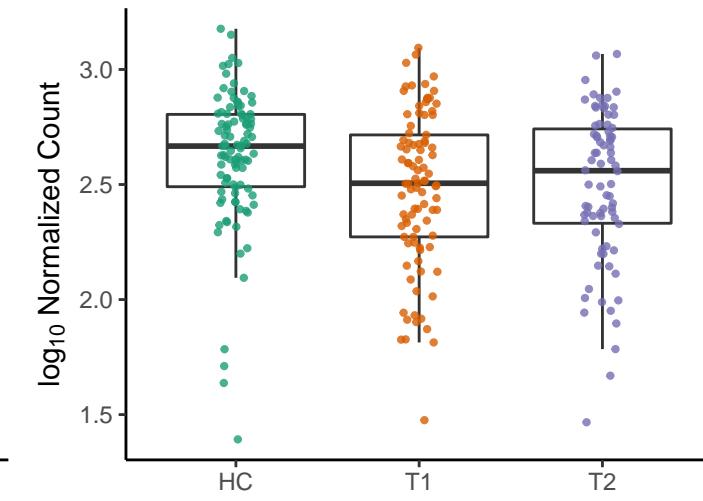
Deinococcus sp. AJ005

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



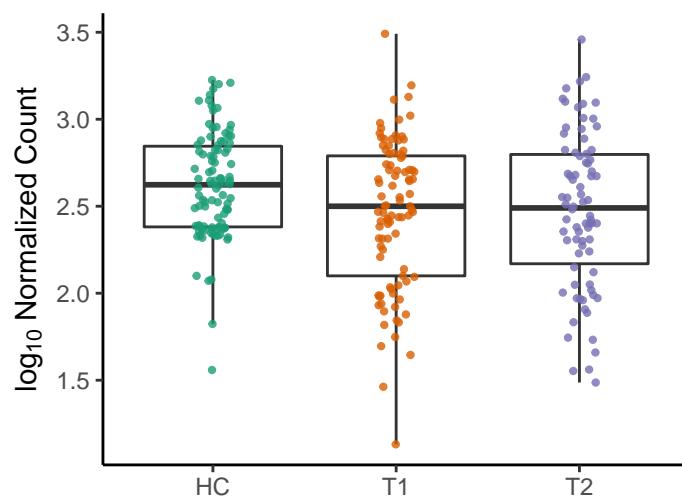
Paenibacillus physcomitrellae

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



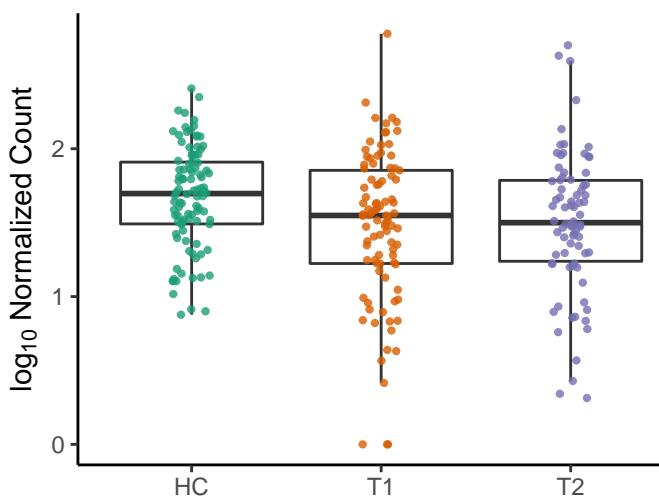
Archangium gephyra

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.76



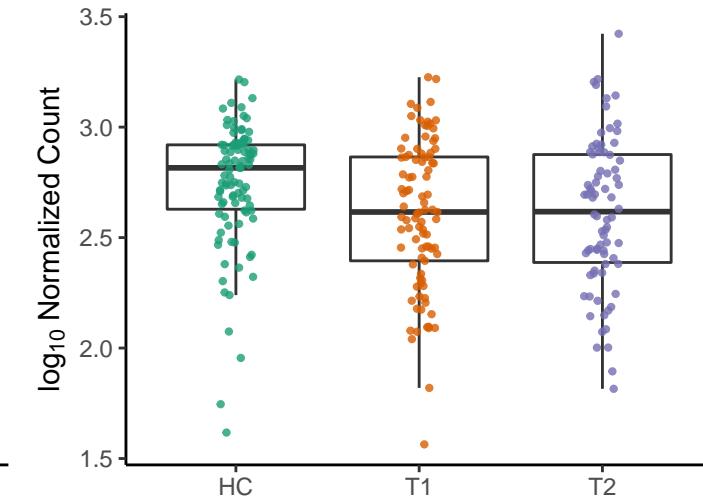
Bermanella marisrubri

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



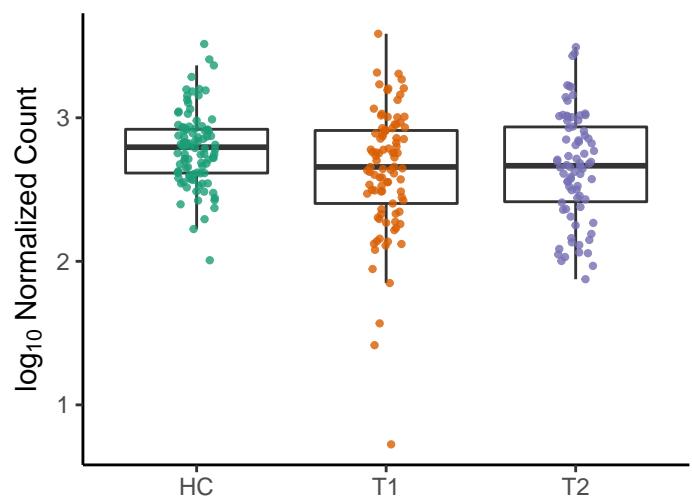
Clostridium sp. BNL1100

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



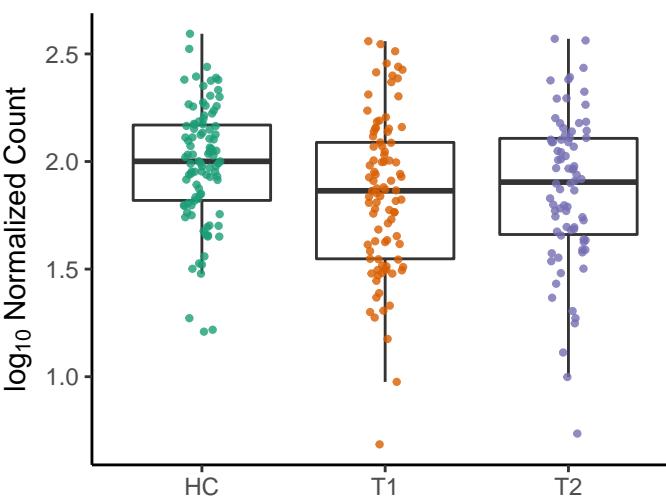
Unclassified Xanthomonas Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.73



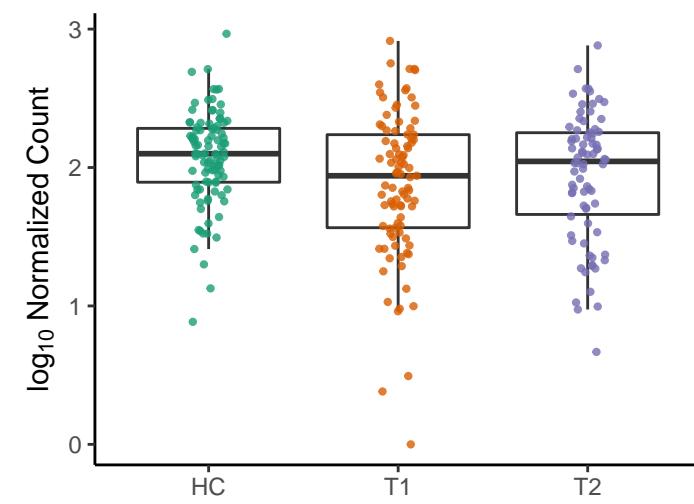
Desulfotalea psychrophila

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.77



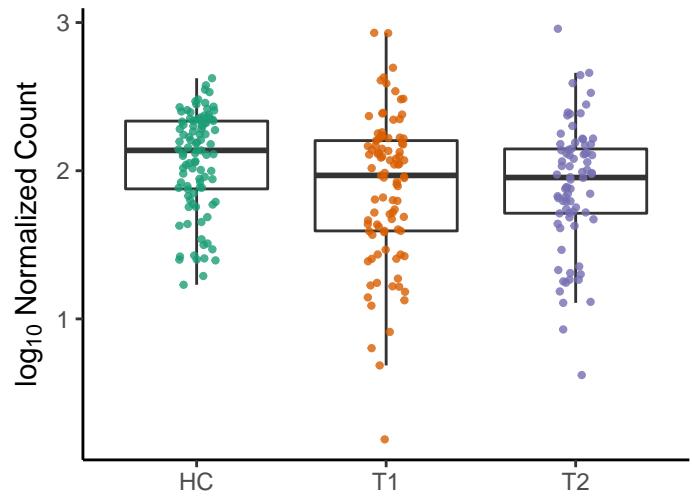
Pseudomonas monteilii

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.7



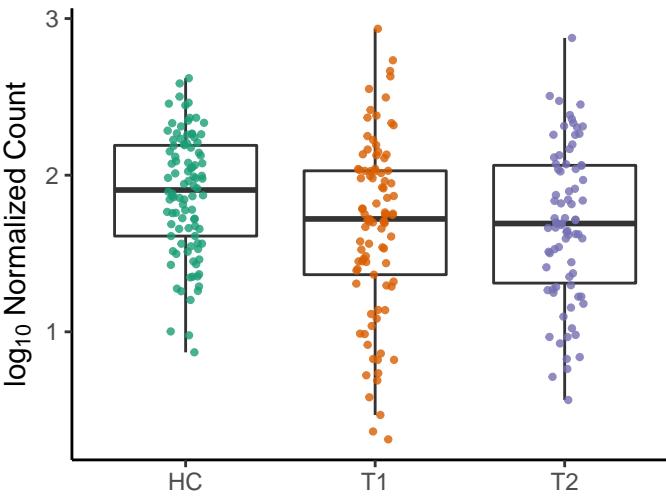
Massilia plicata

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.83



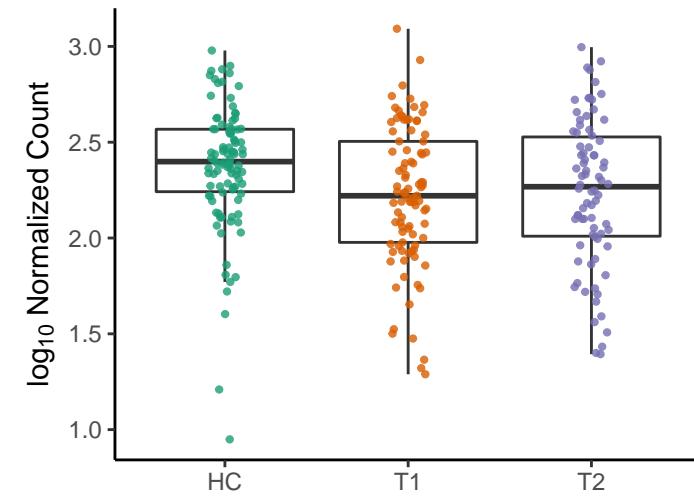
Mycolicibacterium moriokaense

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.77



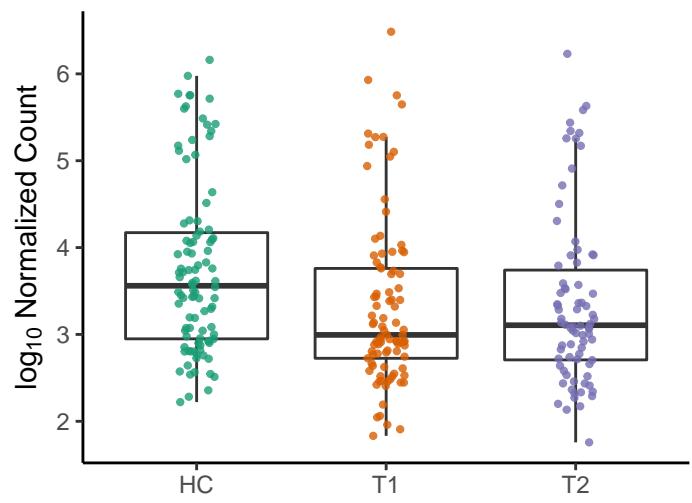
Unclassified Edwardsiella Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.74



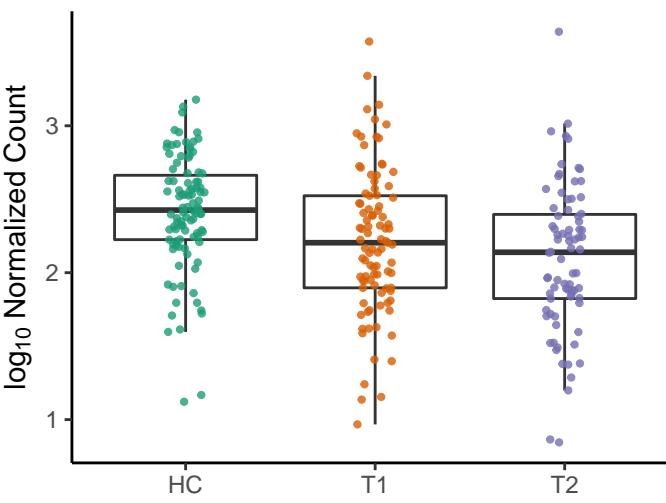
Bifidobacterium bifidum

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



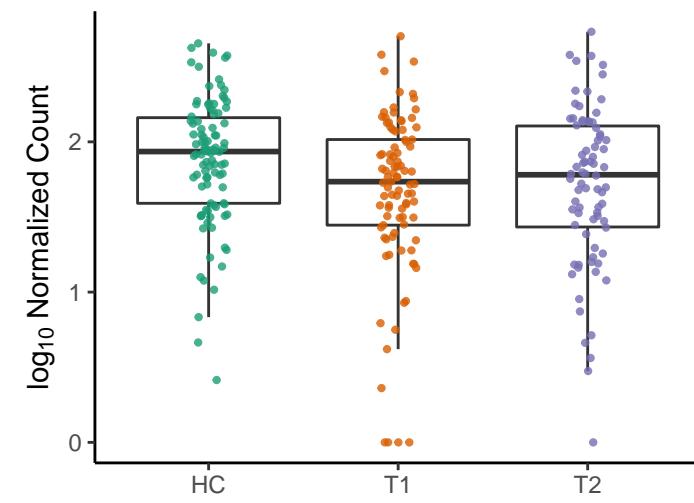
Gemella morbillorum

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



Brevundimonas sp. MF30-B

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.74

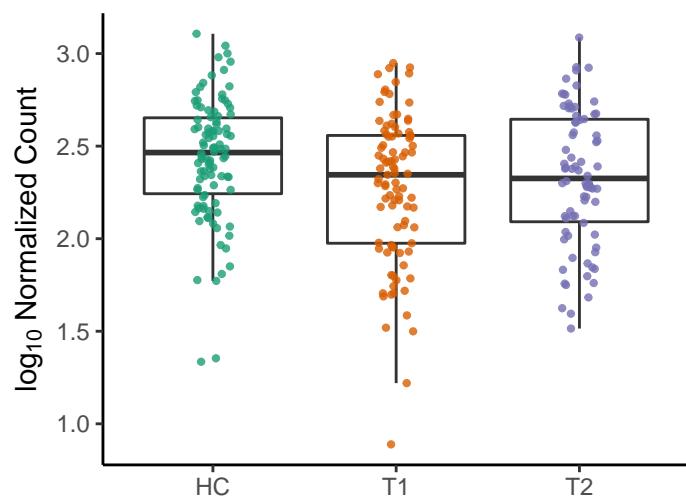


Candidatus Solibacter usitatus

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.12

T1 vs. T2 adjusted p = 0.67

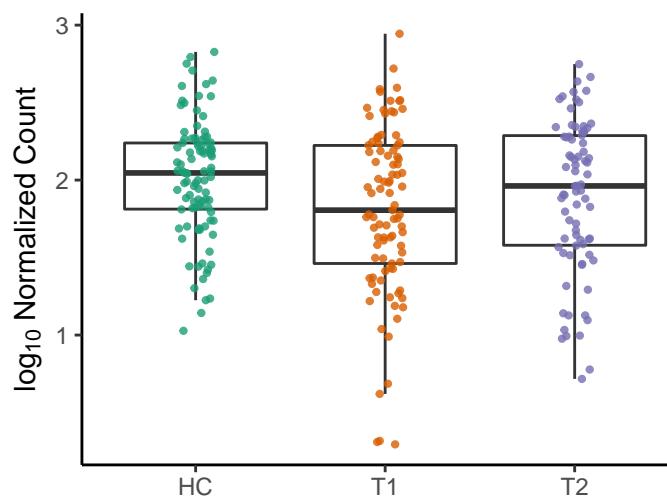


Corynebacterium doosanense

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.18

T1 vs. T2 adjusted p = 0.49

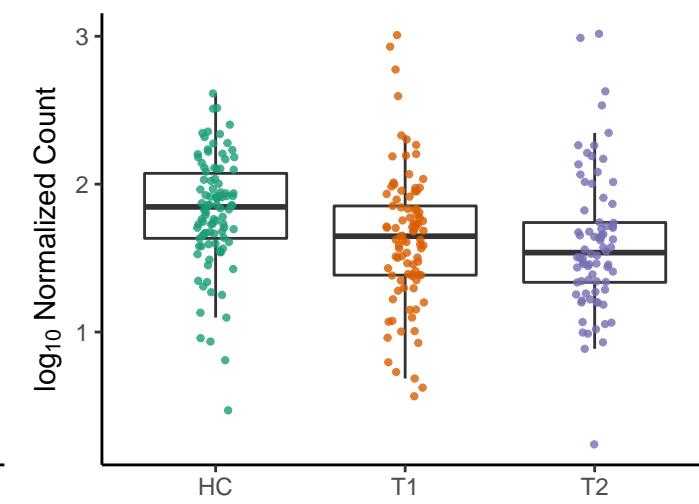


Beggiatoa leptomitiformis

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.96

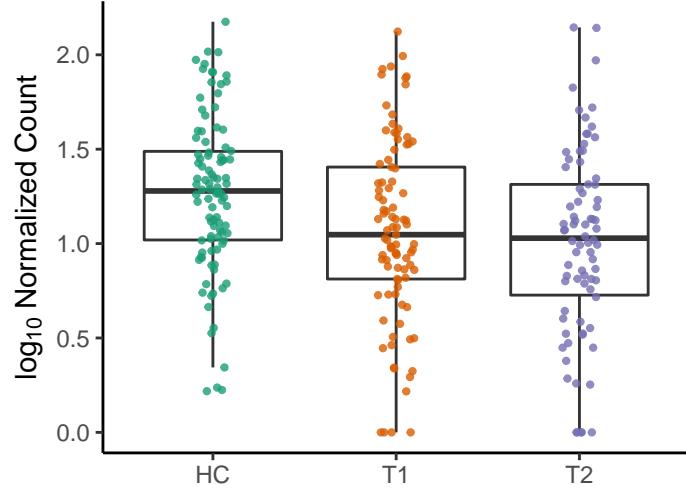


Mycoplasma gallisepticum

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.0047

T1 vs. T2 adjusted p = 0.82

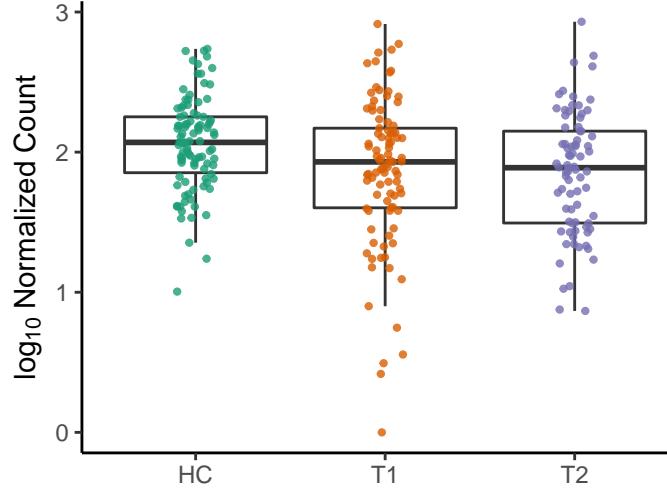


Sulfitobacter sp. THAF37

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.0079

T1 vs. T2 adjusted p = 0.81

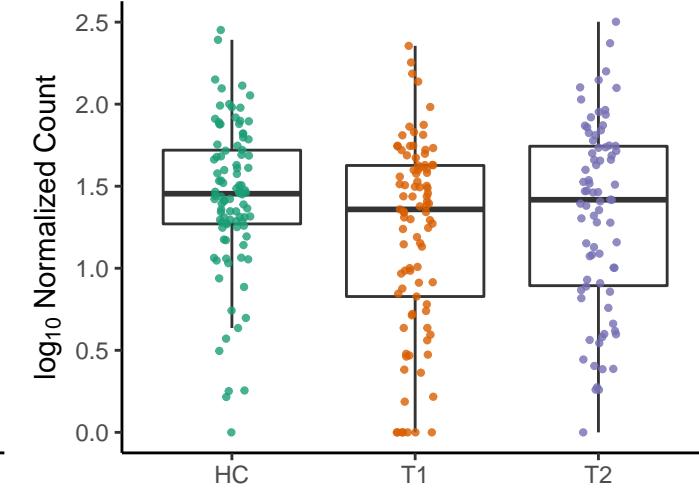


Blastomonas fulva

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.25

T1 vs. T2 adjusted p = 0.44

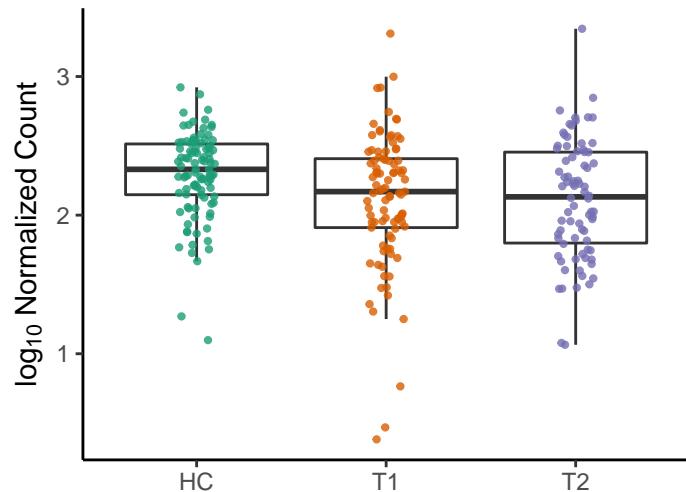


Geobacter sulfurreducens

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.82

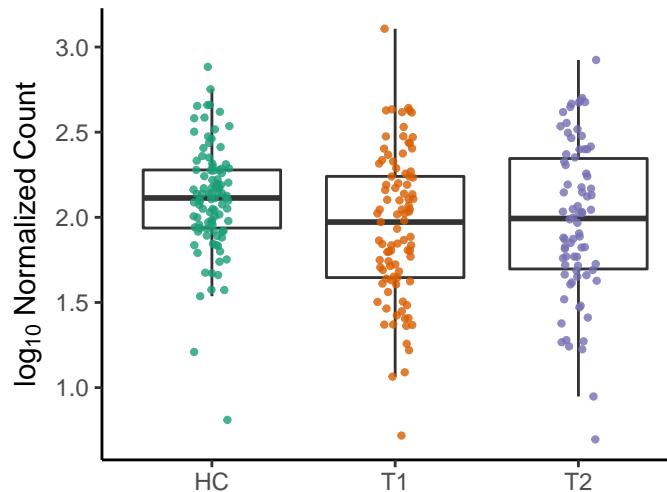


Diaphorobacter sp. HDW4A

non-ED vs. T1 adjusted p = 0.019

non-ED vs. T2 adjusted p = 0.093

T1 vs. T2 adjusted p = 0.66

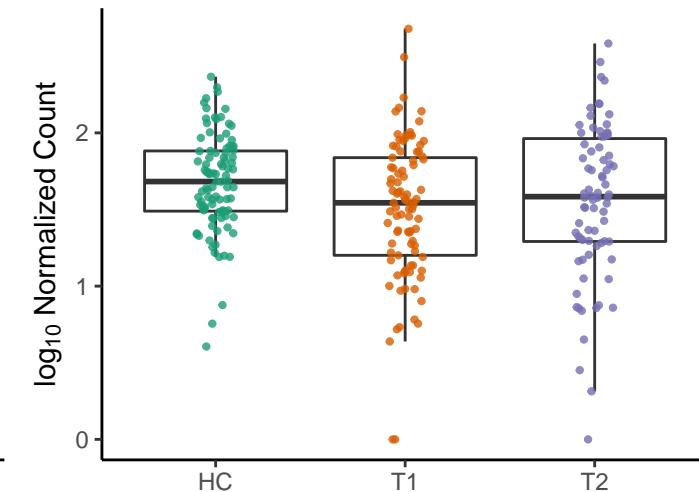


Neisseria sp. 10022

non-ED vs. T1 adjusted p = 0.019

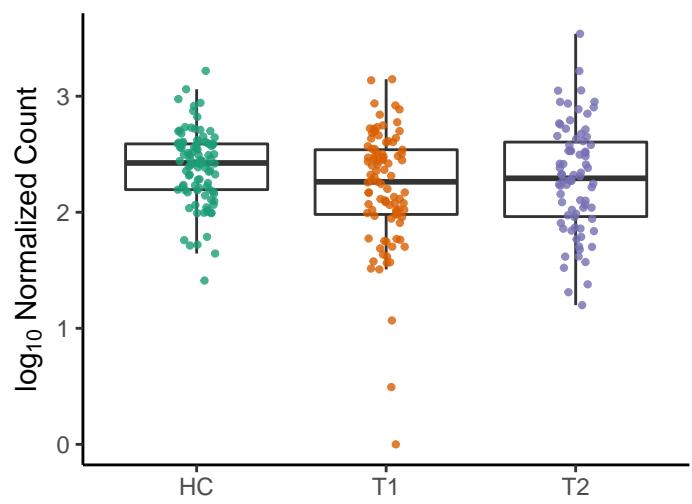
non-ED vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.72



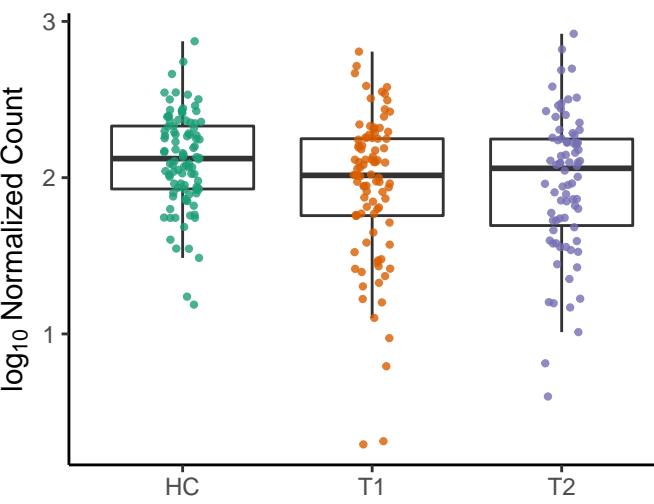
Catenulispora acidiphila

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.63



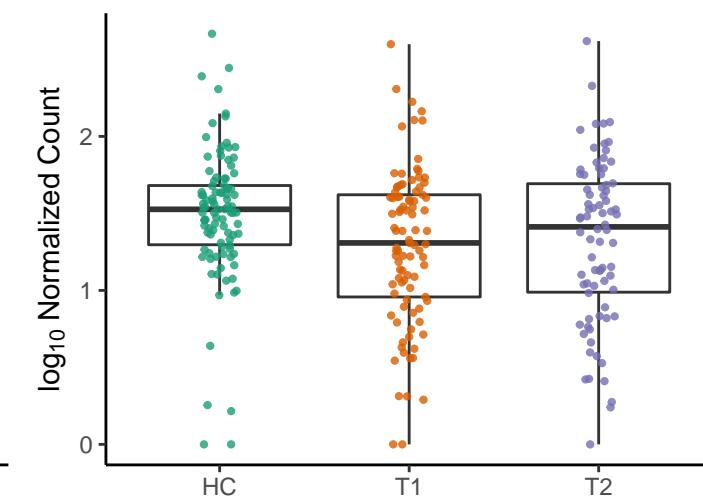
Janthinobacterium sp. 1_2014MBL_MicC

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.77



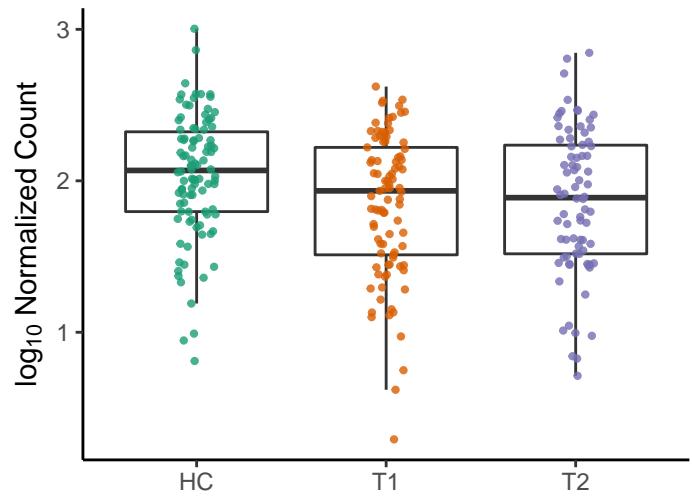
Marivivens sp. JLT3646

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.77



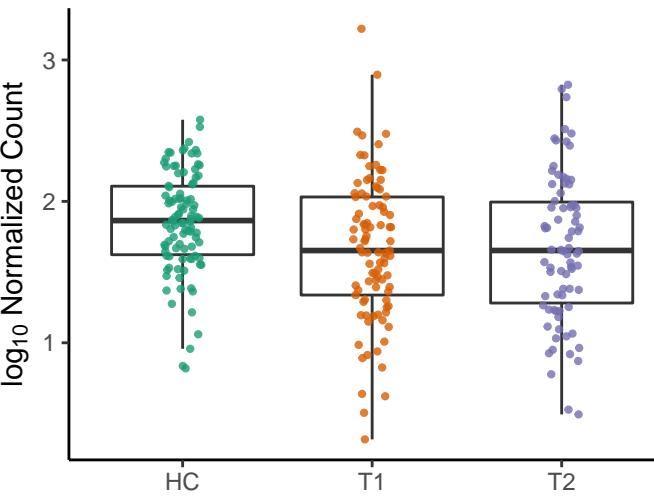
Ectothiorhodospira sp. BSL-9

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



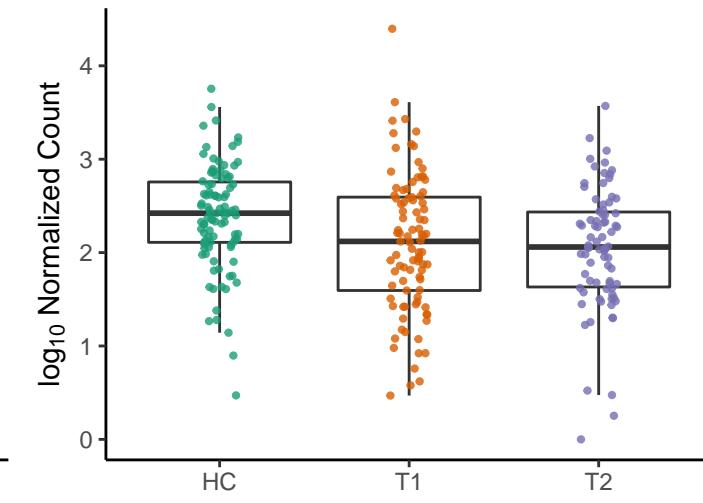
Sphingomonas sp. LM7

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



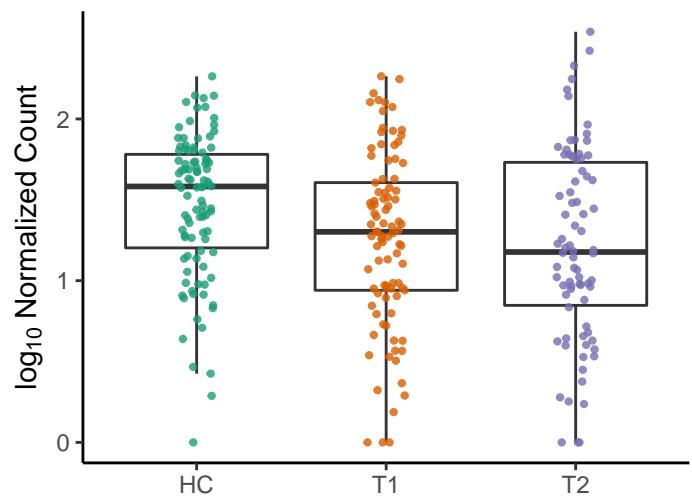
Streptococcus sp. I-G2

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



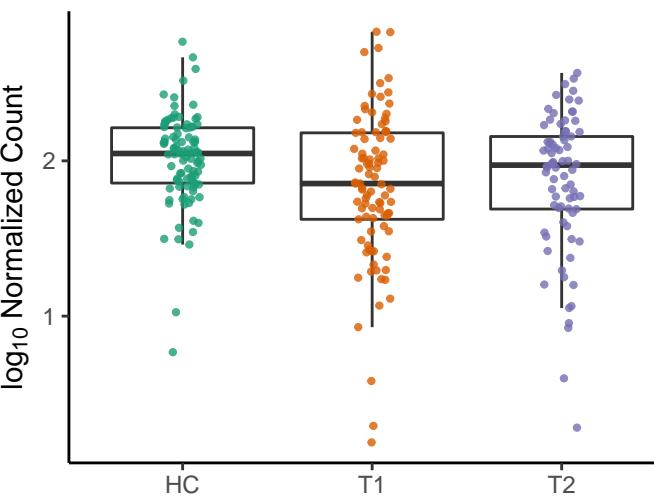
Caldicellulosiruptor kristjanssonii

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



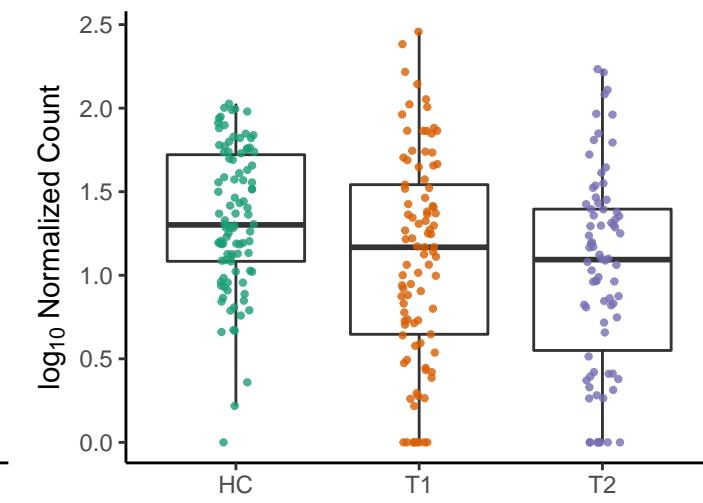
Mixta gaviniae

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.73



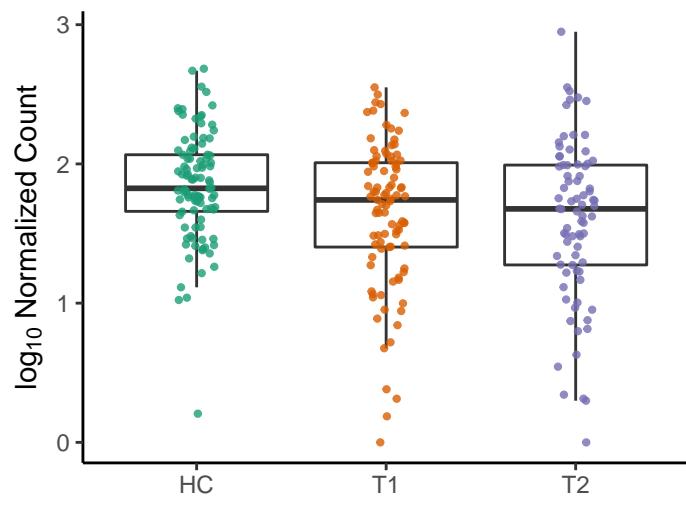
Candidatus Nitrosotenuis aquarius

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



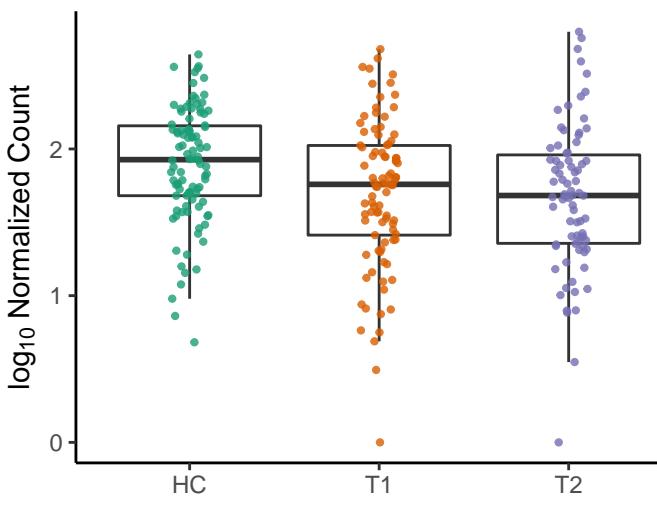
Sphingobium baderi

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



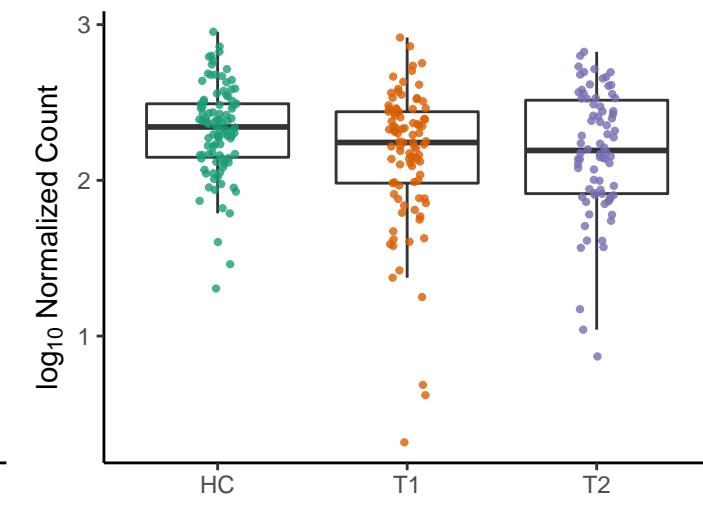
Streptomyces sp. S063

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



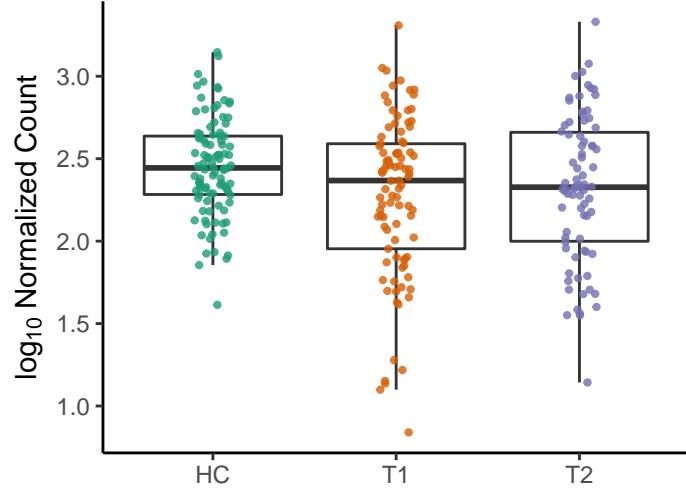
Hymenobacter sedentarius

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.76



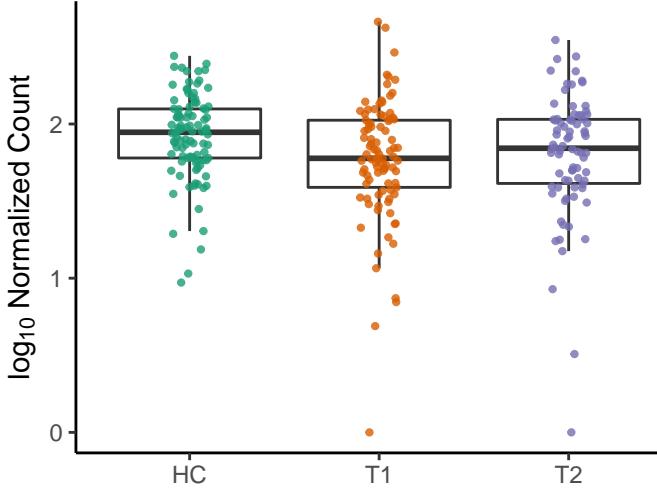
Aquasphaera giovannonii

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.67



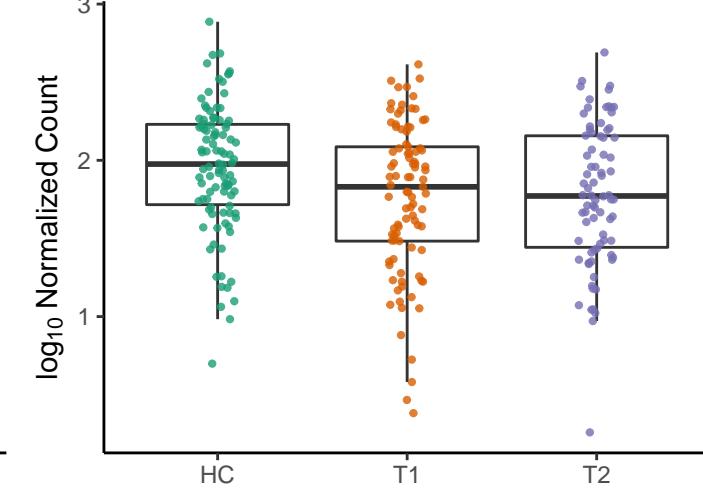
Bacillus tequilensis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.89



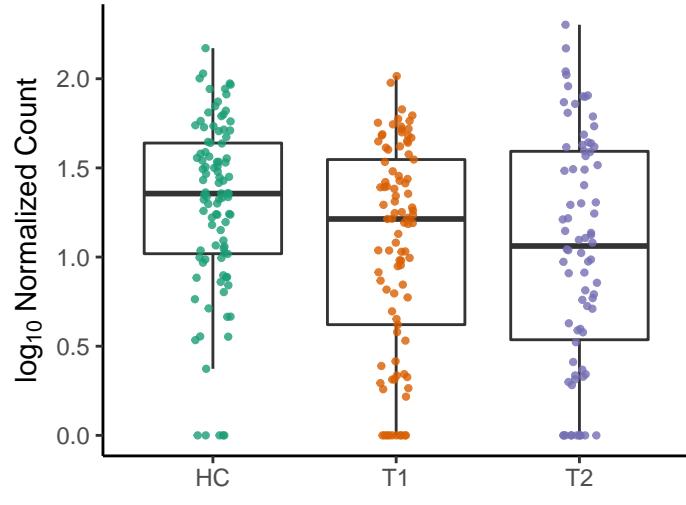
Sphingomonas sp. Cra20

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.7



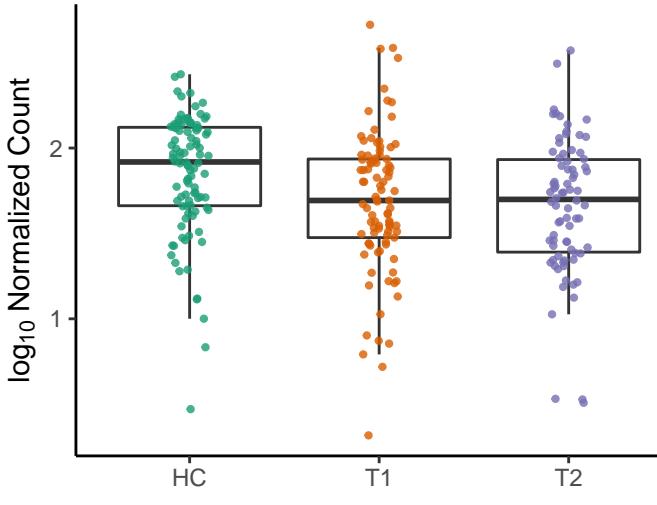
Capnocytophaga sp. H2931

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.79



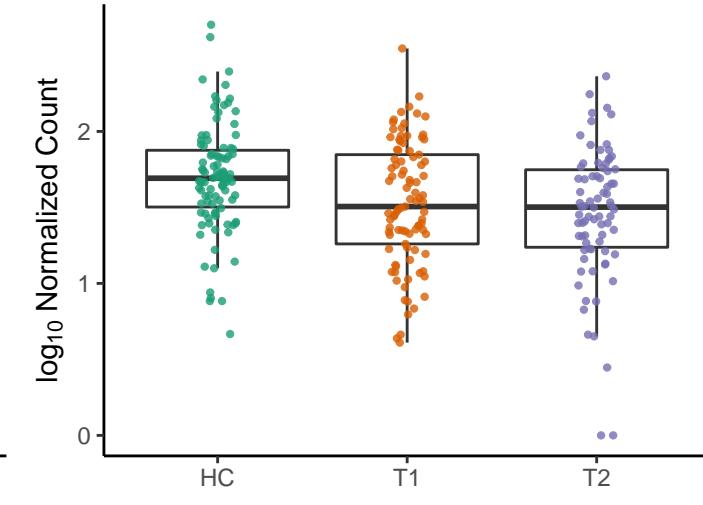
Caldicellulosiruptor saccharolyticus

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



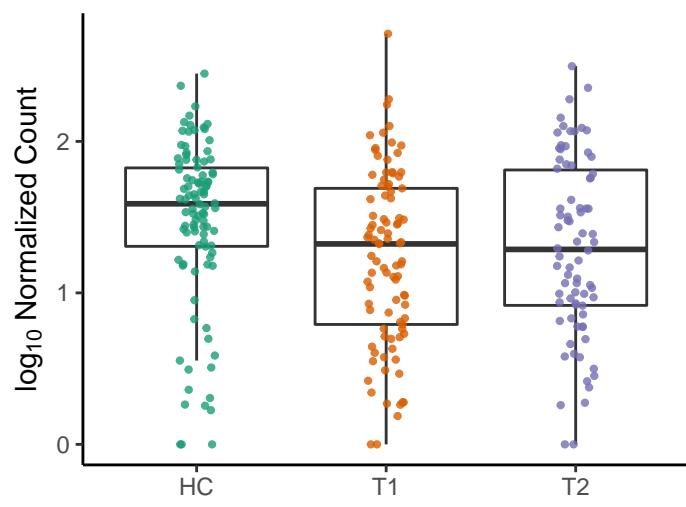
Elizabethkingia ursingii

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



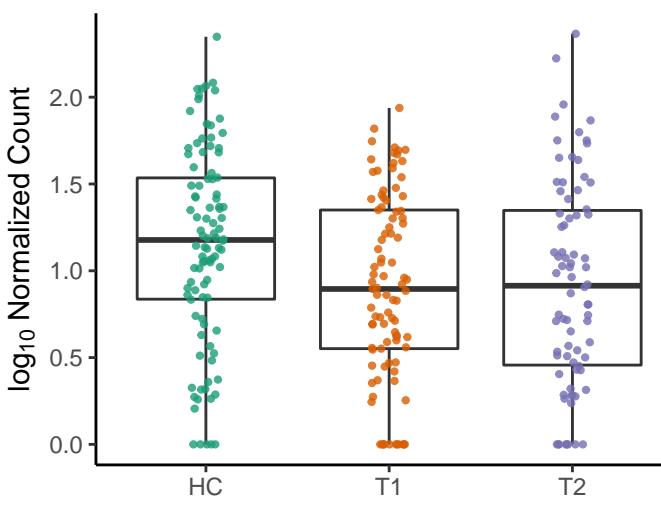
Pseudomonas sp. PONIH3

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.76



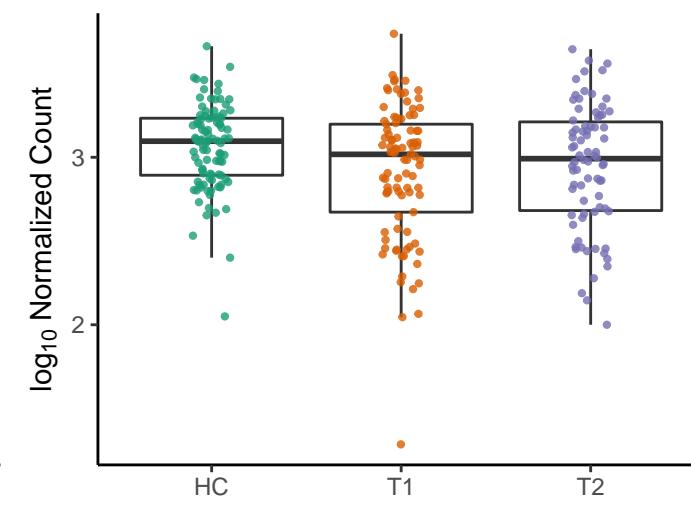
Unclassified Pelobacter Genus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.78



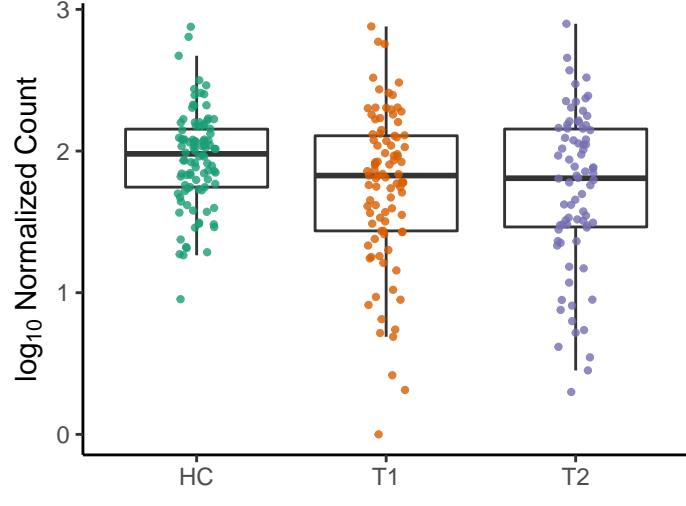
Unclassified Bradyrhizobium Genus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.7



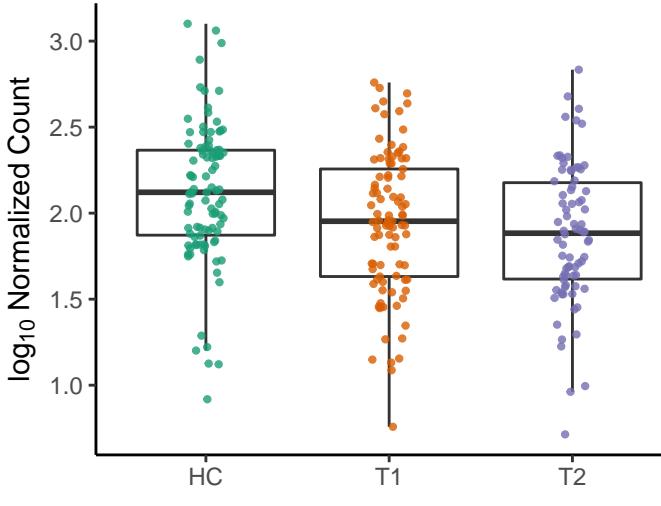
Variibacter gotjawalensis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.97



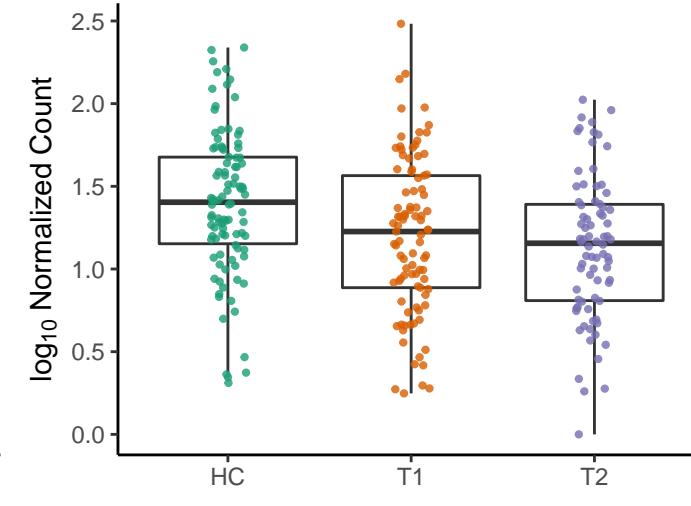
Acinetobacter pittii

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



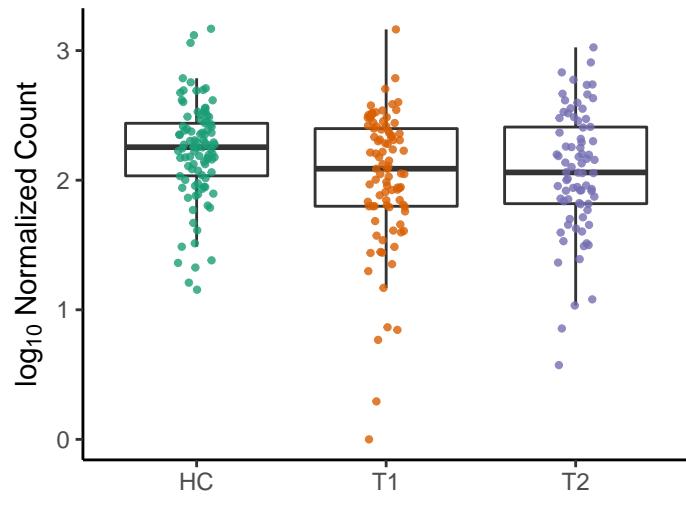
Thermodesulfobium narugense

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



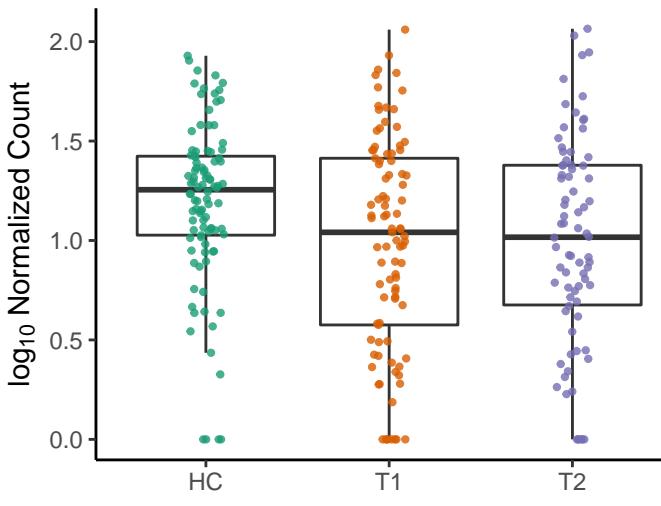
Haloactinobacterium sp. HY164

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.75



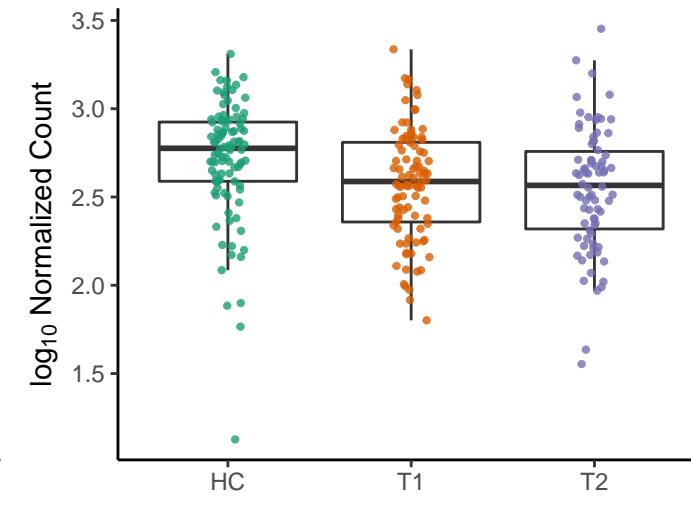
Thermococcus sp. 4557

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



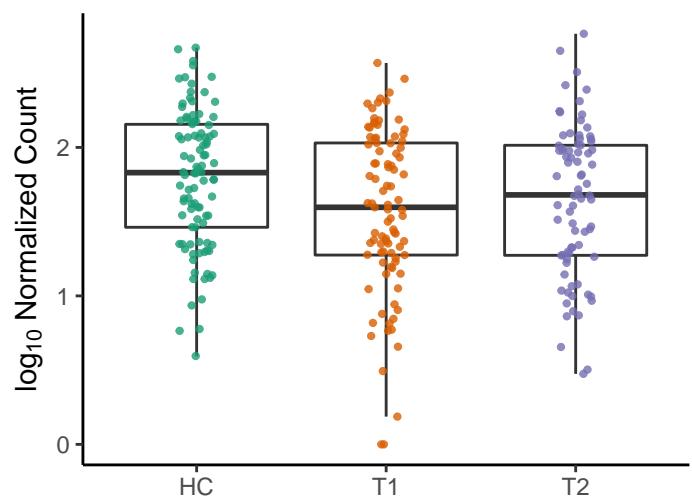
Unclassified Caldicellulosiruptor Genus

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



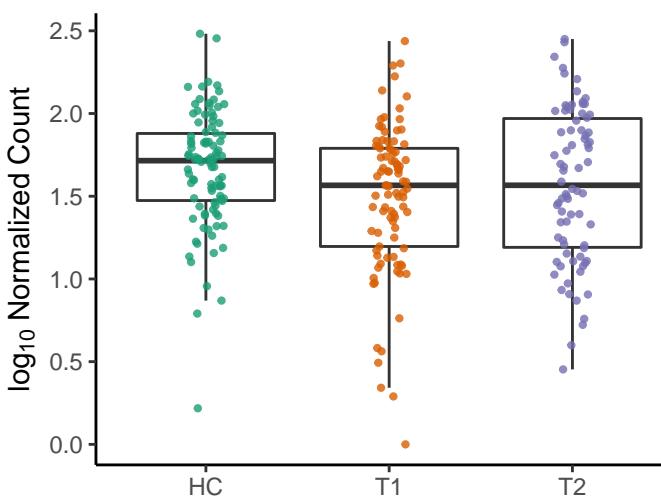
Agromyces flavus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.67



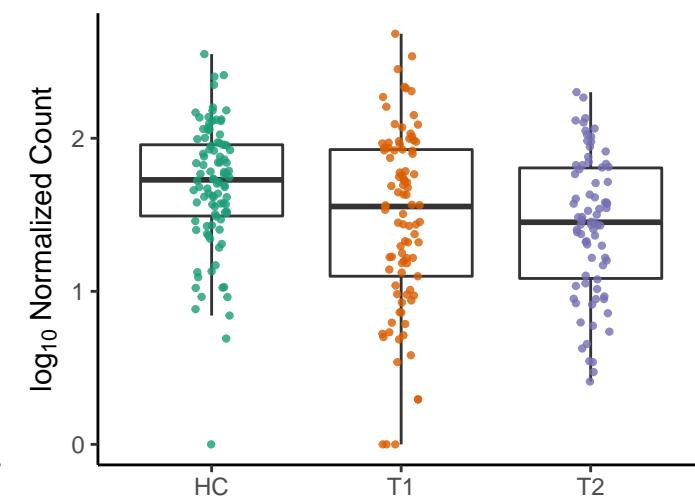
Sphingopyxis sp. FD7

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.67



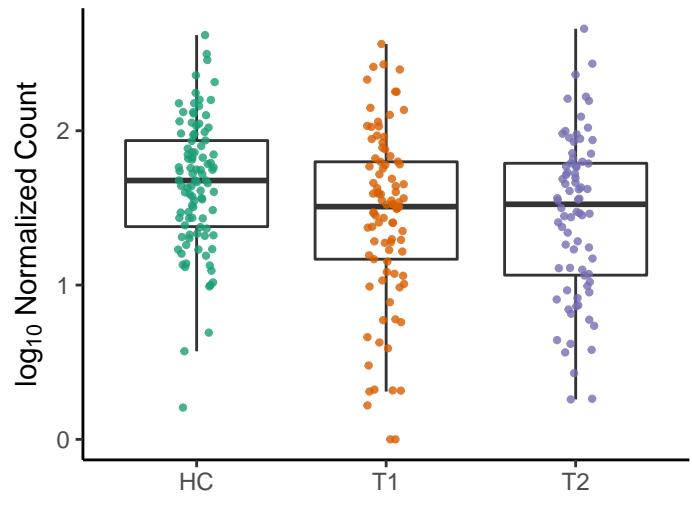
Acidimicrobium ferrooxidans

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



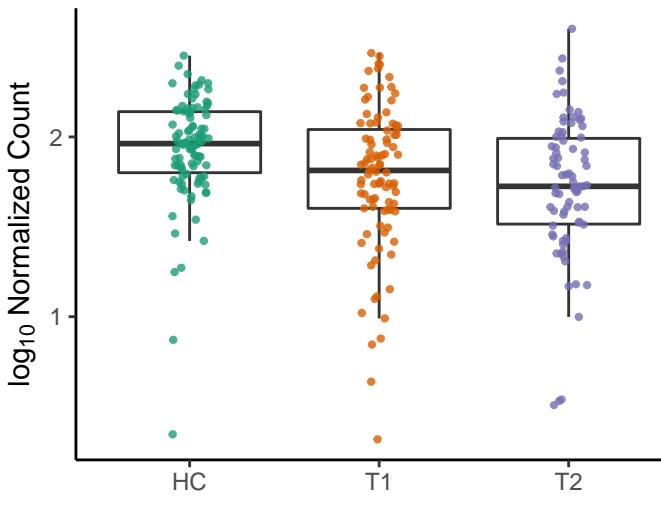
Pusillimonas sp. DMV24BSW_D

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.96



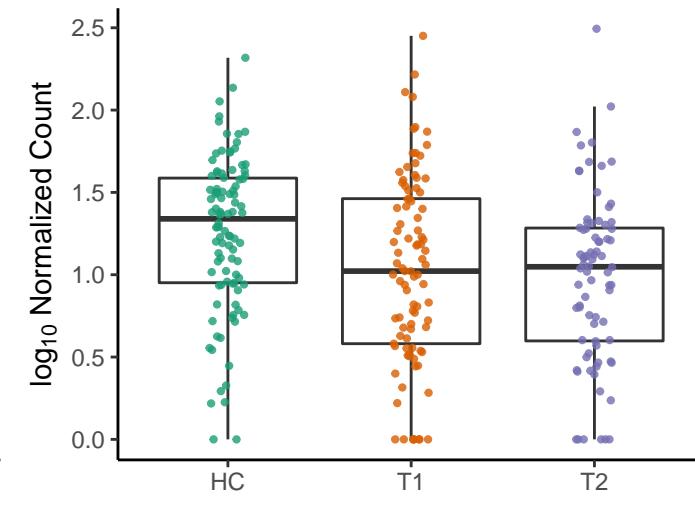
Caldicellulosiruptor hydrothermalis

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



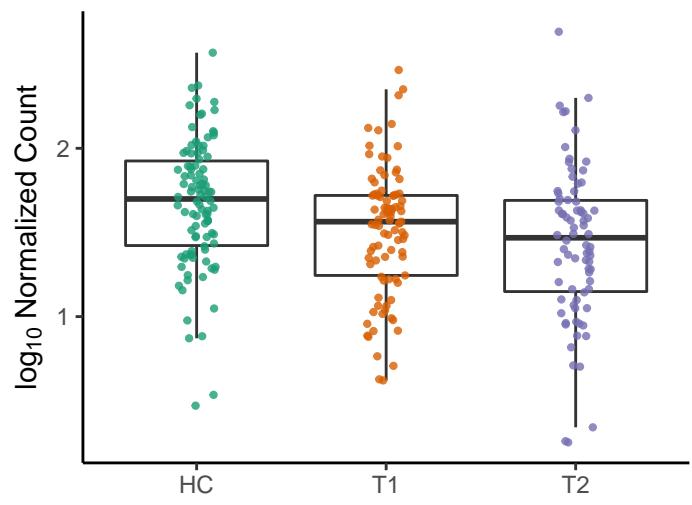
Mycoplasma cloacale

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



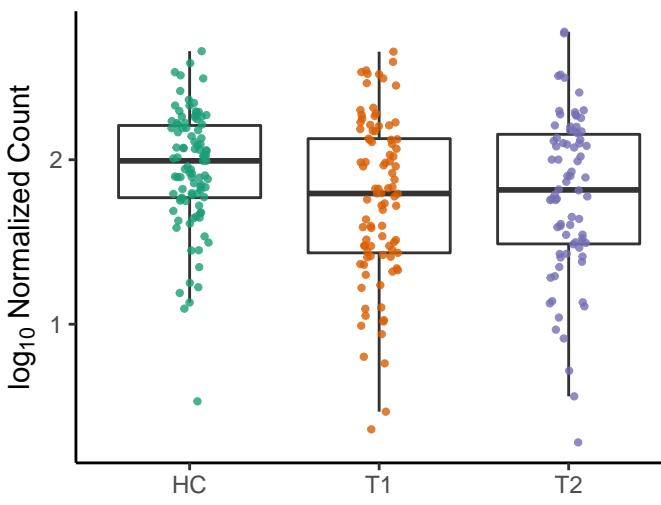
Nodularia spumigena

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



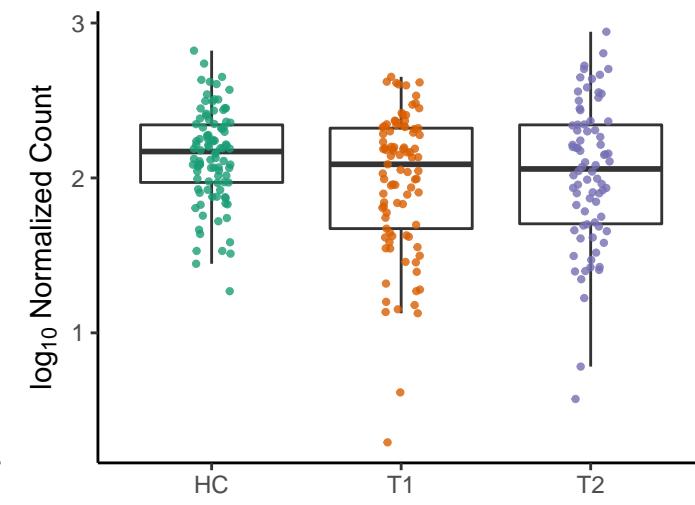
Sphingopyxis macrogoltabida

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.79



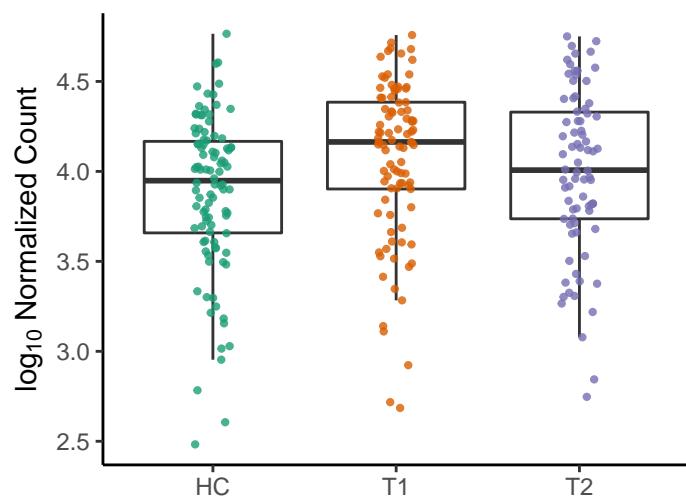
Nitratireductor sp. SY7

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.71



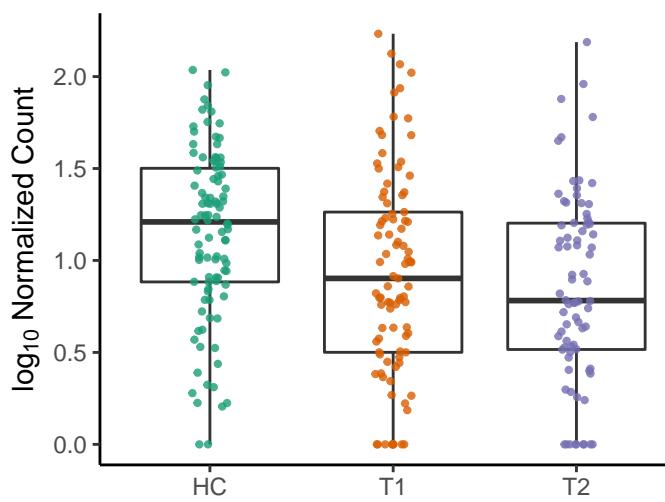
Unclassified Bacteroidetes Phylum

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.67



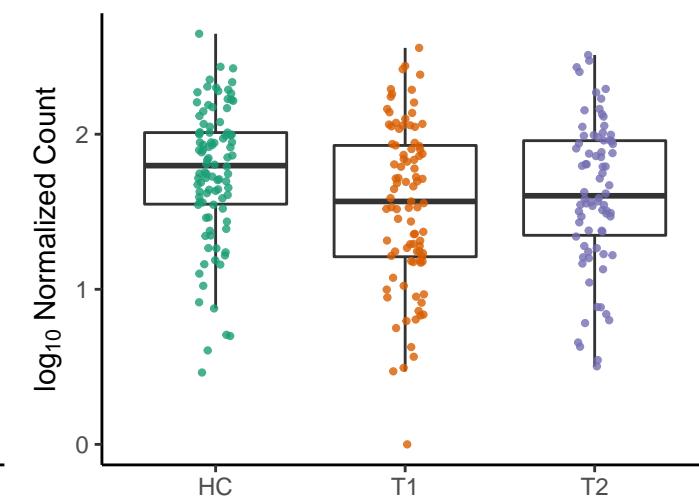
Maribacter sp. MAR_2009_60

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



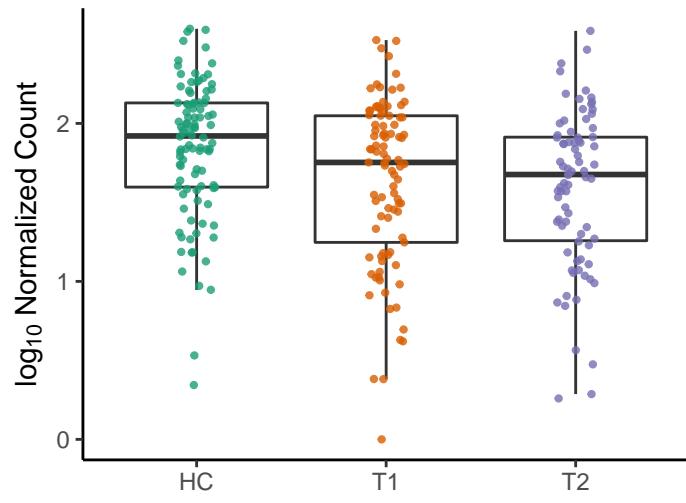
Neokomagataea sp. Ha5

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.71



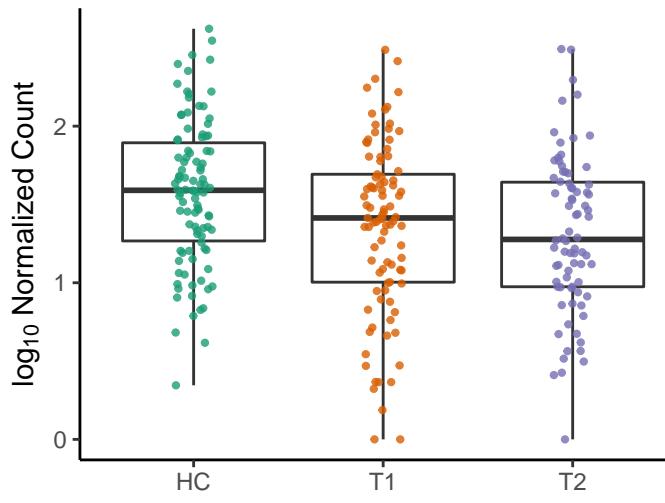
Novosphingobium sp. Gsoil 351

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



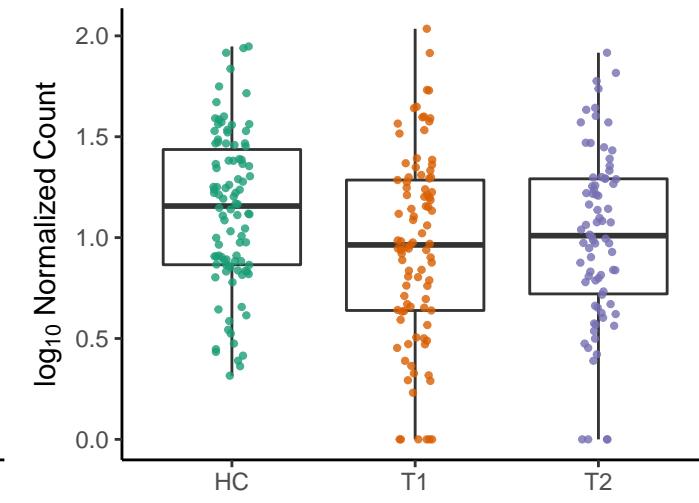
Ochrobactrum pseudogrignonense

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



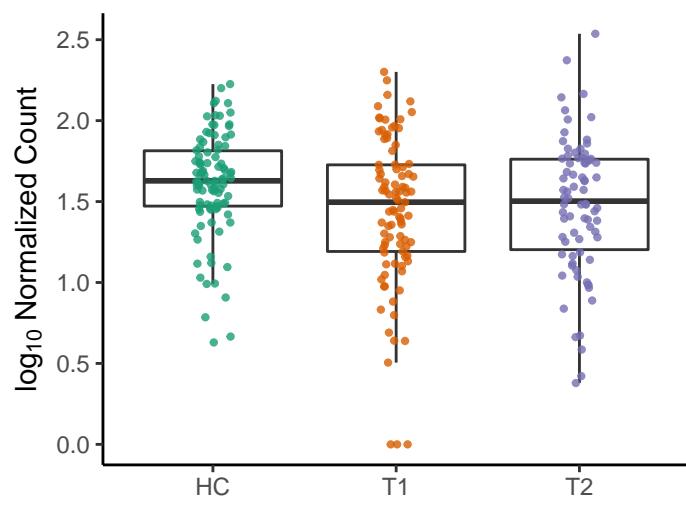
Planctomyces bacterium Mal35

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.73



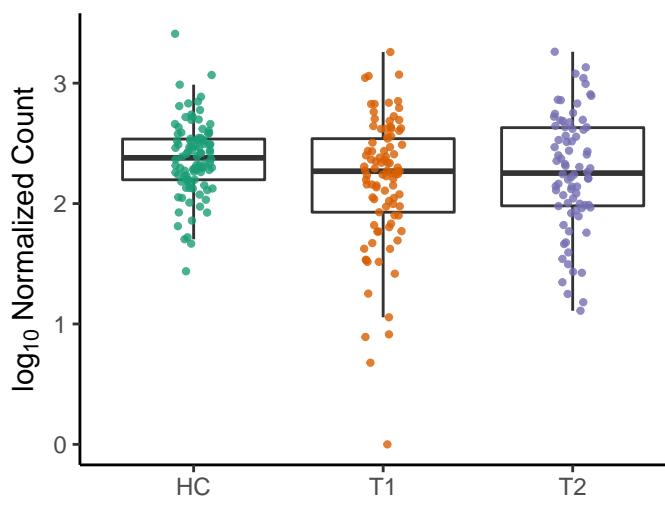
Shewanella aestuarii

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.82



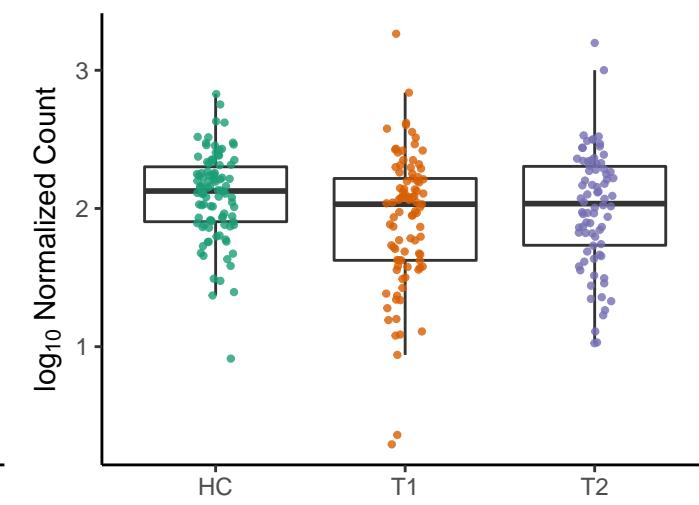
Kitasatospora setae

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.61



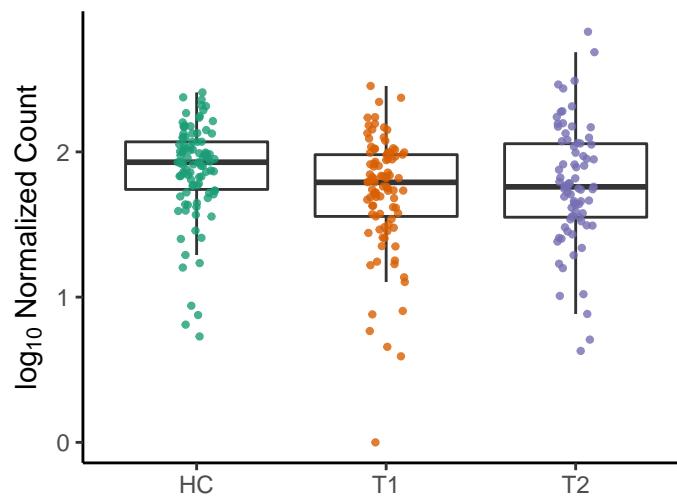
Actinomyces sp. Chiba101

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.61



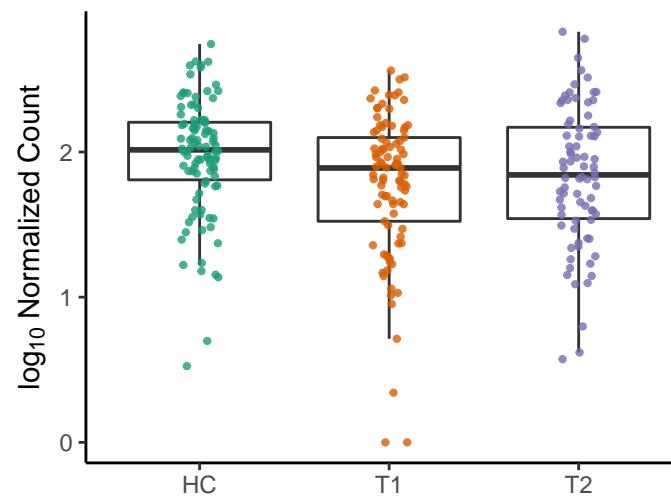
Colwellia psychrerythraea

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.77



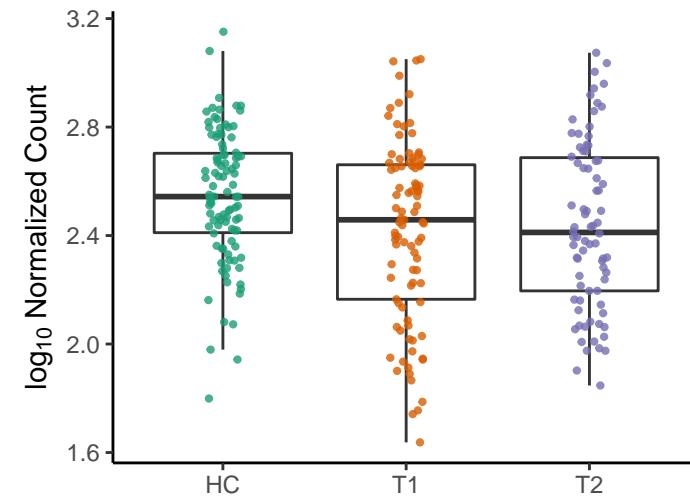
Paraburkholderia sprentiae

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.73



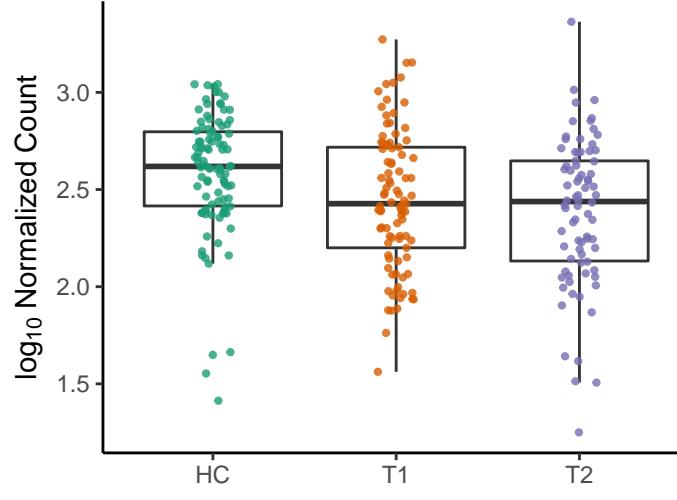
Unclassified Dickeya Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.73



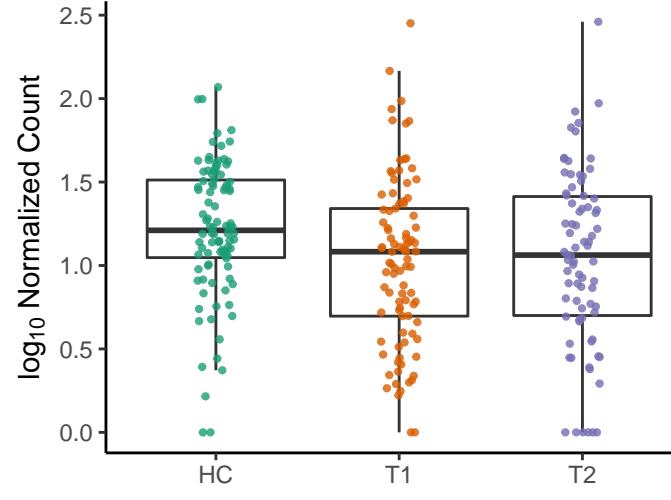
Clostridium estertheticum

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



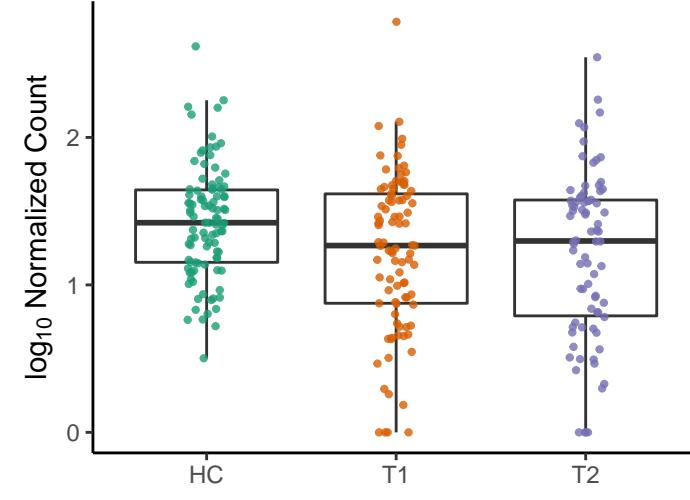
Elizabethkingia sp. 2–6

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



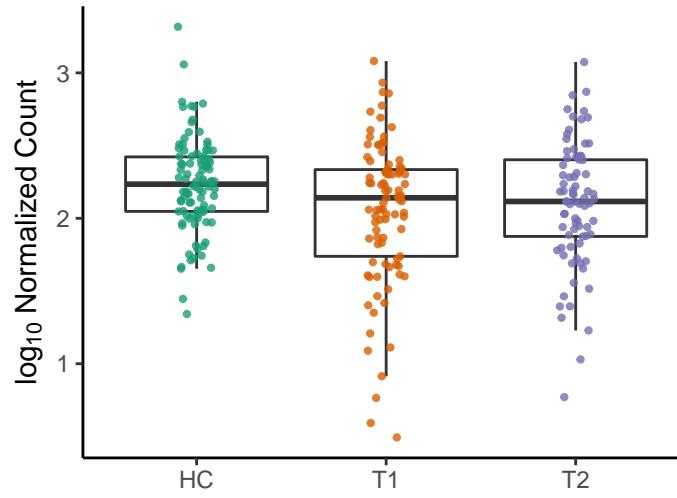
Serratia sp. KUDC3025

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



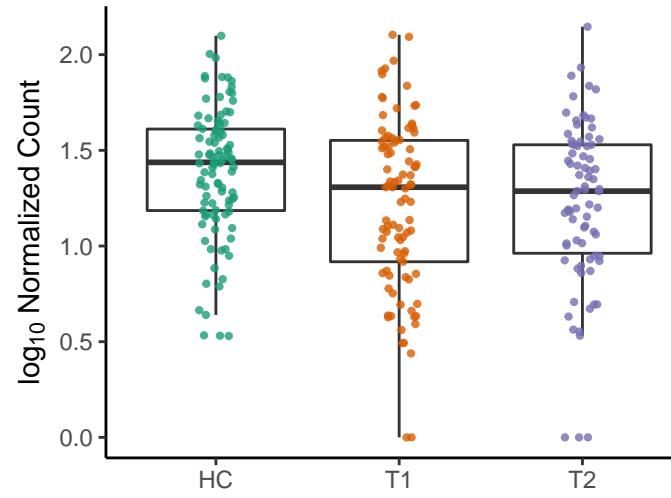
Nocardia seriolae

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.67



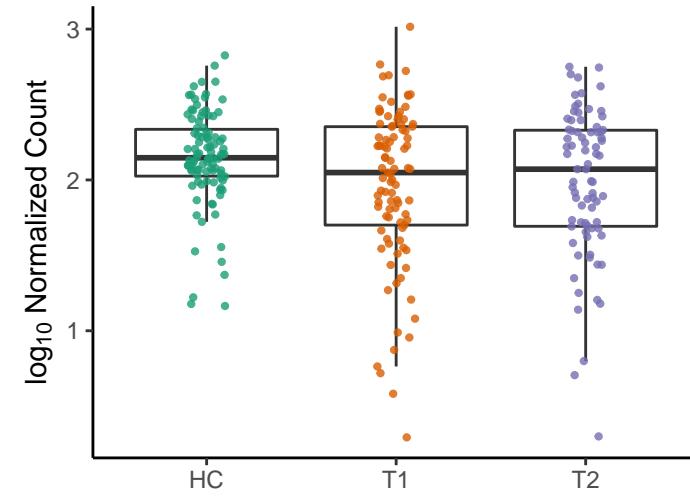
Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



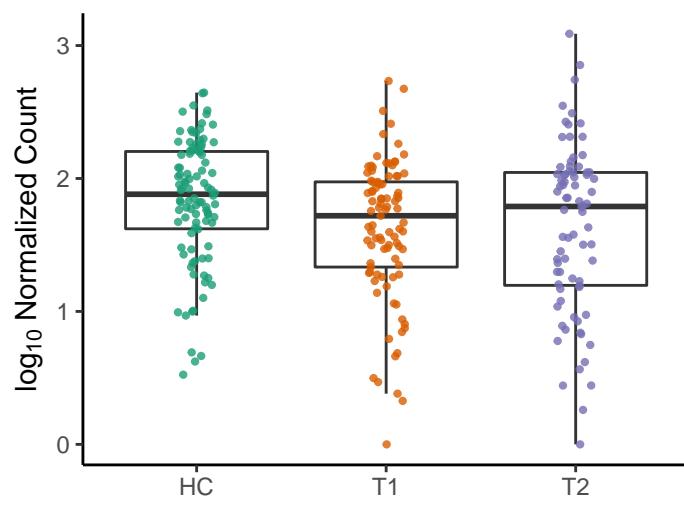
Immundisolibacter cernigliae

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.7



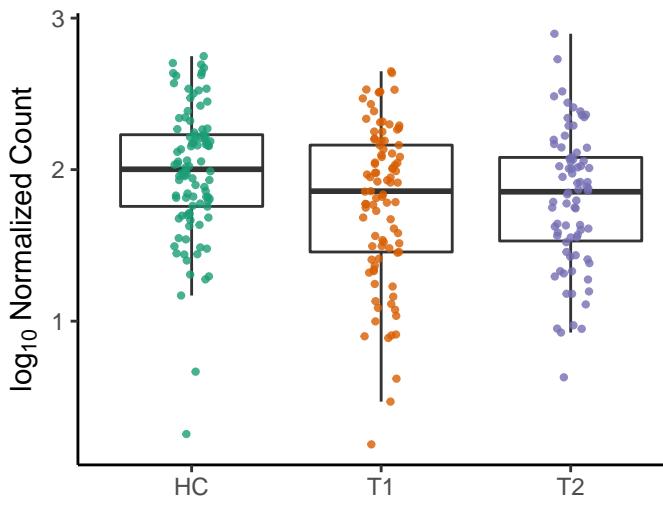
Methylobacterium sp. AMS5

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.79



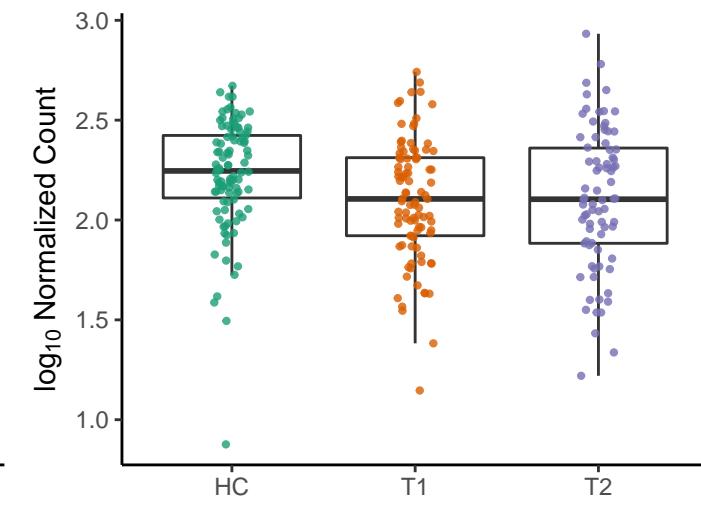
Sphingosinicella sp. BN140058

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.8



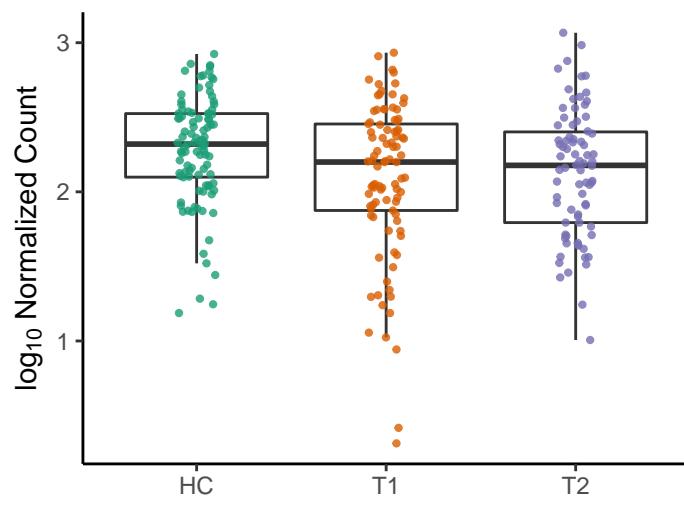
Unclassified Sporosarcina Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.97



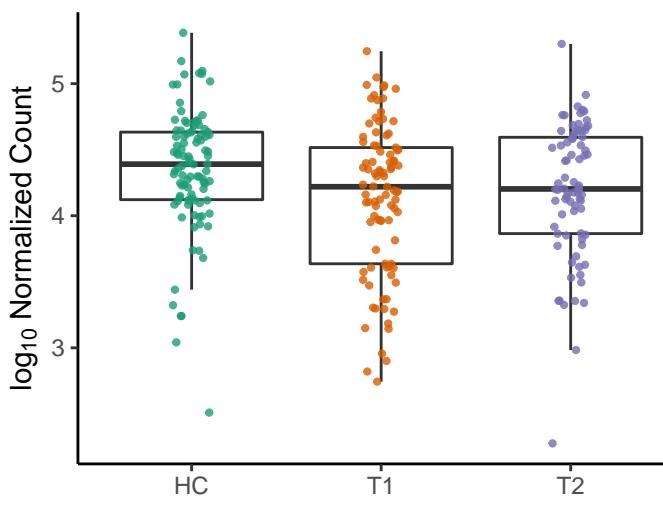
Deinococcus wulumuqiensis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.7



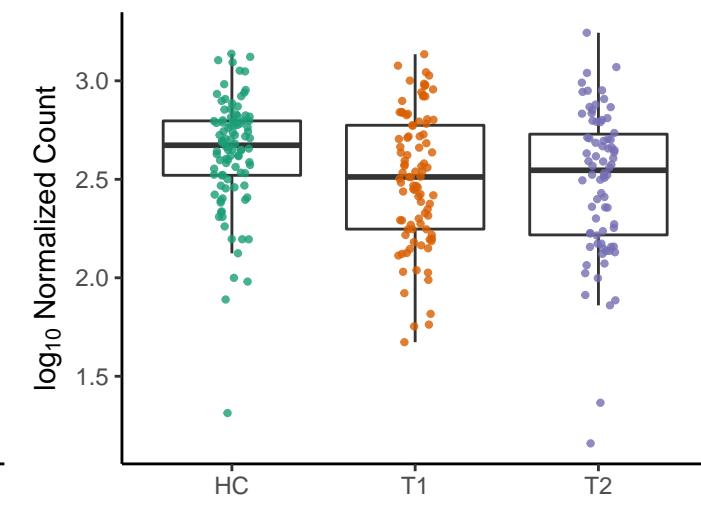
Christensenella minuta

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.77



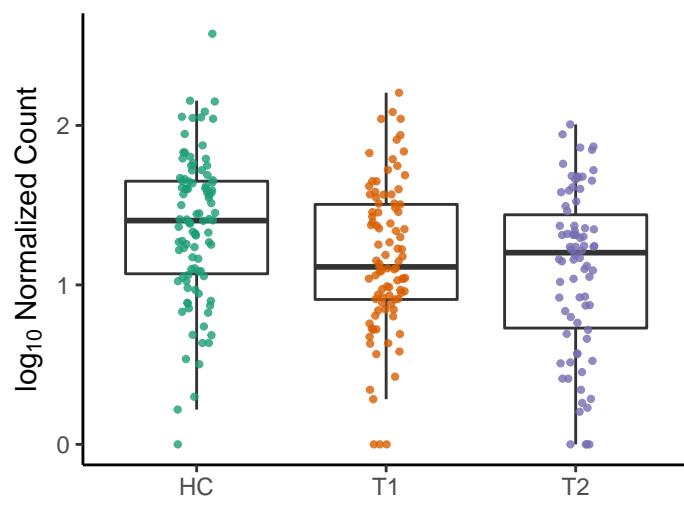
Hungateiclostridium saccincola

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



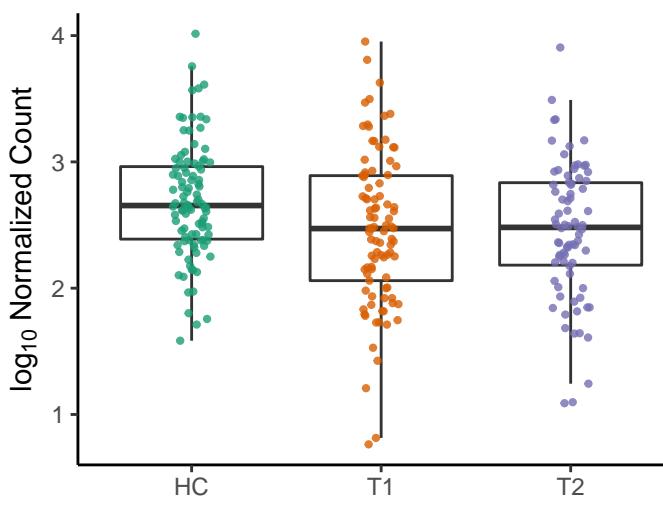
Mycoplasma arginini

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



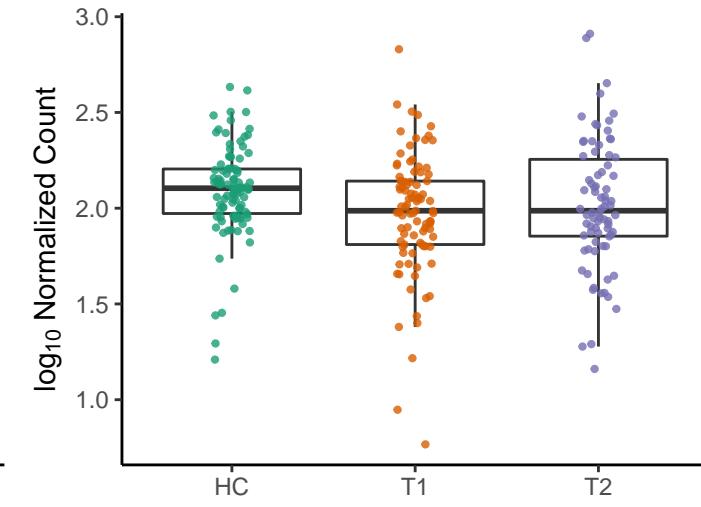
Schaalia meyeri

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



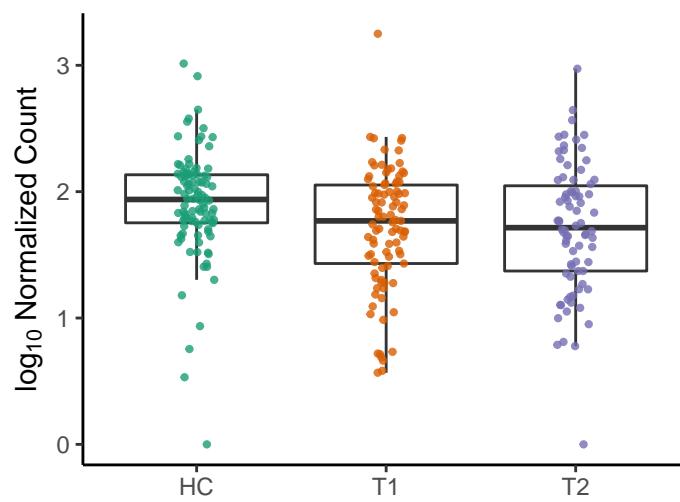
Paenibacillus xylanexedens

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.7



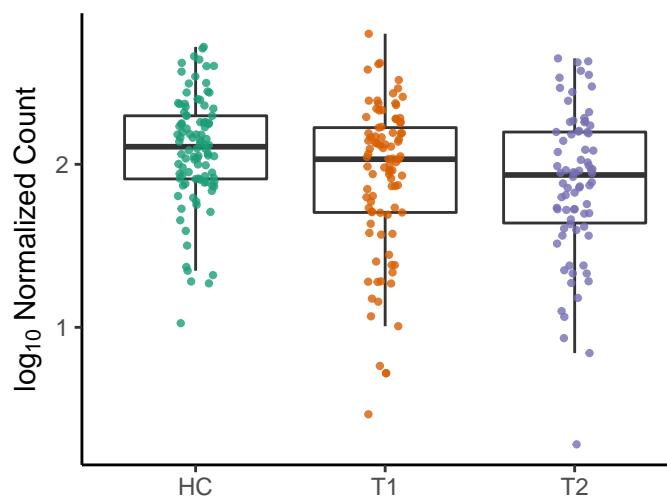
Sphingomonas ginsengisoli An et al. 201

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.82



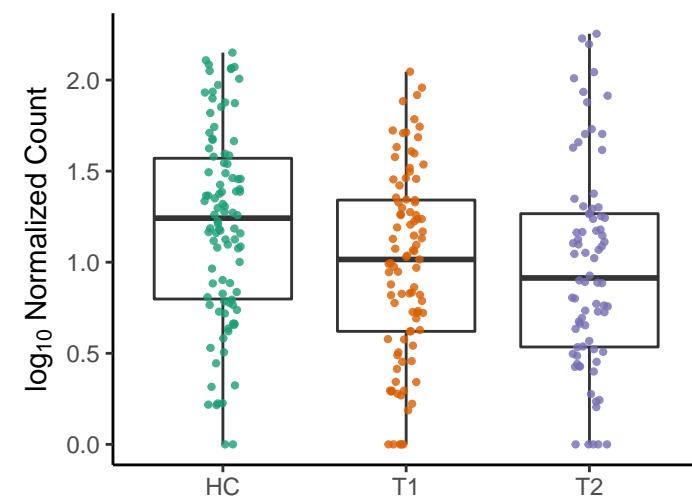
Sulfitobacter sp. AM1–D1

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



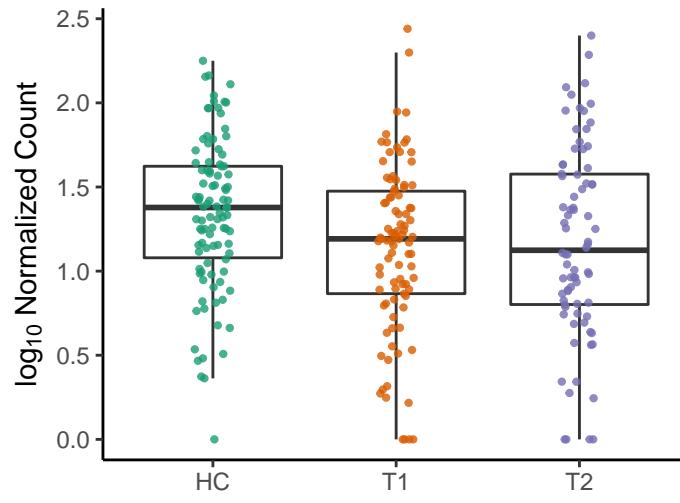
Candidatus Planktophila limnetica

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.96



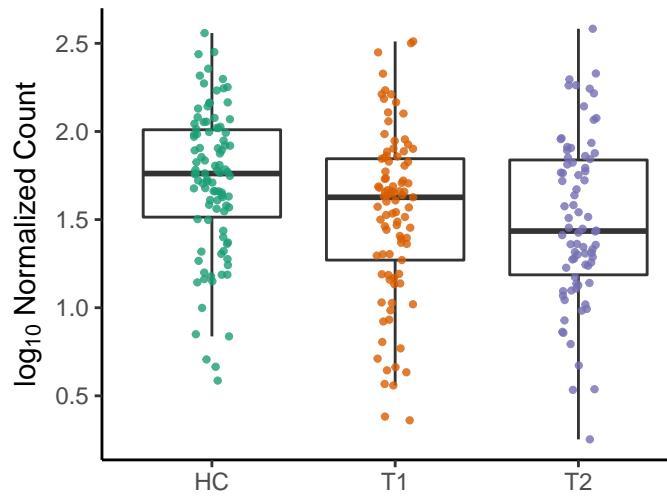
Acidianus brierleyi

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.96



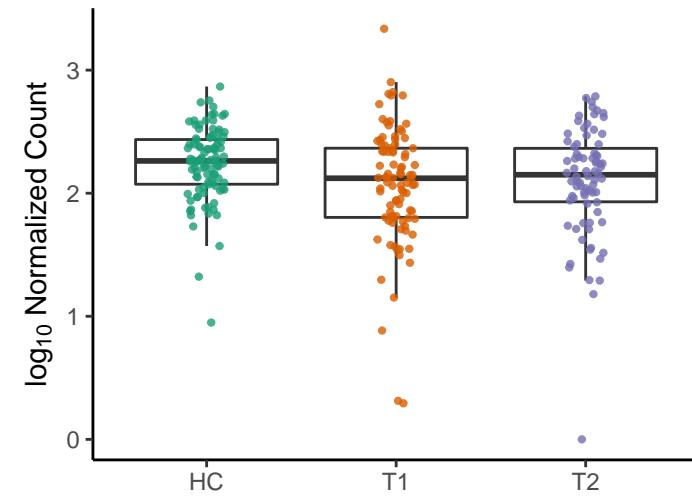
Vibrio ponticus

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



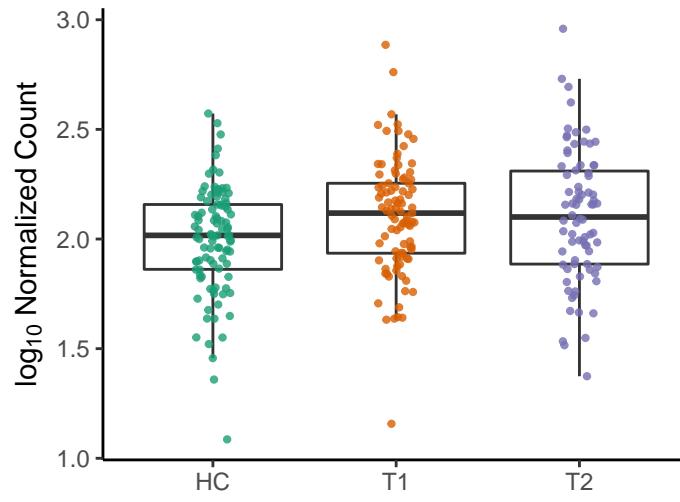
Thiocystis violascens

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.75



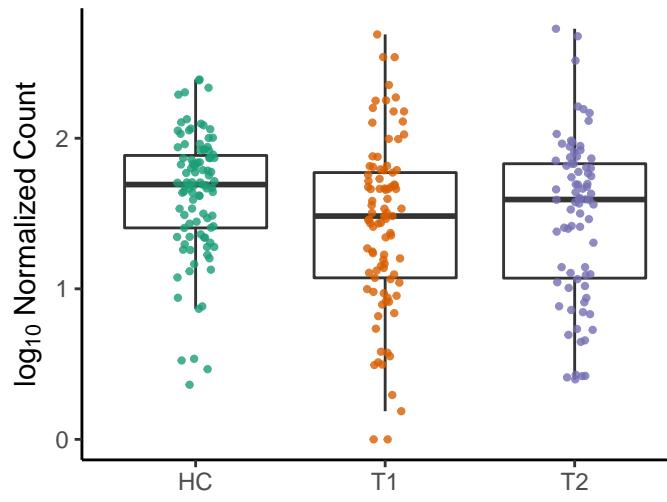
Brenneria goodwinii

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



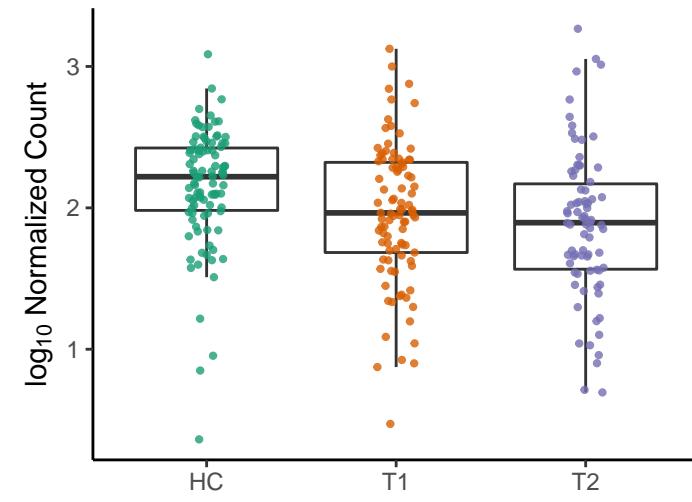
[*Pseudomonas*] mesoacidophila

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.7



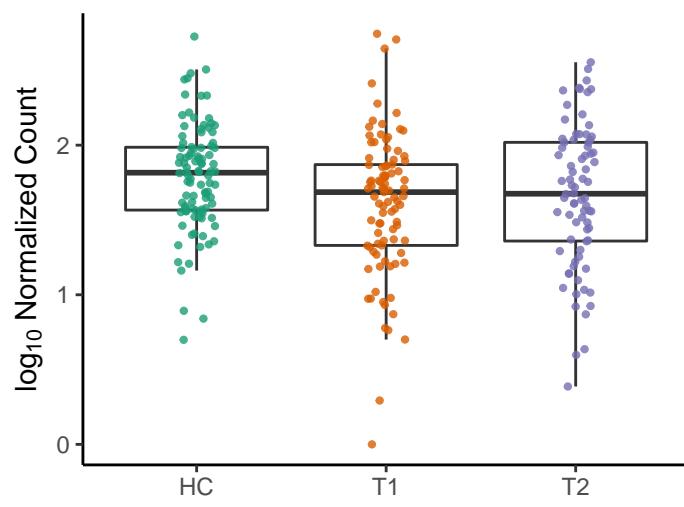
Glaciecola sp. THG-3.7

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



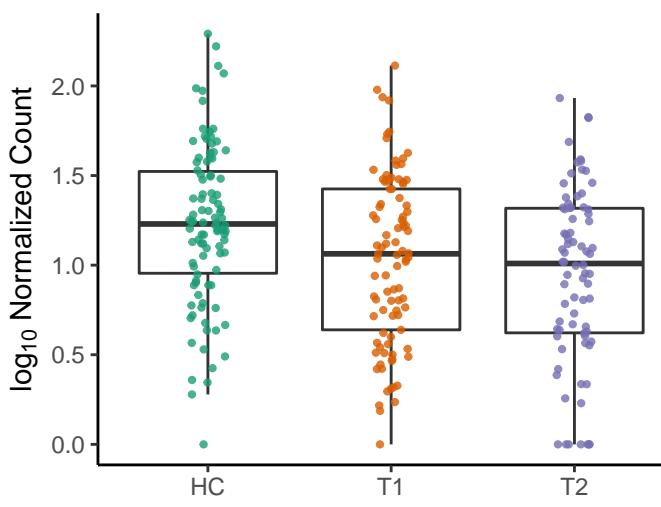
Ruegeria sp. THAF33

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



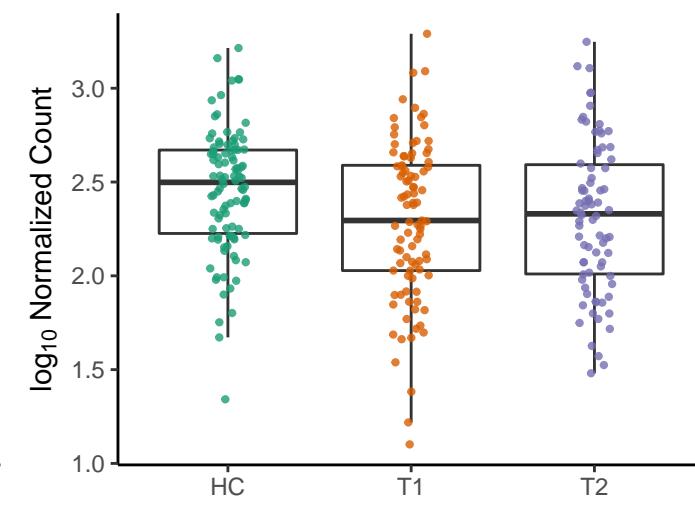
Mycoplasma gallopavonis

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



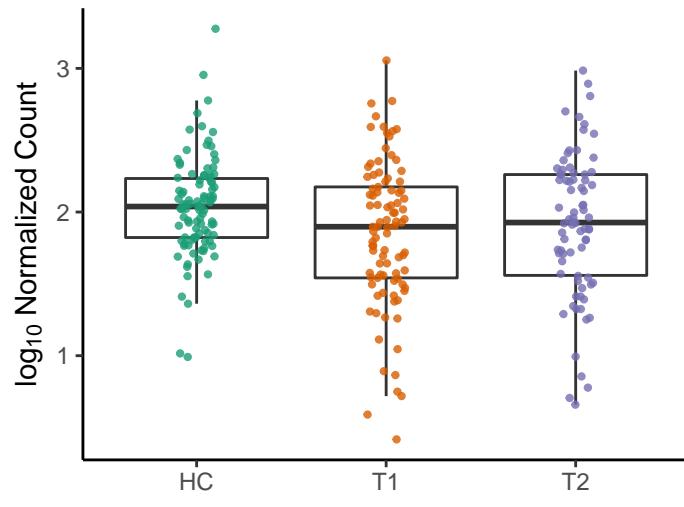
Achromobacter spanius

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.79



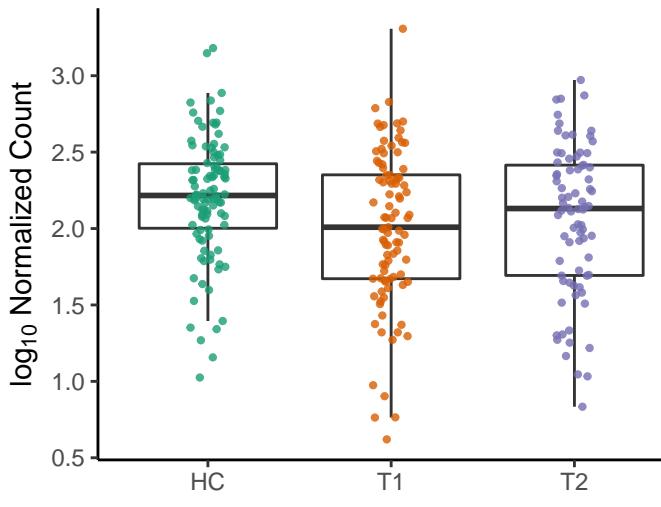
Aureimonas sp. AU20

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.66



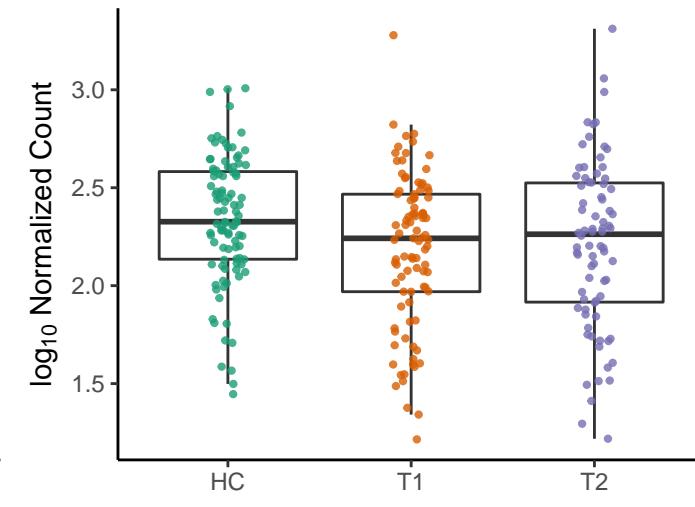
Amycolatopsis keratiniphila

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.71



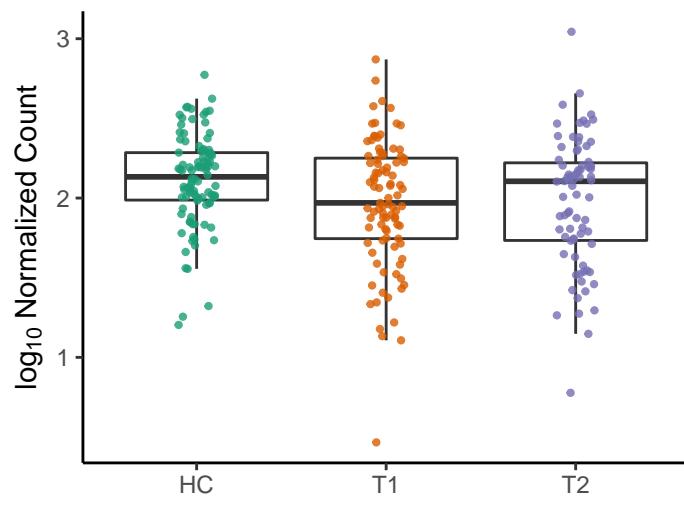
Komagataeibacter xylinus

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.77



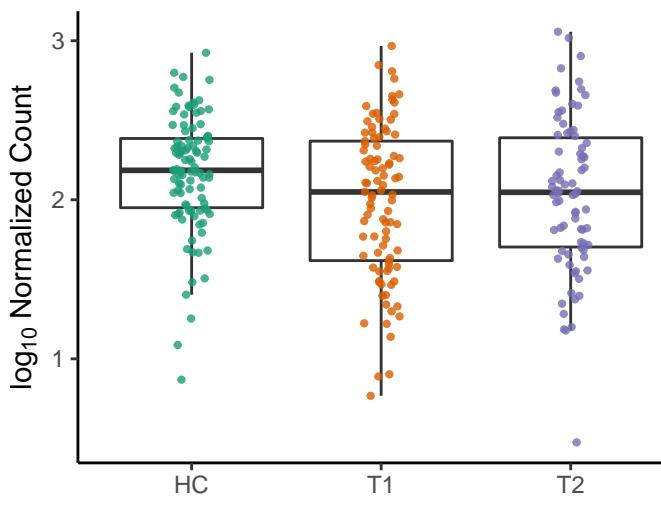
Lactobacillus zymae

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.77



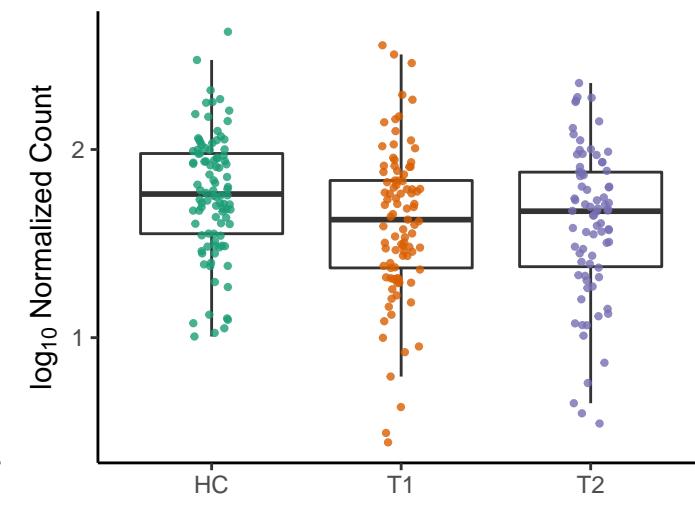
Propioniciclava sp. HDW11

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.73



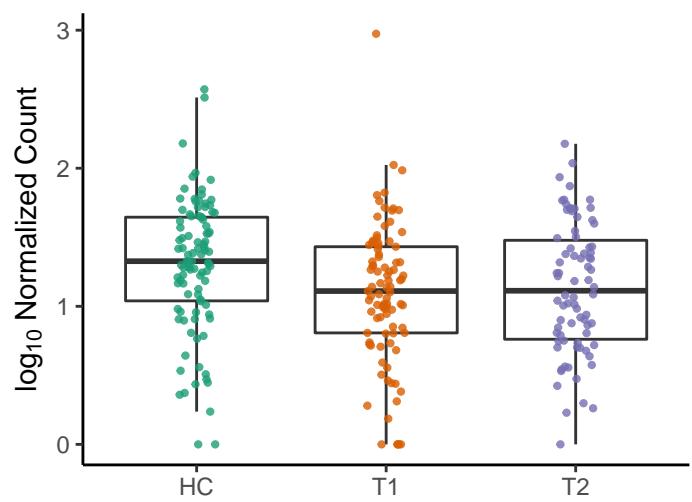
Roseobacter litoralis

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.86



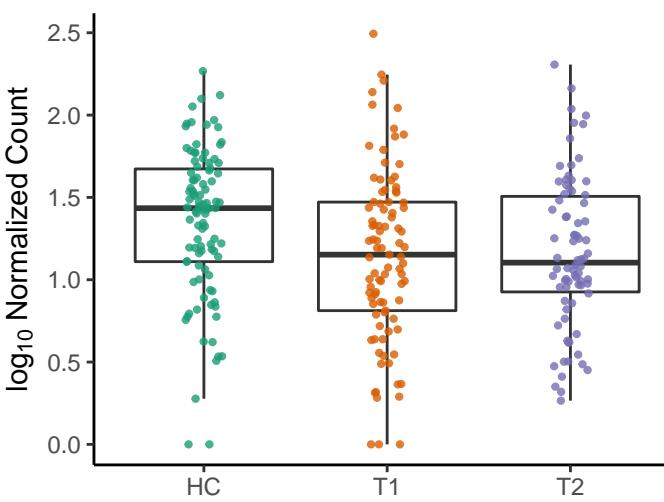
Sodalis endosymbiont of *Henestaris halc*

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



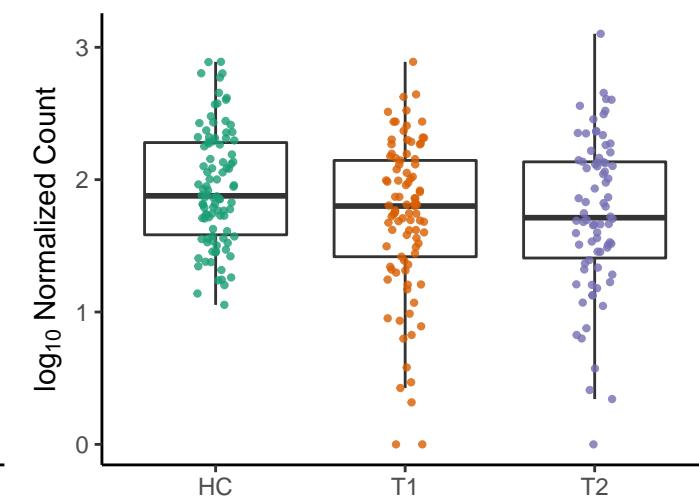
Natronolimnobius sulfurireducens

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.88



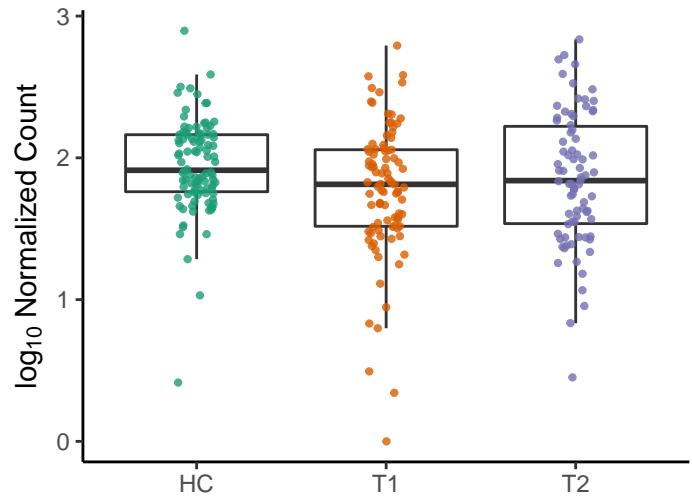
Neisseria zoodegmatis

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.71



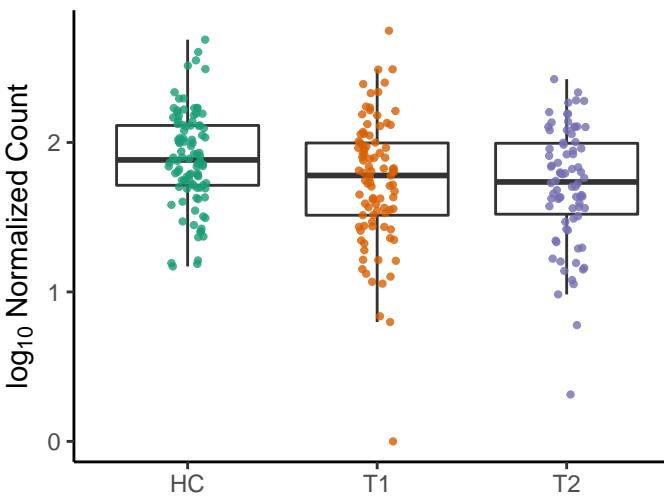
Rhizobium gallicum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.64



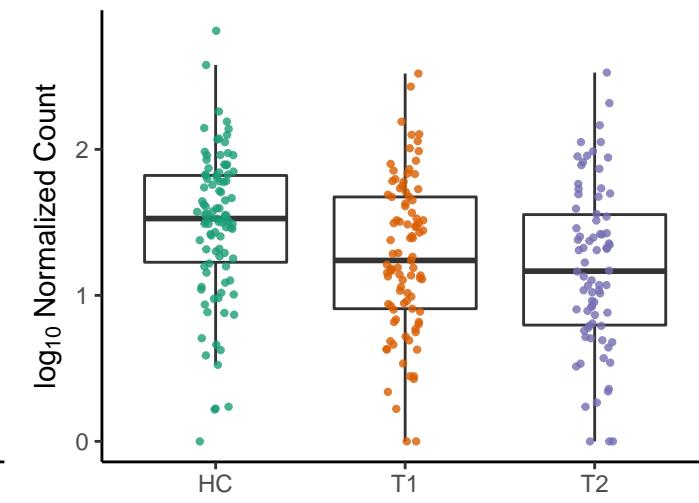
Rhizobium tropici

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



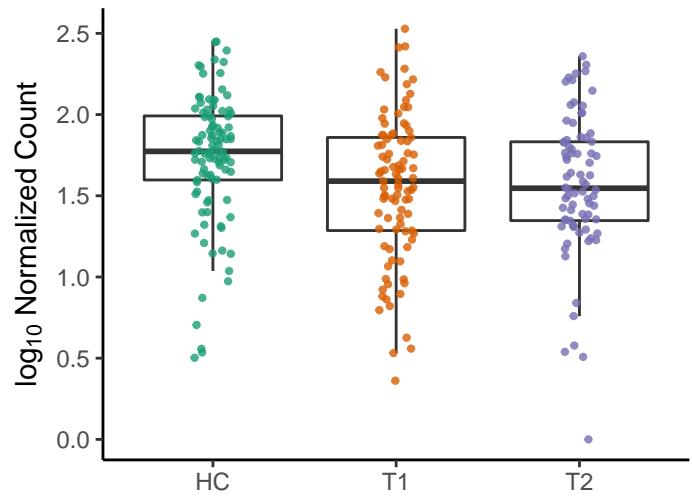
Spiroplasma helicoides

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



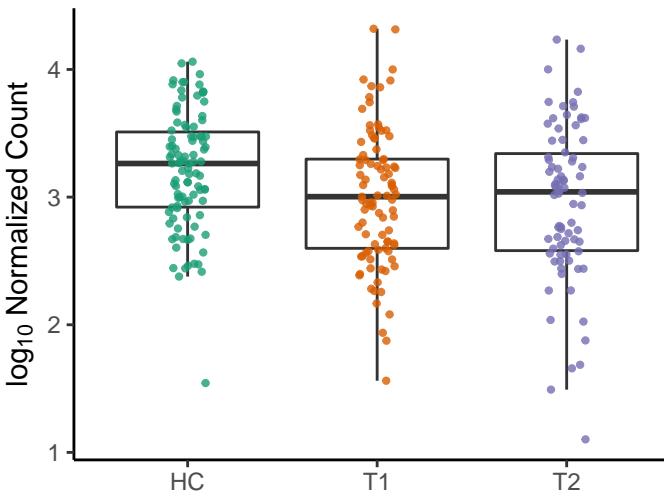
Staphylococcus arlettae

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



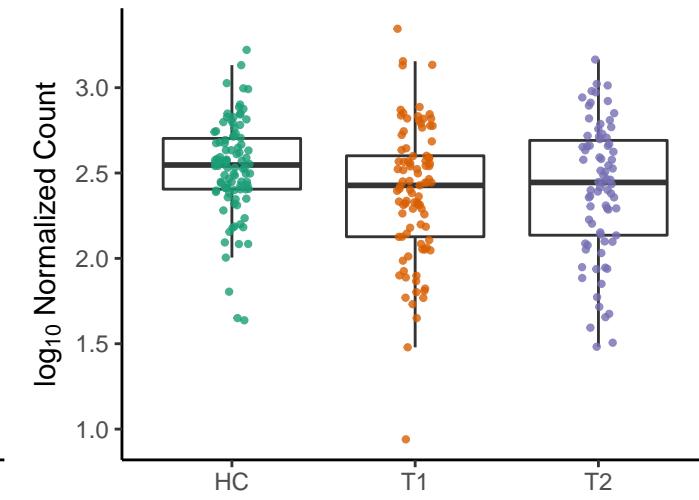
Streptococcus agalactiae

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.77



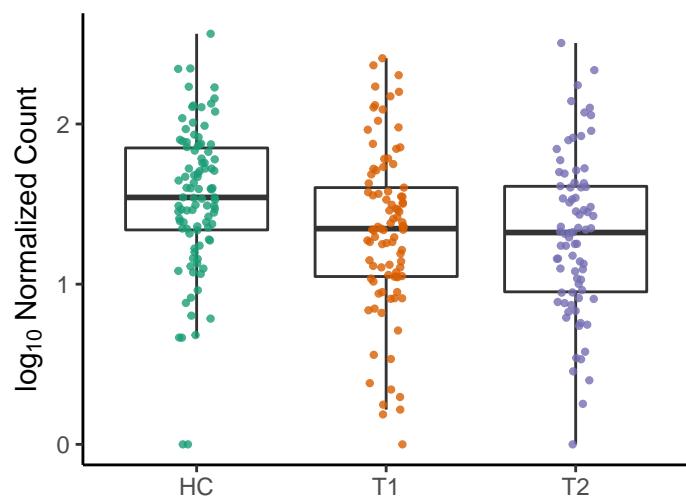
Aeromonas veronii

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.73



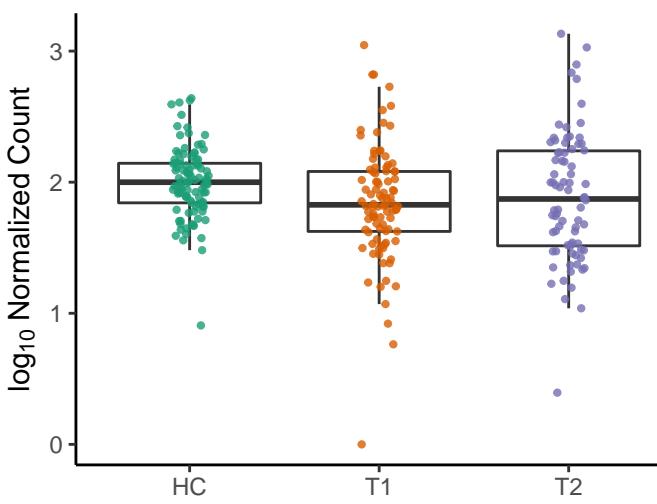
Mycoplasma hominis

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



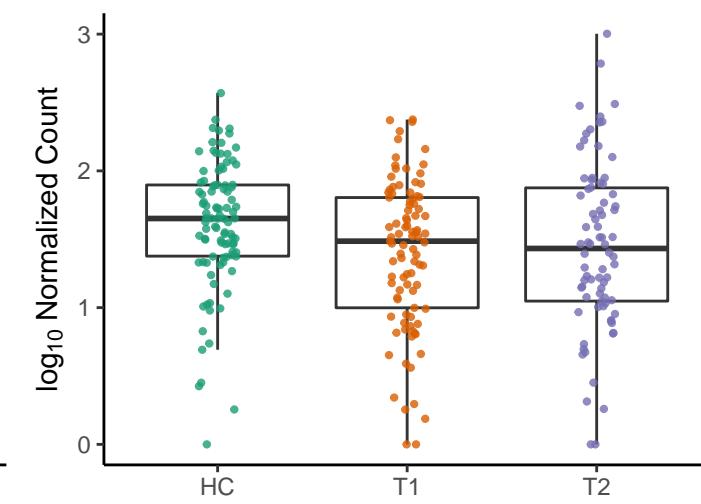
Calothrix sp. NIES-3974

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.74



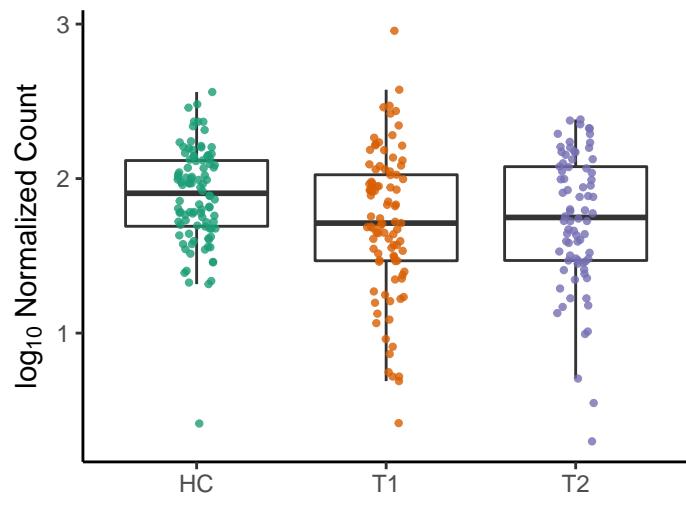
Burkholderia metallica

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.7



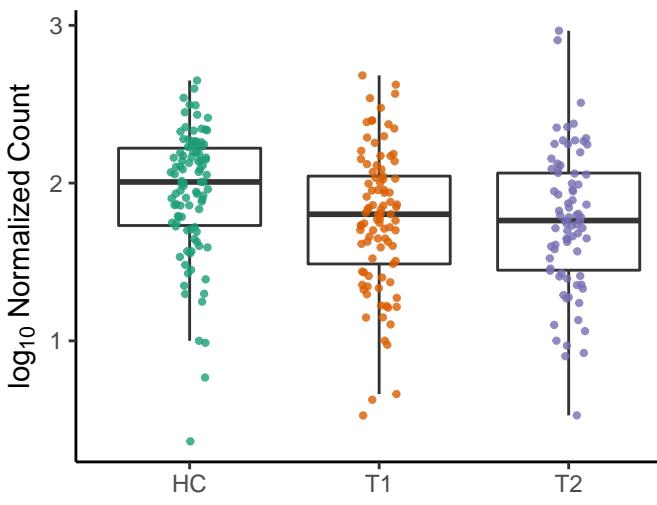
Mesorhizobium sp. M4B.F.Ca.ET.058.02.

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.7



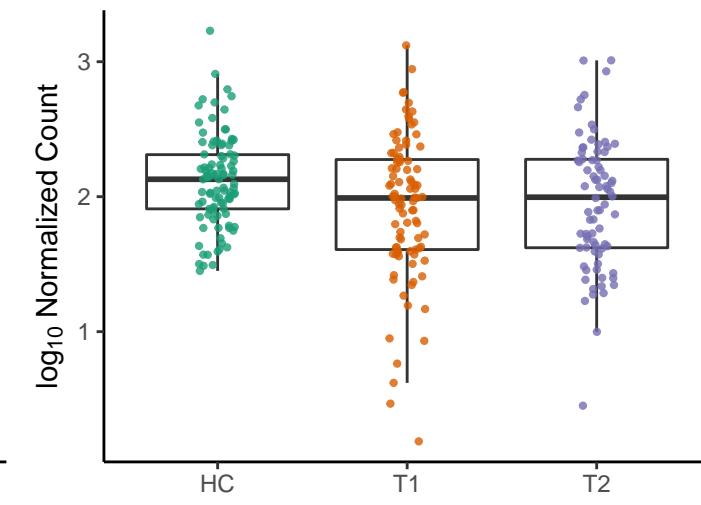
Arcobacter cryaerophilus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



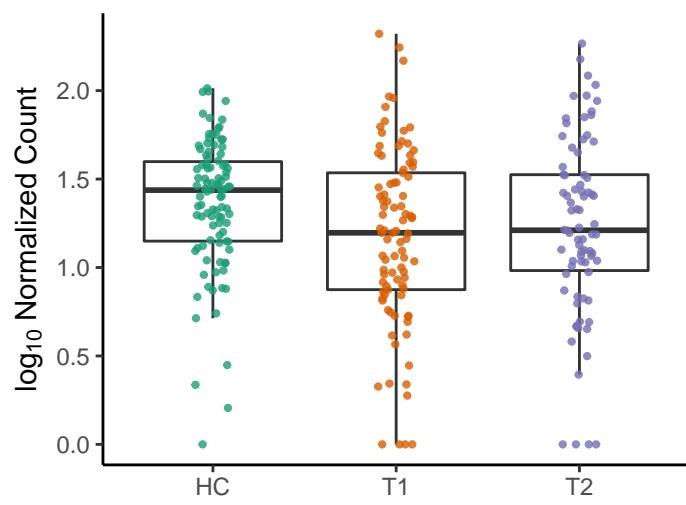
Caulobacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.76



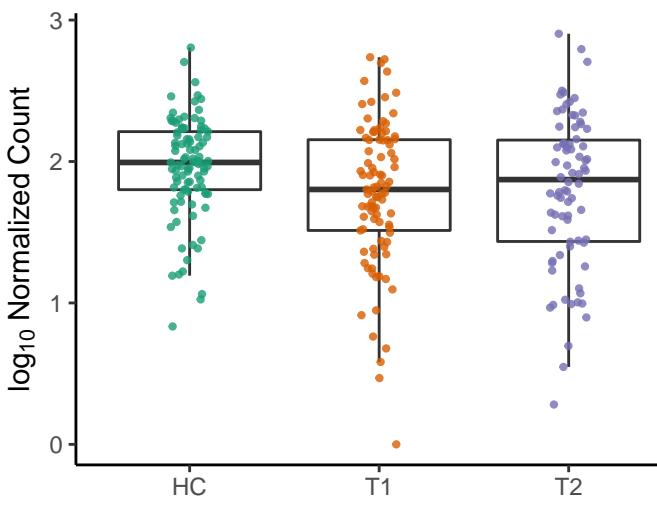
Coxiella endosymbiont of Amblyomma

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.74



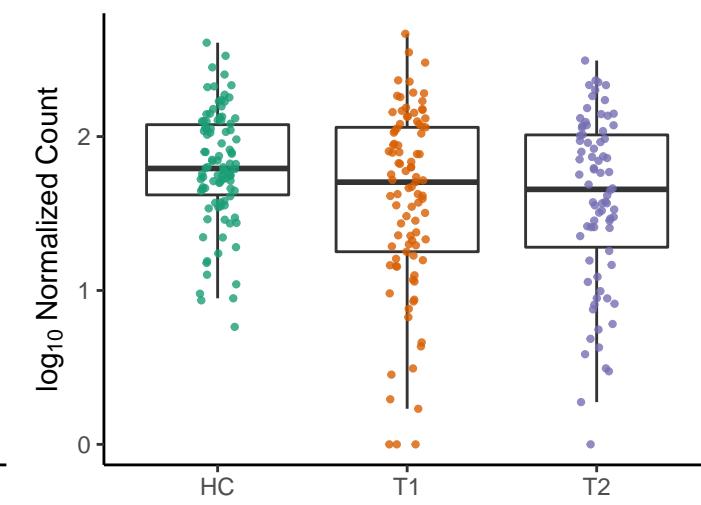
Sericinoccus sp. JLT9

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.79



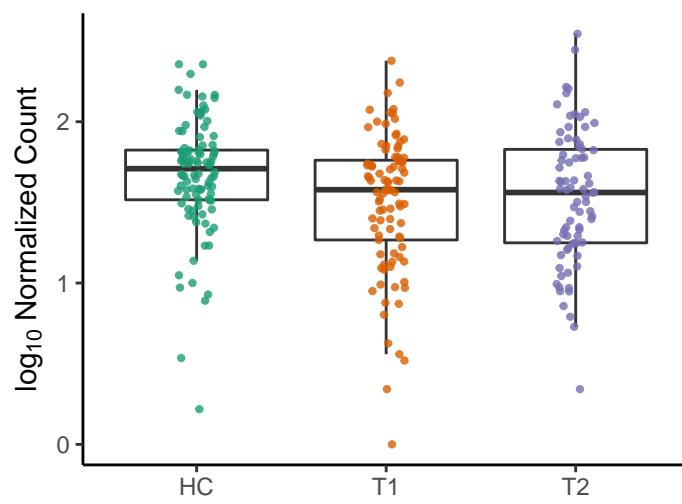
Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



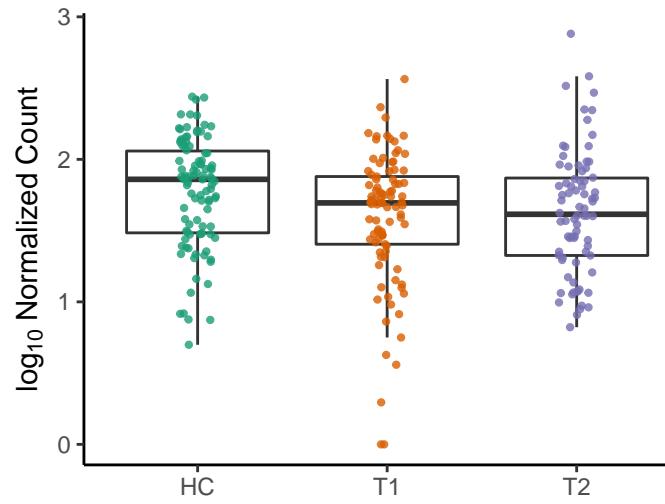
Colwellia sp. 20A7

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.79



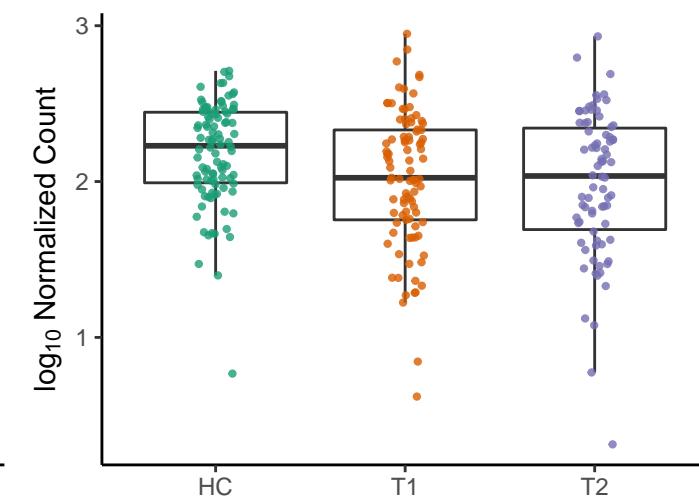
Mycobacterium lacus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.75



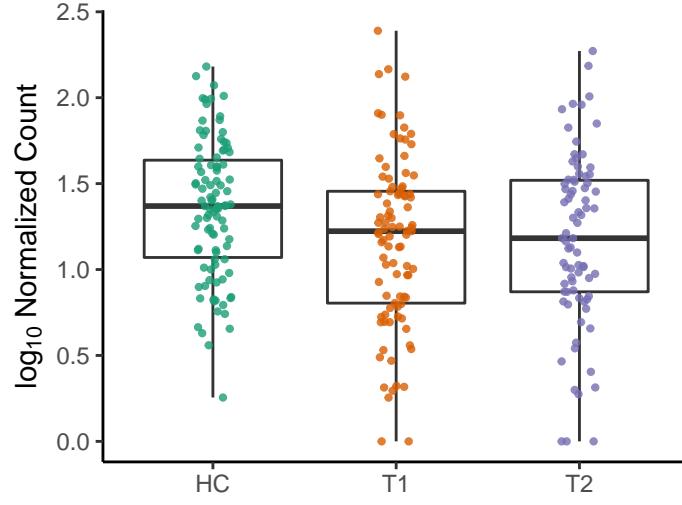
Marichromatium purpuratum

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



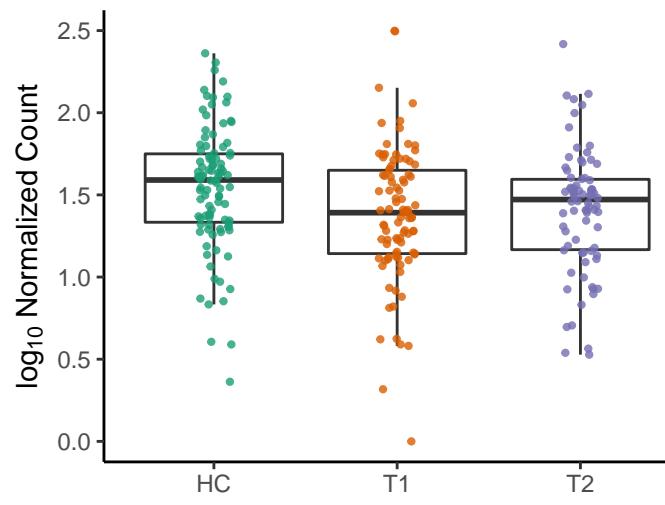
Unclassified *Tessaracoccus* Genus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.82



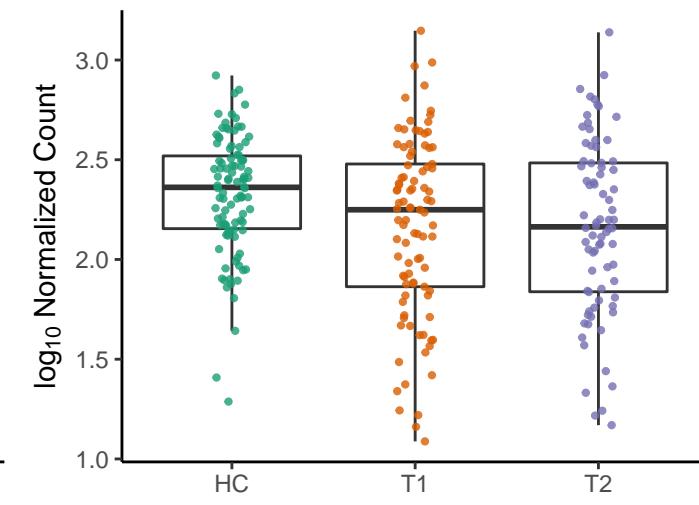
Acinetobacter lwoffii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.98



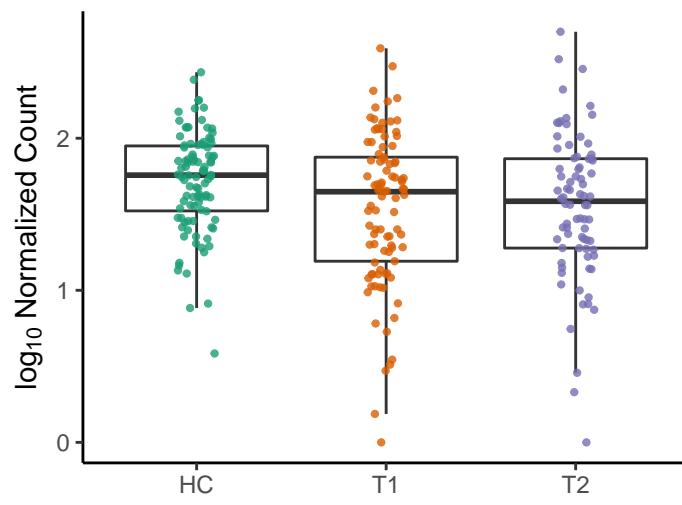
Actinoplanes friuliensis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



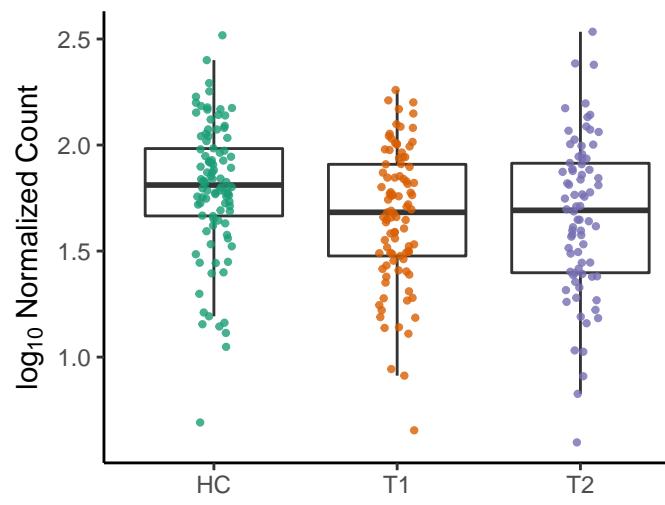
Methylacidiphilum infernorum

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



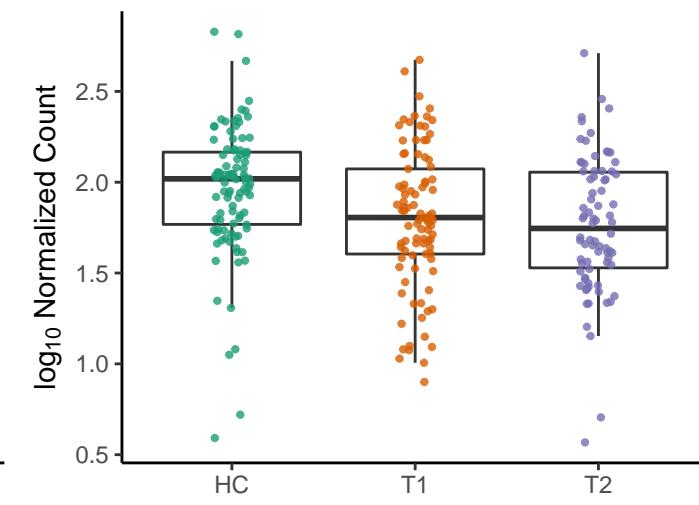
Tatumella citrea

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.95



Hydrogenovibrio crunogenus

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

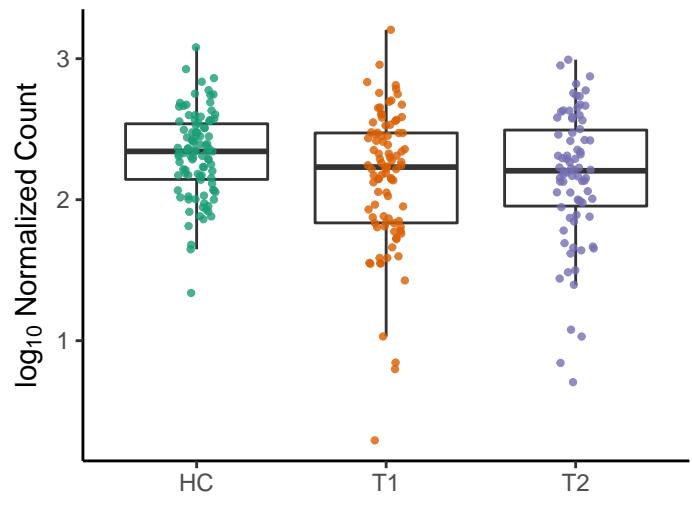


Pseudoxanthomonas suwonensis

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.04

T1 vs. T2 adjusted p = 0.86

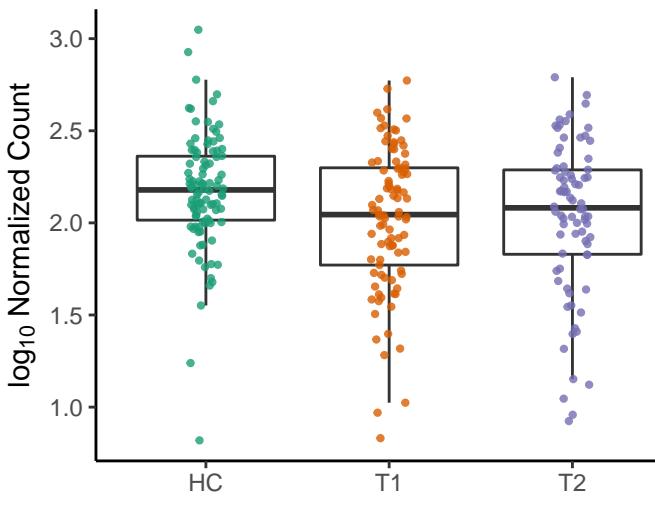


Pantoea dispersa

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.81

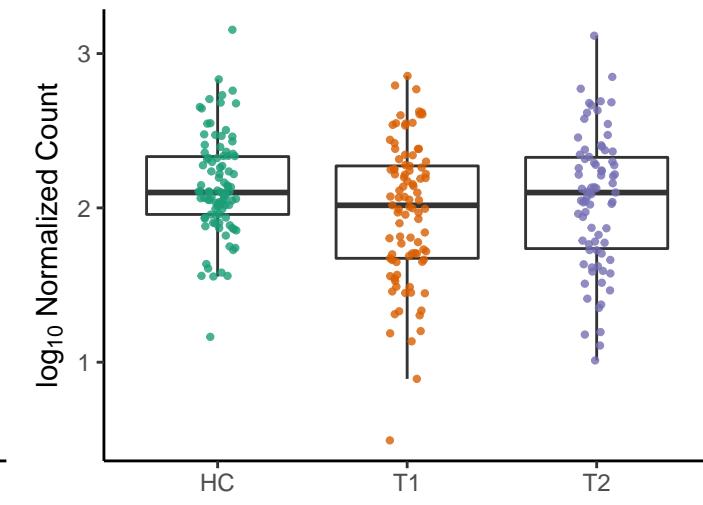


Saccharopolyspora sp. ASAGF58

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.22

T1 vs. T2 adjusted p = 0.65

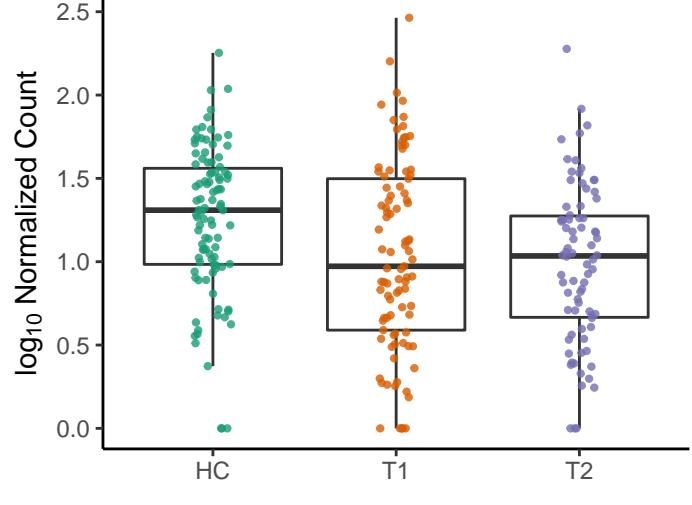


Mycoplasma phocirhinis

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.0044

T1 vs. T2 adjusted p = 0.74

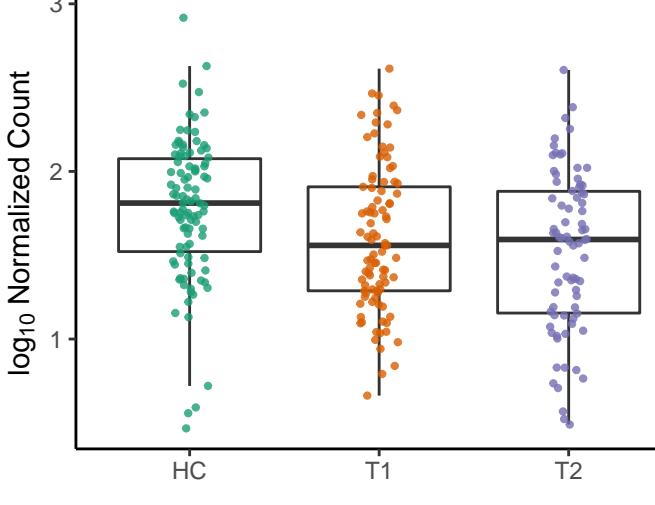


Spiroplasma chinense

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.0046

T1 vs. T2 adjusted p = 0.77

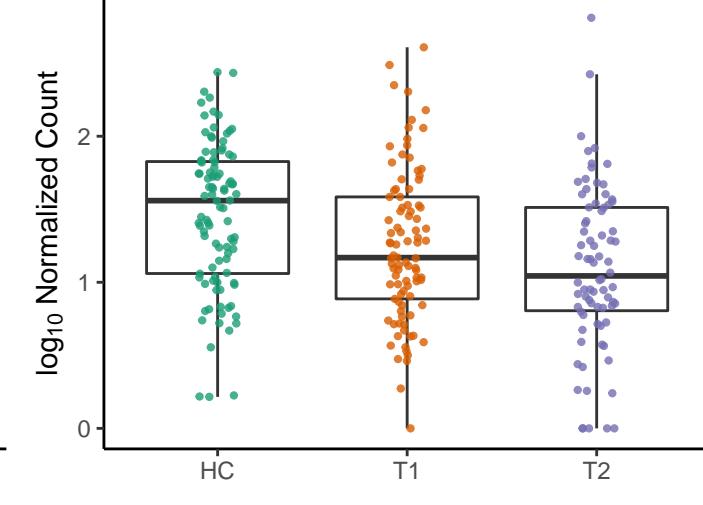


Proteus columbae

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.00079

T1 vs. T2 adjusted p = 0.63

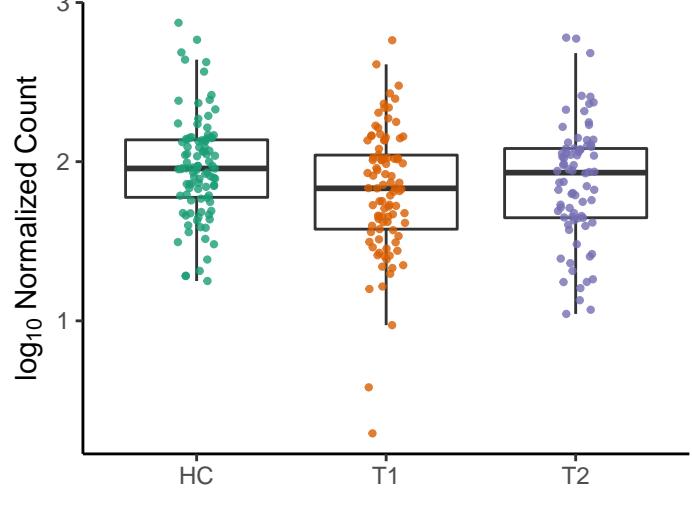


Actinobaculum sp. 313

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.66

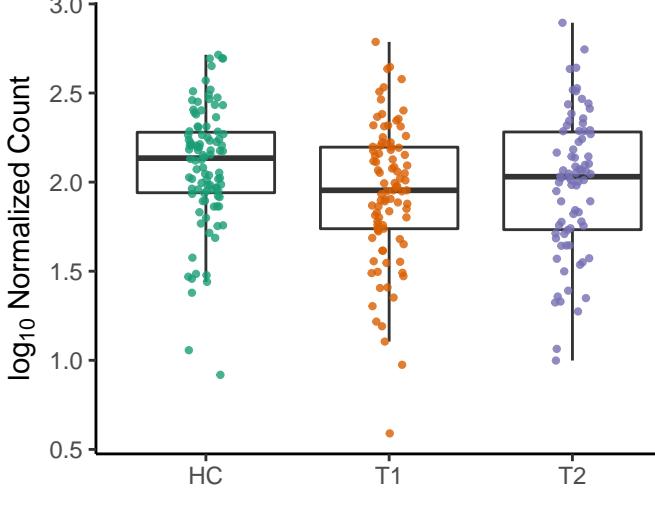


Lactobacillus pontis

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.72

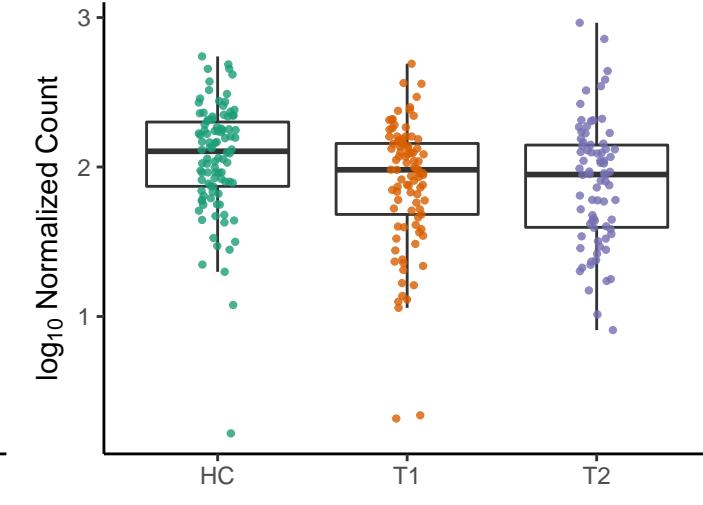


Pontibacillus sp. HMF3514

non-ED vs. T1 adjusted p = 0.025

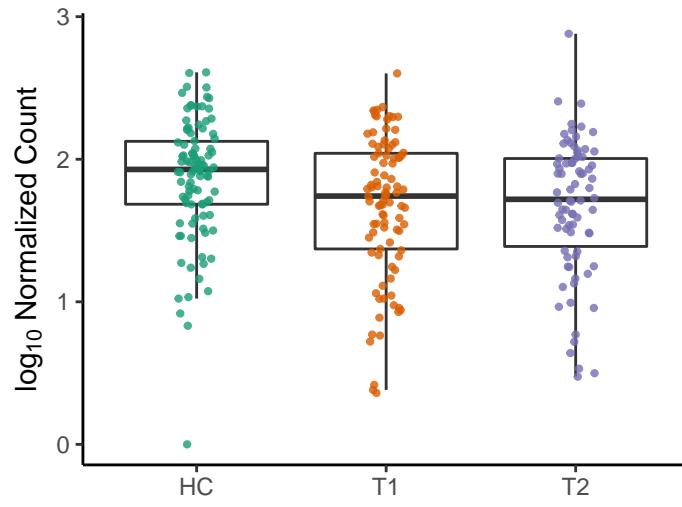
non-ED vs. T2 adjusted p = 0.034

T1 vs. T2 adjusted p = 0.98



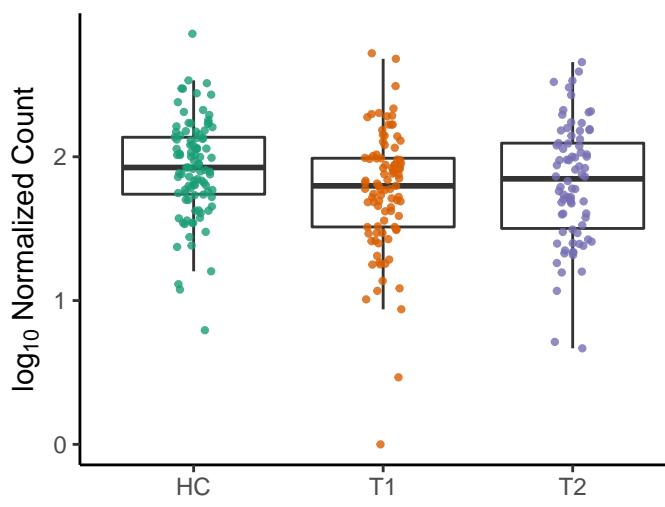
Acetobacter ghanensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



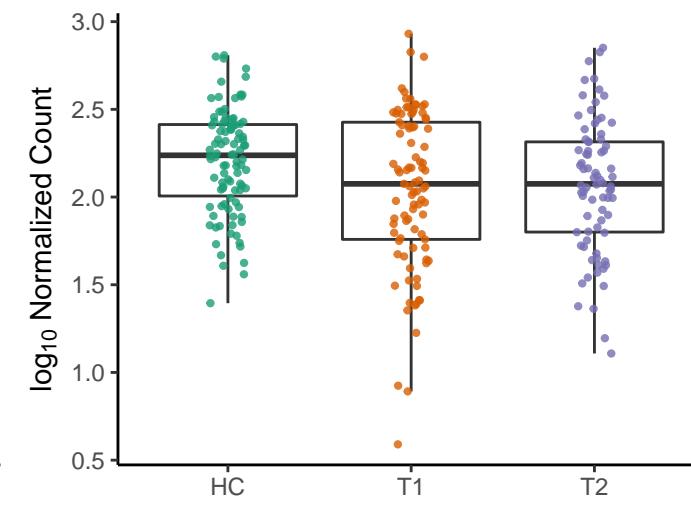
Agrobacterium larrymoorei

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.67



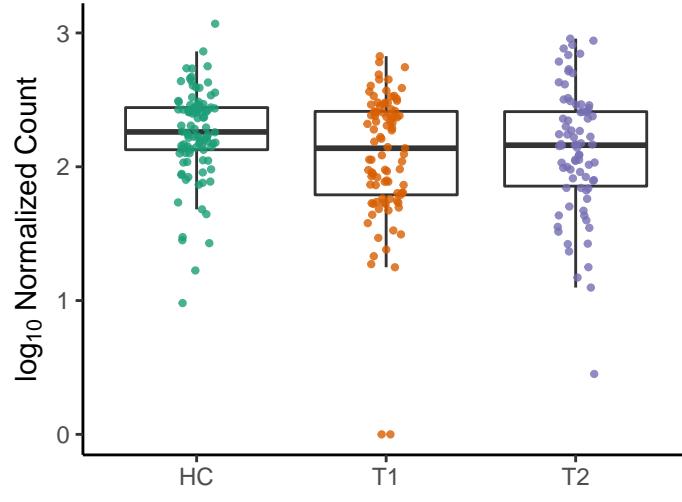
Unclassified Pseudarthrobacter Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.75



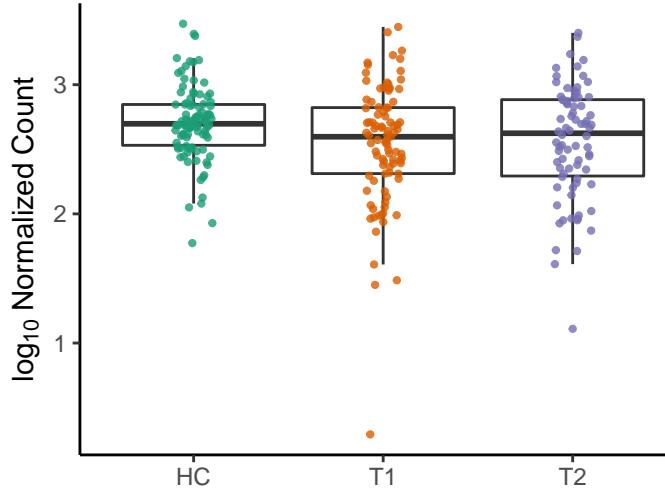
Massilia flava

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.77



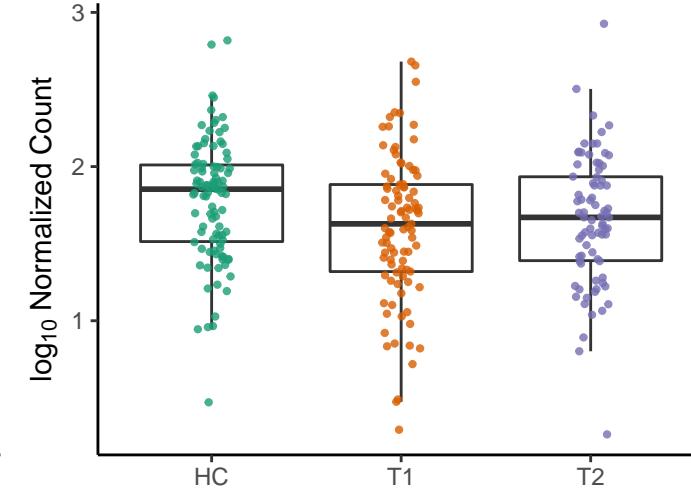
Unclassified Azospirillum Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.77



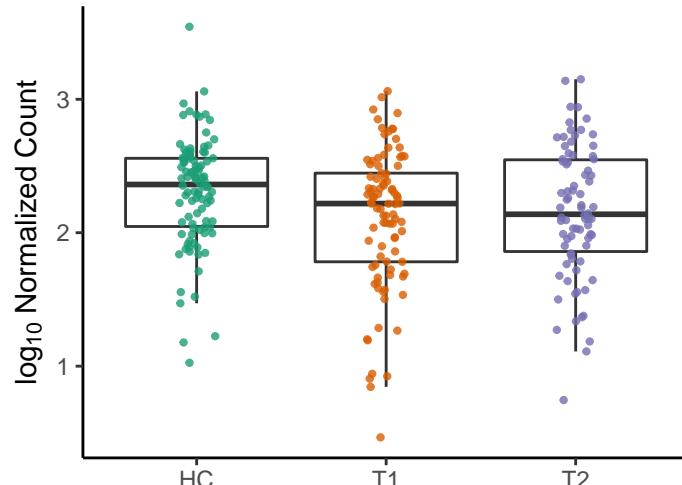
Unclassified Helicobacter Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.63



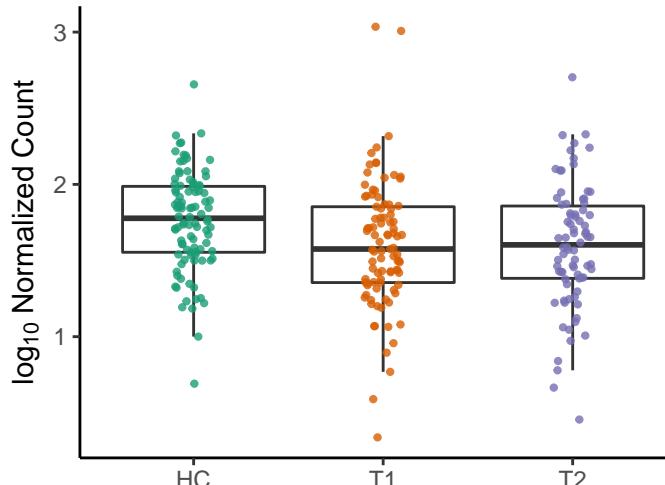
Phenylbacterium zucineum

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.72



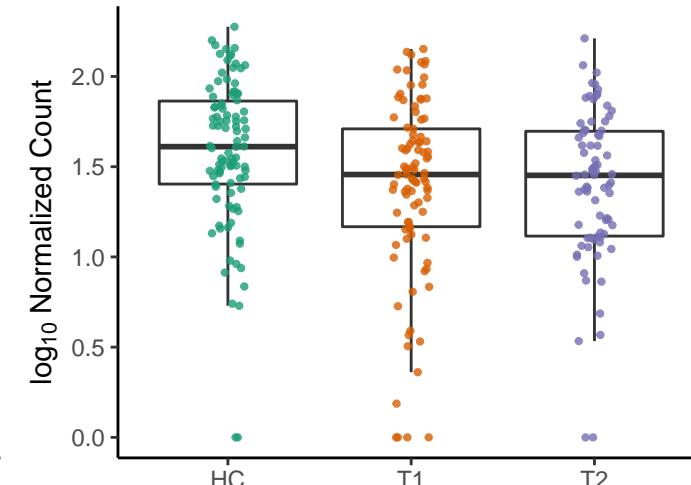
Lactobacillus paraplatantarum

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.96



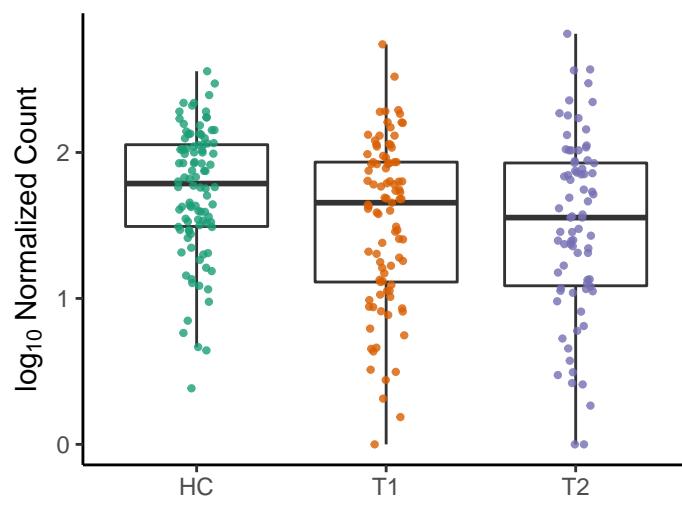
Francisella hispaniensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



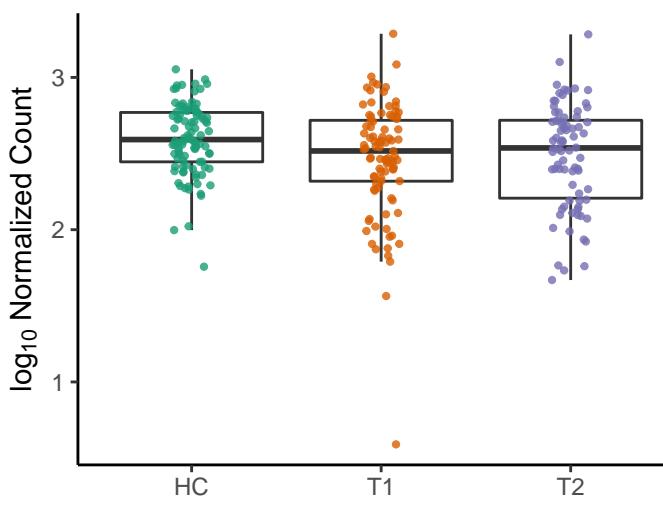
Streptomyces sp. MOE7

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 1



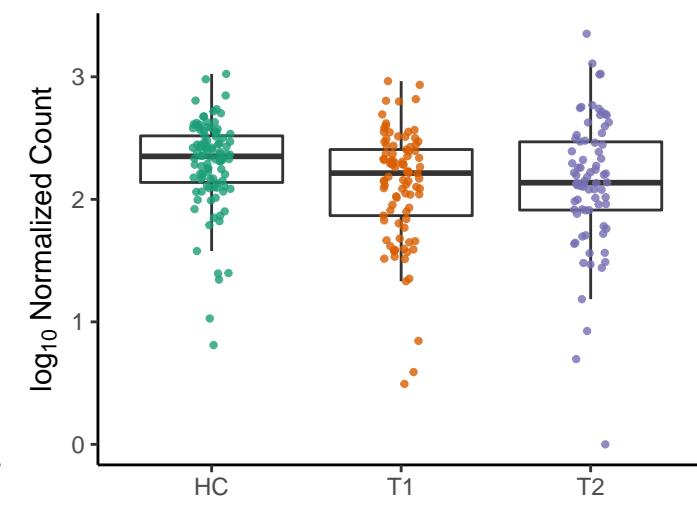
Unclassified Sphingomonadaceae Family

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.77



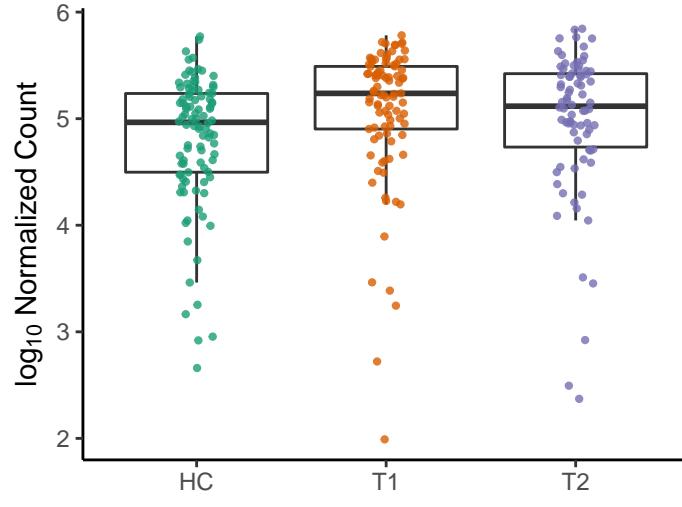
Vogesella sp. LIG4

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.86



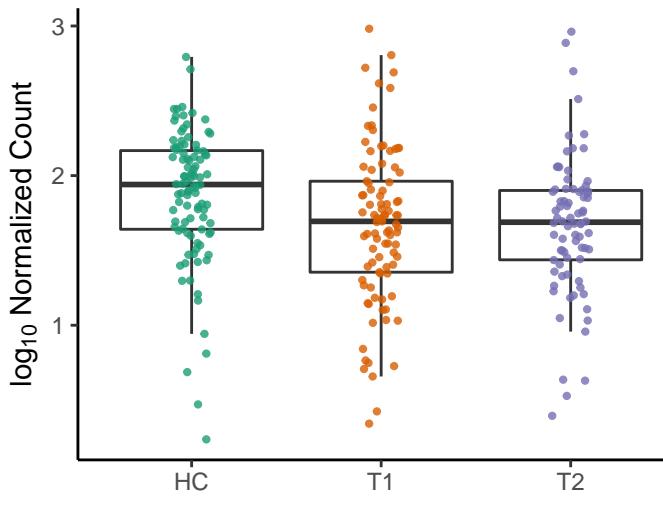
Unclassified Bacteroidales Order

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.68



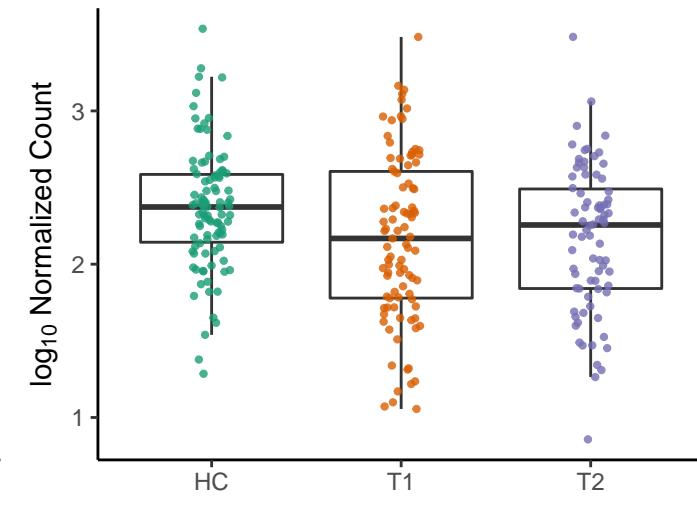
Campylobacter pinnipediorum

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



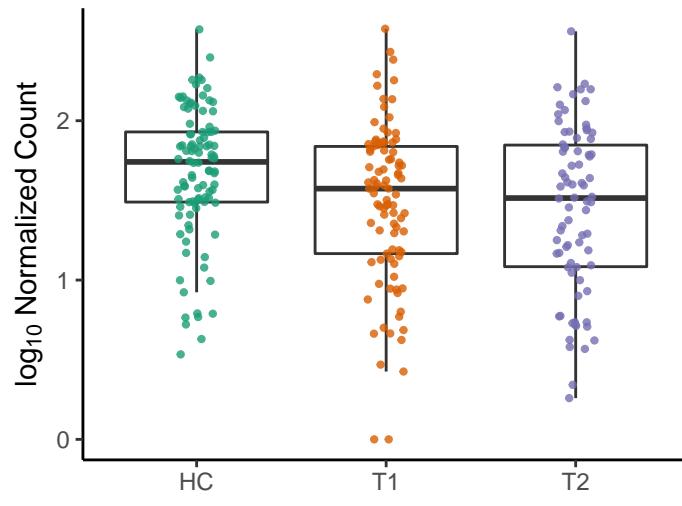
Unclassified Actinomycetaceae Family

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



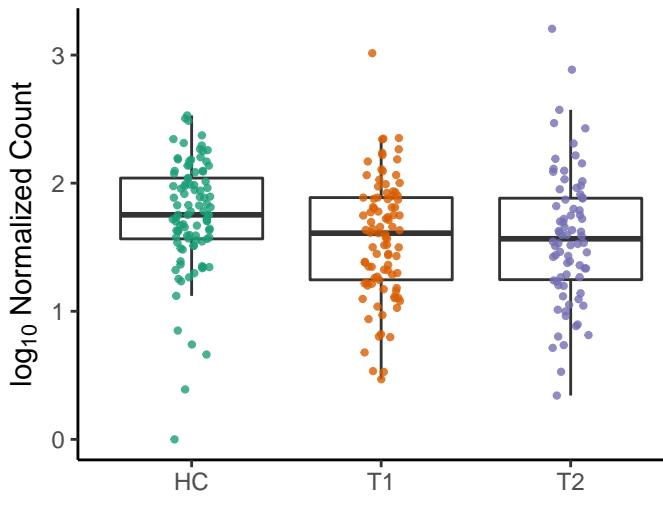
Shewanella maritima

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



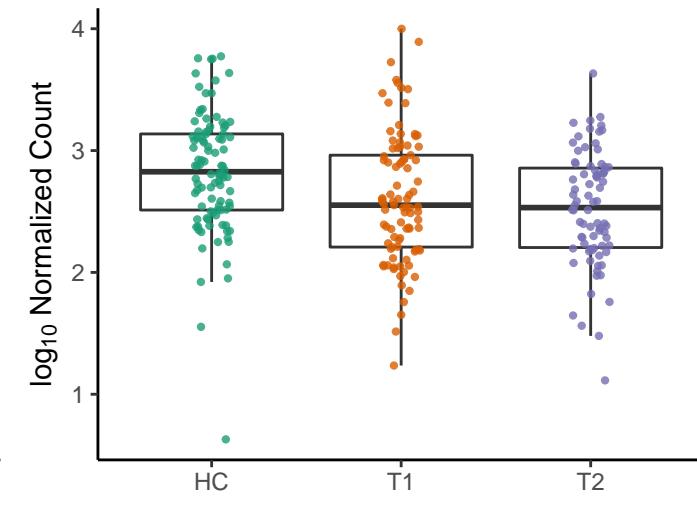
Leptotrichia sp. oral taxon 498

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.93



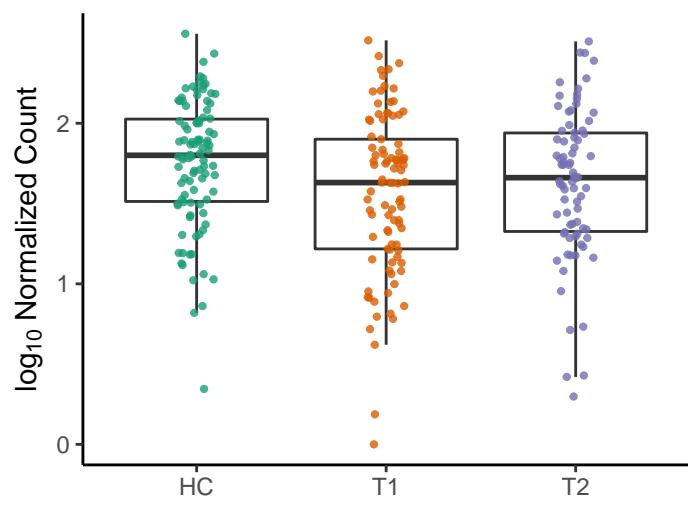
Romboutsia hominis

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



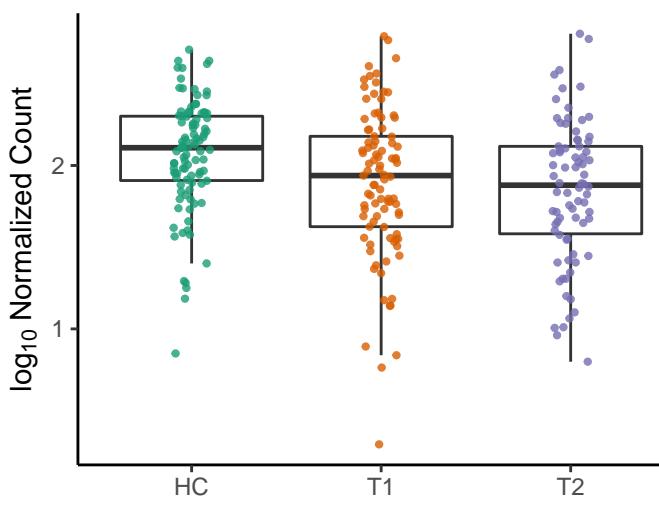
Mycobacterium simiae

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.74



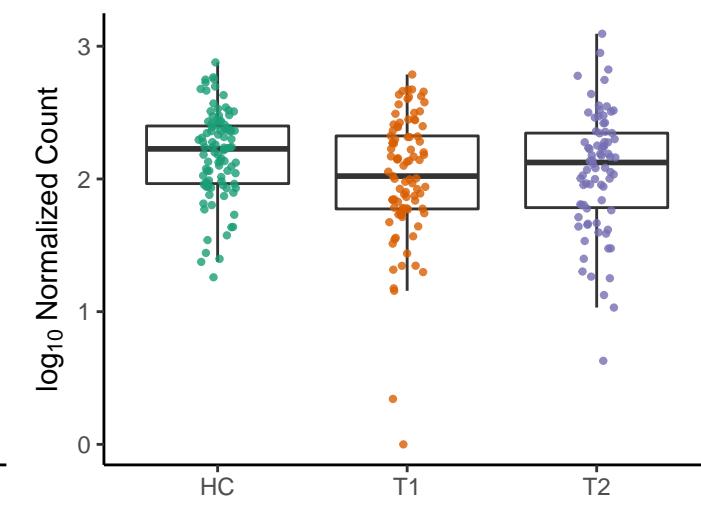
Prosthecochloris sp. GSB1

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



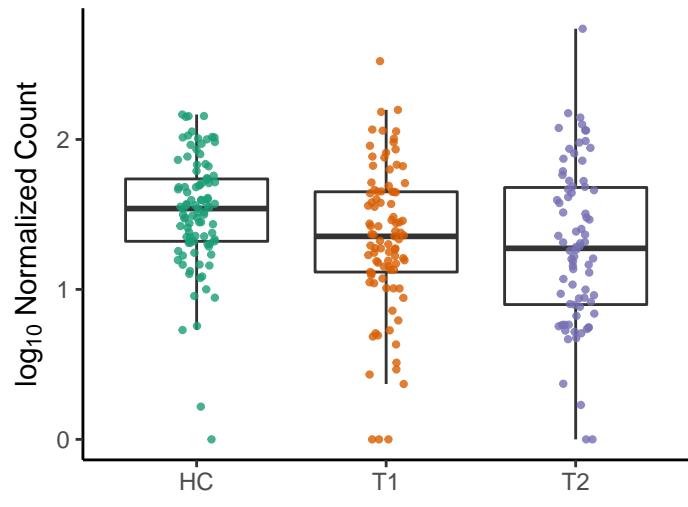
Amycolatopsis sp. AA4

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.76



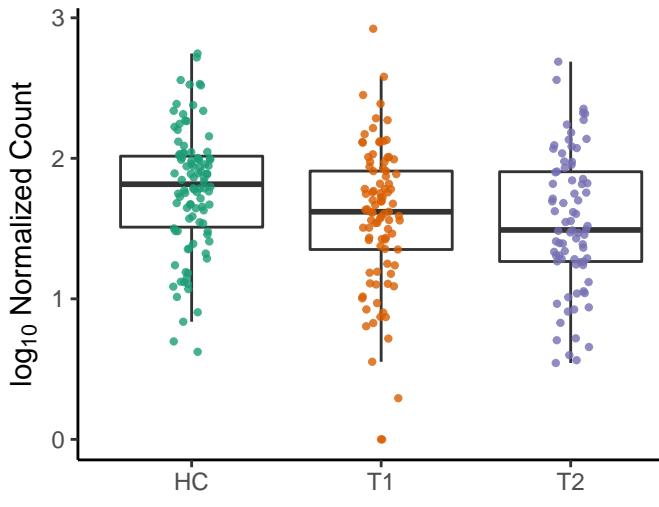
Francisella halioticida

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



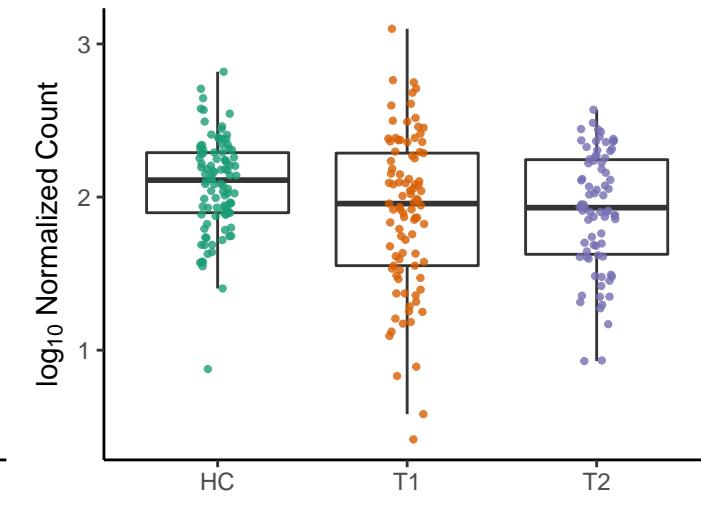
Microbacterium endophyticum

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



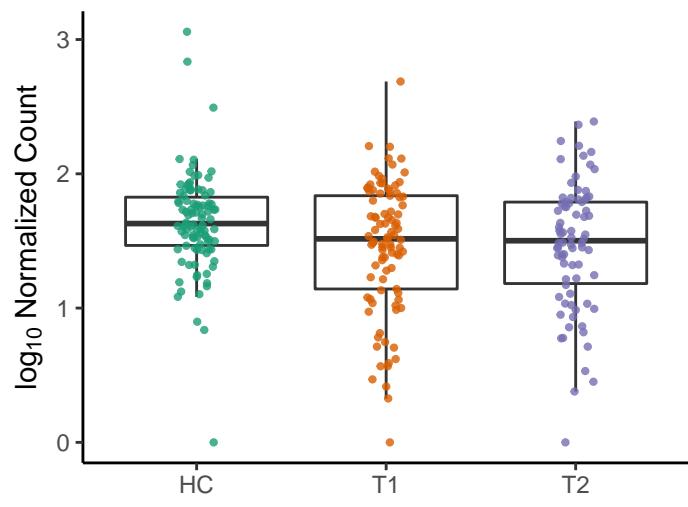
Planctomycetes bacterium Pan44

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



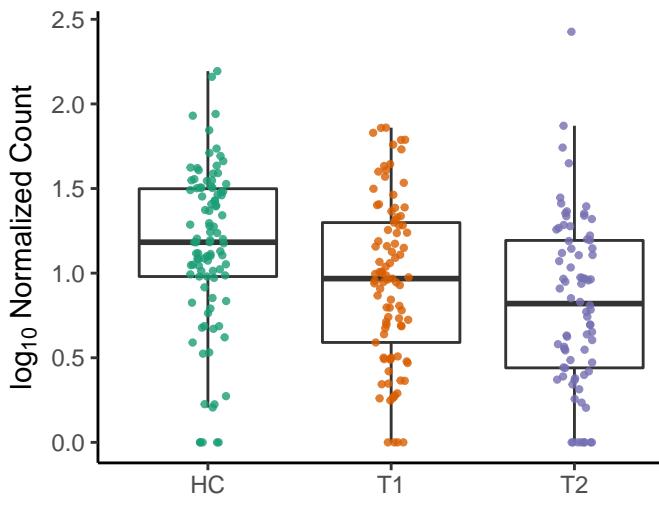
Pseudomonas sp. R32

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.8



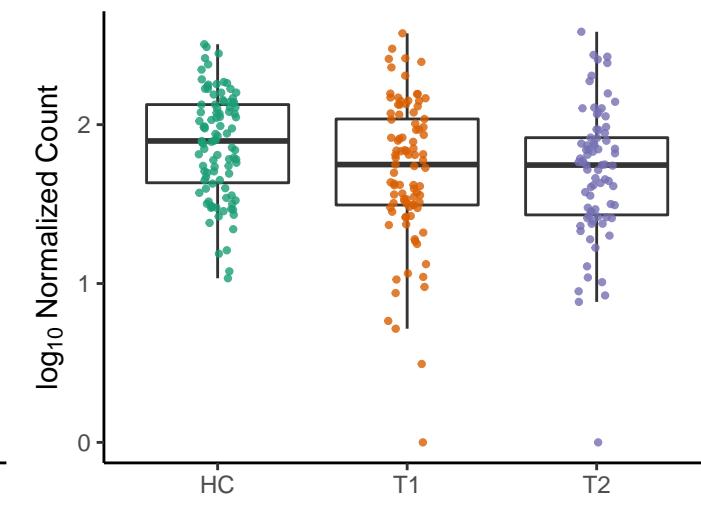
Dolichospermum compactum

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



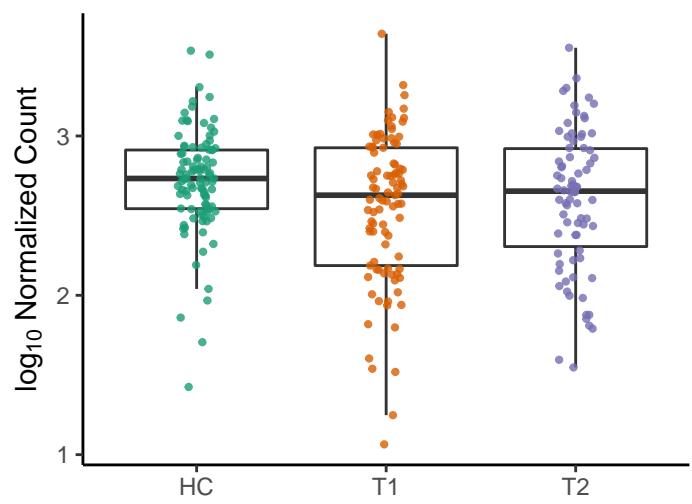
Pseudolysobacter antarcticus

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



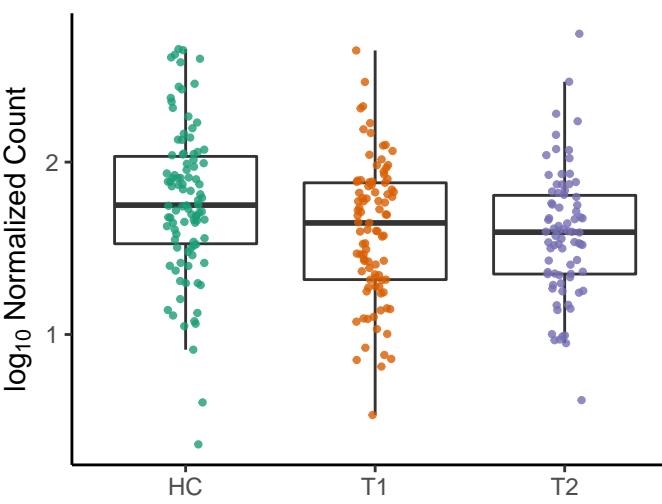
Unclassified Methylobacterium Genus

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.66



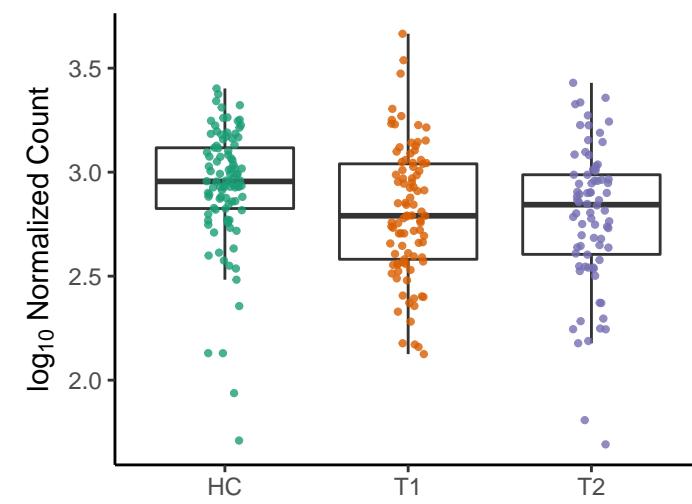
Staphylococcus kloosii

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



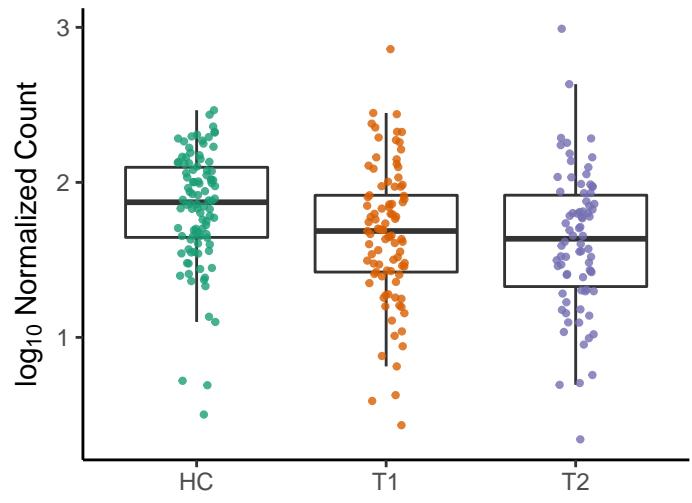
Clostridium pasteurianum

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.89



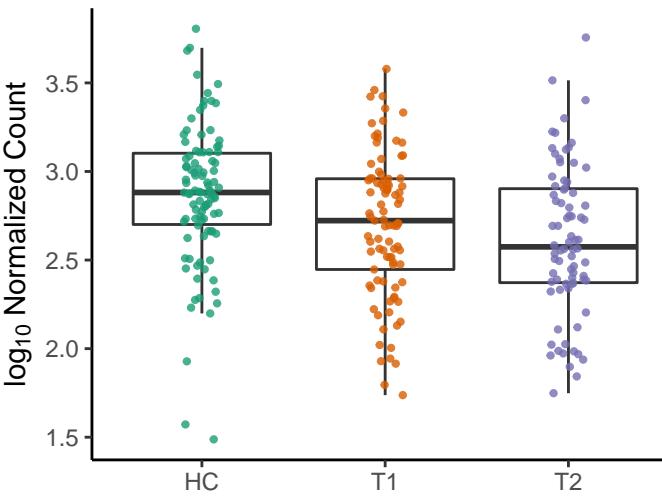
Crocospaera subtropica

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



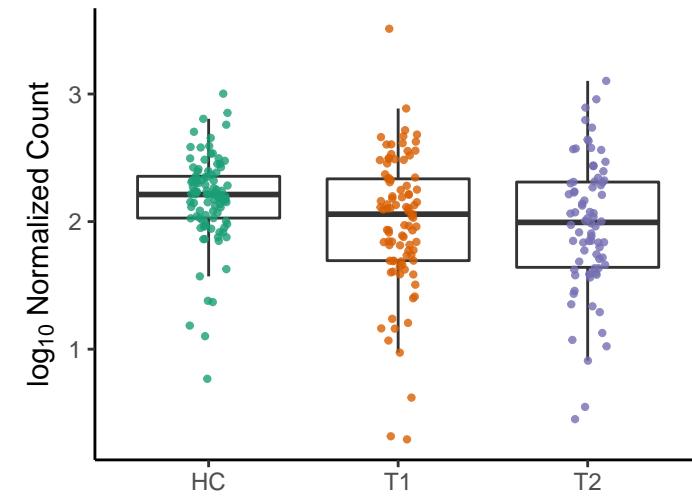
Enterococcus cecorum

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



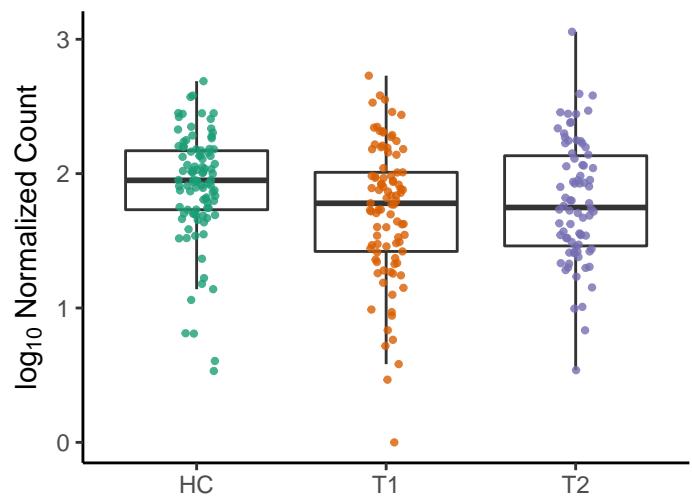
Melaminivora sp. SC2-9

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



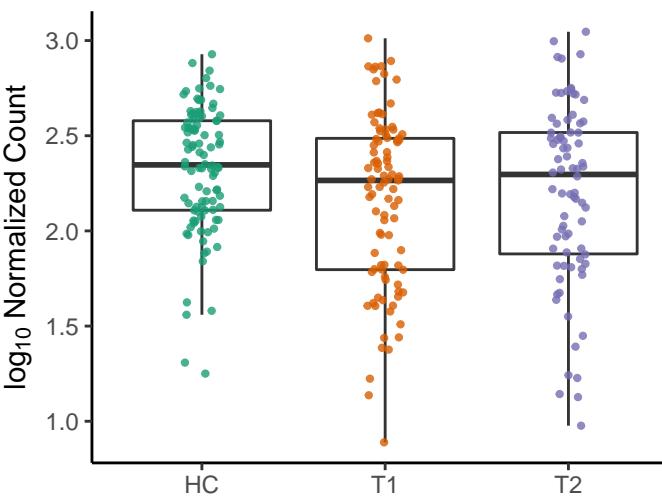
methanogenic archaeon ISO4-H5

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.57



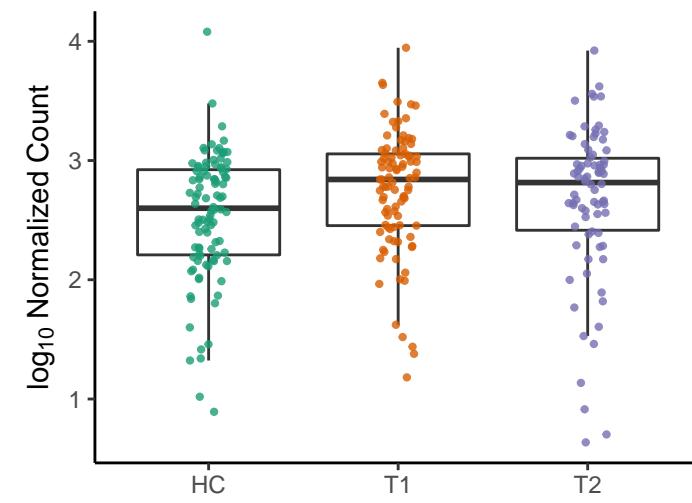
Actinoplanes sp. N902-109

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.68



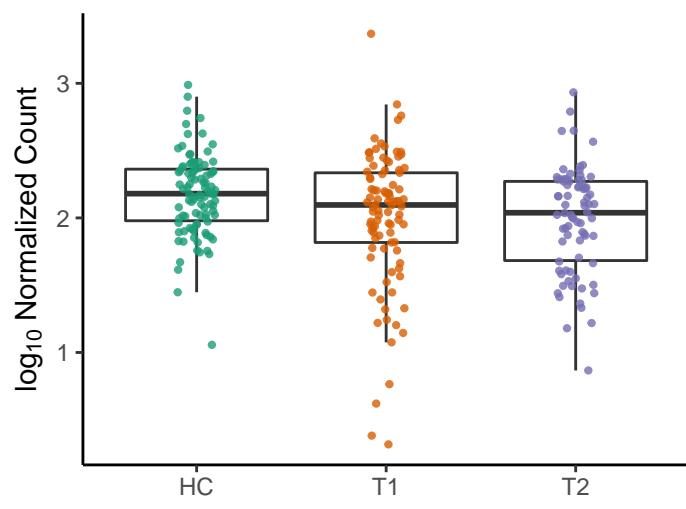
Bacteroides coprosuis

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.67



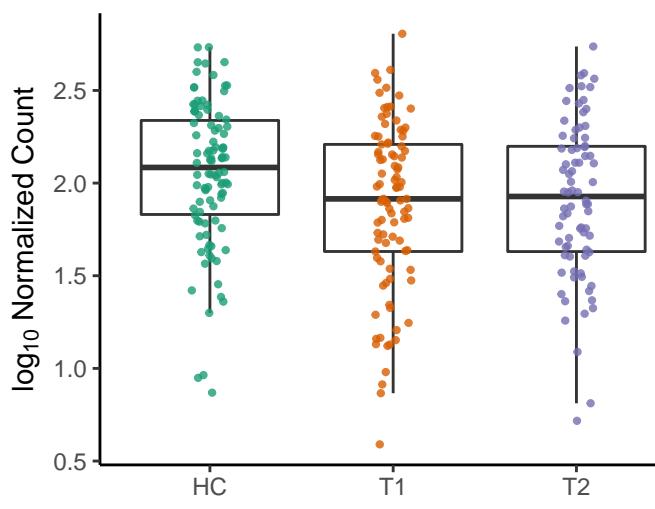
Bradyrhizobium sp. ORS 285

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



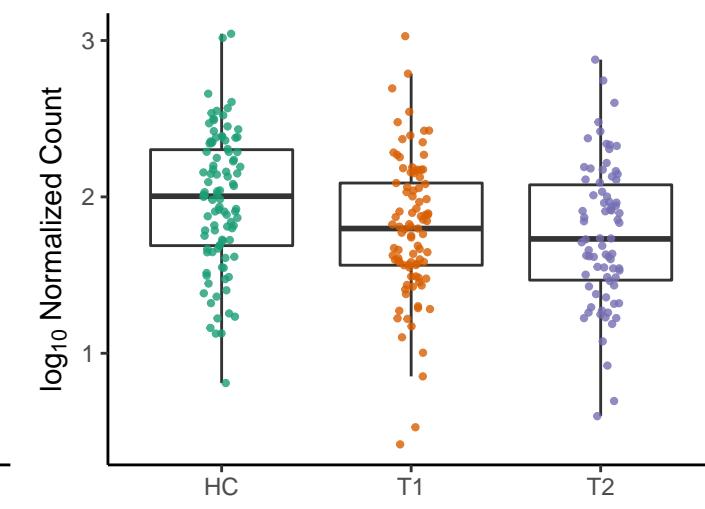
Nocardioides sp. HDW12B

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.77



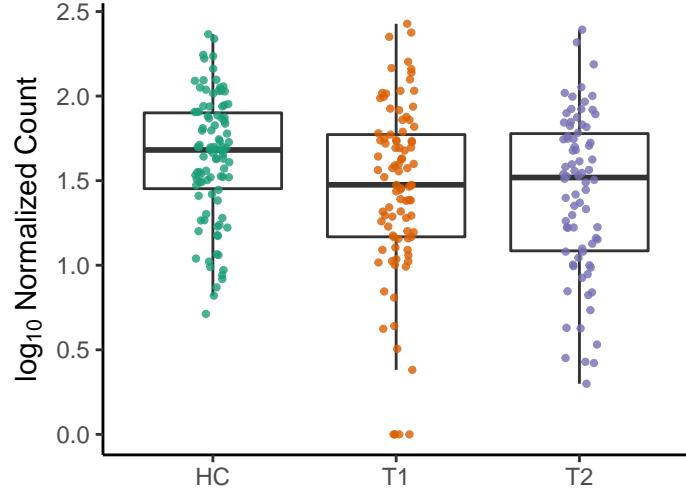
Alteromonas mediterranea

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



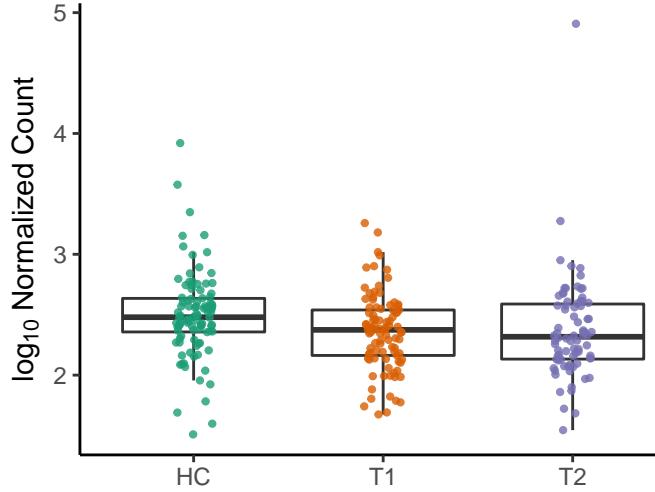
Unclassified Methylibium Genus

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



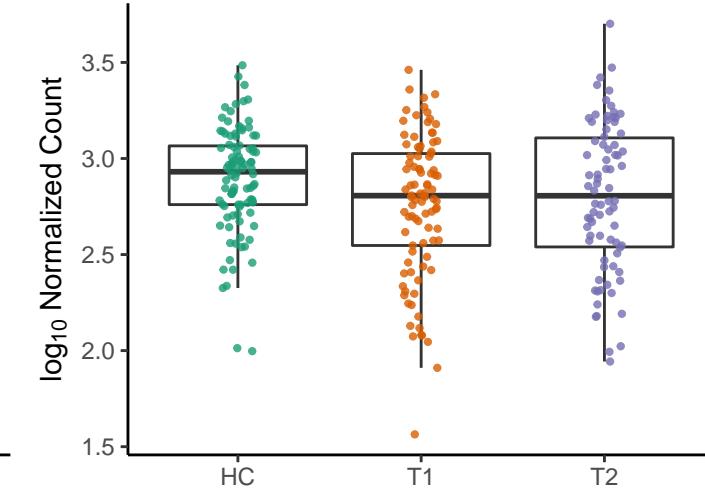
Lactobacillus curvatus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



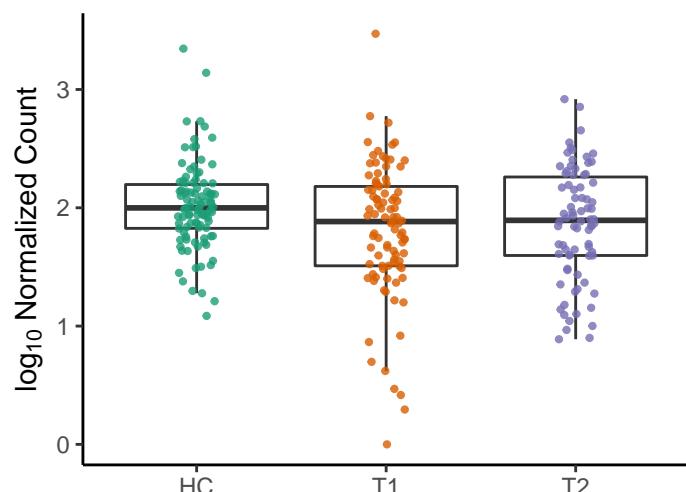
Selenomonas sputigena

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.68



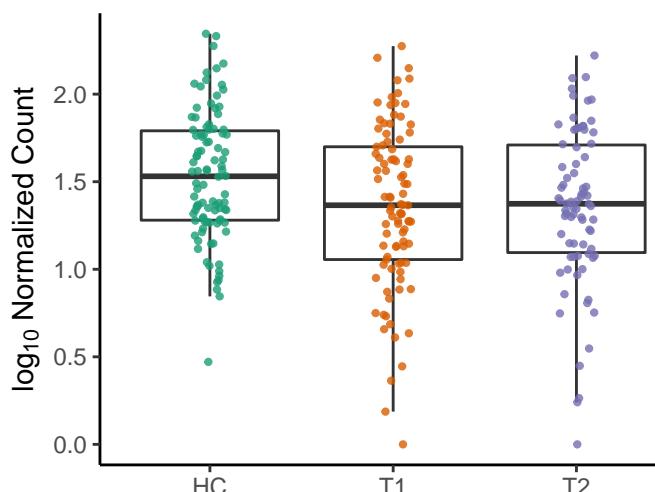
Pseudonocardia sp. HH130629-09

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.68



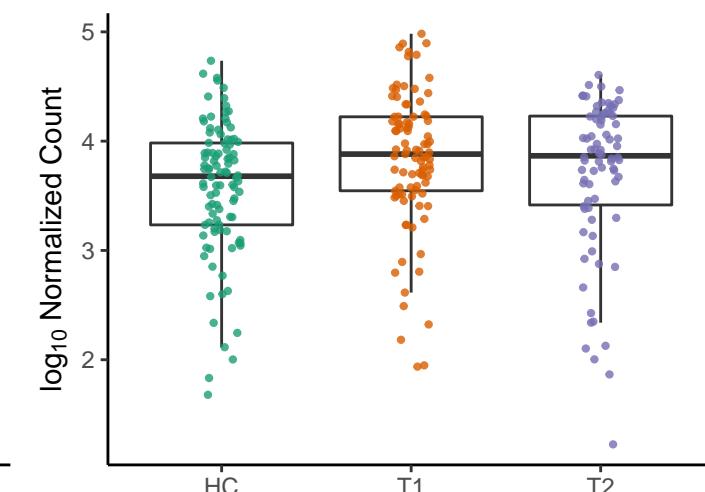
Acinetobacter sp. ACNIH2

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



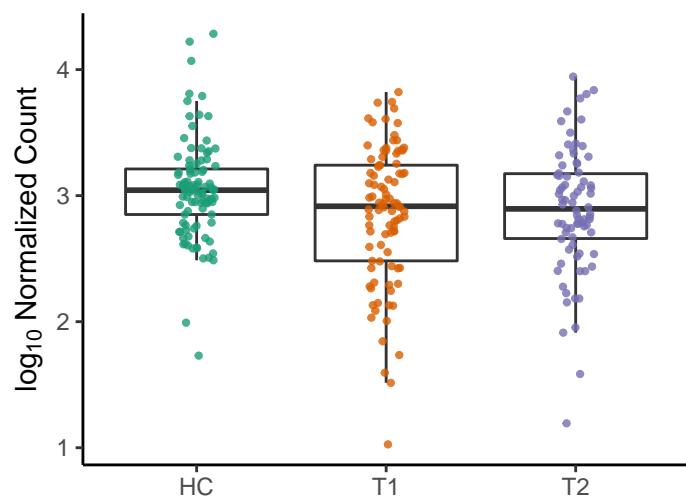
Bacteroides sp. CBA7301

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.45



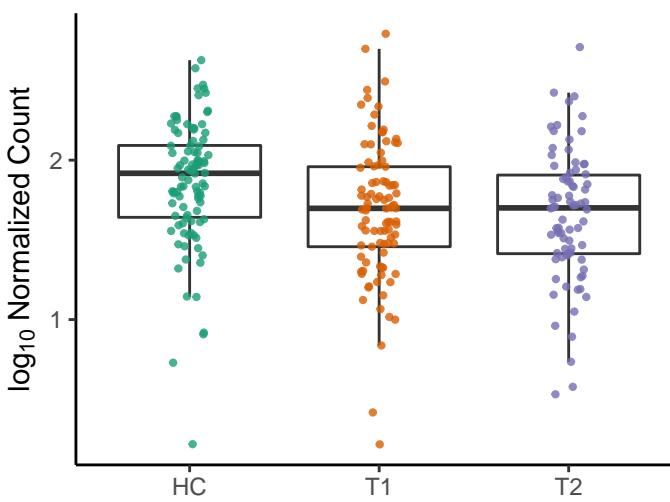
Coriobacteriaceae bacterium 68–1–3

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.81



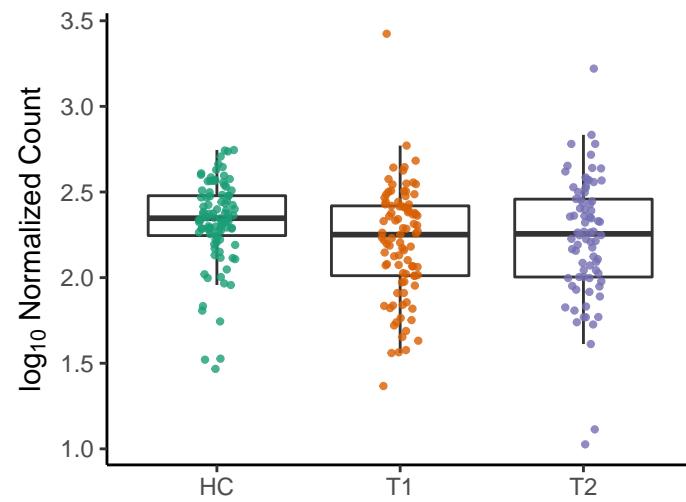
Silvanigrellales bacterium RF1110005

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



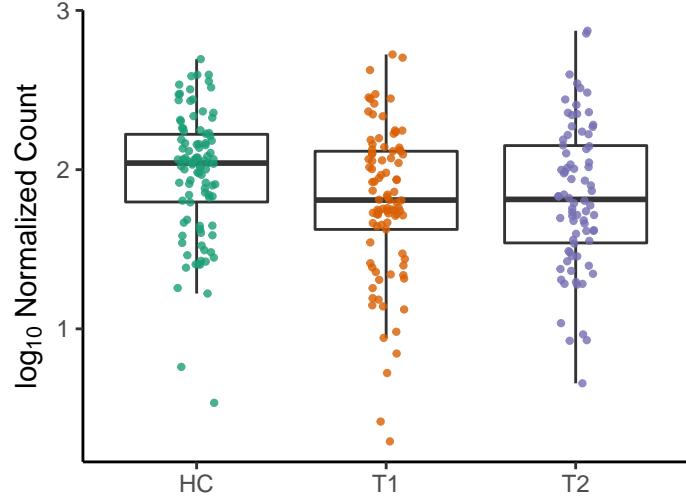
Paenibacillus sp. FSL R5–0345

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.86



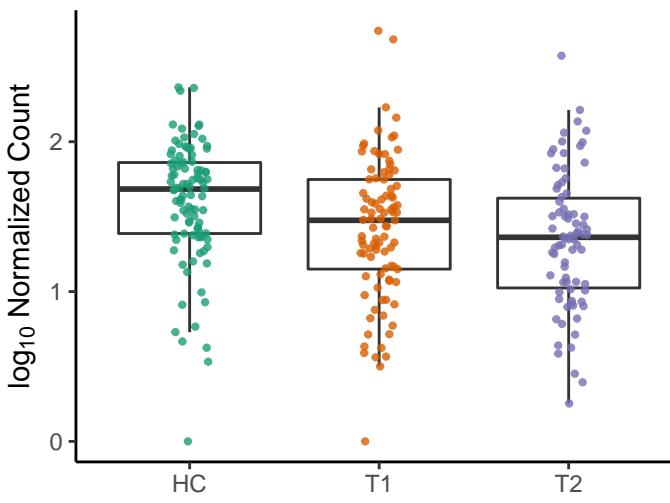
Chitinolyticbacter meiyuanensis

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.78



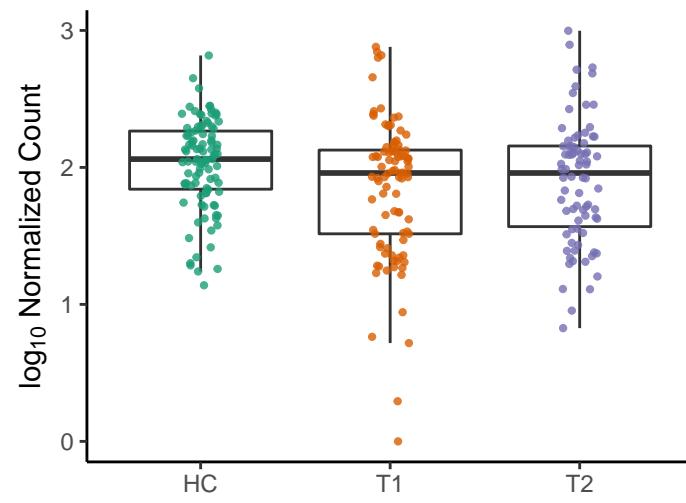
Nitratiruptor sp. SB155–2

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.73



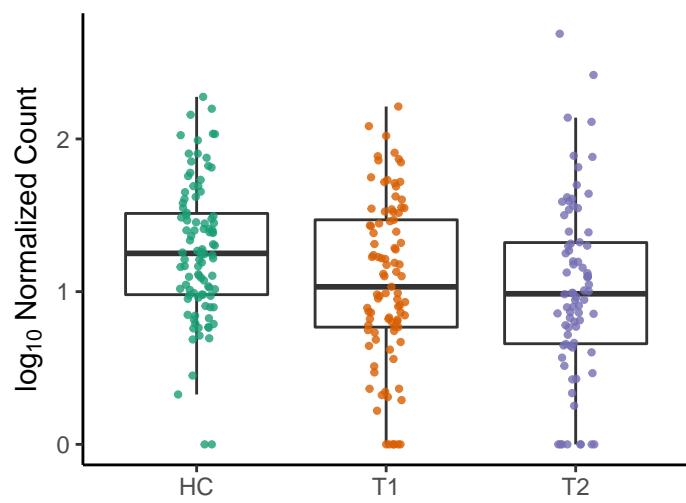
Rubrobacter radiotolerans

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.68



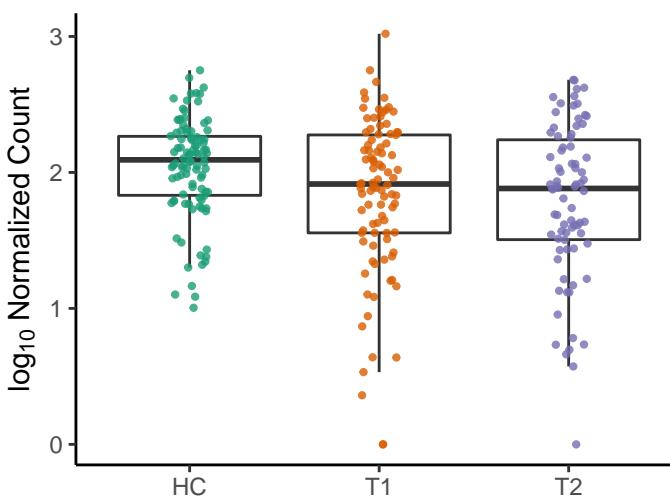
Methanocaldococcus infernus

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



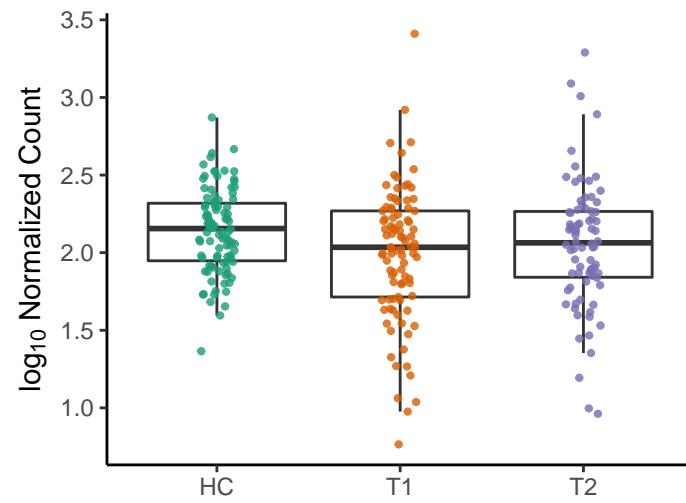
Streptomyces sp. 2323.1

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



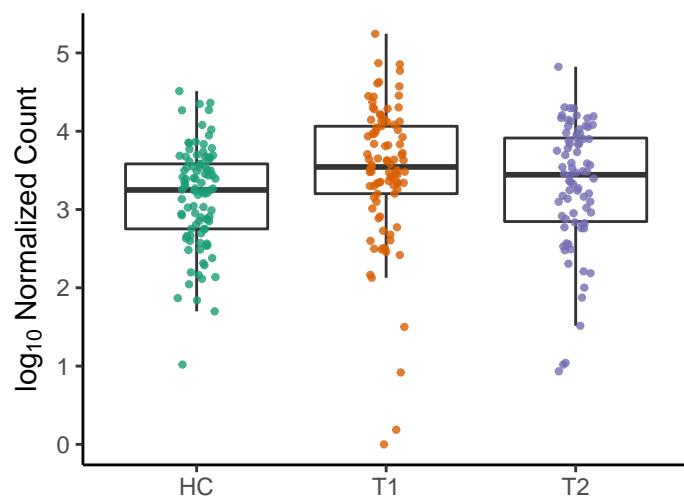
Burkholderia pseudomallei

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.67



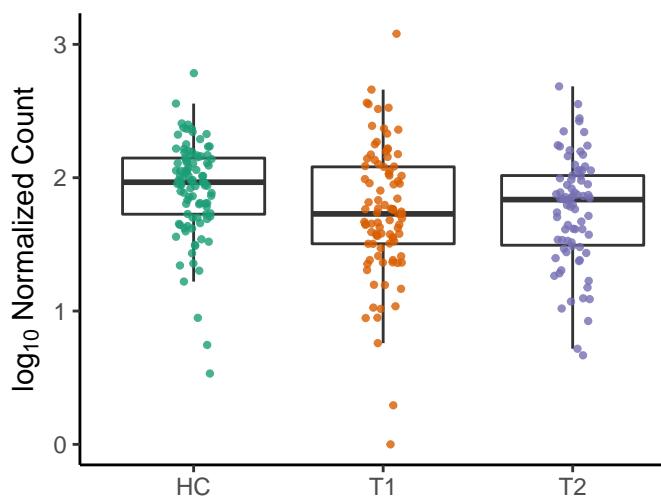
Parabacteroides sp. CT06

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.5



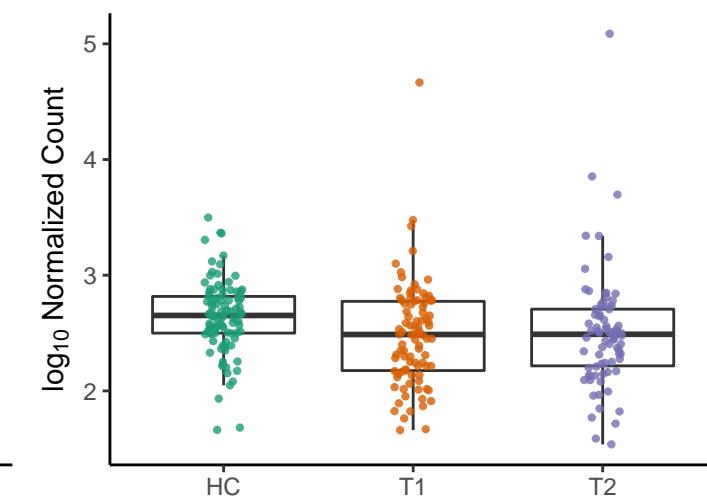
Halomonas sp. NBT06E8

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.78



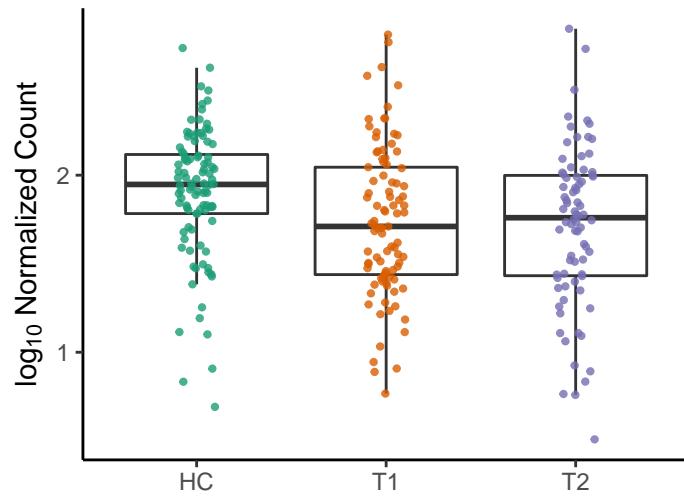
Atopobium parvulum

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



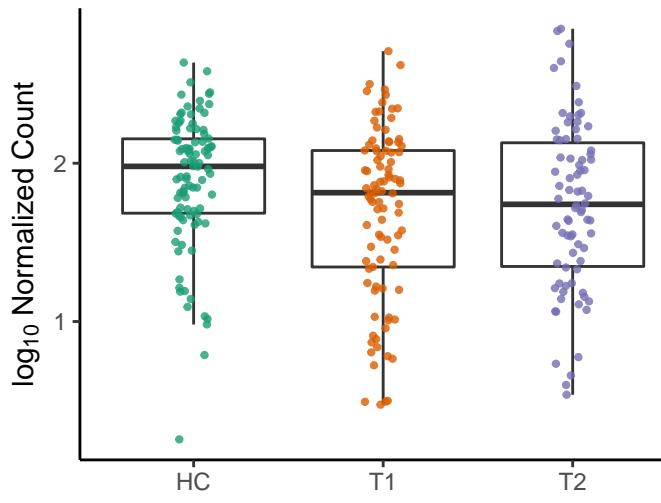
Halarcobacter bivalviorum

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.81



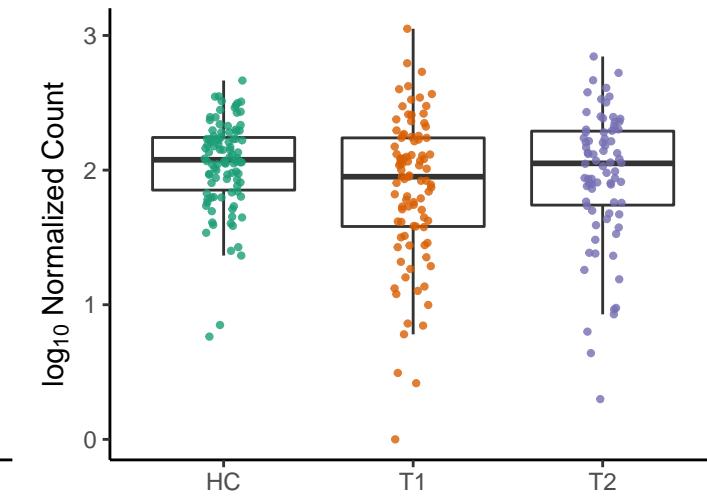
Microbacterium sp. BH-3-3-3

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.74



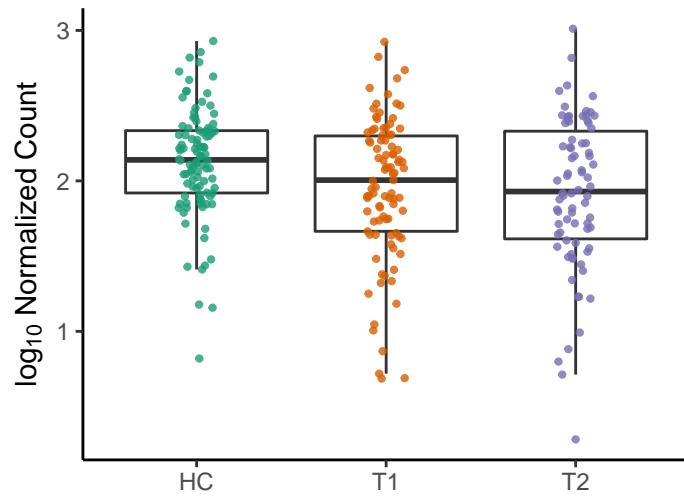
Unclassified Roseivivax Genus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.61



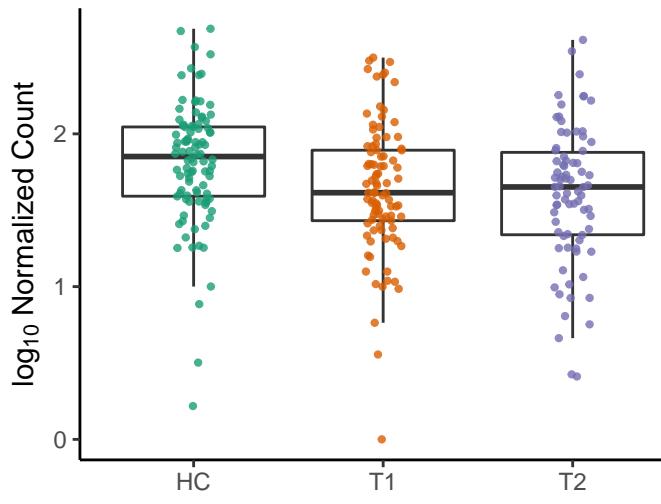
Acidovorax carolinensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



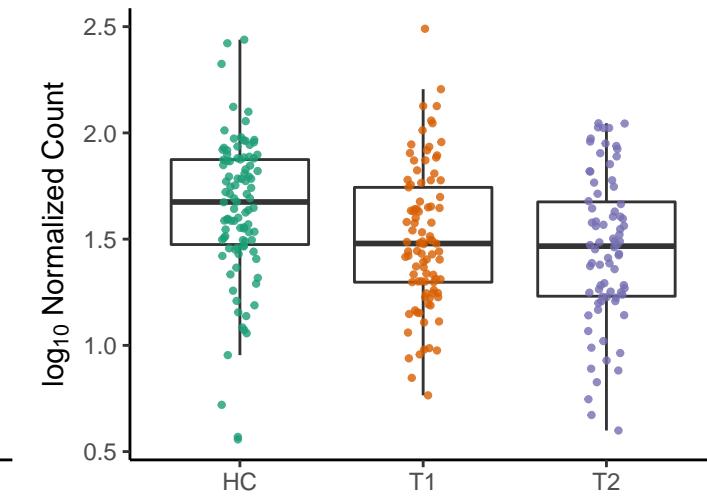
Calothrix parietina

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



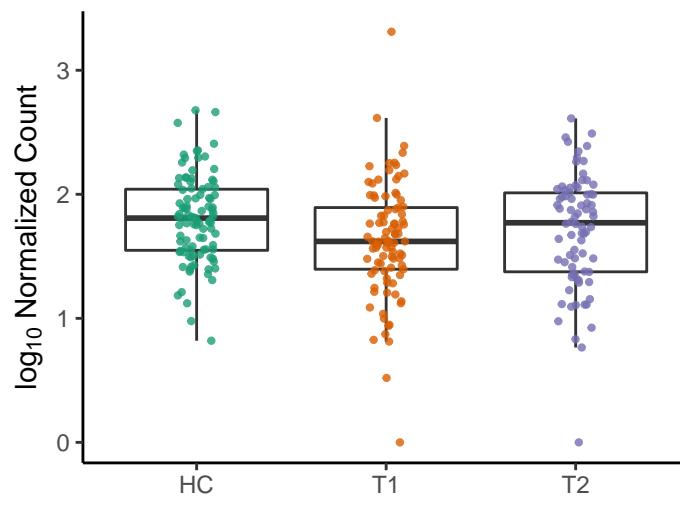
Sulfurovum sp. NBC37-1

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



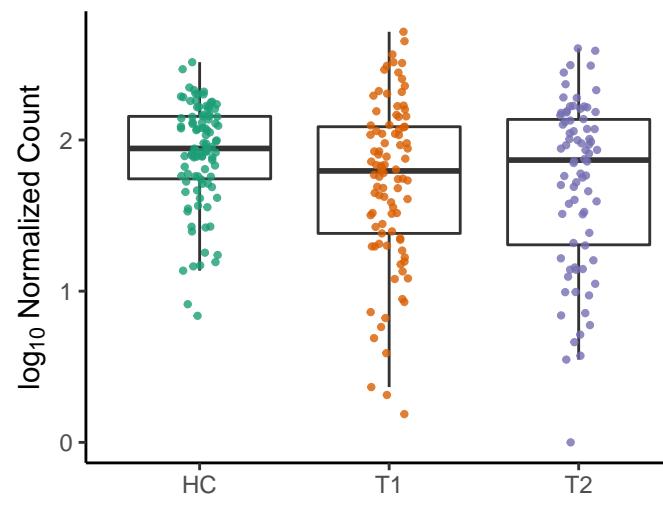
Marinobacter sp. CP1

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.63



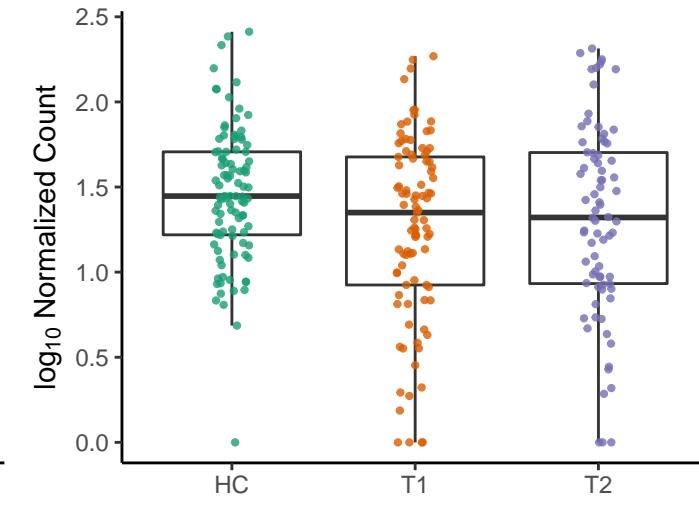
Pandoraea apista

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.91



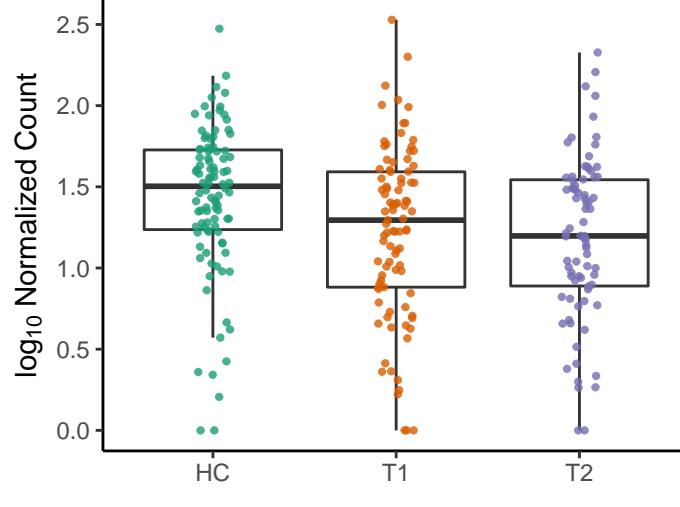
Unclassified Hungateiclostridium Genus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.77



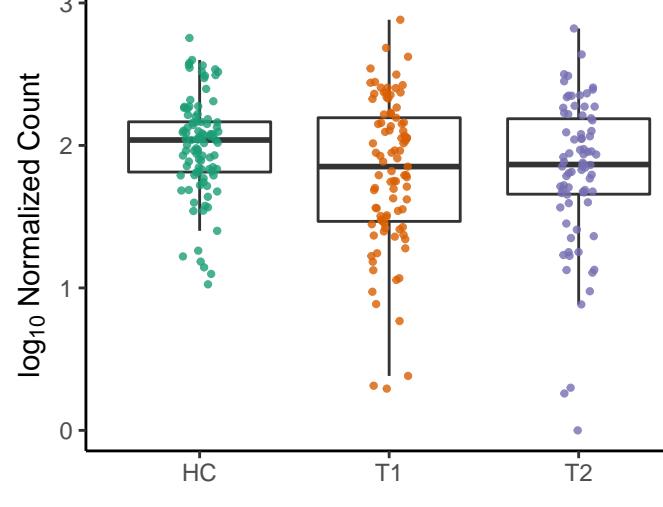
Unclassified Nitrosomonas Genus

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



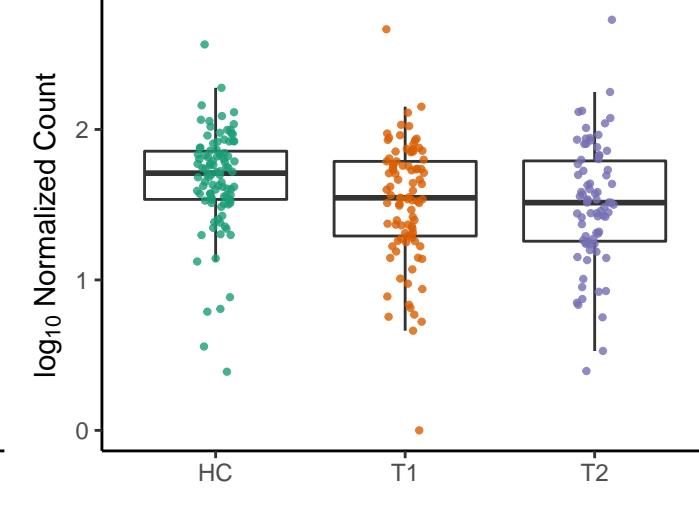
Altererythrobacter sp. B11

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.77



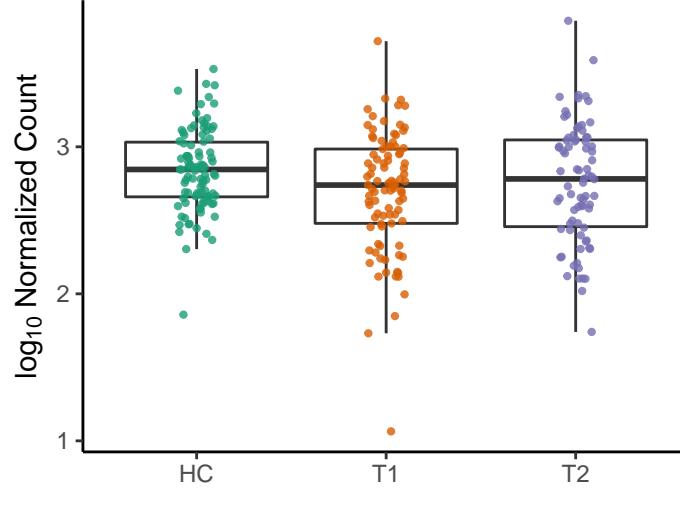
Providencia sneebia

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



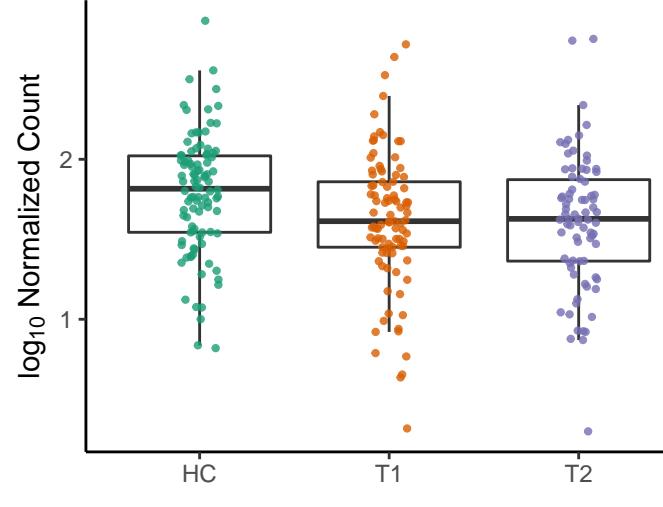
Paenibacillus sp. B01

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.63



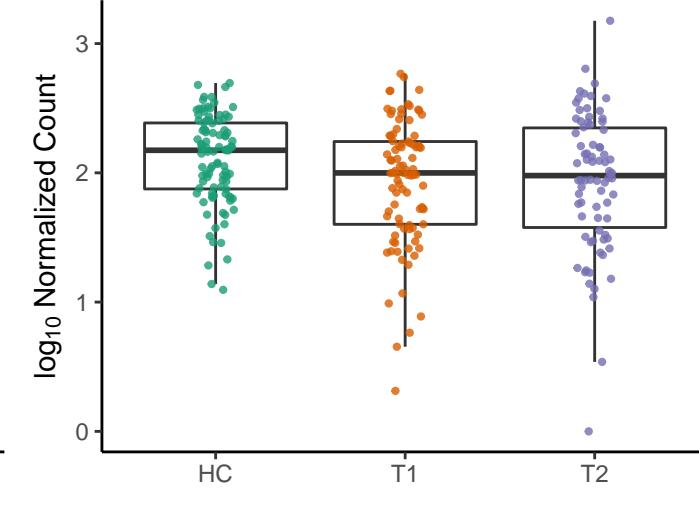
Erwinia sp. J780

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.77



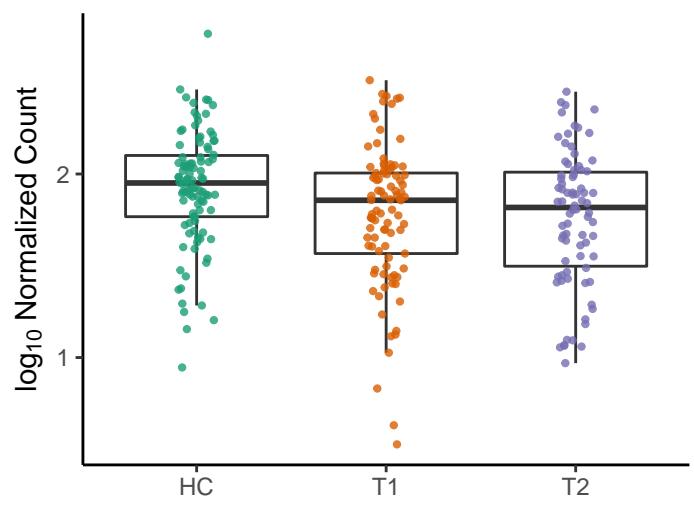
Arsenicicoccus sp. oral taxon 190

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.89



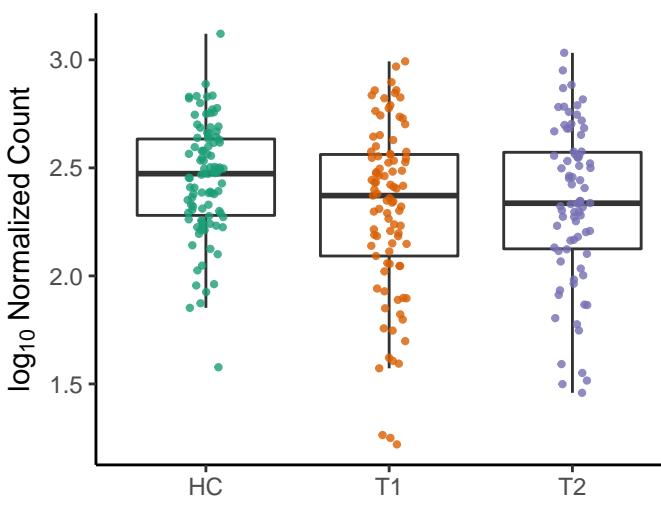
Anoxybacillus amylolyticus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.84



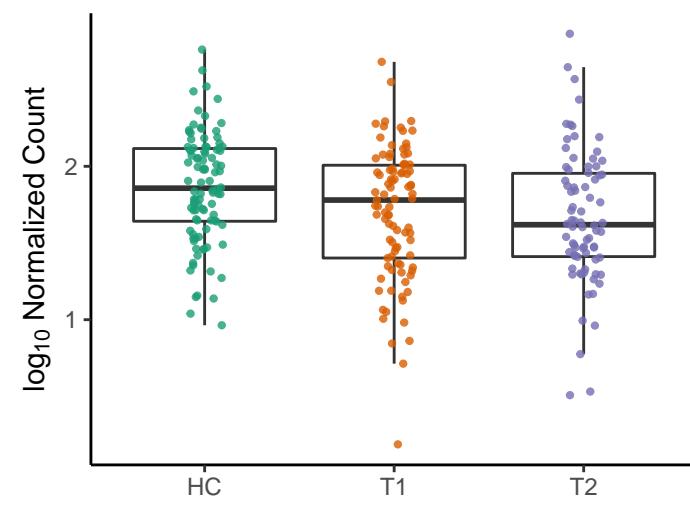
Nocardia cyriacigeorgica

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.74



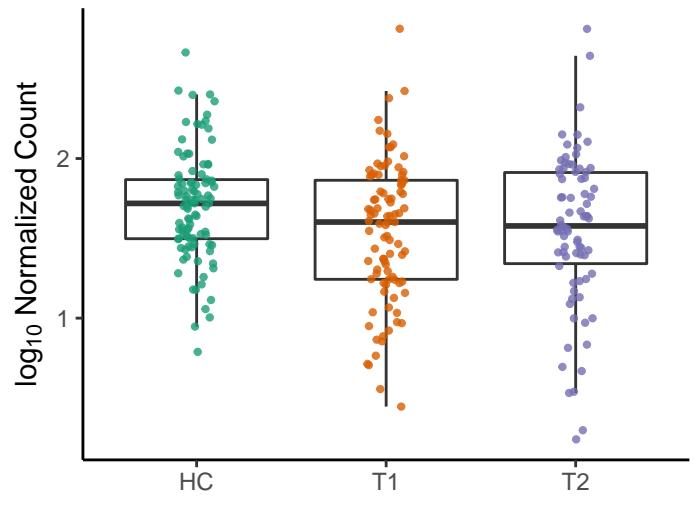
Planctomycetes bacterium KS4

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



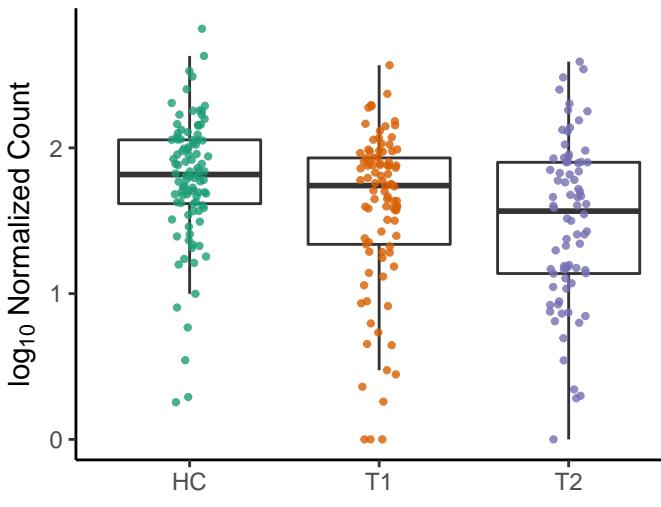
Weissella soli

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.89



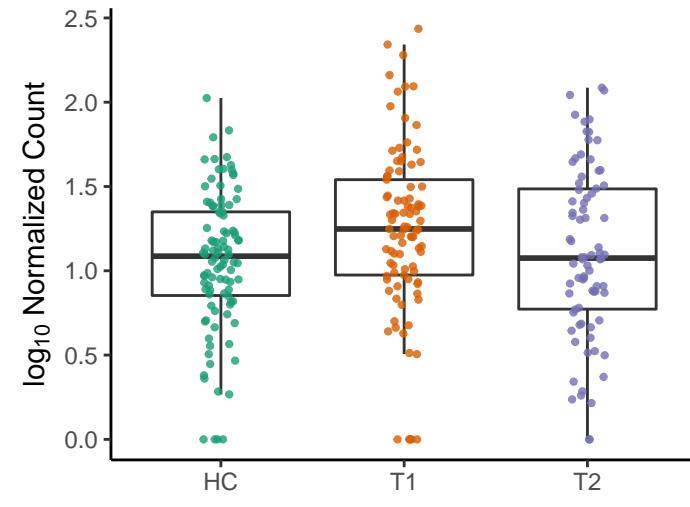
Unclassified Curtobacterium Genus

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



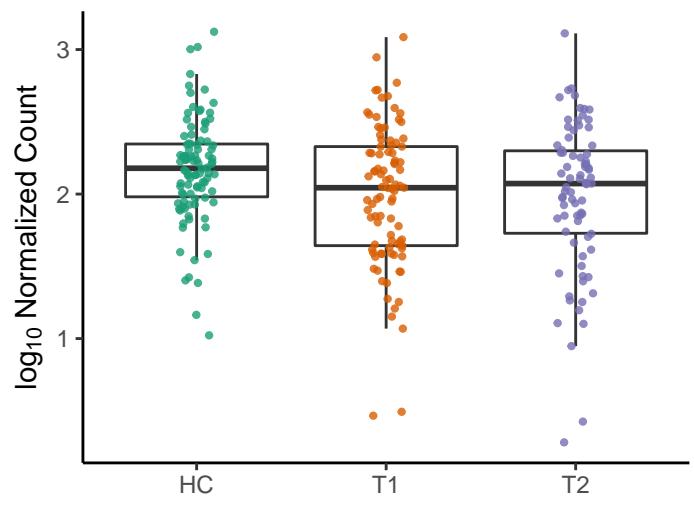
Psychrobacter urativorans

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.55
 T1 vs. T2 adjusted p = 0.47



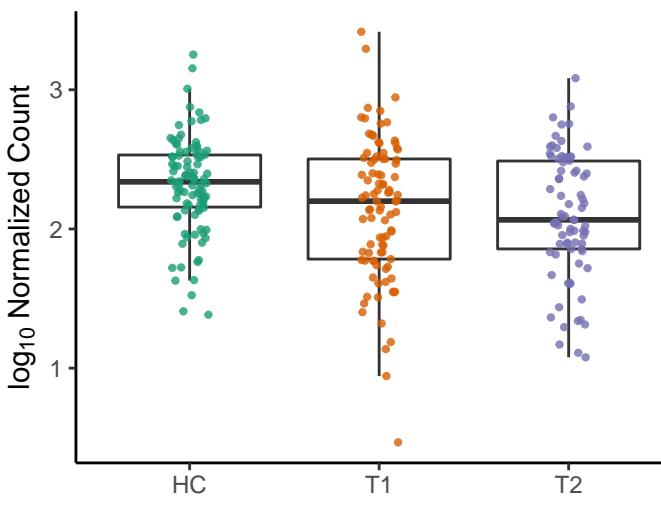
Paraburkholderia sp. DHF22

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



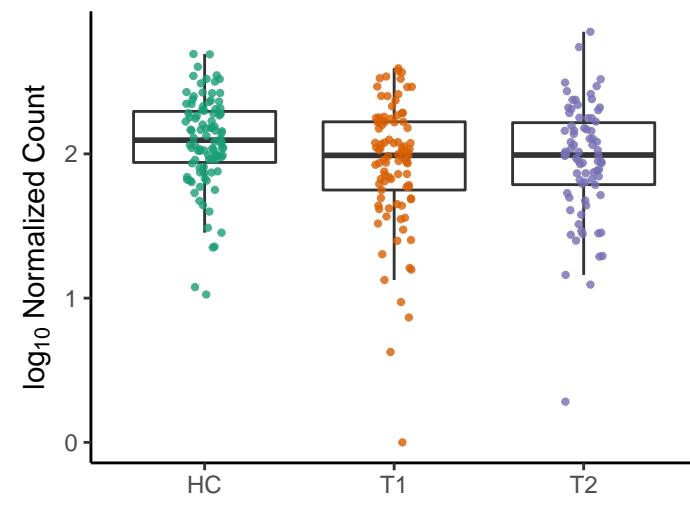
Unclassified Kocuria Genus

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



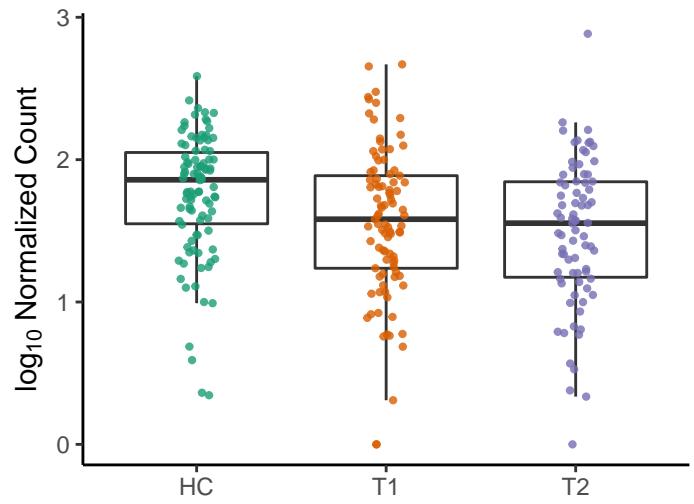
Thiomicrobacter mobilis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.8



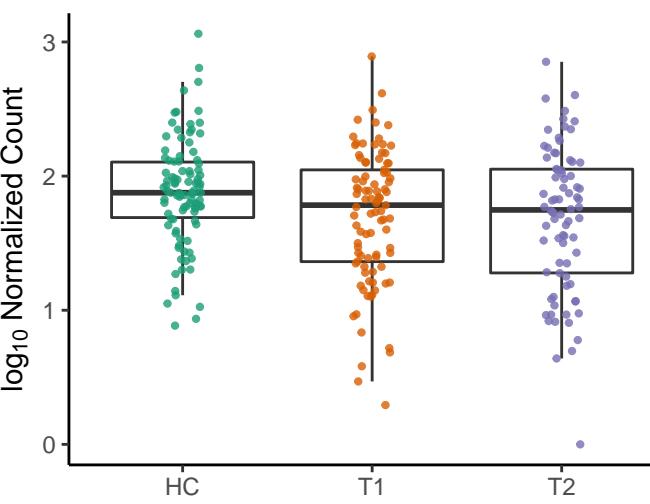
Lacinutrix sp. 5H-3-7-4

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



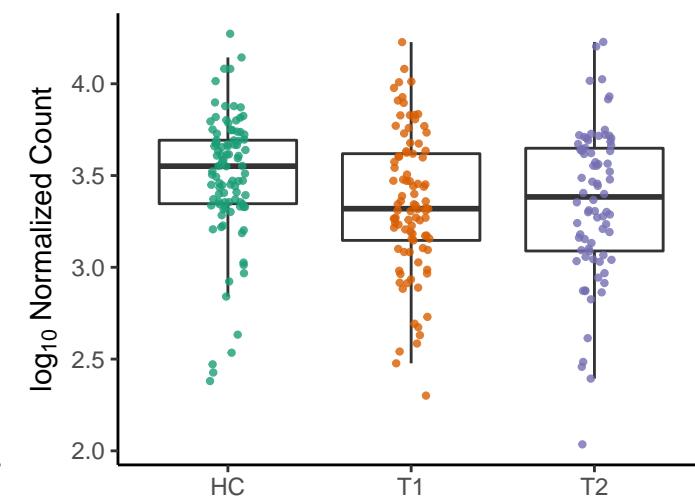
Mycobacterium sp. DL90

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.97



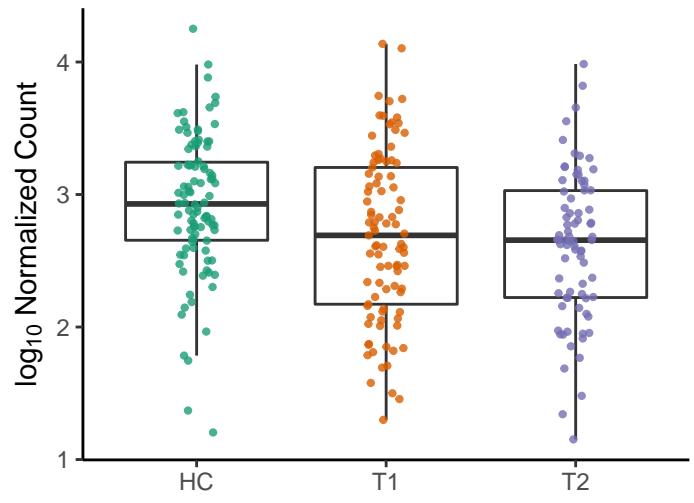
Streptococcus pasteurianus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.97



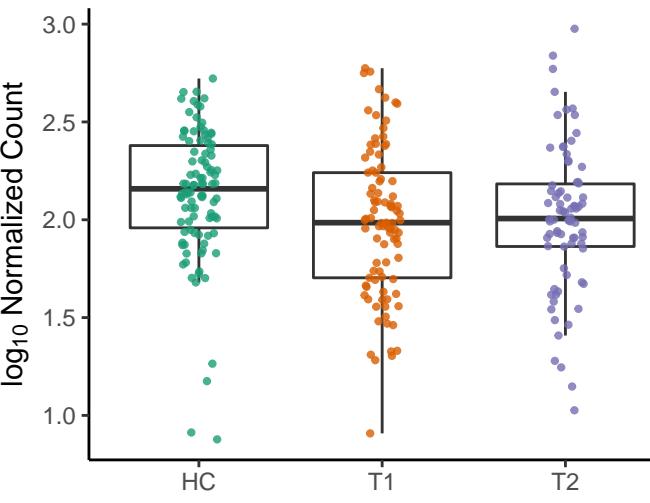
Streptococcus australis

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



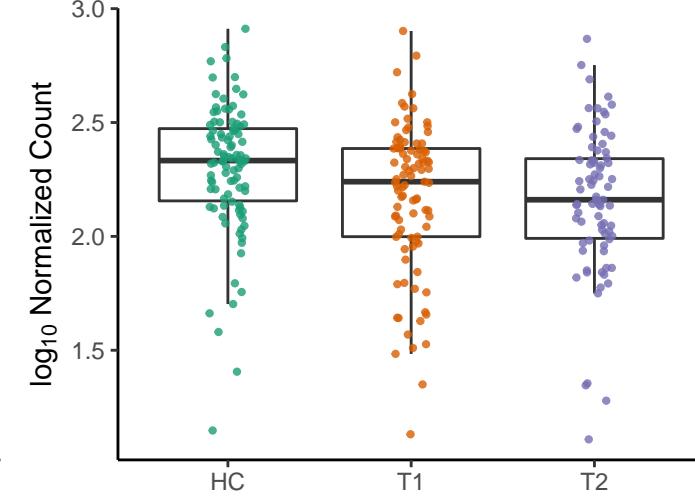
Halanaerobium hydrogeniformans

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.86



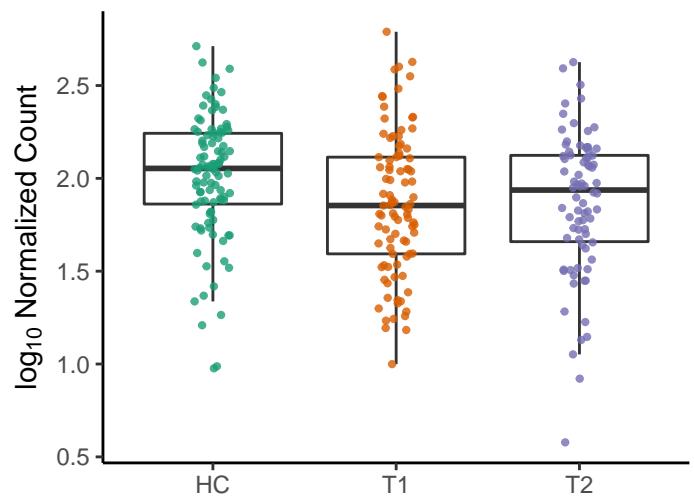
Aneurinibacillus sp. XH2

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.99



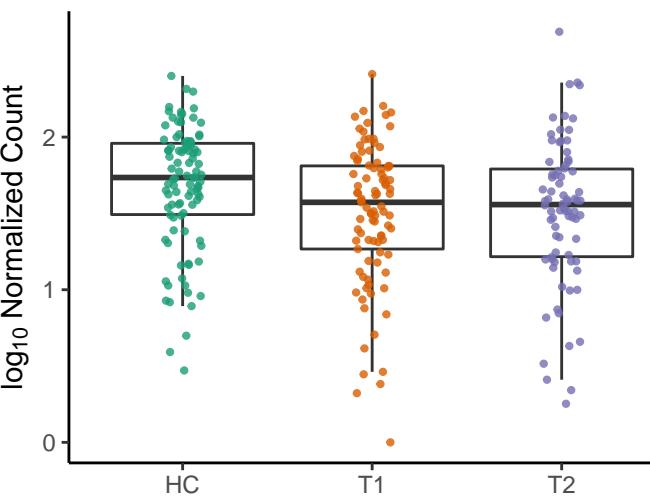
Campylobacter concisus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.97



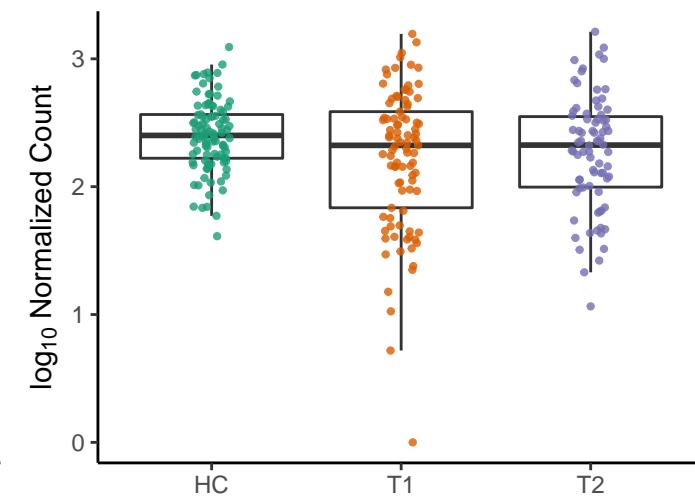
Catenovulum sp. CCB-QB4

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.97



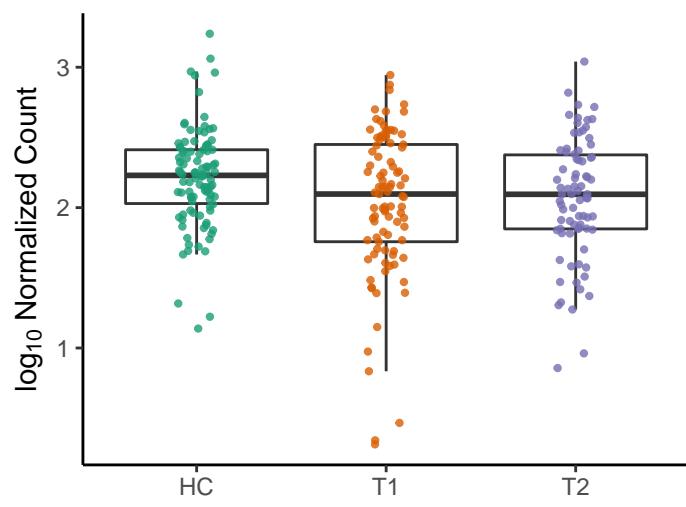
Myxococcus stipitatus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.7



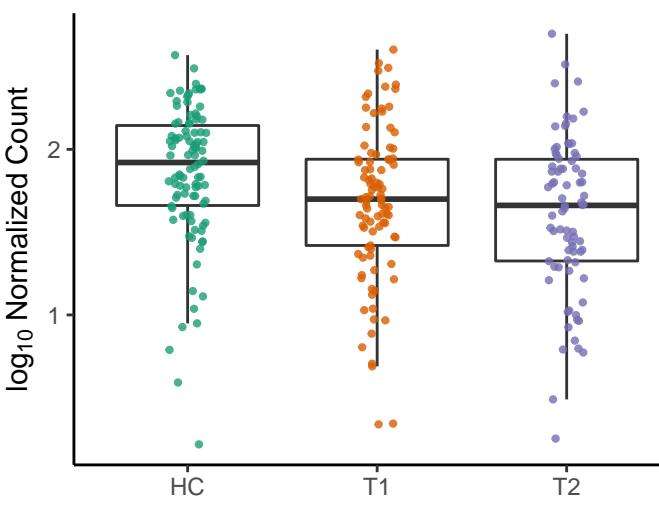
Stenotrophomonas acidaminiphila

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.76



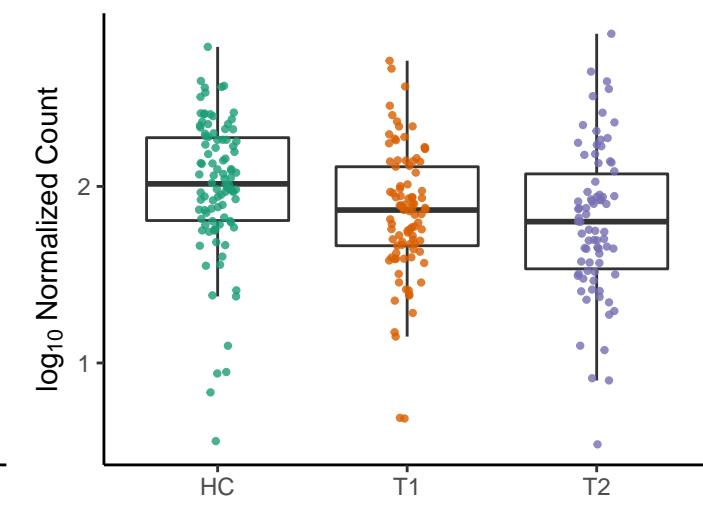
Acholeplasma laidlawii

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



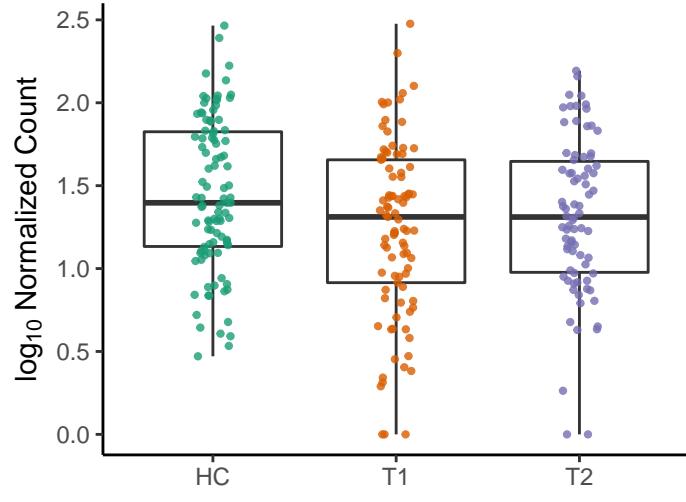
Unclassified Brachyspira Genus

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



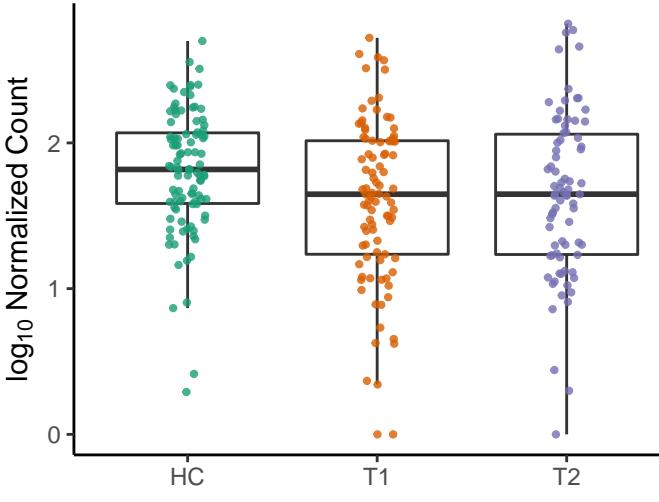
Acetobacter senegalensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.61



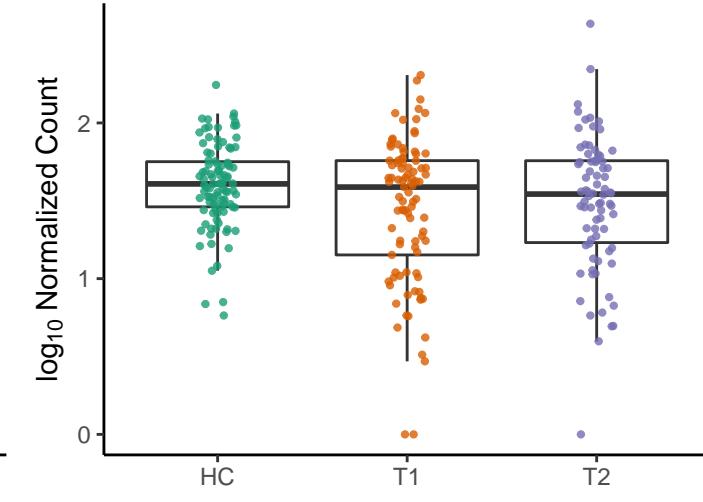
Agrococcus sp. SGAir0287

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.73



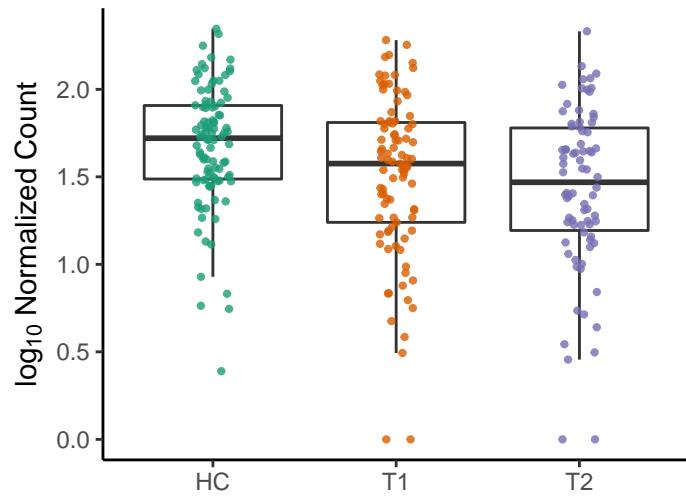
Altererythrobacter sp. ZODW24

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.8



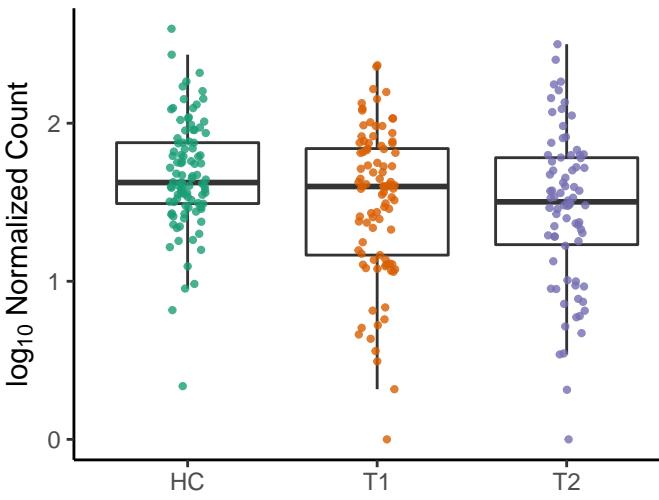
Chlorobium chlorochromatii

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



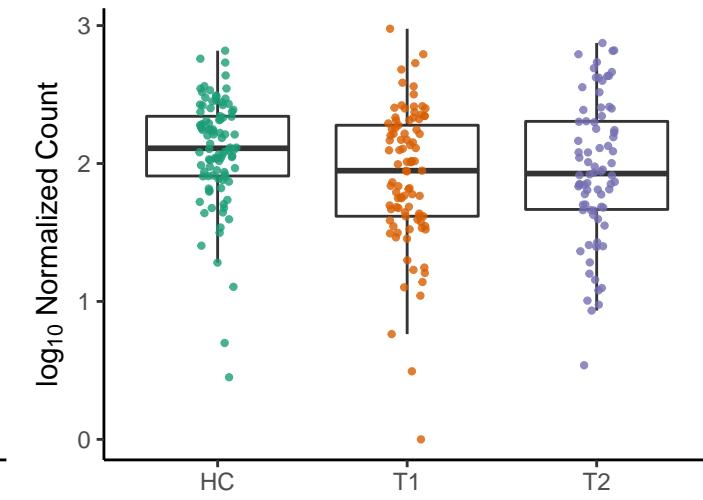
Serratia proteamaculans

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



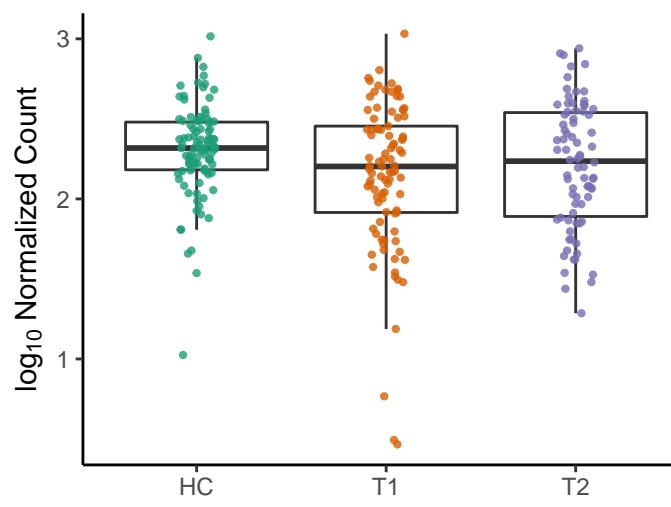
Streptomyces antibioticus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



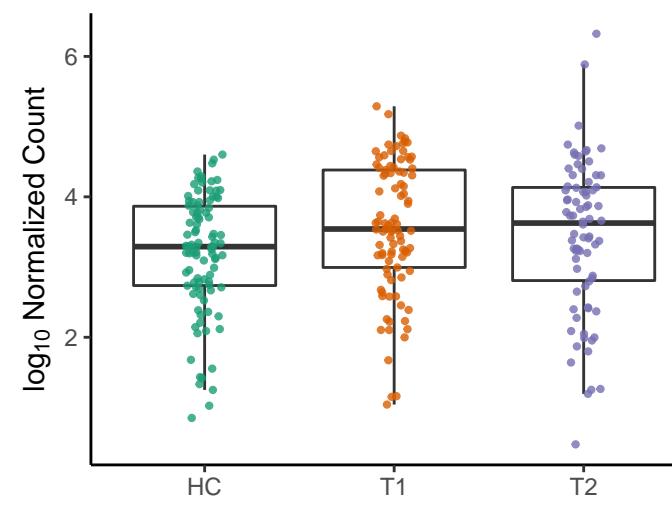
Mycolicibacterium aurum

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.67



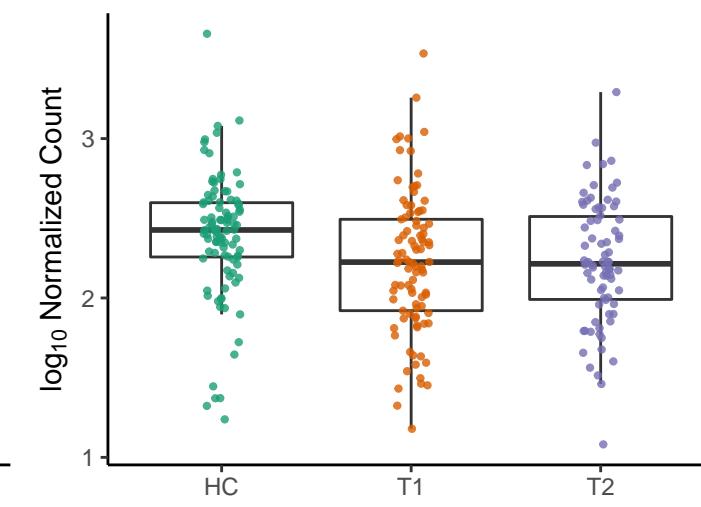
Citrobacter portucalensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.63



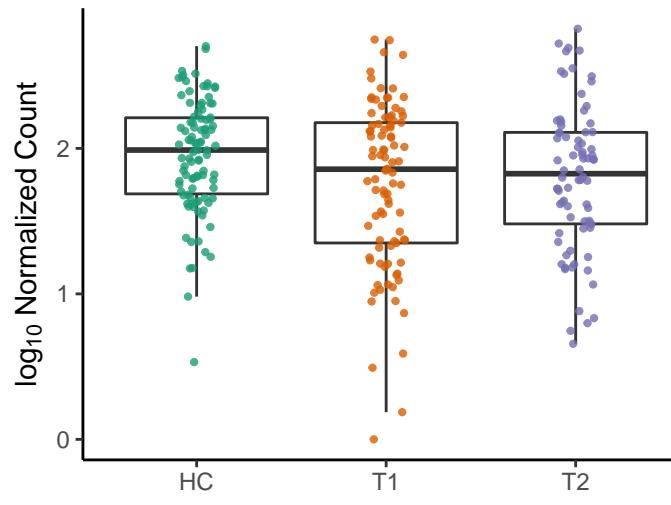
Lactococcus piscium

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.98



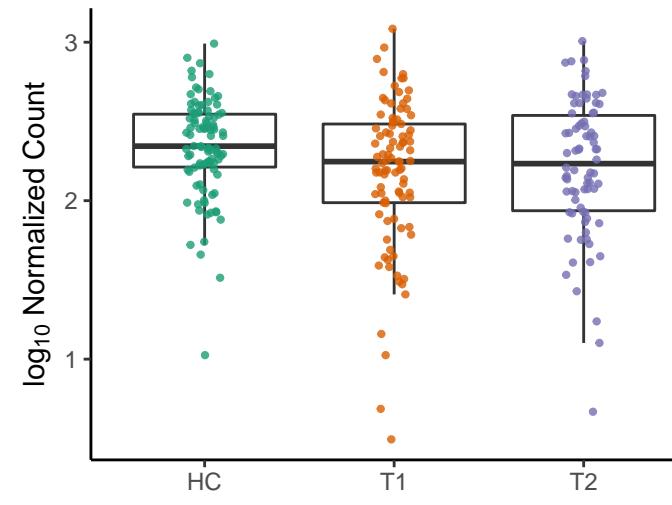
Pseudonocardia sp. AL041005–10

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.68



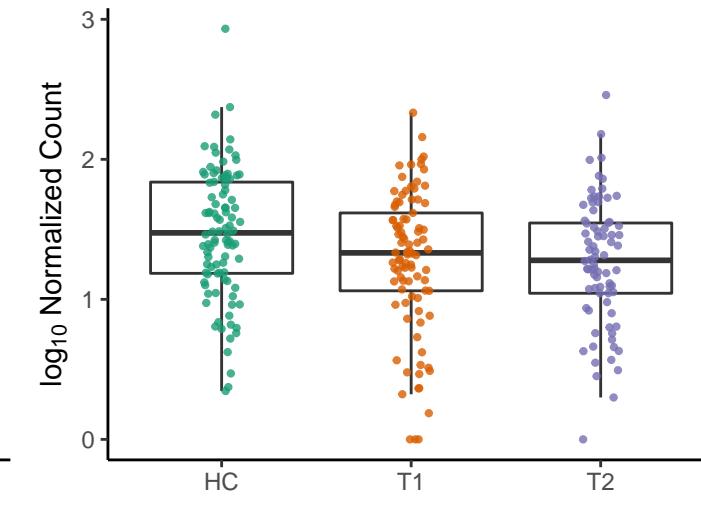
Salinibacter ruber

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.8



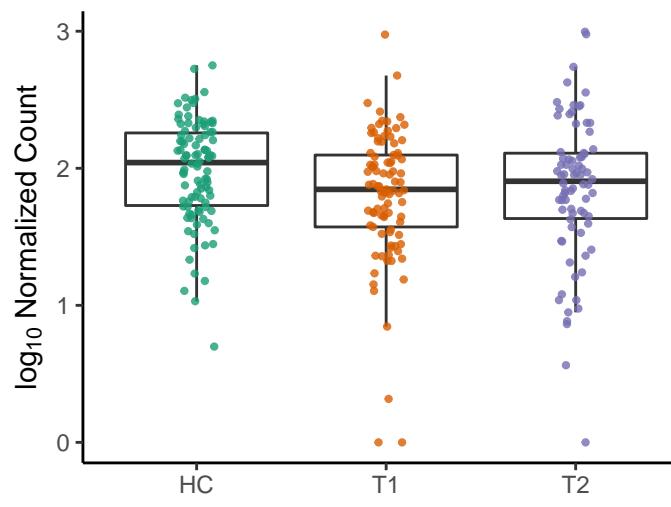
Pseudomonas sp. LBUM920

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



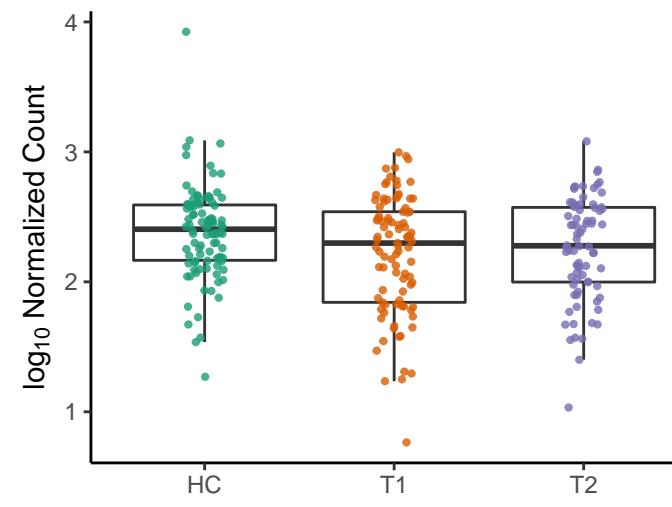
Sphingomonas insulae

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.74



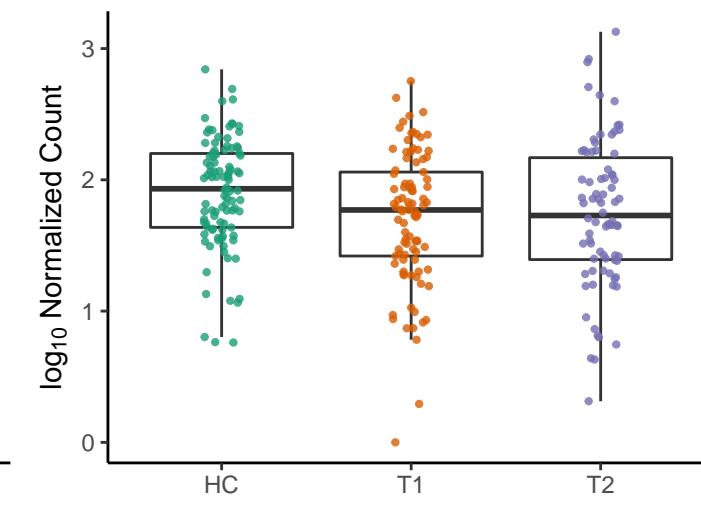
Cupriavidus necator

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.72



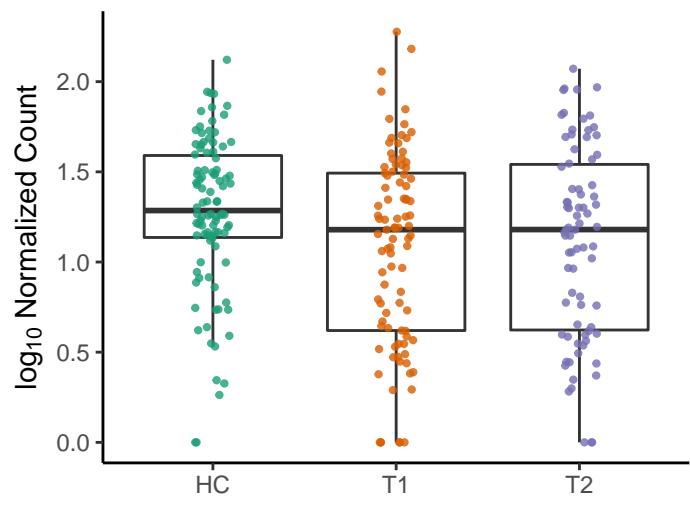
Mycolicibacterium confluentis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.7



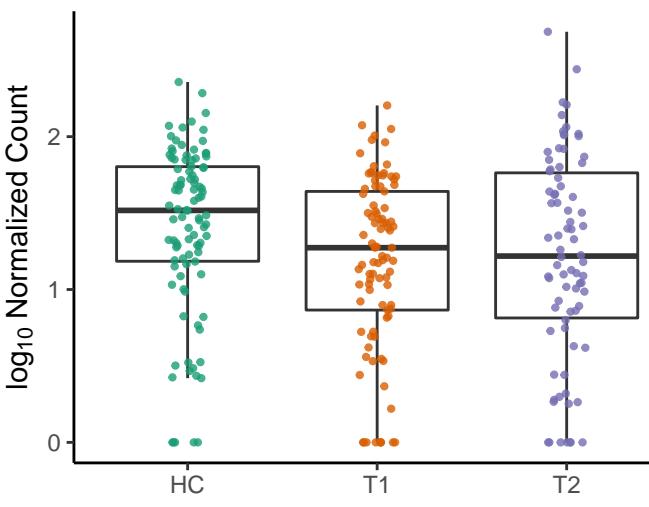
Cupriavidus malaysiensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.84



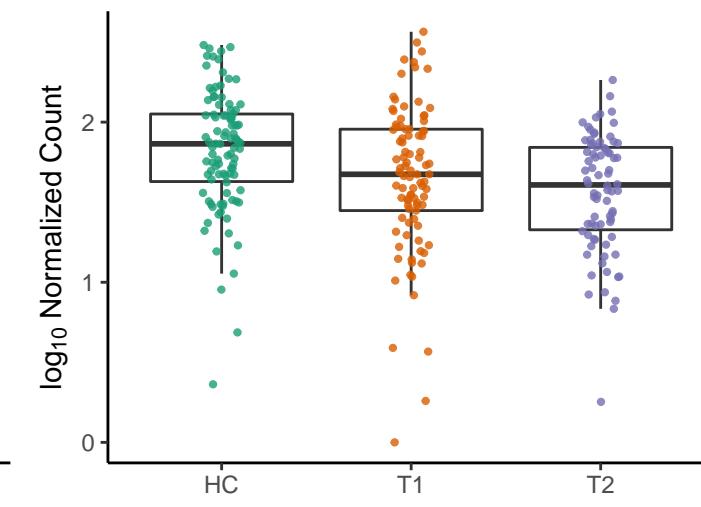
Thermococcus nautili

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.67



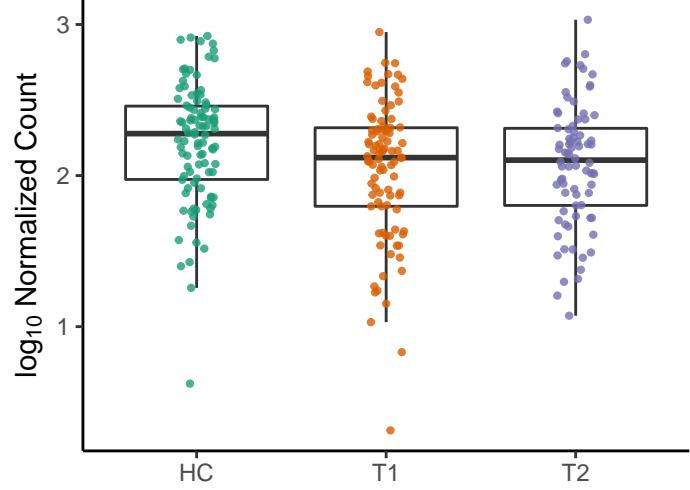
endosymbiont of *Acanthamoeba* sp. UW

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



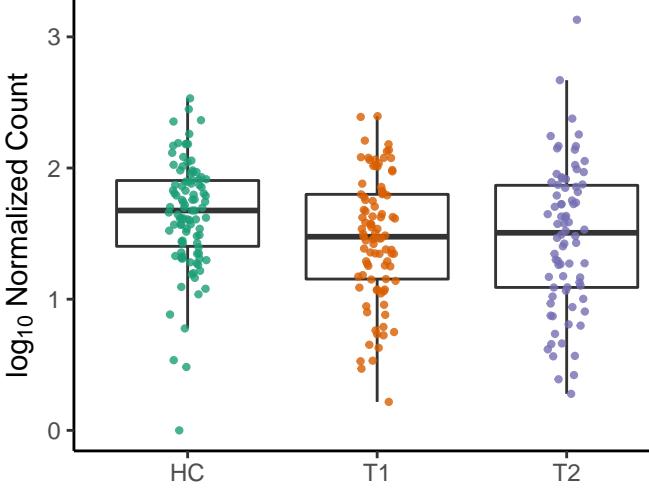
Arthrobacter crystallopoietes

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.74



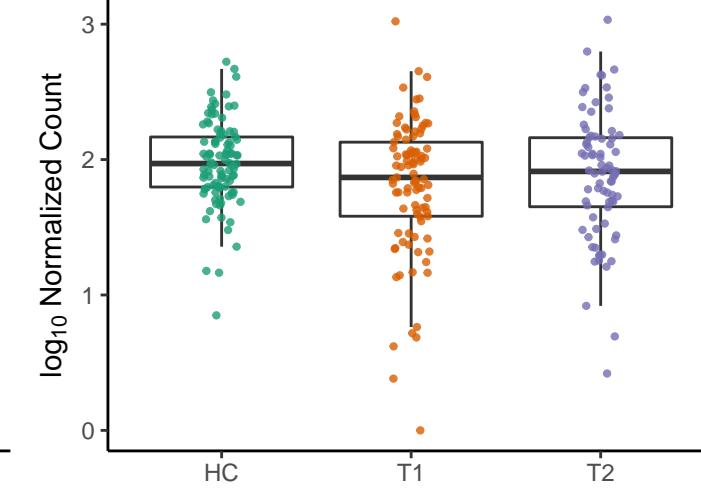
Paraphotobacterium marinum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



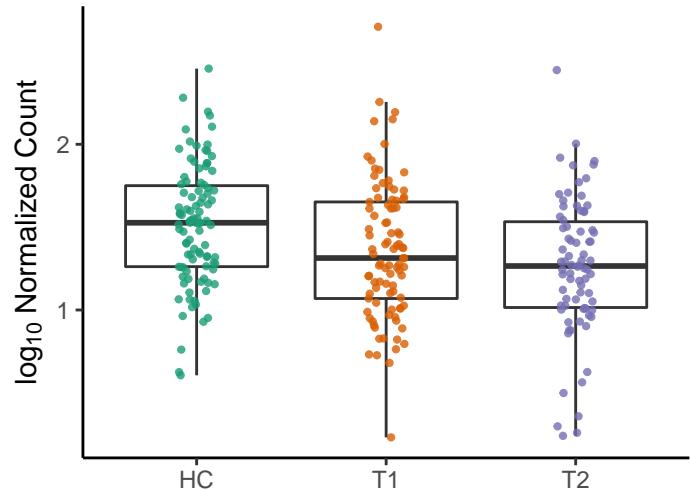
Rhizorhabdus dicambivorans

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.62



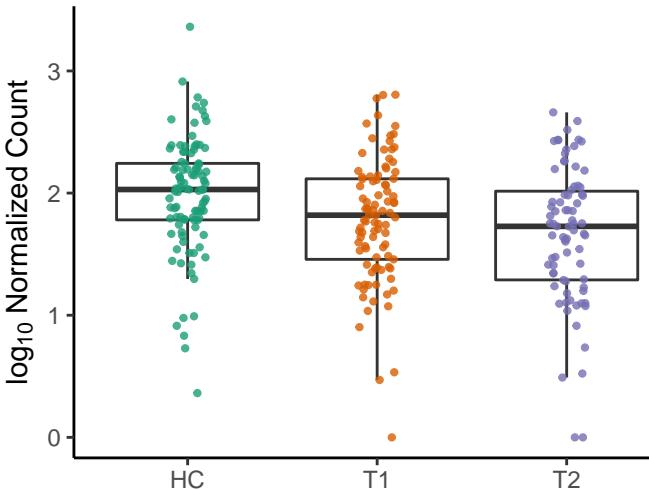
Shewanella donghaensis

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



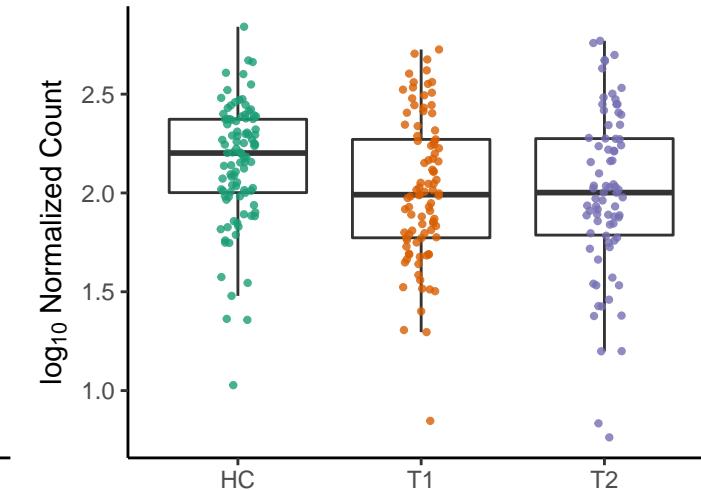
Streptobacillus moniliformis

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



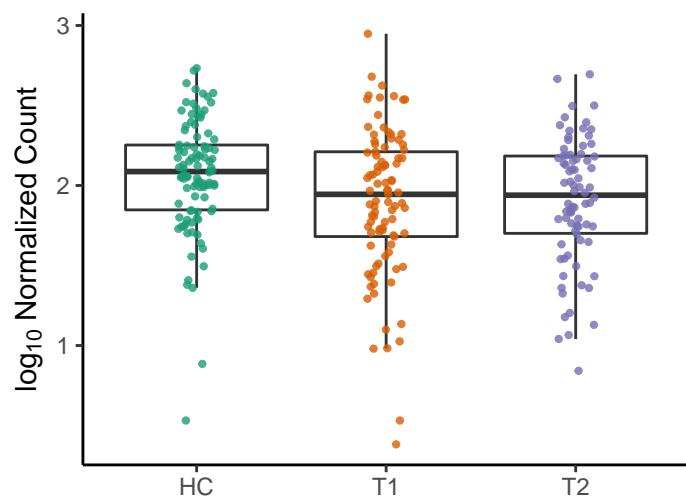
Kurthia sp. 11kri321

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.92



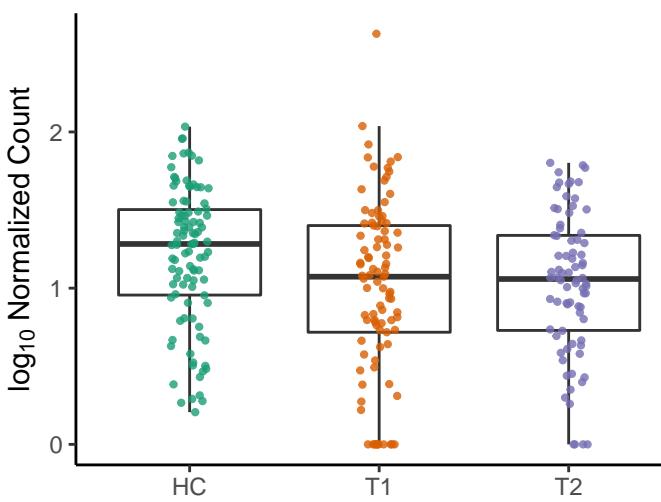
Paracoccus sp. Arc7-R13

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



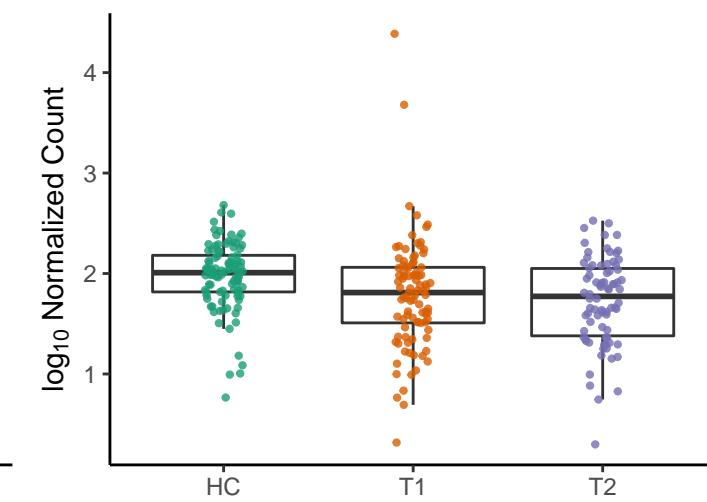
Unclassified Cutibacterium Genus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.88



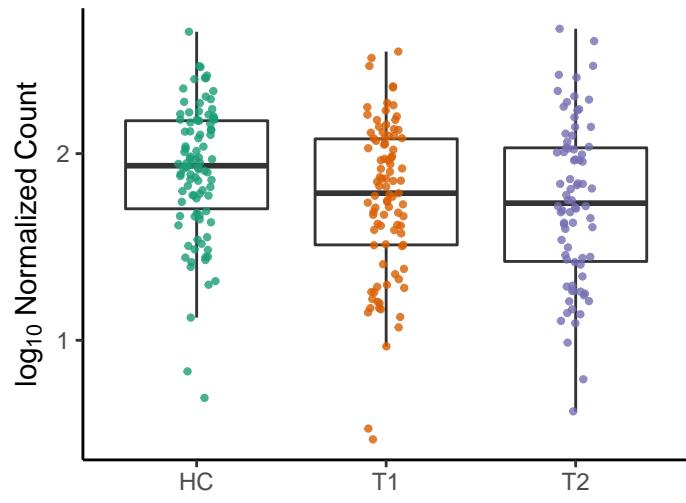
Comamonas kerstensii

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.79



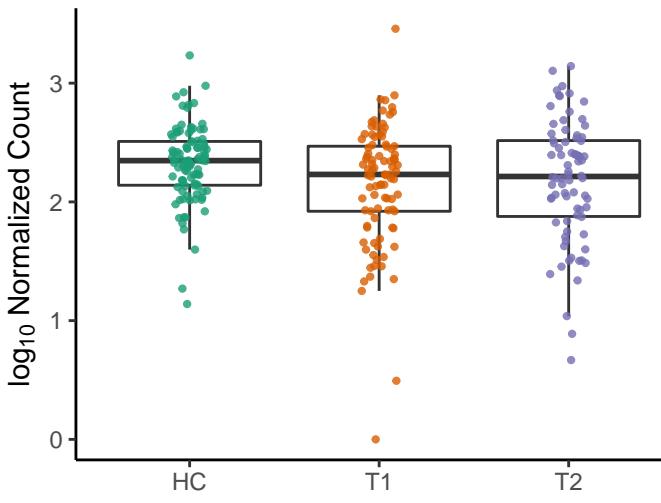
Leptospira interrogans

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



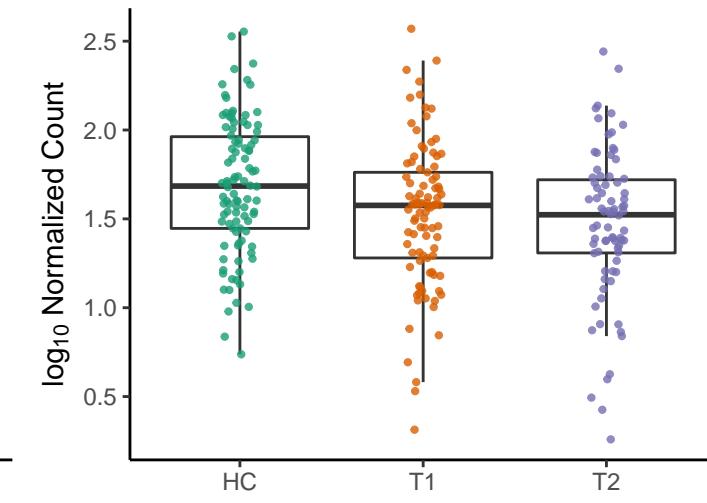
Actinoplanes missouriensis

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.7



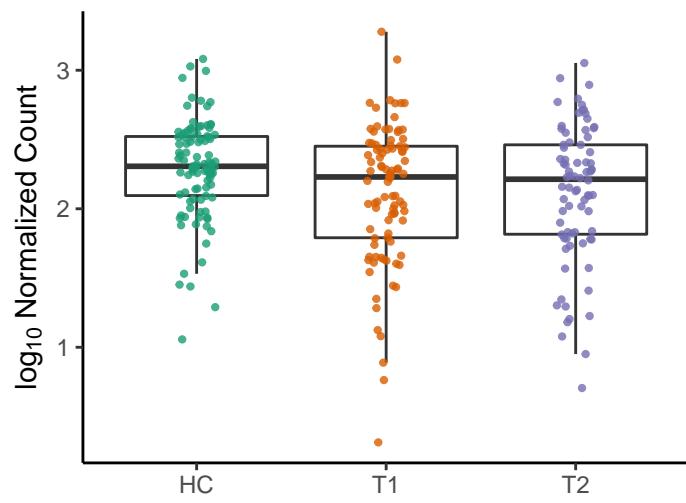
Phaeobacter piscinae

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



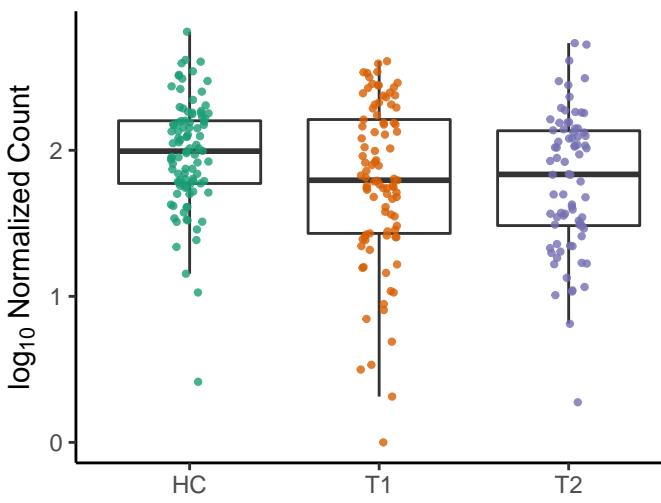
Amycolatopsis sp. YIM 10

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.84



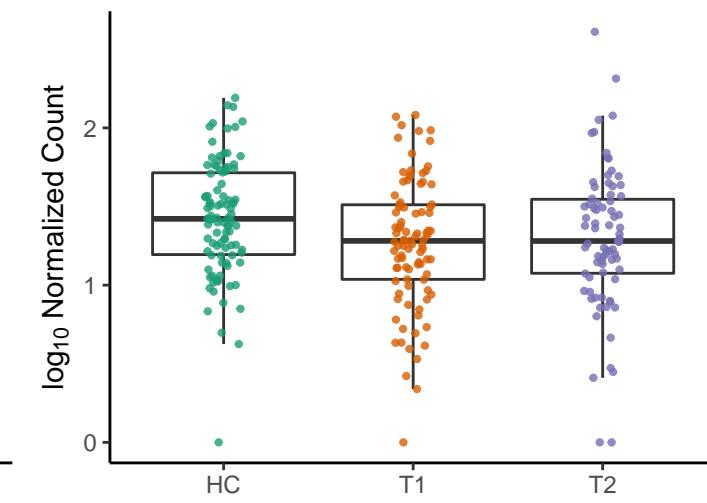
Micromonospora terminaliae

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



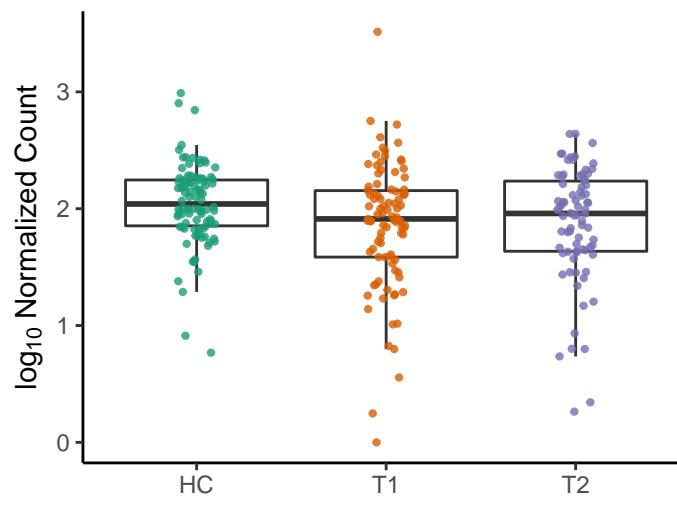
Acinetobacter sp. 323-1

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.92



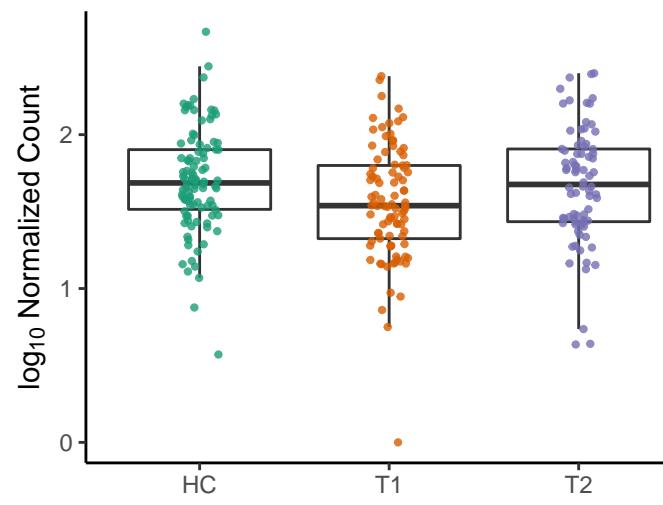
Flavobacterium album

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.83



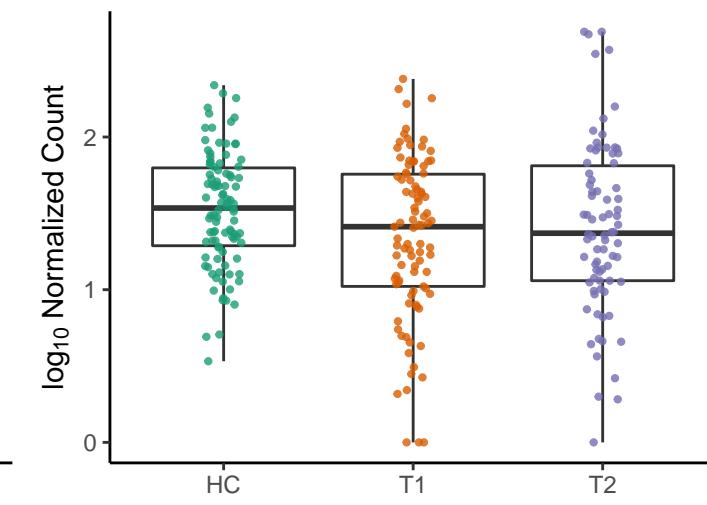
Yersinia entomophaga

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.67
 T1 vs. T2 adjusted p = 0.27



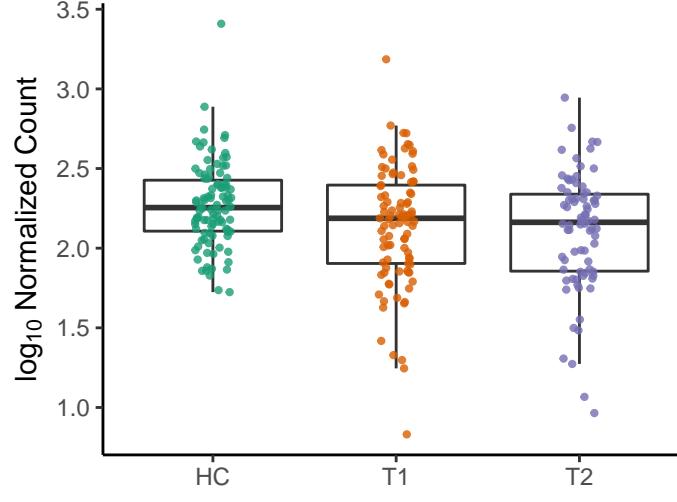
Plantibacter flavus

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.63



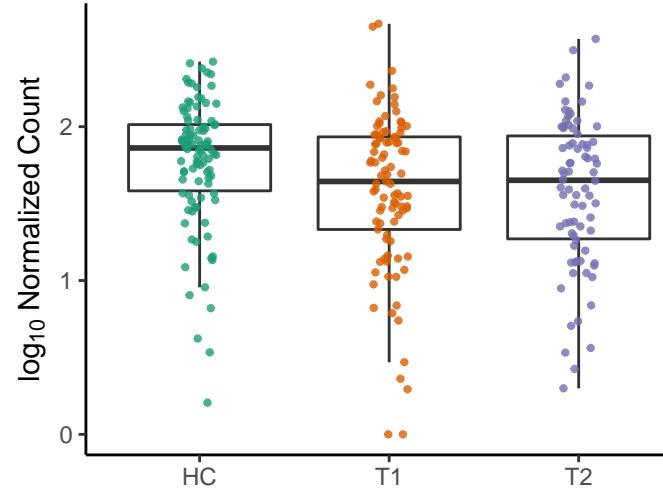
Pseudomonas azotoformans

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



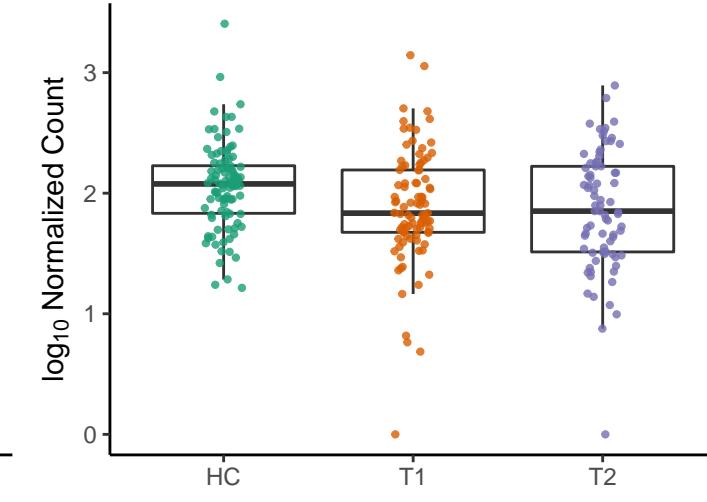
Citromicrobium sp. JL477

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.79



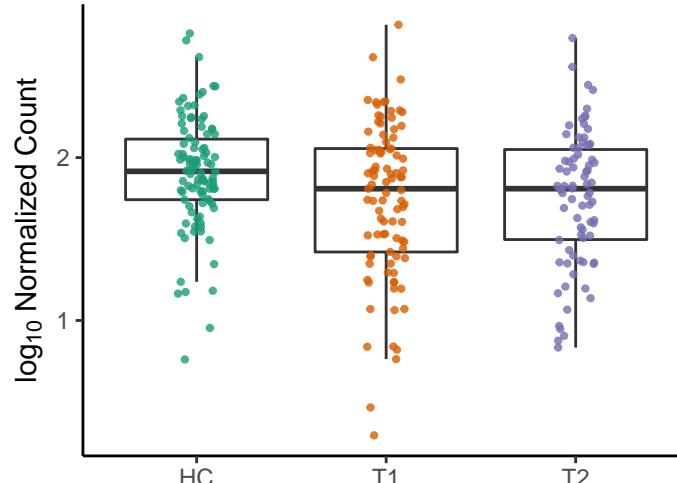
Fuerstia marisgermaniae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.98



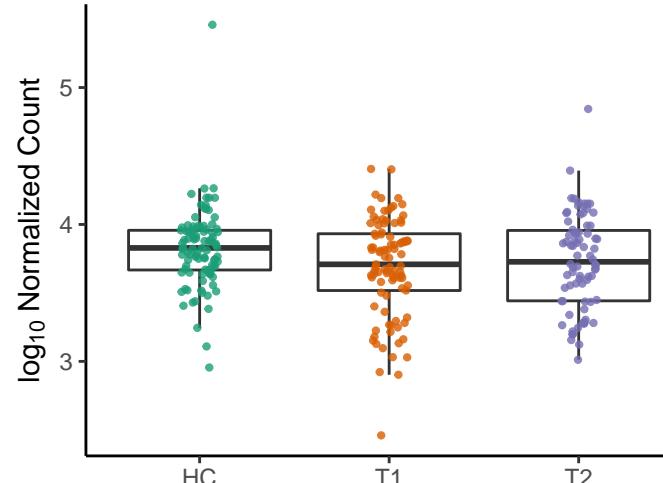
Tetrasphaera sp. HKS02

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



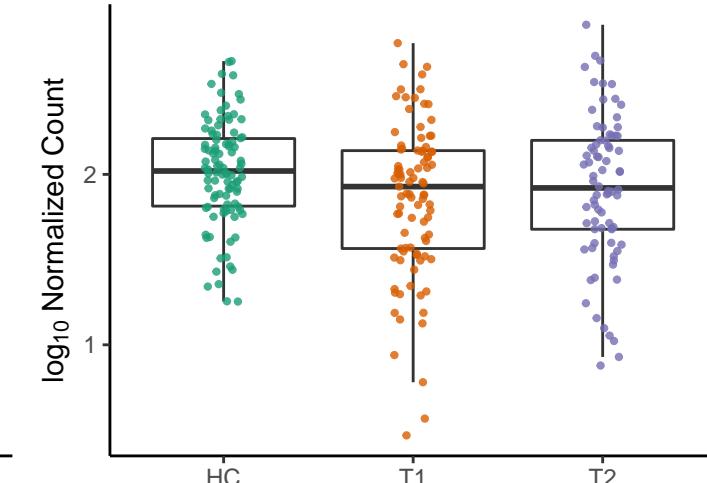
Unclassified *Pseudomonas* Genus

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.68



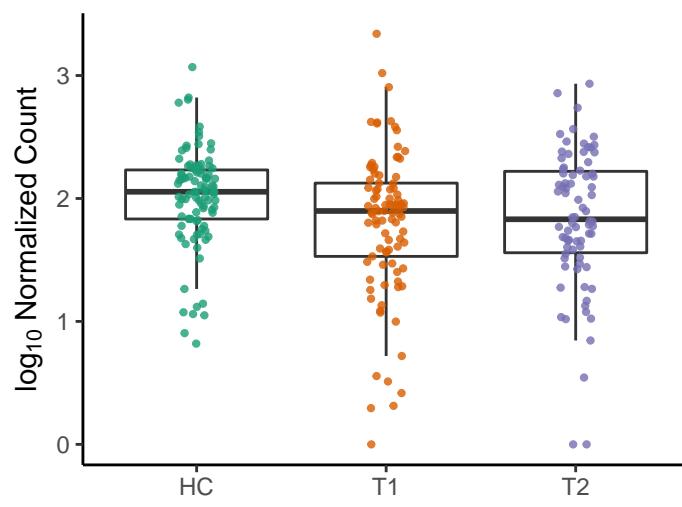
Unclassified *Tardiphaga* Genus

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.68



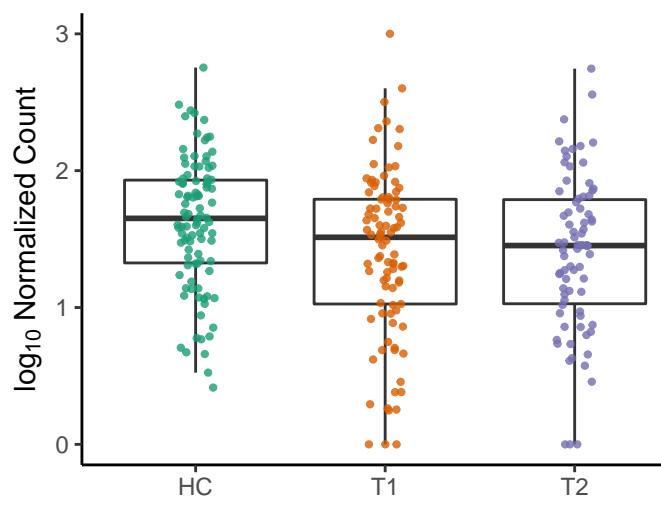
Serpentinomonas raichei

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.69



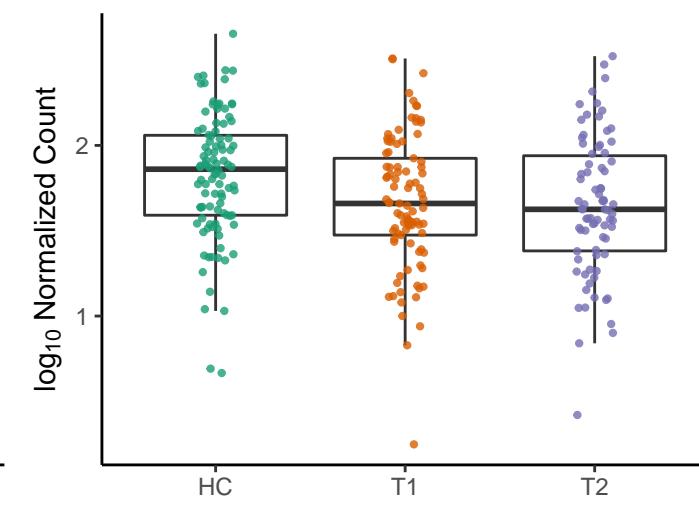
Rhizobium acidisol

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.96



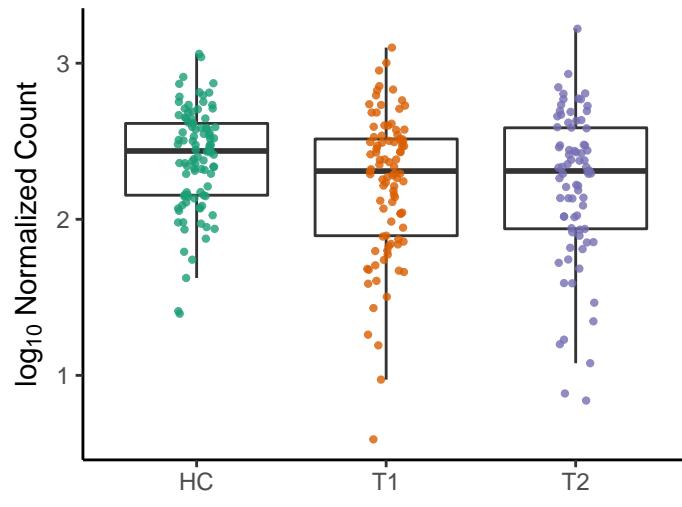
Lysinibacillus sp. 2017

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



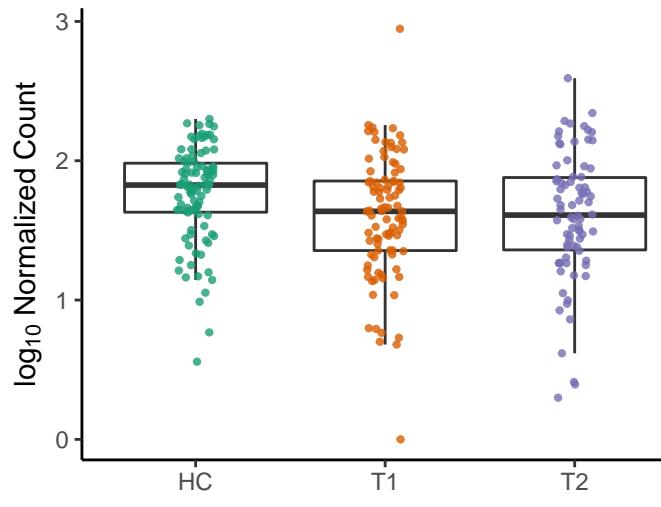
Lysobacter enzymogenes

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.93



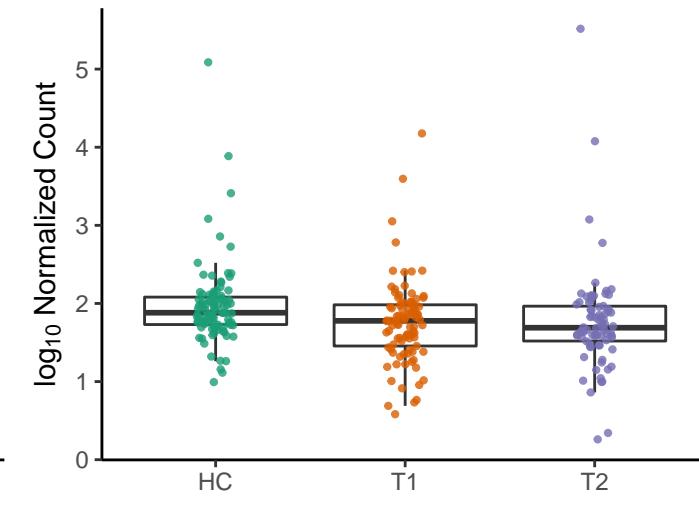
Sulfurimonas gotlandica

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.99



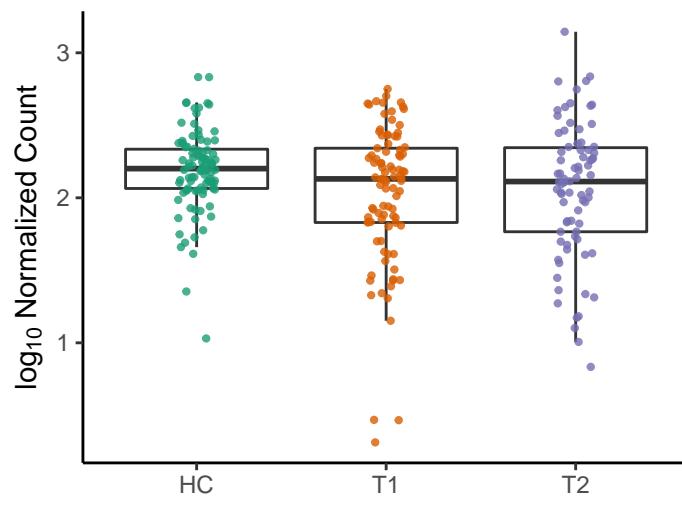
Weissella confusa

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.99



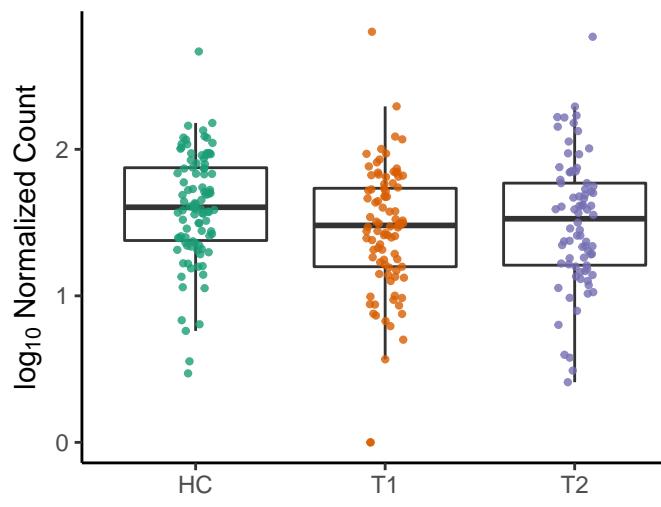
Bosea vaviloviae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.77



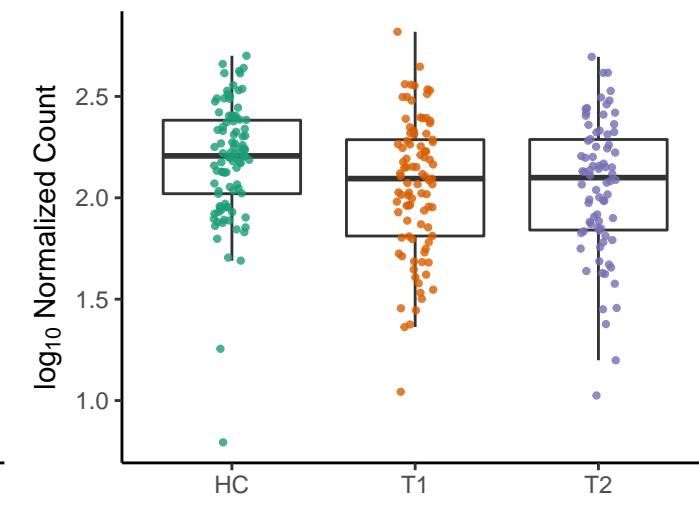
Unclassified Aerococcus Genus

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.73



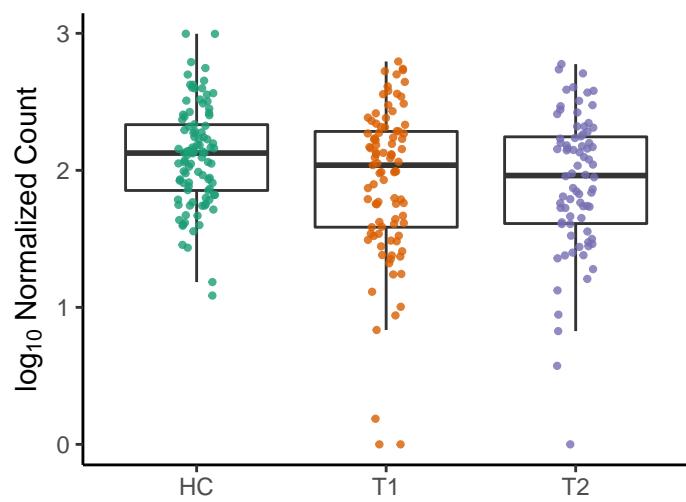
Chryseobacterium taklimakanense

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



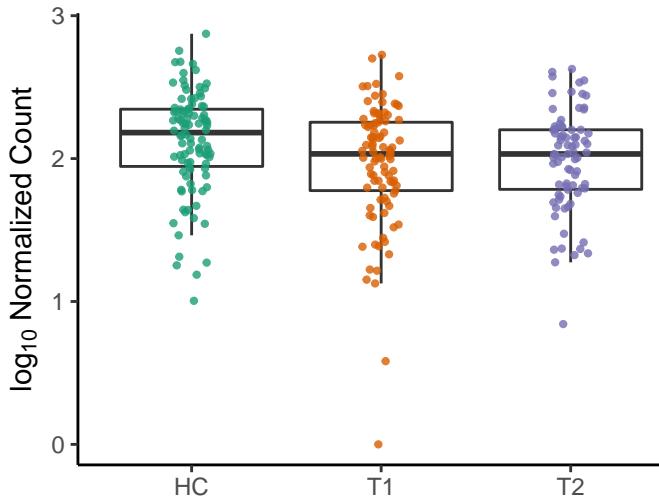
Pseudomonas oryzae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.93



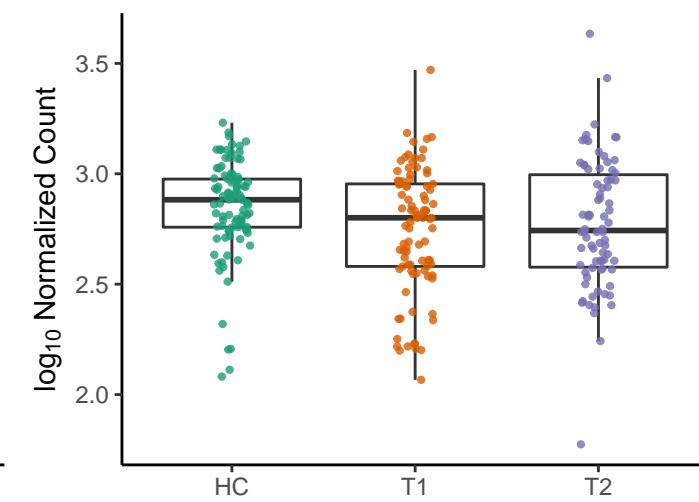
Sphingobium yanoikuyaе

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.76



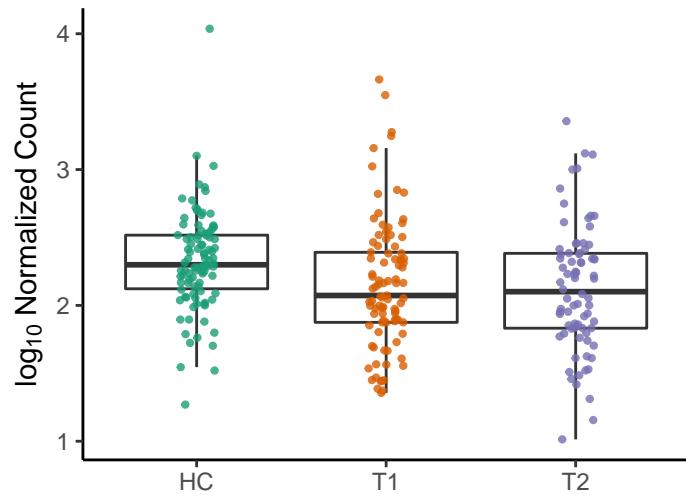
Unclassified Vibrio Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.73



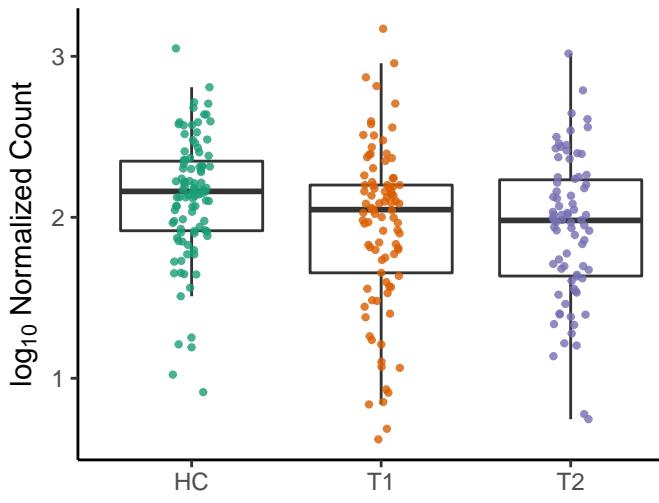
Unclassified Leuconostoc Genus

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



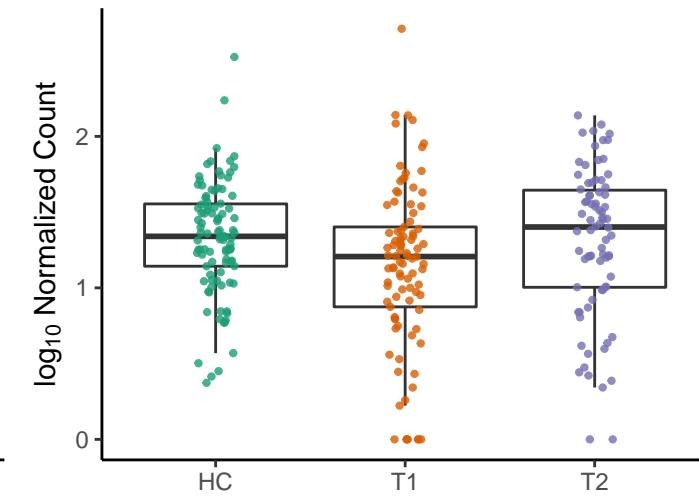
Deinococcus puniceus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.83



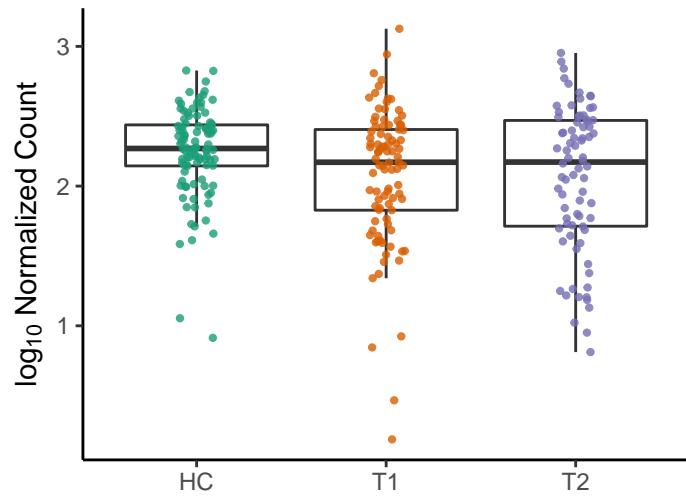
Pseudomonas sp. DR 5–09

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.78
 T1 vs. T2 adjusted p = 0.34



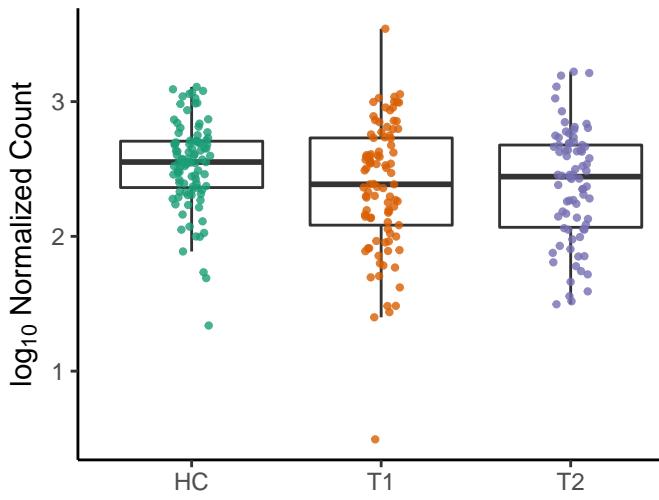
Unclassified *Actinoalloteichus* Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.96



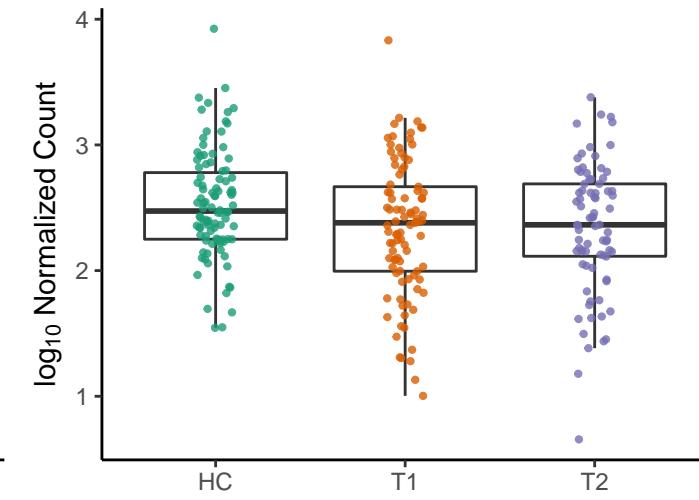
Streptomyces albus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.77



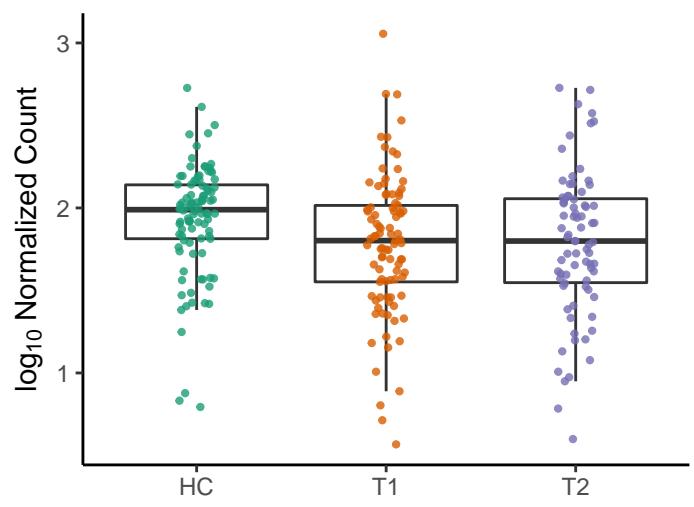
Actinomyces hongkongensis

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.73



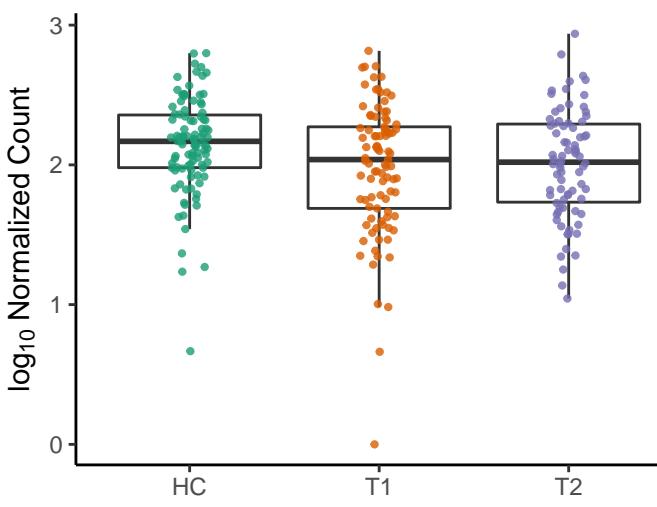
Anoxybacillus flavithermus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.87



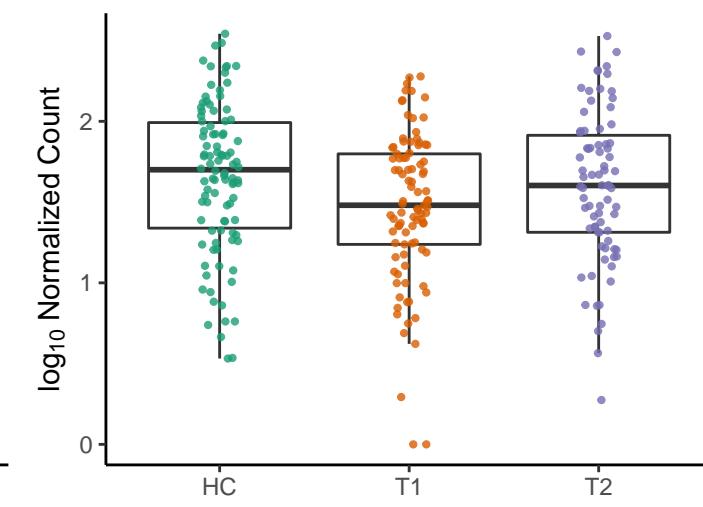
Bordetella trematum

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.81



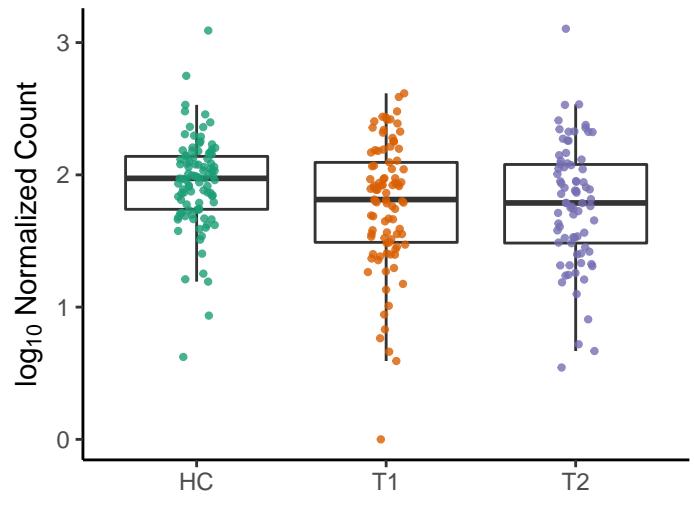
Rhizobium flavidum

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.51
 T1 vs. T2 adjusted p = 0.56



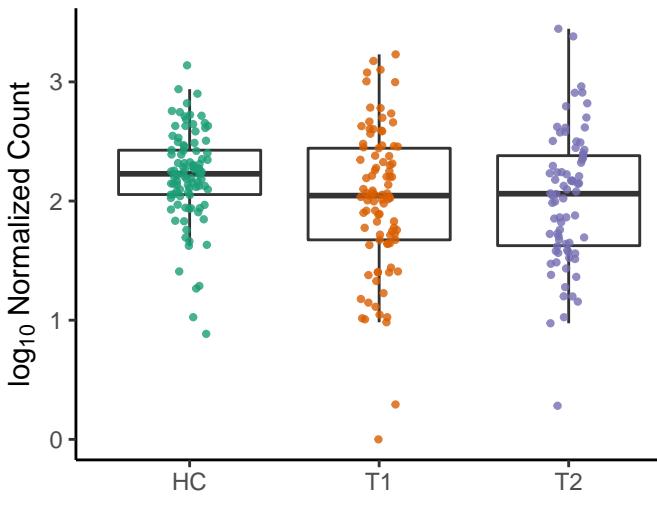
Gordonia polyisoprenivorans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.93



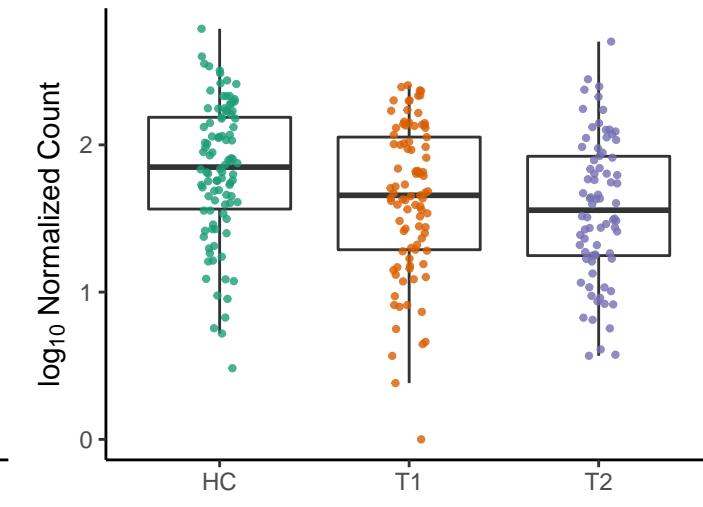
Thioalkalivibrio versutus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.88



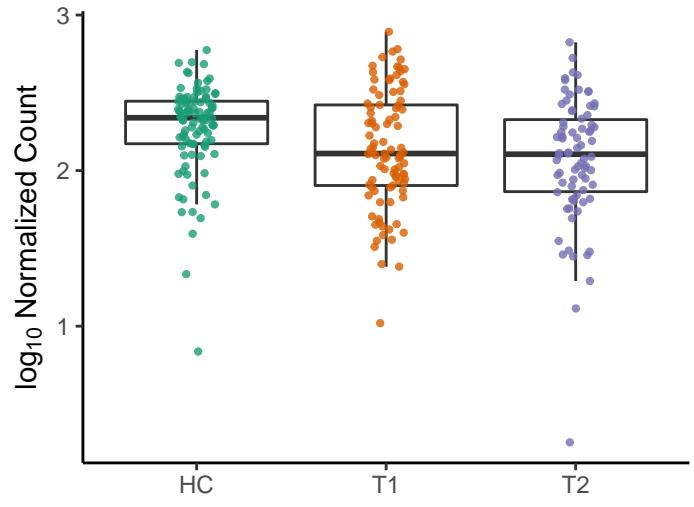
Sphingosinithalassobacter sp. zrk23

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



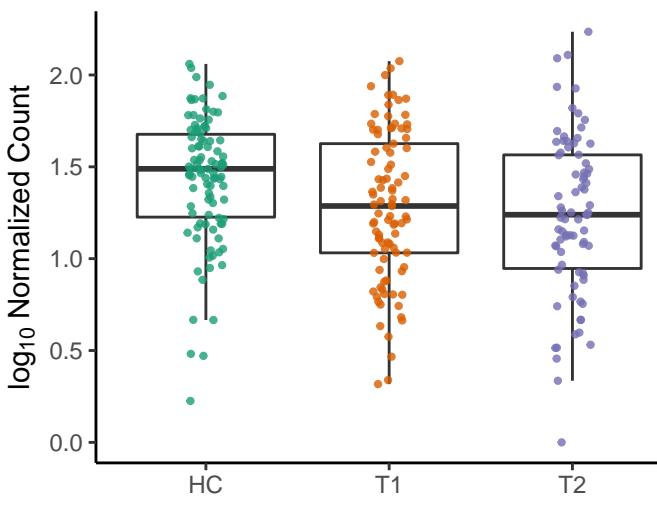
[*Clostridium*] ultunense

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



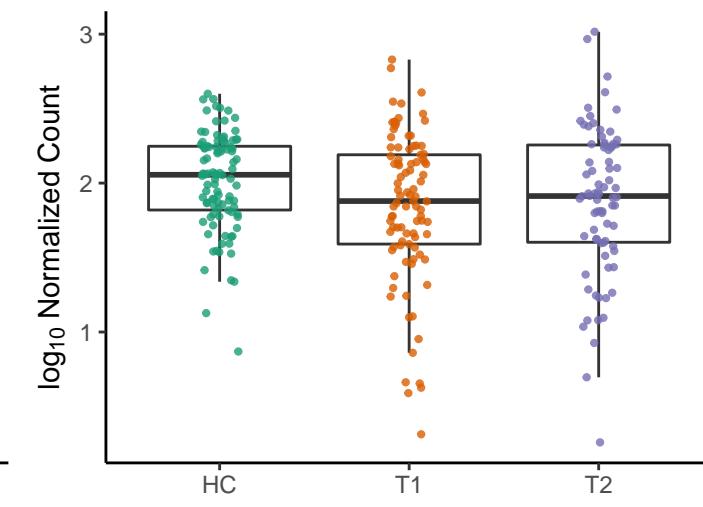
Cetia pacifica

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



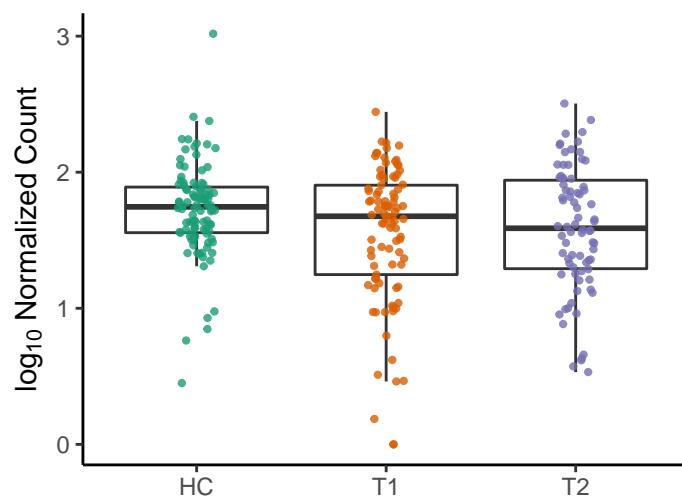
Cellulomonas sp. JZ18

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.79



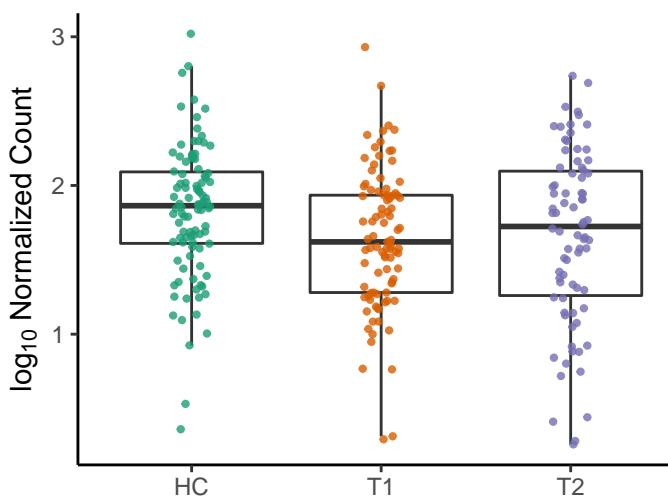
Pseudomonas reinekei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.73



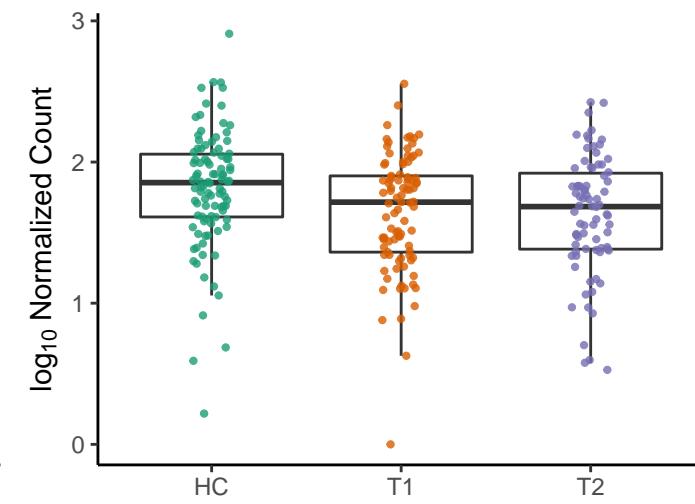
Salinigranum rubrum

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.88



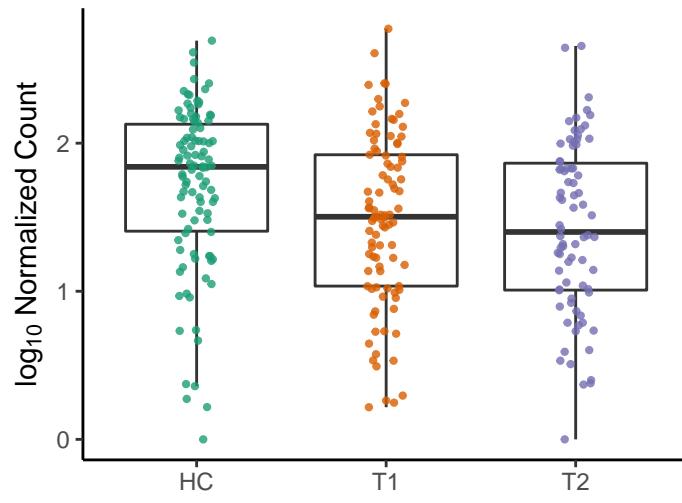
Calditerrivibrio nitroreducens

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



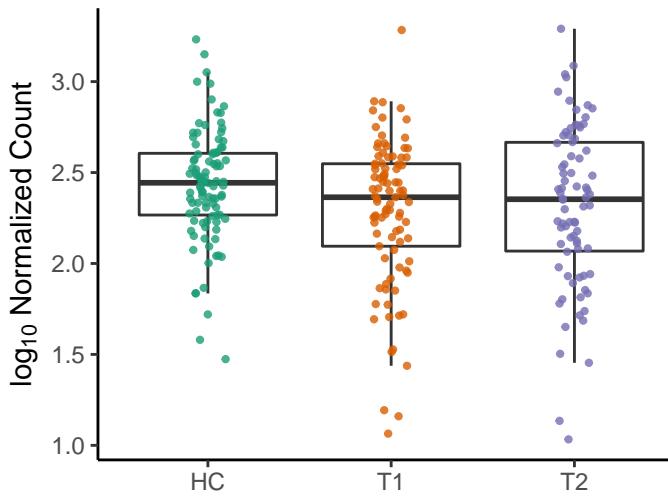
Lactobacillus sp. BHWM-4

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



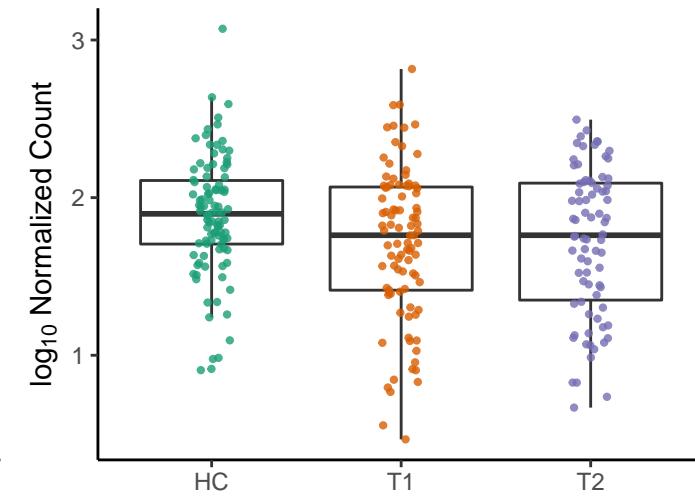
Alienimonas californiensis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.74



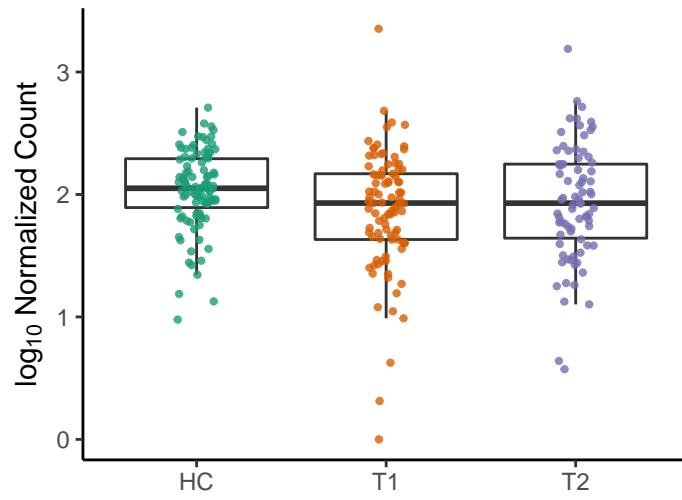
Microbacterium oryzae

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.91



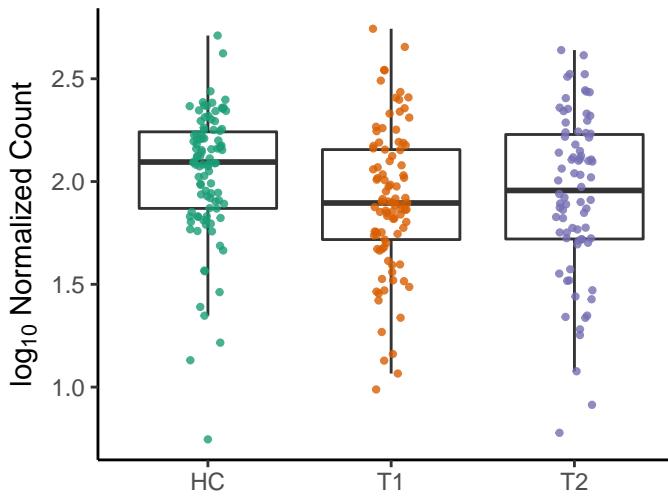
Mycobacterium grossiae

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.66



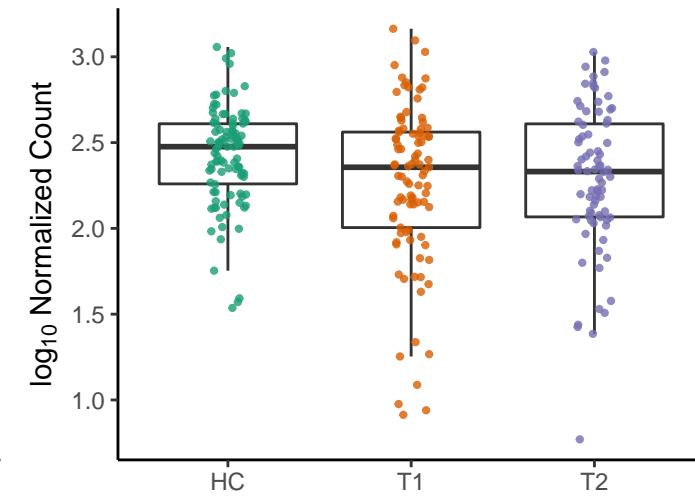
Paenibacillus sp. IHB B 3084

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



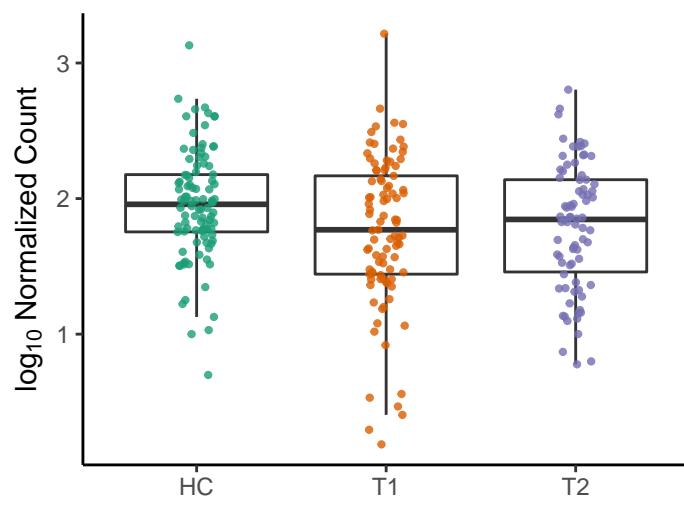
Pseudodesulfovibrio aespoensis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.78



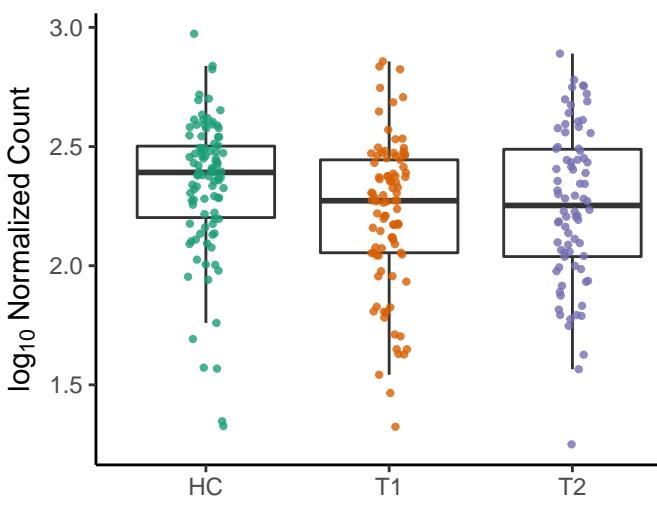
Segniliparus rotundus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.74



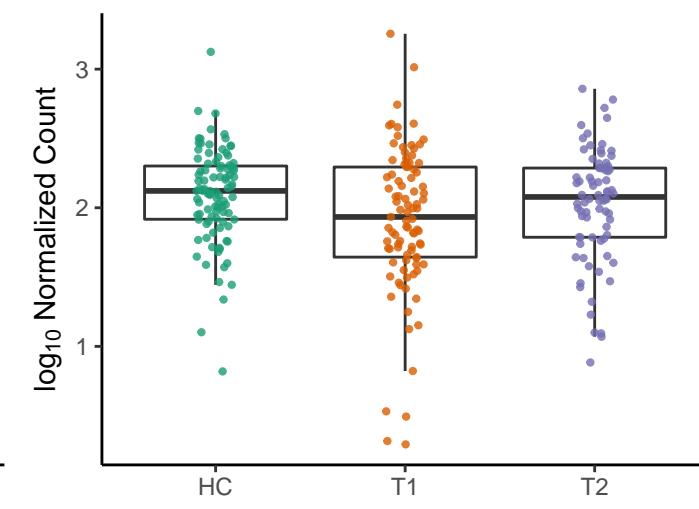
Unclassified Pectobacterium Genus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.67



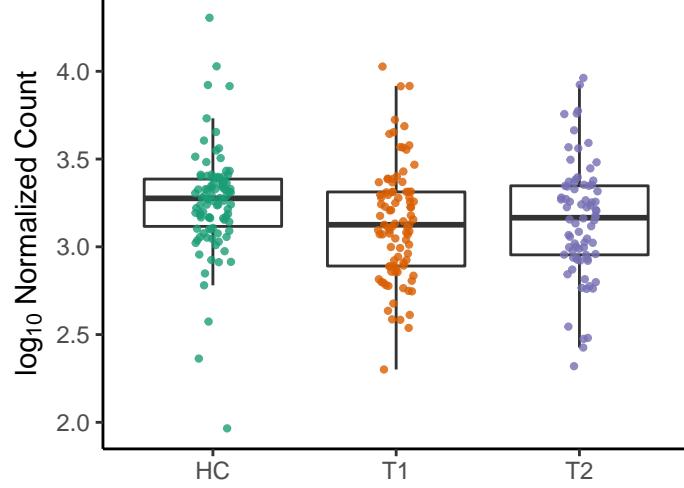
Leifsonia sp. PS1209

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.43



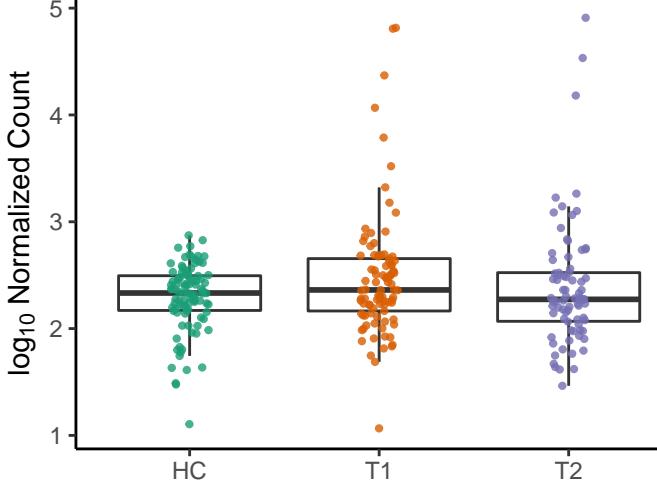
Intestinibaculum porci

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.81



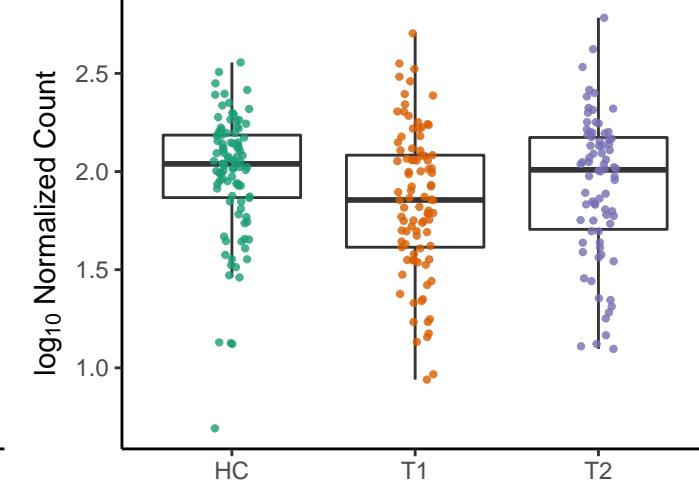
Enterococcus avium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.66



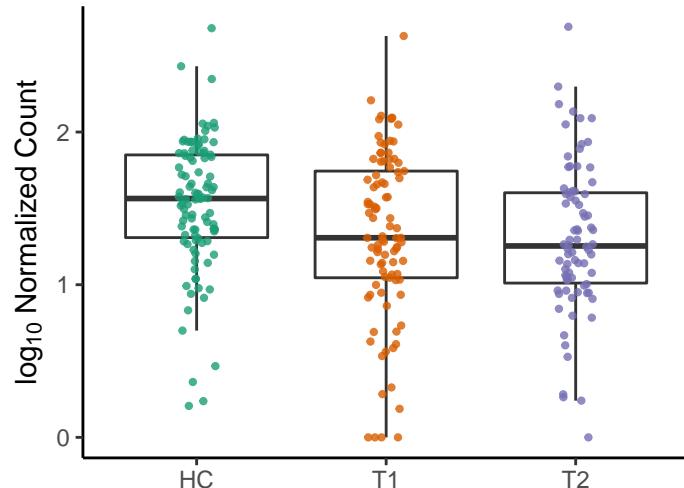
Geobacillus thermodenitrificans

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.35
 T1 vs. T2 adjusted p = 0.61



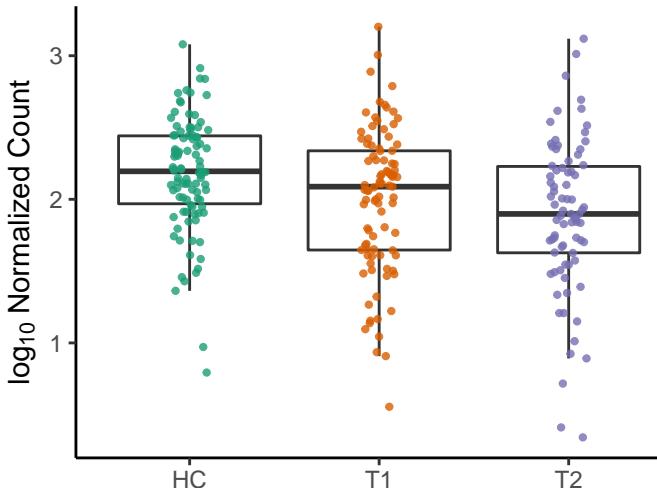
Helicobacter himalayensis

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



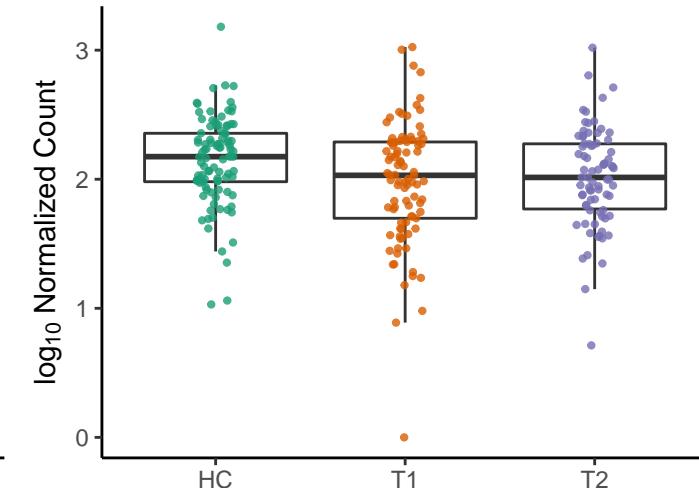
Streptococcus sp. 116-D4

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



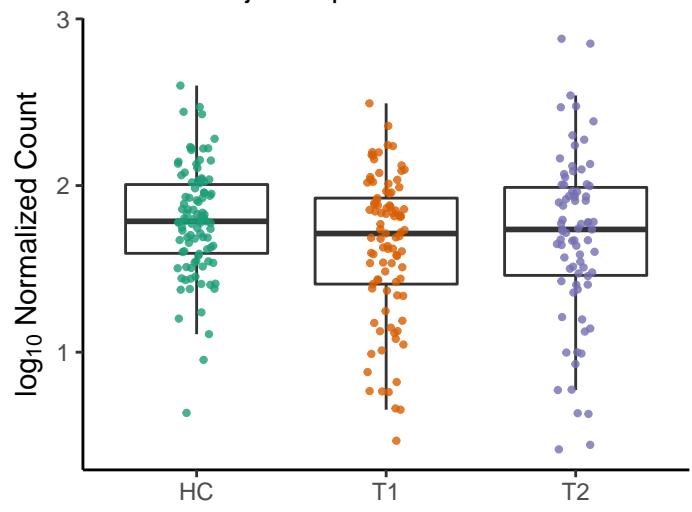
Rhizobium sp. 11515TR

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.7



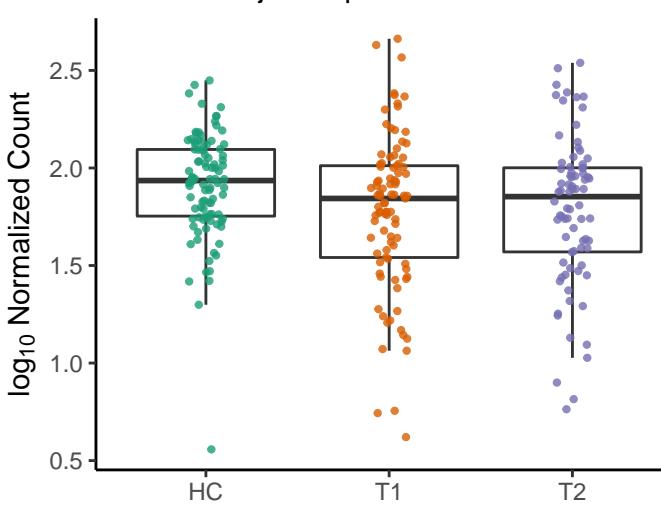
Neomicrococcus aestuarii

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.79



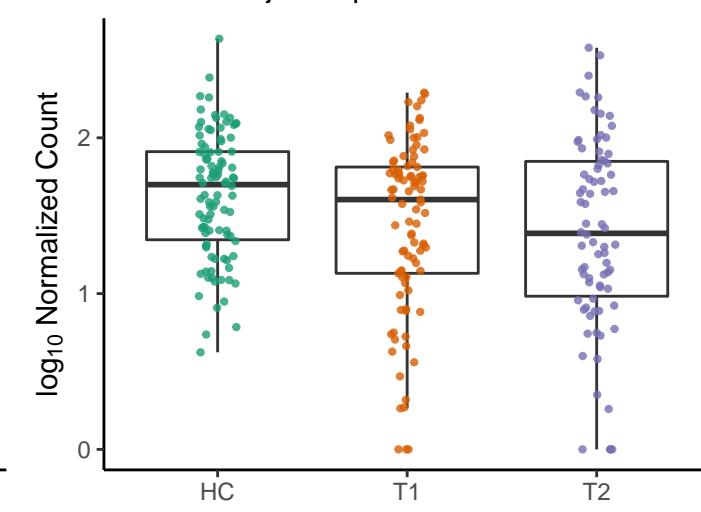
Terasakiella sp. SH-1

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.83



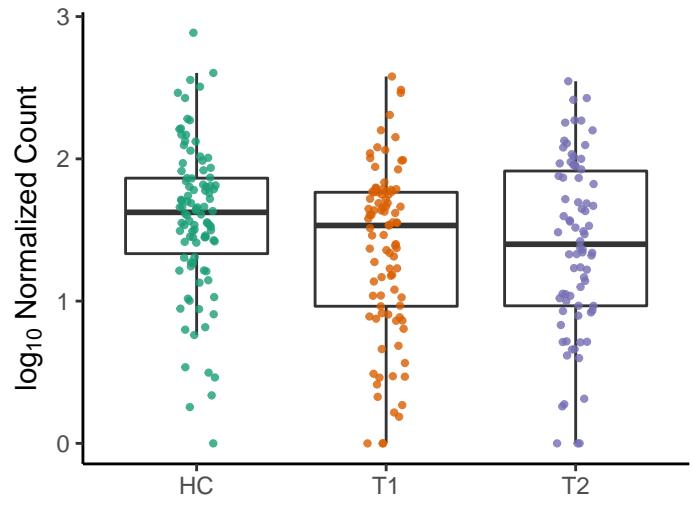
Agromyces sp. MF30-A

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



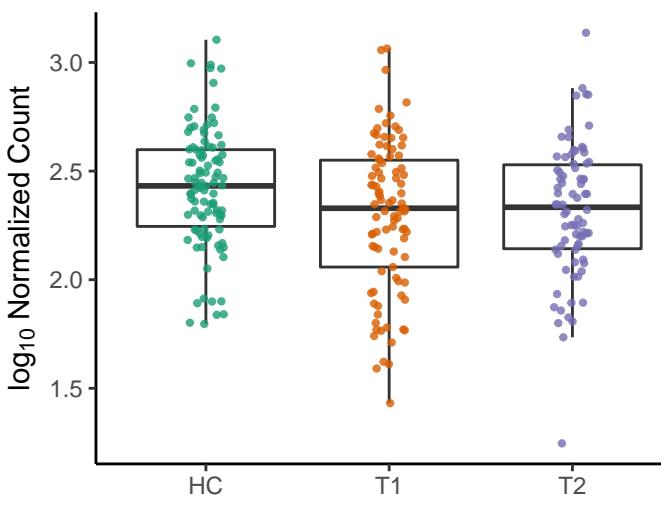
Halorubrum trapanicum

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.76



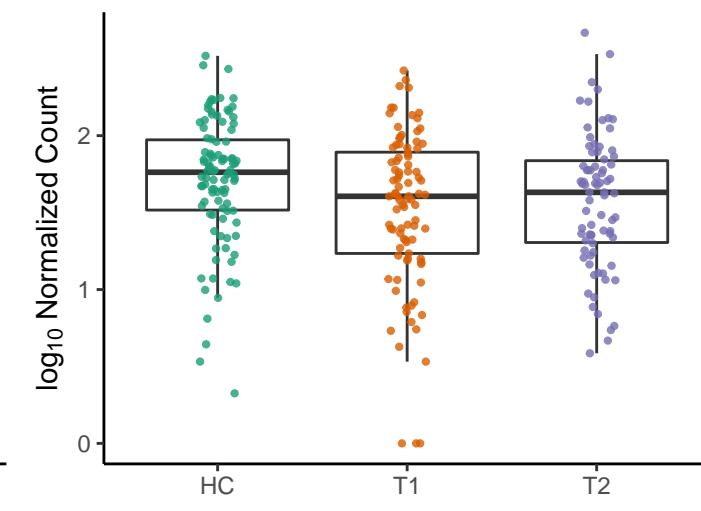
Brevibacillus agri

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.75



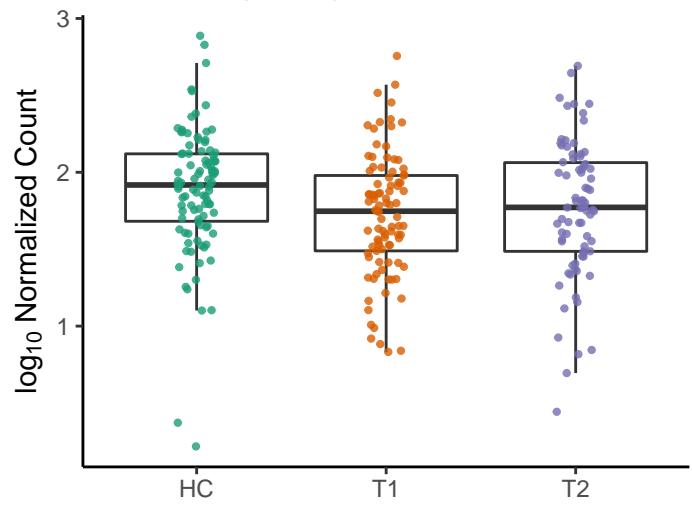
Corynebacterium pelargi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.72



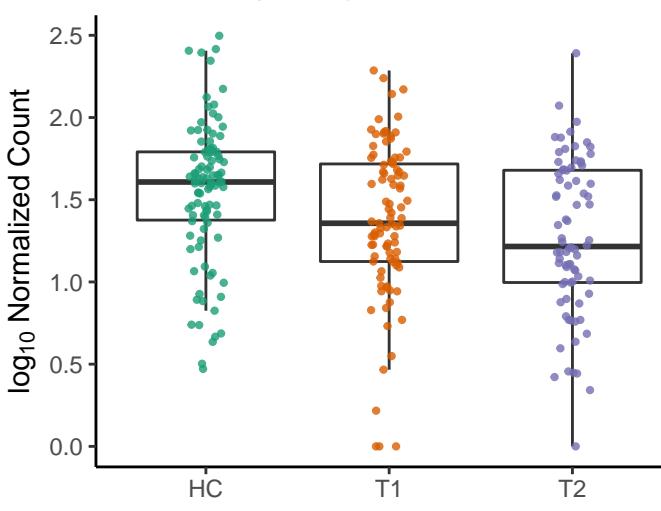
Histophilus somni

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.98



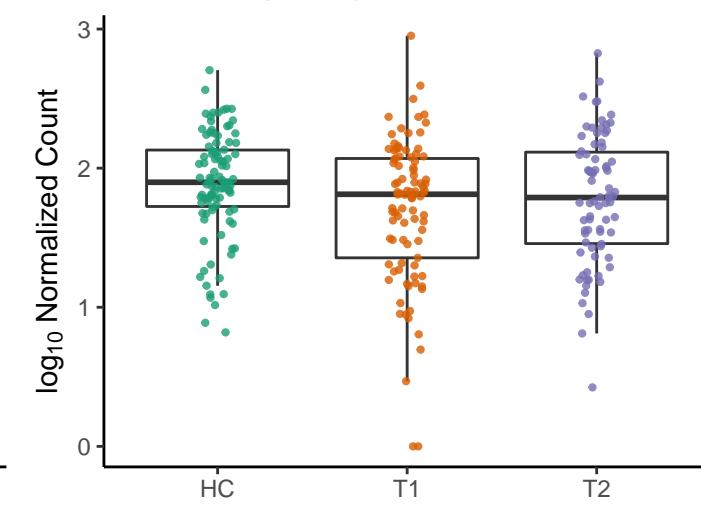
Unclassified Dokdonia Genus

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



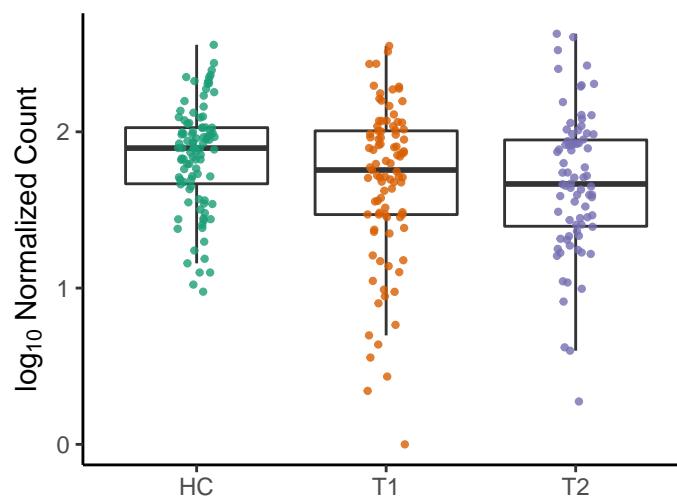
Unclassified Micrococcus Genus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.66



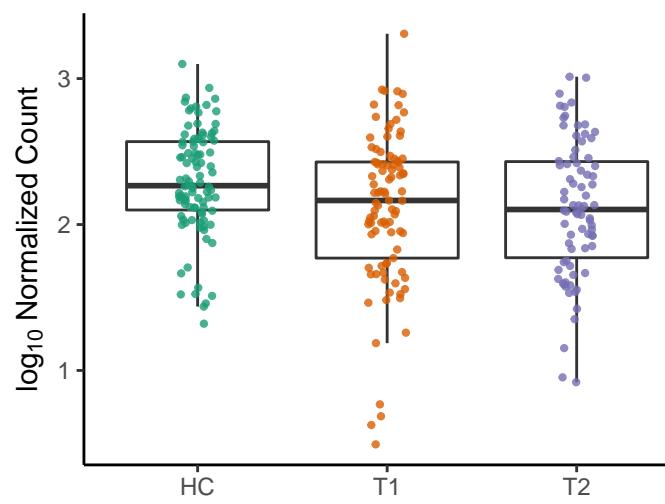
Streptomyces noursei

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.87



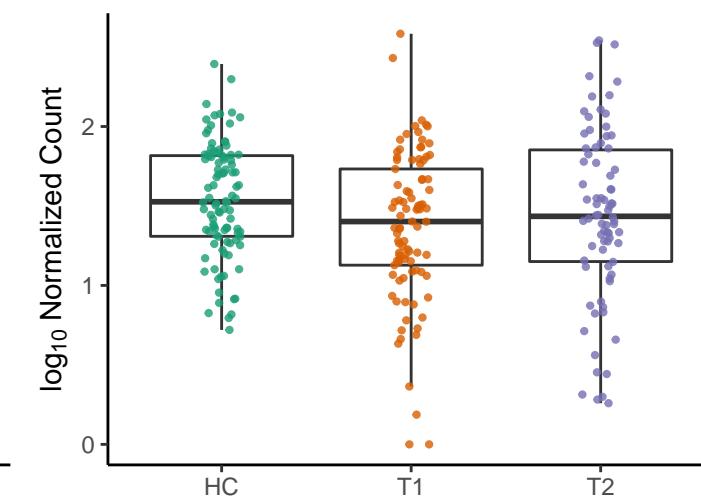
Rhizobacter gummiphilus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



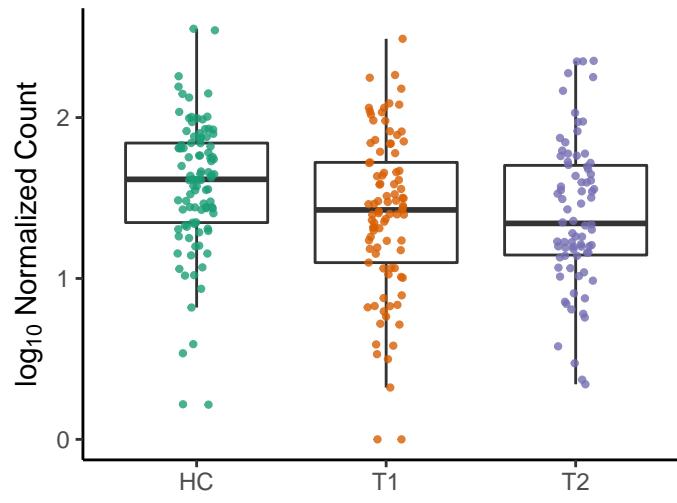
Halorussus sp. ZS-3

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.7



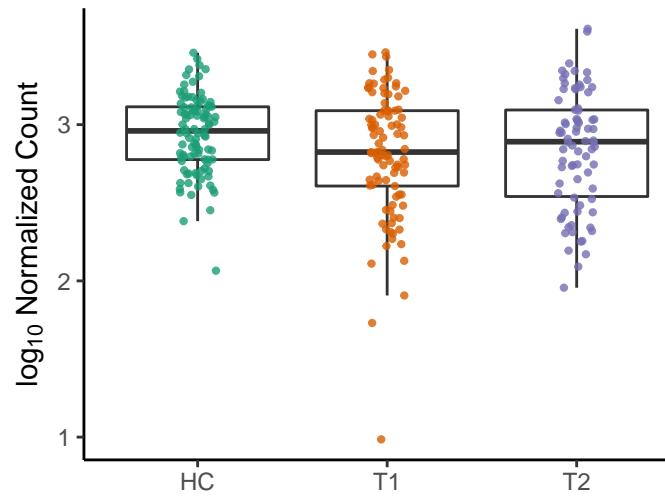
Legionella longbeachae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.94



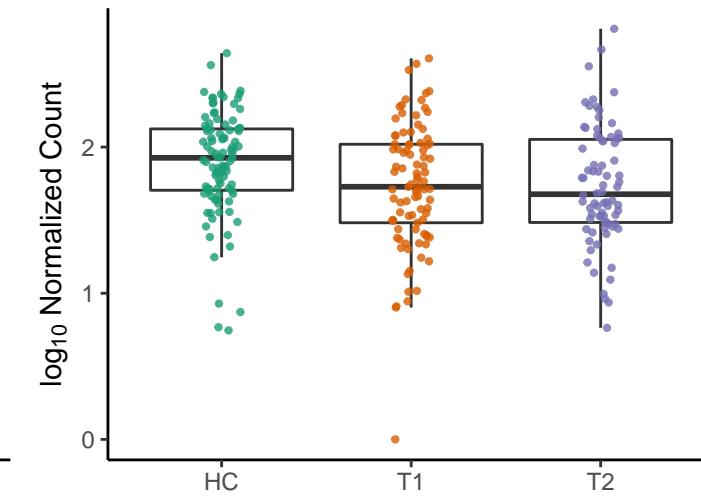
Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.7



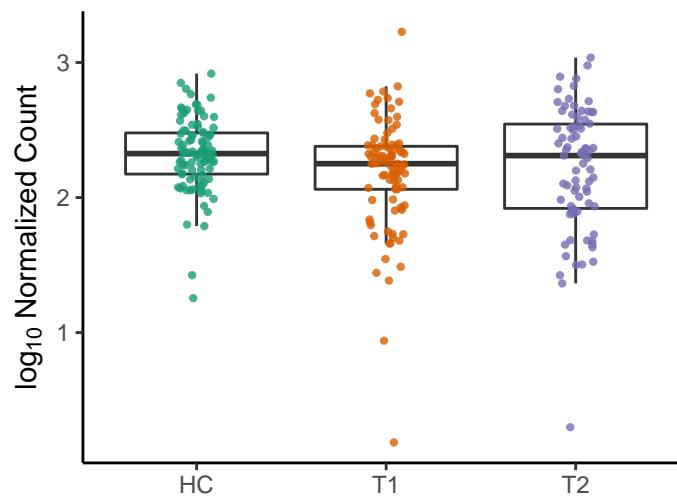
Spirochaeta perflievi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.89



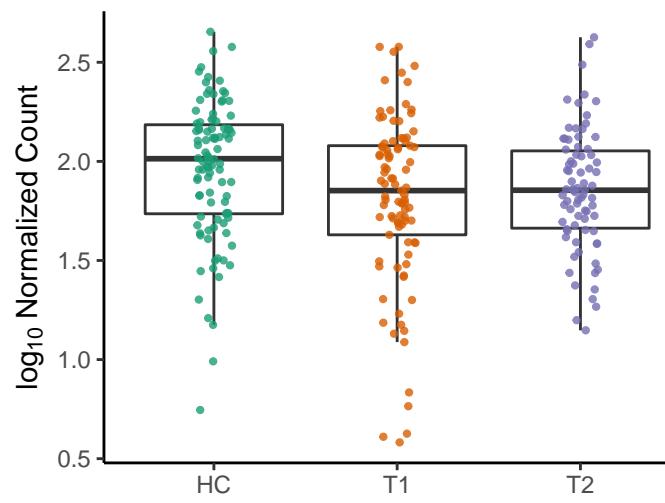
Microvirgula aerodenitrificans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.76



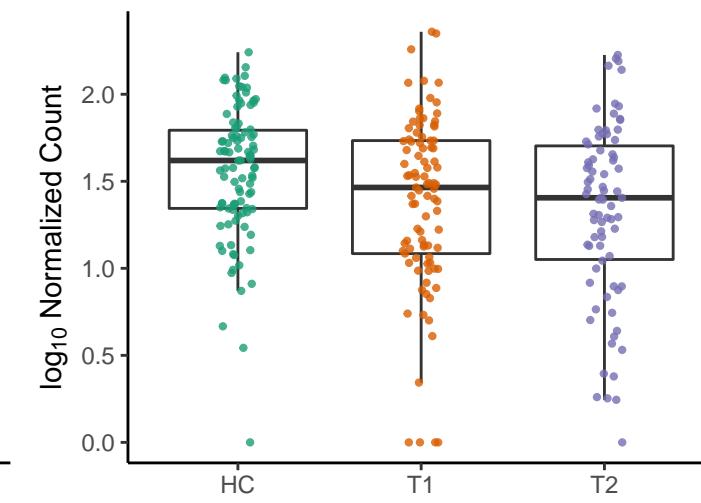
Sulfuriferula sp. AH1

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.75



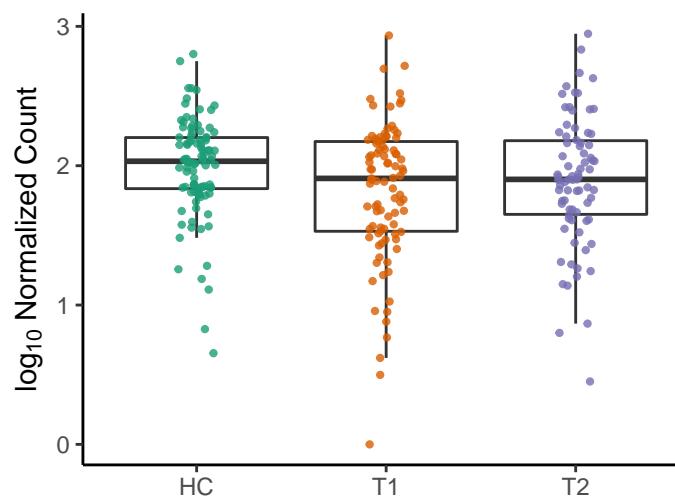
Mycoplasma citelli

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



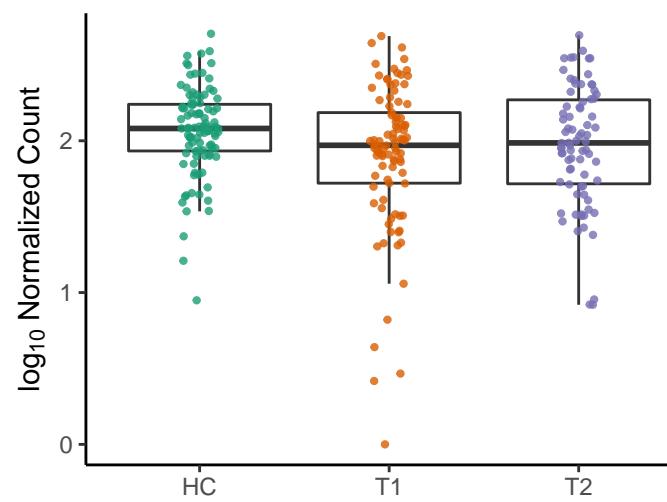
Janibacter indicus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.67



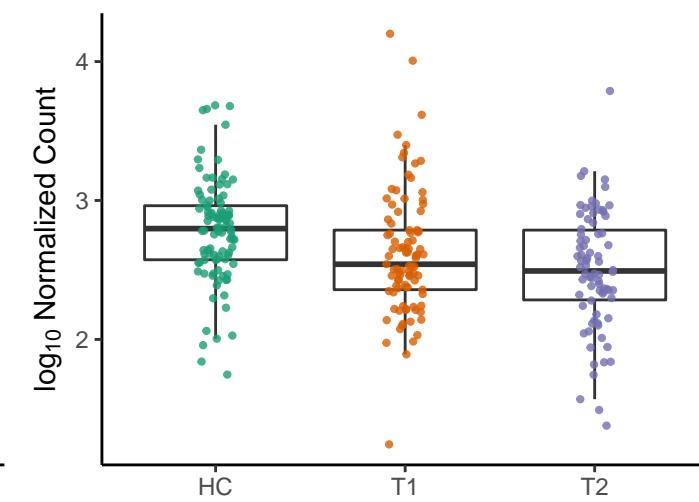
Casimicrobium huifangae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.7



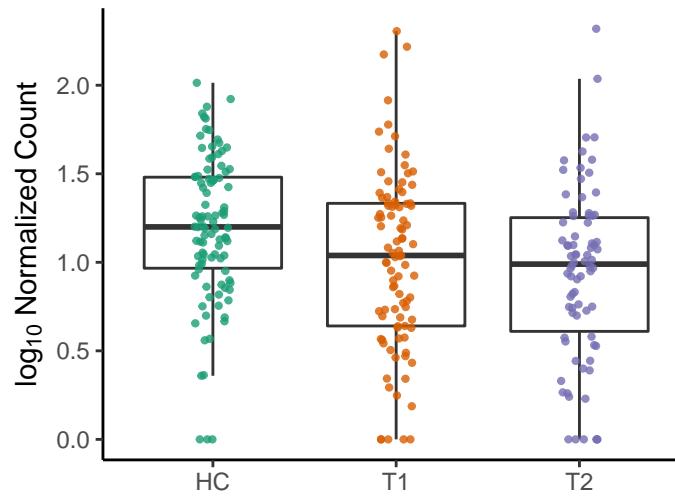
Parvimonas micra

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



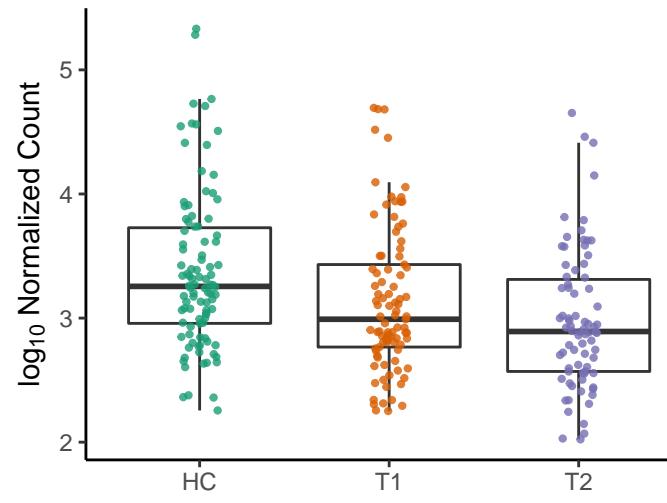
Thermoanaerobacter italicus

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



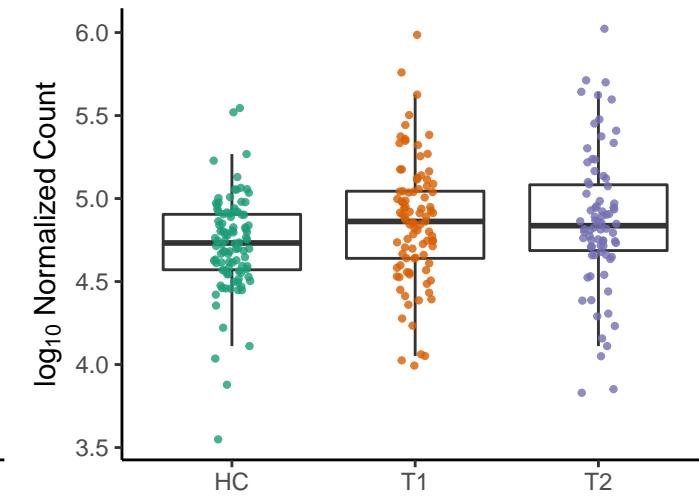
Turicibacter sp. H121

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



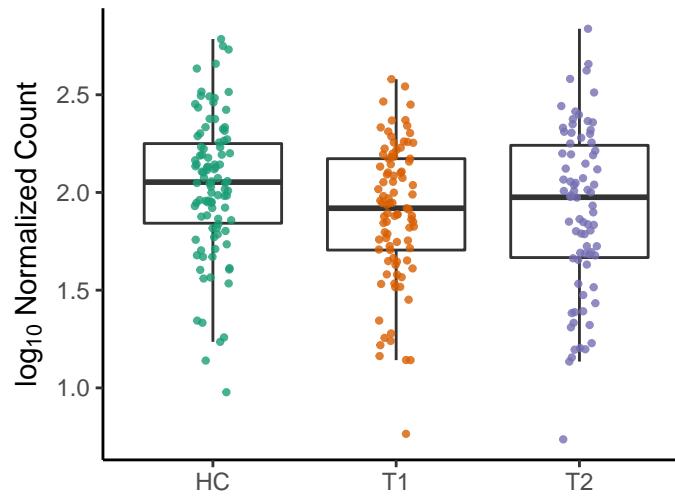
Clostridiales bacterium CCNA10

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



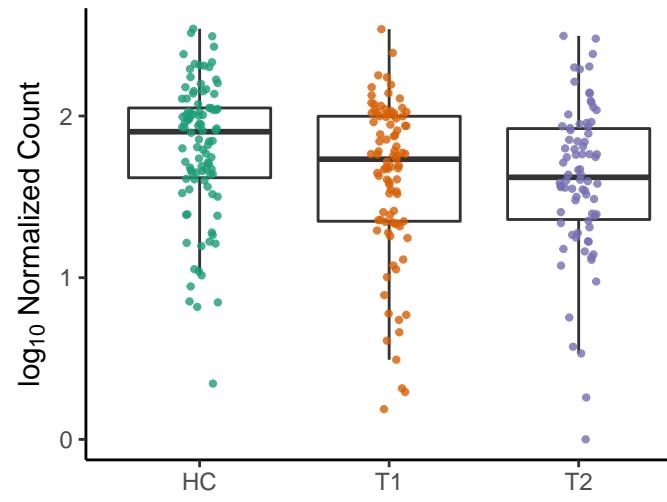
Sporisorium graminicola

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.77



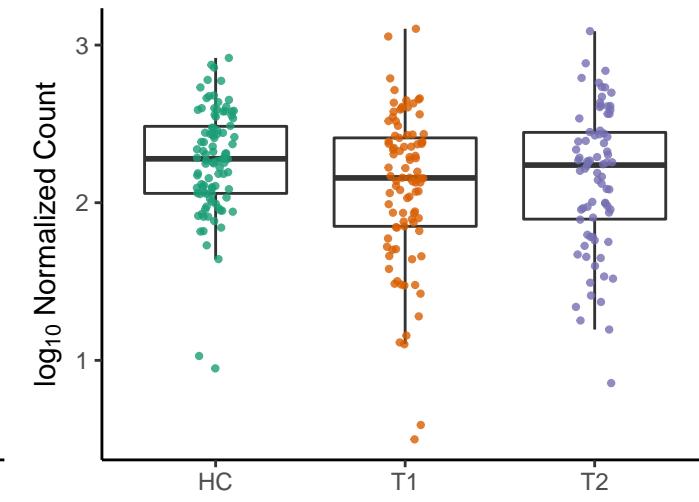
Shewanella amazonensis

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



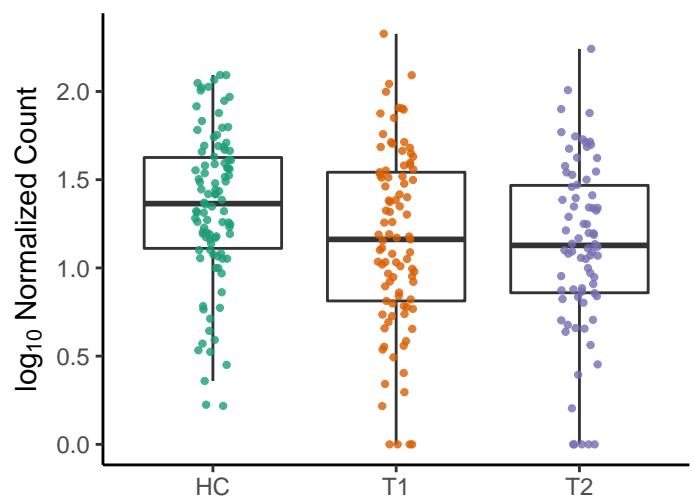
Pigmentiphaga sp. H8

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.68



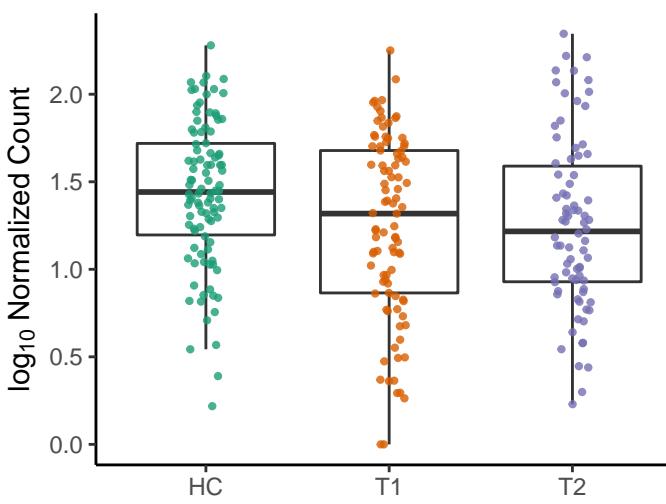
Candidatus Amoebophilus asiaticus

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



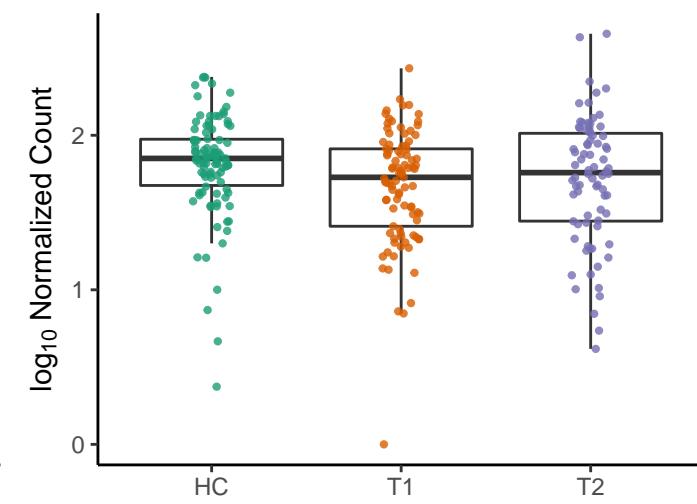
Shewanella denitrificans

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



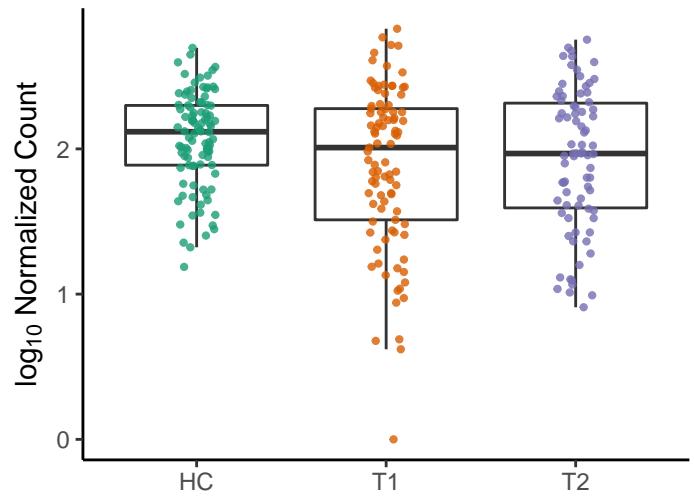
Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



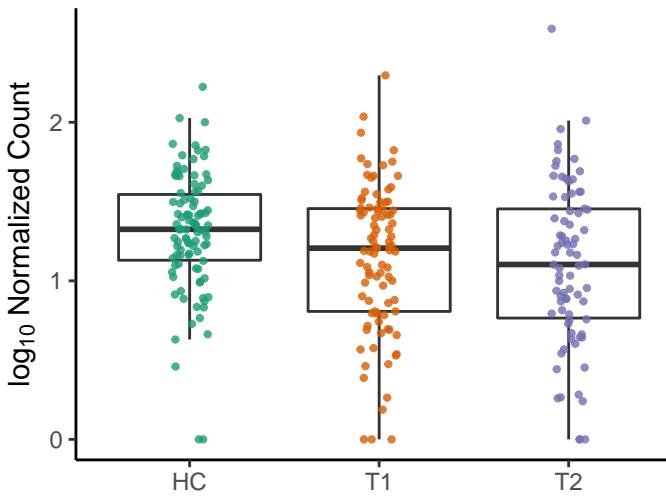
Unclassified Nocardioides Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.7



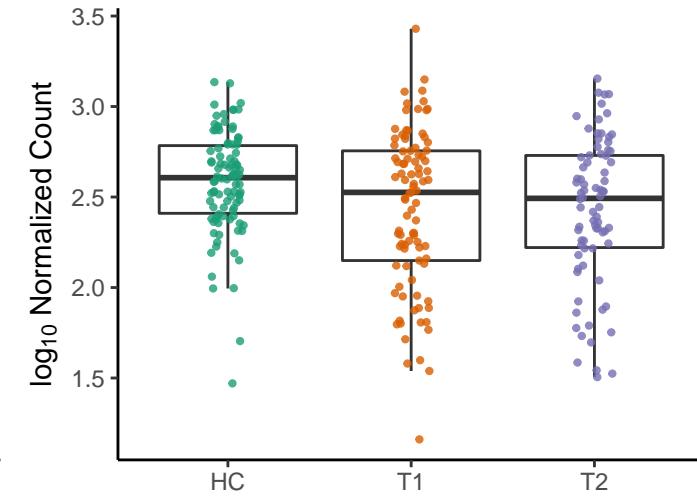
secondary endosymbiont of Ctenarytaina

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



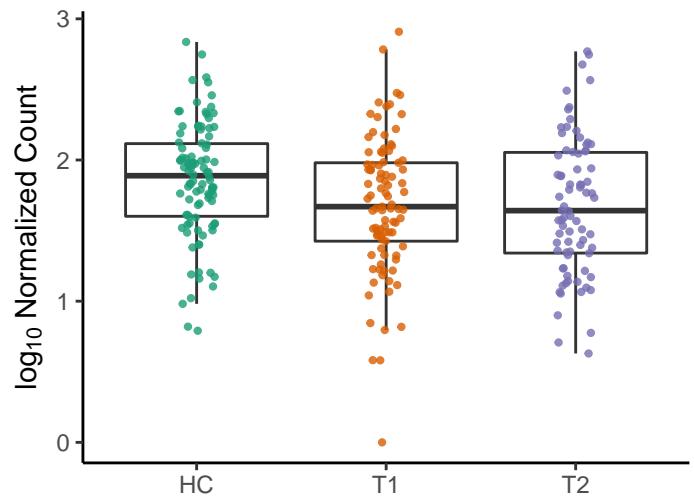
Unclassified Variovorax Genus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



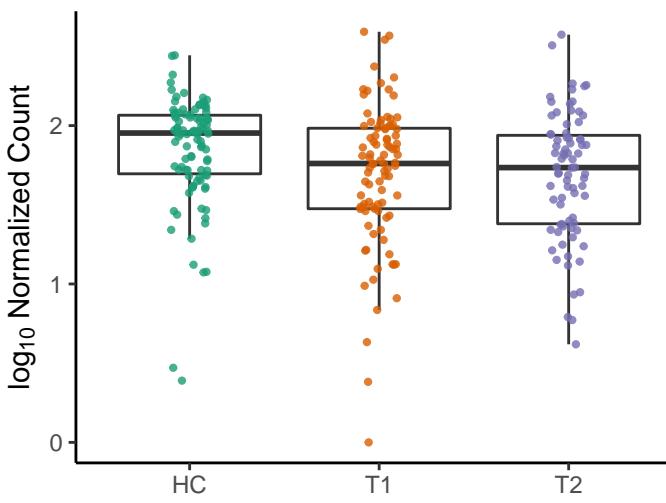
Streptomyces violaceusniger

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.83



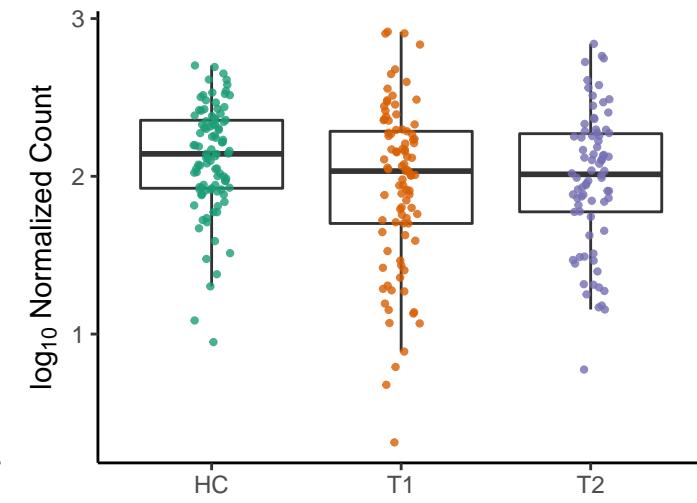
Arachidicoccus sp. B3-10

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.96



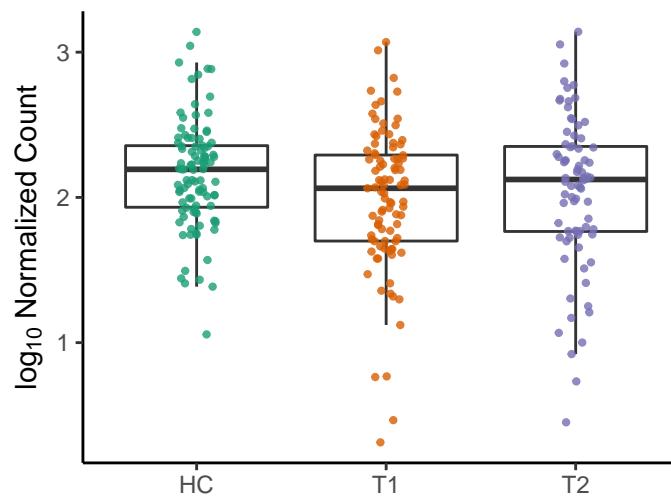
Streptomyces lincolnensis

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.75



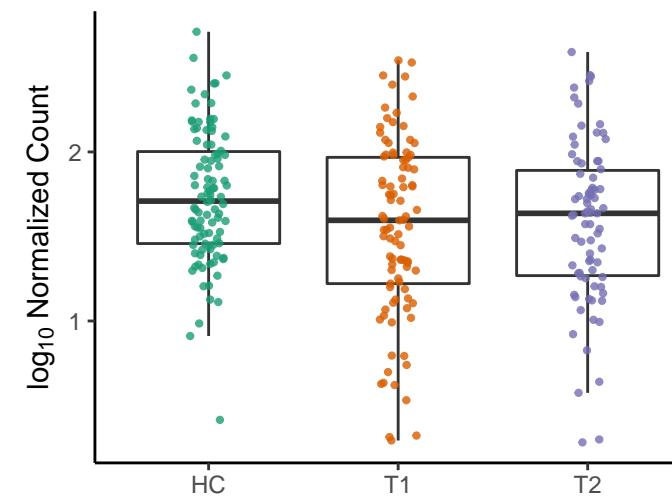
Salipiger profundus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.67



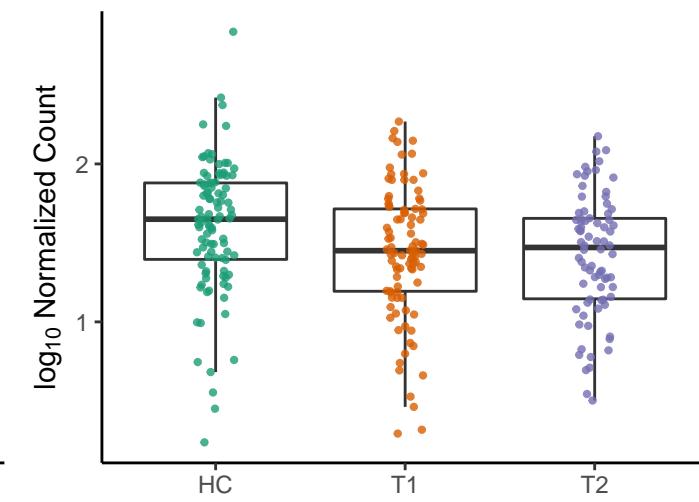
Gordonia iterans

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.86



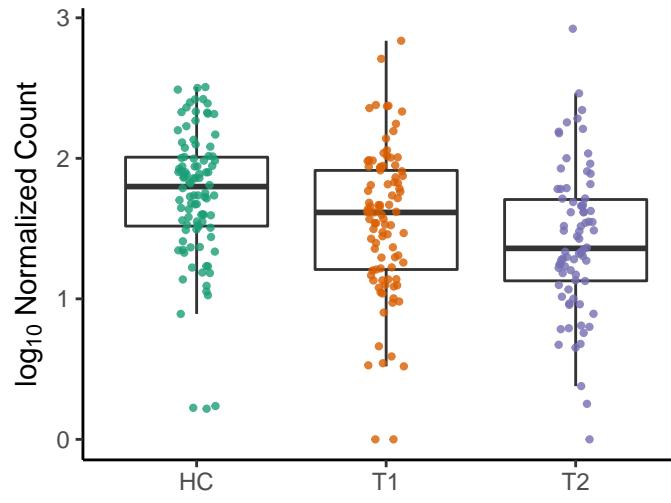
Shewanella japonica

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.88



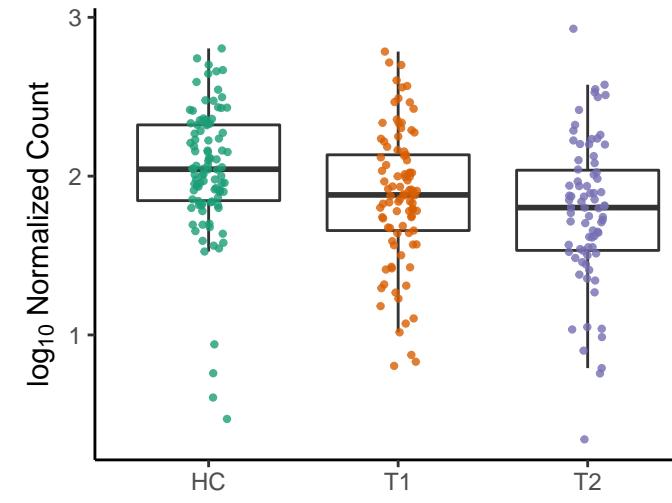
Sneathia amnii

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



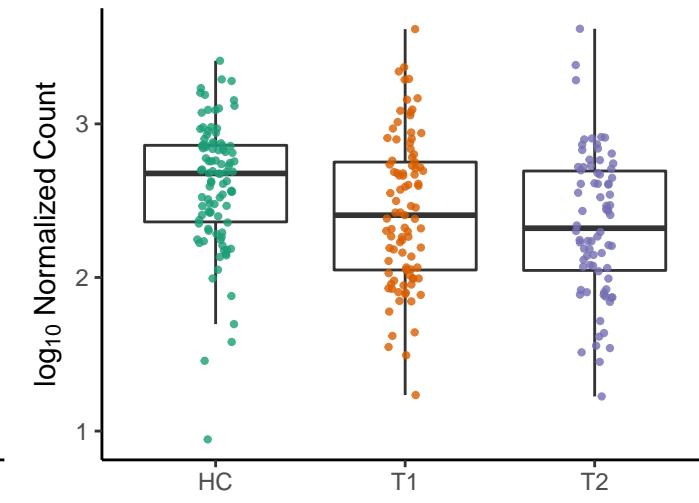
Candidatus Arthromitus sp. SFB-rat-Yit

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



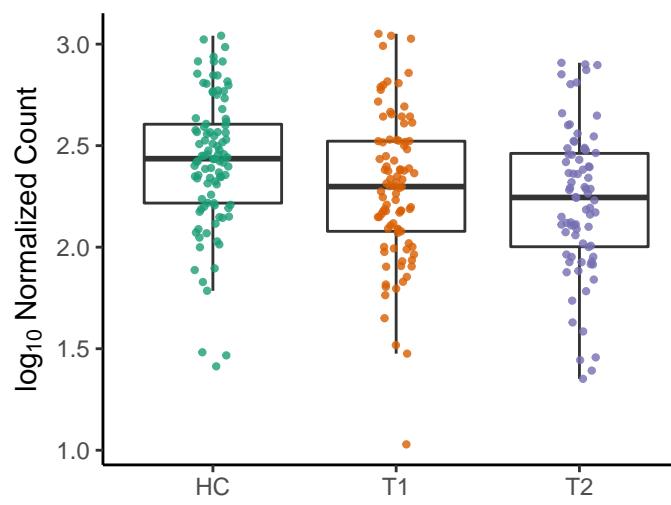
Paraclostridium bifermentans

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



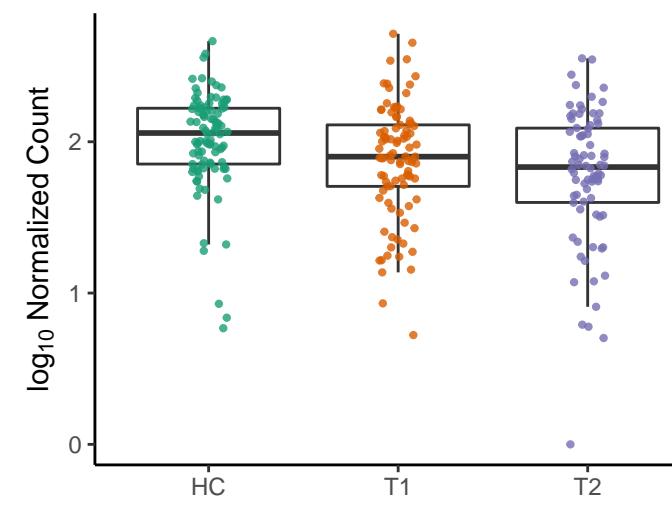
Caloranaerobacter azorensis

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



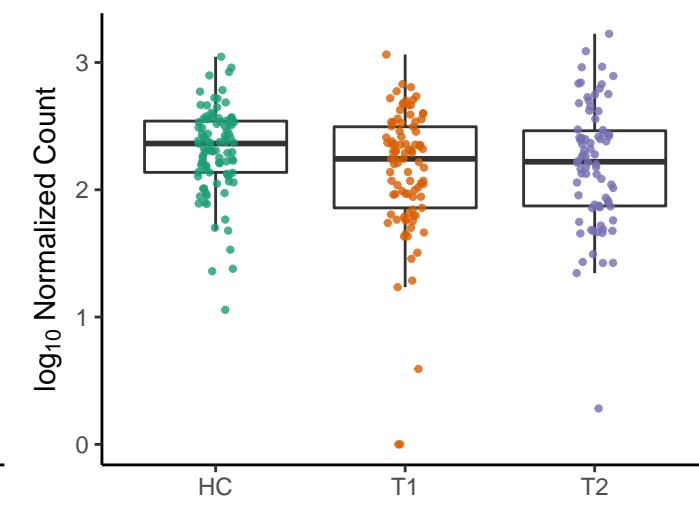
Chryseobacterium balustinum

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



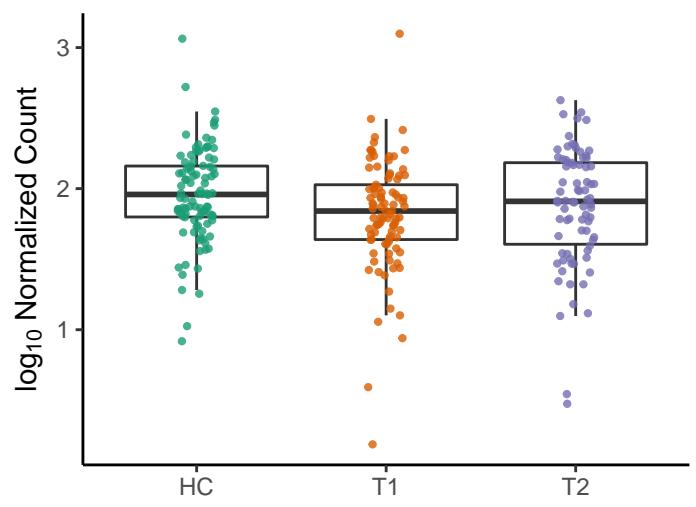
Anaeromyxobacter dehalogenans

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.77



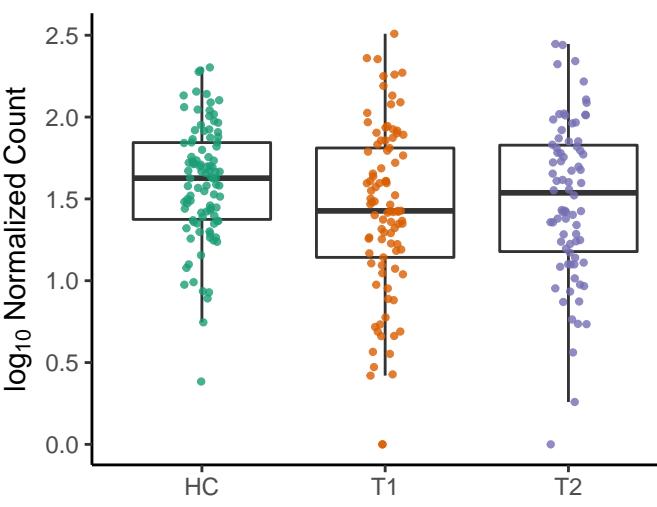
Rhodobaca barguzinensis

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.61



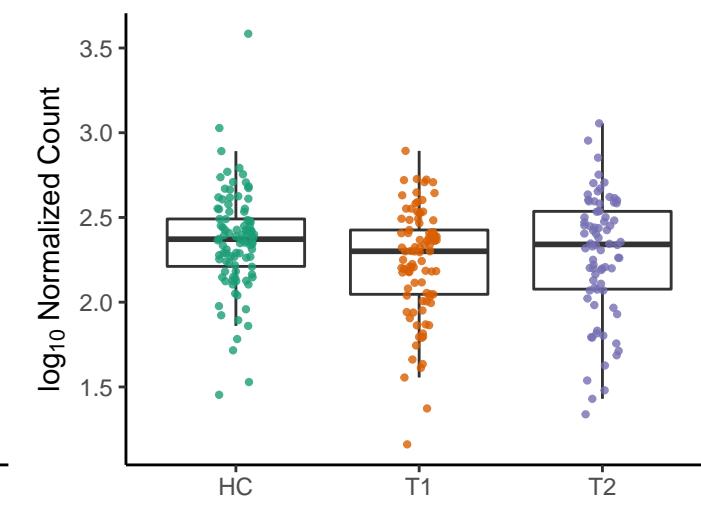
Synechococcus sp. WH 7803

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.66



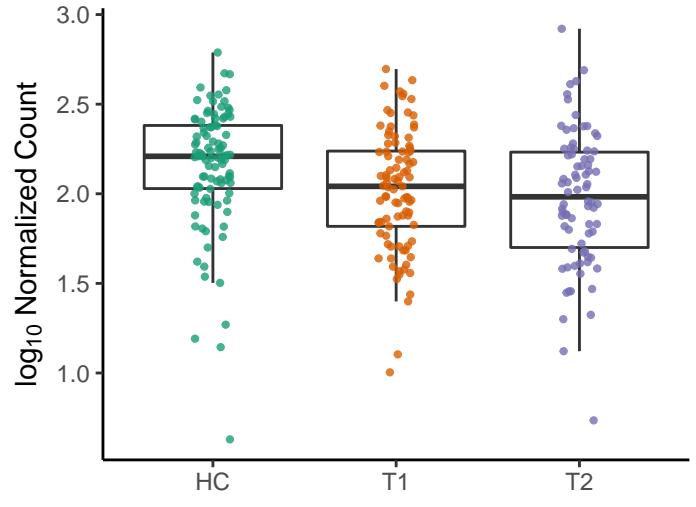
Pseudomonas syringae

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.7



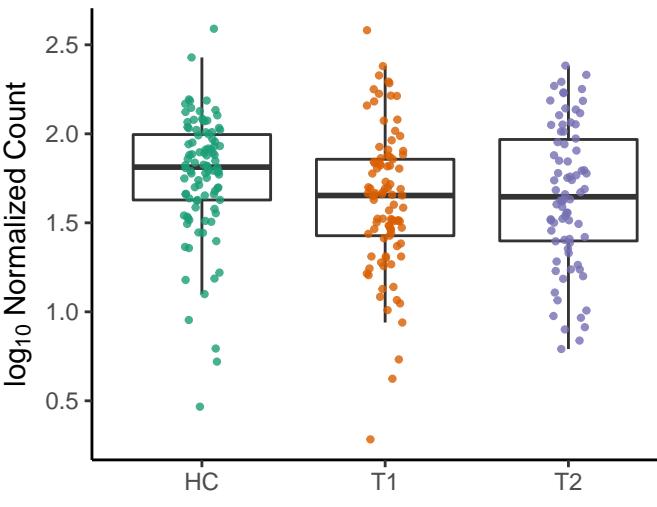
Treponema sp. OMZ 838

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



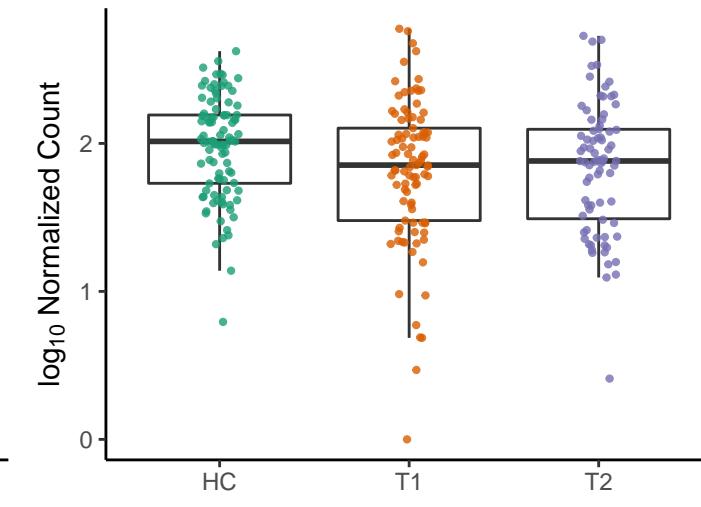
Yersinia sp. KBS0713

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



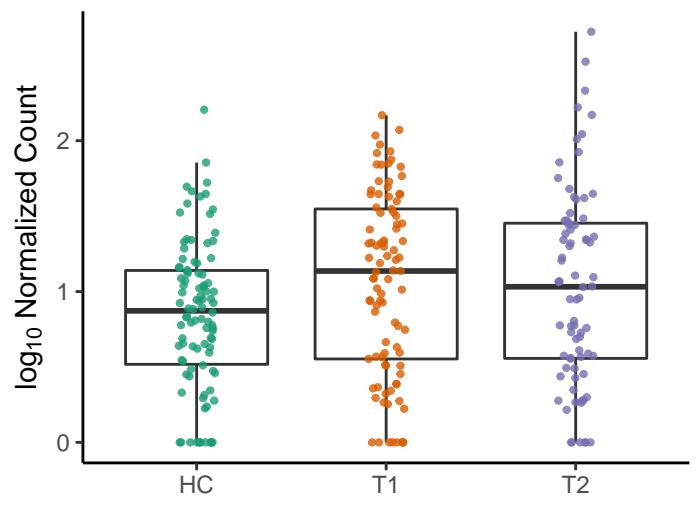
Cupriavidus pinatubonensis

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.77



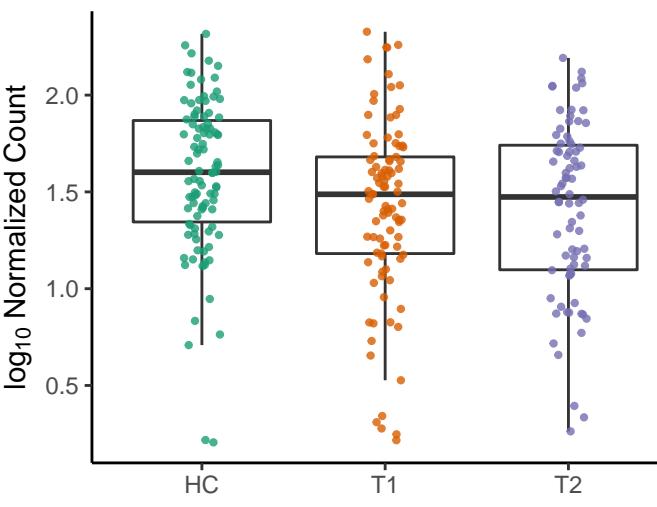
Pseudomonas sp. FGI182

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.99



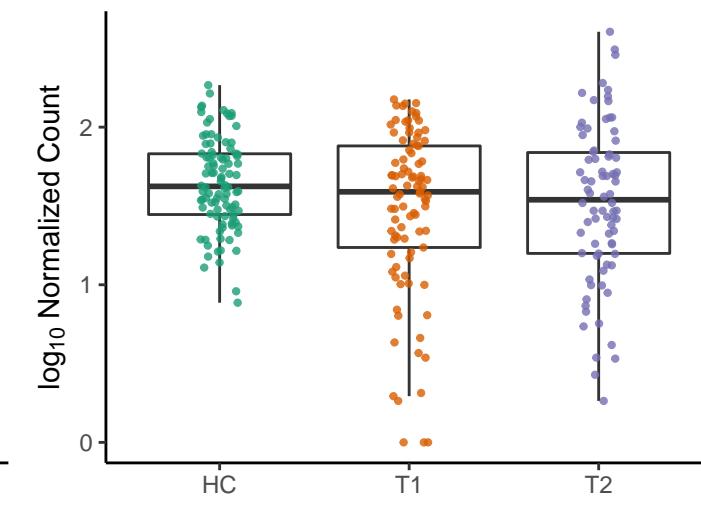
Fischerella sp. NIES-3754

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.97



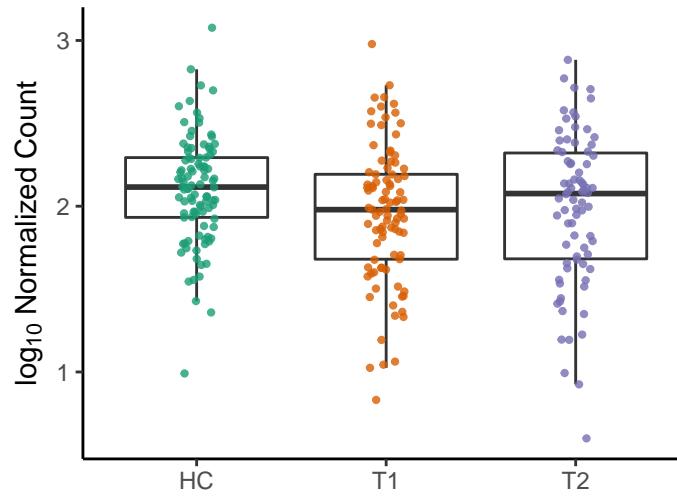
Corynebacterium sp. LMM-1652

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.7



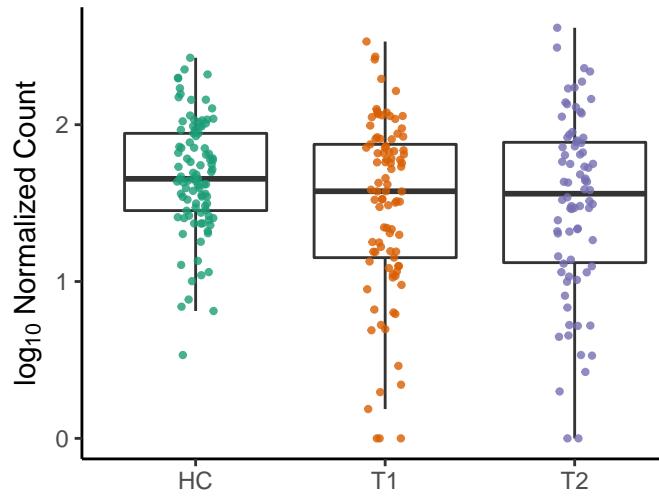
Streptomyces fungicidicus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.74



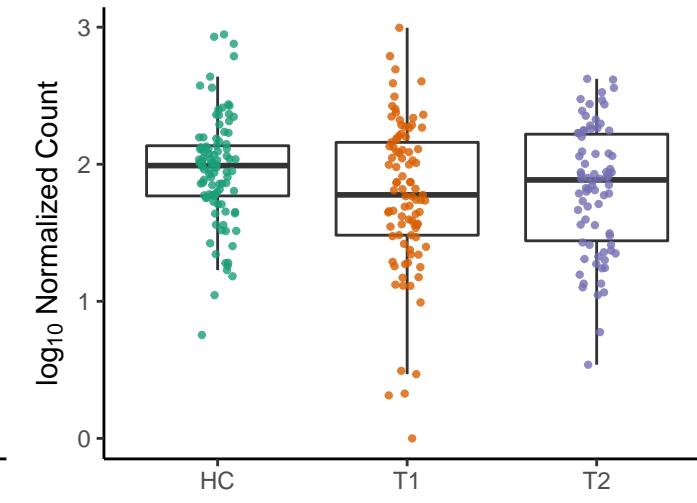
Halobiforma lacisalsi

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.8



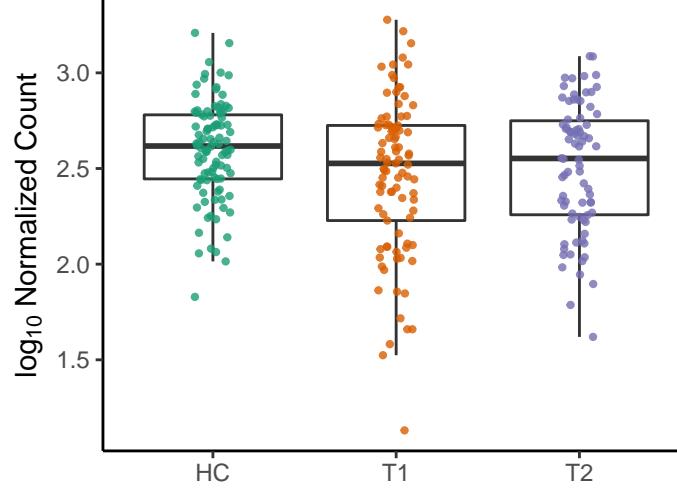
Pulveribacter suum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.73



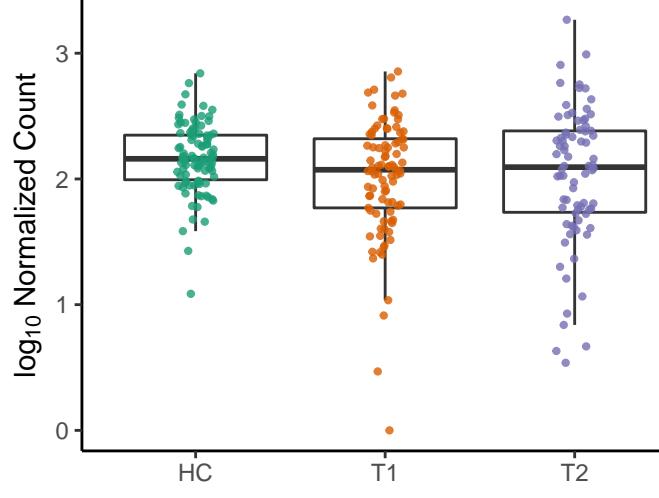
Unclassified Geobacter Genus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.68



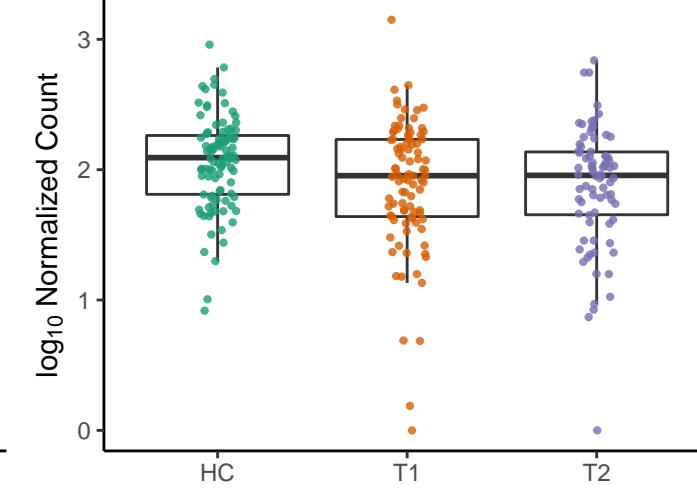
Mesorhizobium sp. 8

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.77



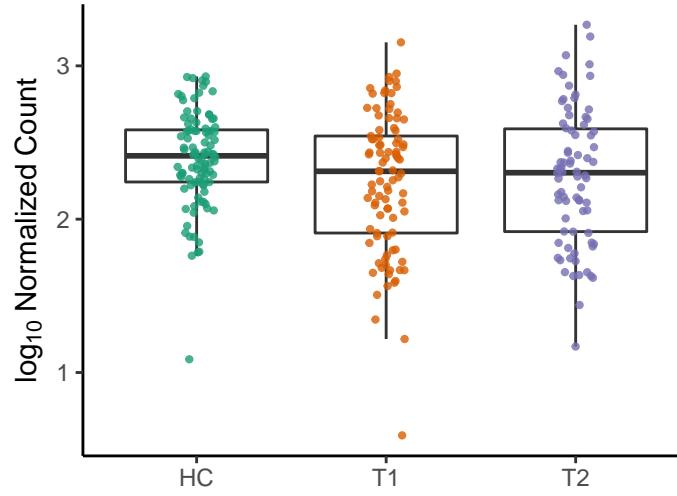
Sulfuriferula plumbiphila

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



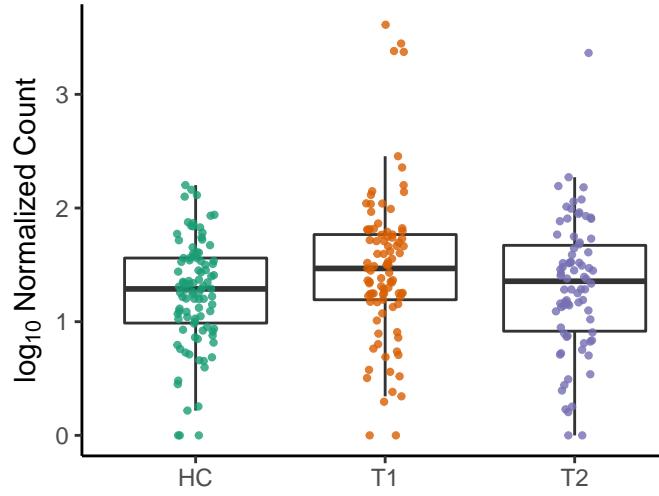
Unclassified Anaeromyxobacter Genus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.72



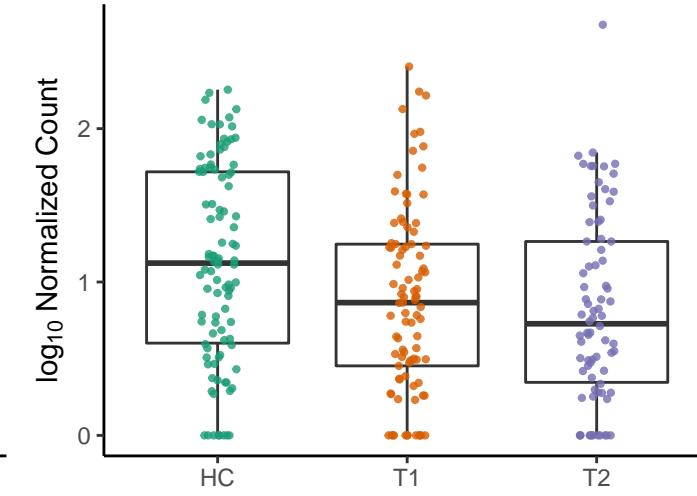
Enterococcus gallinarum

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.56
 T1 vs. T2 adjusted p = 0.52



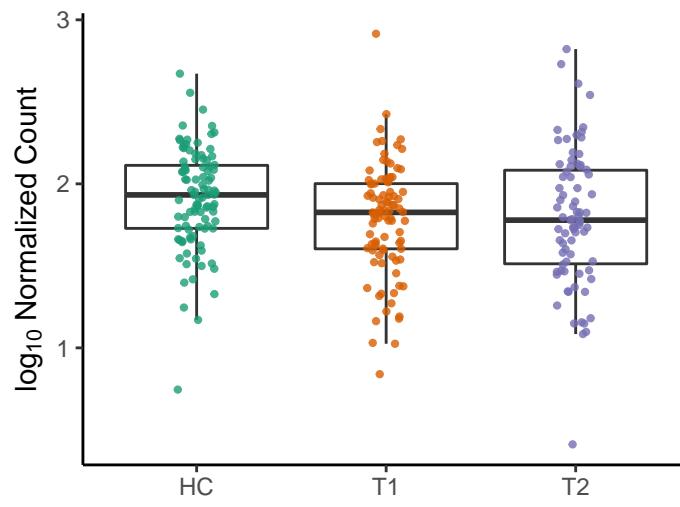
Blattabacterium punctulatus

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



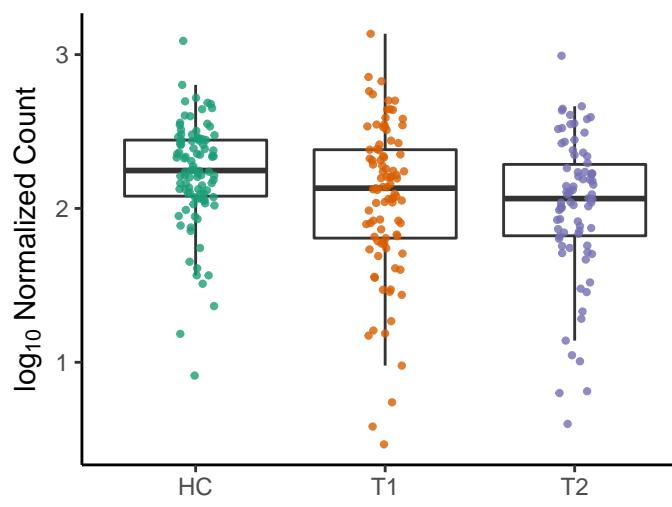
Chryseobacterium arthrosphaerae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.99



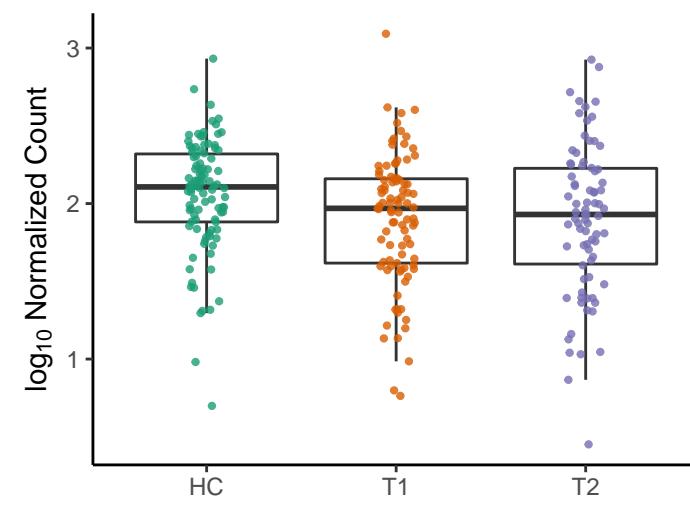
Ferrovibrio terrae

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



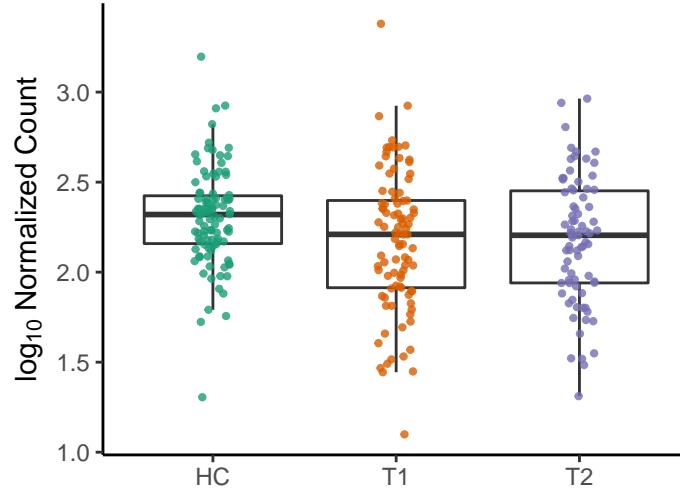
Sinorhizobium sp. RAC02

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.96



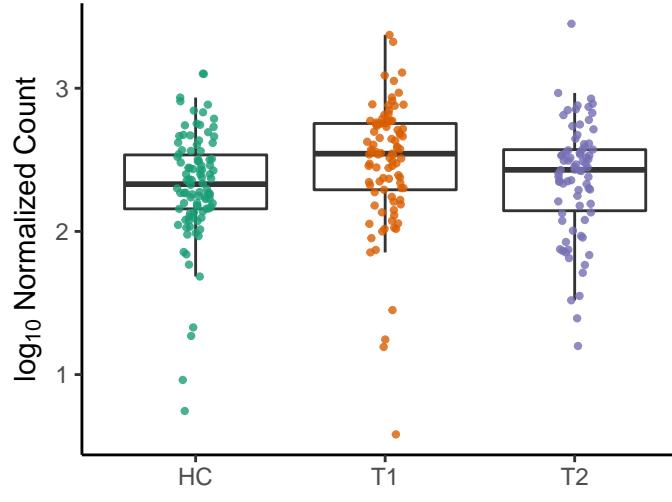
Comamonas testosteroni

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



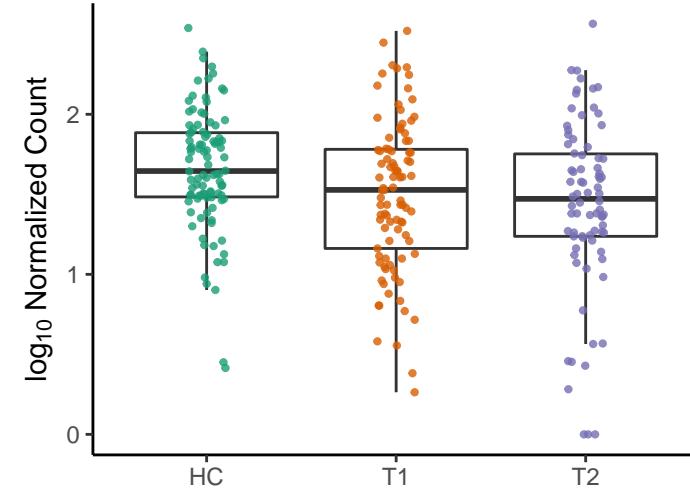
Mucinivorans hirudinis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.53
 T1 vs. T2 adjusted p = 0.45



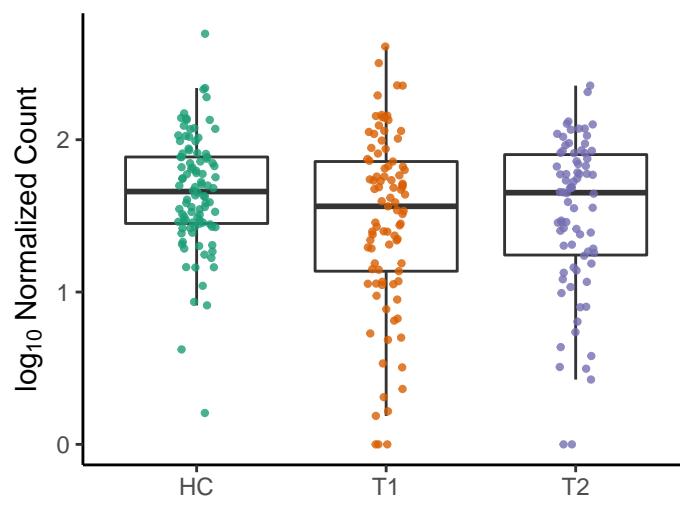
Plautia stali symbiont

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



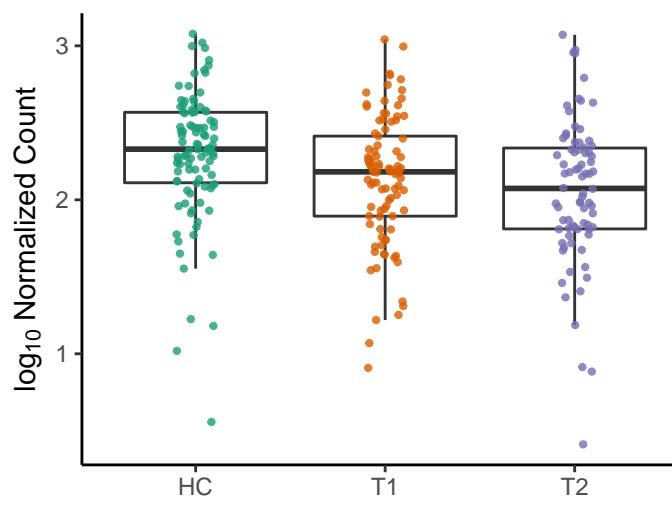
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.82



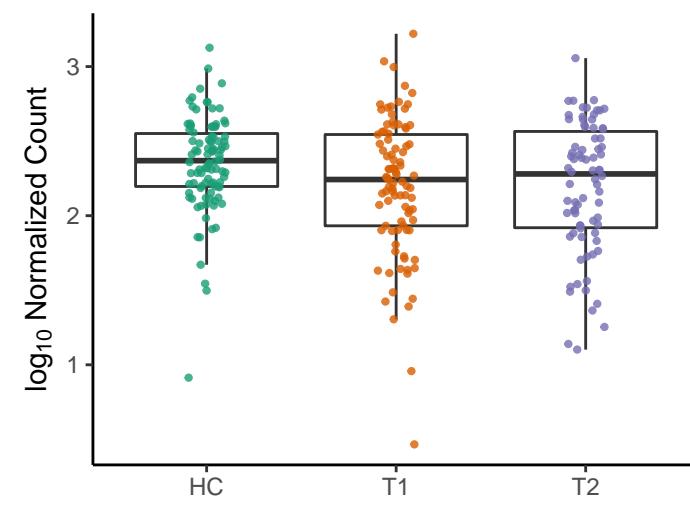
Clostridium cochlearium

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



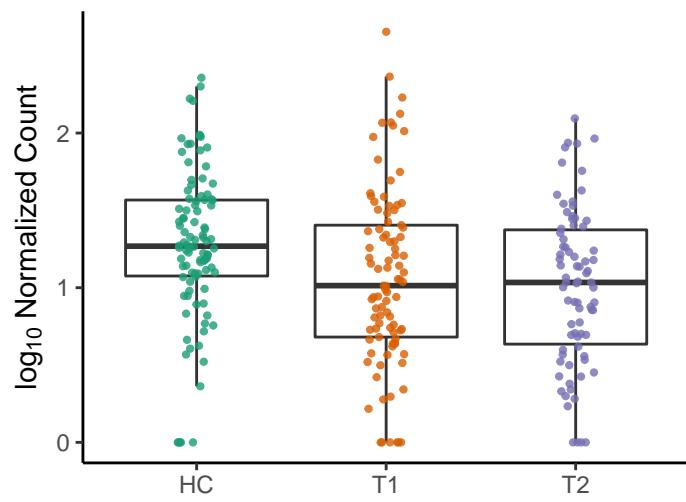
Opitutus terrae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.86



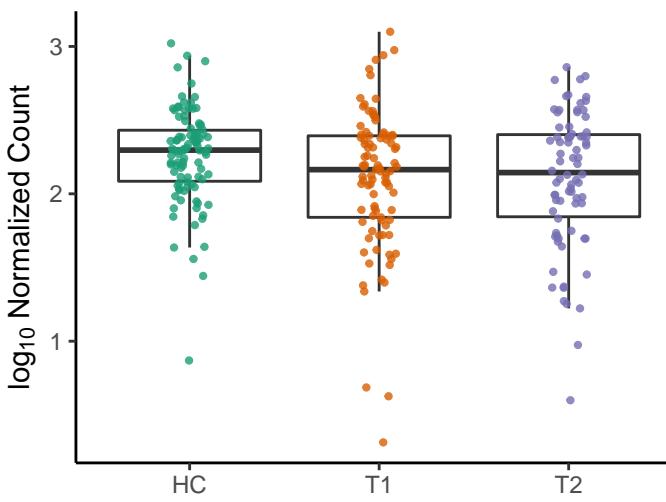
Pseudoalteromonas arctica

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



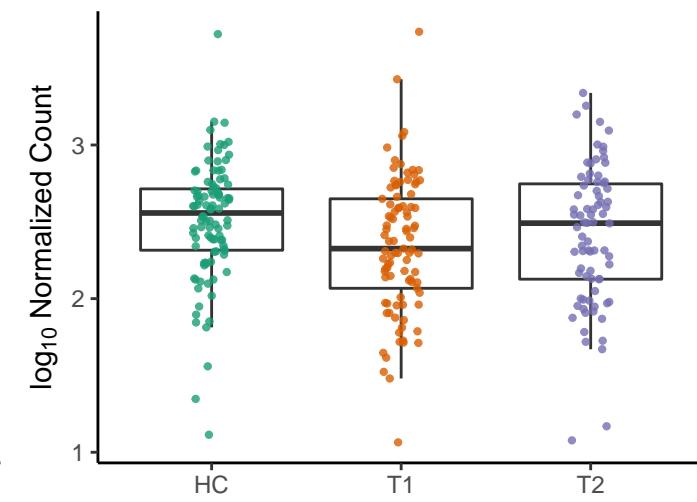
Corynebacterium vitaeruminis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.84



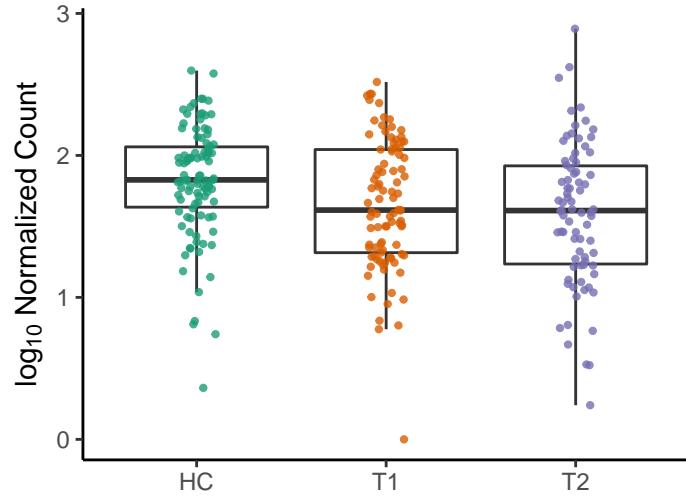
Unclassified Actinoplanes Genus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.66



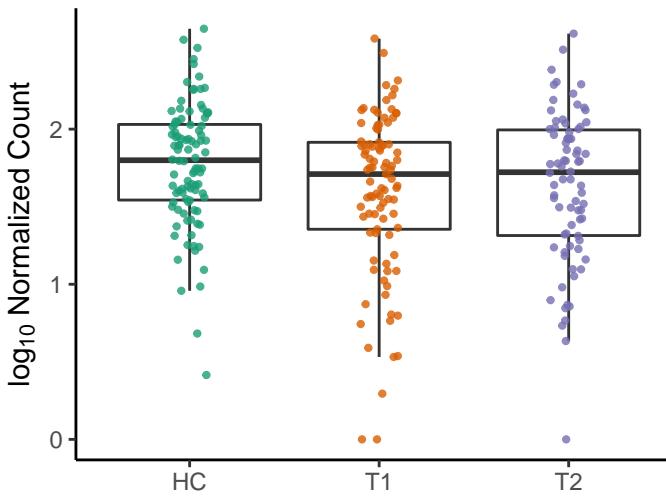
Arcobacter nitrofigilis

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



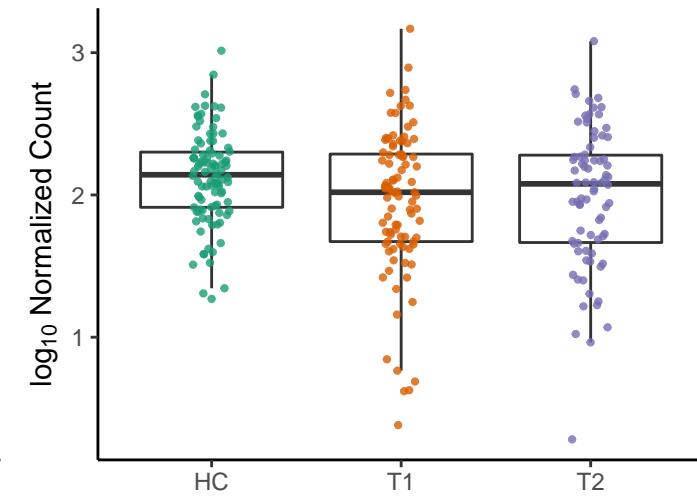
Microbacterium sp. ST-M6

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.76



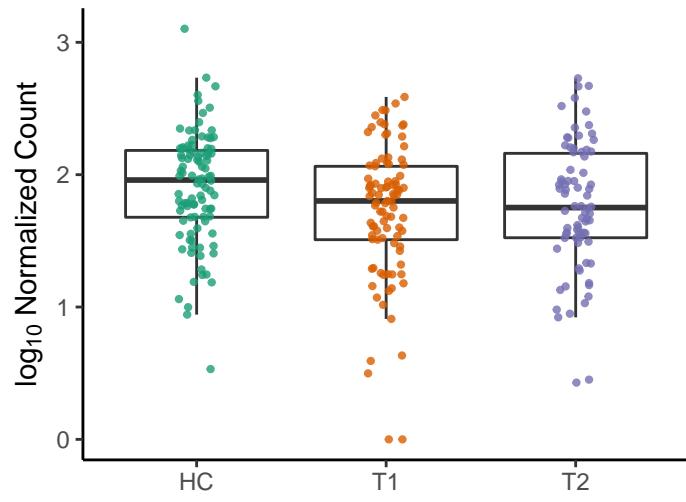
Pandoraea pnomenusa

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.75



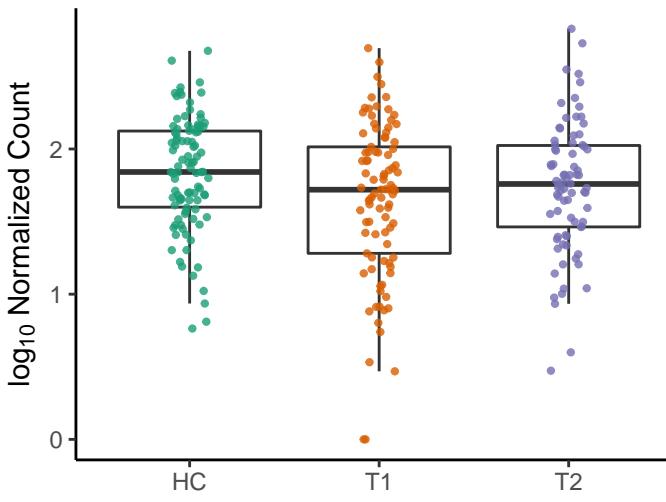
Sphingomonas sp. LK11

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.7



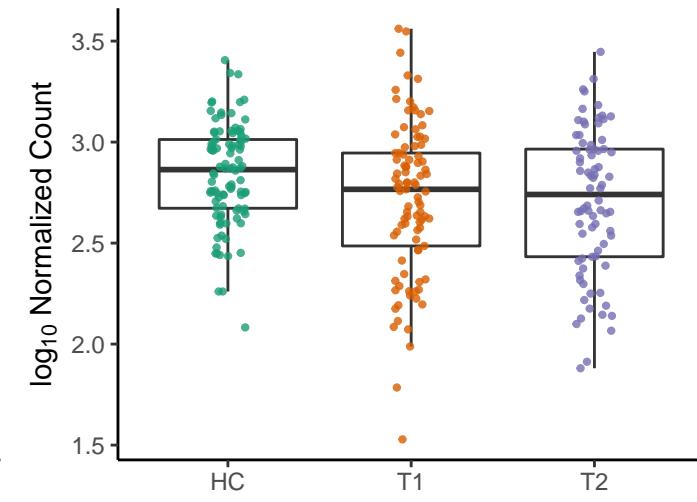
Spiribacter roseus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.68



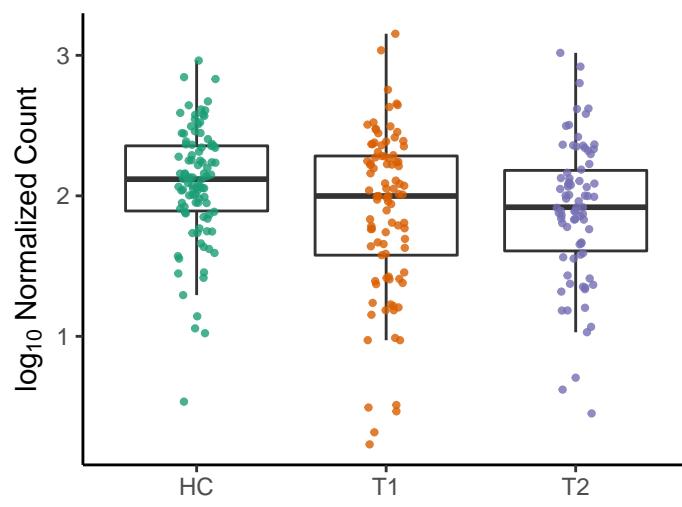
Stenotrophomonas maltophilia

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.93



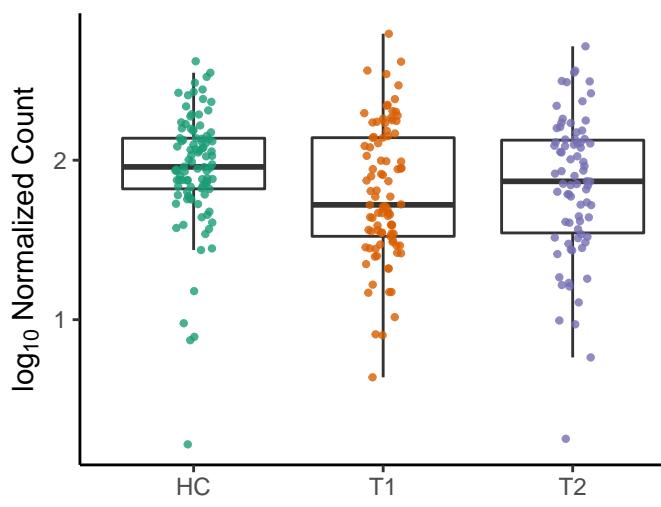
Actinosynnema pretiosum

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.89



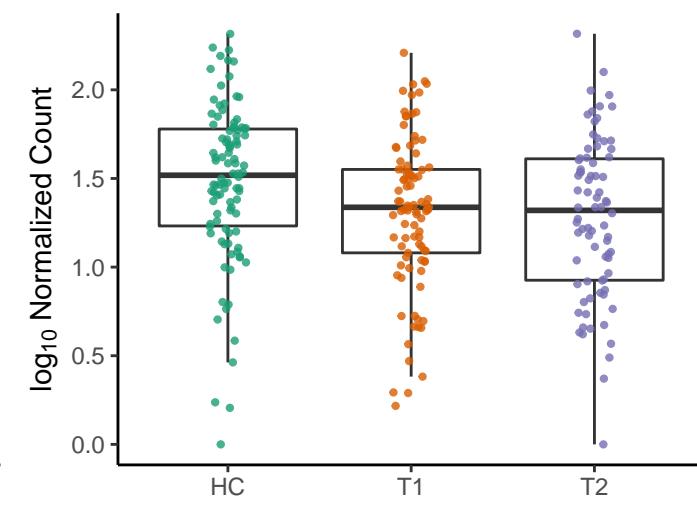
Arcobacter anaerophilus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.89



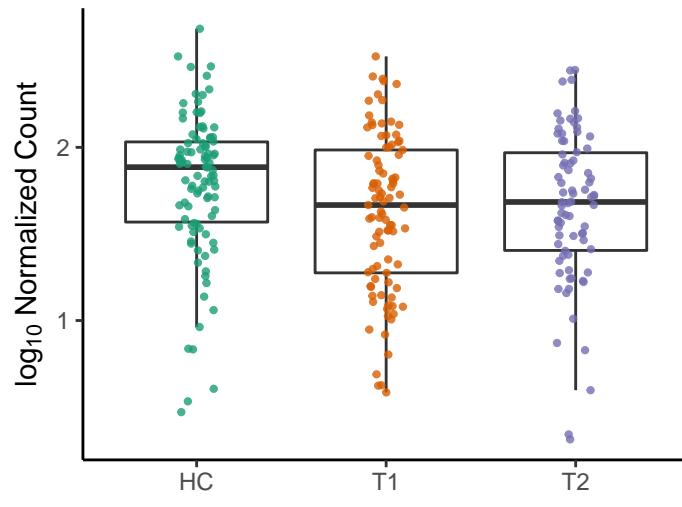
Candidatus Baumannia cicadellinicola

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.96



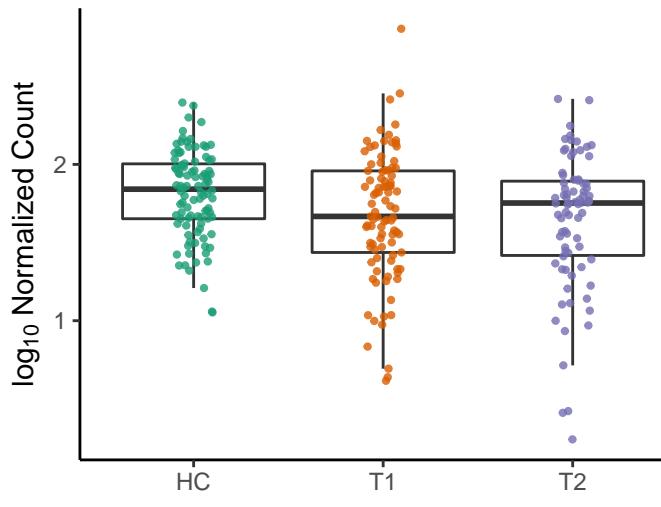
Coraliomargarita akajimensis

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.78



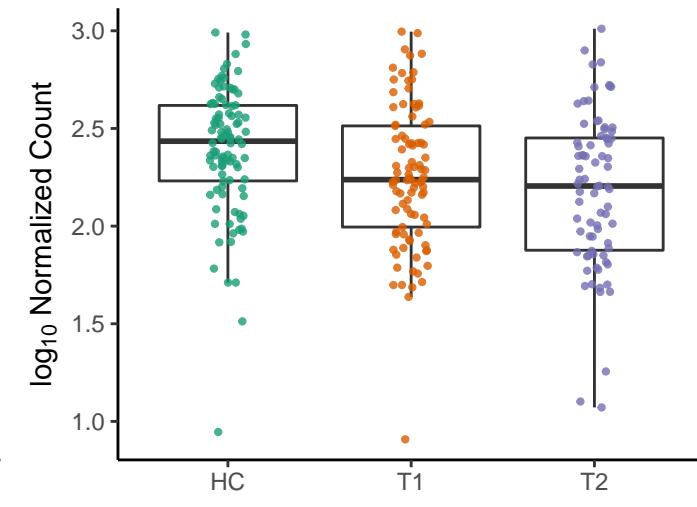
Exiguobacterium sp. N4-1P

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



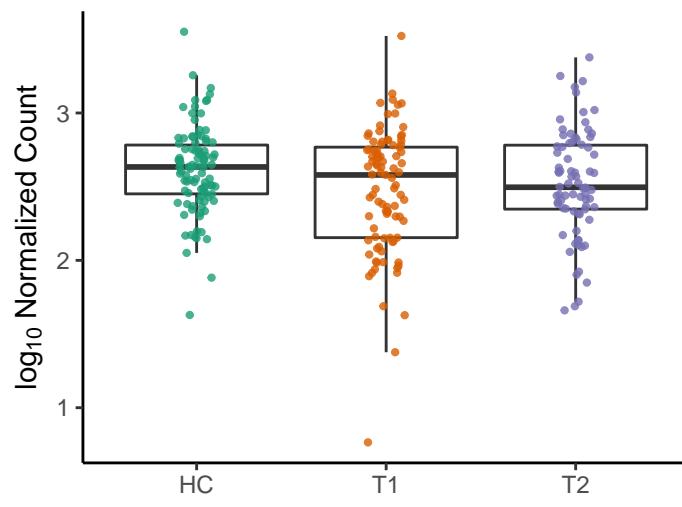
Hathewaya histolytica

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



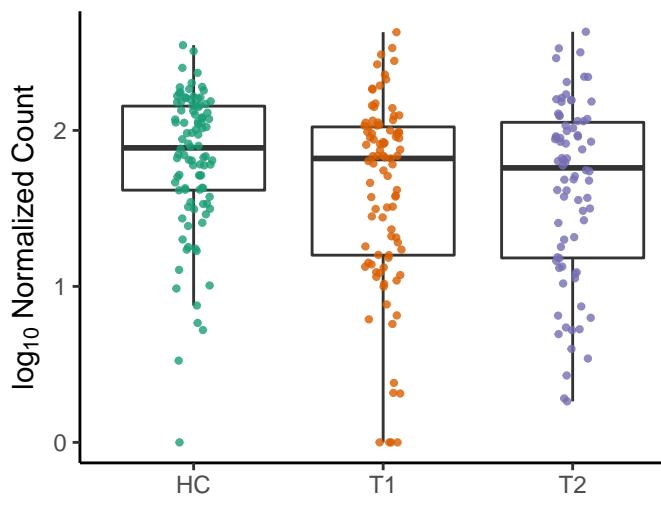
Nocardia brasiliensis

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.68



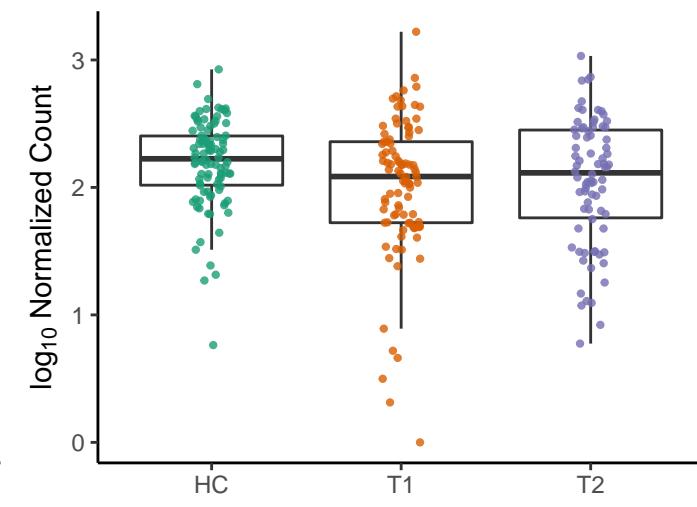
Novosphingobium aromaticivorans

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.86



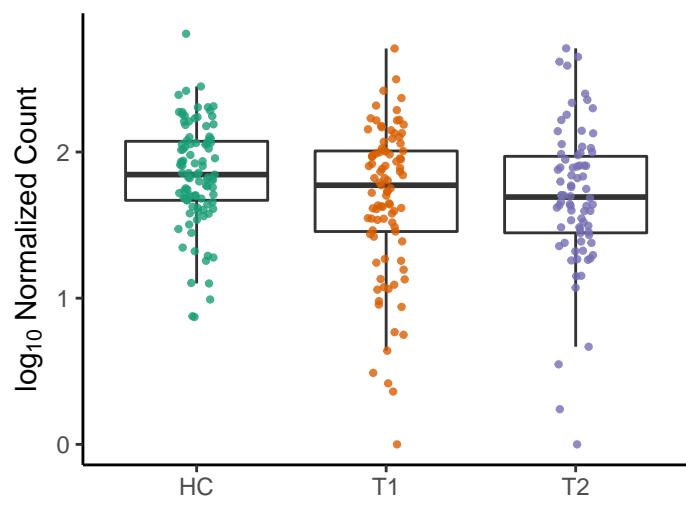
Paludisphaera borealis

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.74



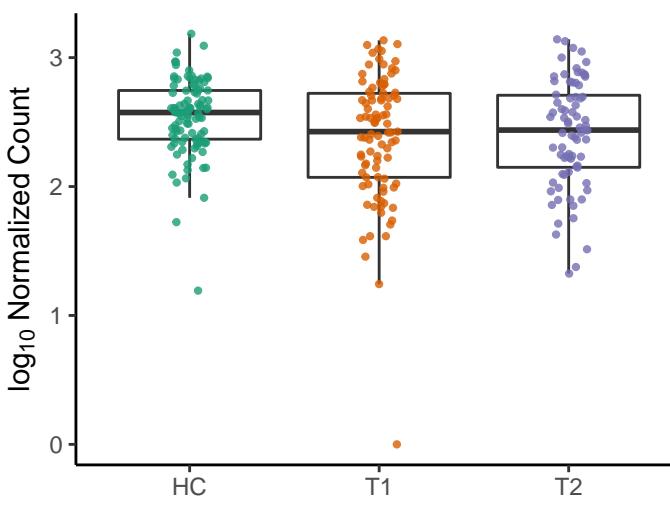
Unclassified Ochrobactrum Genus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.93



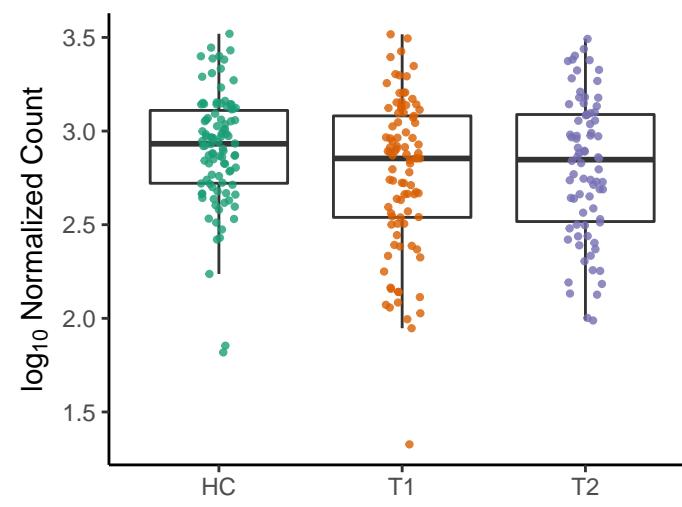
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



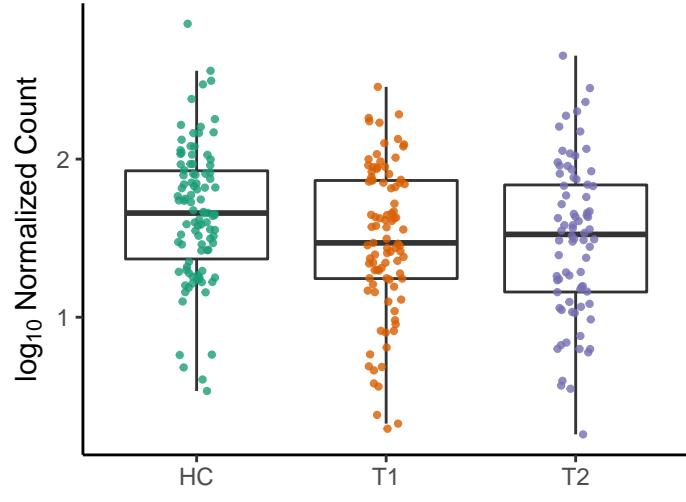
Unclassified Stenotrophomonas Genus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.7



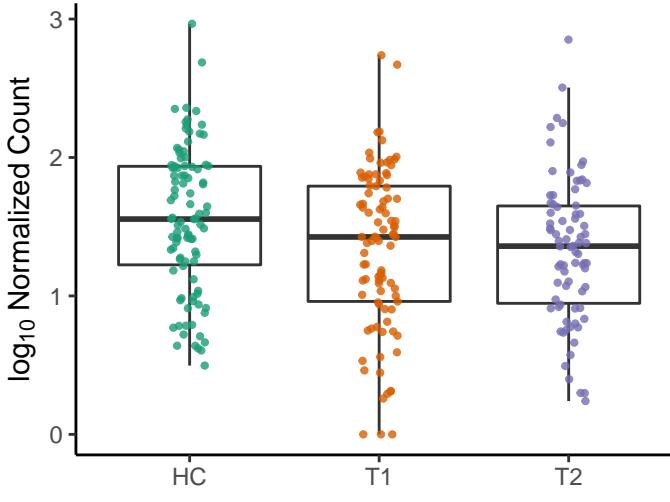
Pseudomonas sp. Leaf58

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.82



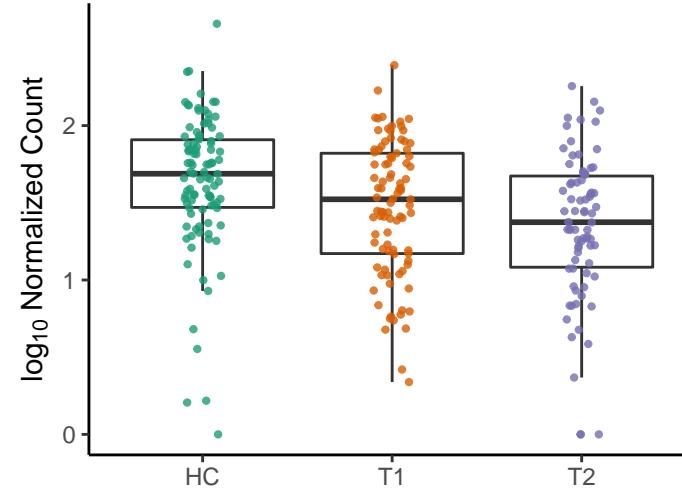
Pseudomonas poae

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.98



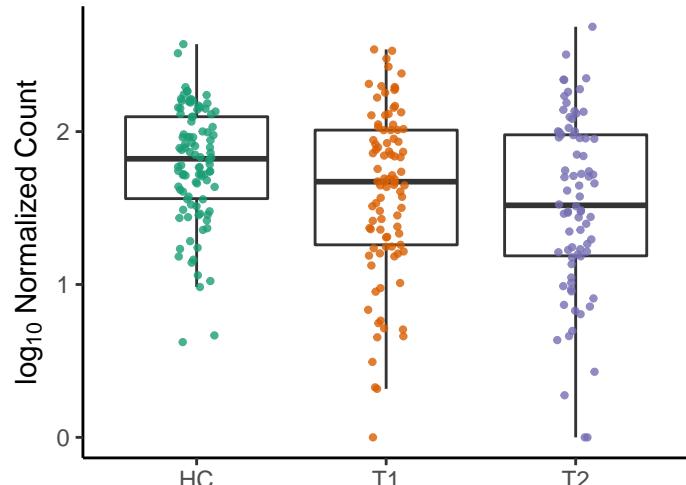
Arcobacter skirrowii

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



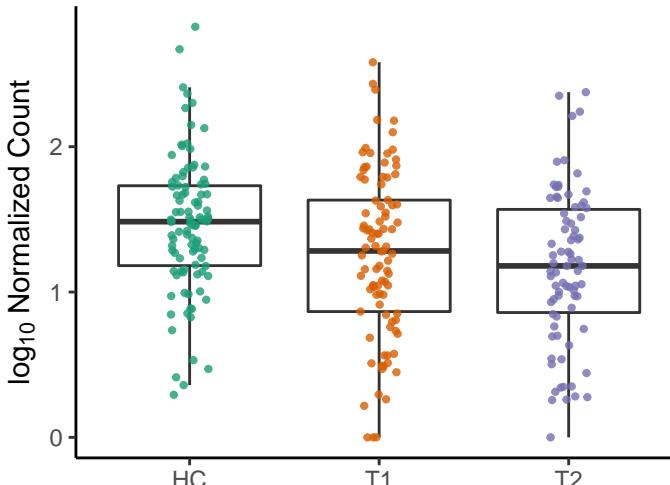
Sphingobium cloacae

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



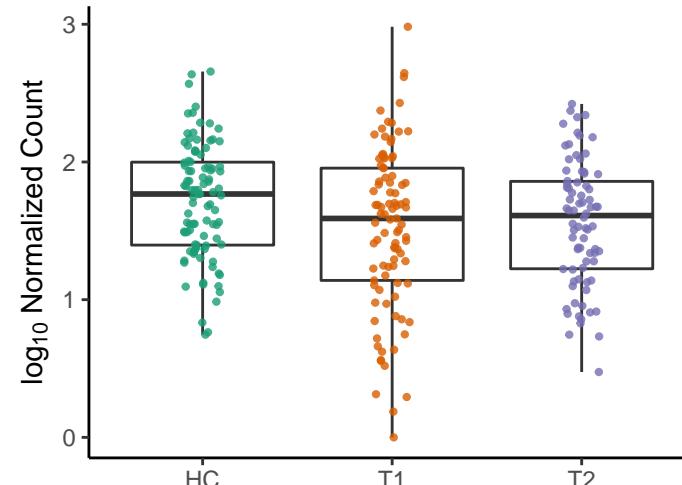
TM7 phylum sp. oral taxon 957

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



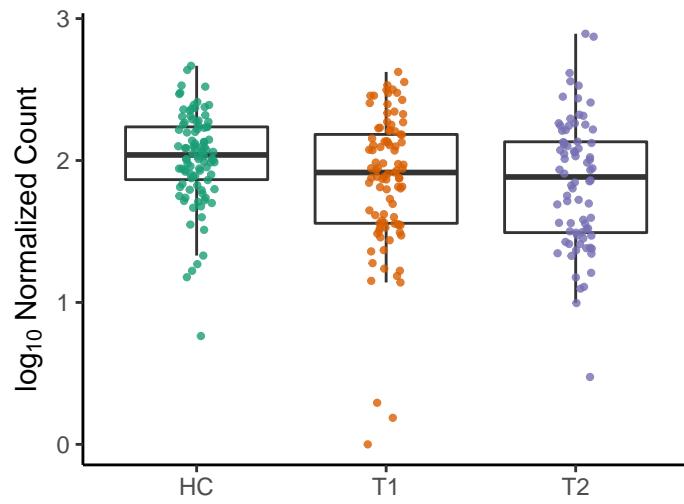
Mycobacter hiberniae

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.81



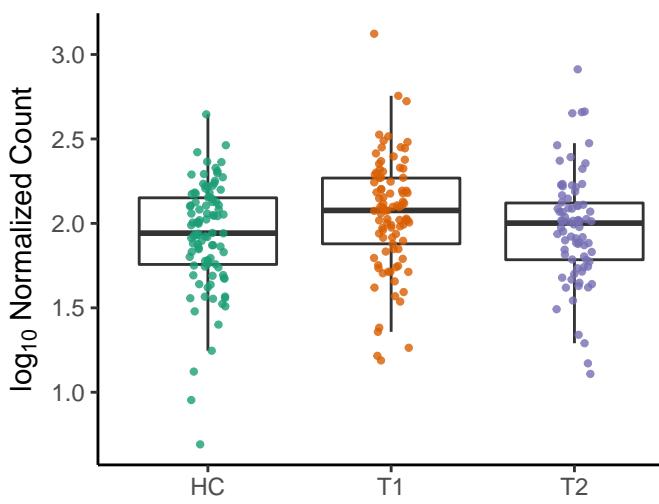
Sphingomonas sp. IC081

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



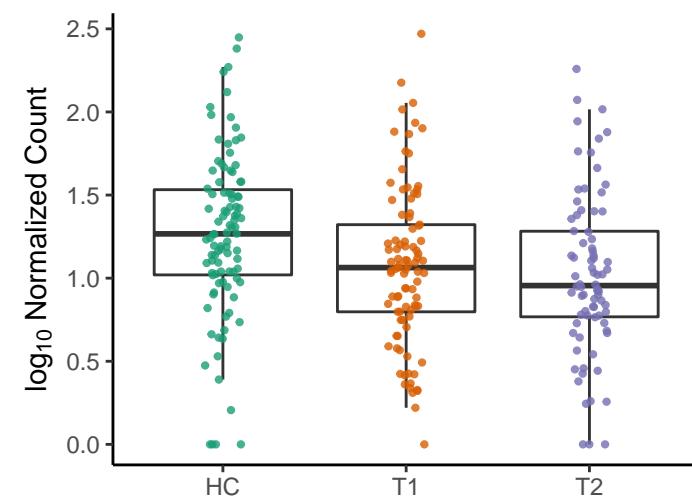
Niabella soli

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.48
 T1 vs. T2 adjusted p = 0.6



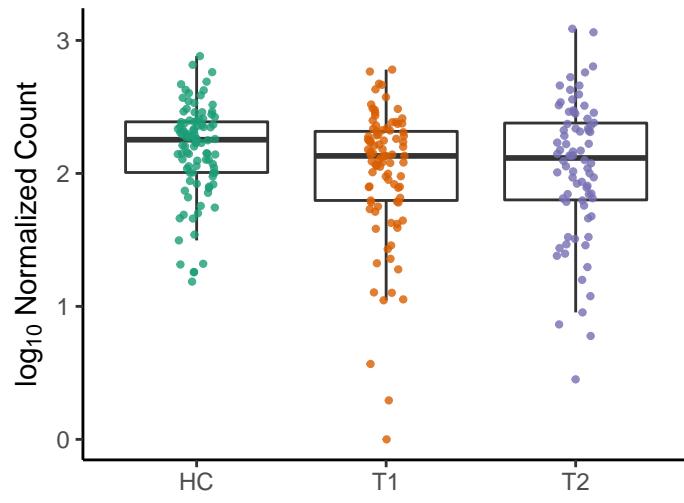
Acinetobacter sp. 185

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



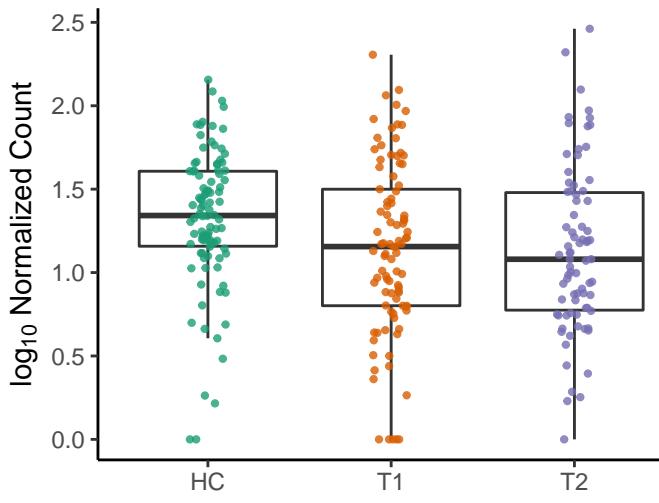
Blastochloris tepida

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.8



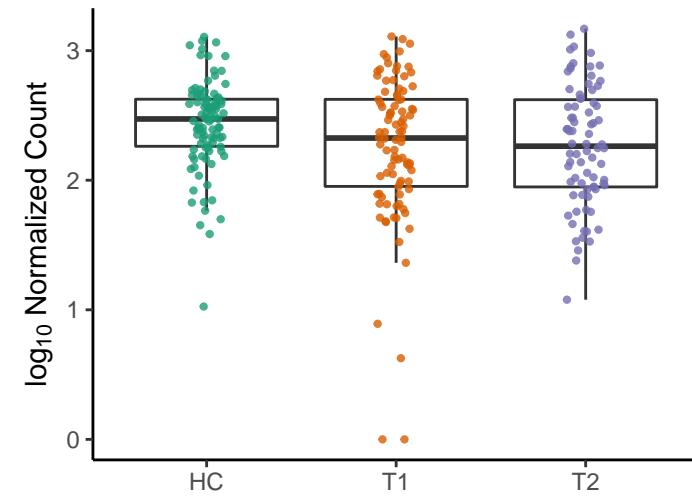
Borrelia turcica

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



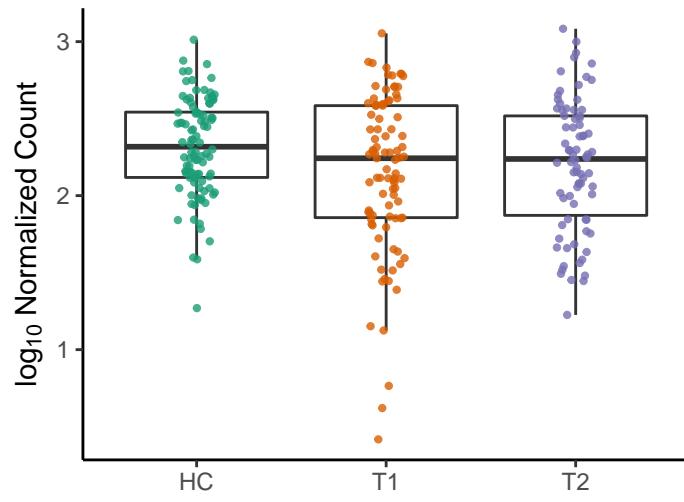
Candidatus Promineofilum breve

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.78



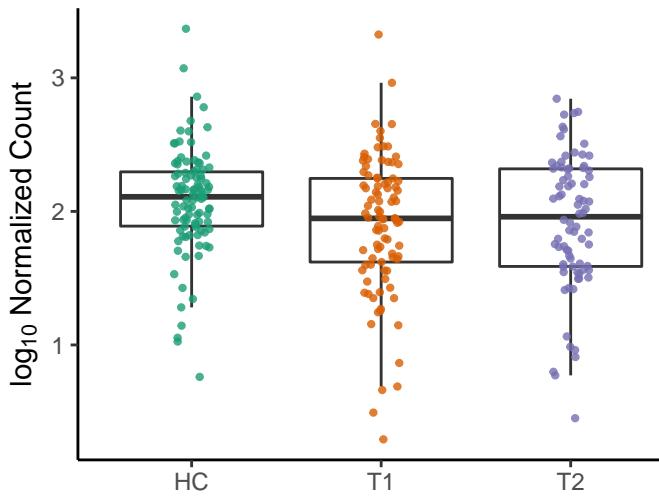
Rhodospirillum centenum

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.67



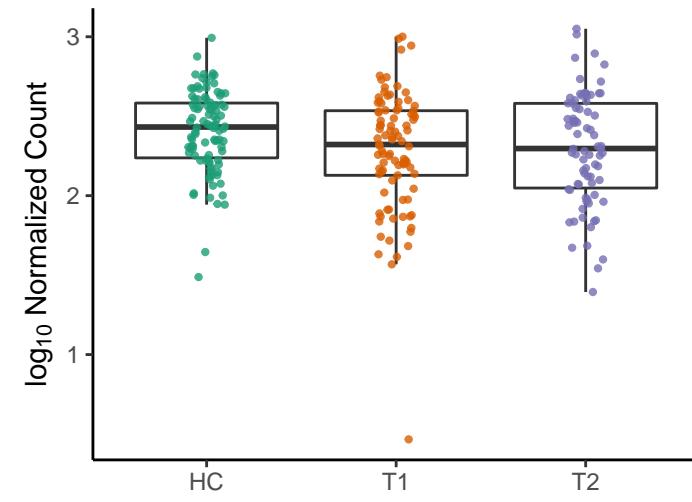
Streptomyces collinus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.81



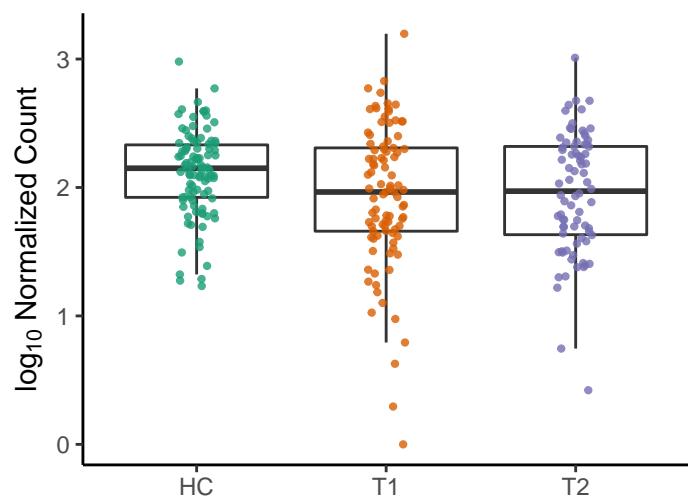
Unclassified *Paraburkholderia* Genus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.8



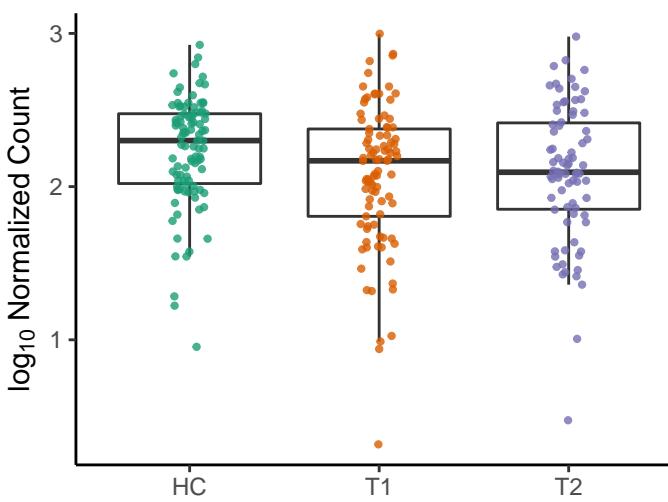
endosymbiont of unidentified scaly snail

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.77



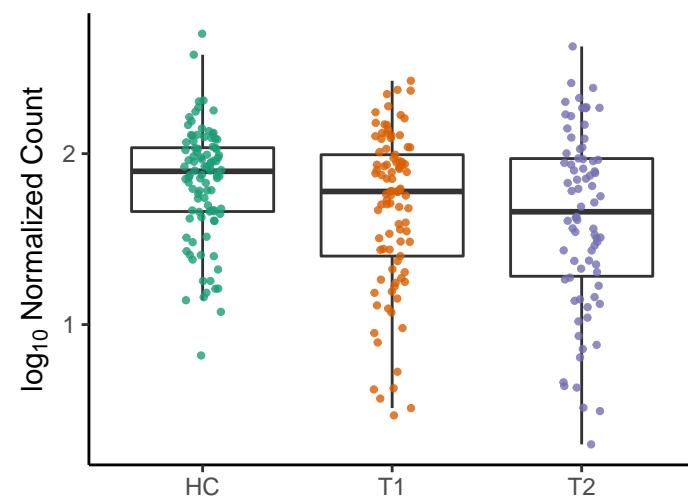
Massilia sp. NR 4–1

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.79



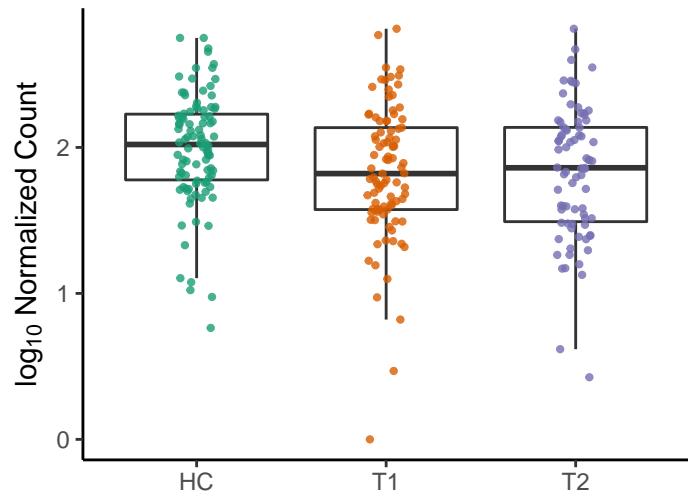
Bradyrhizobium paxllaeri

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.84



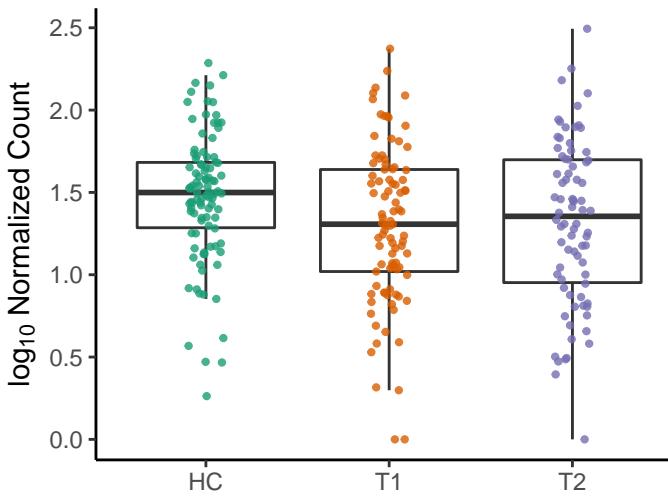
Lysobacter gummosus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.84



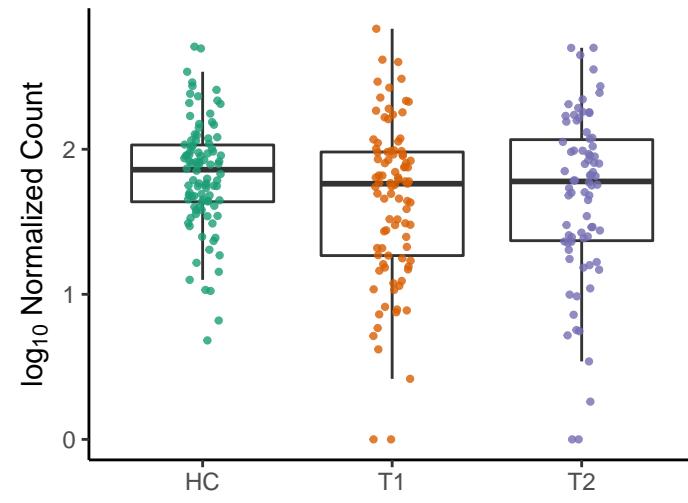
Dokdonia sp. Dokd-P16

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



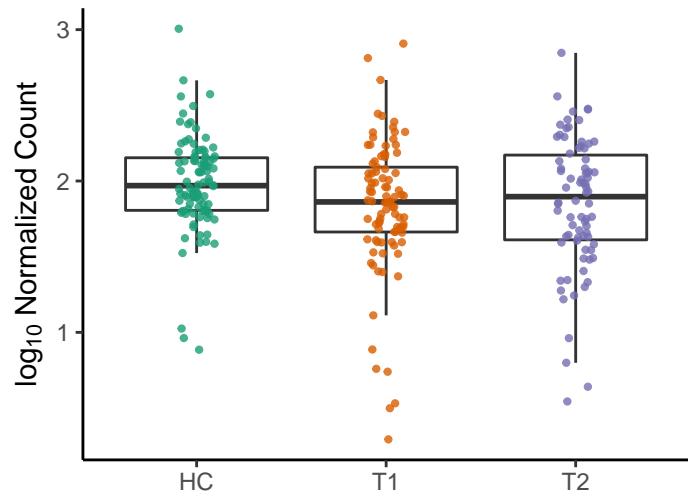
Microbacterium sp. TPU 3598

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.73



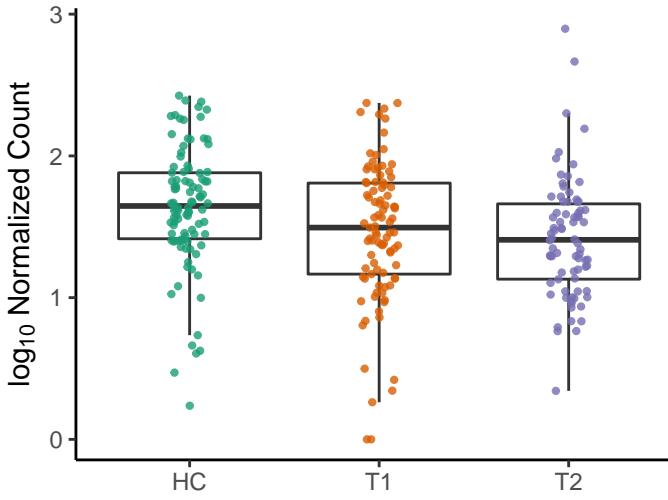
Stappia sp. ES.058

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.82



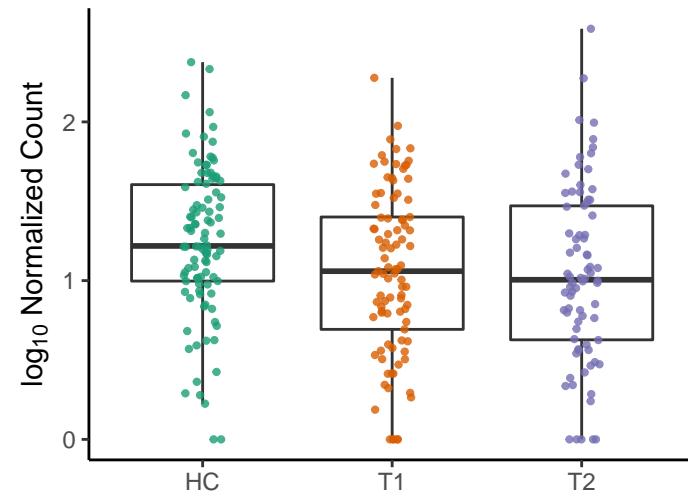
Staphylococcus piscifermentans

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



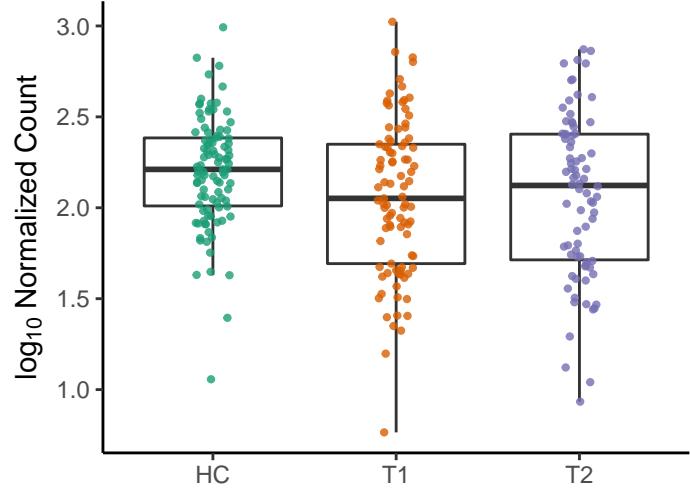
Hydrogenobaculum sp. Y04AAS1

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.86



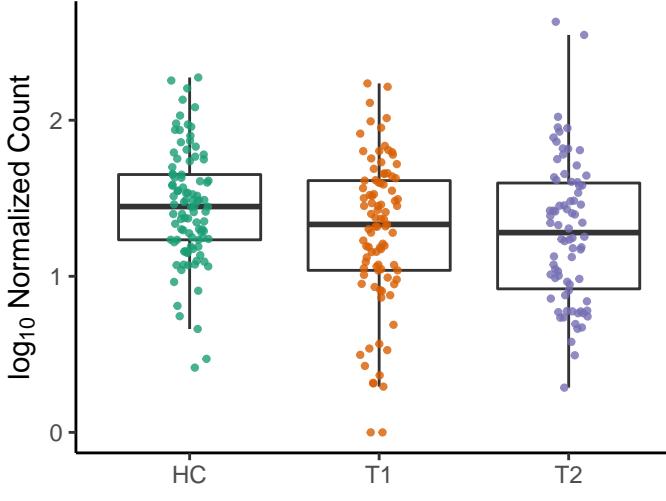
Acidihalobacter prosperus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.78



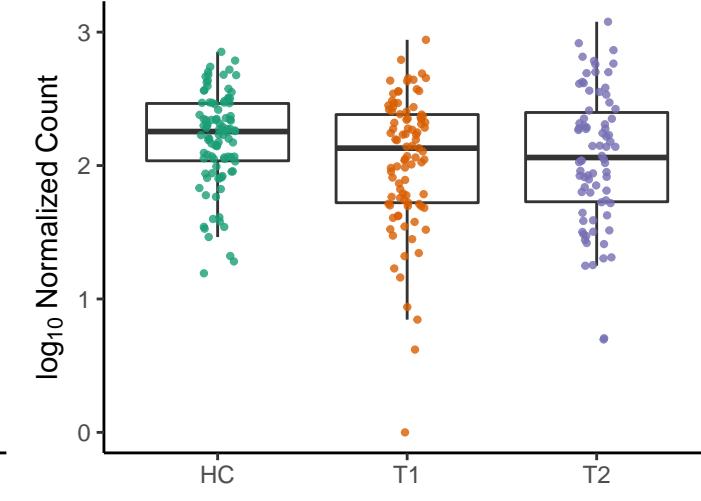
Aurantimicrobium sp. MWH-Mo1

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 1



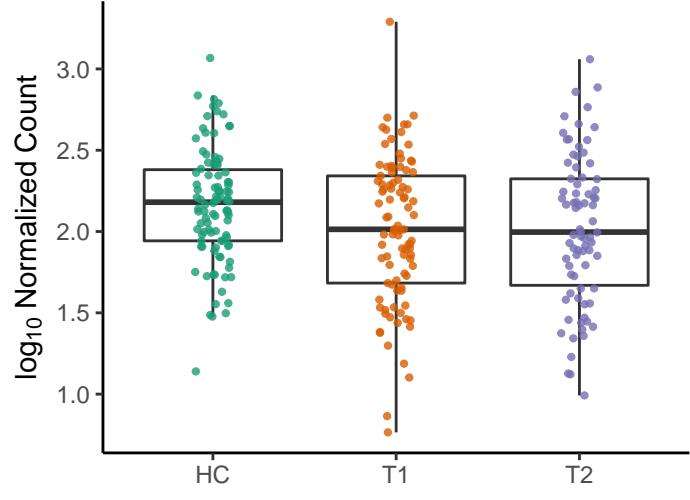
Methylobacterium nodulans

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.77



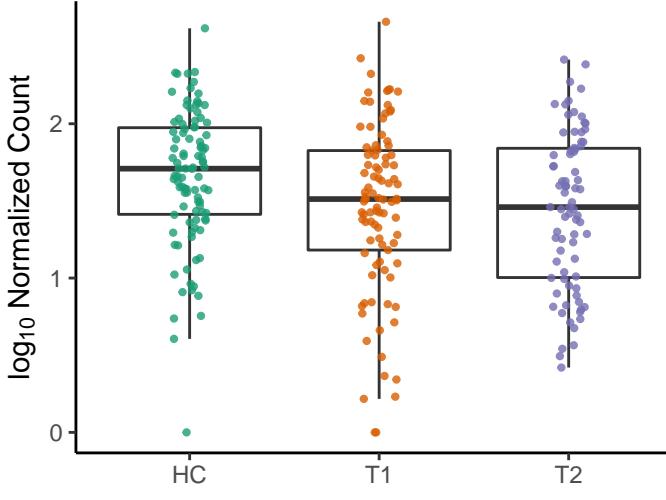
Streptomyces scabiei

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.83



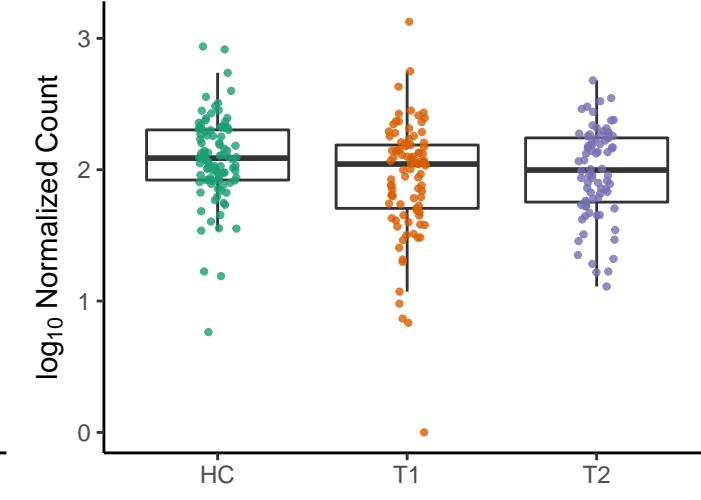
Gordonia sp. HY186

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



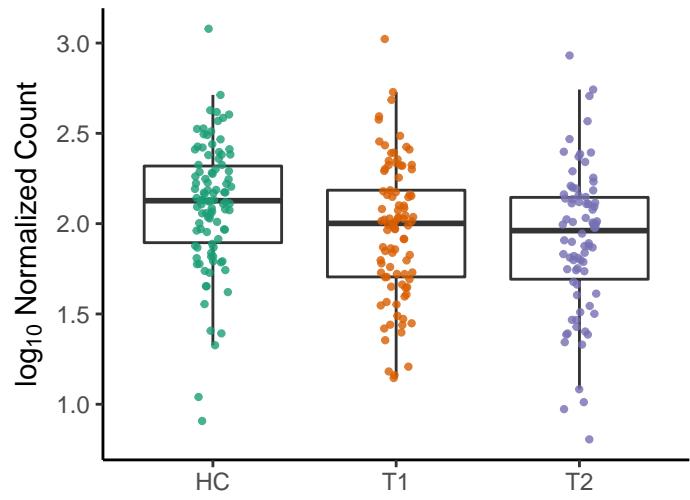
Pseudomonas parafulva

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.7



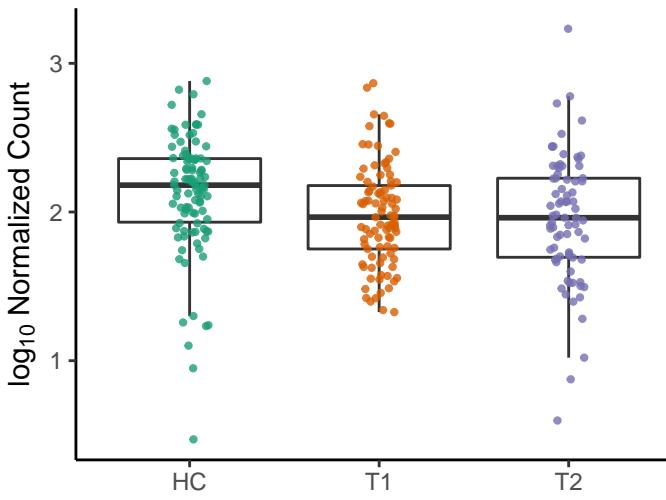
Unclassified Calothrix Genus

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



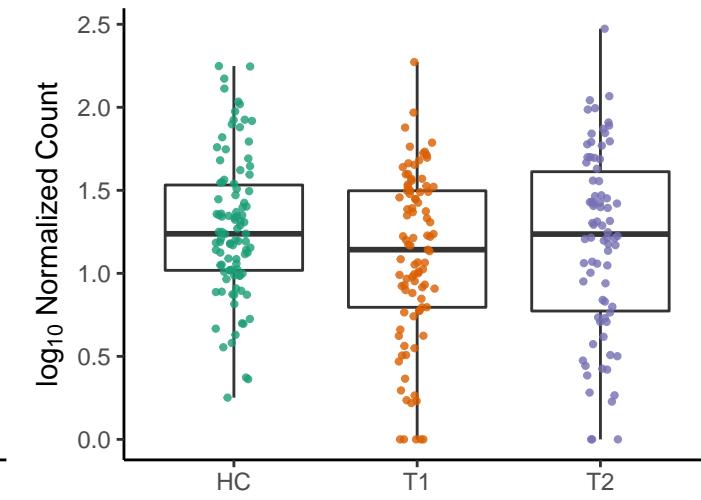
Unclassified Francisella Genus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.91

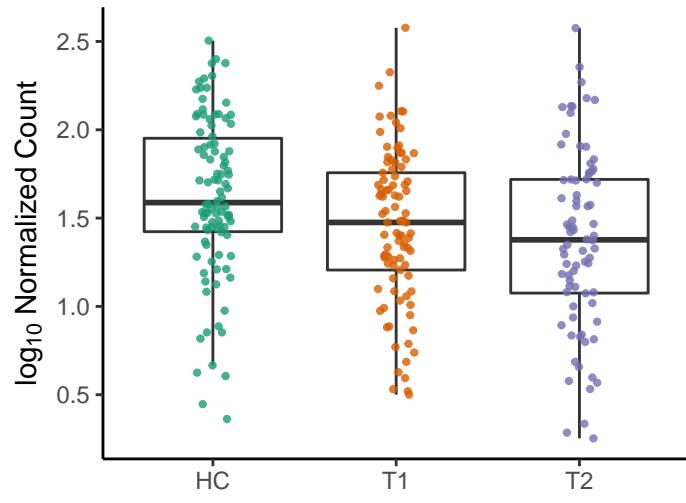


Agrobacterium sp. MA01

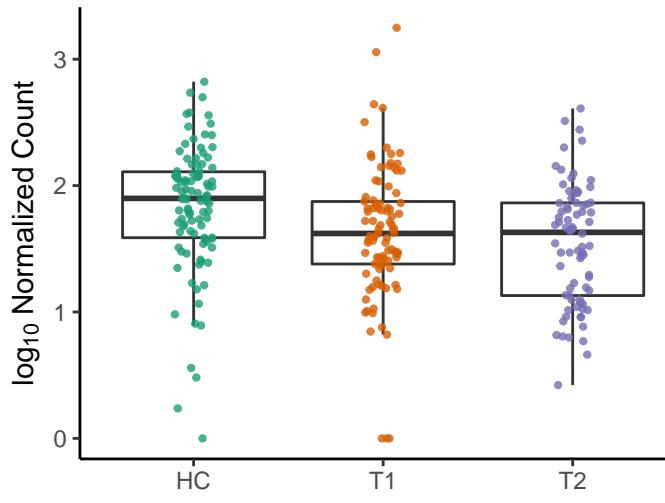
non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.51



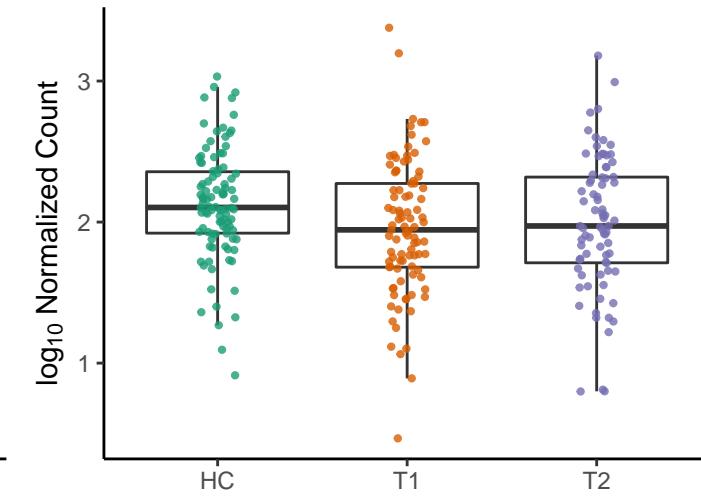
Mycoplasma anserisalpingitidis
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.79



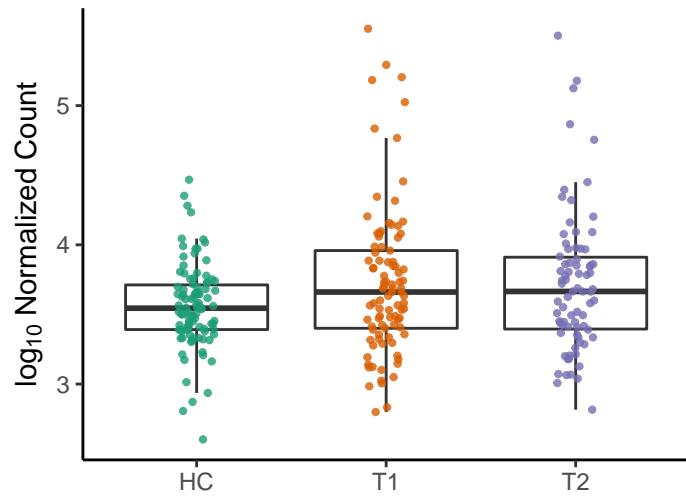
Lutibacter profundi
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.7



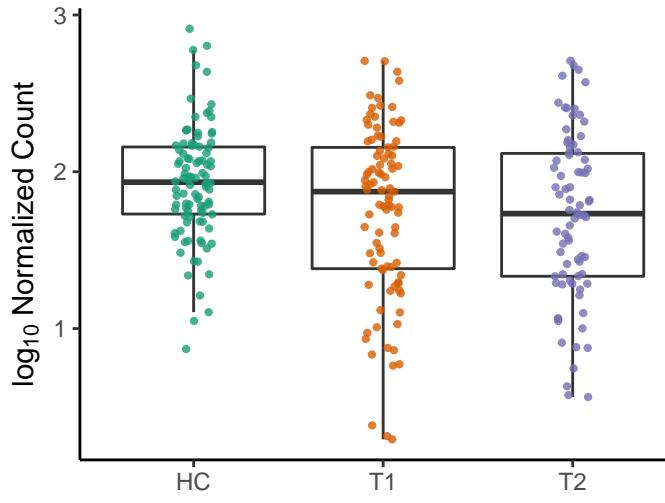
Ottowia sp. oral taxon 894
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.68



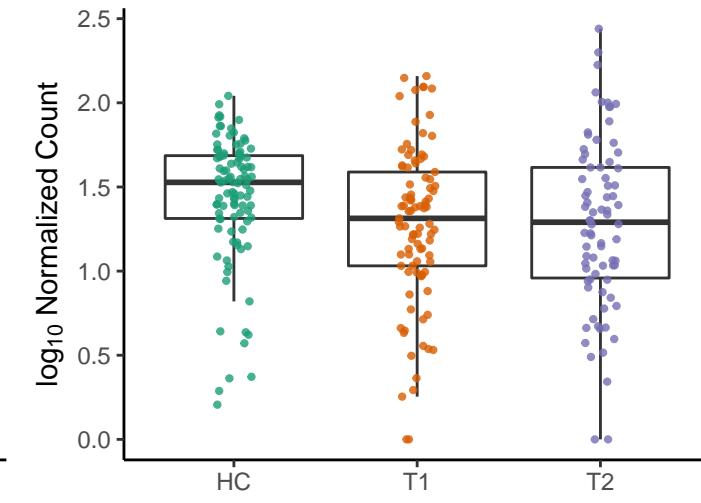
Unclassified Eubacterium Genus
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.89



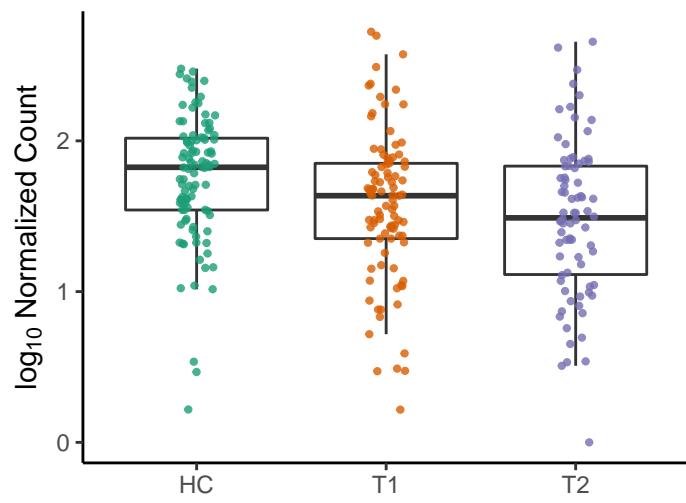
Unclassified Brachybacterium Genus
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



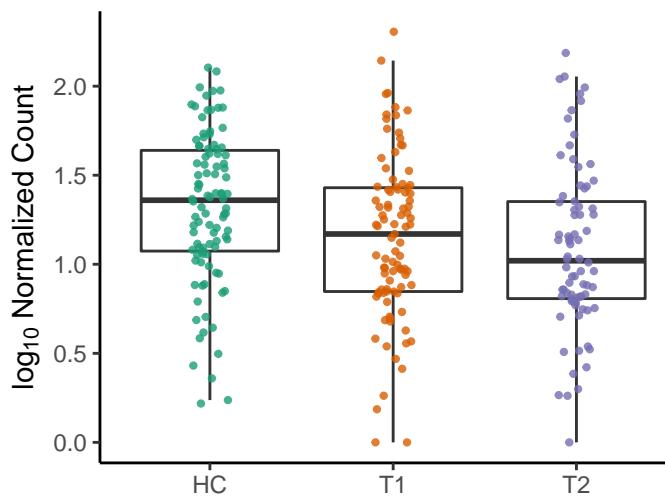
Campylobacter armoricus
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.89



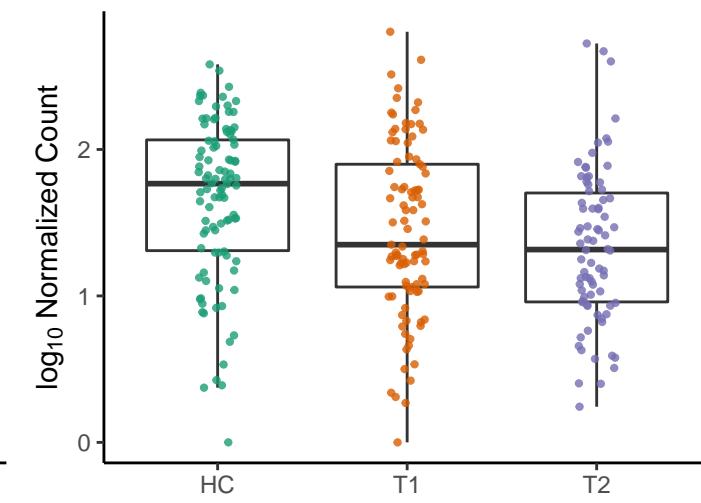
Algibacter sp. L3A6
non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.69



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



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

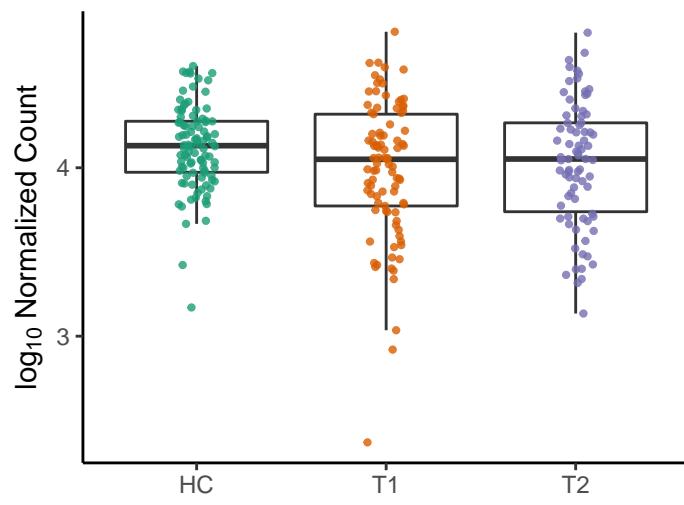


Unclassified Actinobacteria Class

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.1

T1 vs. T2 adjusted p = 0.72

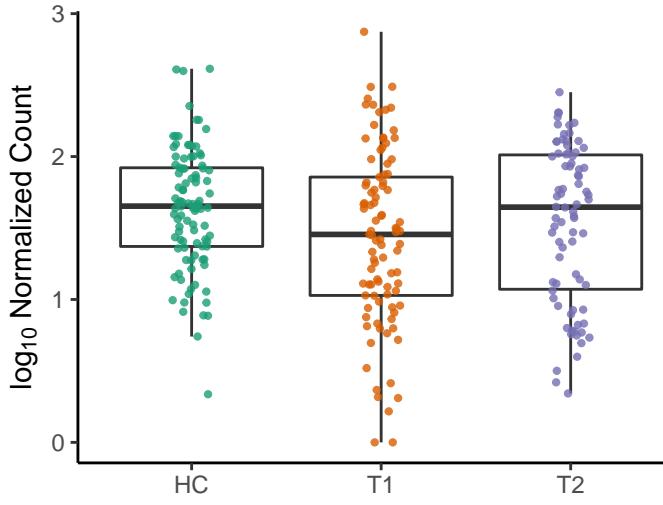


Salinarchaeum sp. Harcht-Bsk1

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.28

T1 vs. T2 adjusted p = 0.54

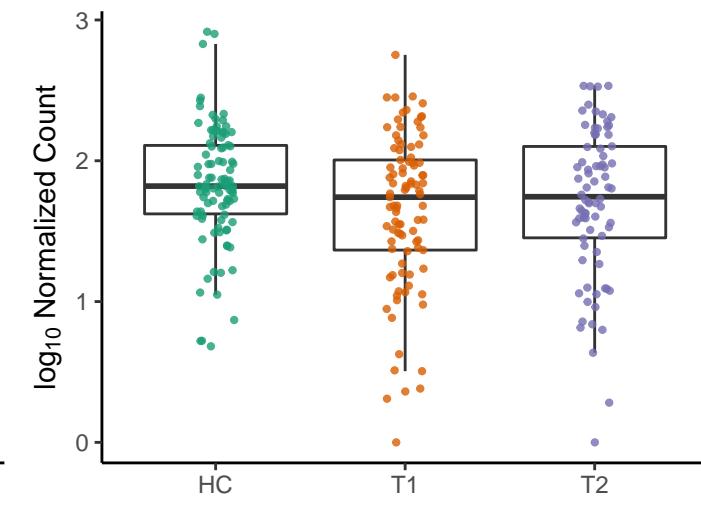


Xanthomonas vesicatoria

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.7

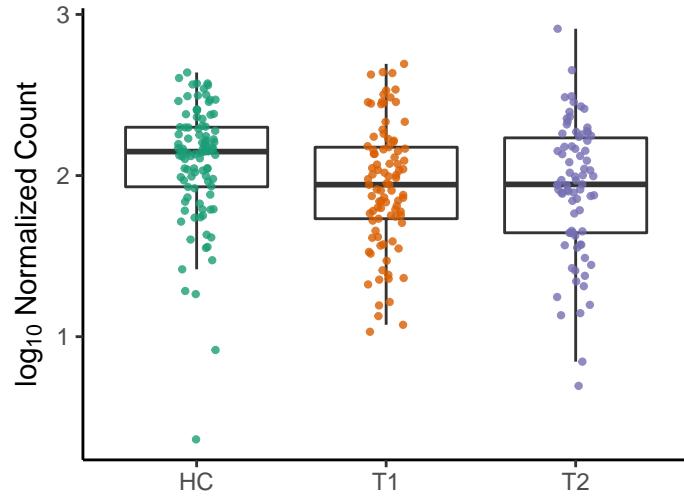


Parallobacillus sp. X-1125

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.87

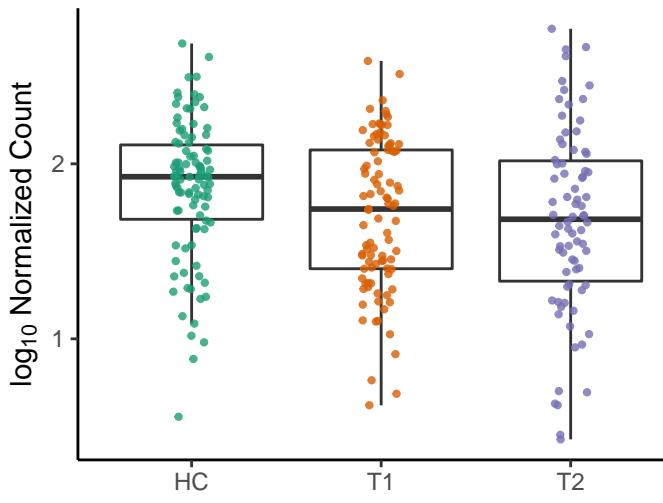


Roseovarius sp. THAF9

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.96

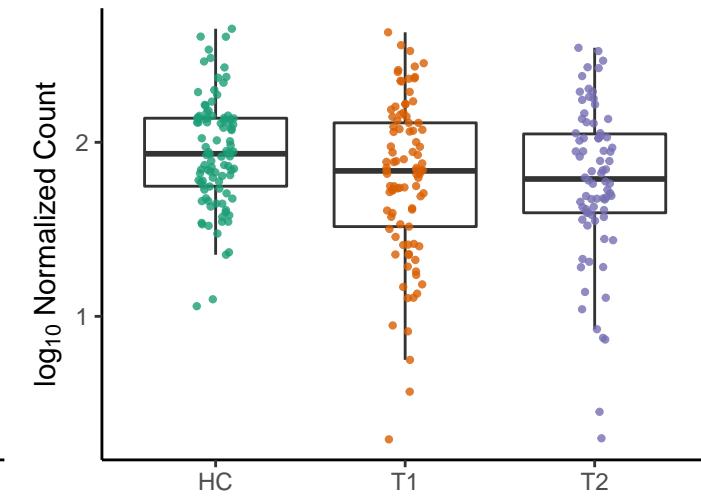


Sinimarinibacterium sp. NLF-5-8

non-ED vs. T1 adjusted p = 0.038

non-ED vs. T2 adjusted p = 0.028

T1 vs. T2 adjusted p = 0.94

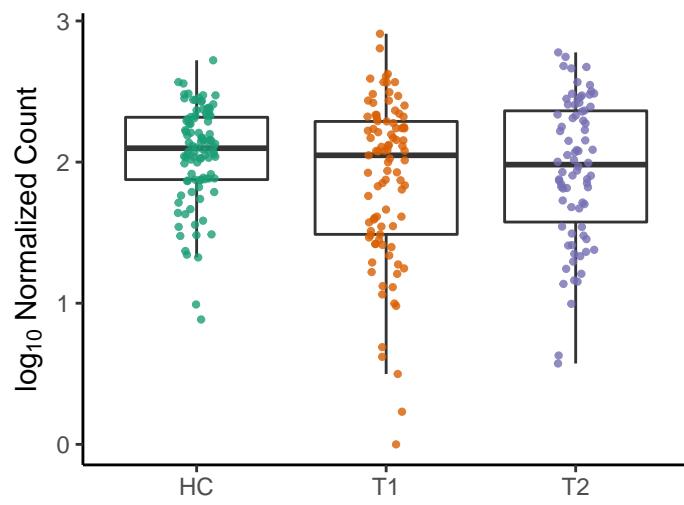


Sinomonas atrocyanea

non-ED vs. T1 adjusted p = 0.039

non-ED vs. T2 adjusted p = 0.17

T1 vs. T2 adjusted p = 0.68

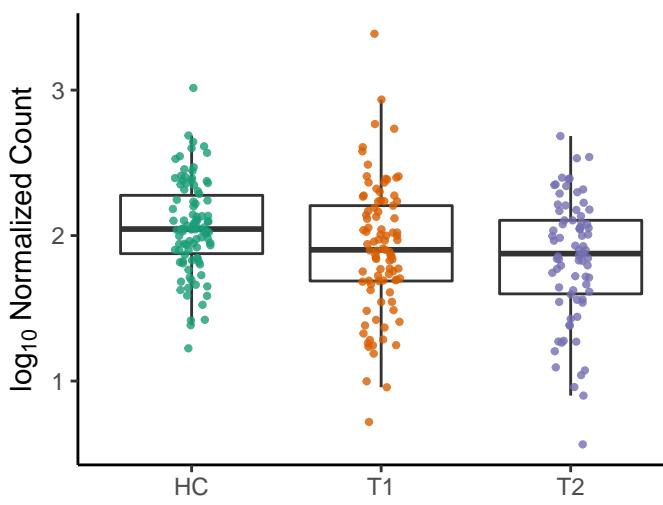


Enterobacter sp. E76

non-ED vs. T1 adjusted p = 0.039

non-ED vs. T2 adjusted p = 0.0033

T1 vs. T2 adjusted p = 0.75

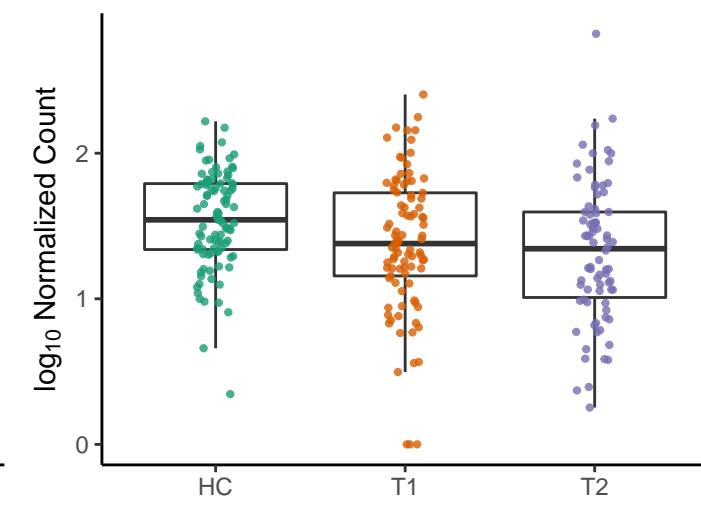


Moraxella catarrhalis

non-ED vs. T1 adjusted p = 0.039

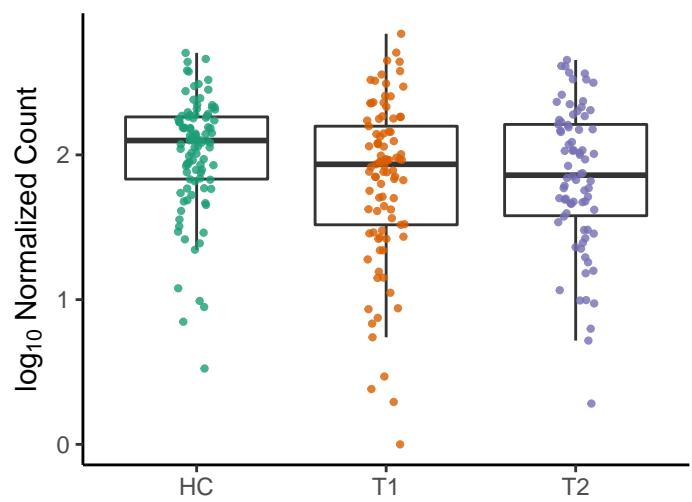
non-ED vs. T2 adjusted p = 0.0082

T1 vs. T2 adjusted p = 0.78



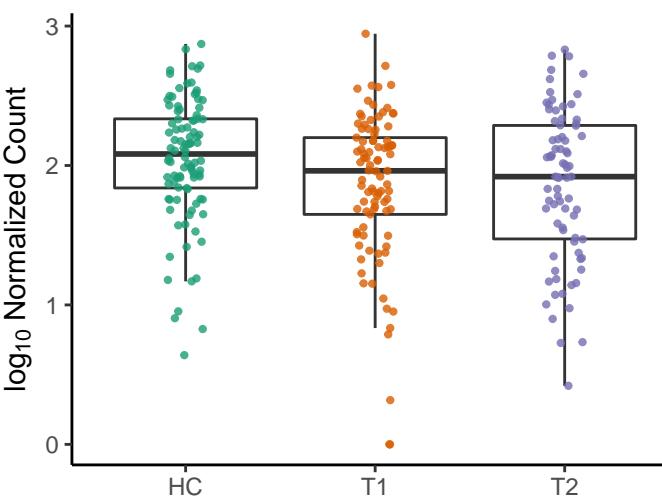
Unclassified Magnetospirillum Genus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



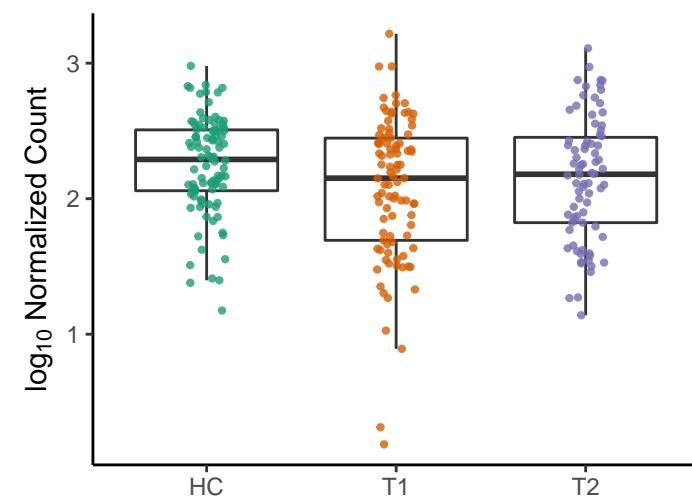
Isoptericola variabilis

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.79



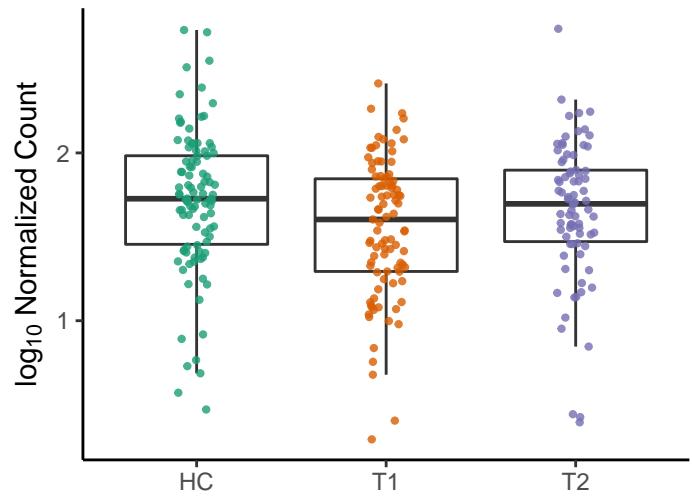
Thermomonospora curvata

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.61



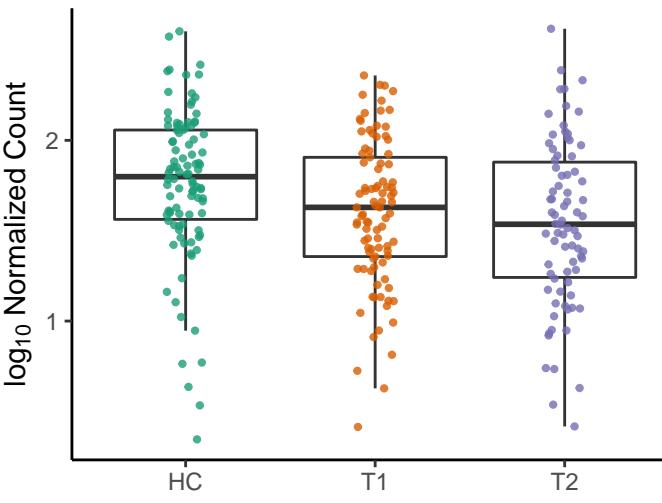
Marinomonas mediterranea

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 0.63



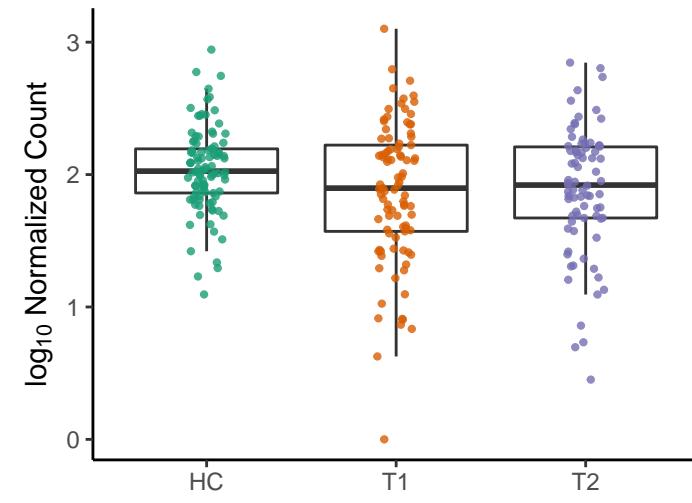
Unclassified Yersiniaceae Family

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



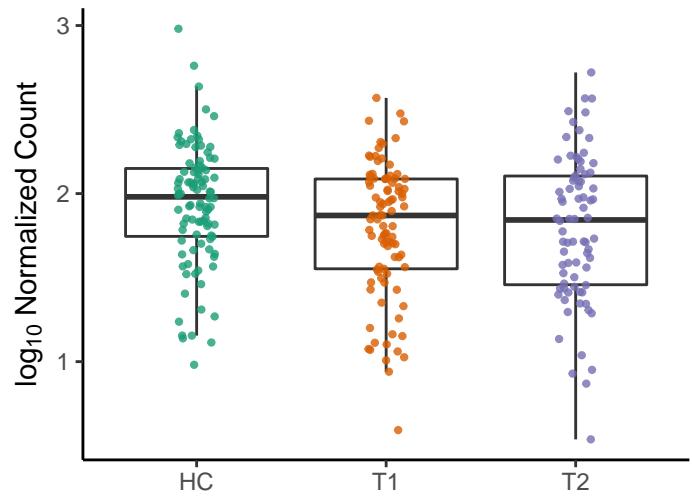
Salinisphaera sp. LB1

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.76



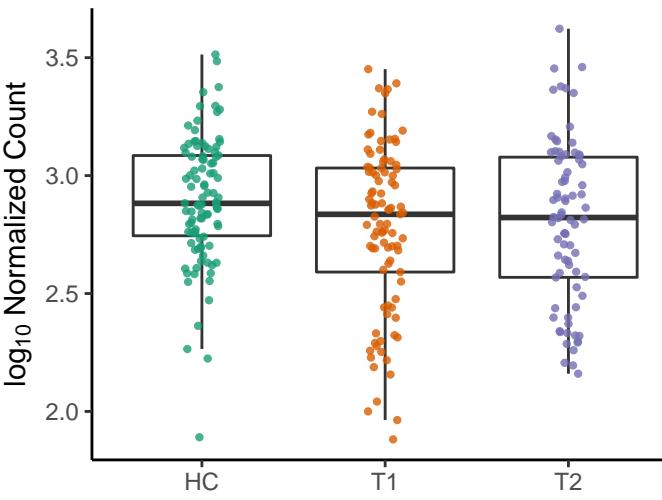
Pseudomonas fulva

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.84



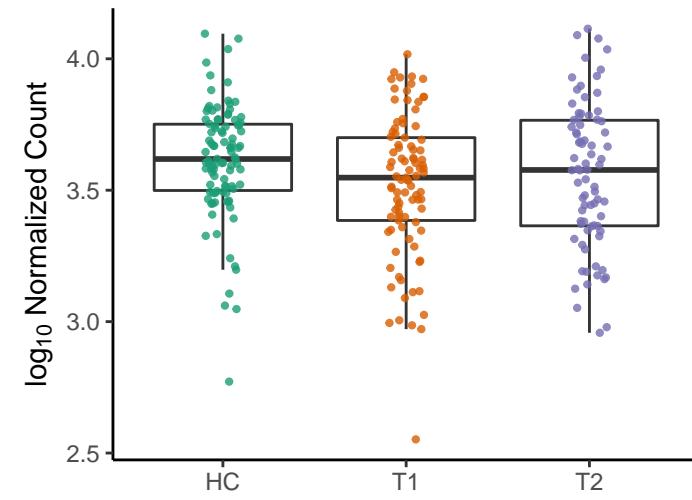
Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.77



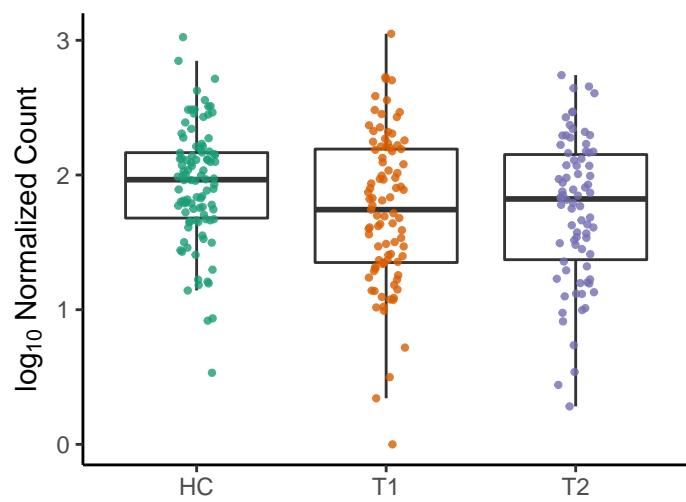
Unclassified Paenibacillus Genus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.66



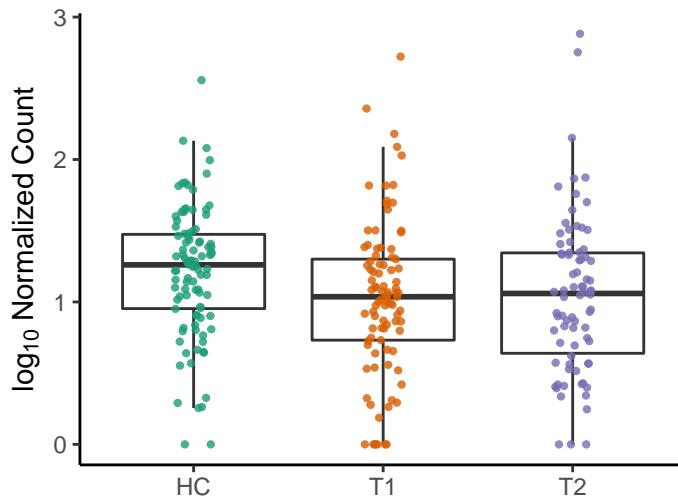
Rhodobacter capsulatus

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.93



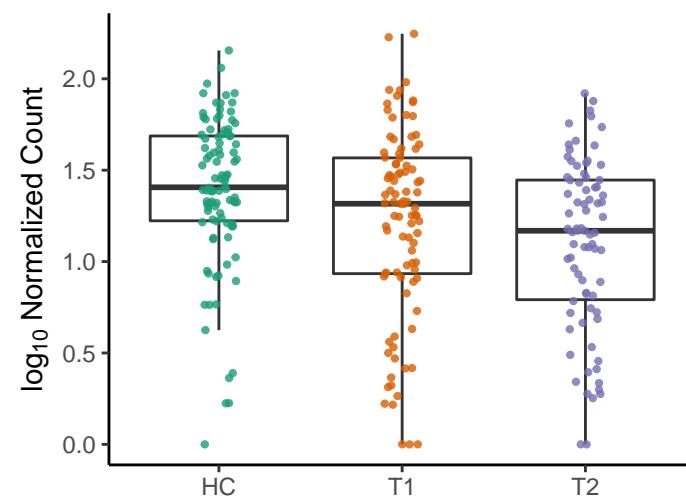
Unclassified Epsilonproteobacteria Class

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



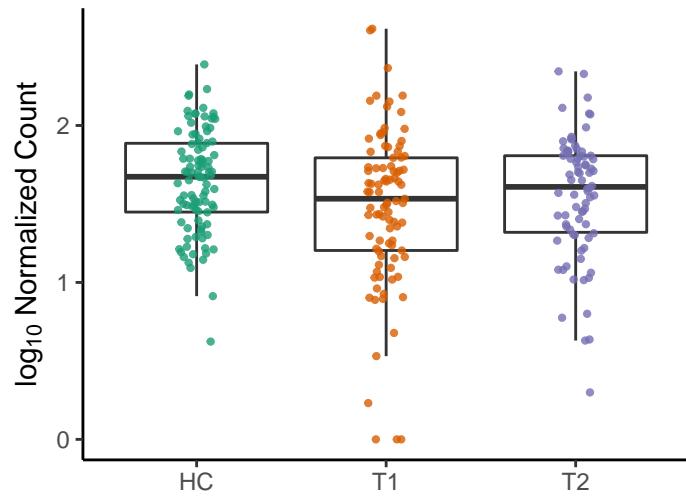
Thermococcus sibiricus

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



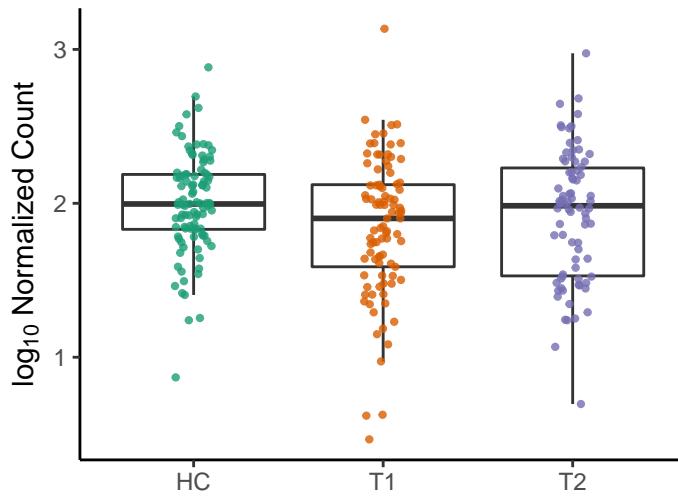
Delftia acidovorans

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.67



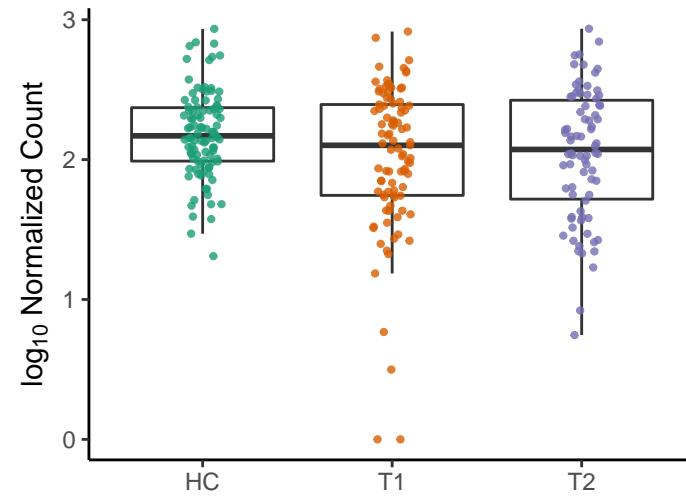
Tessaracoccus flavus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.57



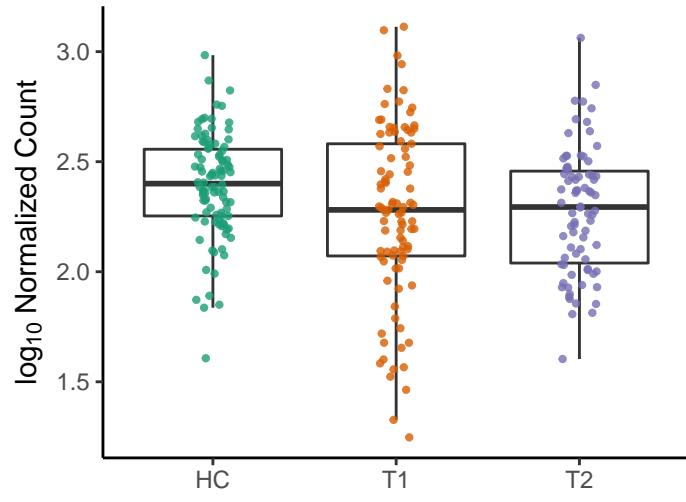
Nocardiopsis gilva

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



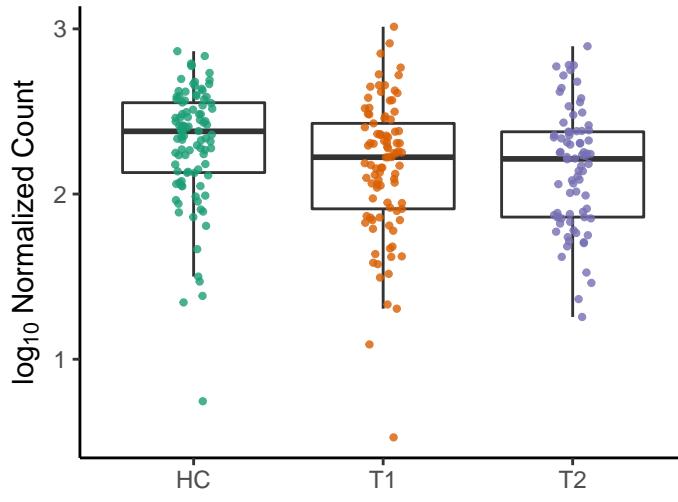
Alcaligenes faecalis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



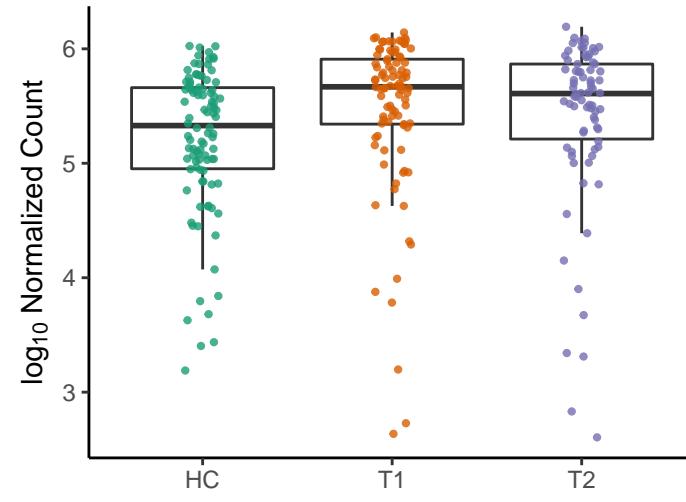
Thermoanaerobacterium sp. RBIITD

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.93



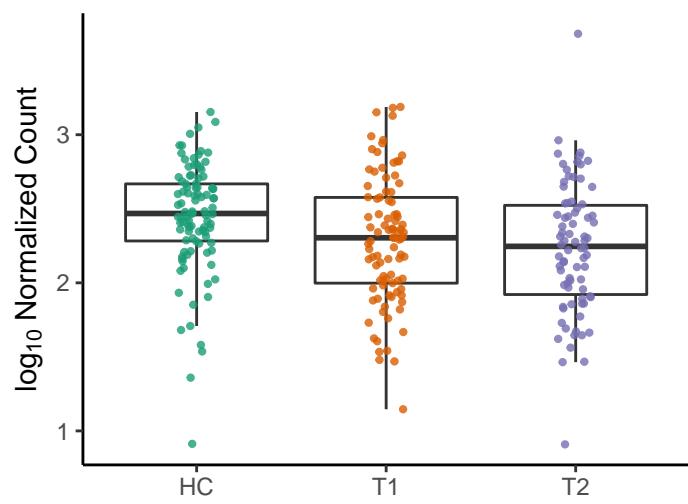
Unclassified Bacteroides Genus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.7



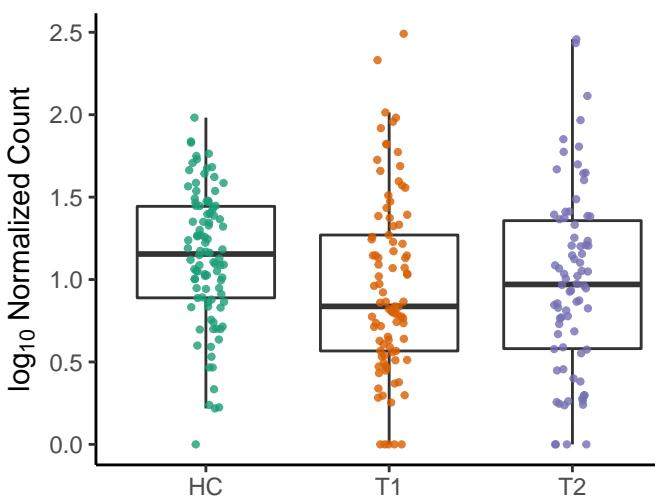
Clostridium taeniosporum

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



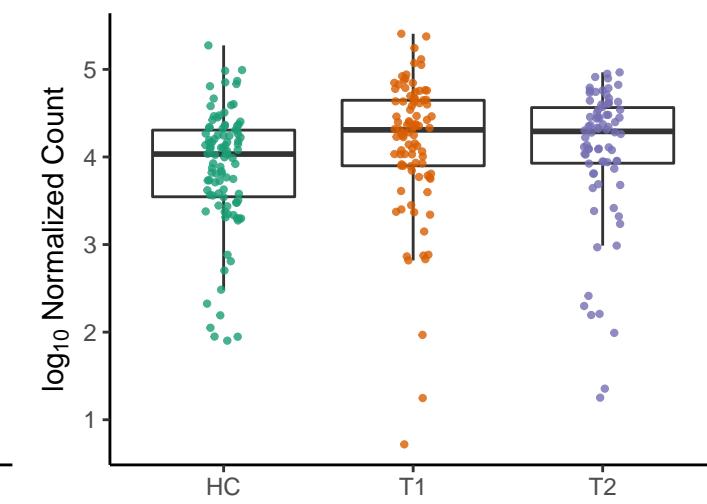
Stygiolobus azoricus

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.98



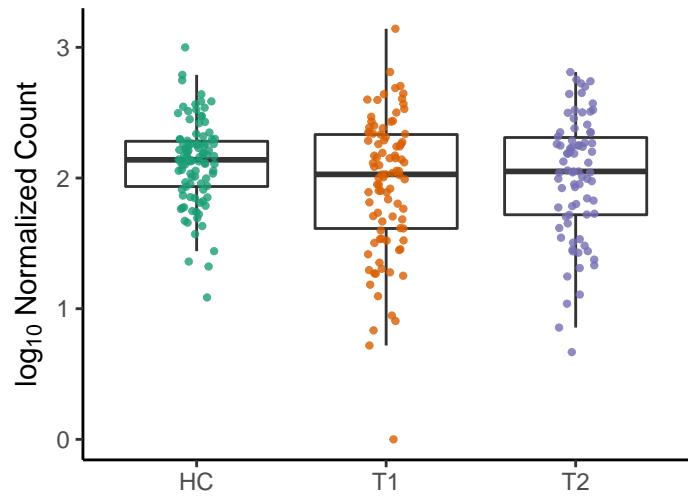
Bacteroides caecimuris

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.67



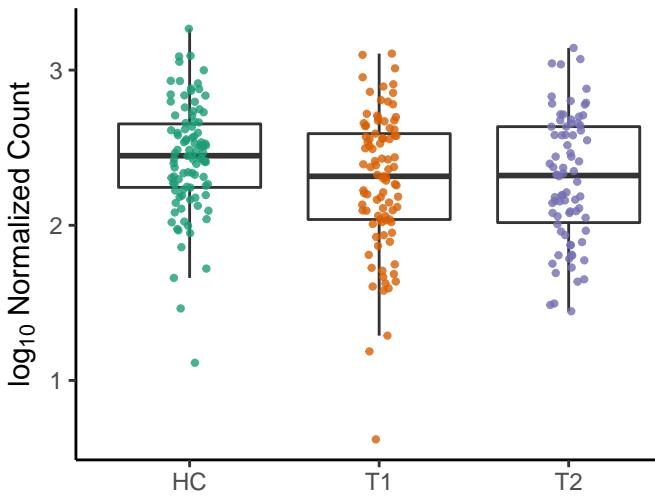
Nocardia asteroides

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.63



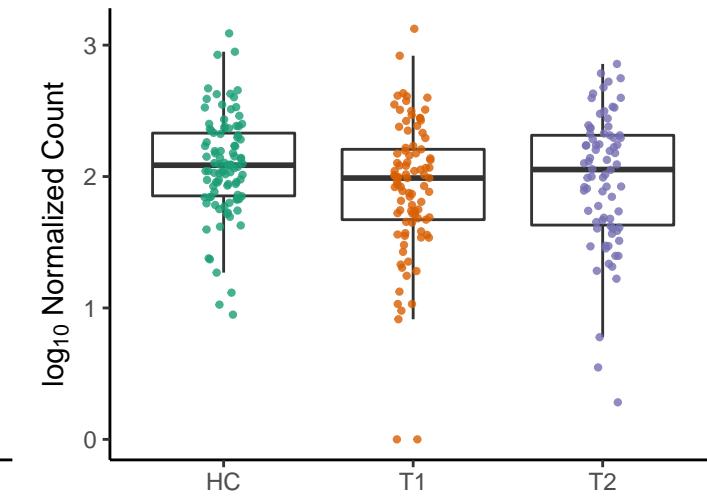
Opitutaceae bacterium TAV5

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.89



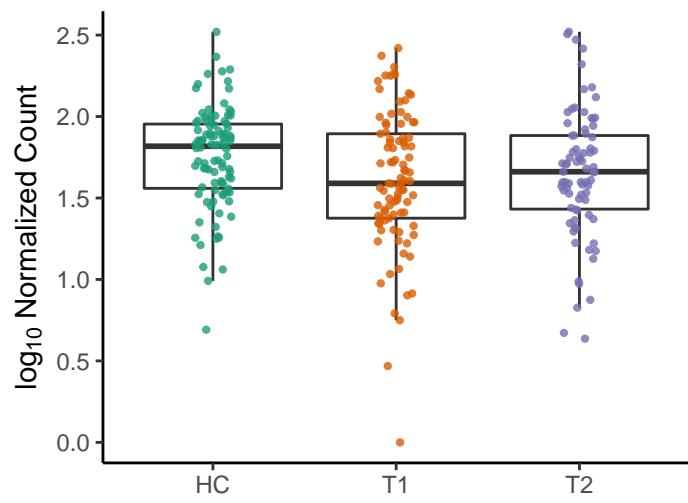
Mycolicibacterium psychrotolerans

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.67



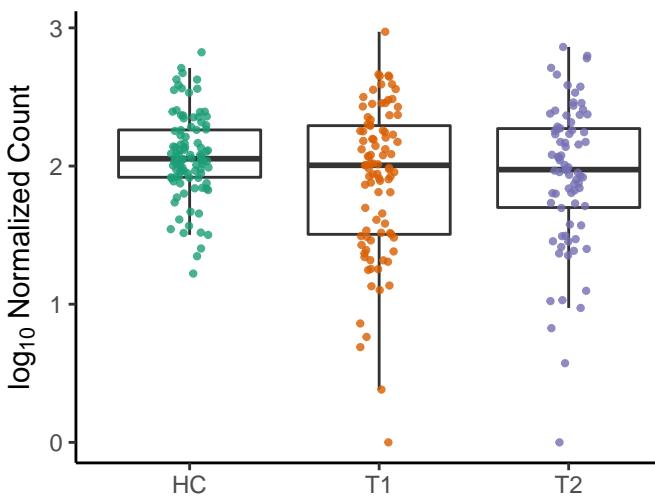
Unclassified Desulfobacterium Genus

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.7



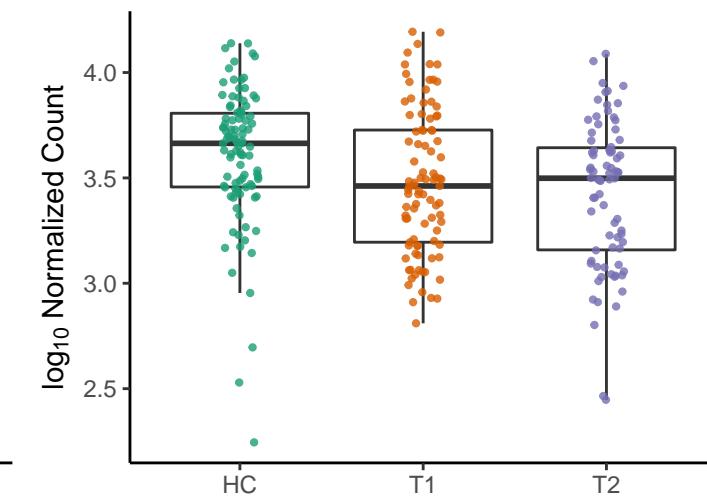
Thiomonas sp. X19

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.78



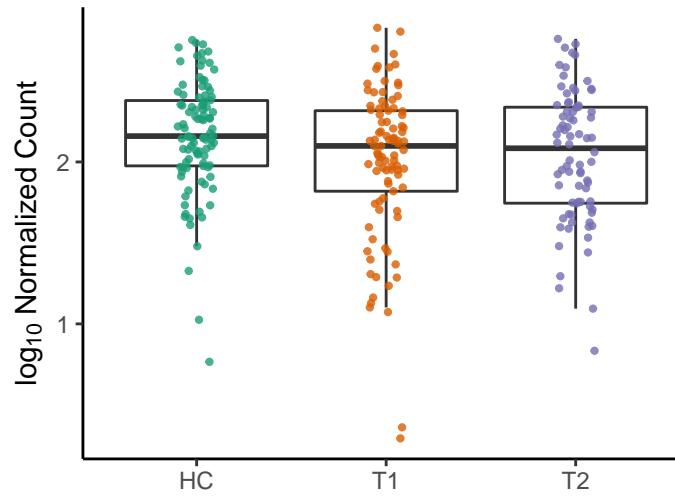
Unclassified Clostridium Genus

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



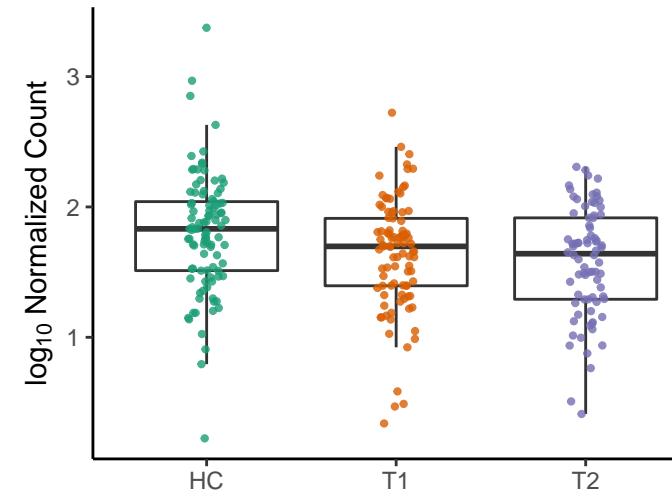
Hymenobacter sp. BT18

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.73



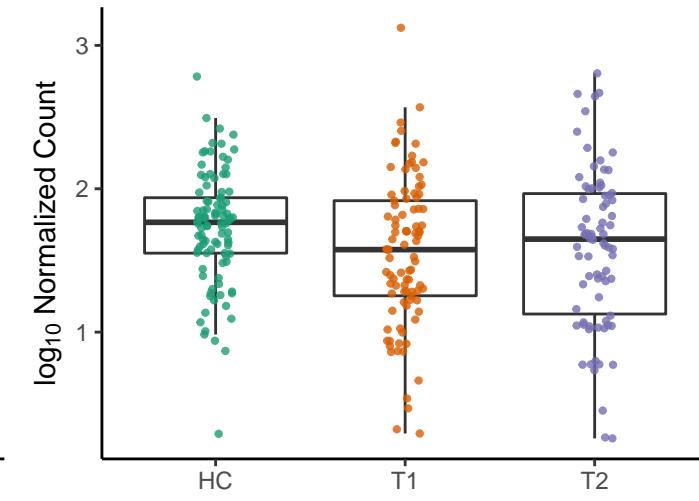
Gramella forsetii

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



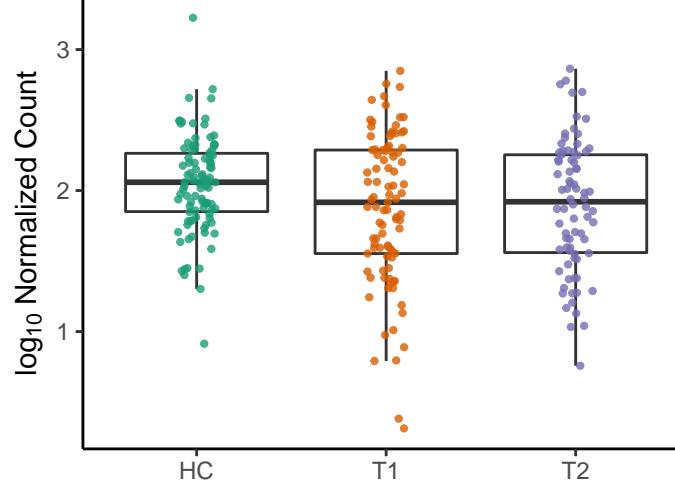
Streptomyces sp. CCM_MD2014

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.7



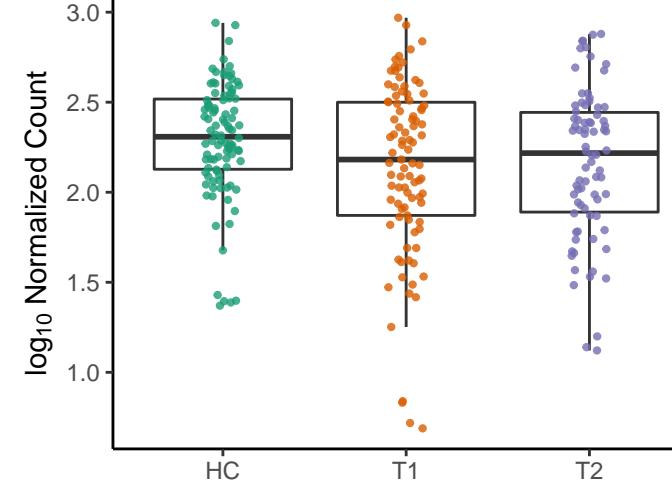
Yangia pacifica

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



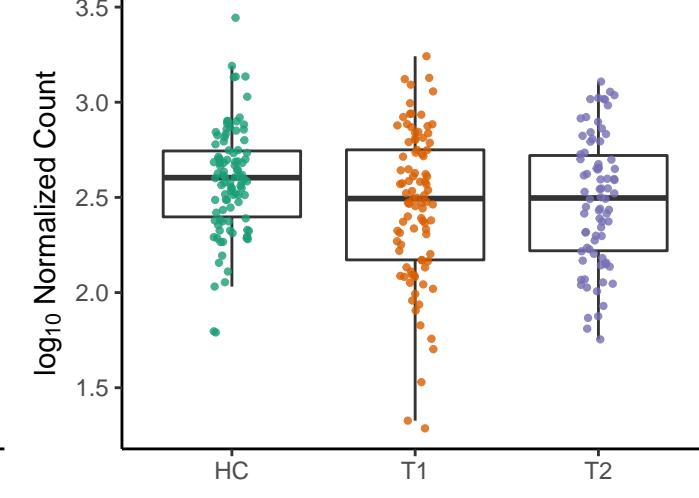
Actinomadura amyloytica

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.77



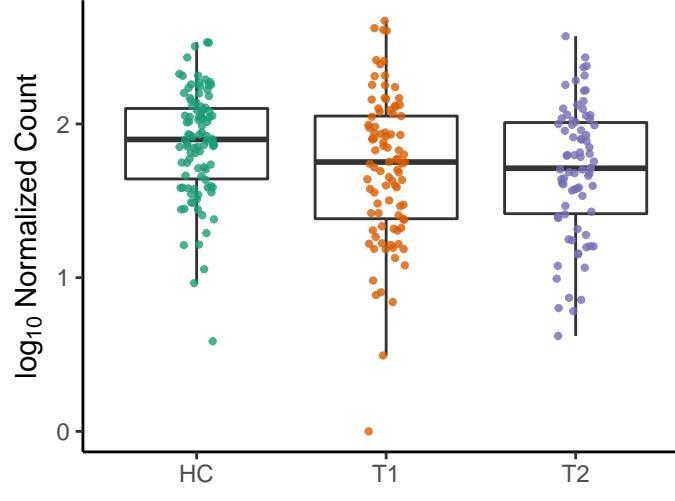
Desulfosarcina ovata

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.77



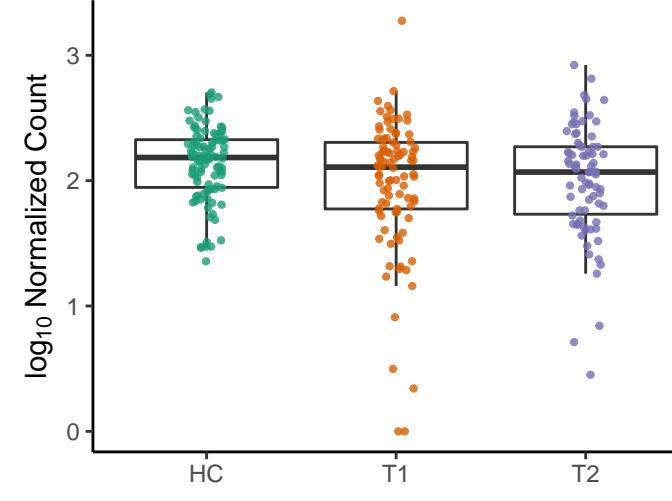
Phycicoccus sp. HDW14

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.98



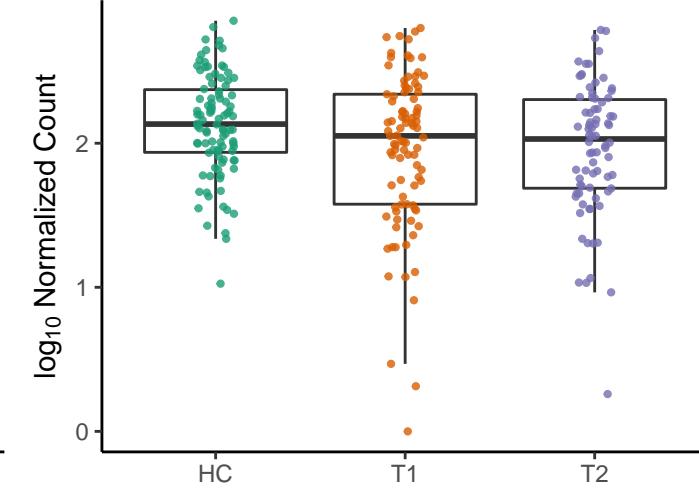
Streptomyces avermitilis

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.72



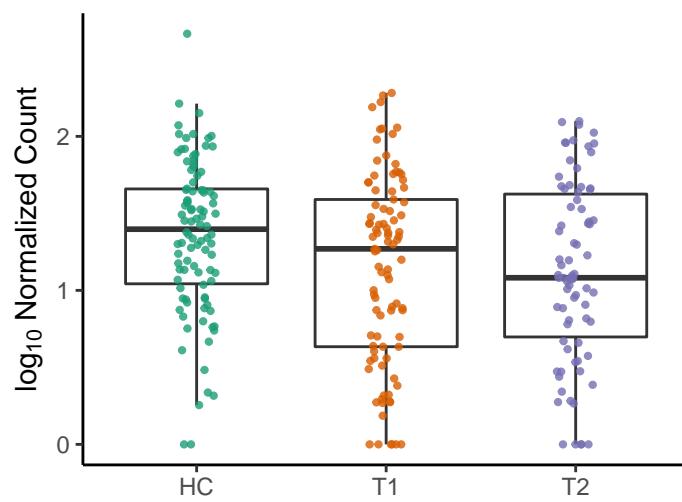
Synechococcus sp. RSCCF101

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



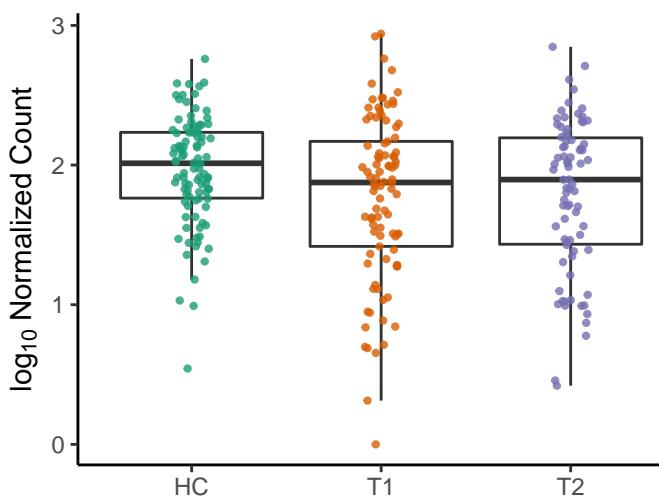
Unclassified Jiangella Genus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



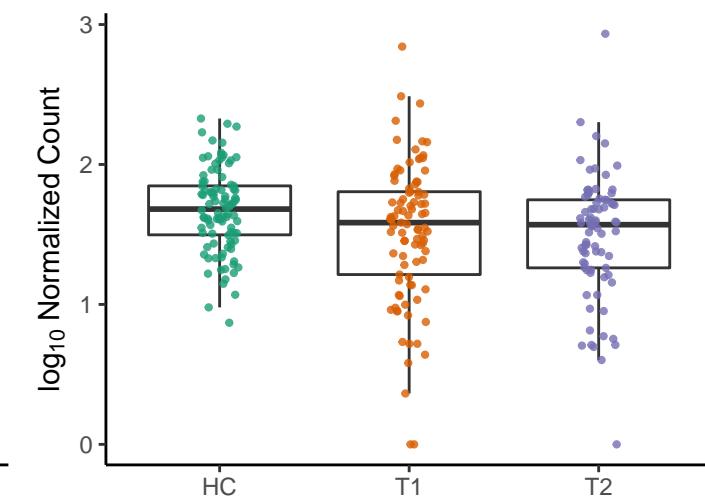
Saccharomonospora cyanea

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.82



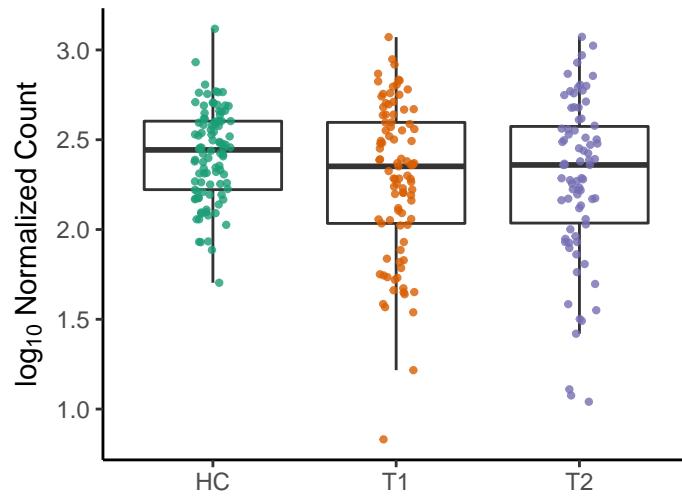
Leucobacter sp. HDW9A

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



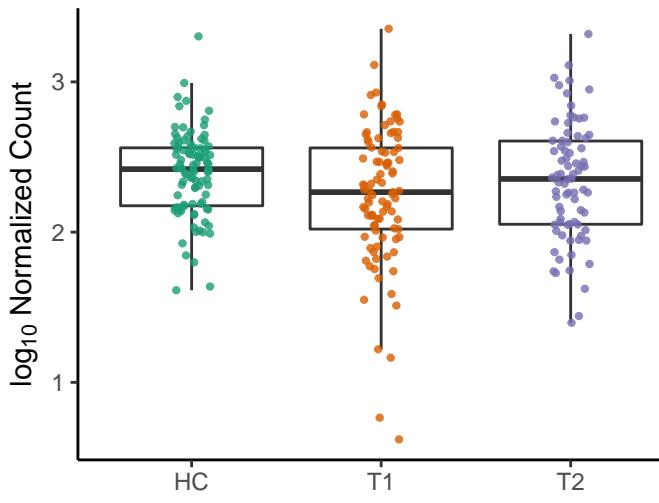
Geobacter sp. M18

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.83



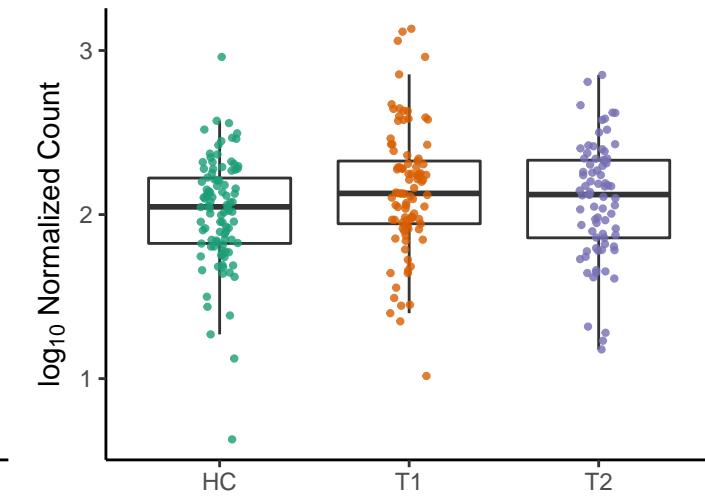
Stenotrophomonas rhizophila

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.41
T1 vs. T2 adjusted p = 0.46



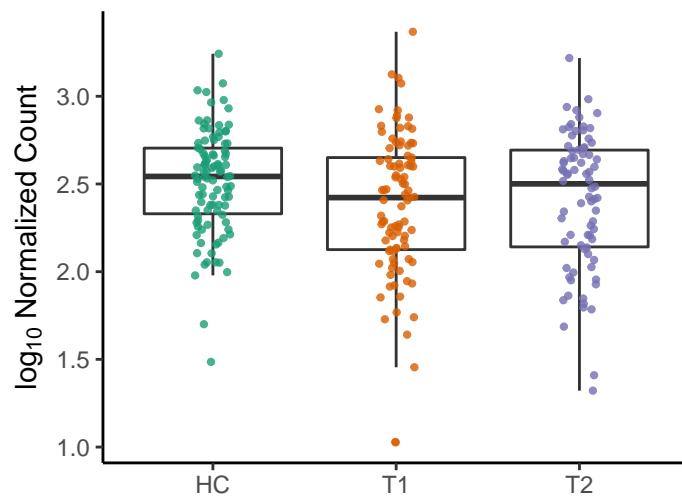
Unclassified Sphingobacterium Genus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.66



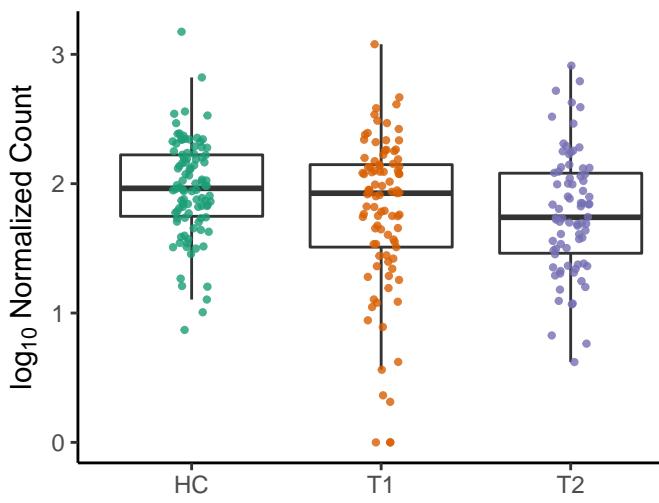
Ralstonia solanacearum

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.68



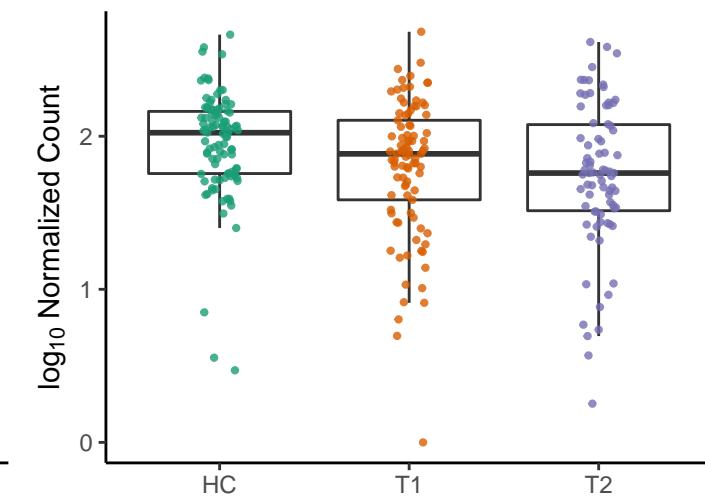
Paracoccus sp. SC2-6

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.85



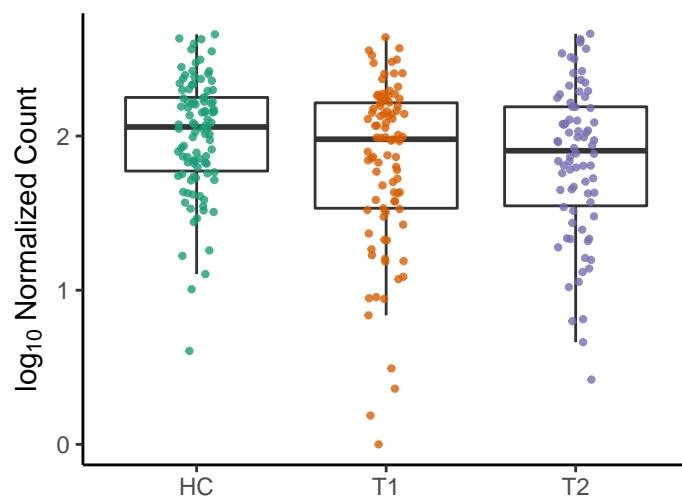
Sphingobacteriaceae bacterium GW460-

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



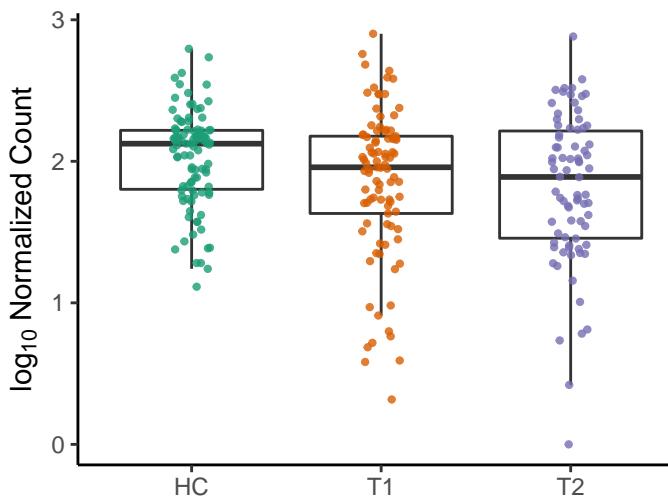
Burkholderiales bacterium GJ-E10

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.84



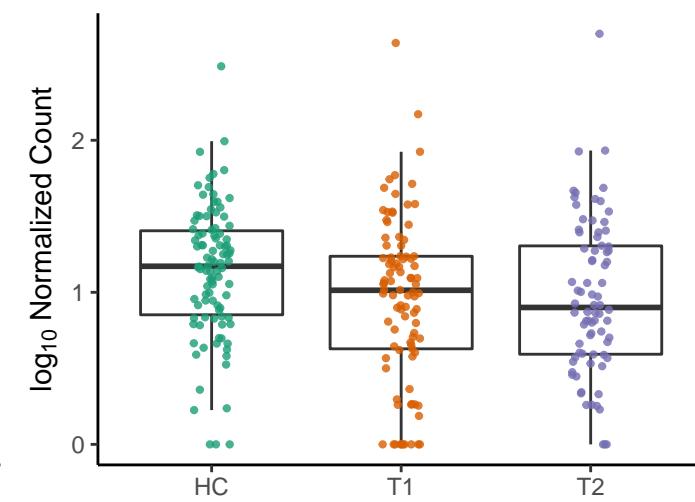
Rhodoferax sp. CHu59-6-5

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



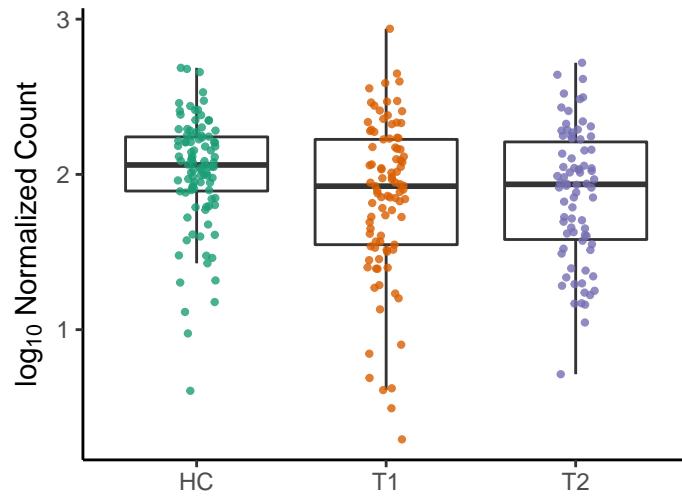
Candidatus Nitrososarcina exaquare

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.9



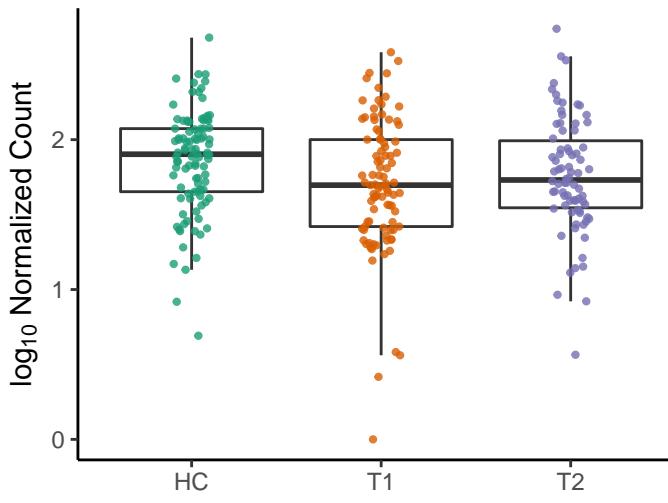
Thioclava nitratireducens

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.84



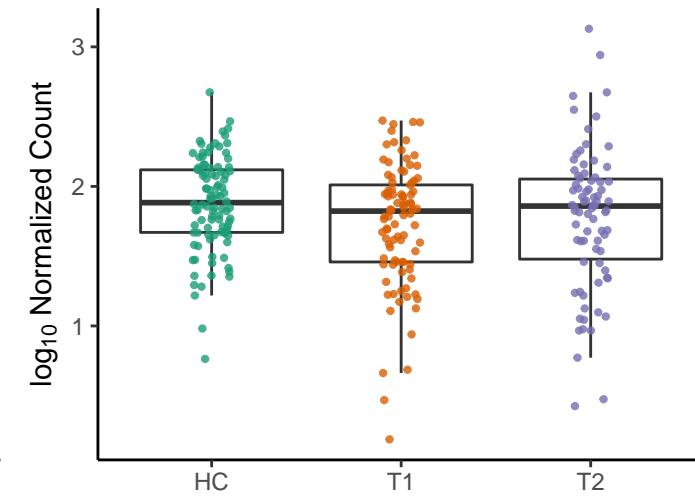
Pseudomonas pelagia

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.67



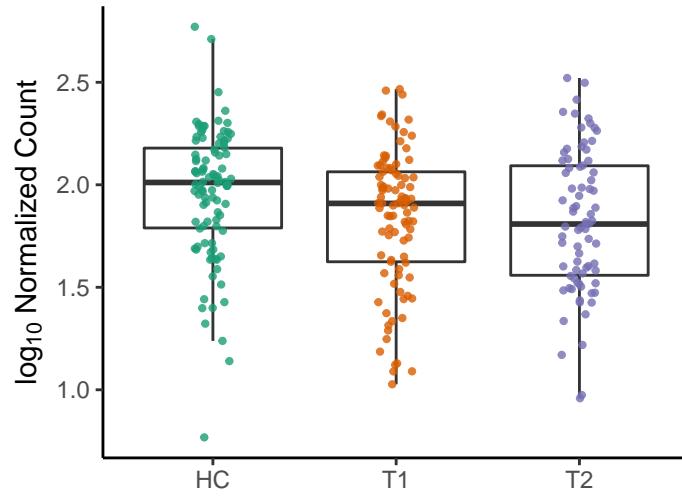
Roseivivax sp. THAF30

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



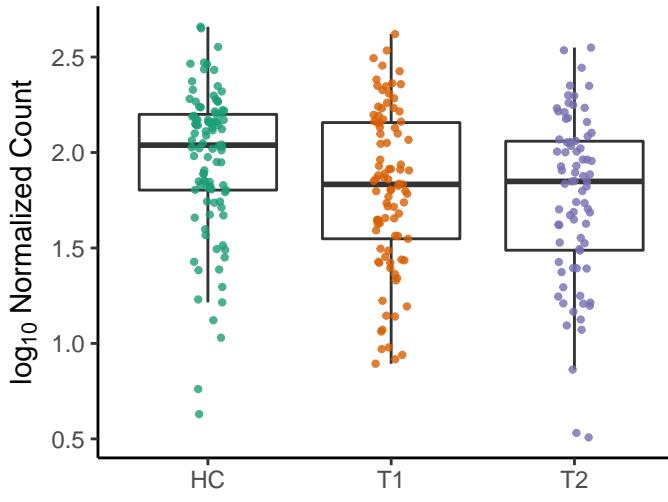
Serratia sp. ATCC 39006

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.95



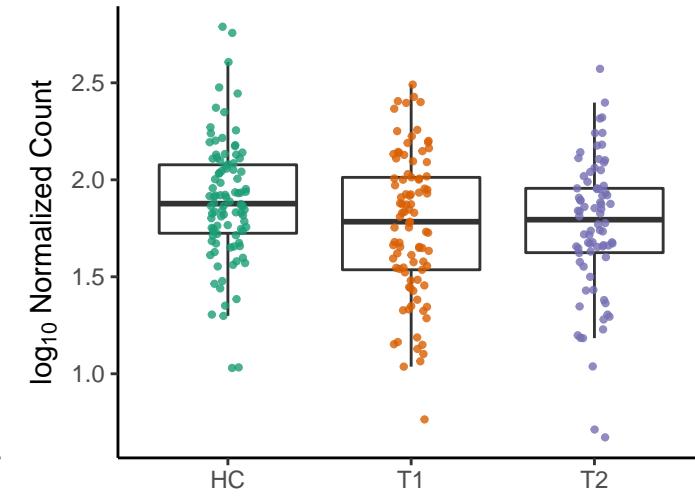
Unclassified Wolbachia Genus

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



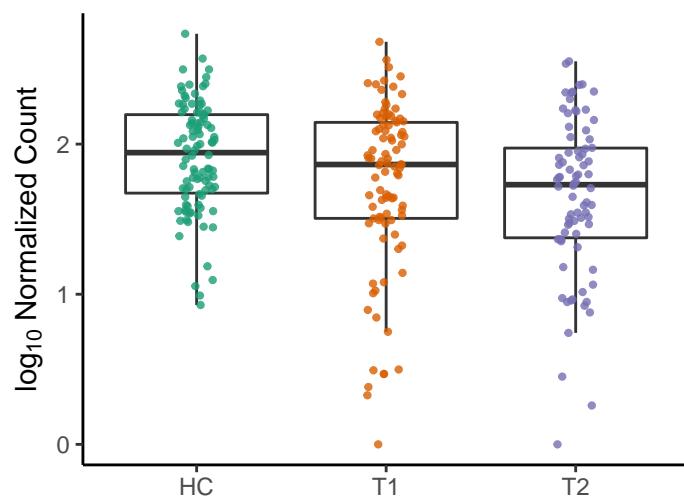
Pseudomonas salegens

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



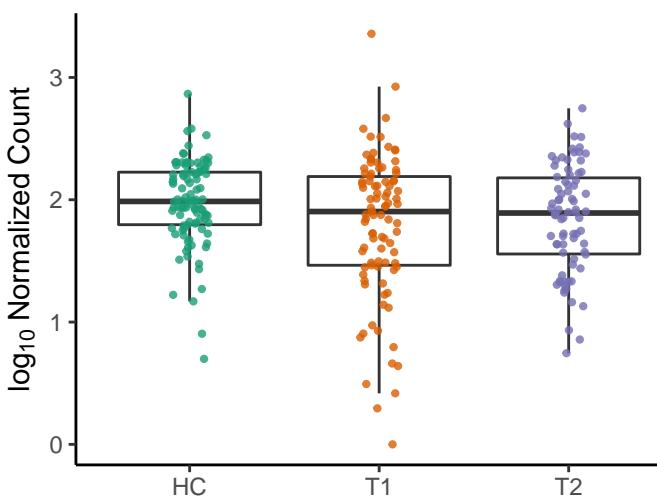
Streptomyces prasinus

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



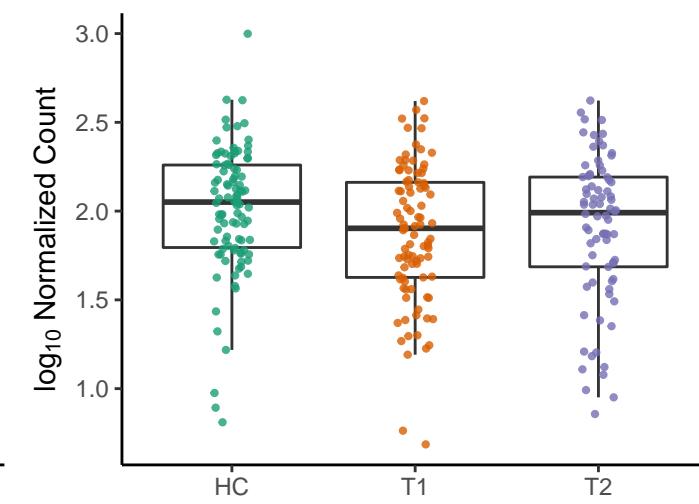
Nocardioides sp. JS614

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.69



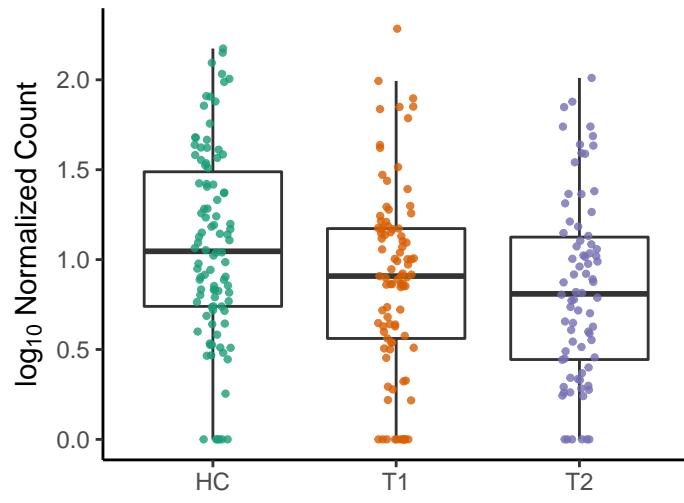
Pseudomonas sp. DY-1

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.71



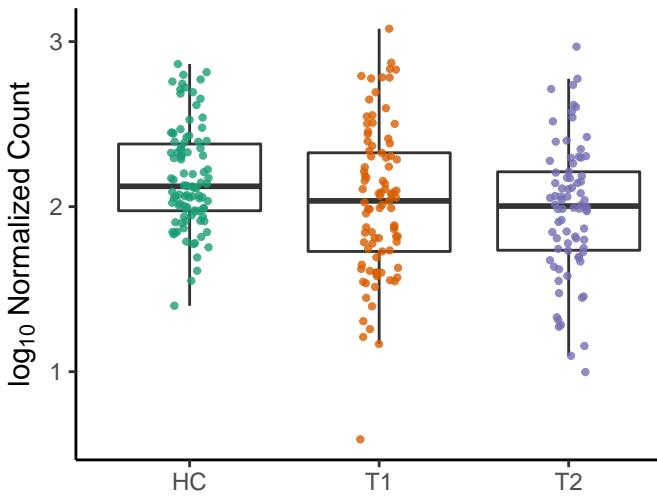
Mycoplasma meleagridis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.76



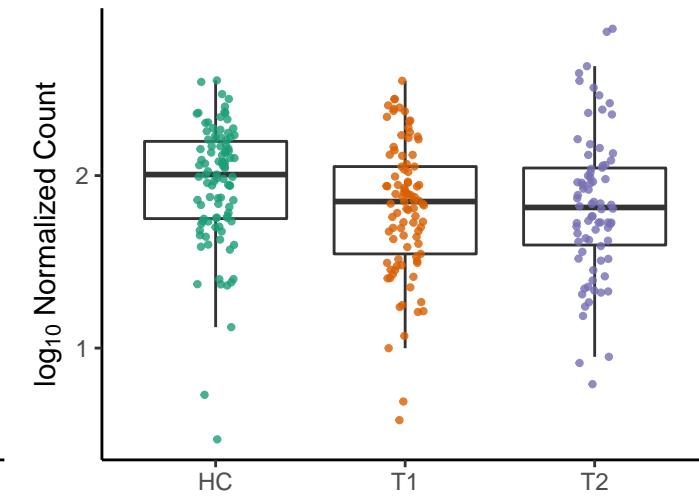
Rothia aeria

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



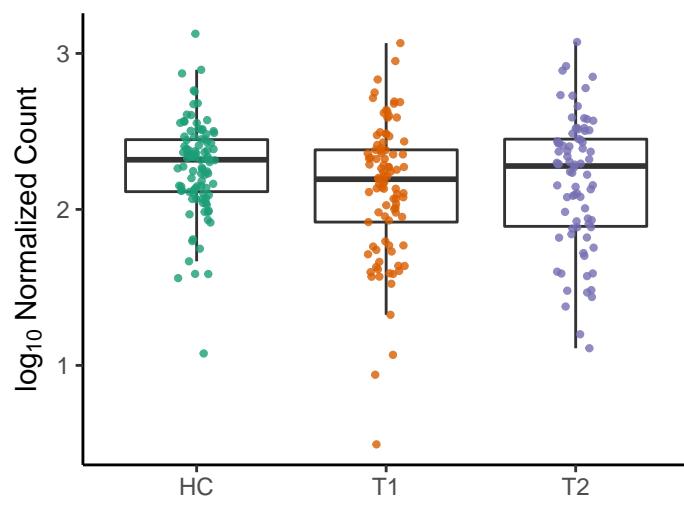
Listeria sp. PSOL-1

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.95



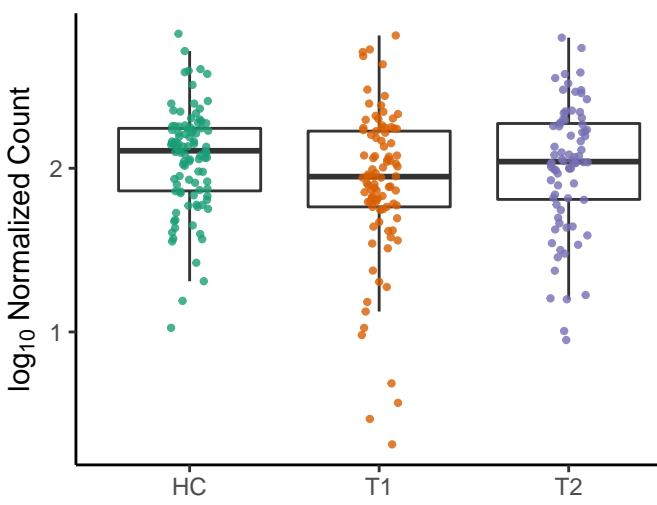
Planctomyces sp. SH-PL14

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.7



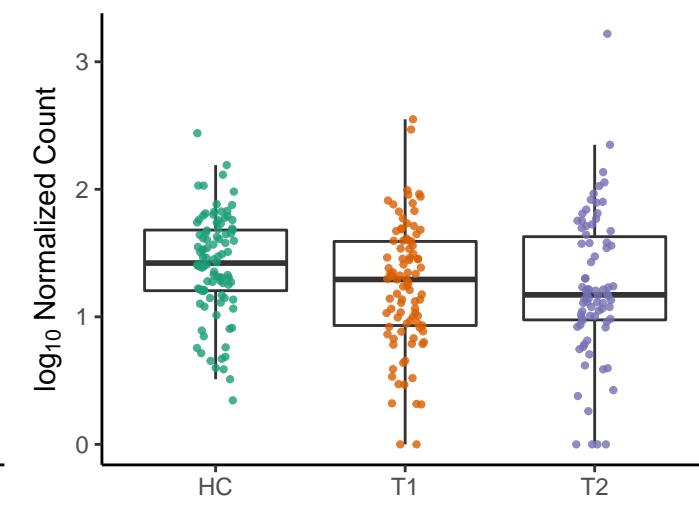
Actinoalloteichus hymeniacidonis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.5
 T1 vs. T2 adjusted p = 0.55



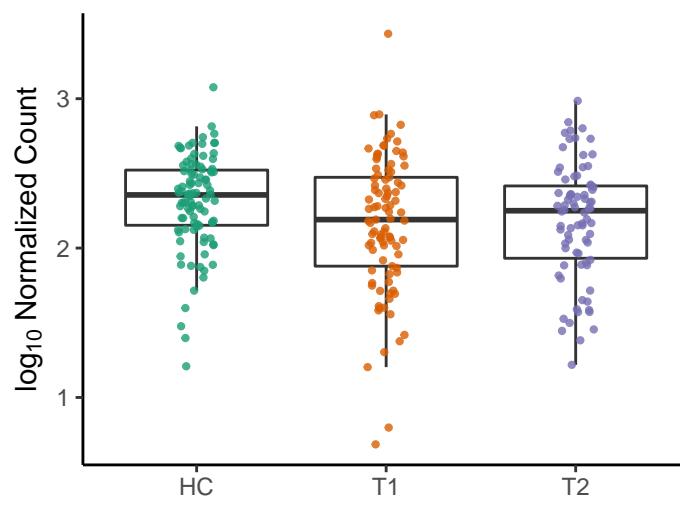
Methylomicrobium buryatense

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.99



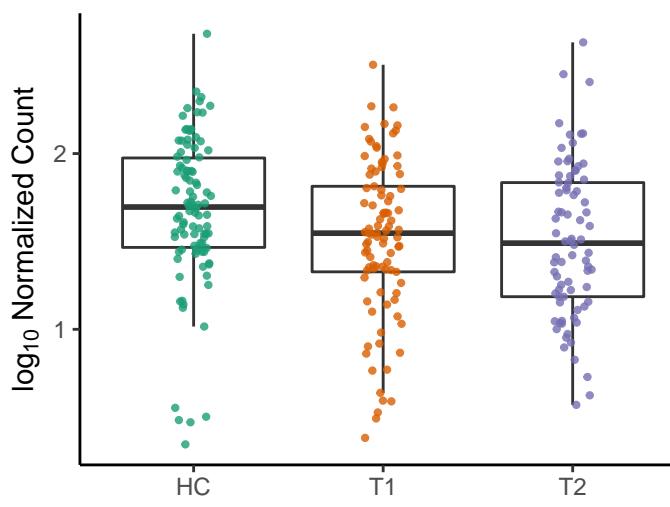
Lentzea guizhouensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.82



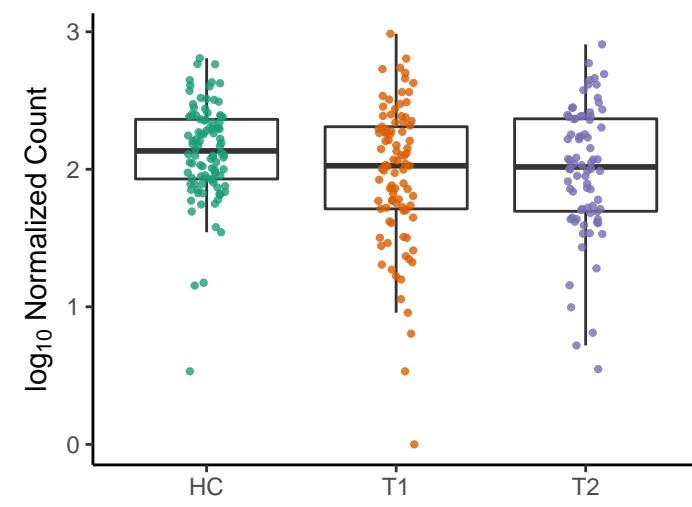
Polaribacter sp. MED152

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



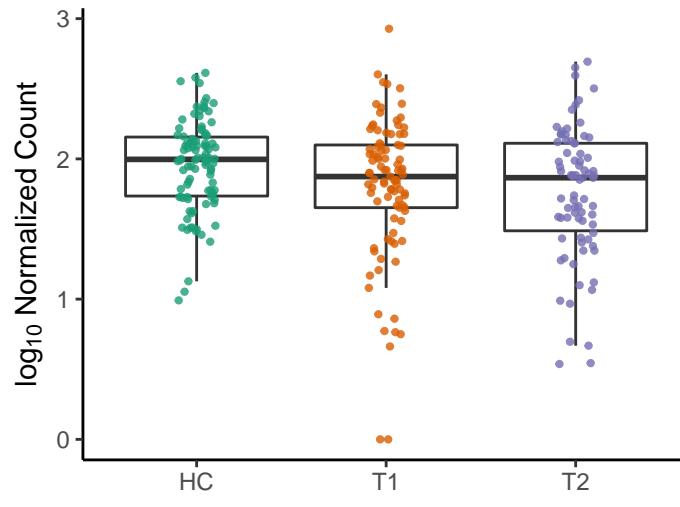
Streptomyces clavuligerus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.76



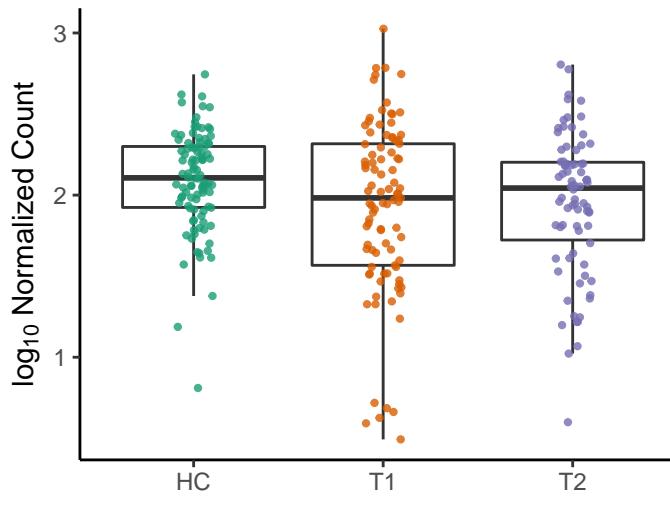
Xanthomonas arboricola

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



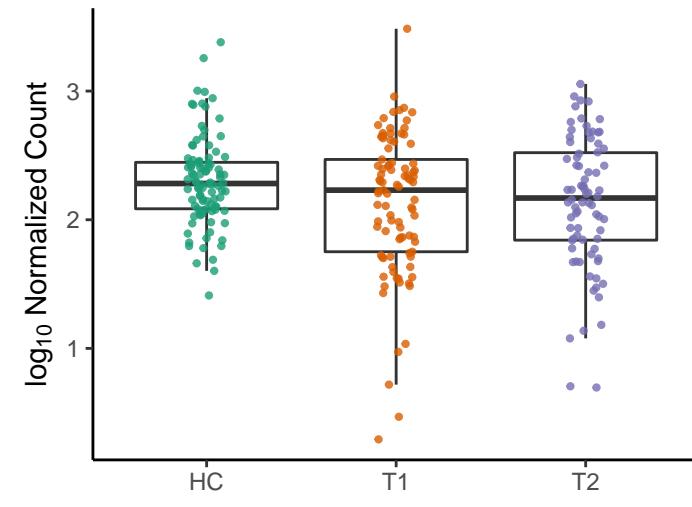
Bordetella genomosp. 13

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.78



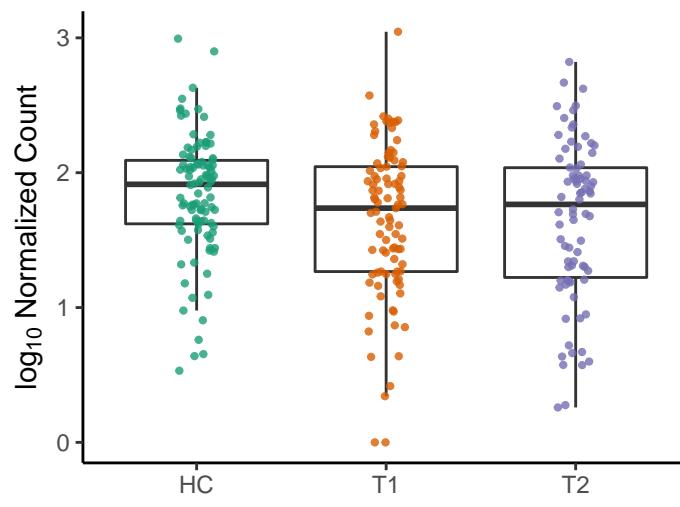
Unclassified Micromonosporaceae Family

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.86



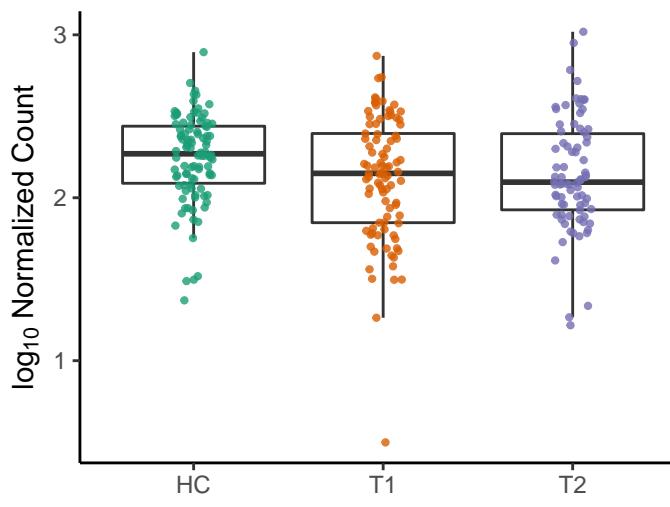
Dietzia timorensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.97



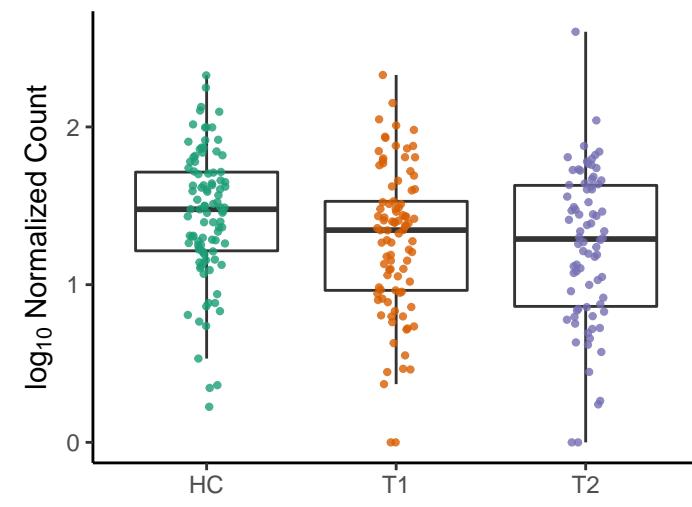
Desulfobacterium autotrophicum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.75



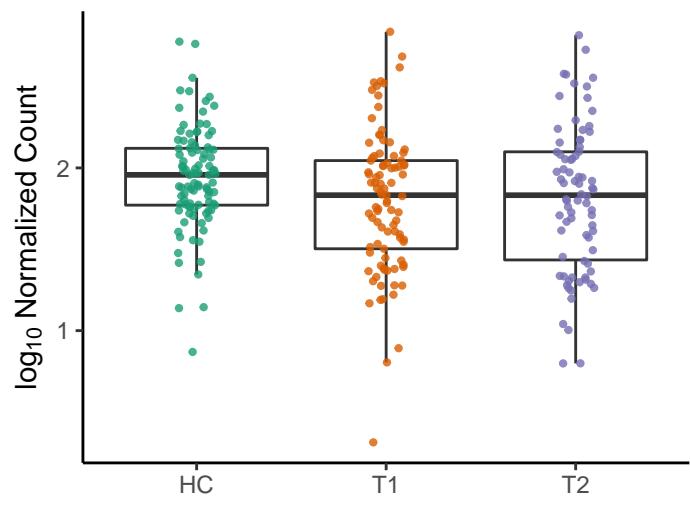
Idiomarina loihiensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.77



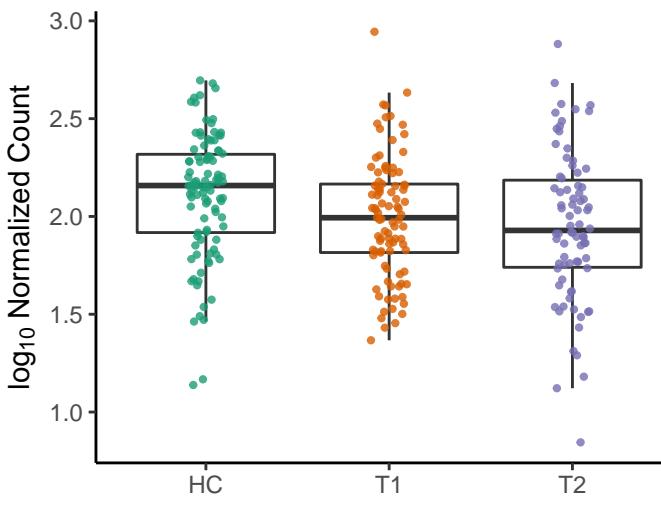
Streptomyces atratus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



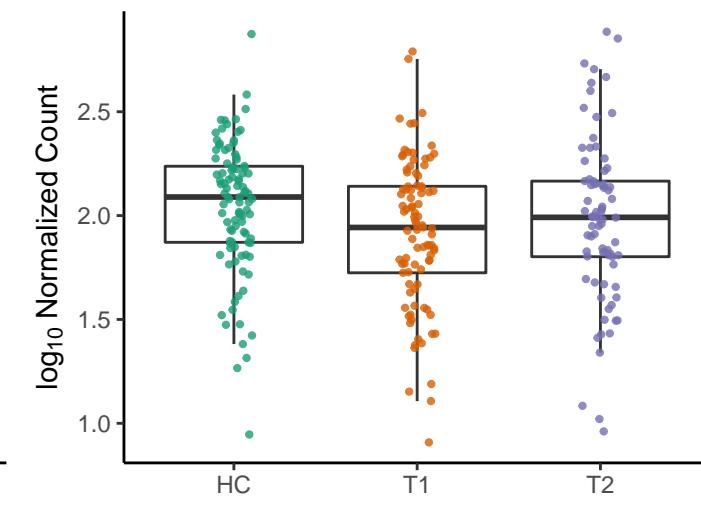
Flammeovirga sp. MY04

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.73



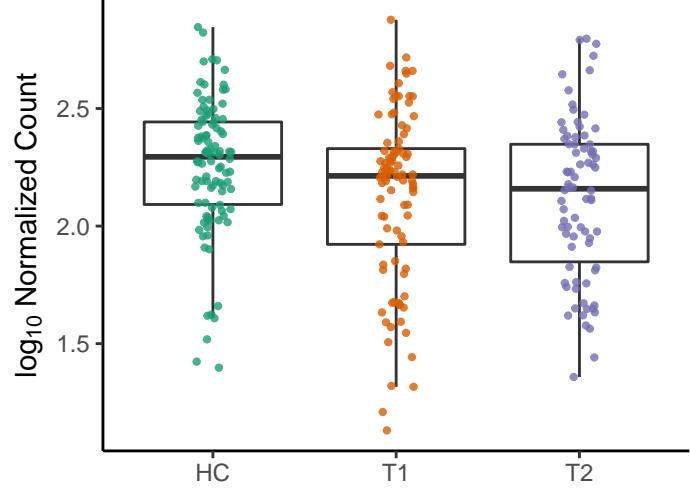
Paenibacillus brasiliensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.35
 T1 vs. T2 adjusted p = 0.68



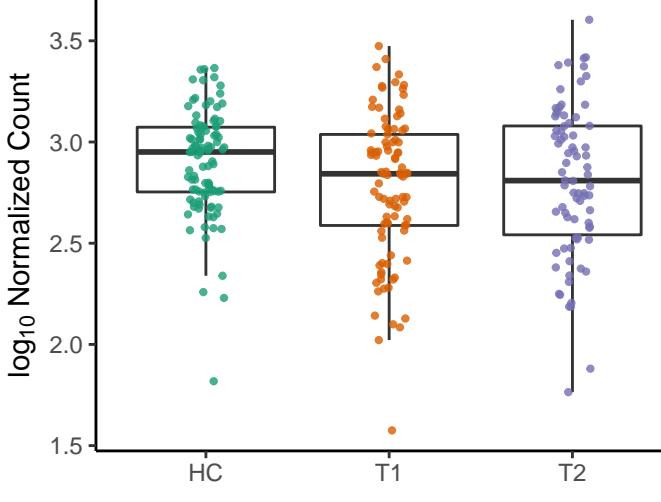
Serratia plymuthica

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



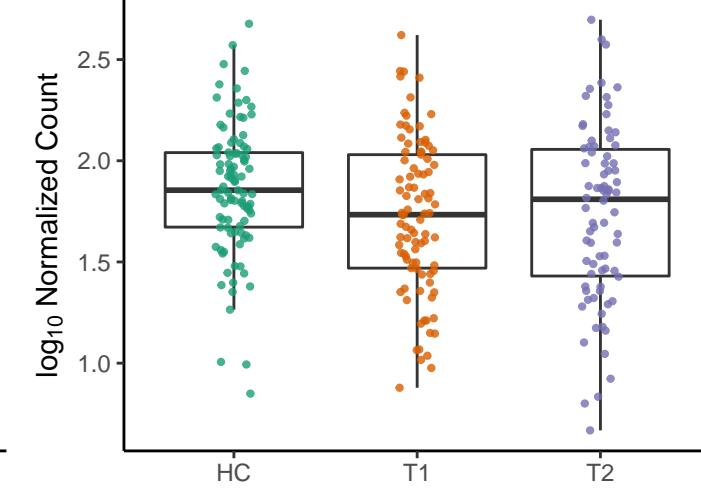
Unclassified Rhizobium Genus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.73



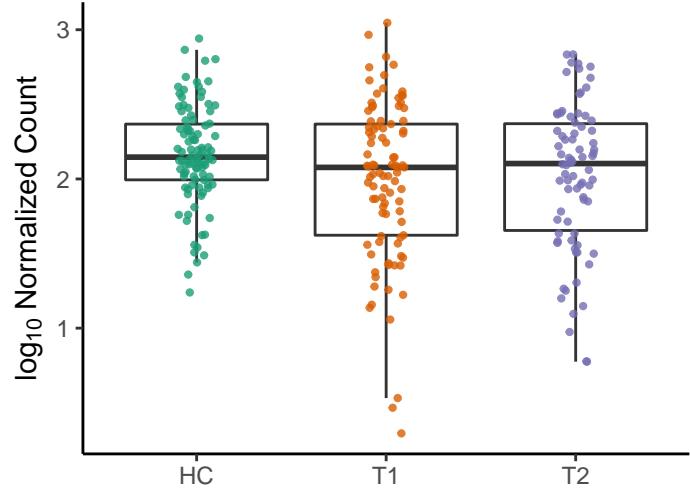
Acinetobacter haemolyticus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.9



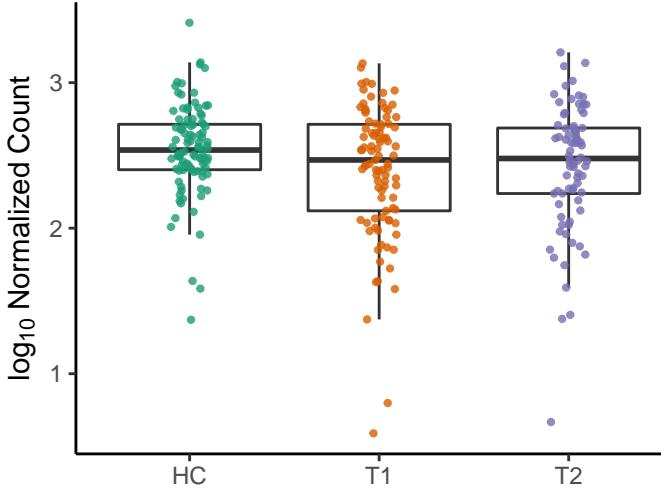
Chromobacterium sp. ATCC 53434

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.74



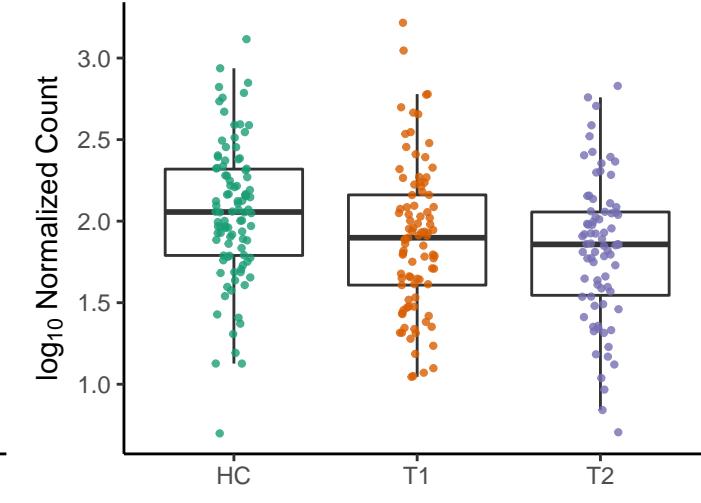
Unclassified Achromobacter Genus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.75

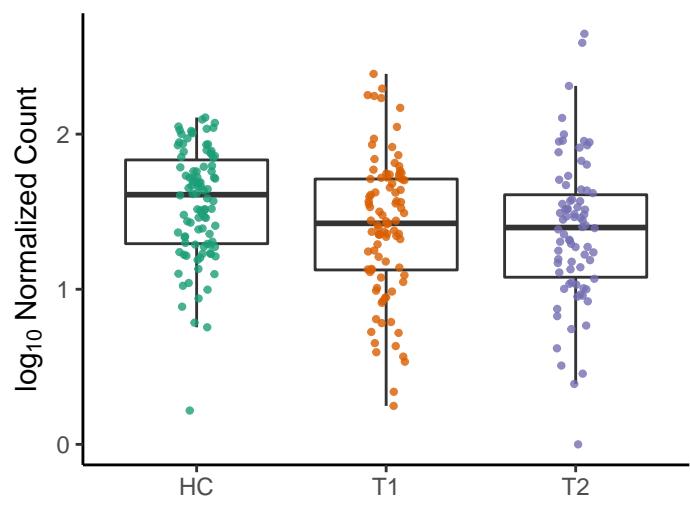


Enterobacter asburiae

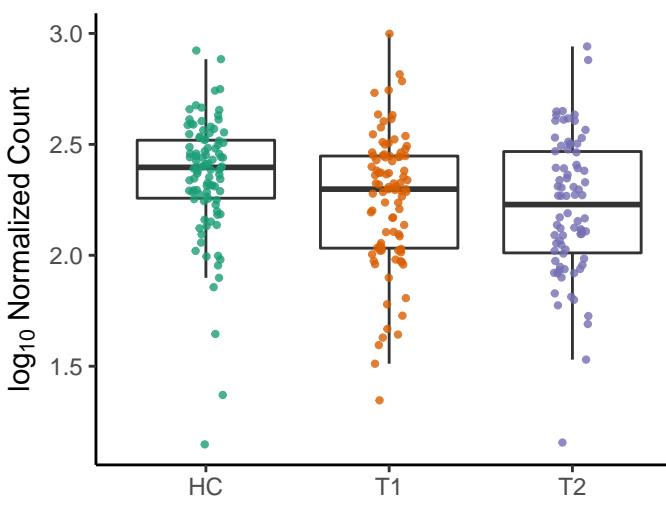
non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.0066
 T1 vs. T2 adjusted p = 0.8



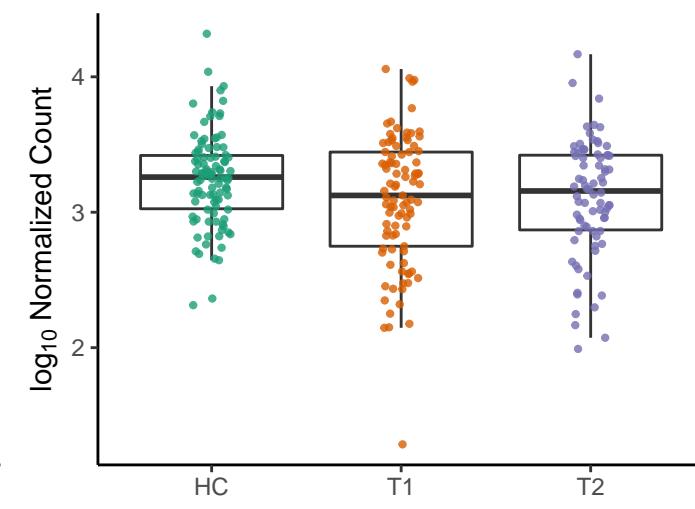
Campylobacter hyoilealis
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.93



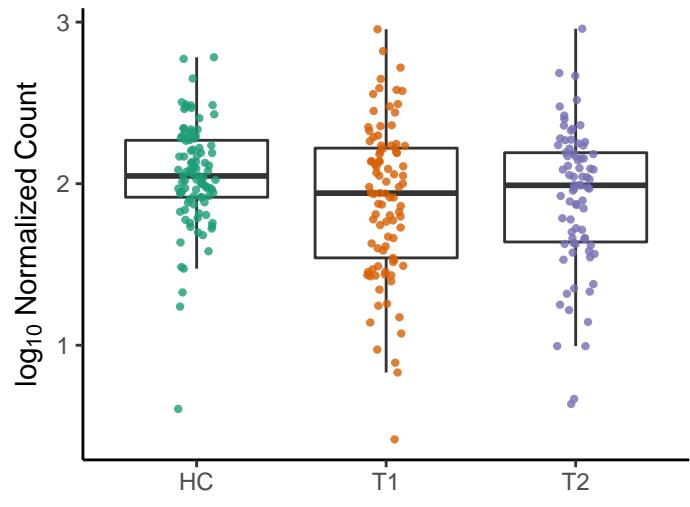
Unclassified Thermotoga Genus
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.89



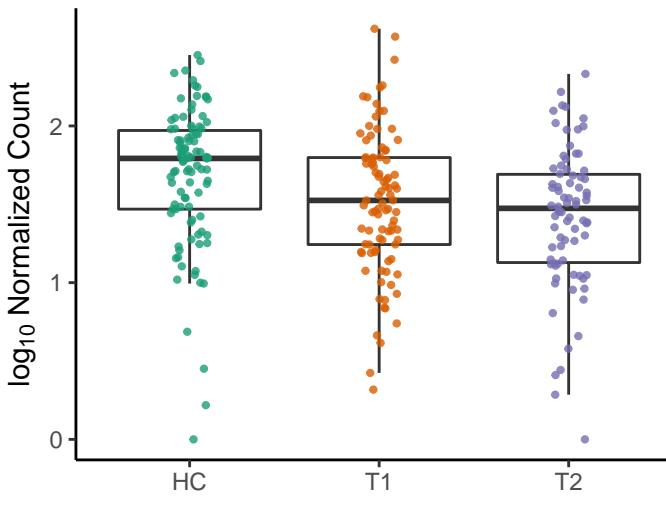
Slackia heliotrinireducens
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.79



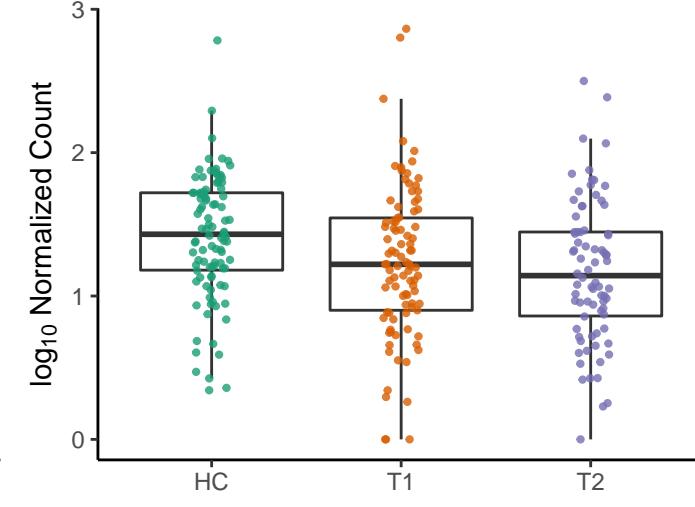
Emcibacter congregatus
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.92



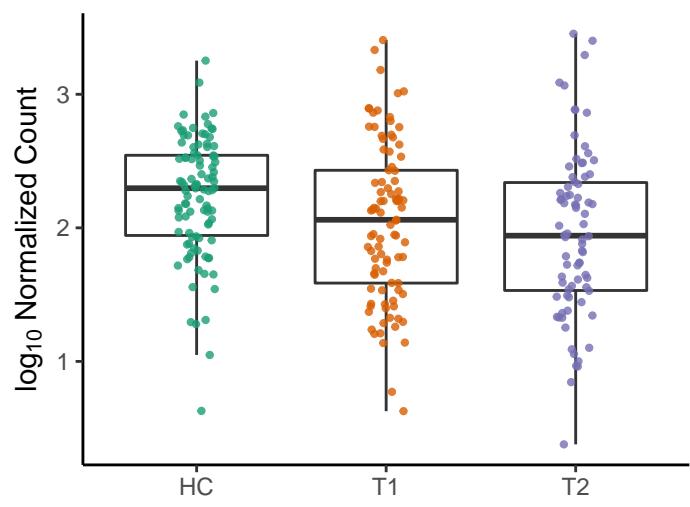
Deferrribacter desulfuricans
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.67



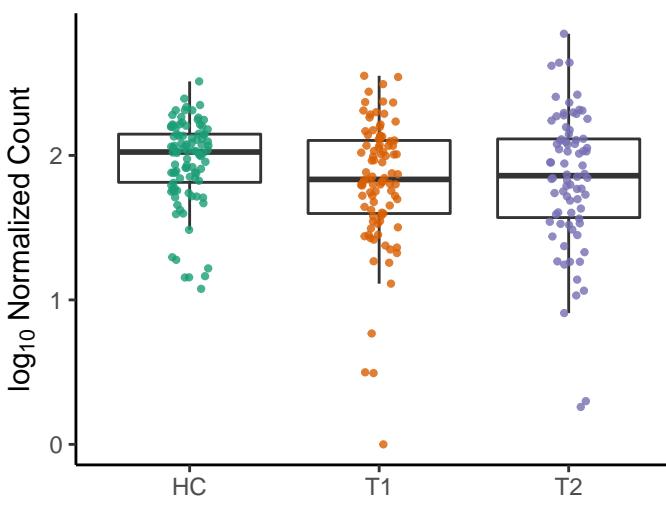
Campylobacter iguaniorum
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.8



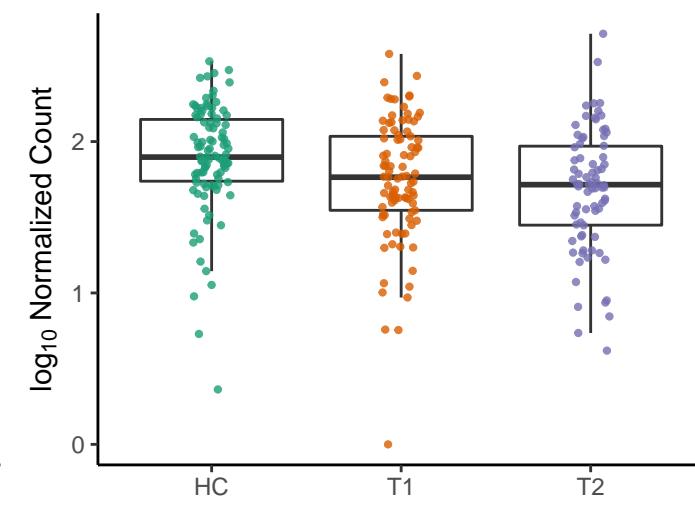
Unclassified Rickettsia Genus
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.79



Mycolicibacterium arabiense
non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79

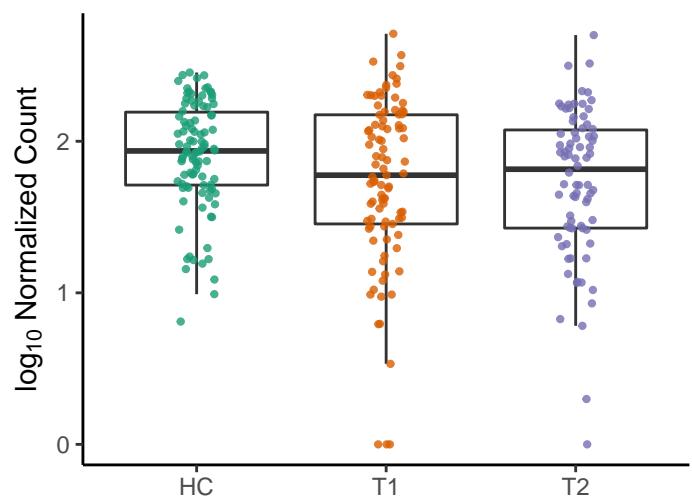


Arachidicoccus sp. KIS59–12
non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.006
T1 vs. T2 adjusted p = 0.7



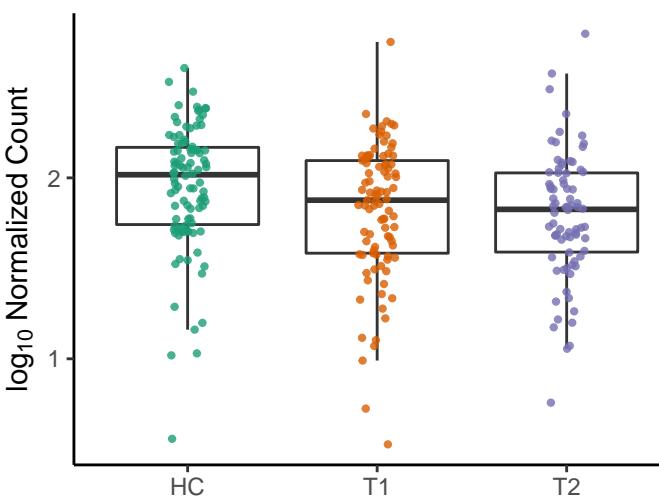
Unclassified Caulobacteraceae Family

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



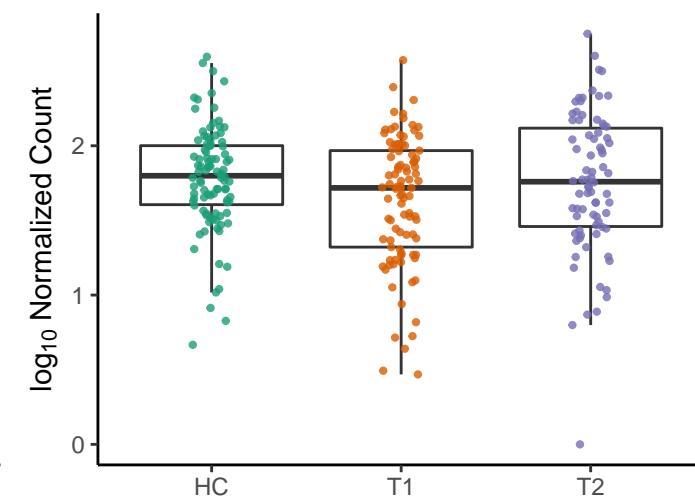
Jeotgalibaca dankookensis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.86



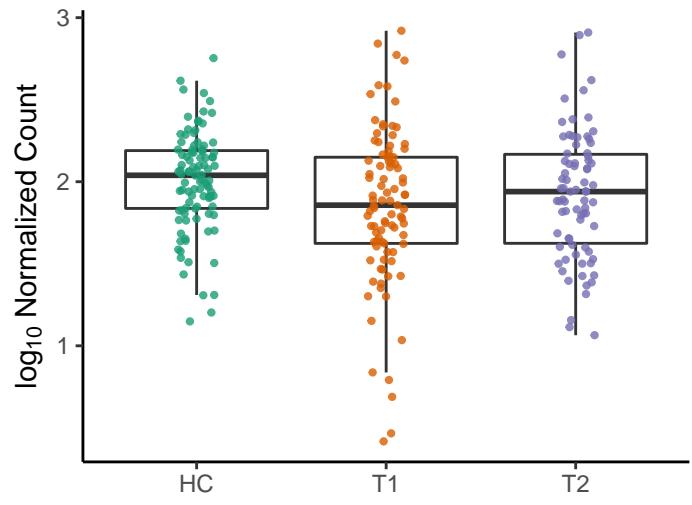
Maricaulis maris

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.7
T1 vs. T2 adjusted p = 0.37



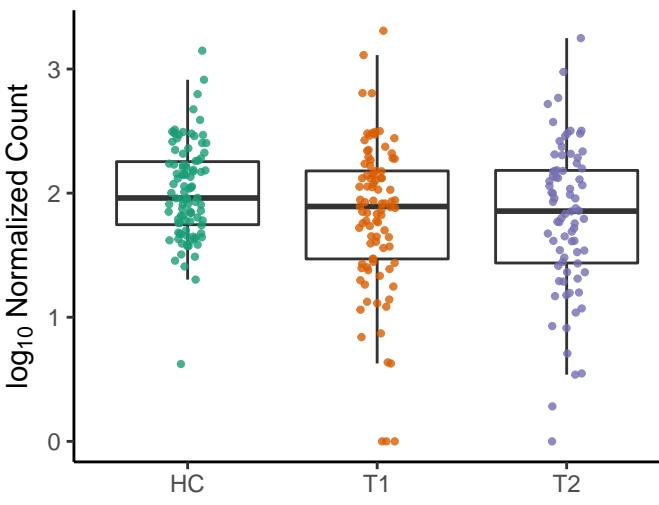
Pigmentiphaga aceris

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.52



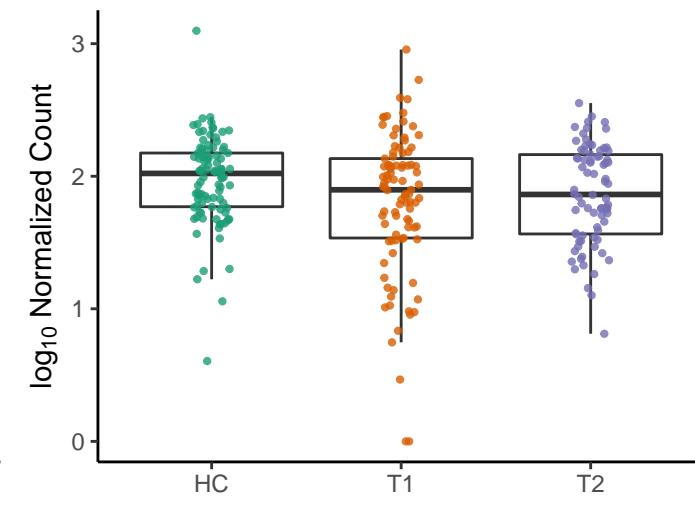
Rhodanobacter glycinis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.89



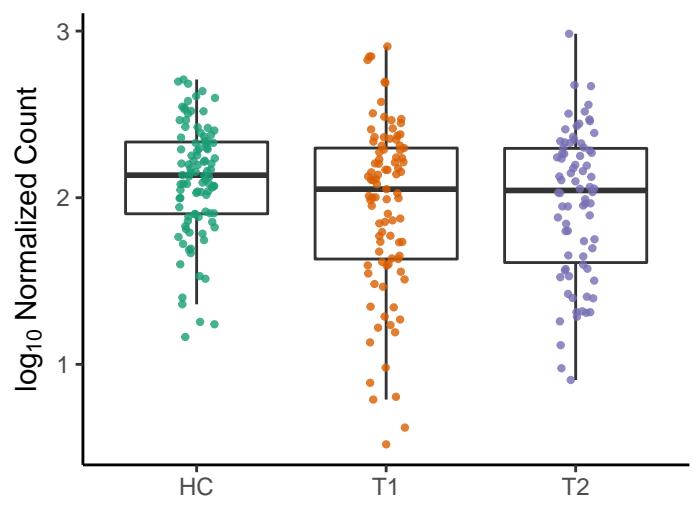
Roseimarinima ulvae

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.67



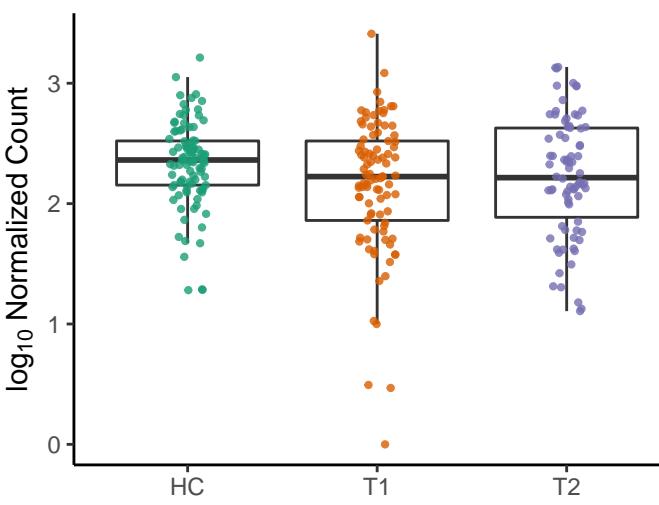
Defluviimonas alba

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.89



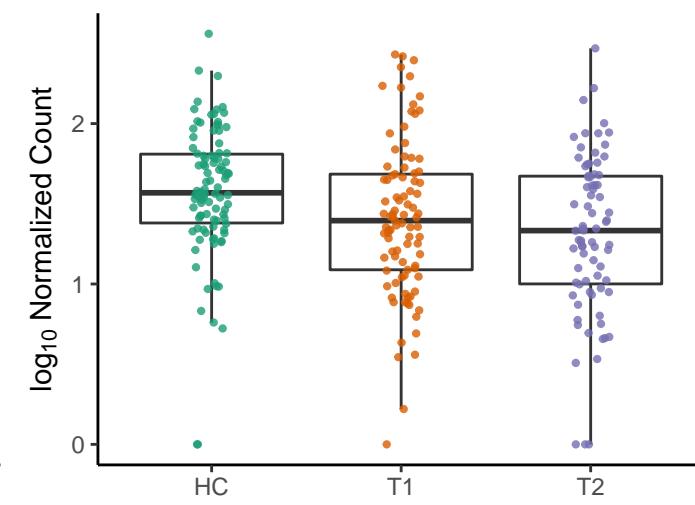
Saccharothrix espanaensis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.63



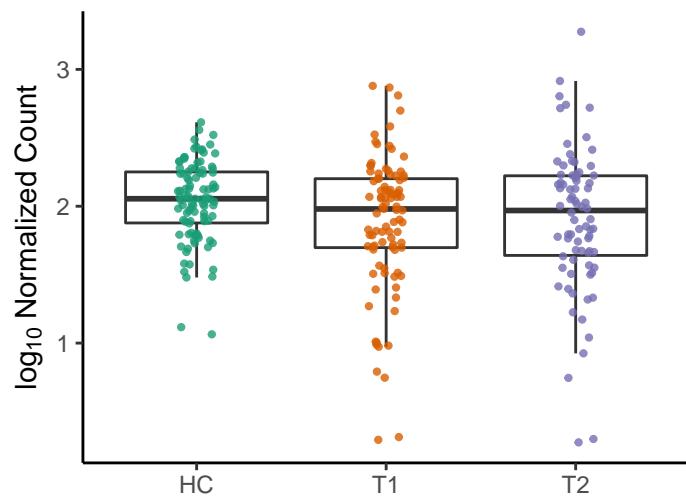
Candidatus Endolissoclinum faulkneri

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



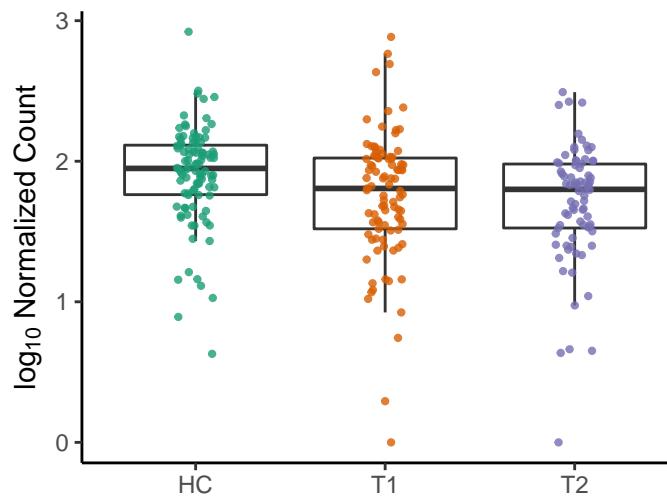
Mycobacterium kansasii

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.77



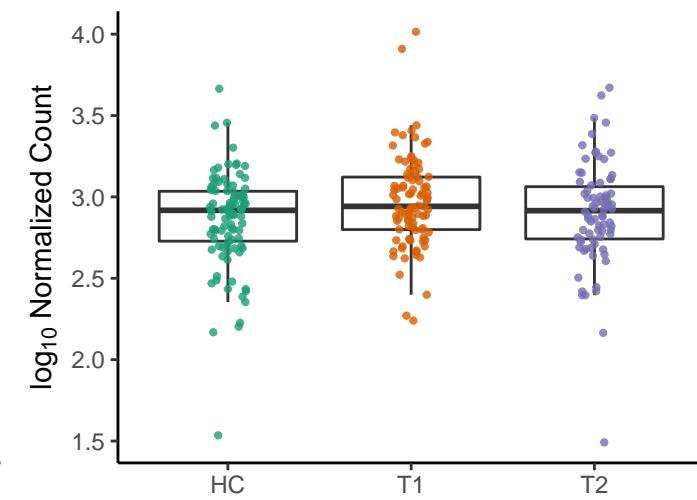
Prosthecochloris aestuarii

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



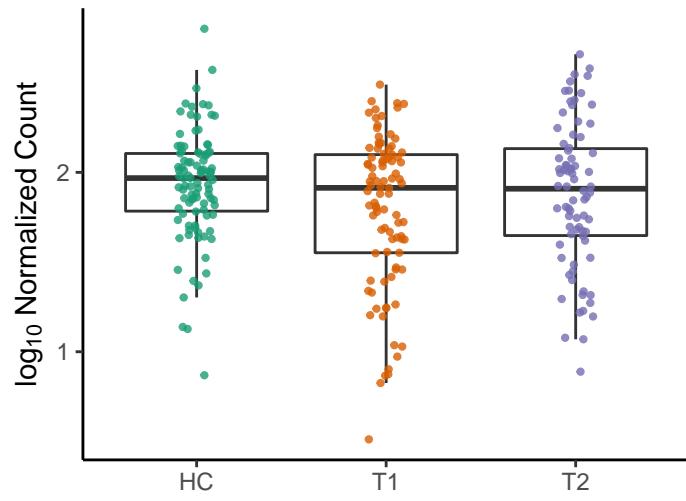
Unclassified Lacrimispora Genus

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.54
T1 vs. T2 adjusted p = 0.66



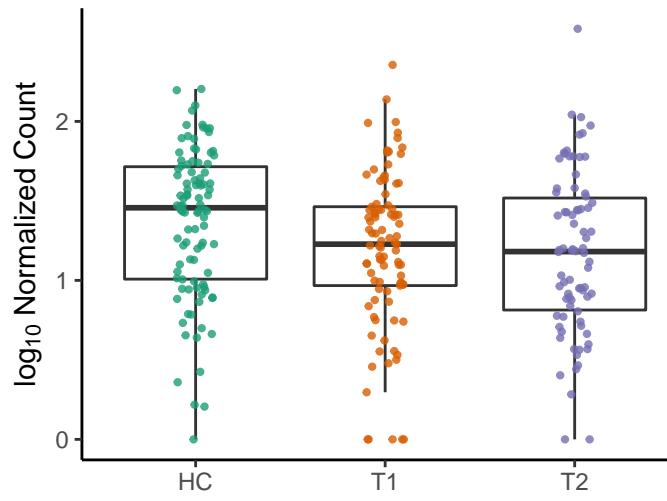
Paraburkholderia xenovorans

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.41
T1 vs. T2 adjusted p = 0.63



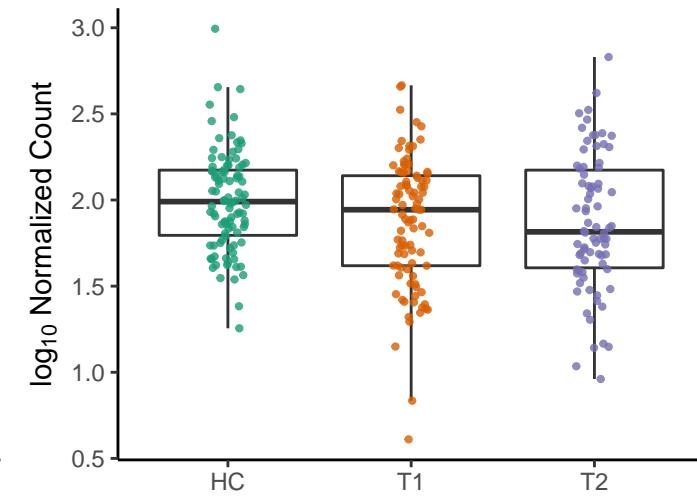
Colwellia sp. Arc7-D

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



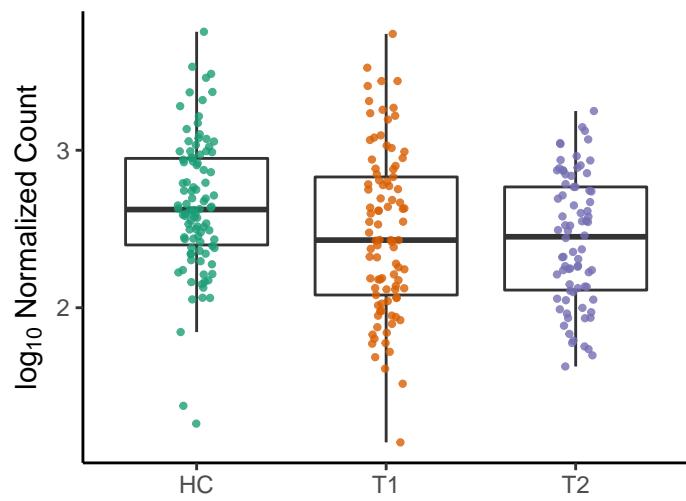
Suicoccus acidiformans

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.94



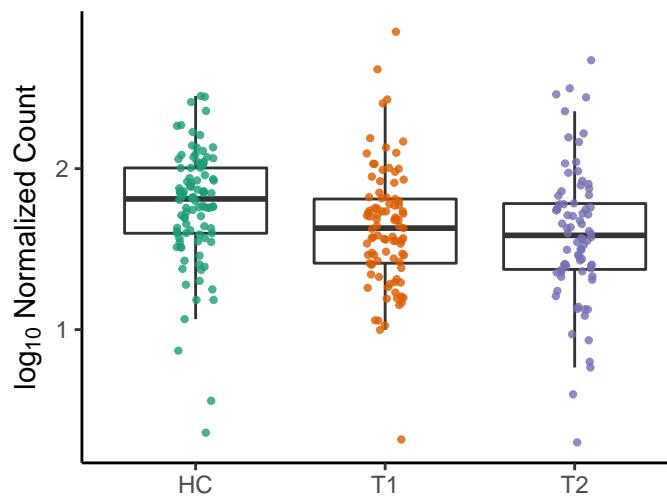
Unclassified Peptostreptococcaceae Fan

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



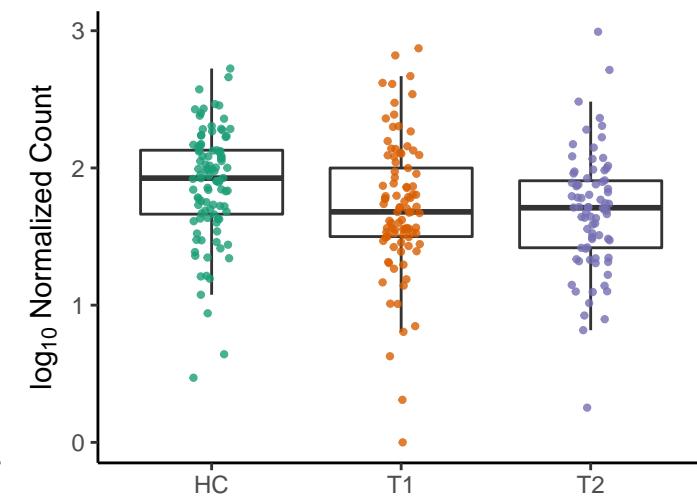
Corynebacterium stationis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



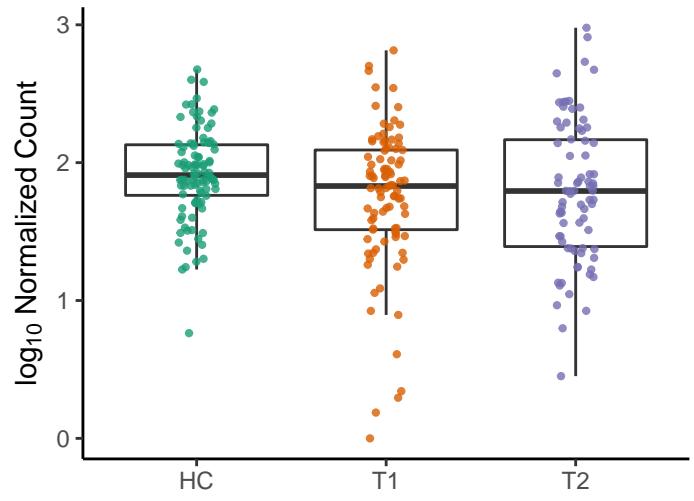
Streptococcus constellatus

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



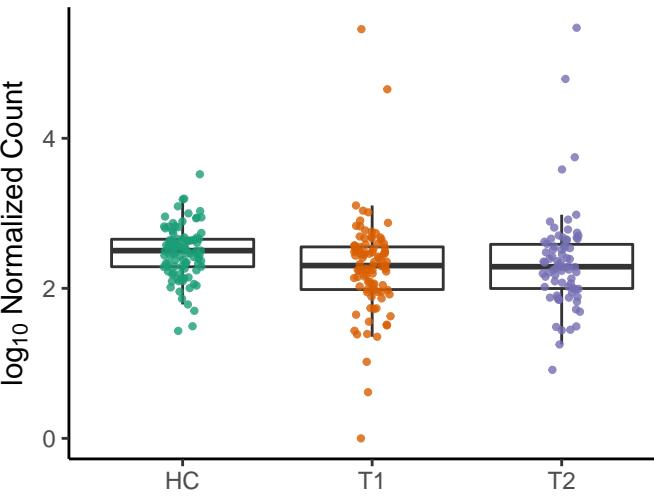
Streptomyces alboniger

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.77



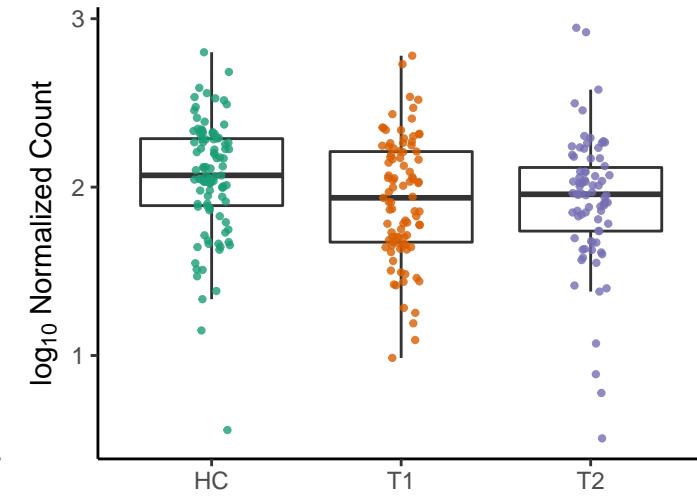
Cryptobacterium curtum

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.72



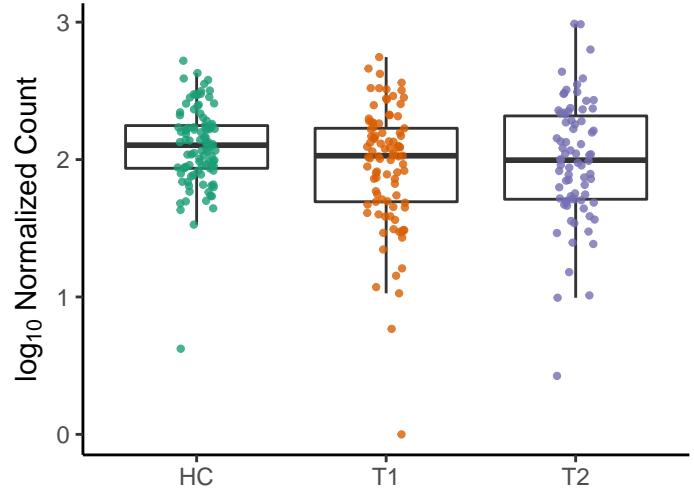
Jeotgalicoccus saudimassiliensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.96



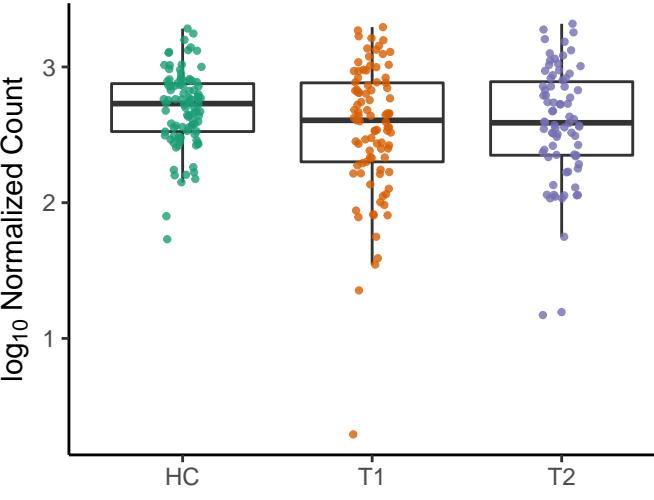
Microlunatus sp. KUDC0627

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.67



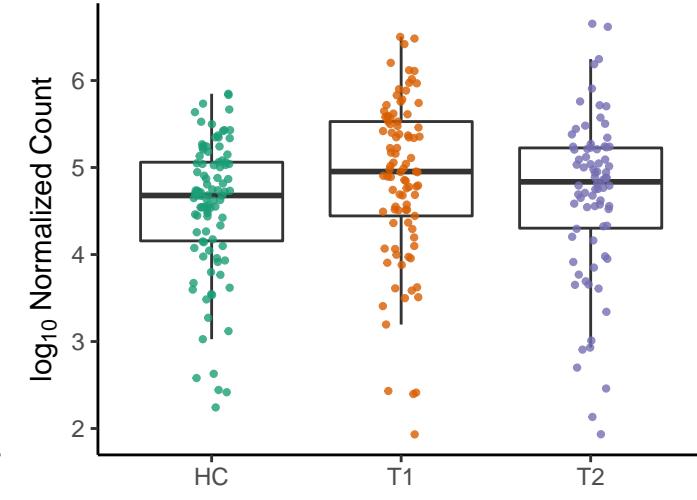
Achromobacter xylosoxidans

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.75



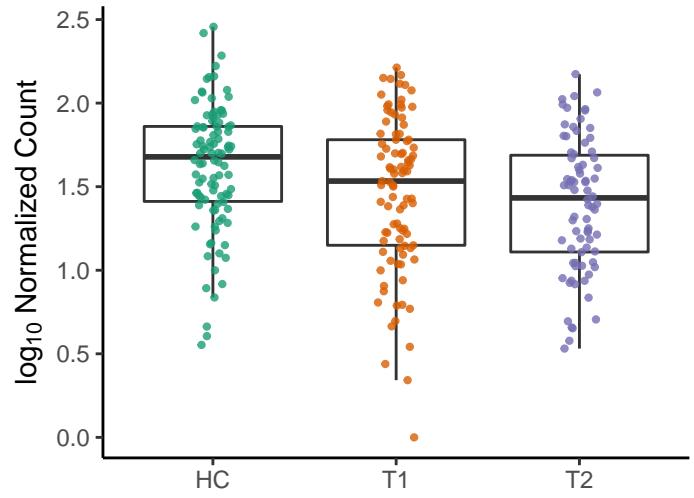
Bacteroides thetaiotaomicron

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.47
 T1 vs. T2 adjusted p = 0.4



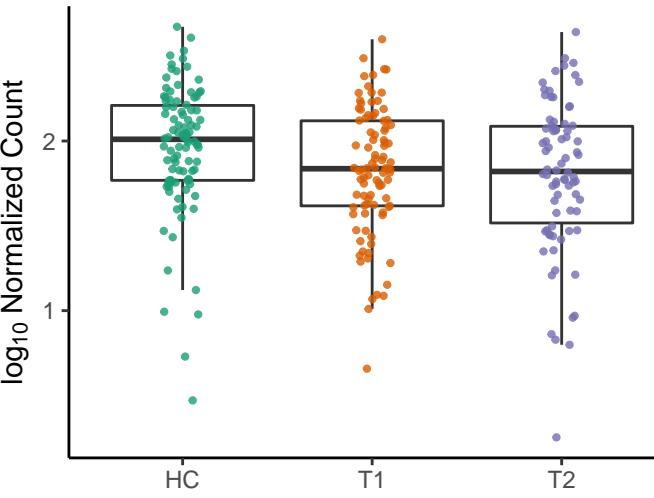
Campylobacter insulaenigrae

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



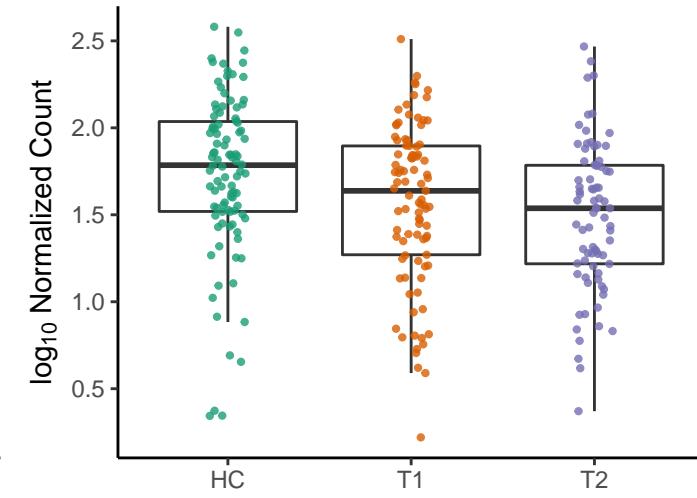
Unclassified Bartonella Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.77



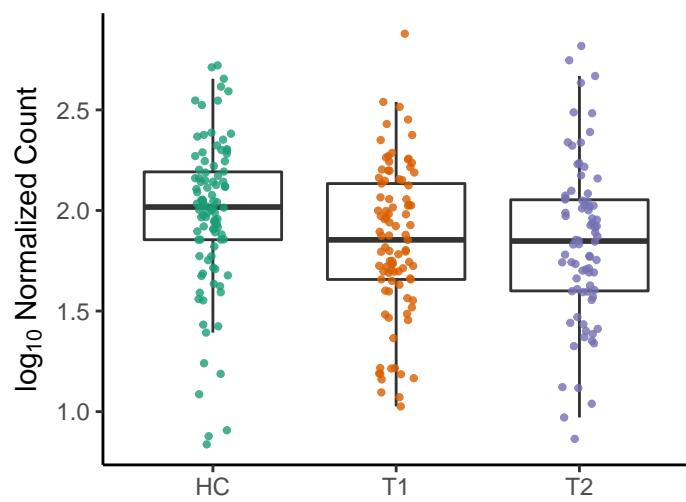
Komagataeibacter medellinensis

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



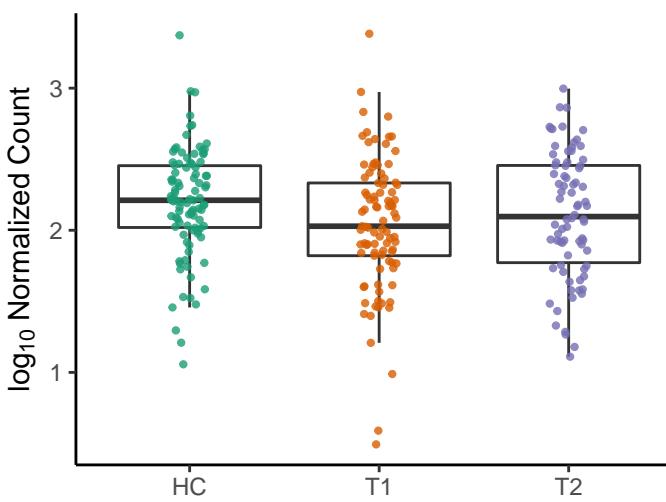
Kurthia zopfii

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



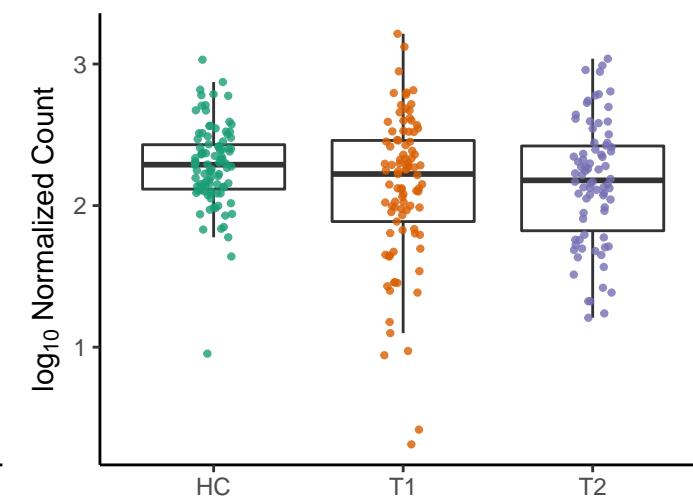
Deinococcus maricopensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.62



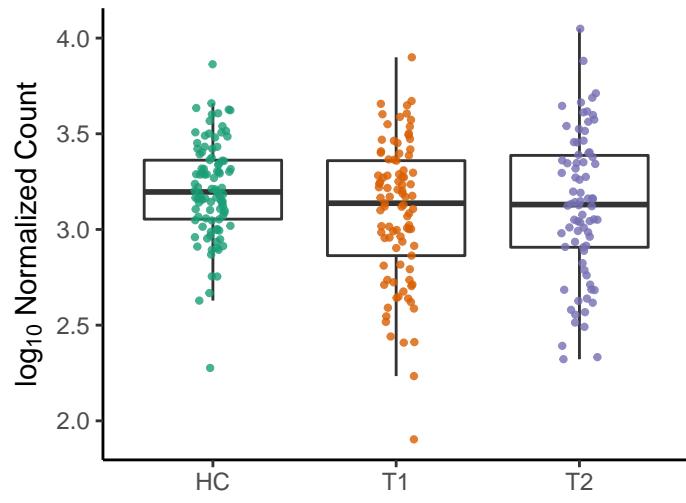
Streptosporangium sp. caverna

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.73



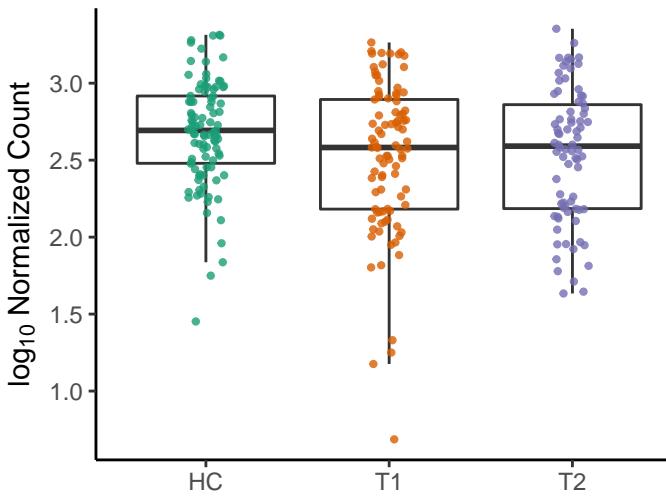
Unclassified Burkholderia Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.71



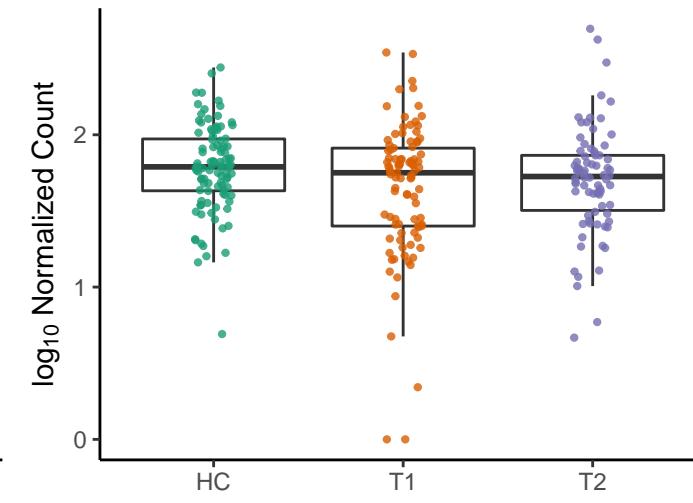
Unclassified Deinococcus Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.82



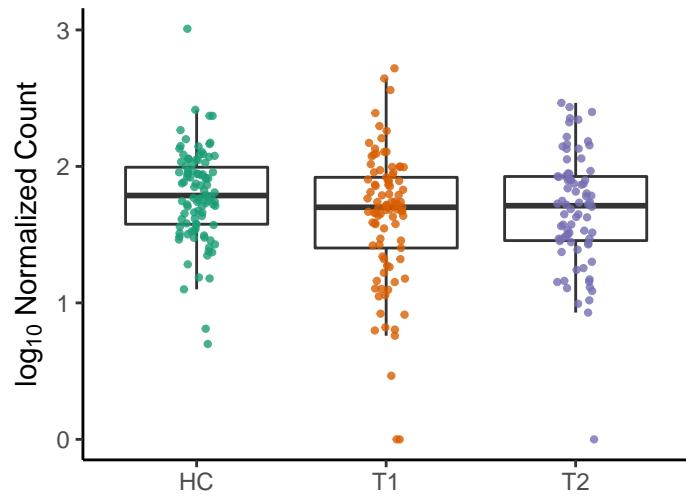
Marinobacter sp. Arc7-DN-1

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.68



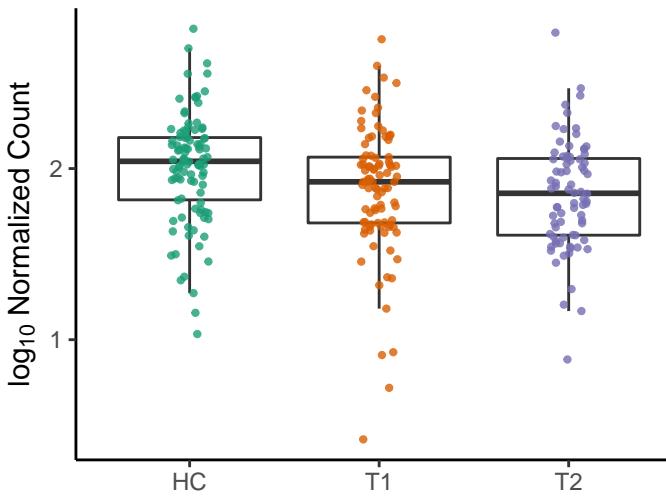
Pseudomonas sp. CMR5c

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.71



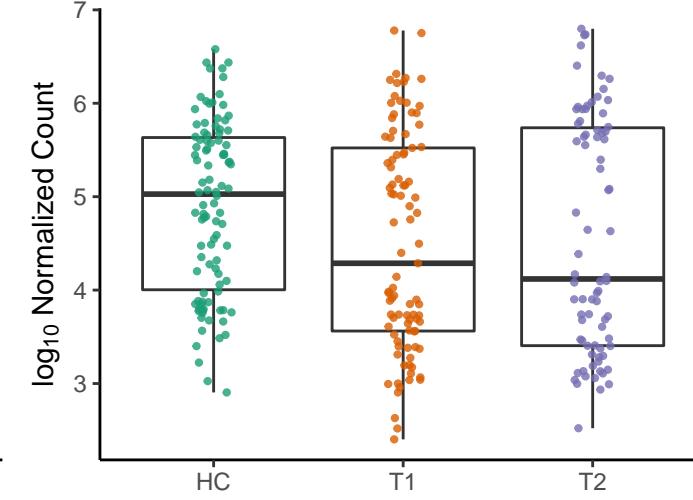
Listeria grayi

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



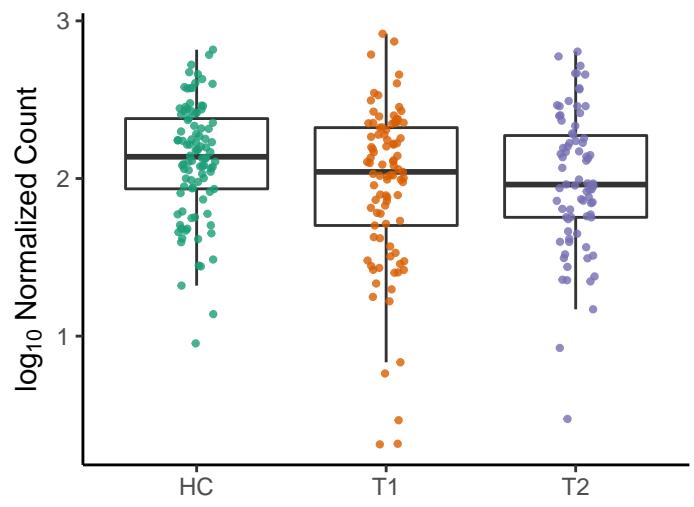
Bifidobacterium longum

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



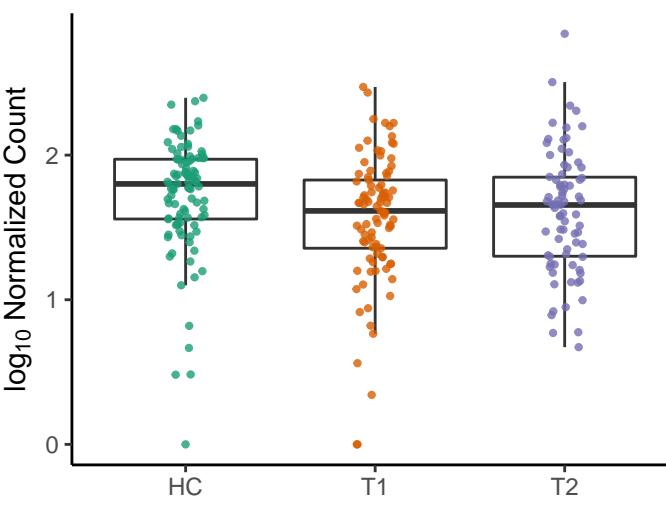
Devosia sp. A16

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.73



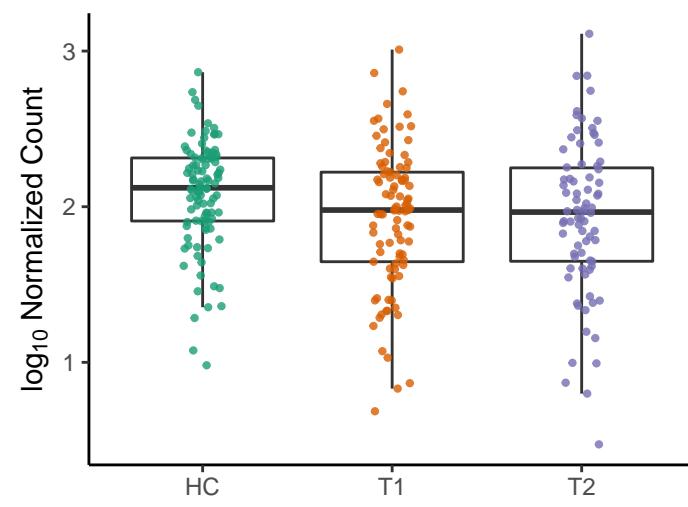
Legionella fallonii

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.84



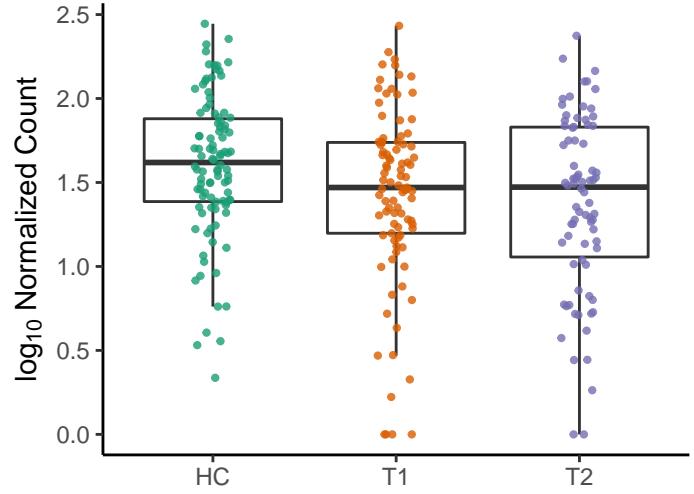
Arthrobacter dokdonellae

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.87



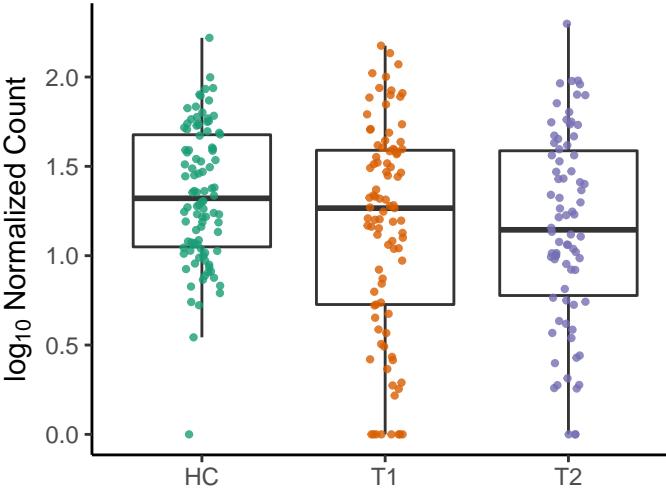
Unclassified Oscillibacter Genus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.89



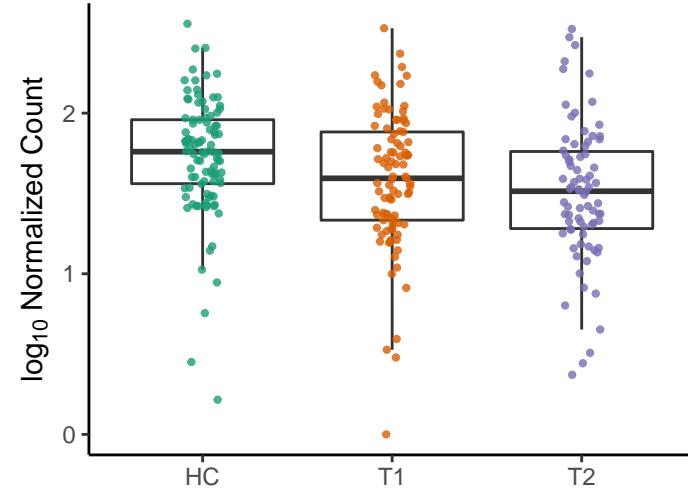
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79



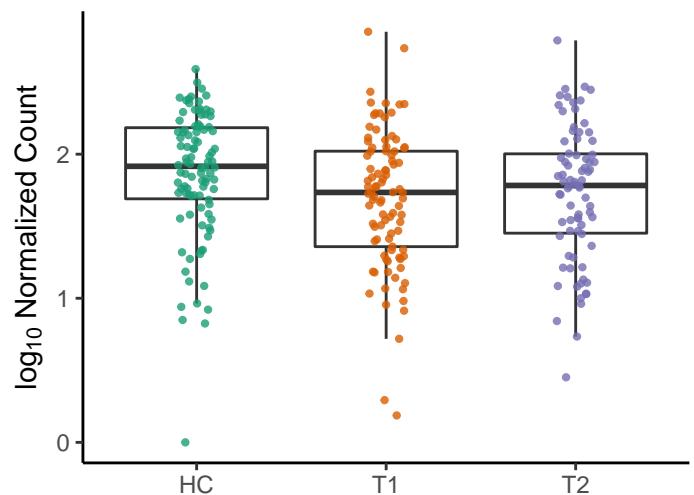
Weissella jogaejeotgali

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



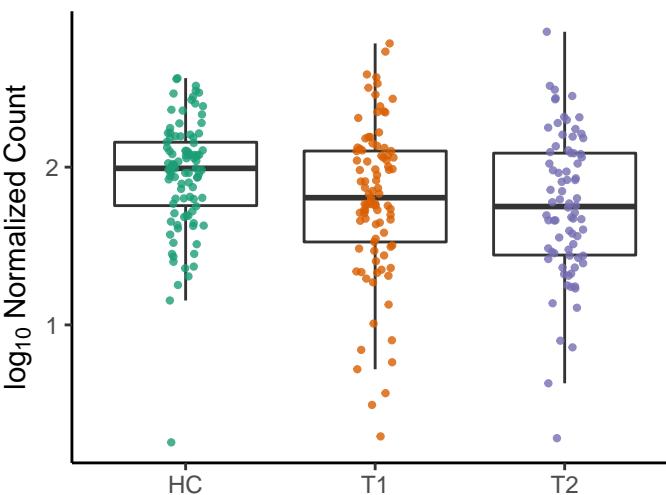
Salinispora tropica

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.71



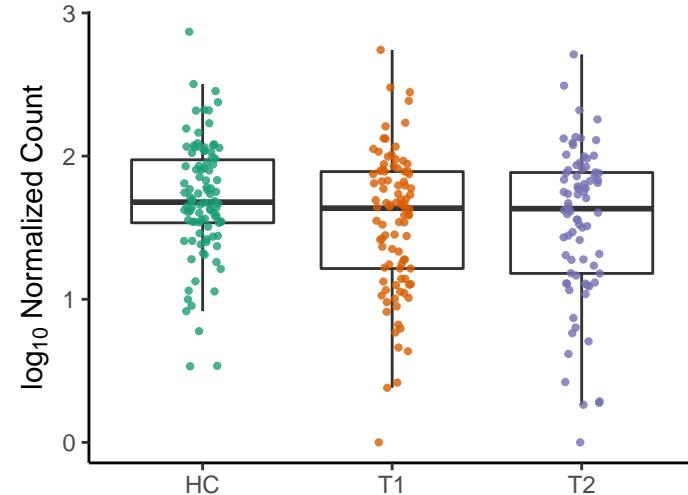
Lichenihabitans psoromatis

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1



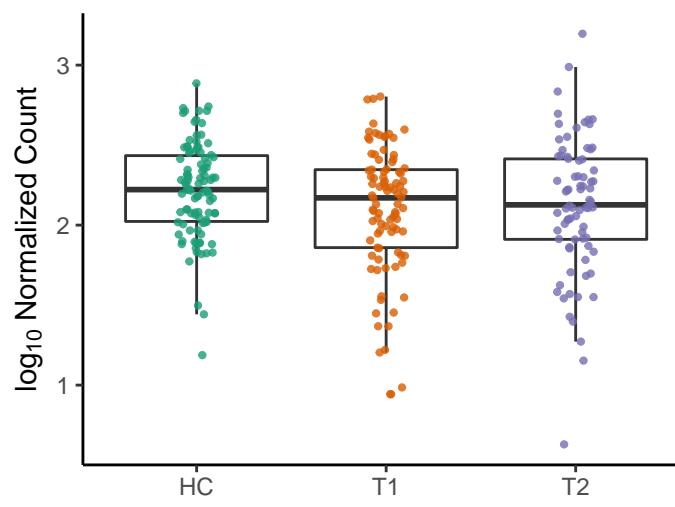
Erythrobacter sp. KY5

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.8



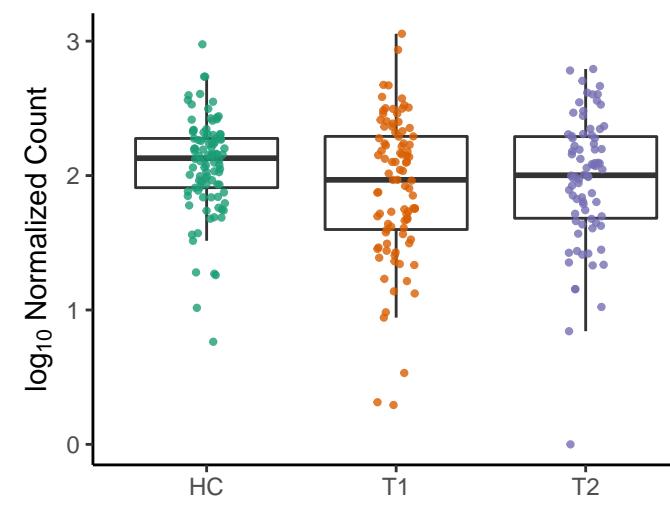
Actinomyces qiguomingii

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.68



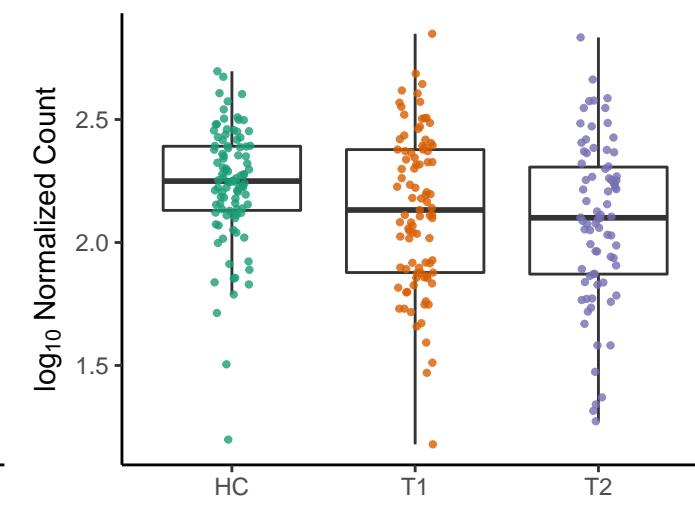
Caulobacter sp. Ji-3-8

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.7



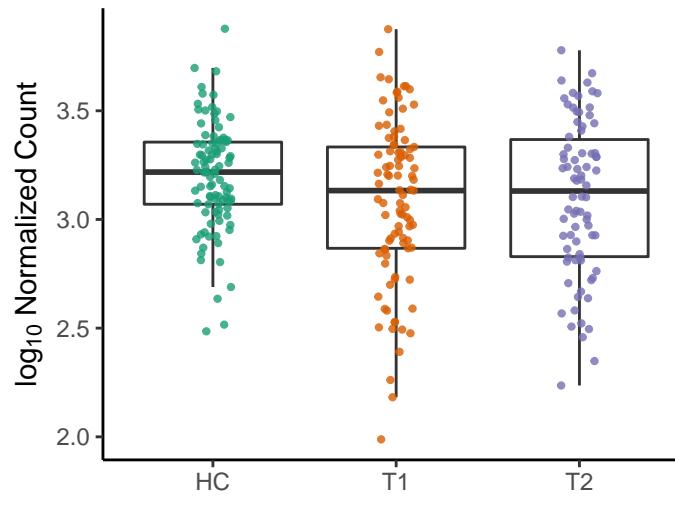
Fictibacillus arsenicus

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



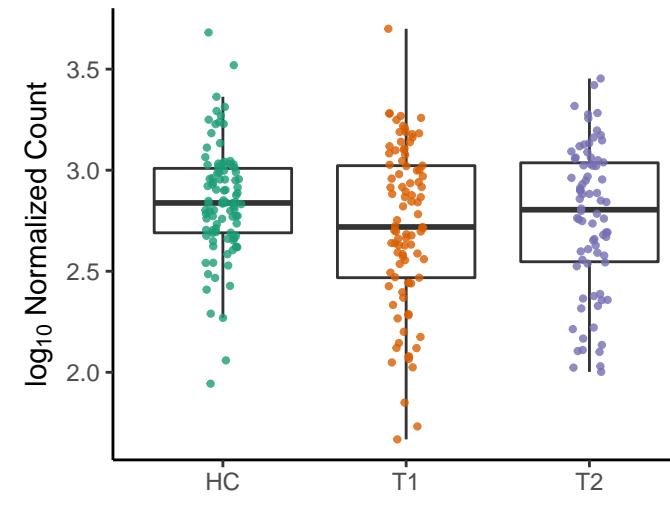
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.76



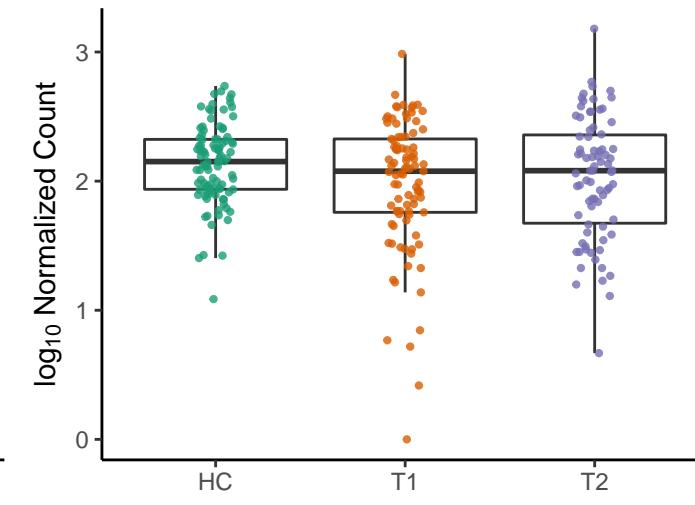
Unclassified Mycobacterium Genus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.67



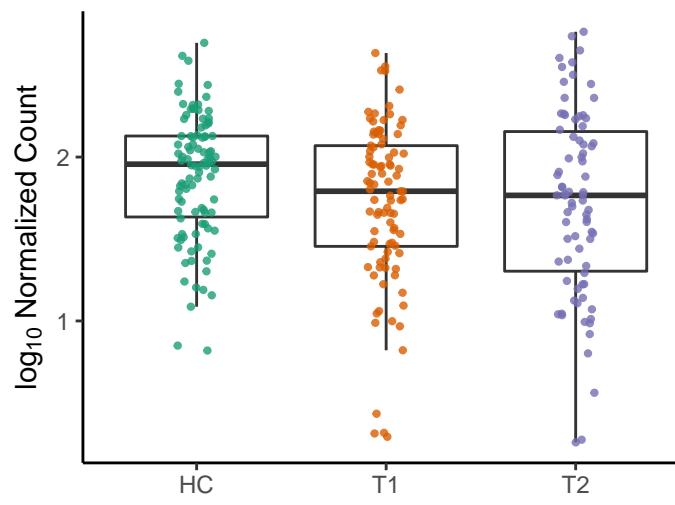
Caulobacter mirabilis

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.67



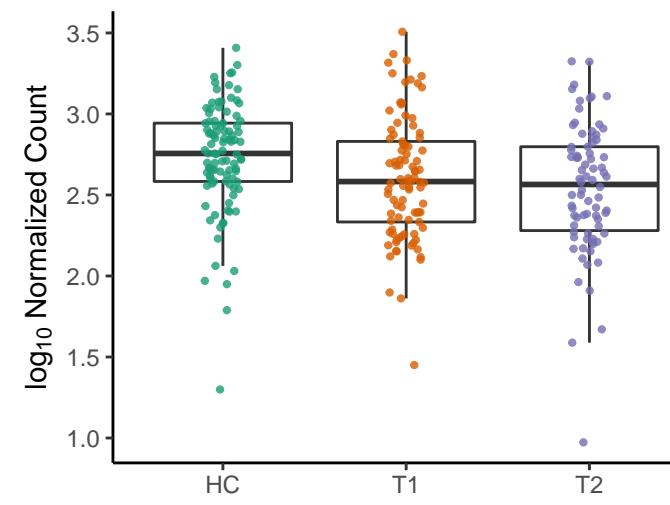
Nocardioides euryhalodurans

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.82



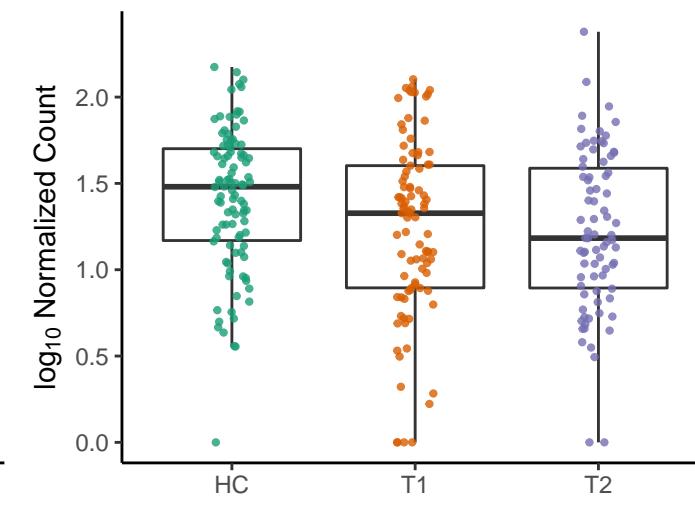
Clostridium baratii

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



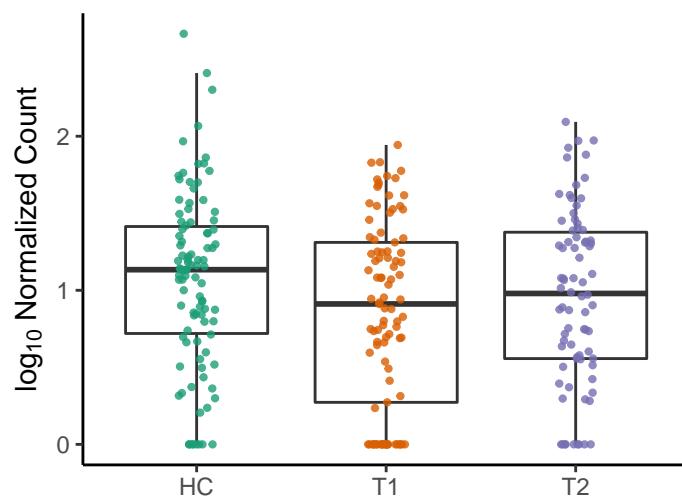
Thiomicrosrhabdus aquaedulcis

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.9



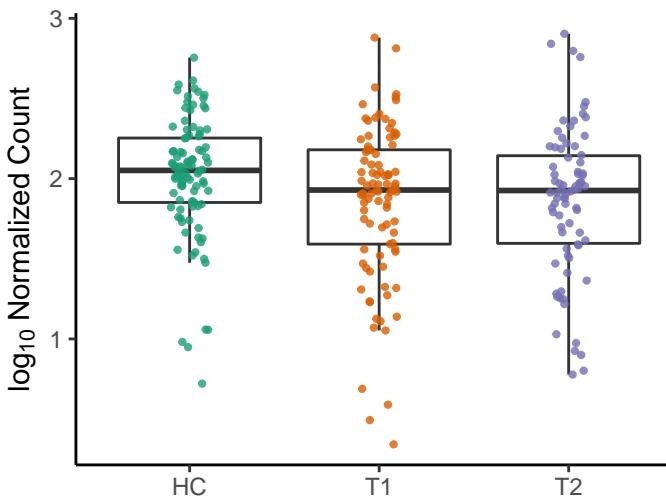
Unclassified Thalassospira Genus

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.62



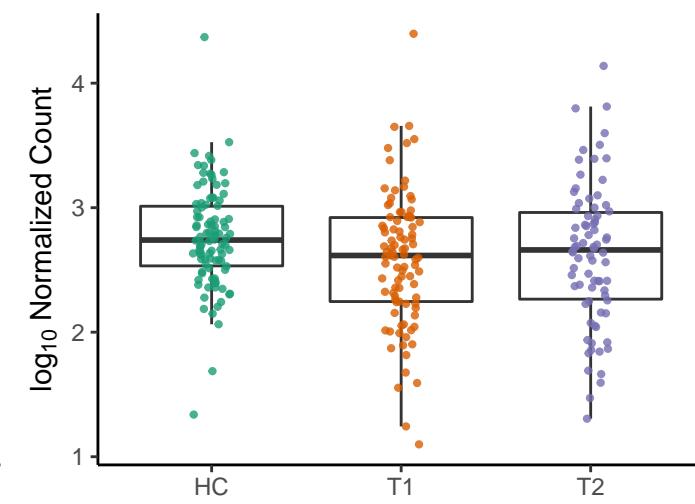
Unclassified Polaromonas Genus

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.91



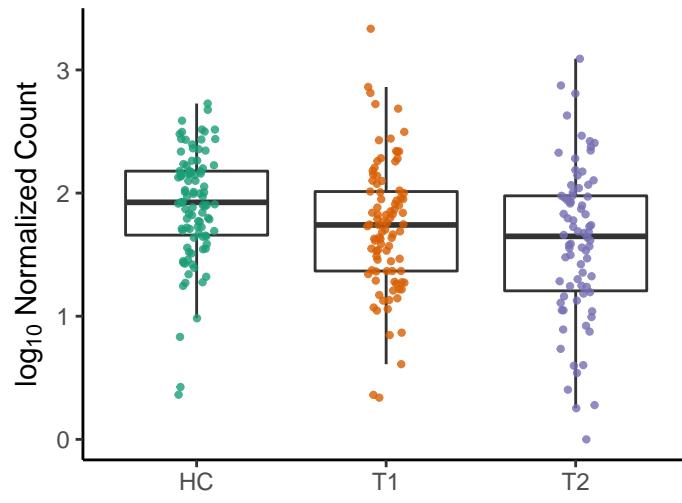
Coriobacterium glomerans

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.73



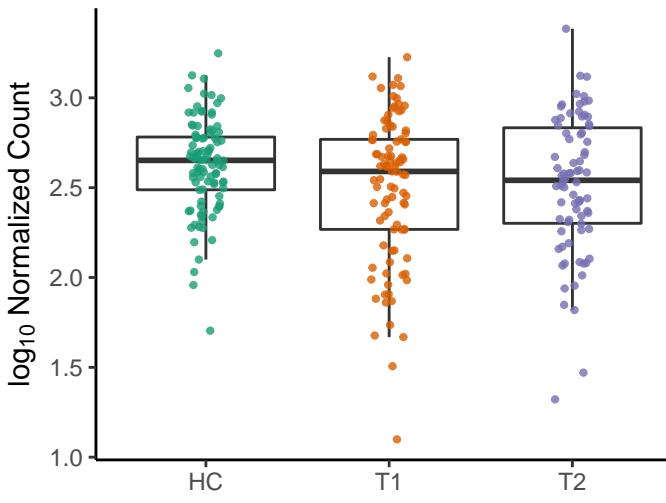
Streptococcus pseudopneumoniae

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



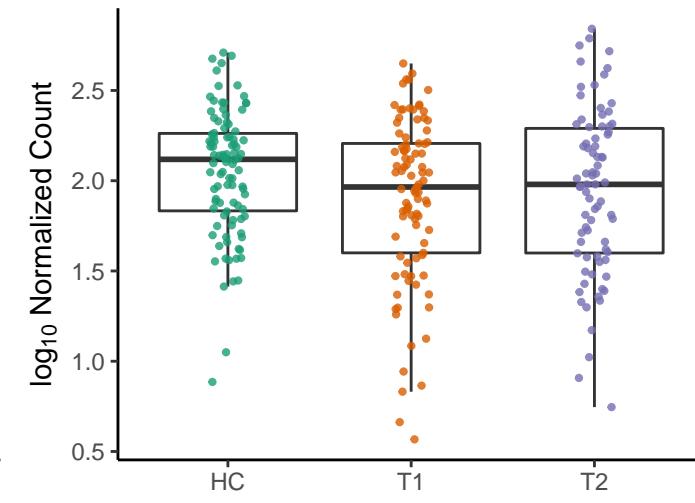
Tumebacillus avium

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.77



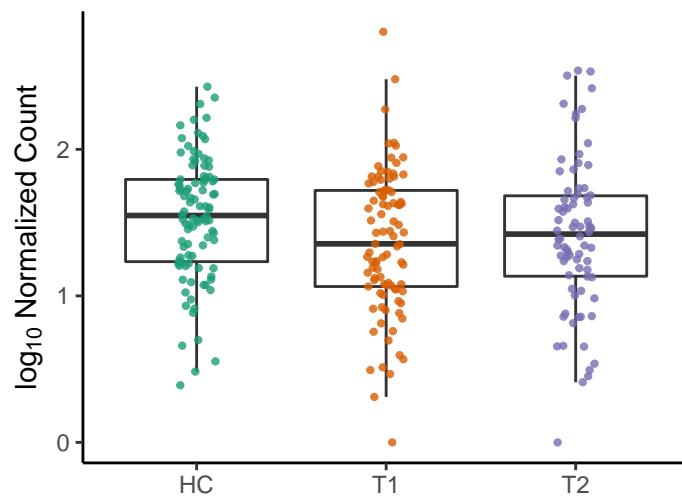
Mycolicibacterium vanbaalenii

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.73



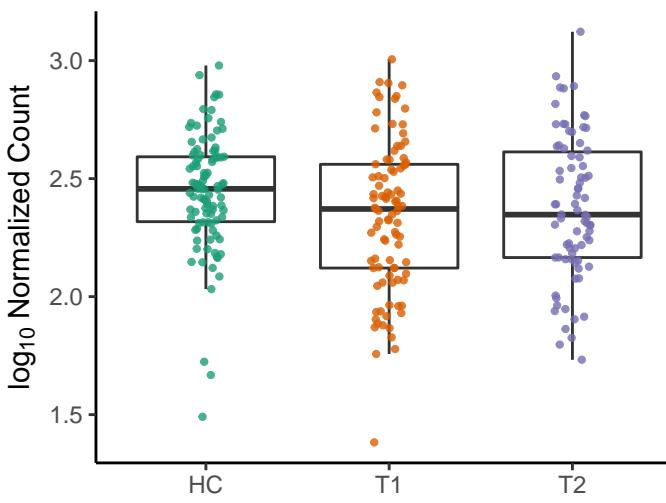
Ochrobactrum pituitosum

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.75



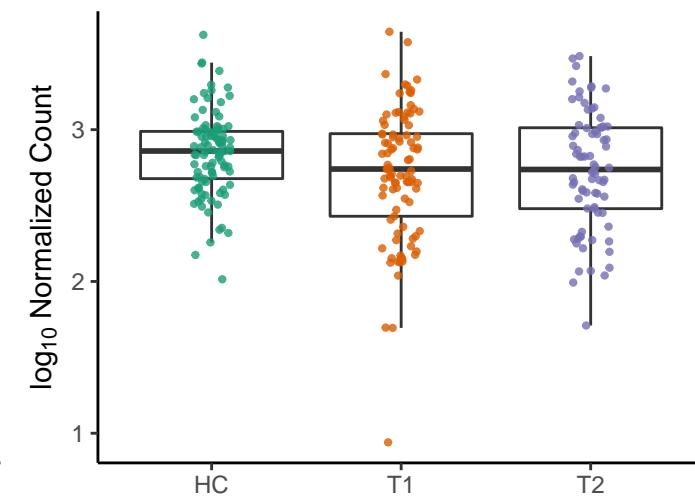
Paenibacillus sp. BIHB4019

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.67



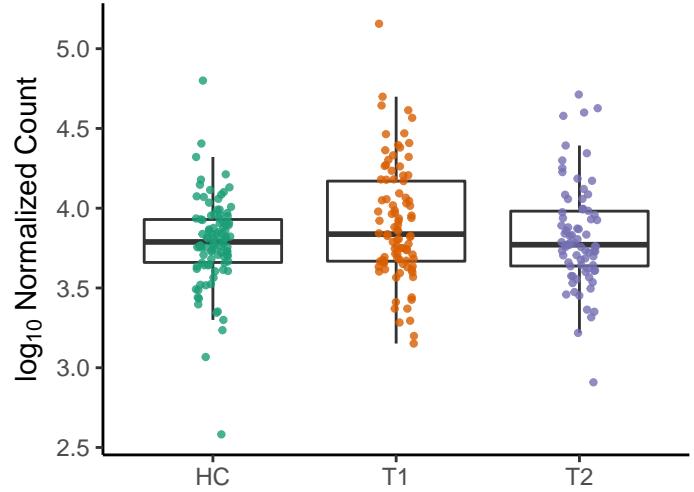
Cupriavidus taiwanensis

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.73



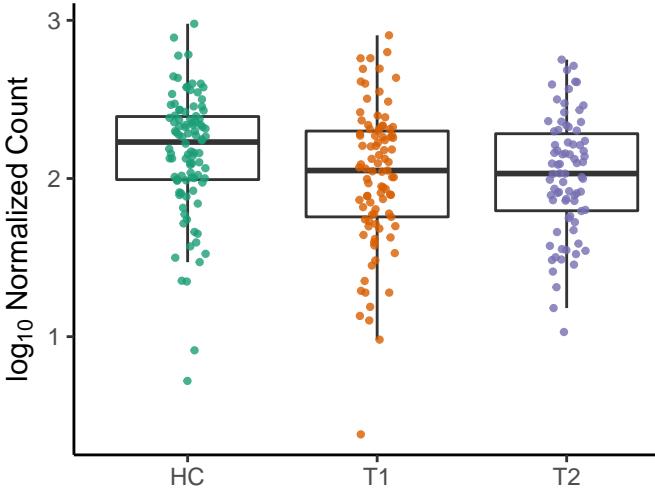
[Clostridium] hylemonae

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.52
T1 vs. T2 adjusted p = 0.66



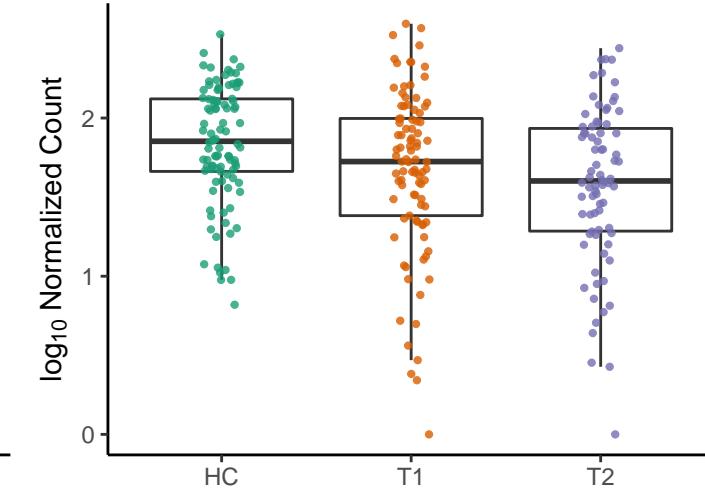
Massilia putida

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.8



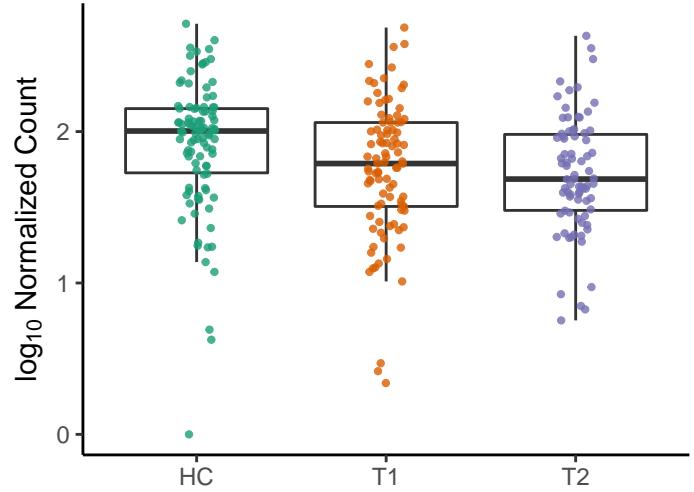
Corynebacterium testudinoris

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



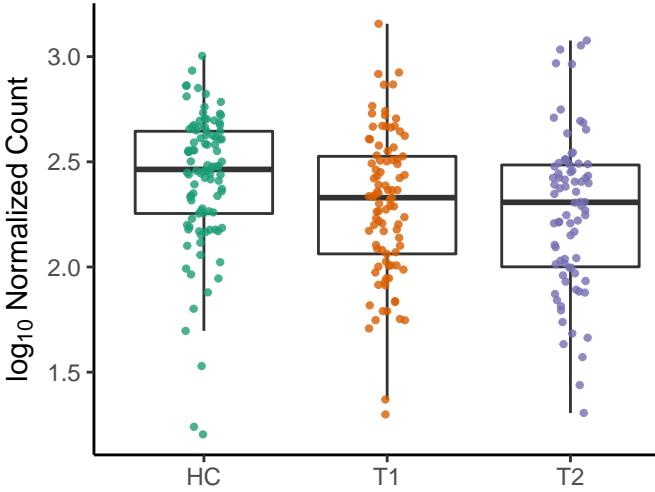
Campylobacter sputorum

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



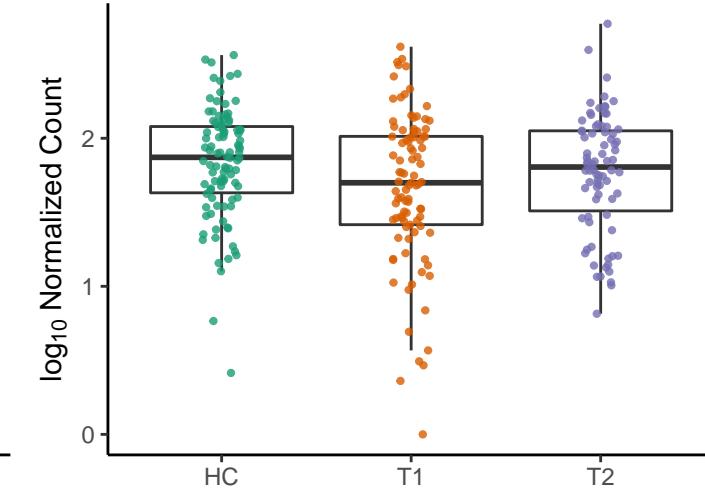
Halocella sp. SP3-1

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



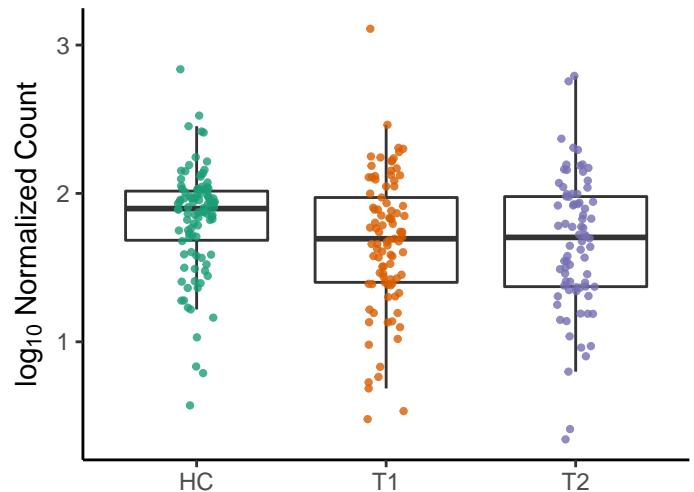
Thioalkalivibrio nitratireducens

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.57



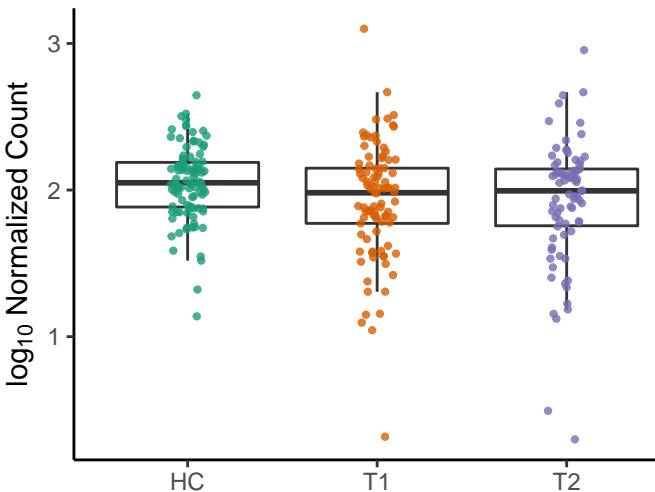
Dictyoglomus thermophilum

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.94



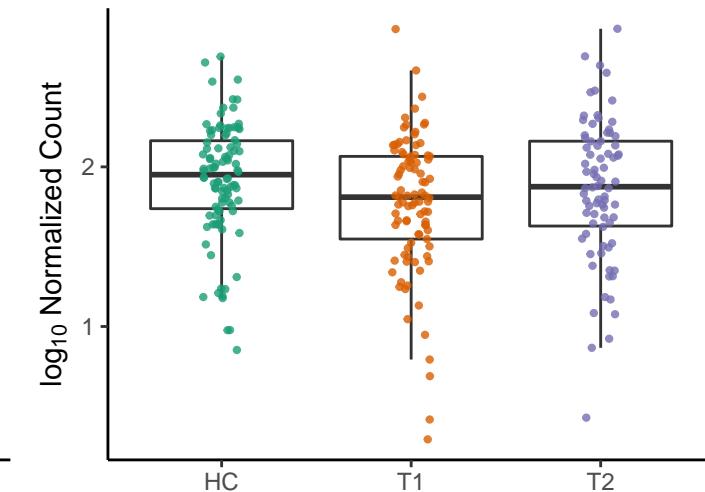
Planococcus sp. MB-3u-03

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.99



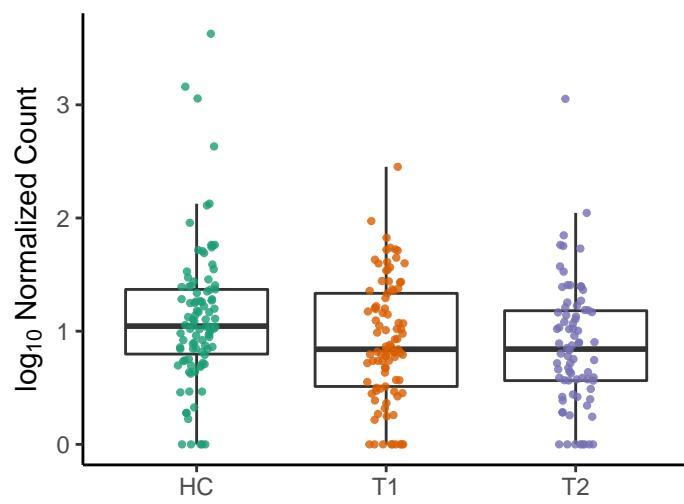
Pseudomonas xinjiangensis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.47
T1 vs. T2 adjusted p = 0.54



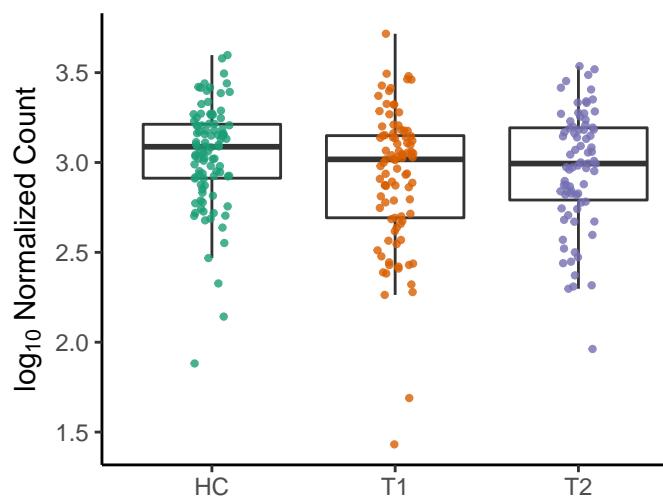
Mycoplasma flocculare

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



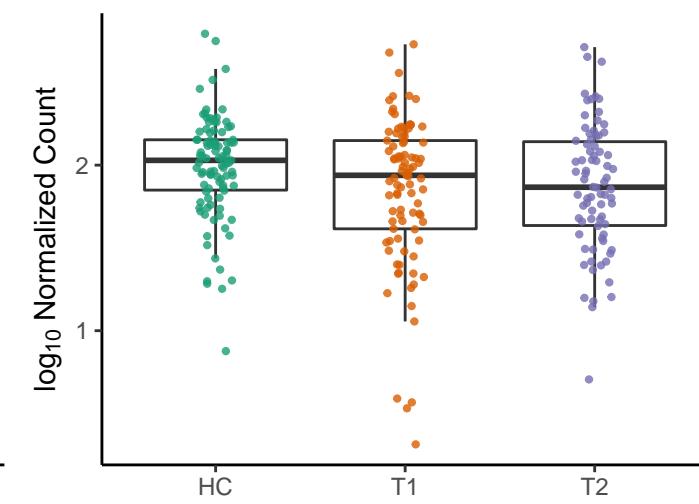
Acidaminococcus fermentans

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.66



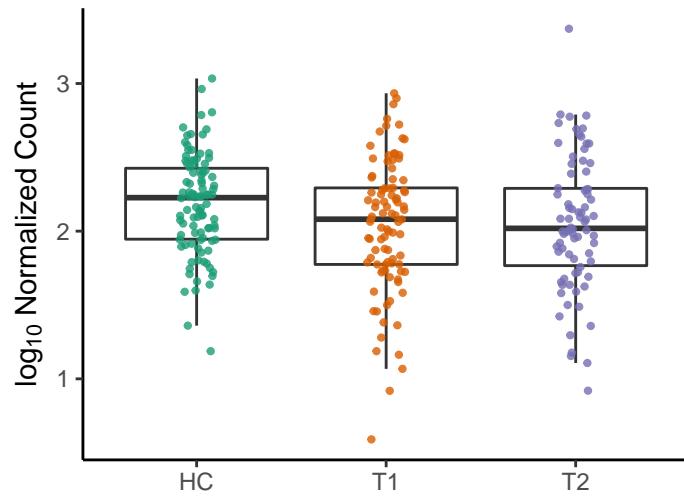
Desulfohalobium retbaense

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.87



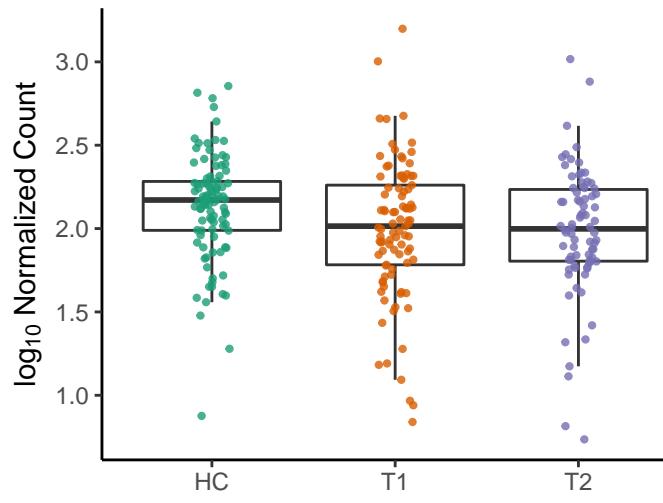
Actinomyces radicidentis

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.78



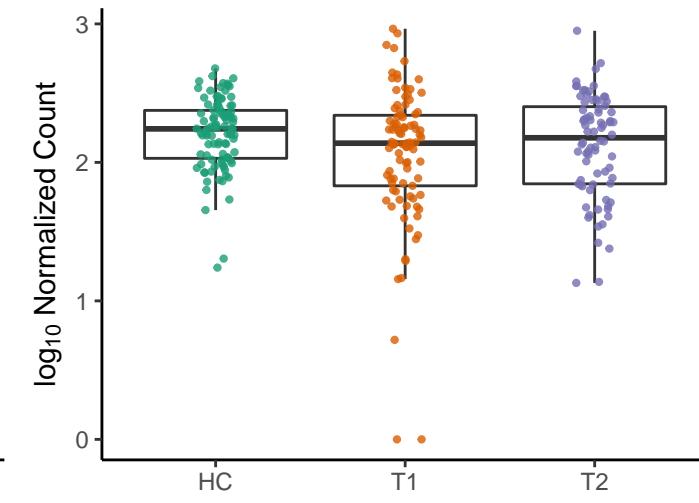
Denitrovibrio acetiphilus

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.98



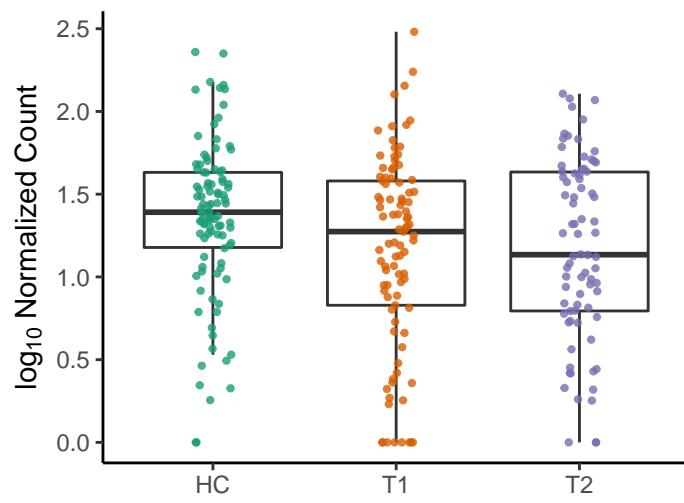
Aeromonas schubertii

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.67



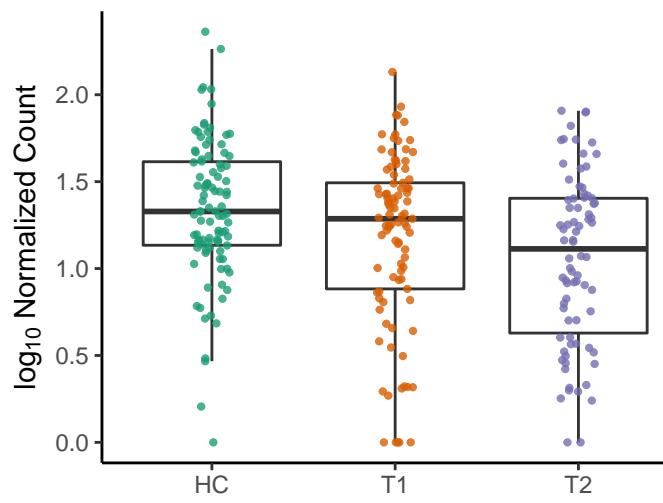
Azoarcus sp. BH72

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.88



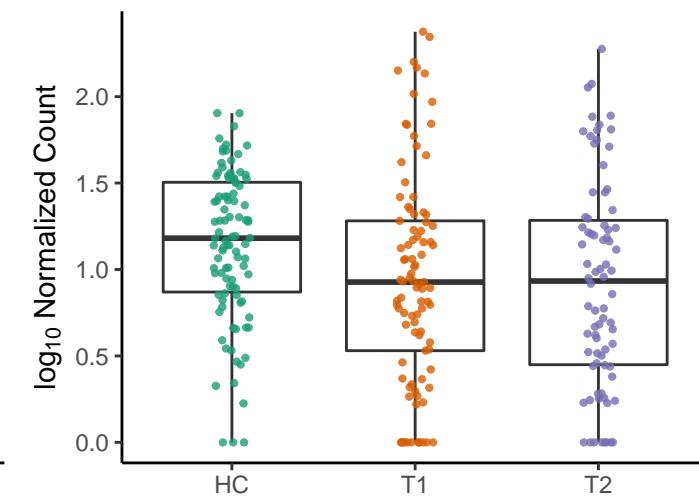
Sulfolobus sp. A20

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.66



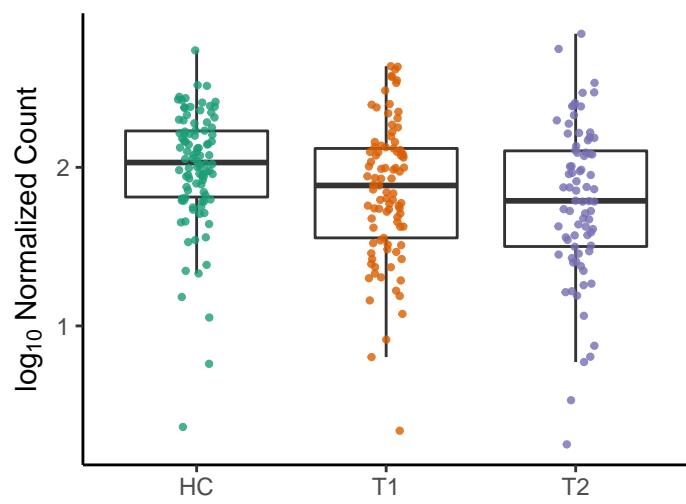
Chlamydia felis

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



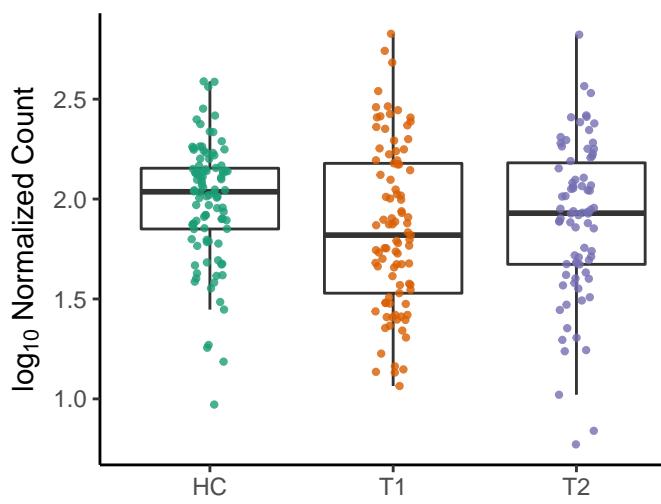
Thermoanaerobacter kivui

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



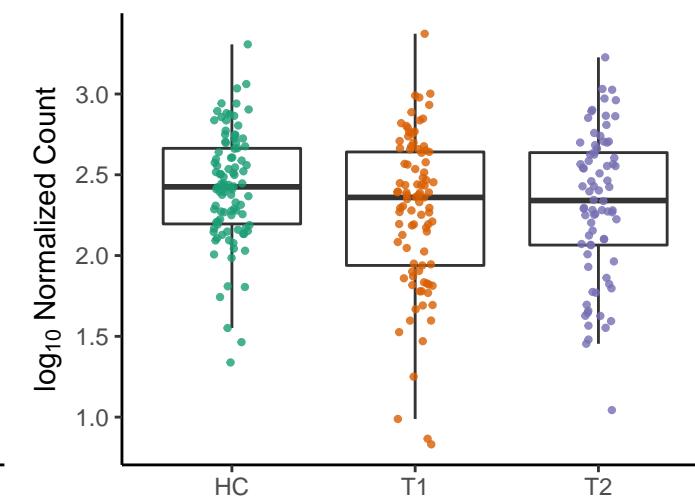
Fervidobacterium pennivorans

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.83



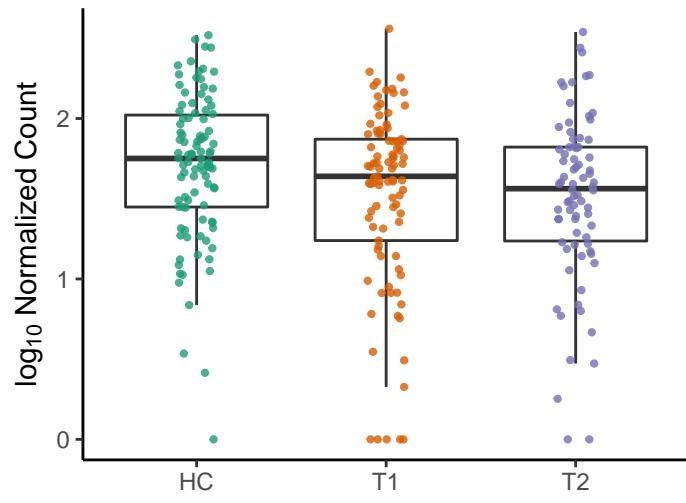
Gemmatirosa kalamazooonesis

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.71



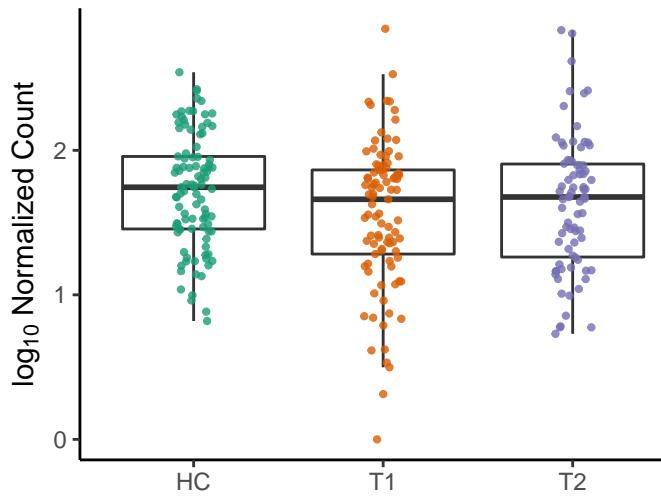
Mesorhizobium sp. AA22

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



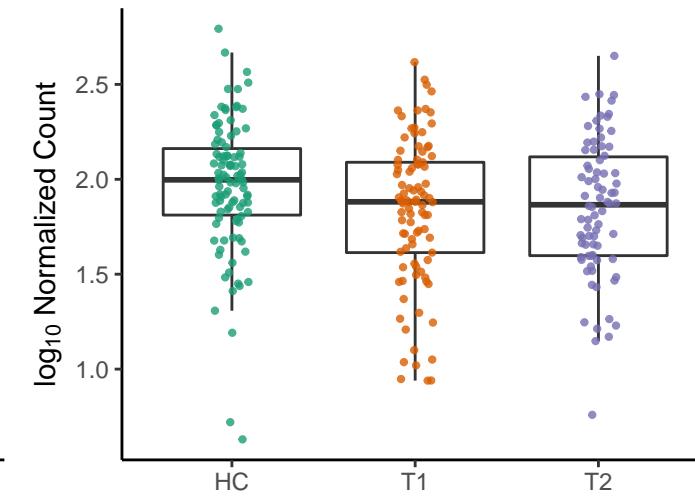
Curtobacterium sp. MR_MD2014

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.68



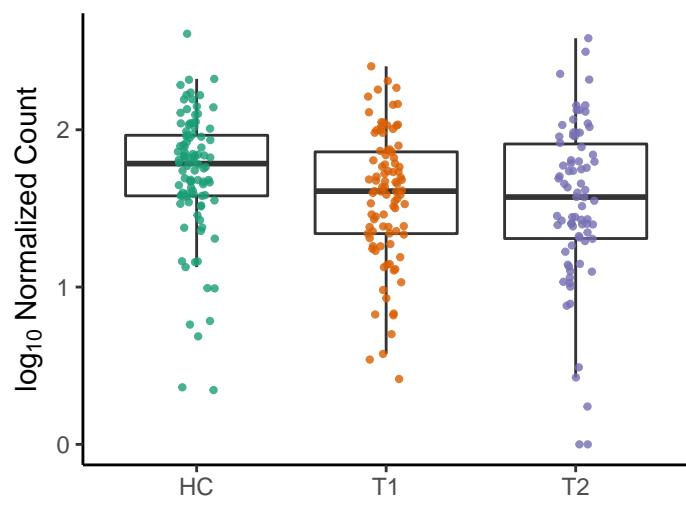
Moorea producens

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.97



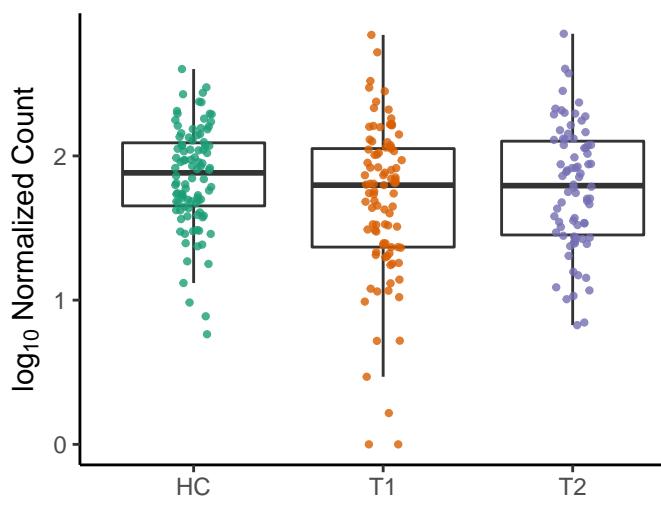
Unclassified Actinobacillus Genus

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



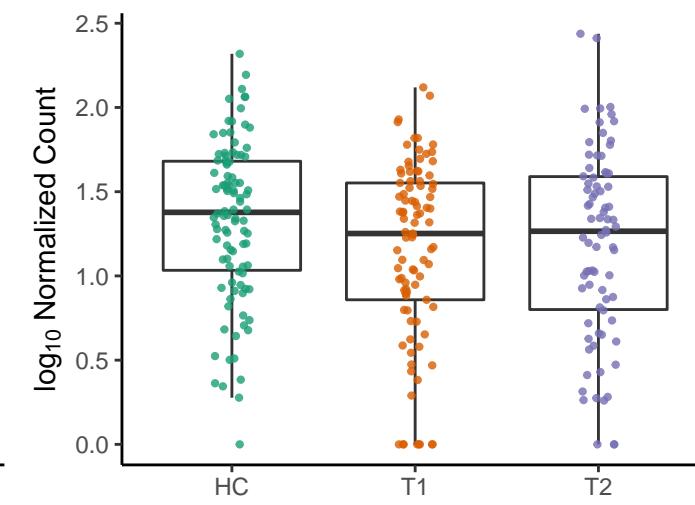
Methylocella tundrae

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.5



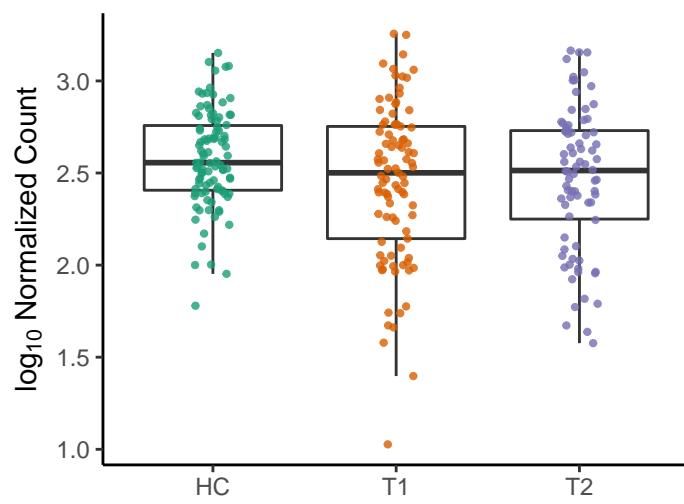
Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.77



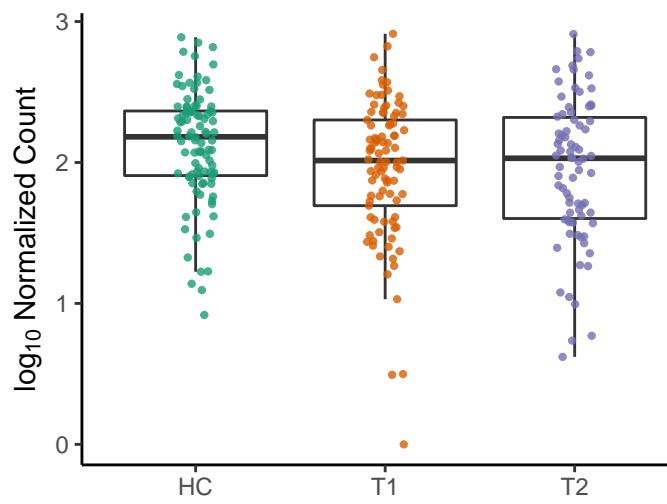
Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.7



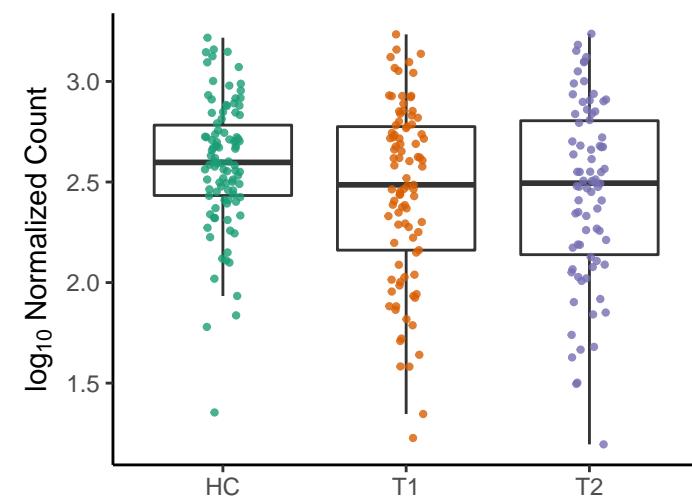
Phreatobacter stygius

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.88



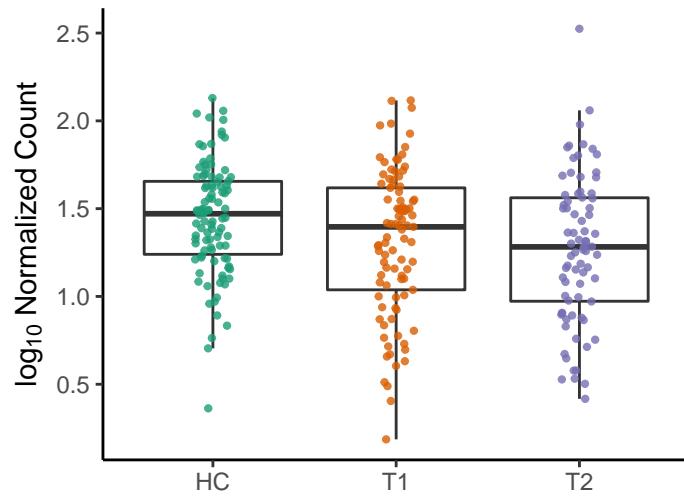
Unclassified Sphingobium Genus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.89



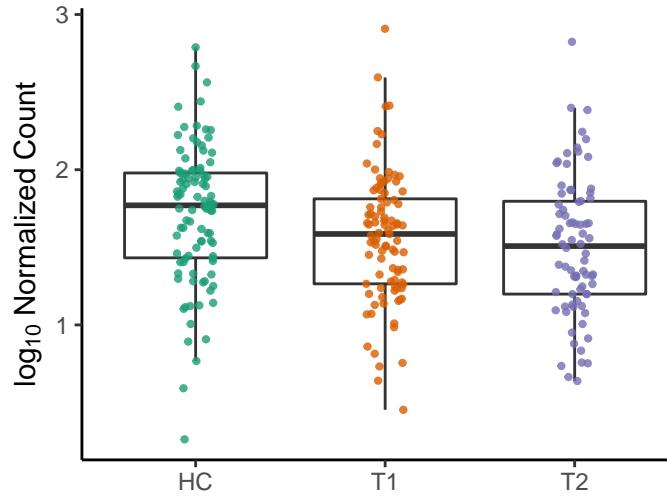
Acinetobacter sp. LoGeW2-3

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.73



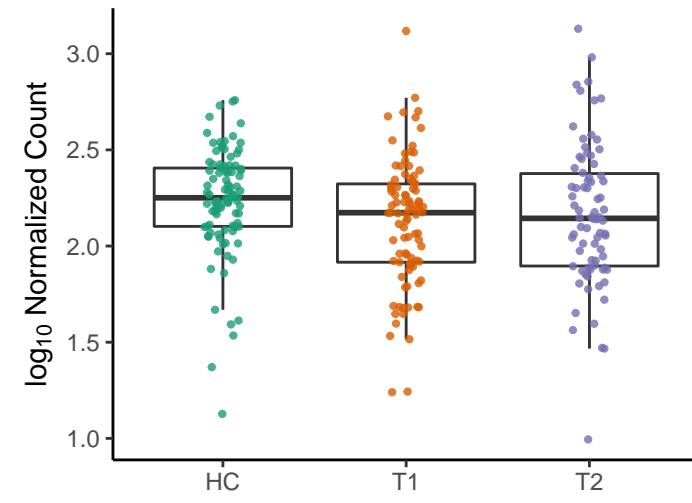
Nostoc sp. Peltigera membranacea cyan

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



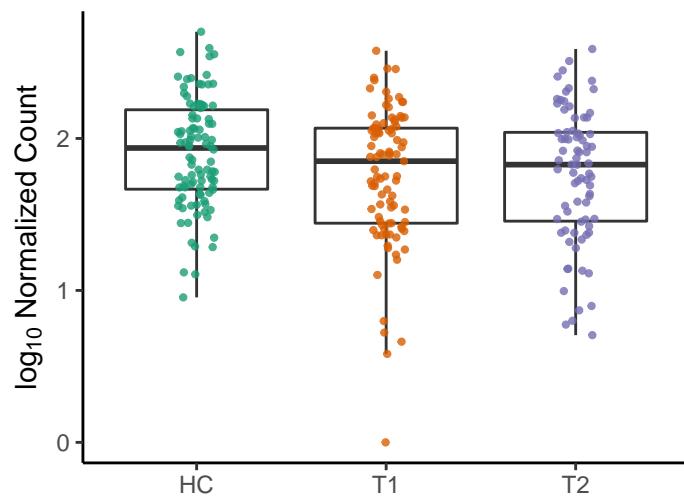
Salimicrobium jeotgali

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



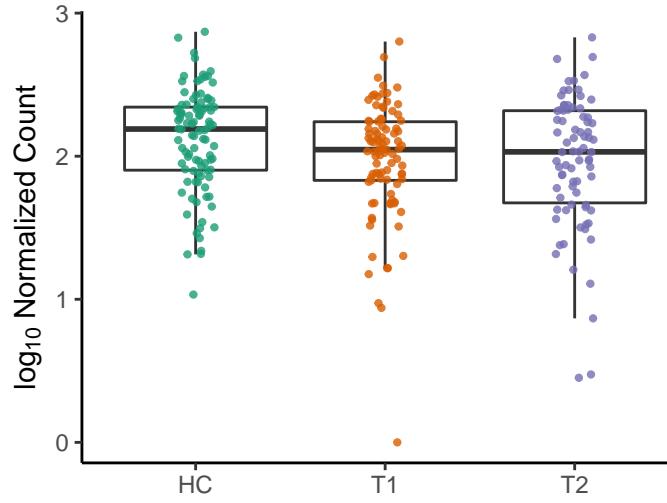
Neisseria sp. KEM232

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.91



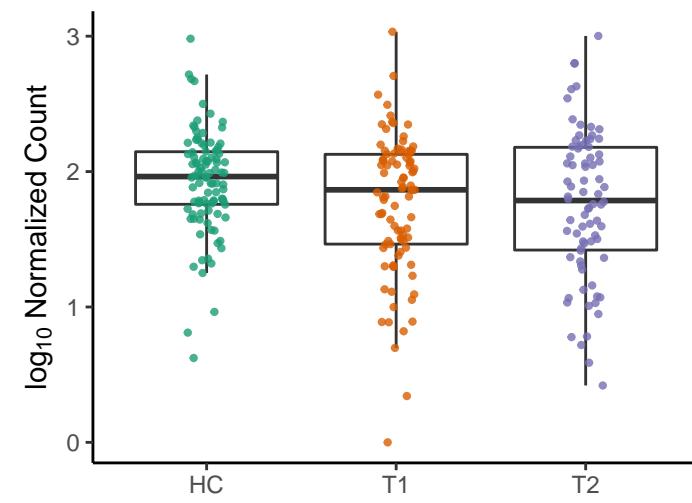
Bosea sp. Tri-49

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.95



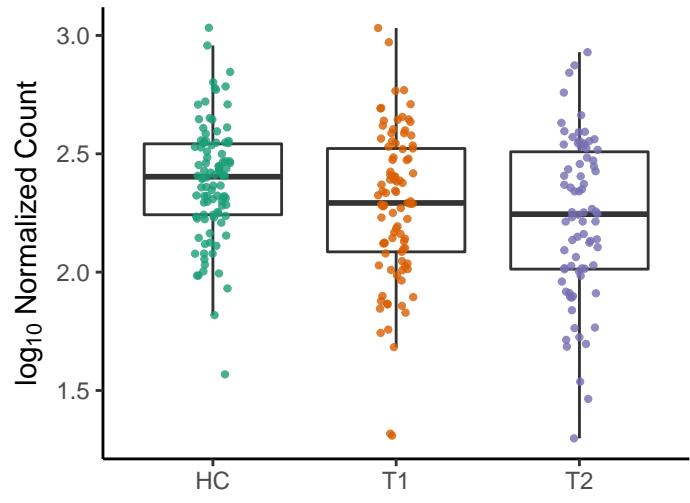
Mycolicibacterium gilvum

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.88



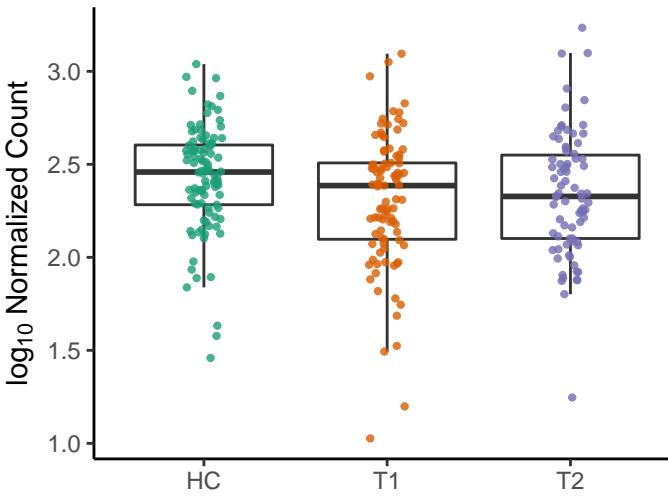
Neurospora crassa

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



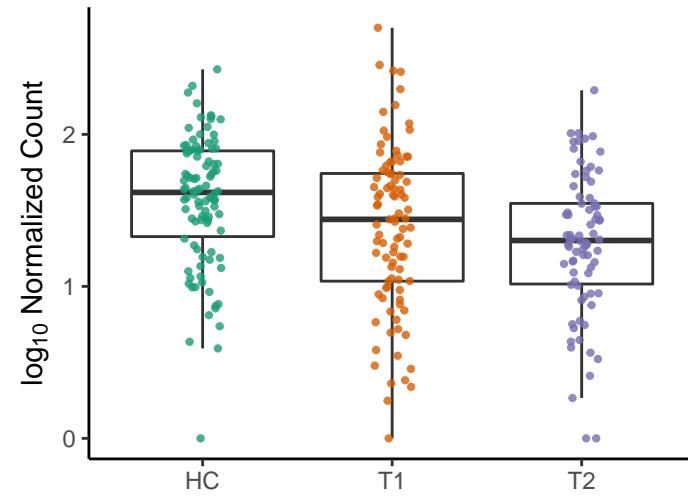
Staphylospora marina

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.7



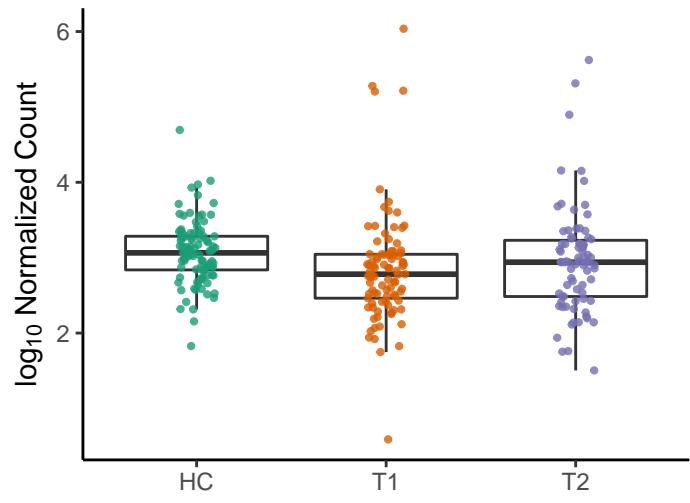
Nostoc sp. Lobaria pulmonaria (5183) cy

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



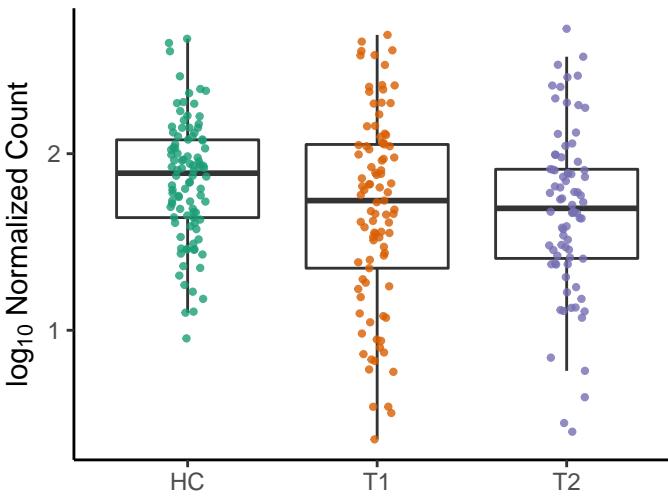
Bifidobacterium gallinarum

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.4



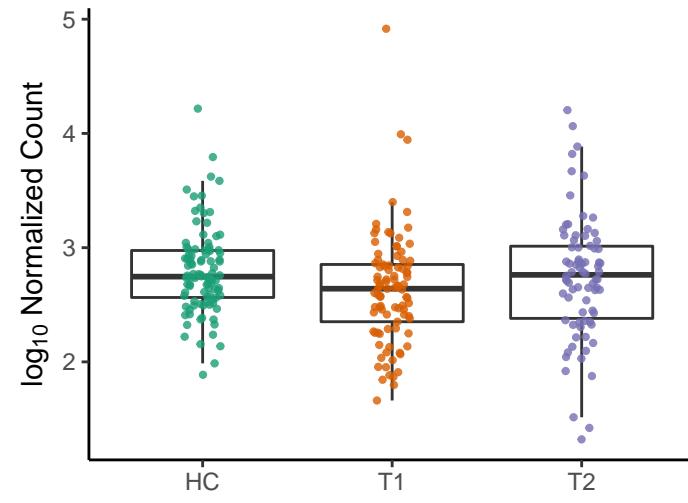
Pseudomonas sp. PE08

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



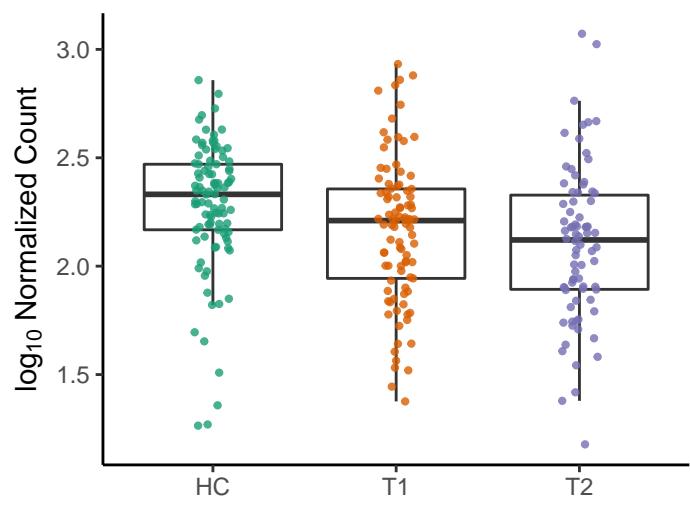
Prevotella dentalis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.55
 T1 vs. T2 adjusted p = 0.61



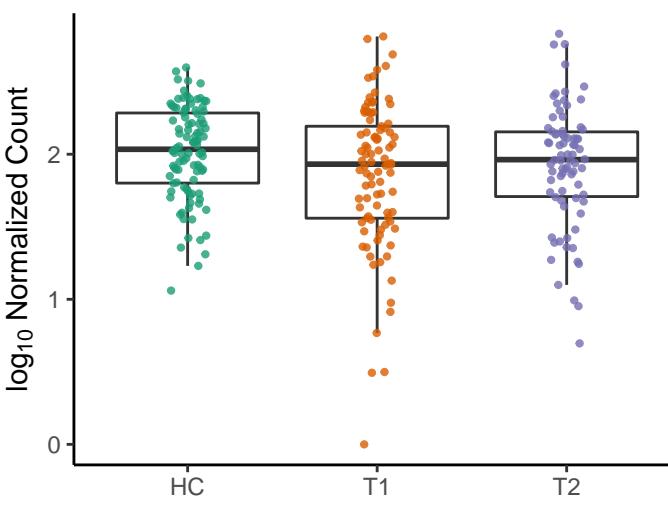
Bacillus sp. FJAT-18017

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



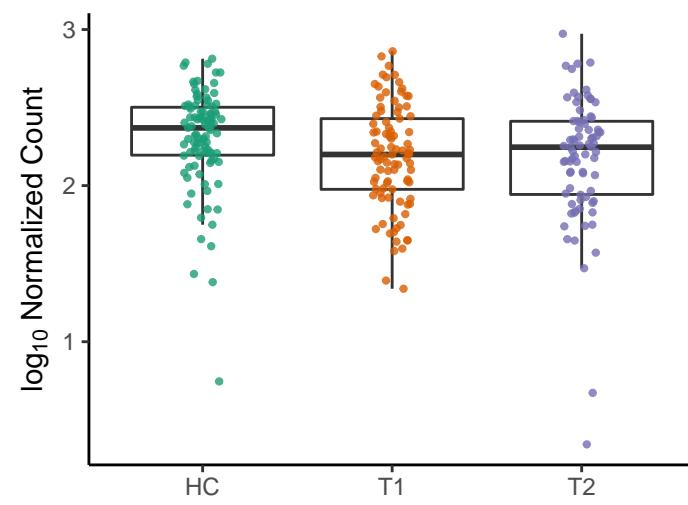
Corynebacterium nuruki

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.7



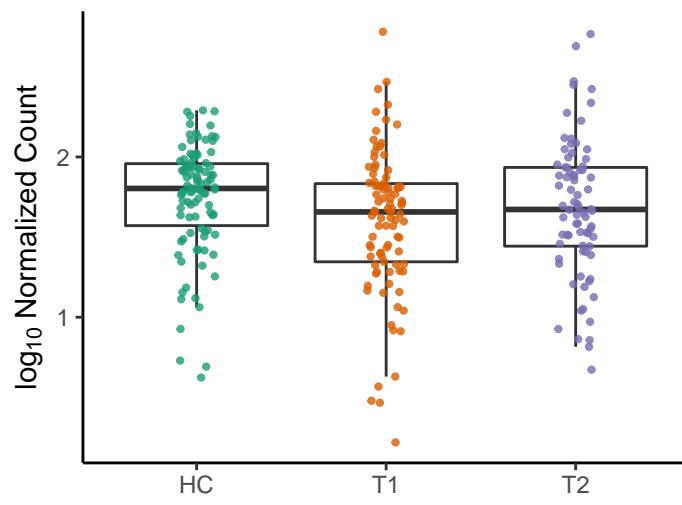
Anaerococcus prevotii

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.93



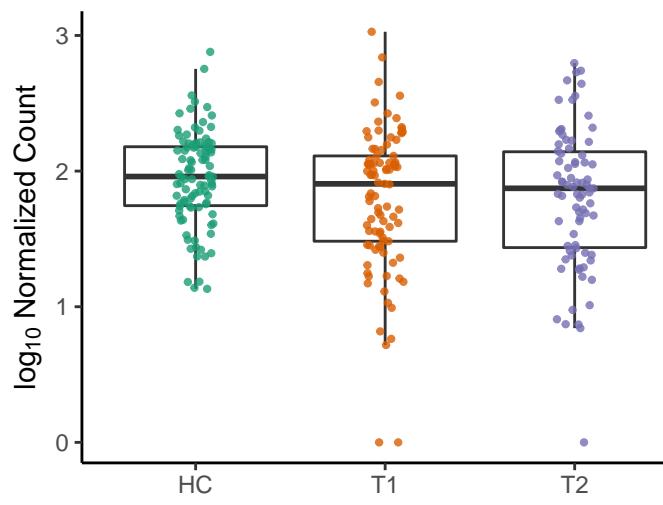
Pleurocapsa minor

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.64



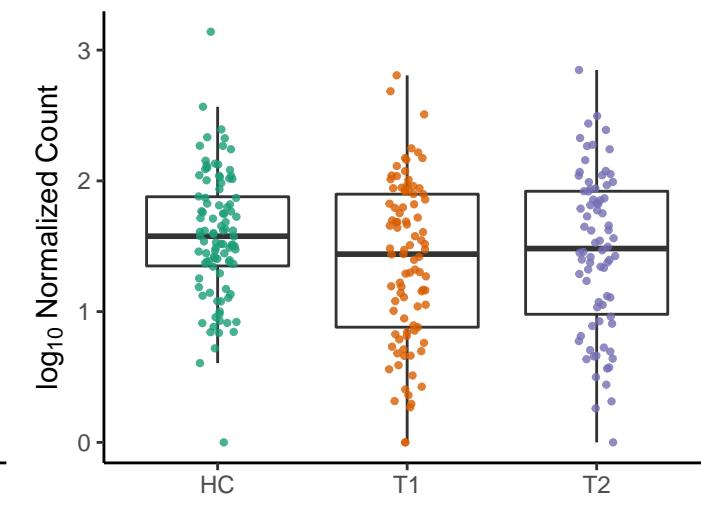
Georgenia sp. ZLJ0423

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.77



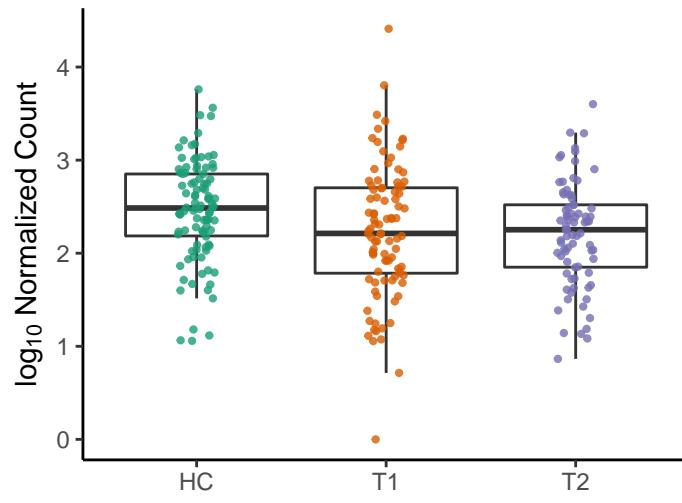
Halorhabdus tiamatea

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.7



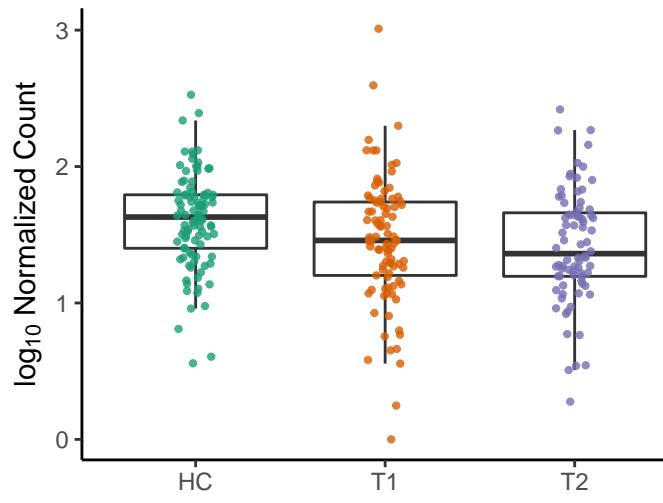
Streptococcus sp. I-P16

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.86



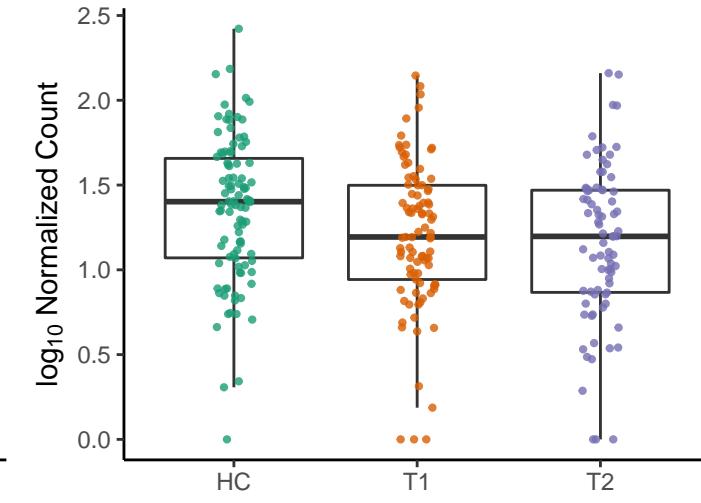
Thalassotalea sp. PS06

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



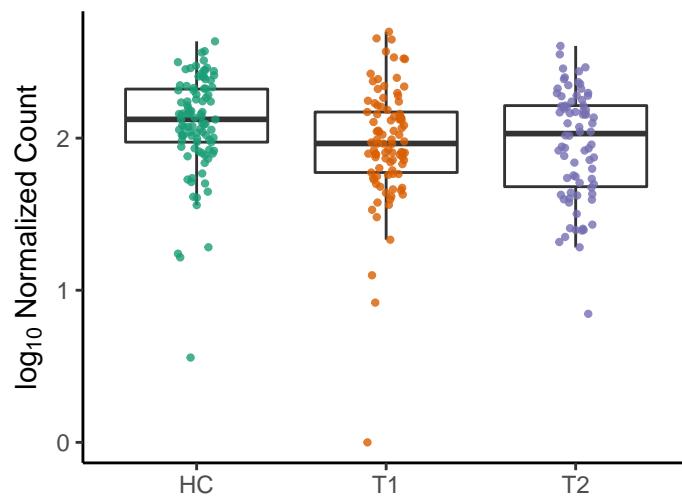
Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.8



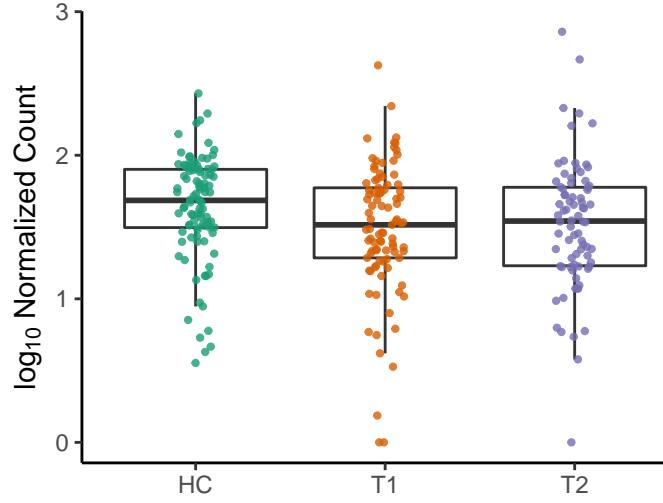
Virgibacillus necropolis

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.89



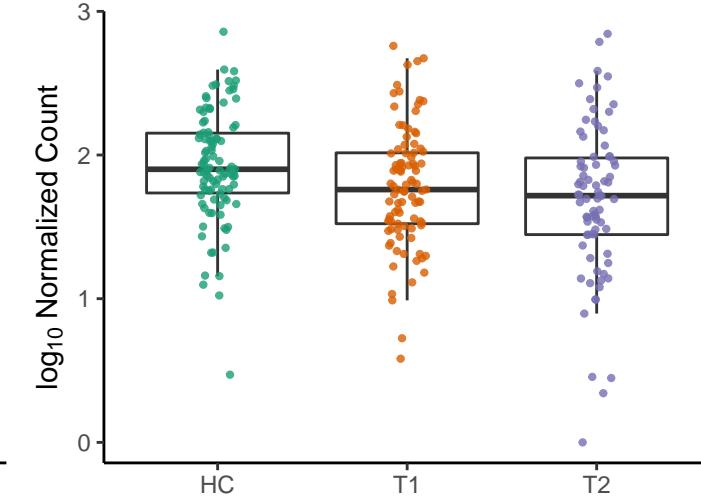
Methanohalobium evestigatum

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.97



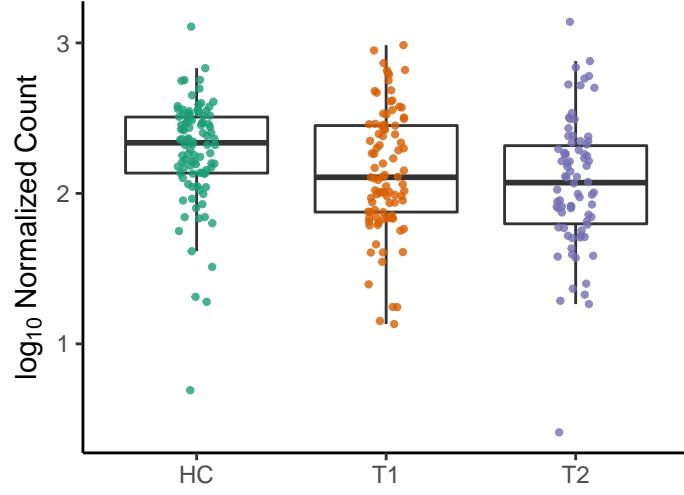
Acholeplasma palmae

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



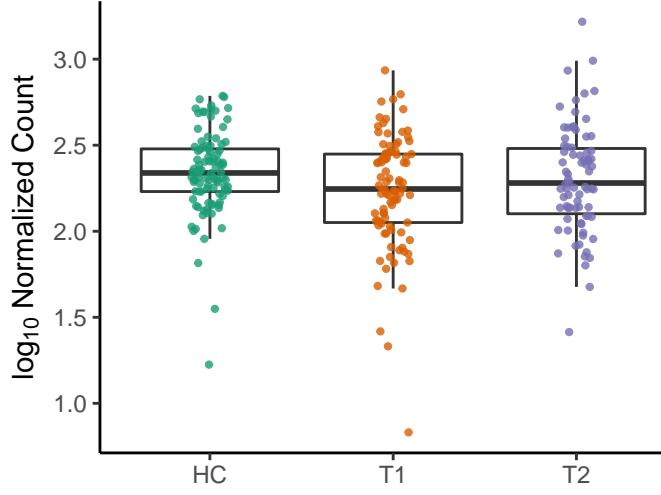
Unclassified Gemella Genus

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



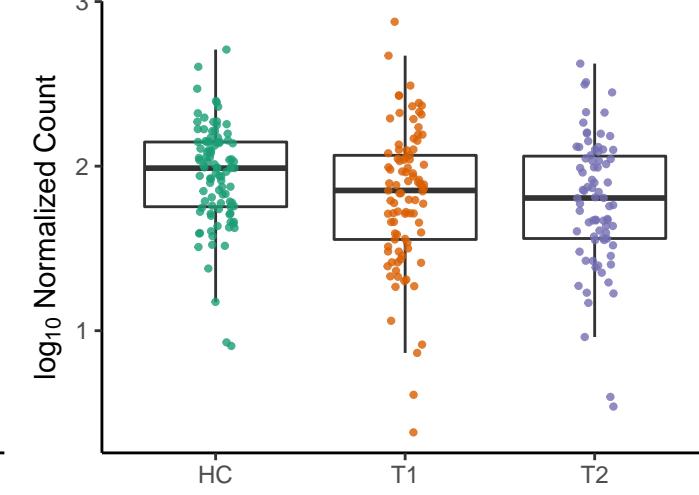
Paenibacillus sp. FSL P4-0081

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.5
T1 vs. T2 adjusted p = 0.57



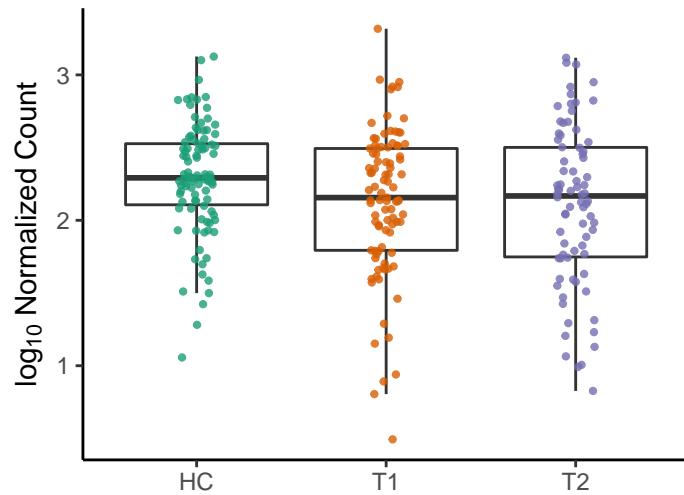
Staphylococcus haemolyticus

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.89



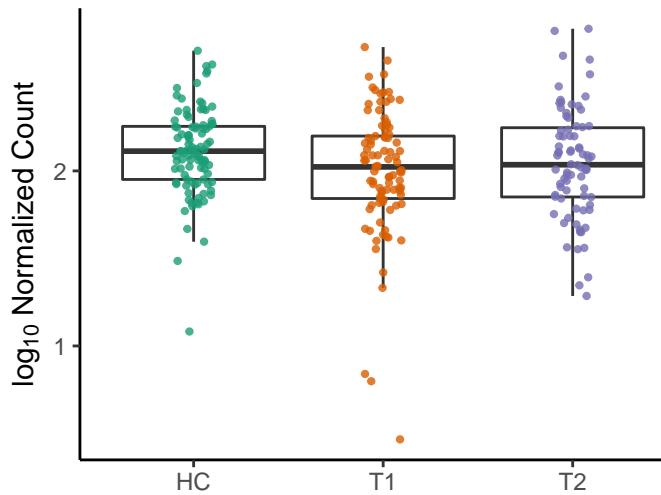
Burkholderiales bacterium JOSHI_001

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.9



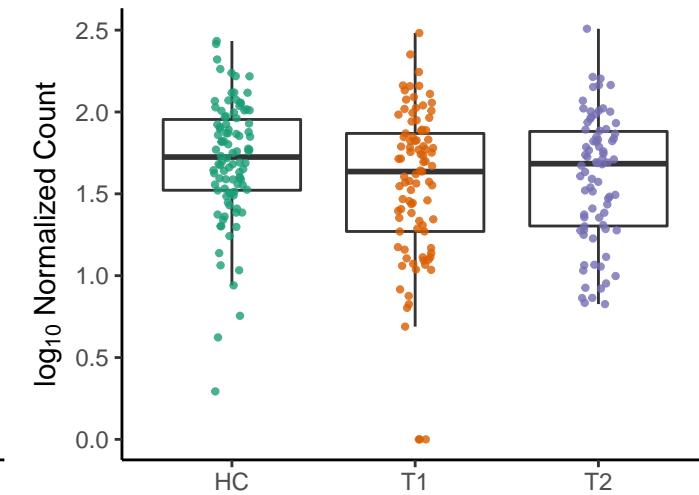
Vibrio fluvialis

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.67



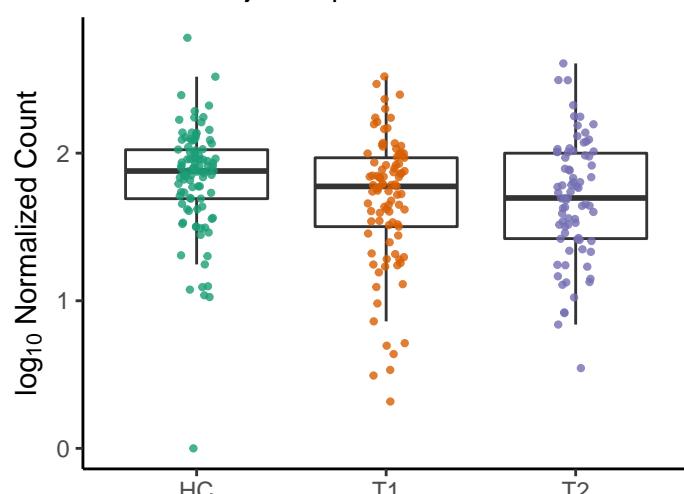
Corynebacterium epidermidicanis

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.75



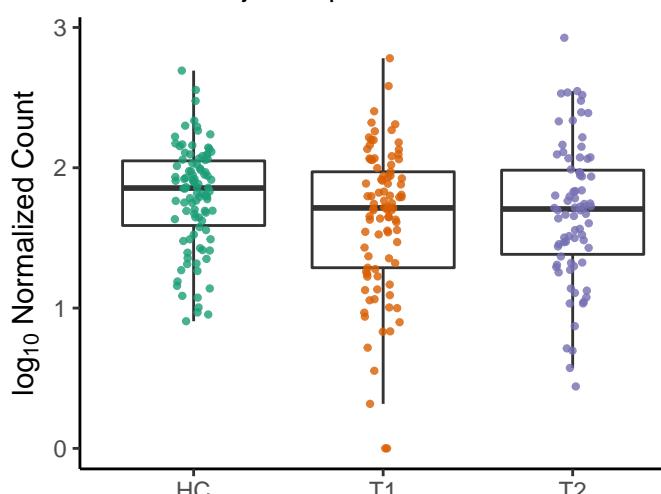
Bordetella sp. HZ20

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



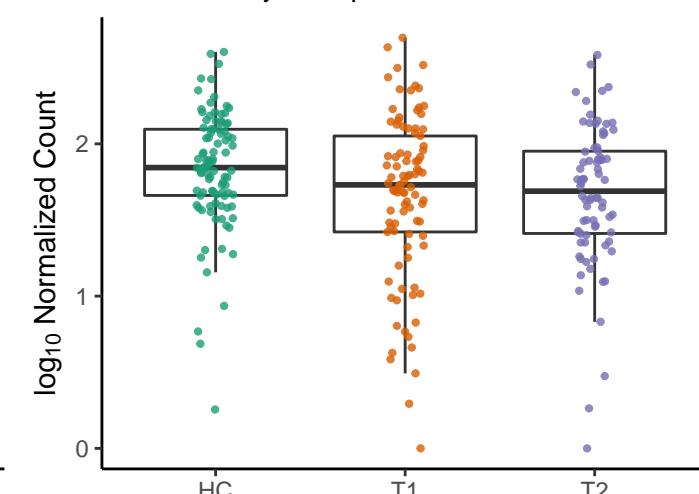
Sphingobium sp. RAC03

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.76



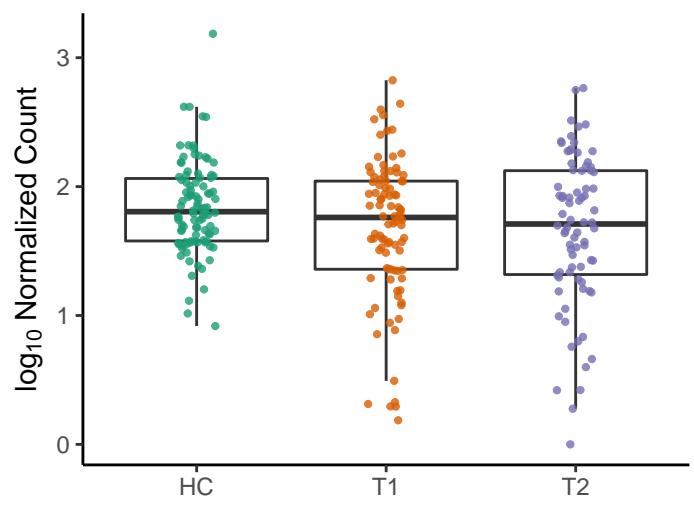
Novosphingobium sp. THN1

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



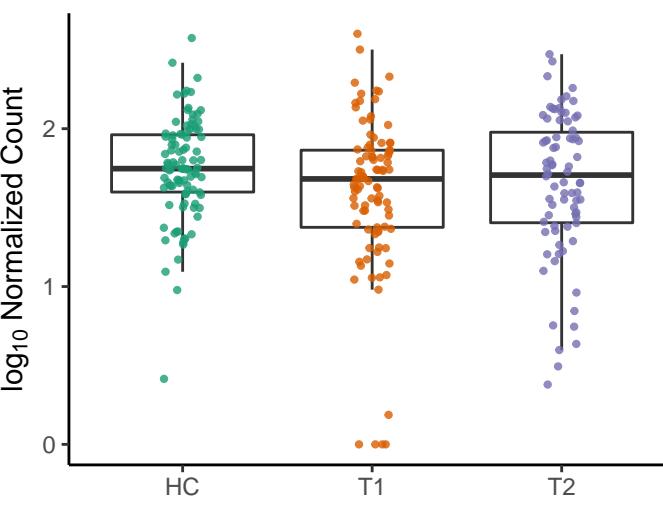
Chelatococcus daeguensis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



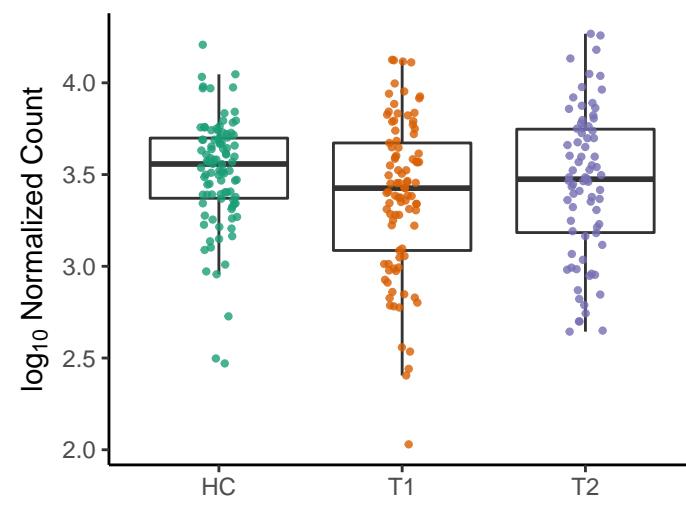
Bacterioplanes sanyensis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.63



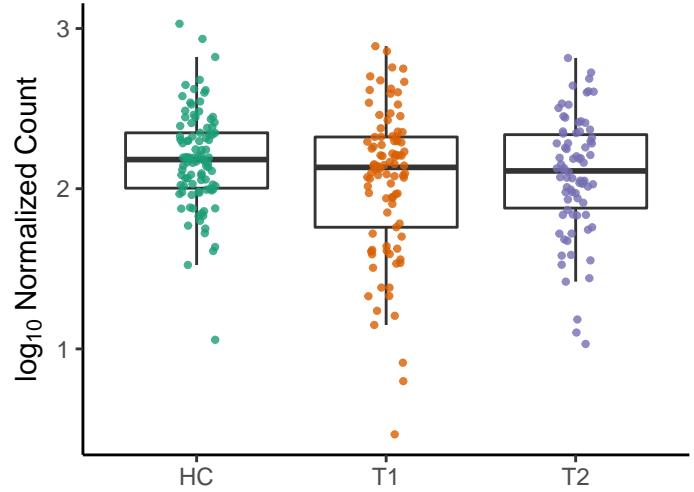
Ethanoligenens harbinense

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.35
 T1 vs. T2 adjusted p = 0.63



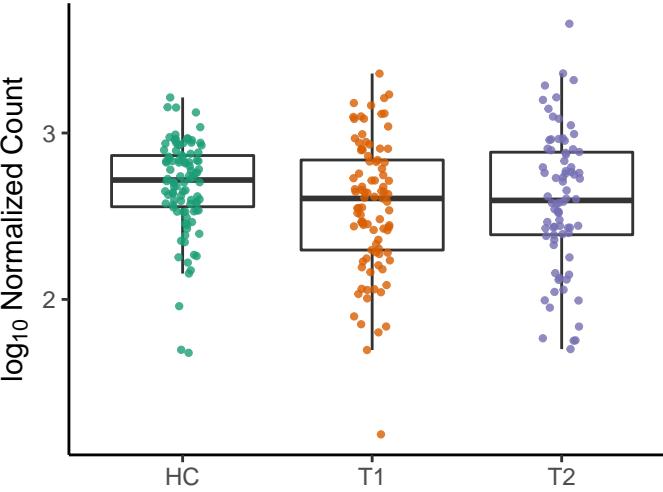
Acidipropionibacterium jensenii

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.68



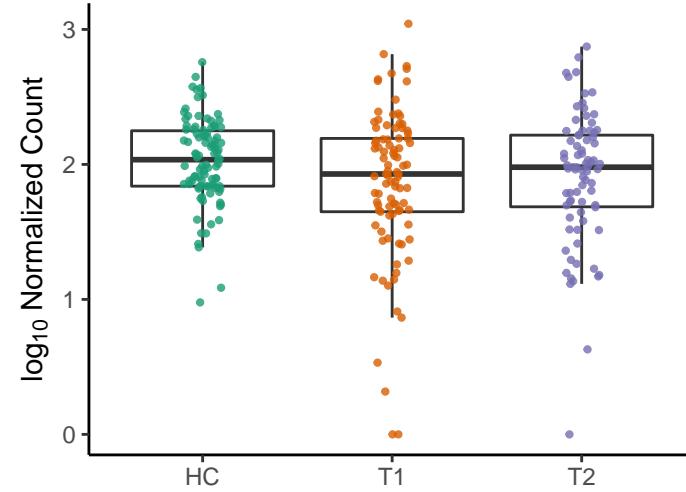
Selenomonas sp. oral taxon 126

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.71



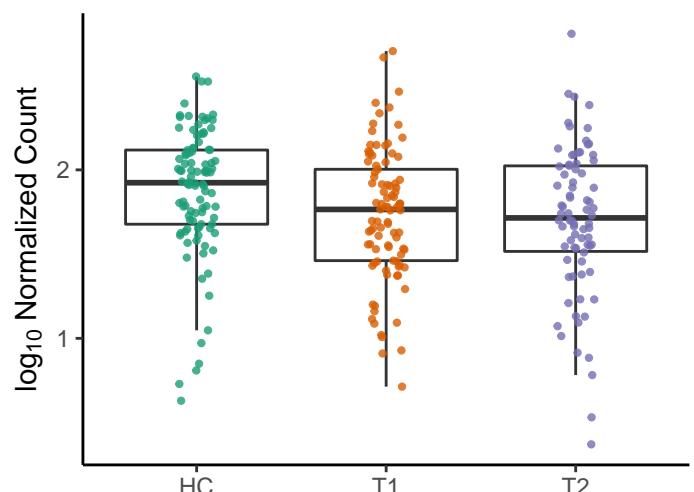
Unclassified Hydrogenophaga Genus

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.71



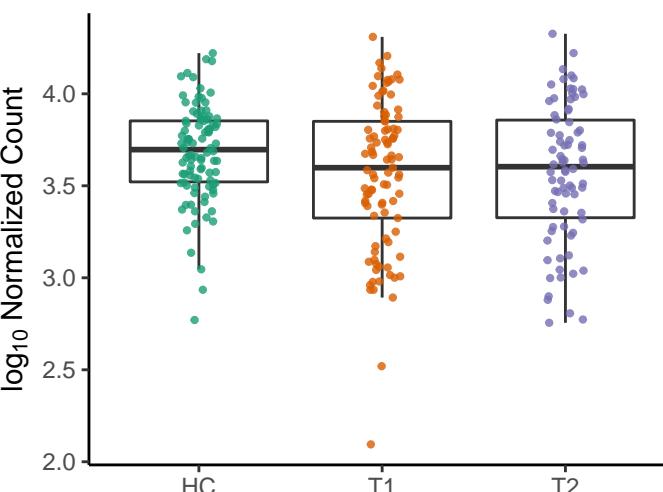
Cyclobacterium amurskyense

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.88



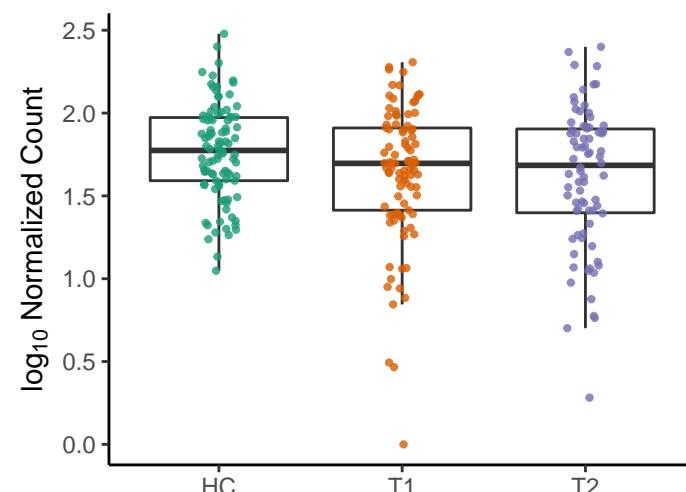
Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.8



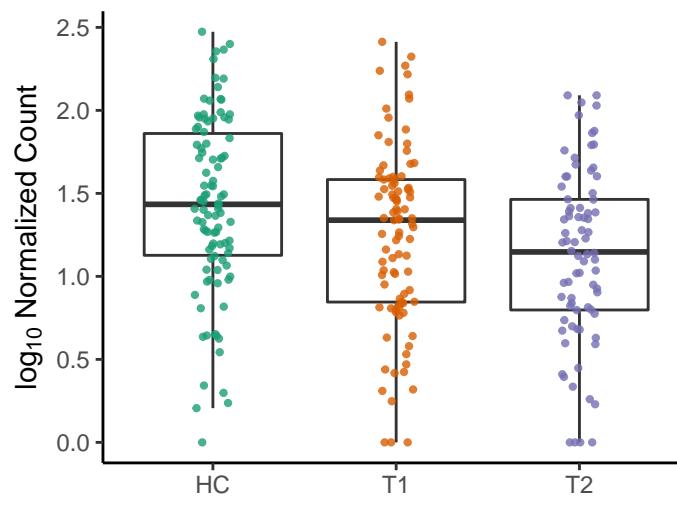
Sulfuriflexus mobilis

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.99



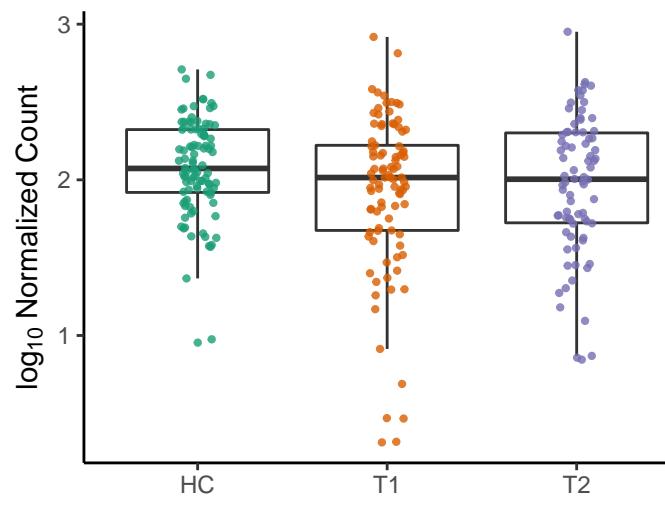
Spiroplasma turonicum

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



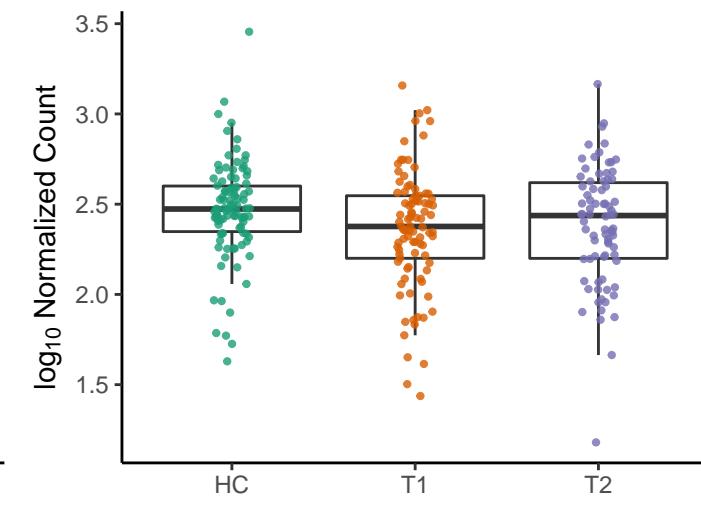
Rhodoferax ferrireducens

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.69



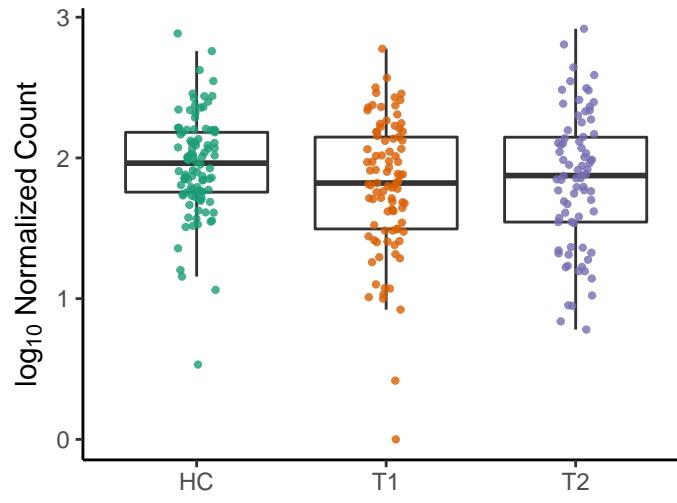
Paenibacillus protaeiae

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.73



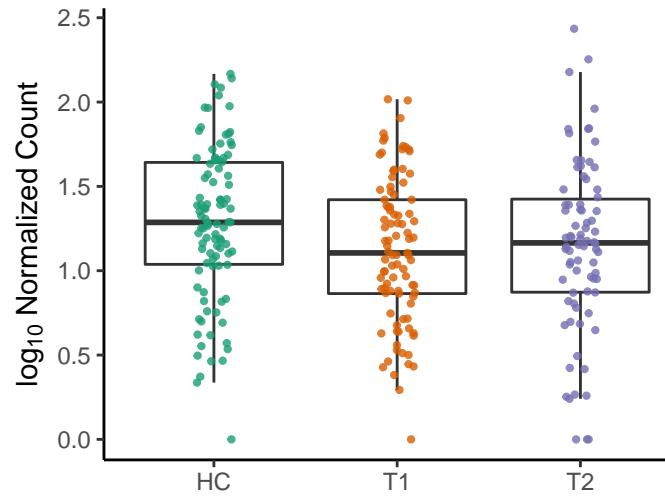
Cryobacterium sp. LW097

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.67



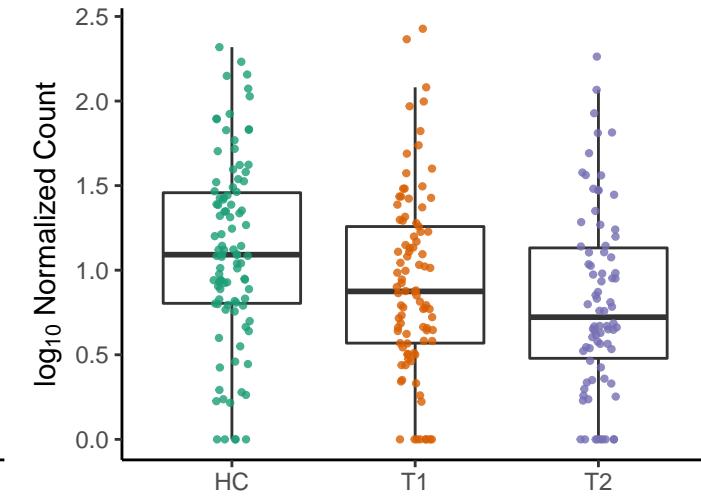
Erwinia pyrifoliae

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.82



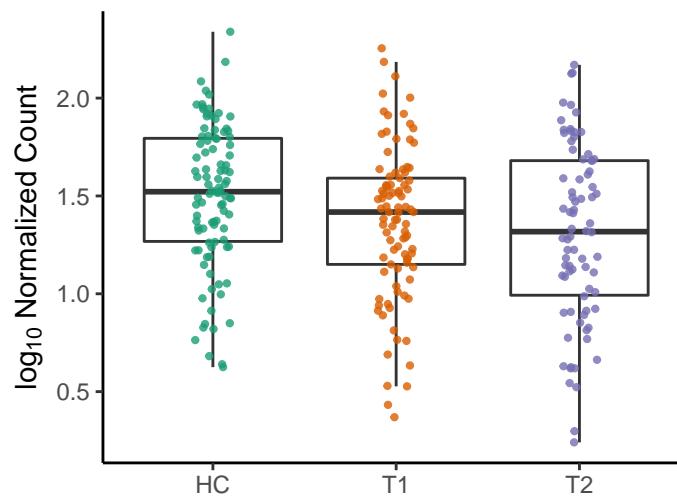
Pelagibacter sp. NP1

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



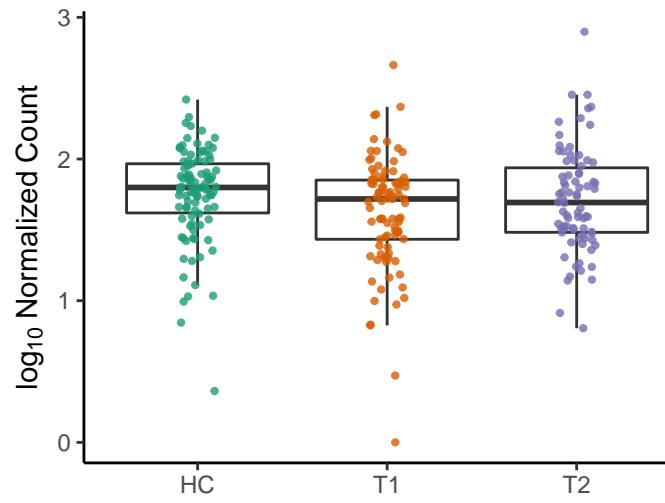
Shewanella sp. M2

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.77



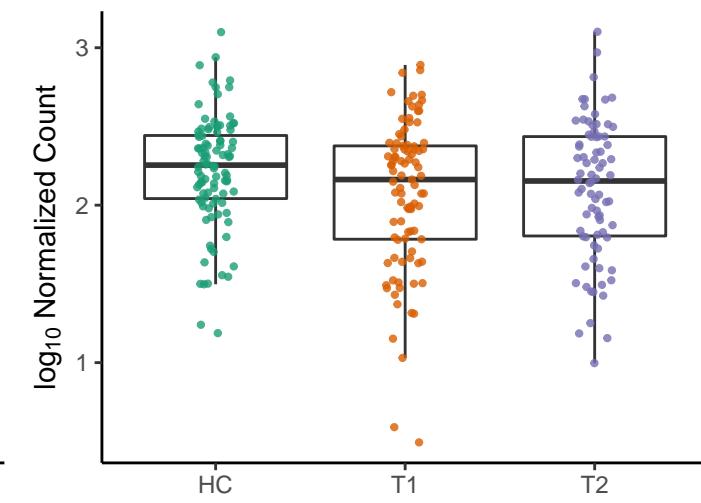
Methanospirillum hungatei

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.56
 T1 vs. T2 adjusted p = 0.65



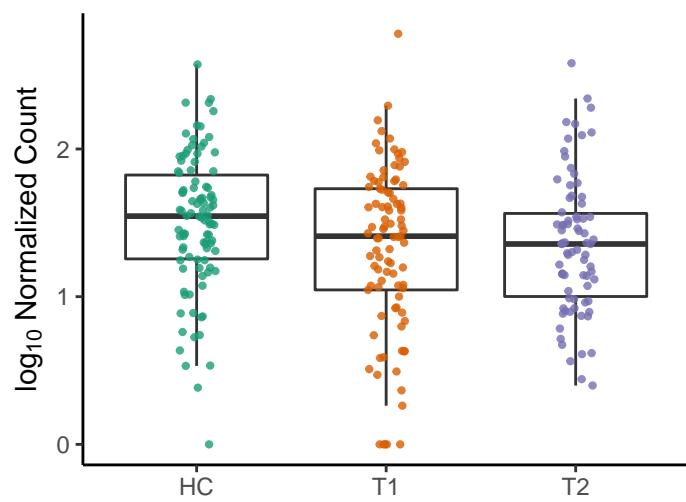
Streptomyces rimosus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.73



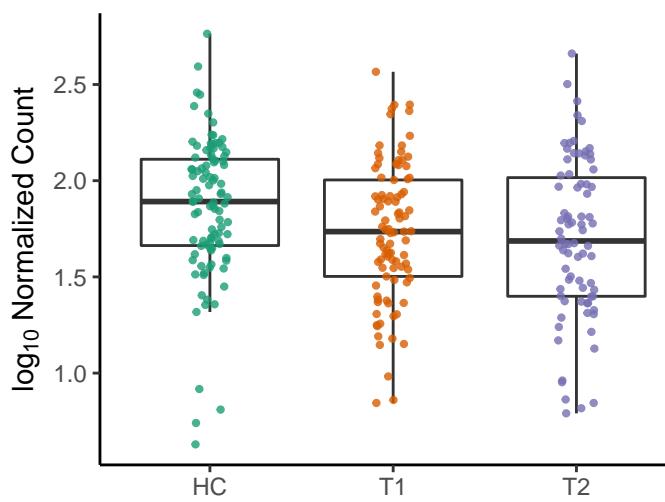
Streptomyces sp. CFMR 7

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.88



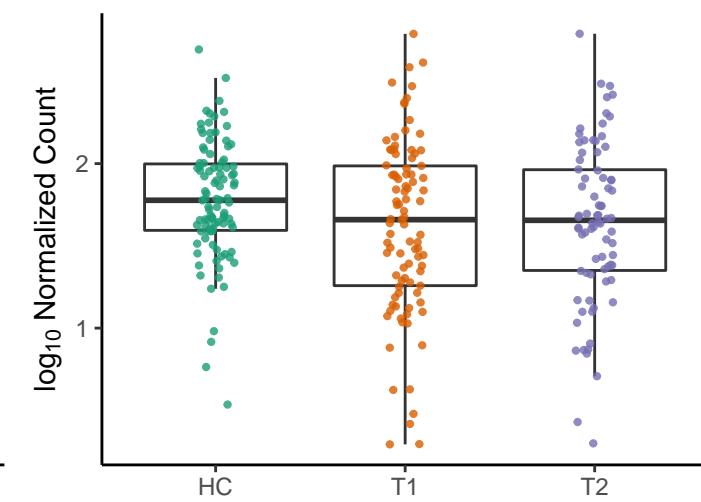
Carnobacterium inhibens

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.9



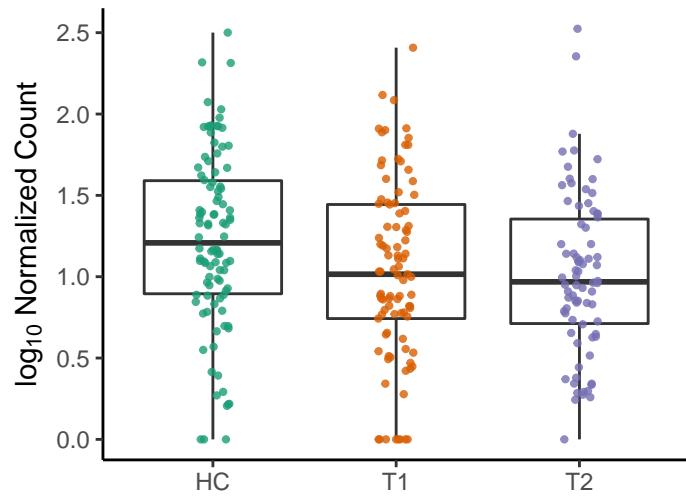
Bordetella pseudohinzipii

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.73



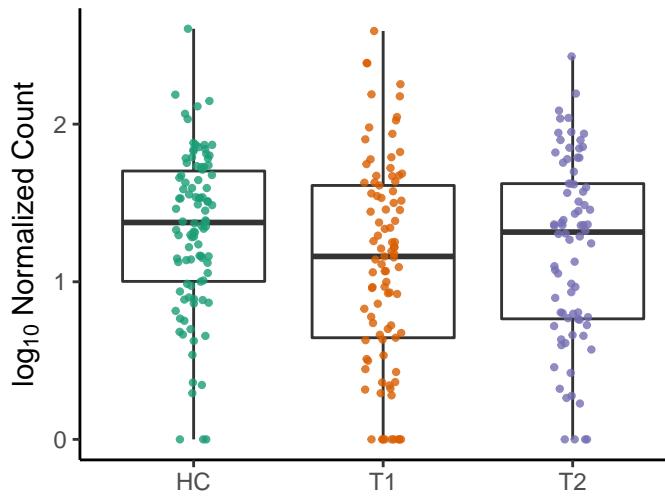
Candidatus Atelocyanobacterium thalassophilum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.93



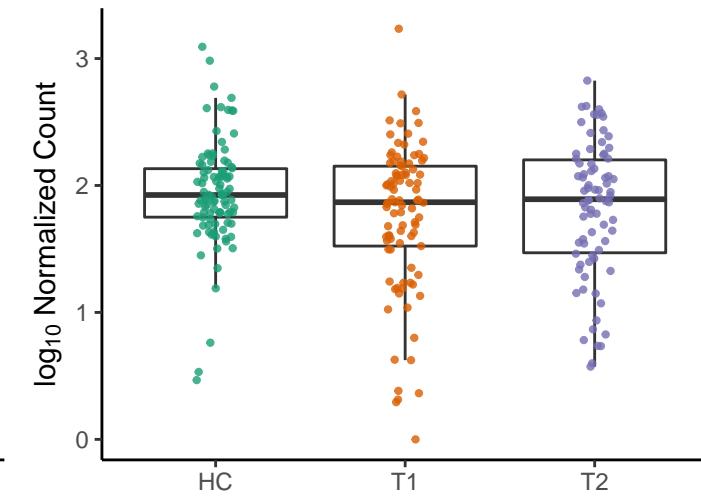
Acidilobus saccharovorans

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.7



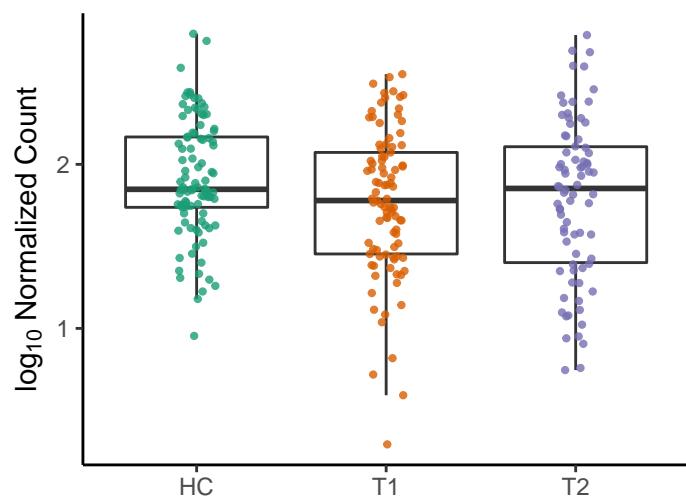
Erythrobacter sp. HL-111

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.66



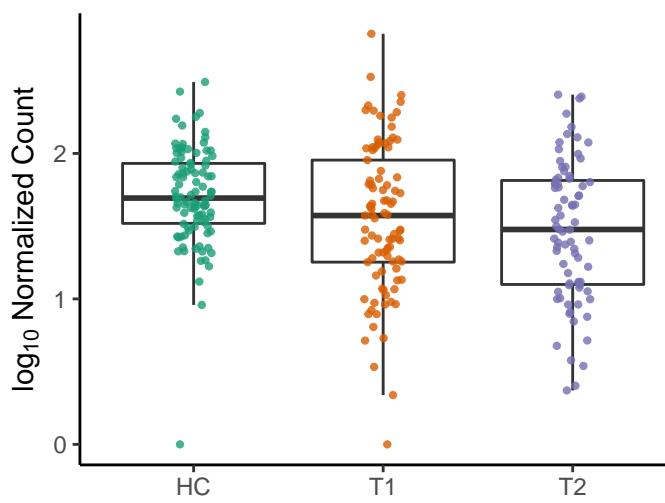
Microbacterium hominis

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



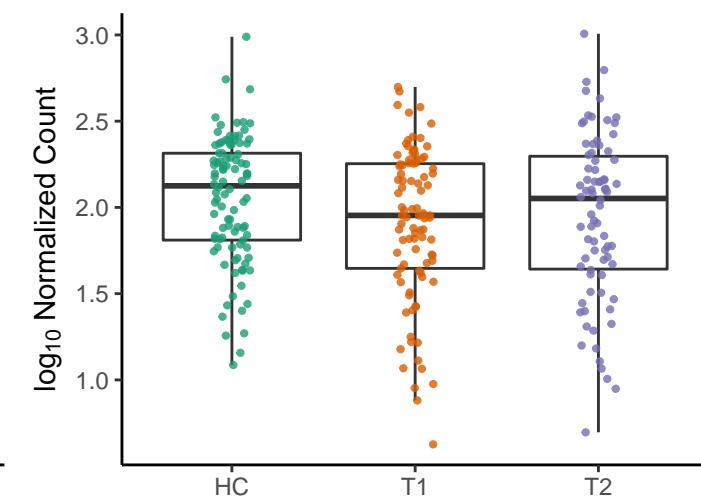
Campylobacter hepaticus

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



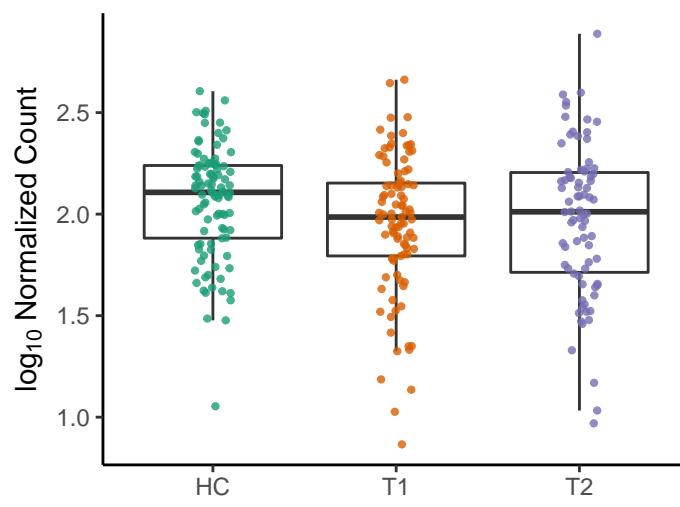
Cupriavidus campinensis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.7



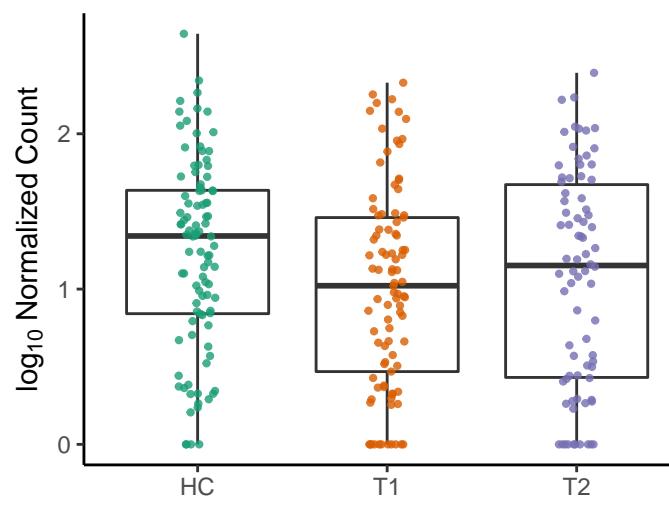
Dickeya paradisiaca

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



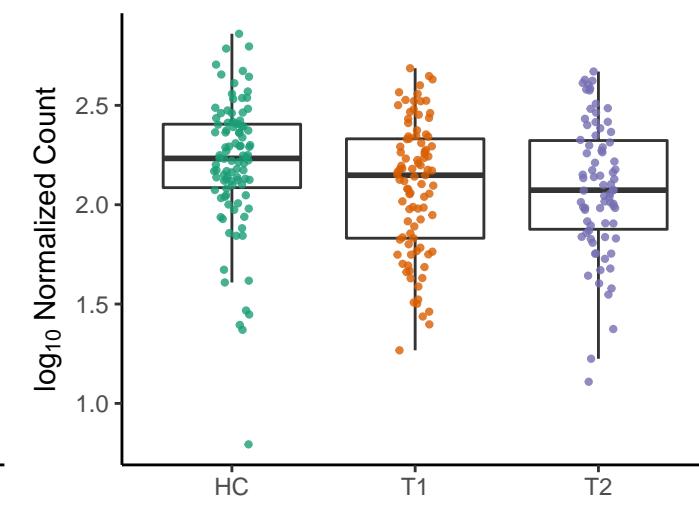
Pseudoalteromonas rutenica

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



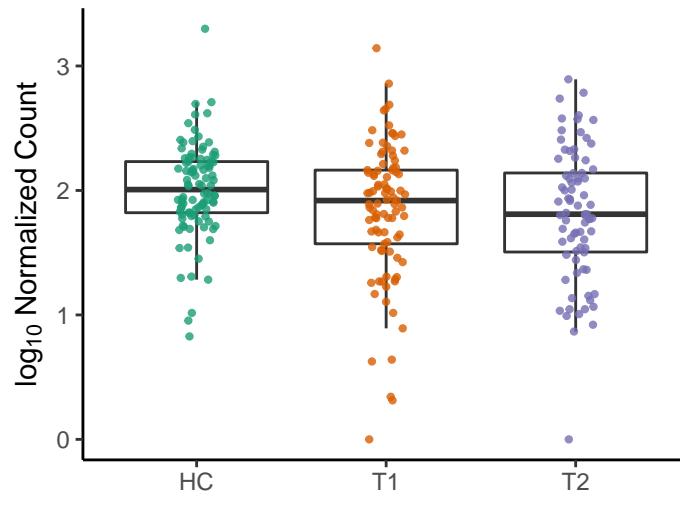
Bacillus filamentosus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.98



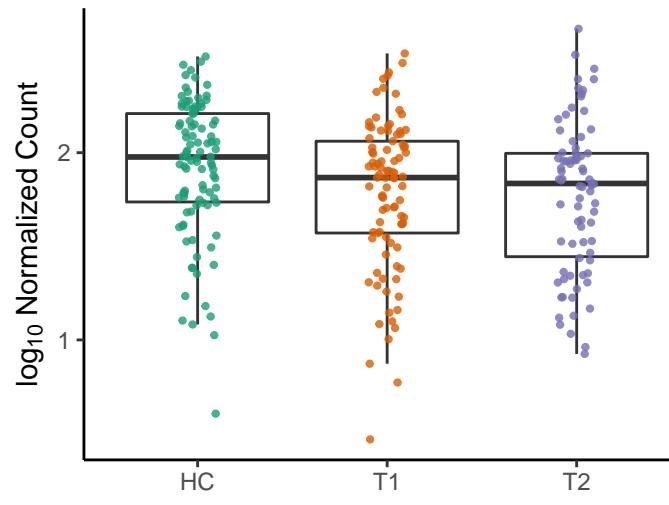
Hydrogenophaga sp. BA0156

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.99



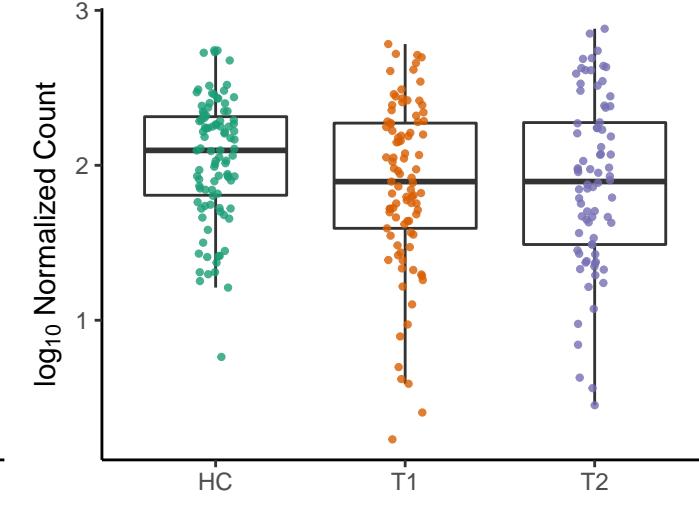
Mixta theicola

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.96



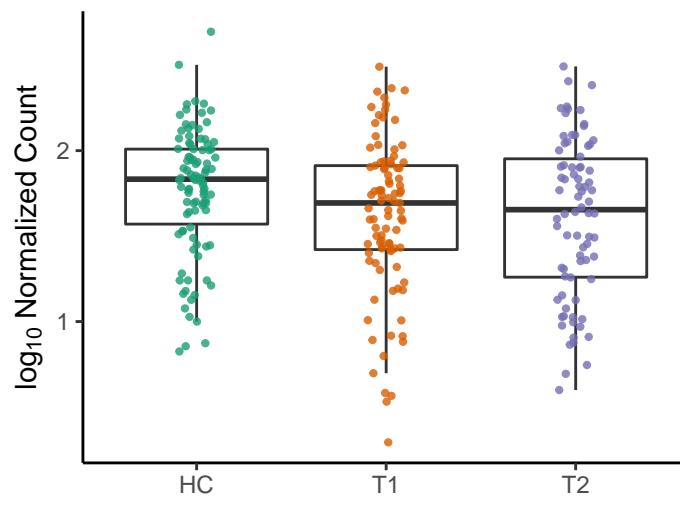
Streptomyces subrutilus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.91



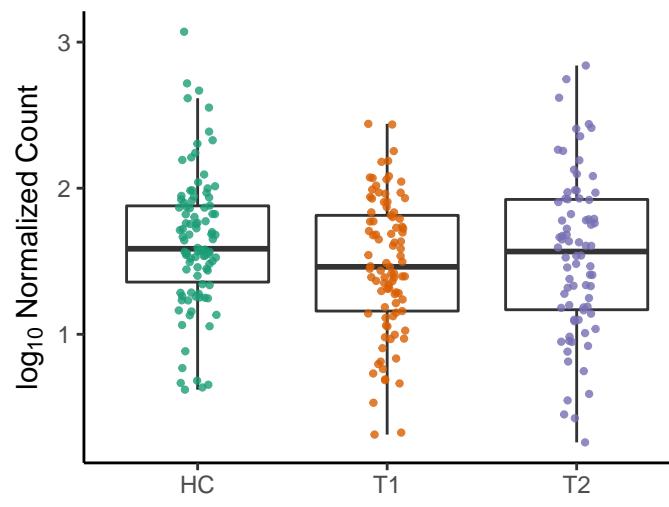
Mycobacterium florentinum

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.98



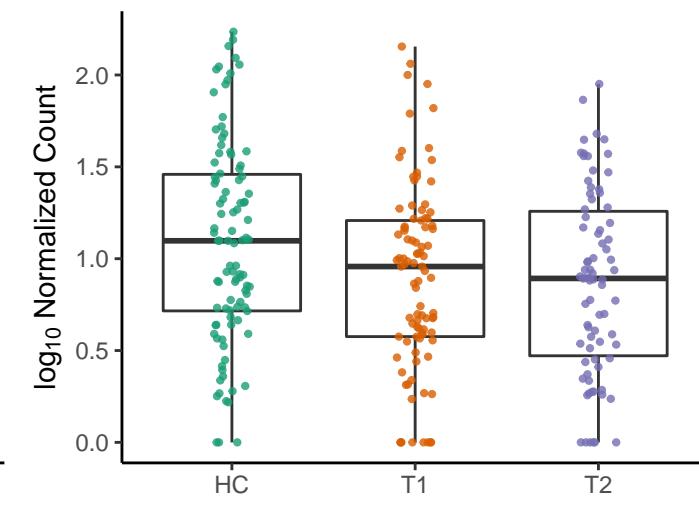
Halorhabdus utahensis

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.73



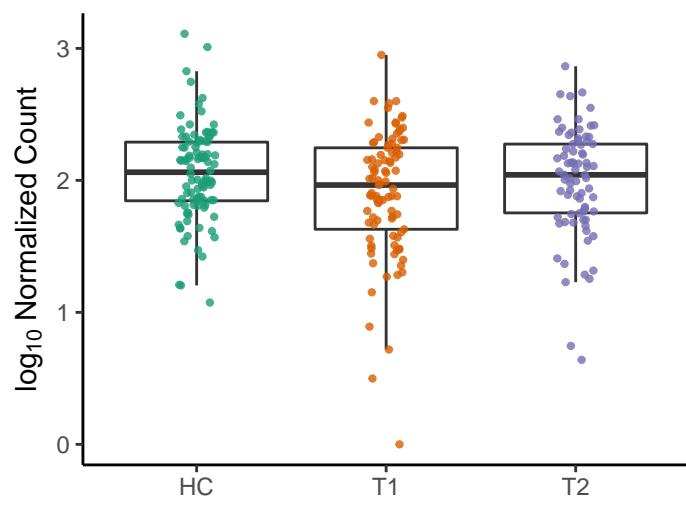
Unclassified Pelosinus Genus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.98



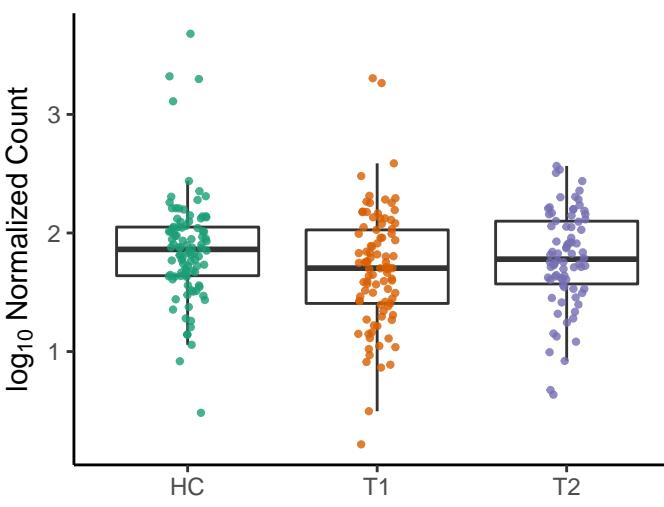
Halorhodospira halophila

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.61



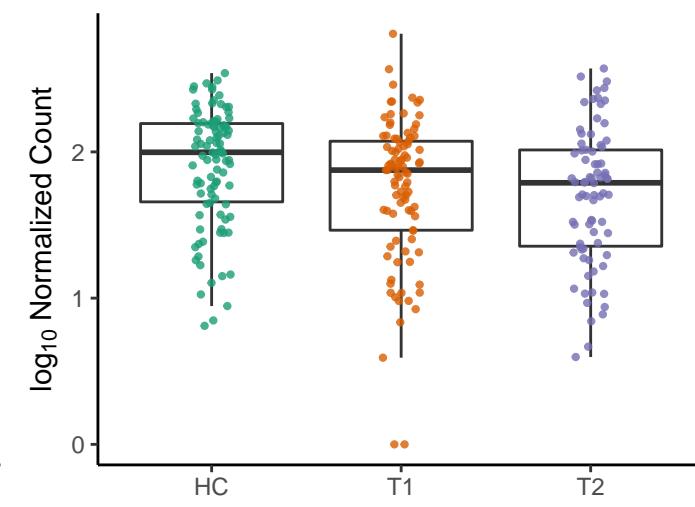
Unclassified Megasphaera Genus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.27



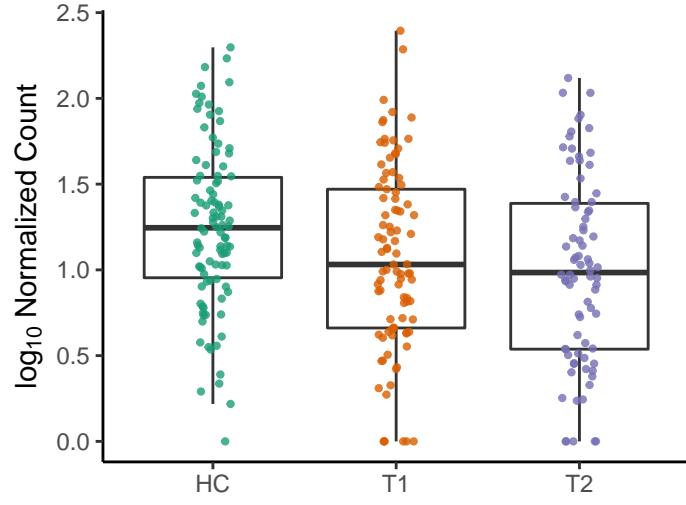
Streptomyces dengpaensis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.93



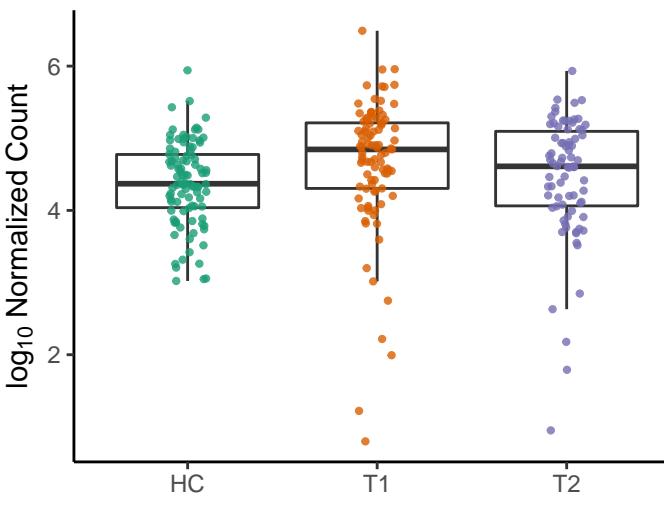
Candidatus Liberibacter americanus

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



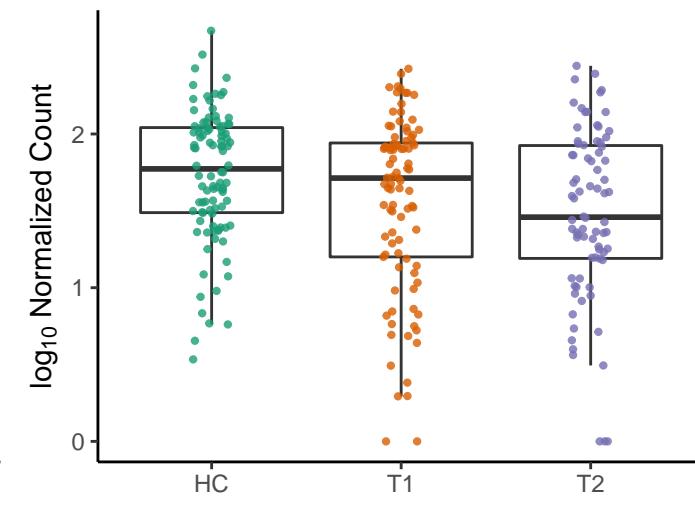
Parabacteroides distasonis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.55
 T1 vs. T2 adjusted p = 0.52



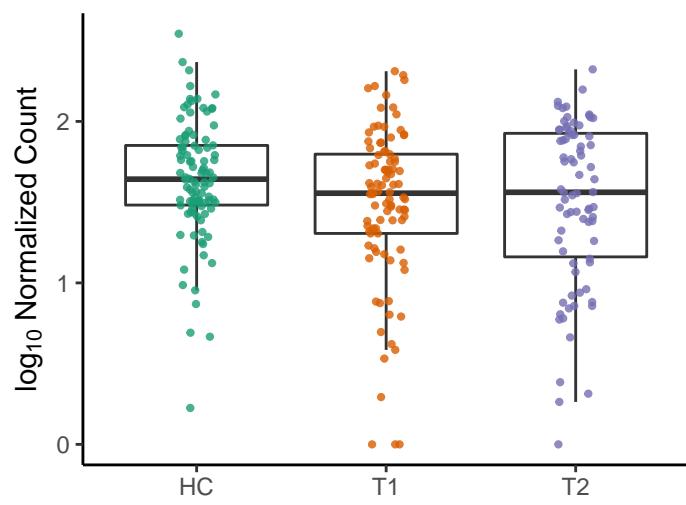
Thauera aromatica

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



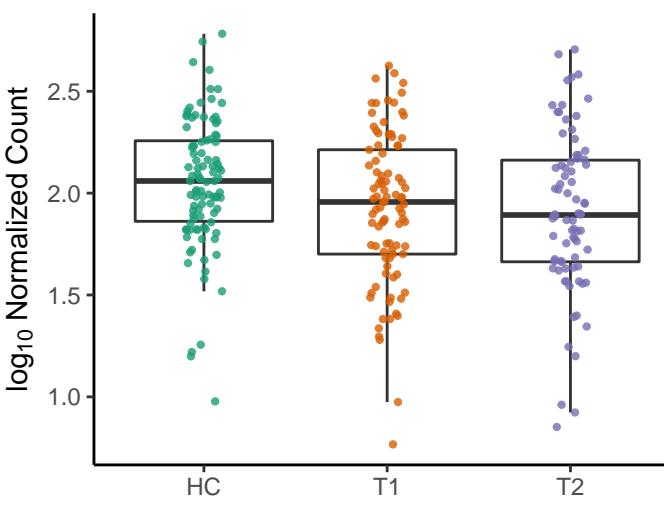
Thermovibrio ammonificans

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.86



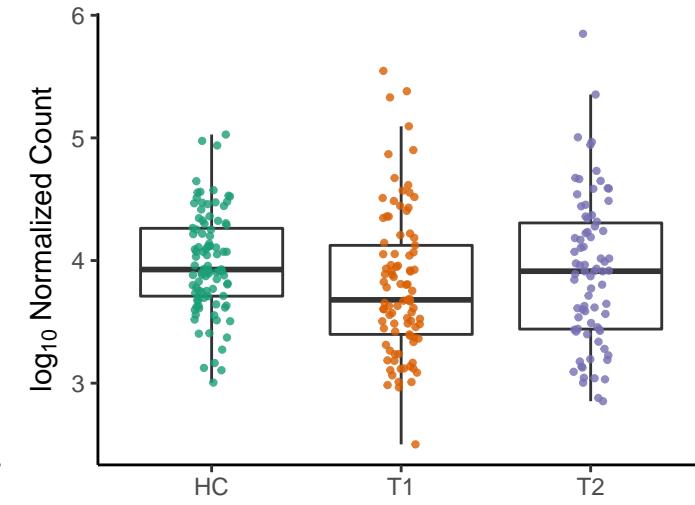
Unclassified *Virgibacillus* Genus

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.92



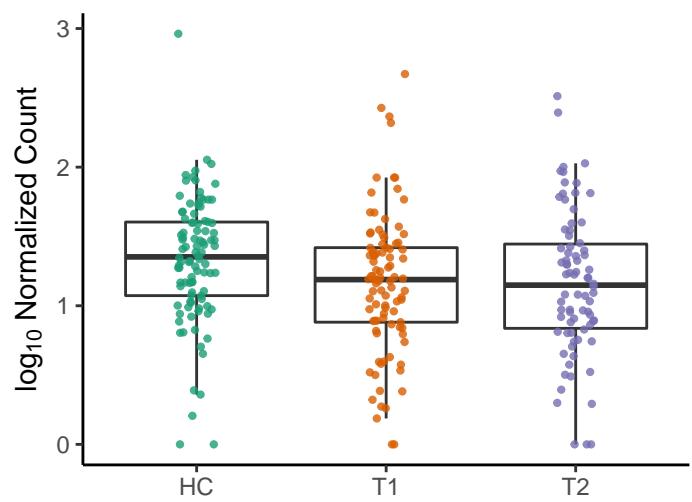
Bifidobacterium breve

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.48
 T1 vs. T2 adjusted p = 0.45



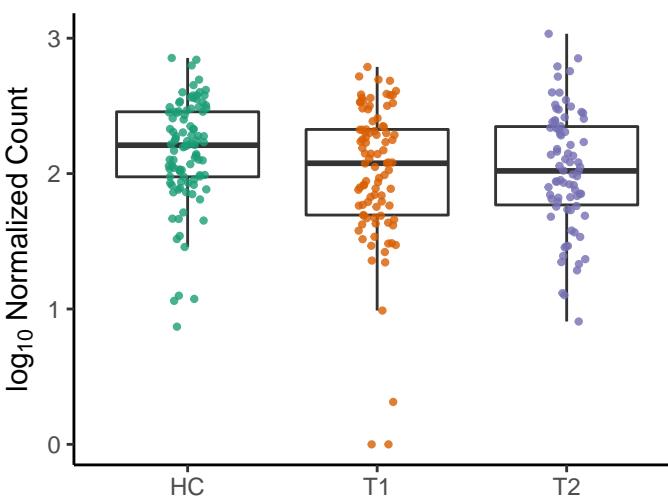
Staphylococcus sp. M0911

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.99



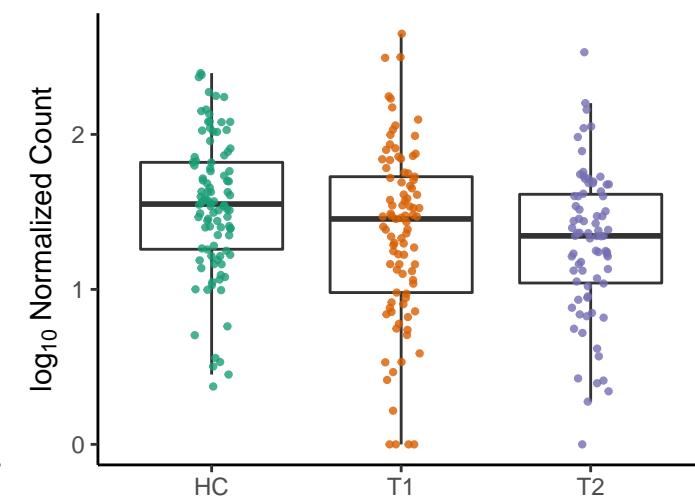
Deinococcus actinosclerum

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.77



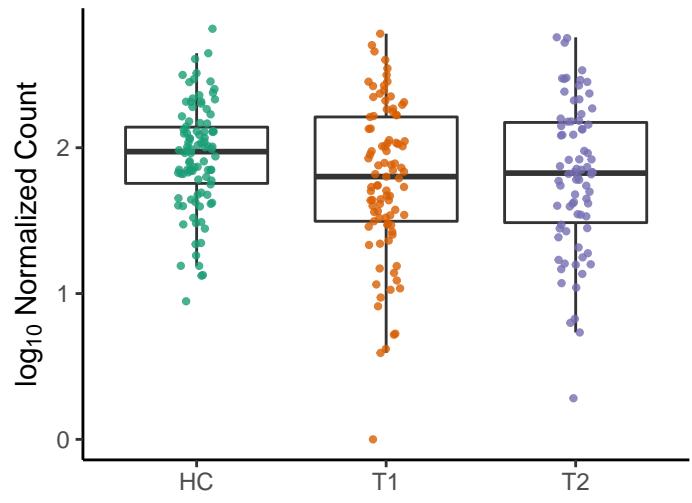
Kangiella sediminilitoris

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



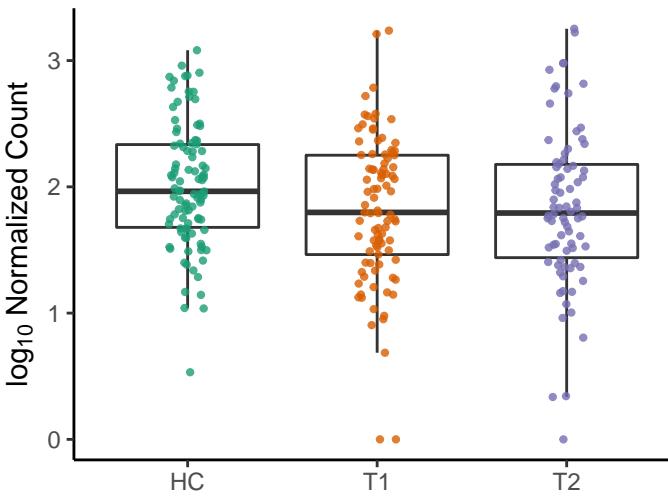
Mycolicibacterium fortuitum

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.74



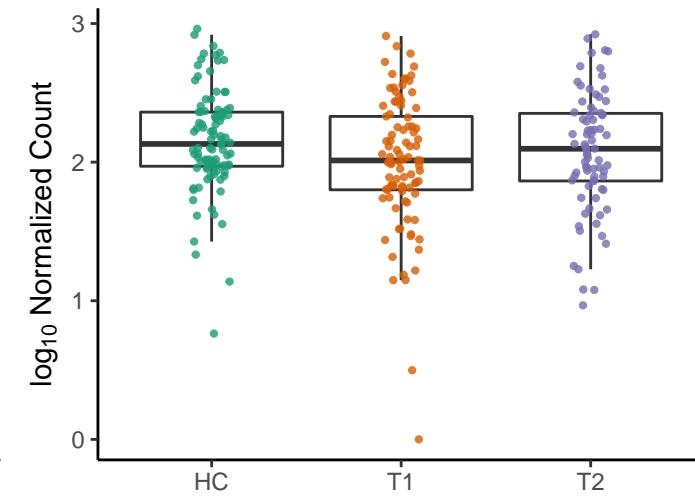
Polynucleobacter paneuropaeus

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 1



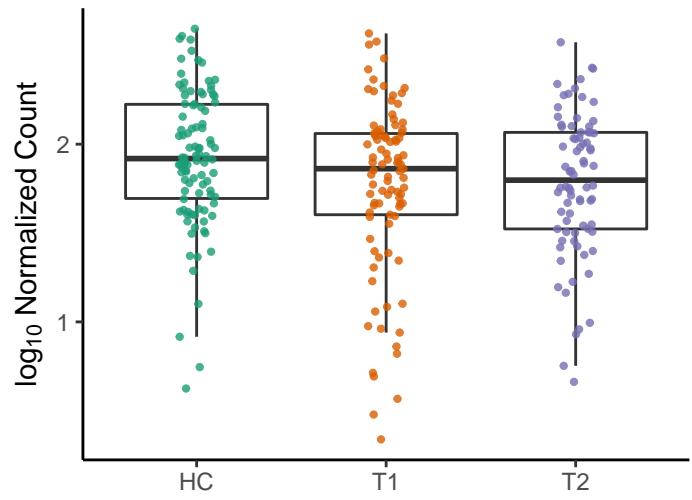
Variovorax sp. PBS-H4

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.65



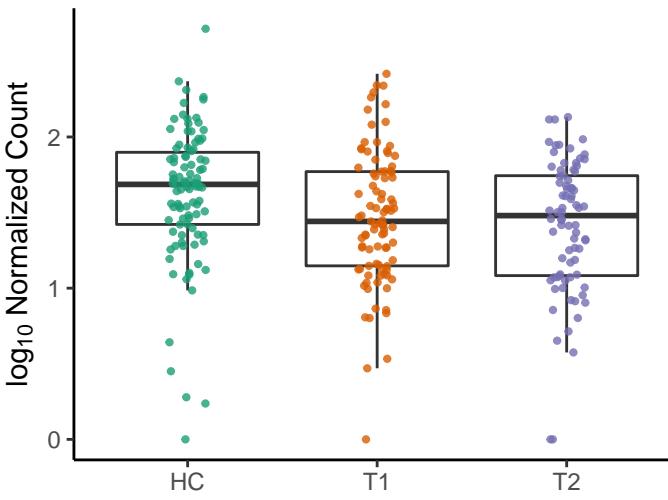
Unclassified Chitinophagaceae Family

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.97



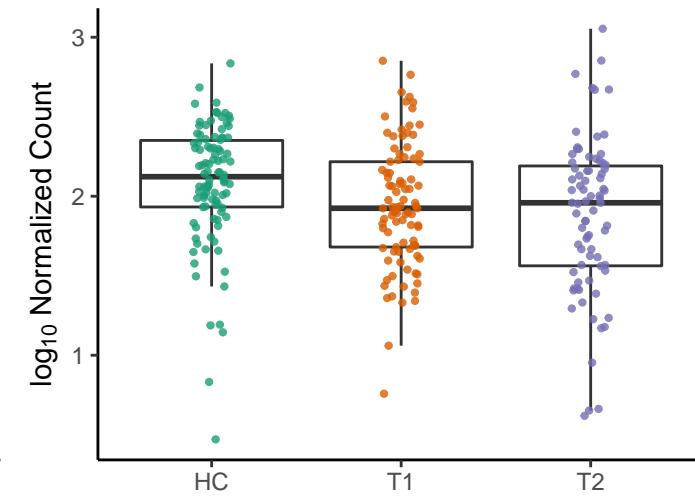
Sulfurimonas sp. GYSZ_1

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



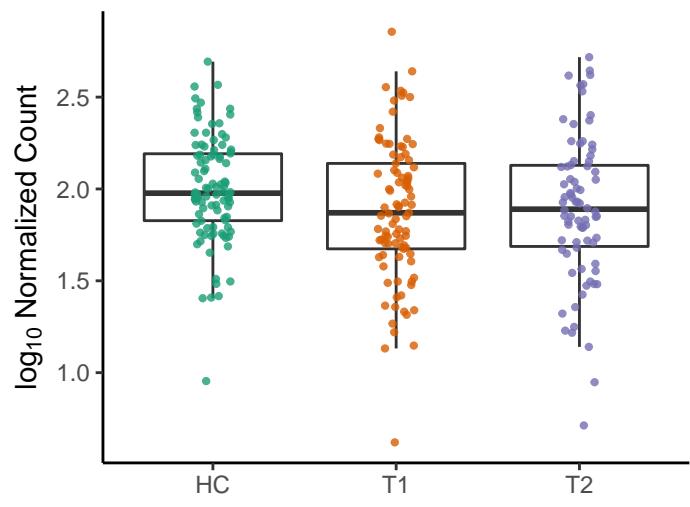
Staphylococcus cohnii

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.74



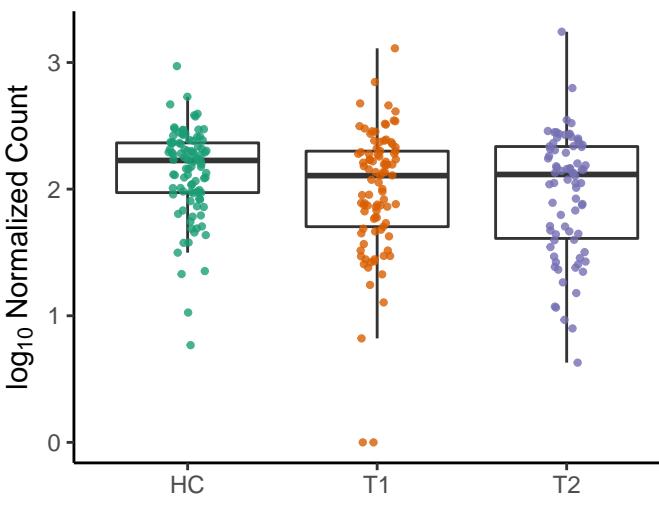
Labrenzia sp. VG12

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.78



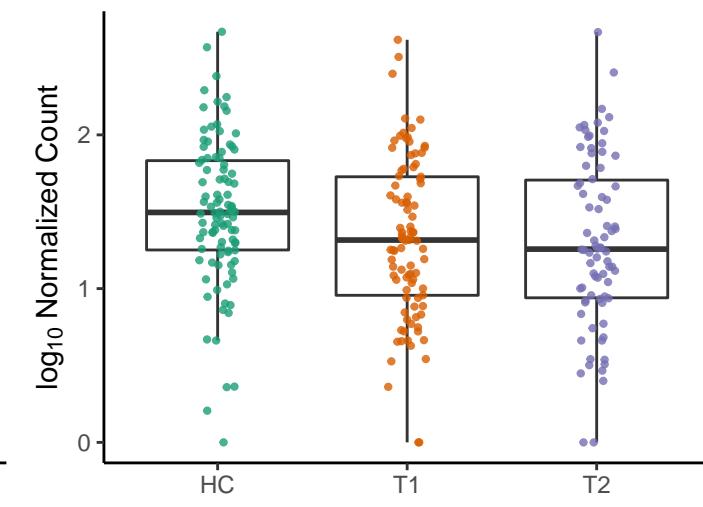
Unclassified Sphingopyxis Genus

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



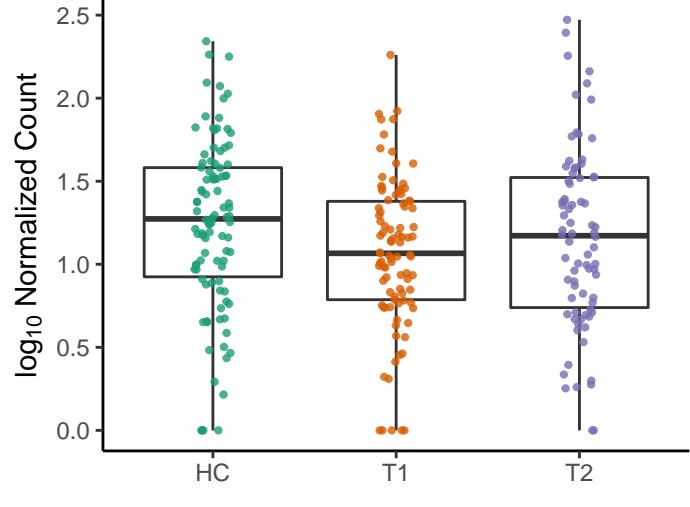
Candidatus Thioglobus sp. NP1

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.9



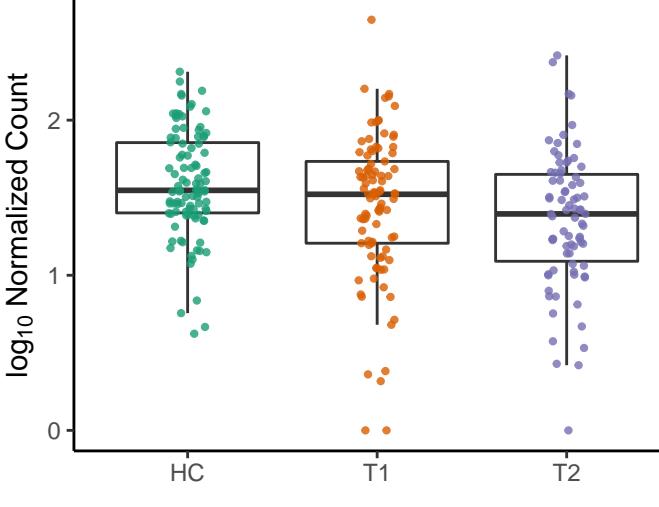
Streptococcus sp. CNU G3

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.79



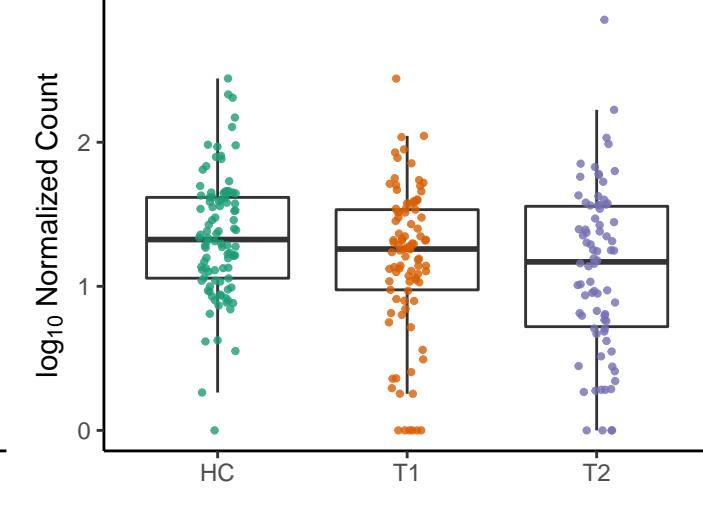
Brevibacterium siliguriense

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



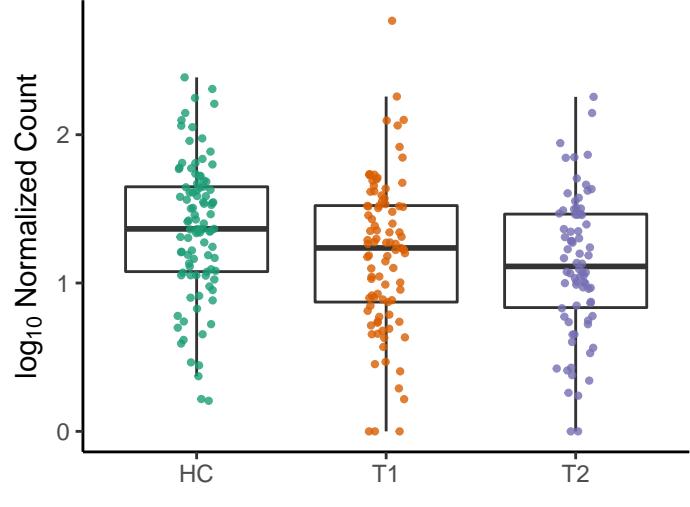
Chromobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.84



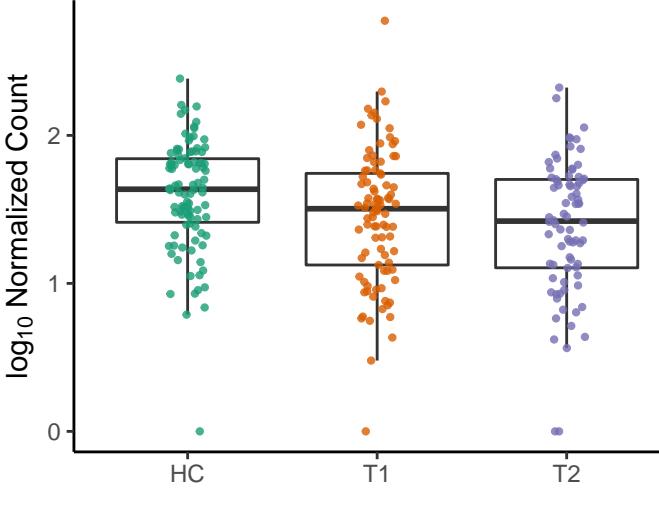
Leuconostoc suionicum

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



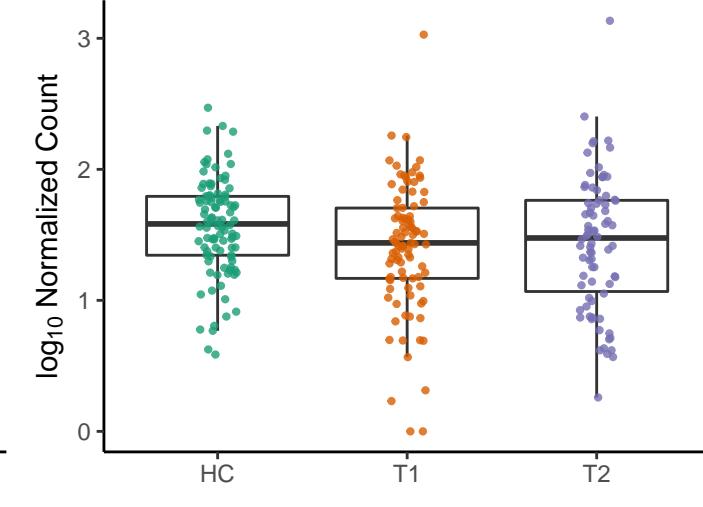
Nitrosomonas sp. ls79A3

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



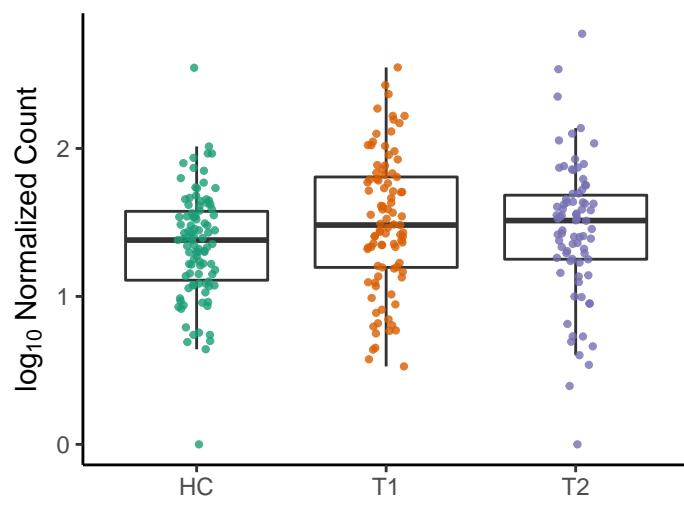
Actinobacteria bacterium IMCC26256

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.78



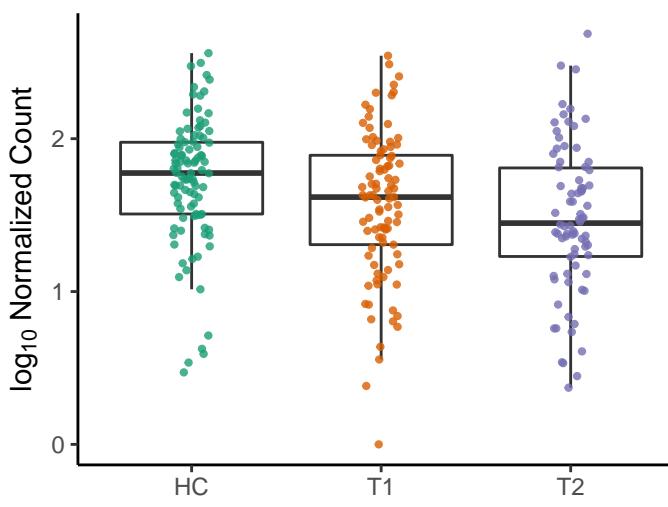
Unclassified Thermosynechococcus Ger

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.93



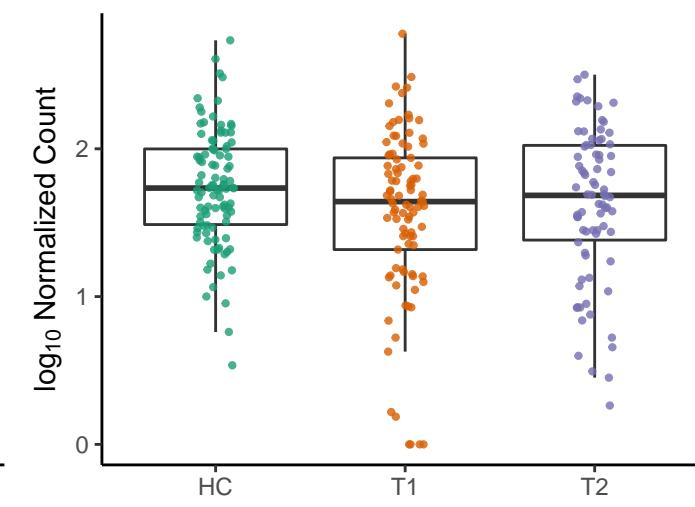
Helicobacter bilis

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



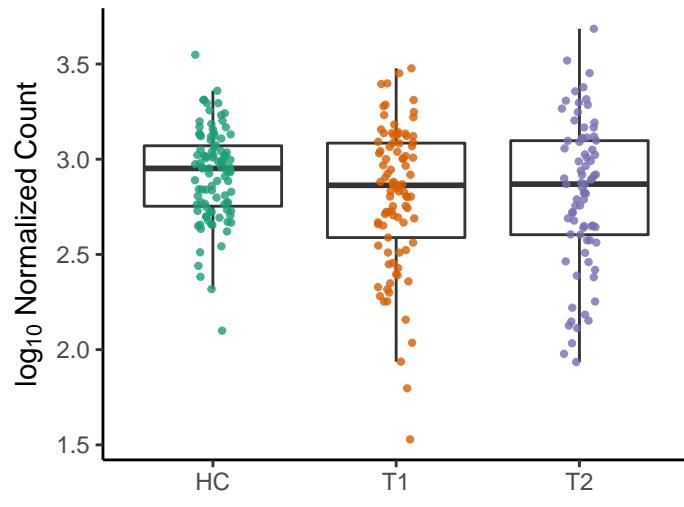
Nocardioides baekrokdamisoli

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.69



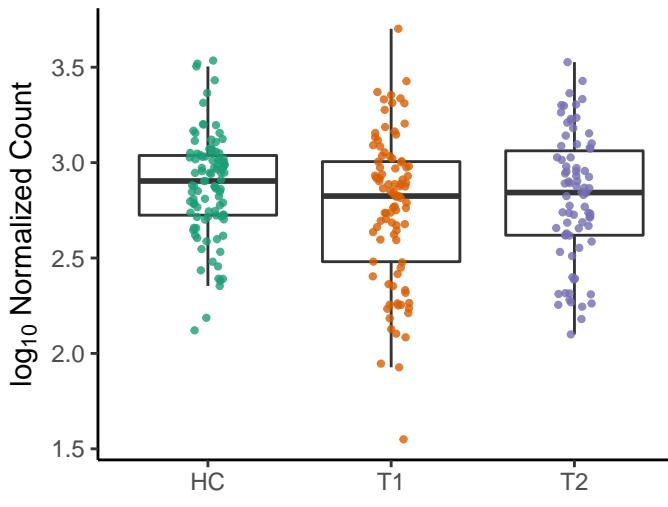
Unclassified Burkholderiaceae Family

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



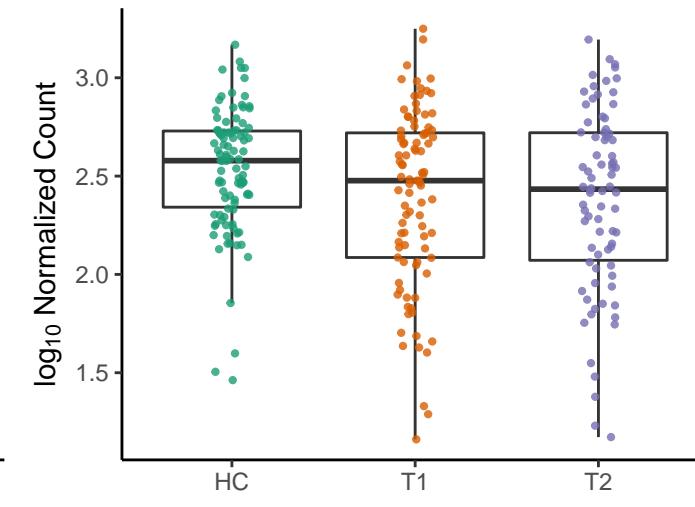
Pseudomonas stutzeri

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.63



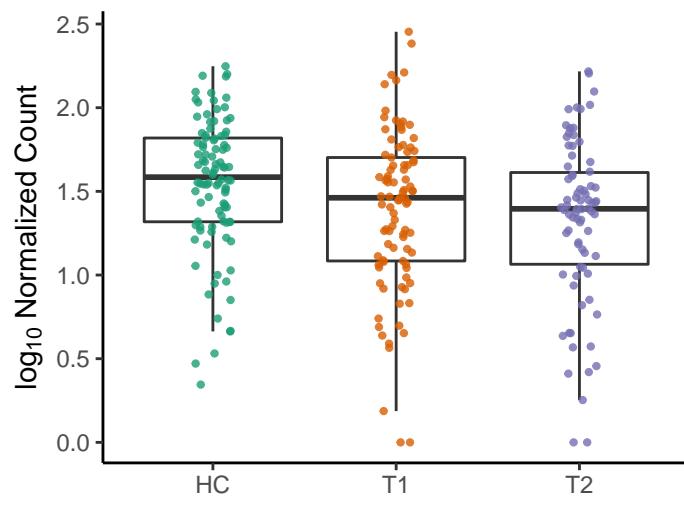
Haliangium ochraceum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.9



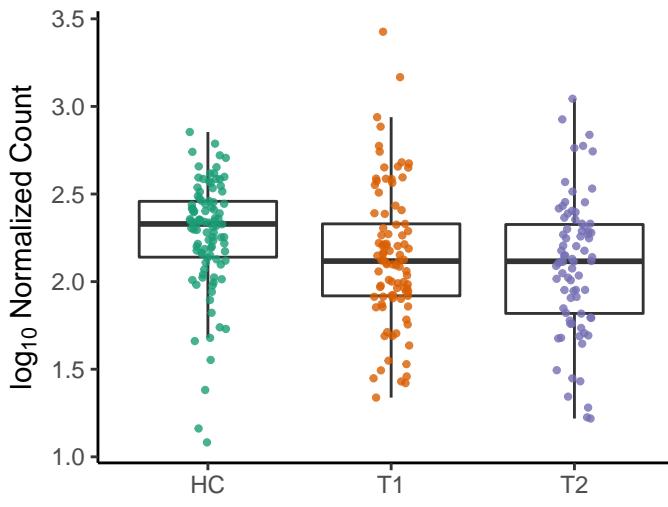
Parashewanella spongiae

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



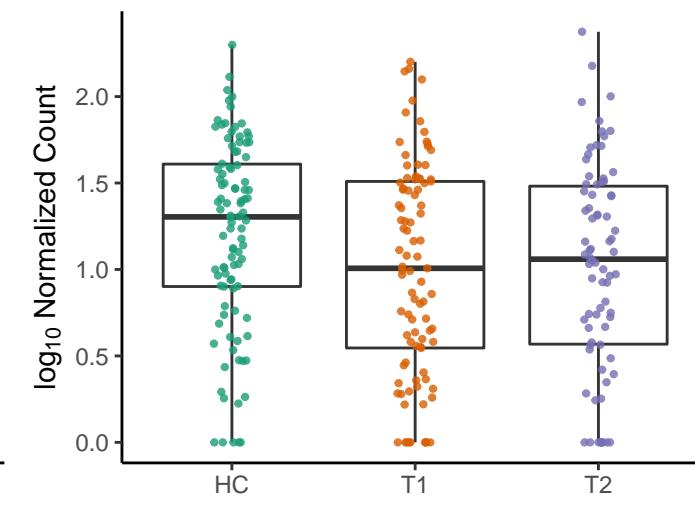
Fusobacterium mortiferum

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

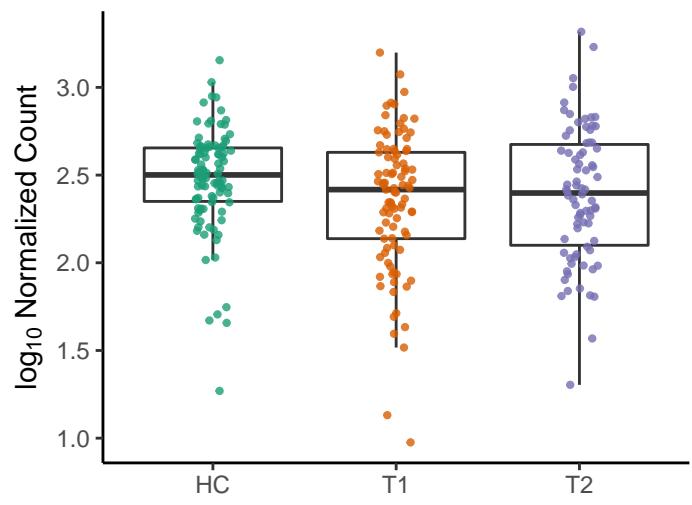


Chromobacterium rhizoryzae

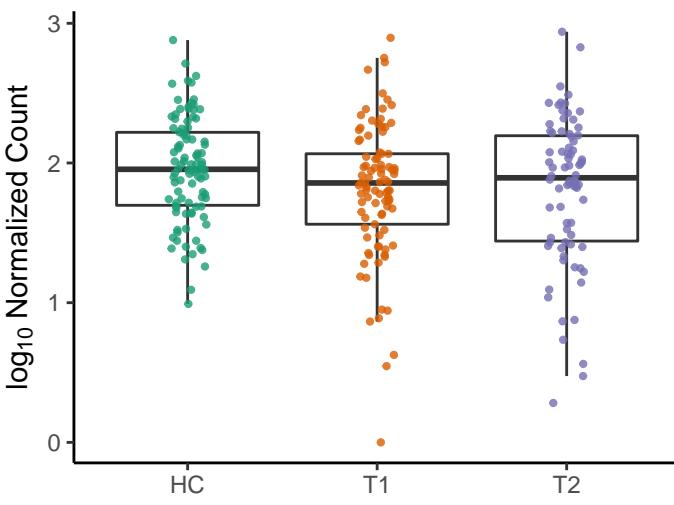
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.97



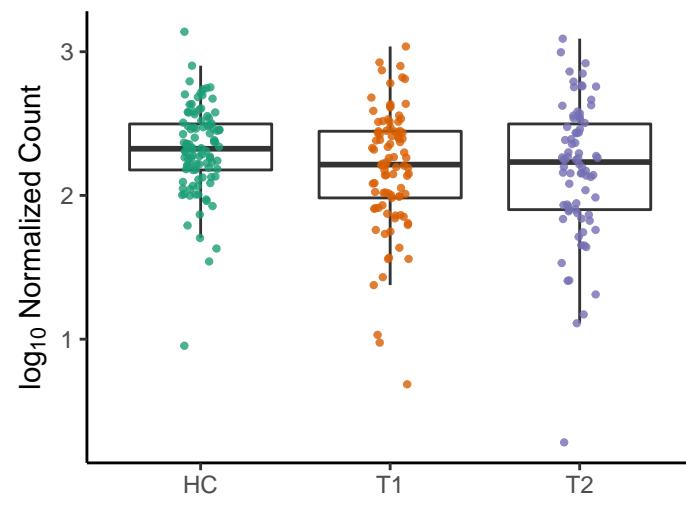
Anaerolineaceae bacterium oral taxon
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.67



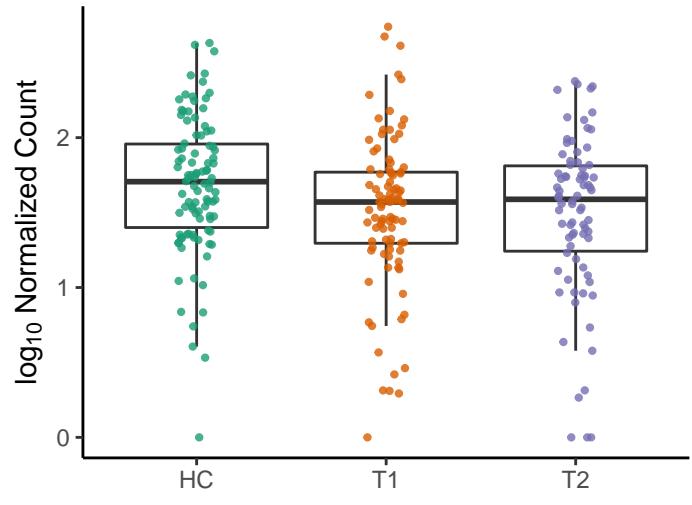
Micromonospora zamorensis
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.83



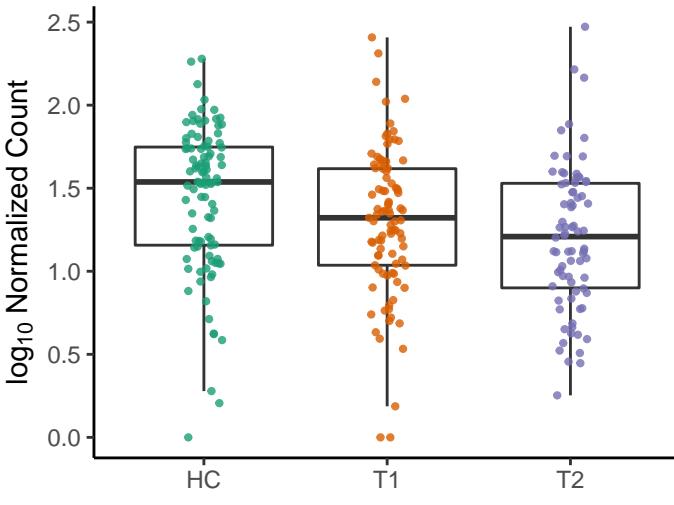
Streptomyces sp. TLI_053
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.91



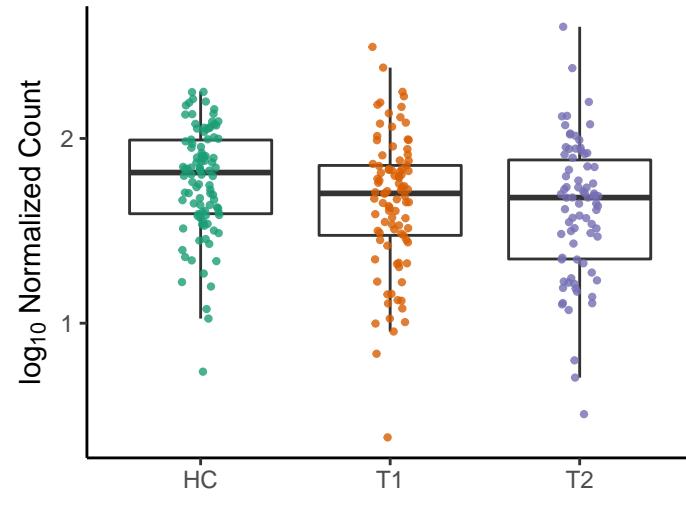
Dermabacter jinjuensis
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.95



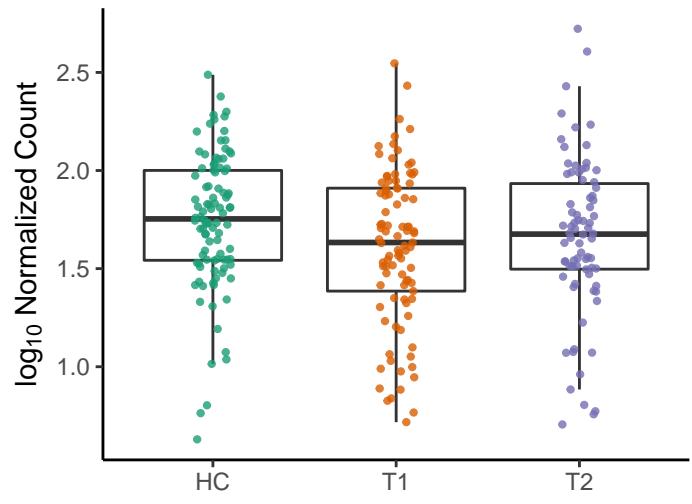
Thermodesulfobium acidiphilum
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.63



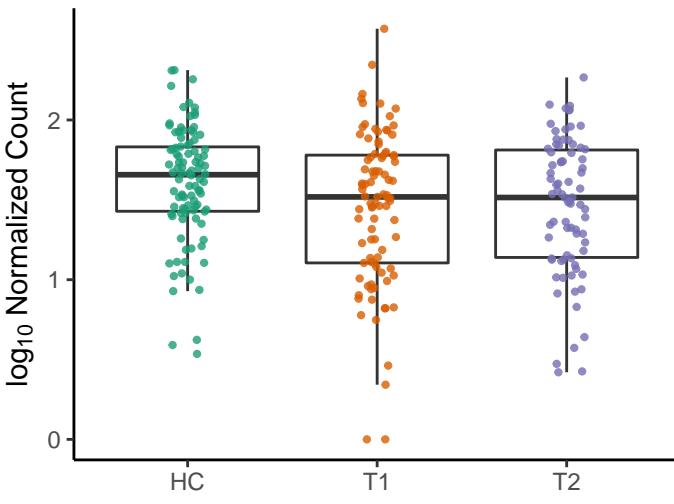
Chamaesiphon minutus
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.73



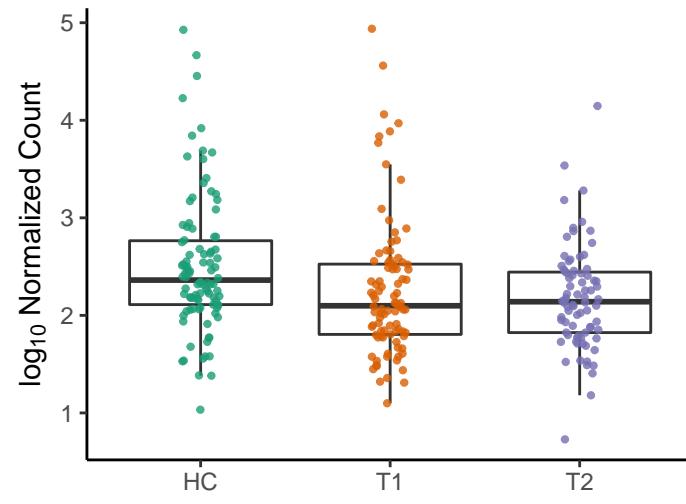
Cellvibrio sp. PSBB006
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.72



Porphyrobacter sp. LM 6
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.85

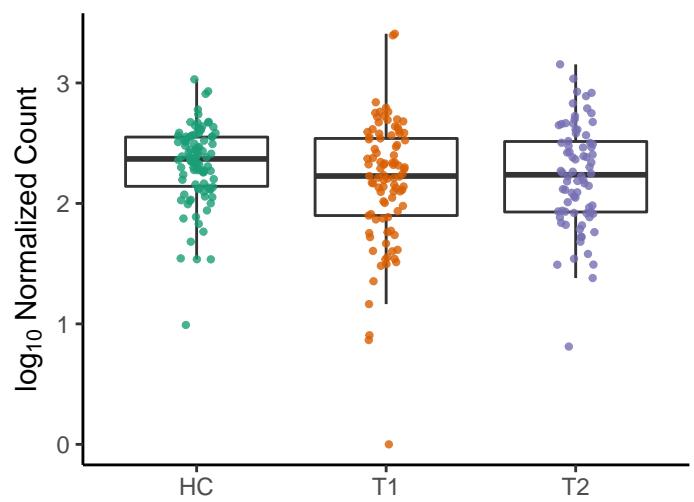


Lactobacillus paracasei
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.0057
T1 vs. T2 adjusted p = 0.79



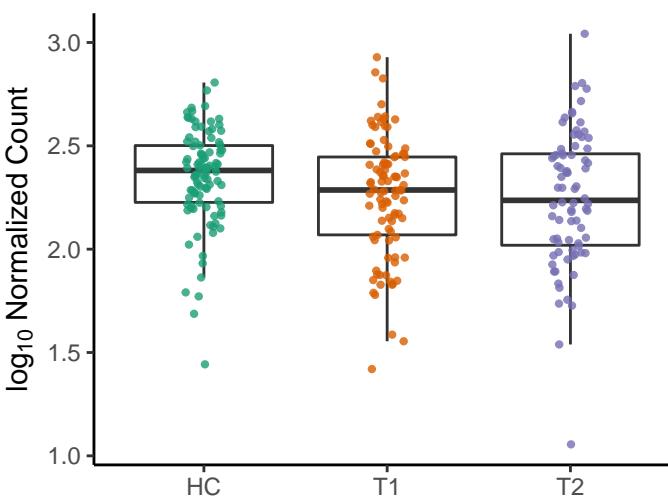
Pseudonocardia dioxanivorans

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.68



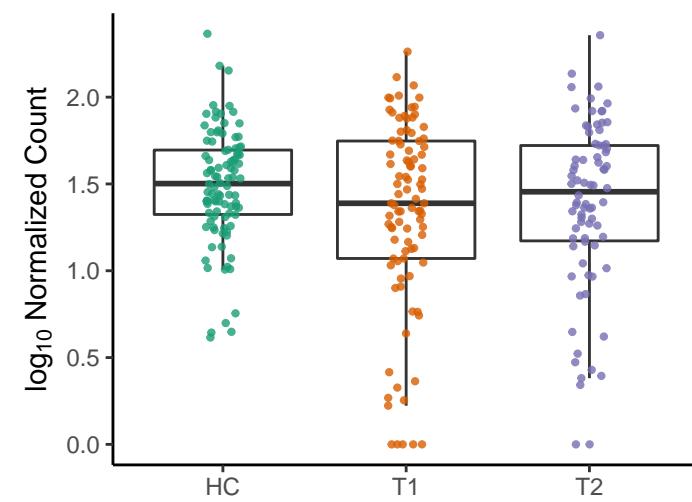
Paenibacillus sp. DCT19

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



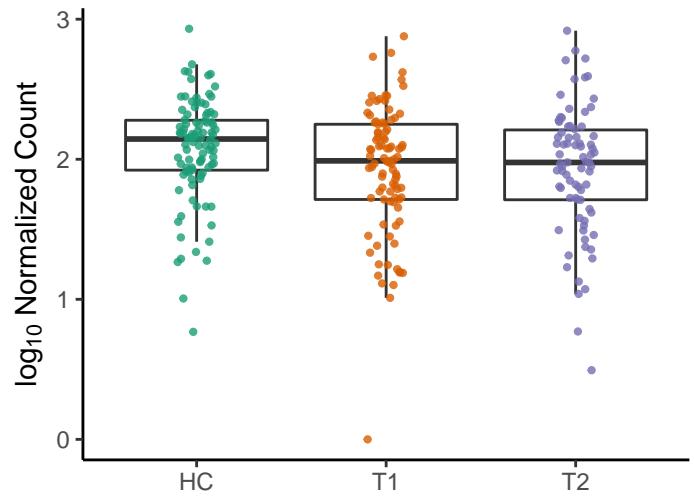
Acidilobus sp. 7A

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.77



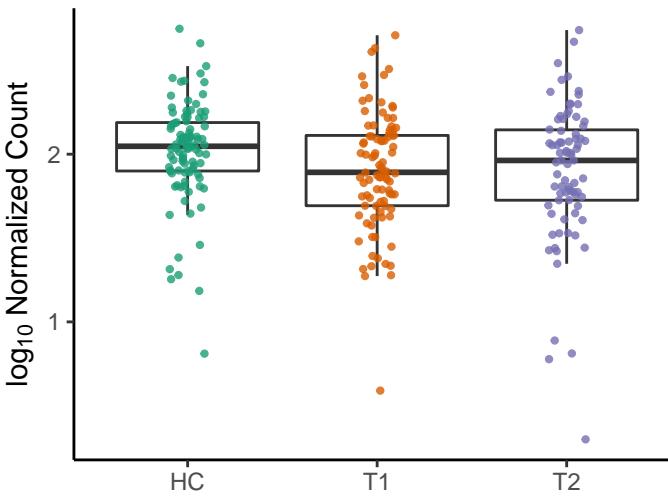
Unclassified *Pandoraea* Genus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.93



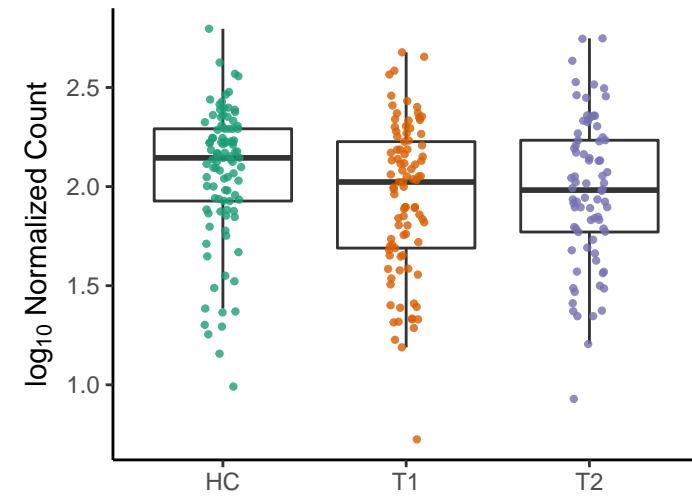
Methylomonas denitrificans

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.86



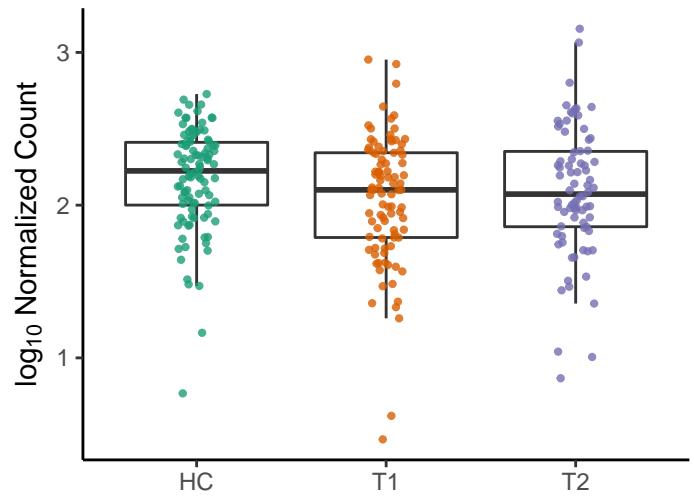
Planococcus plakortidis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.69



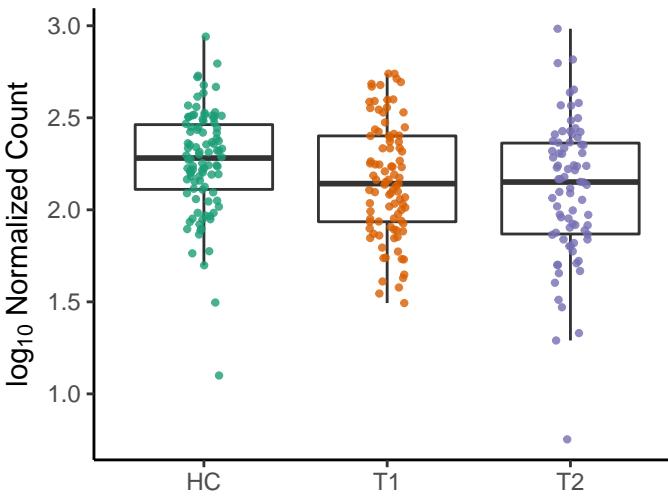
Massilia umbonata

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.67



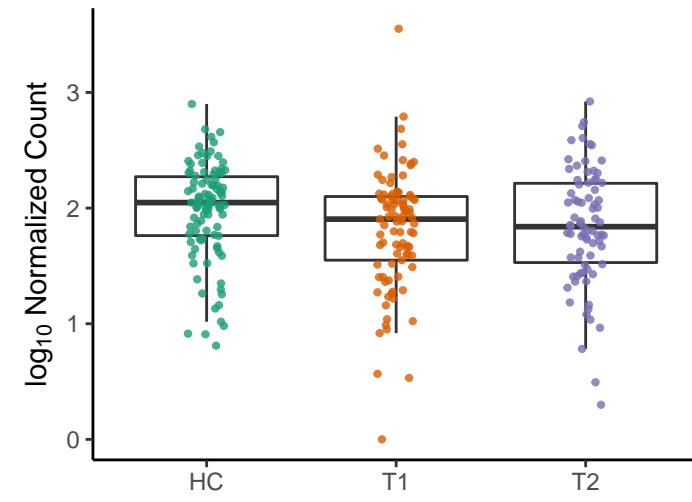
Clostridium scatologenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.69



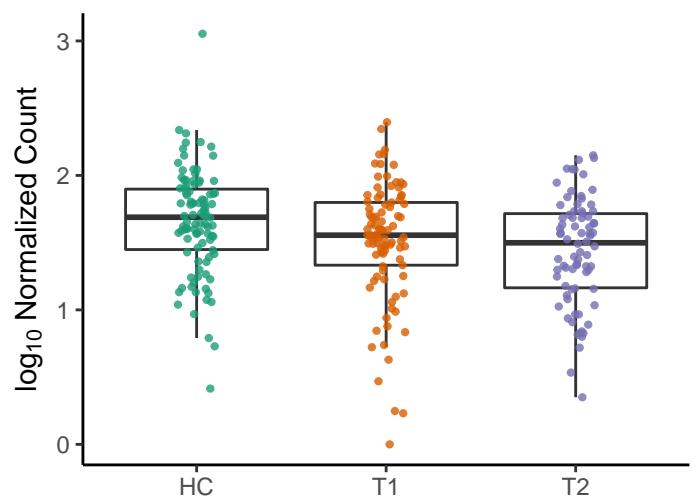
Streptomyces sp. Tu 2975

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



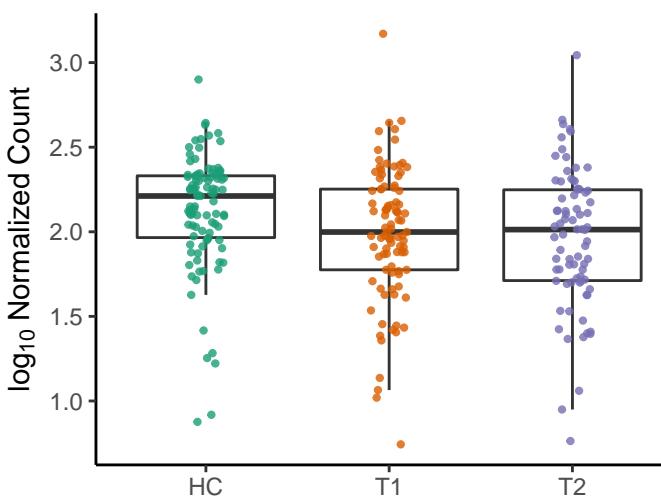
Pseudomonas moraviensis

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



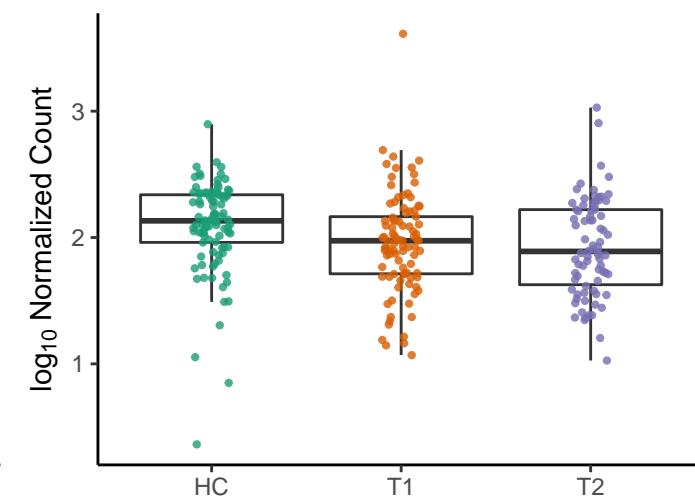
Staphylococcus epidermidis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.9



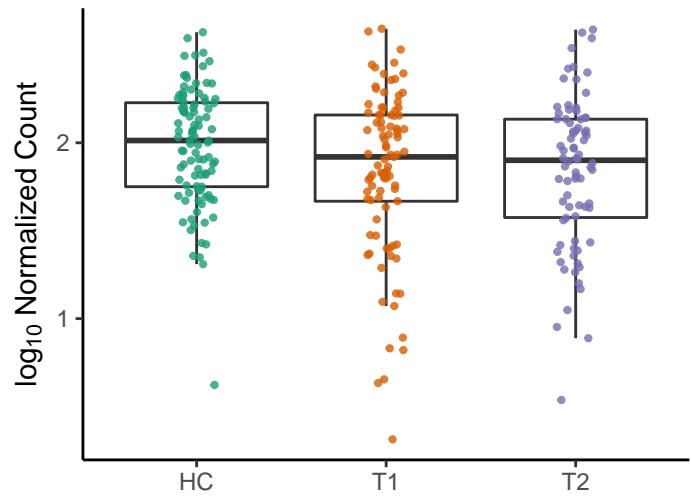
Lactobacillus jensenii

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.77



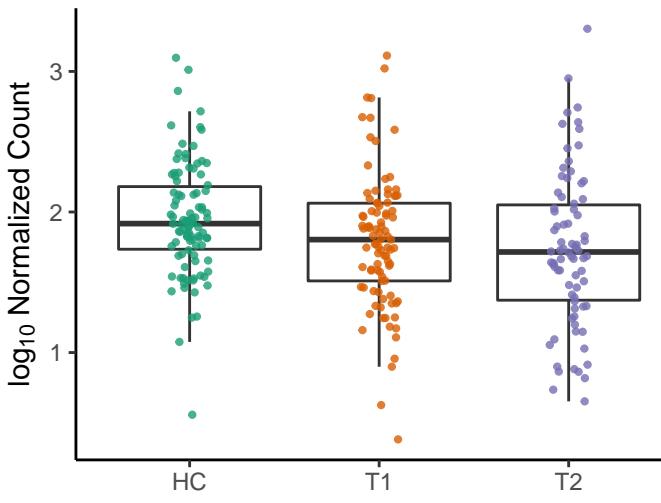
Micromonospora purpureochromogenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.79



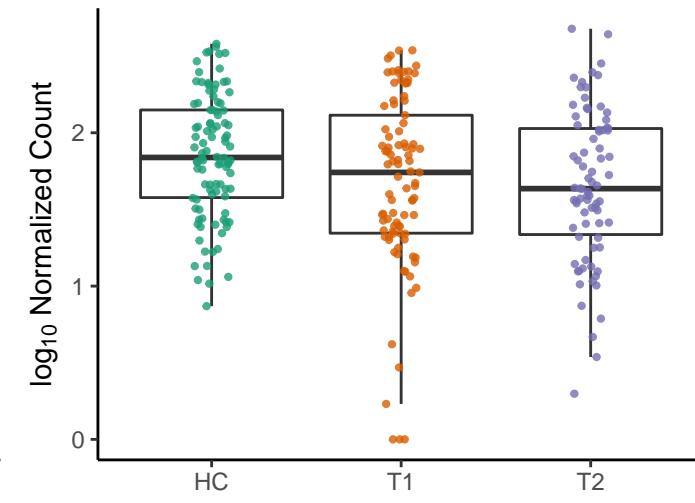
Unclassified Haemophilus Genus

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



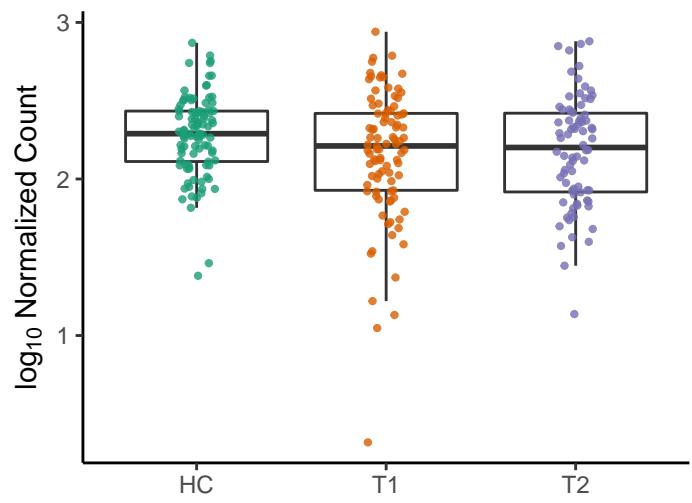
Xylanimonas cellulosilytica

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.93



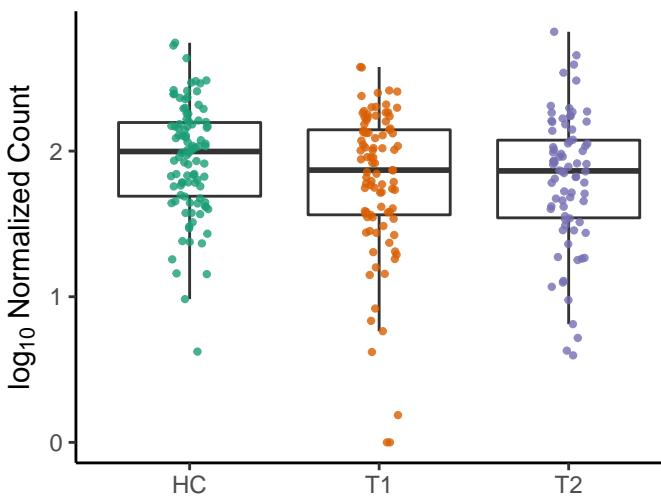
Paraoceanicella profunda

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.8



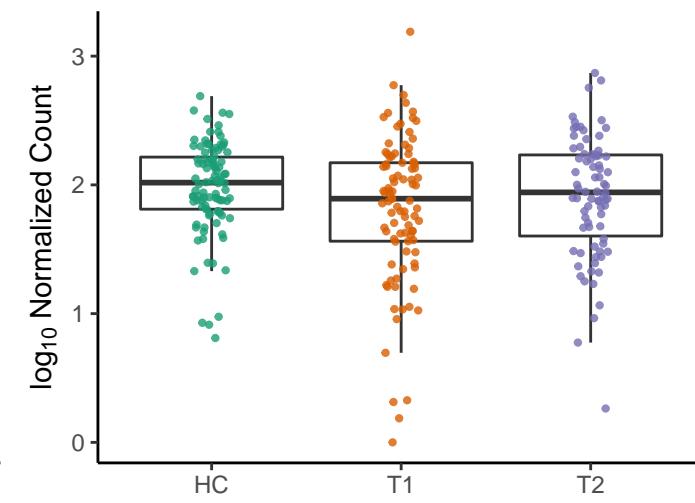
Armatimonadetes bacterium Uphvl-Ar2

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.98



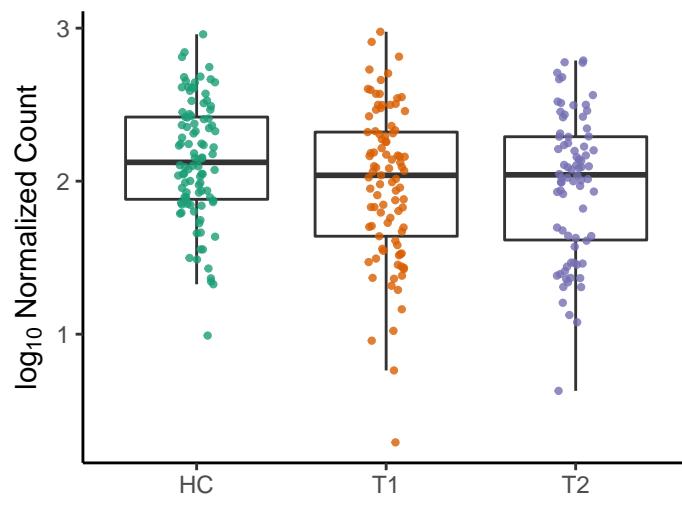
Pseudomonas denitrificans (nomen rejiciendum)

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.57



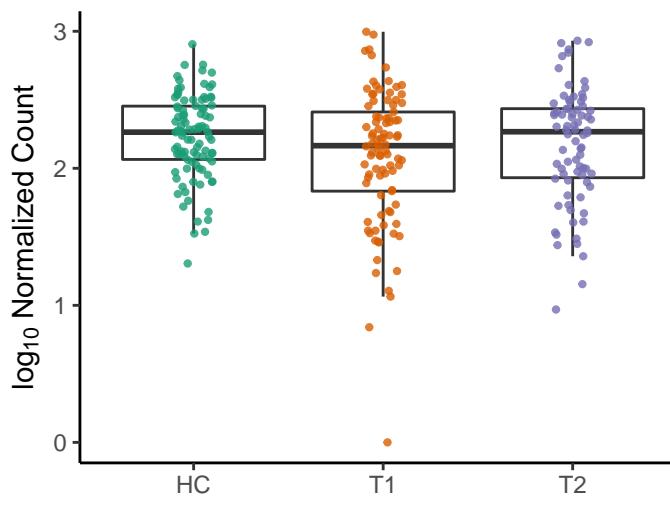
Pimelobacter simplex

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.98



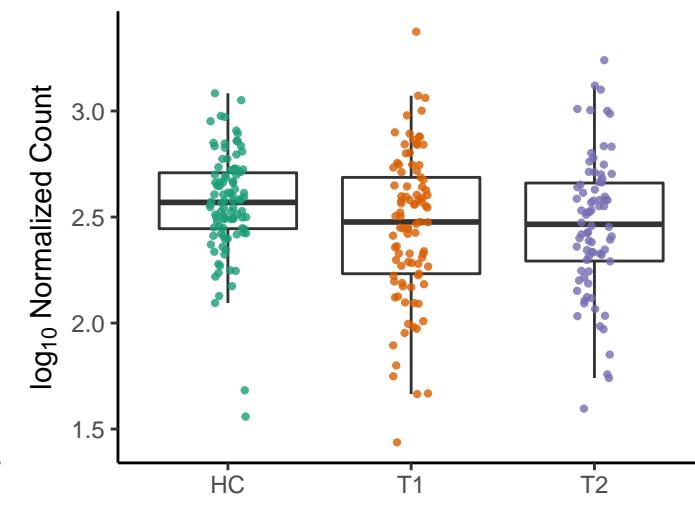
Pseudomonas psychrotolerans

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.62



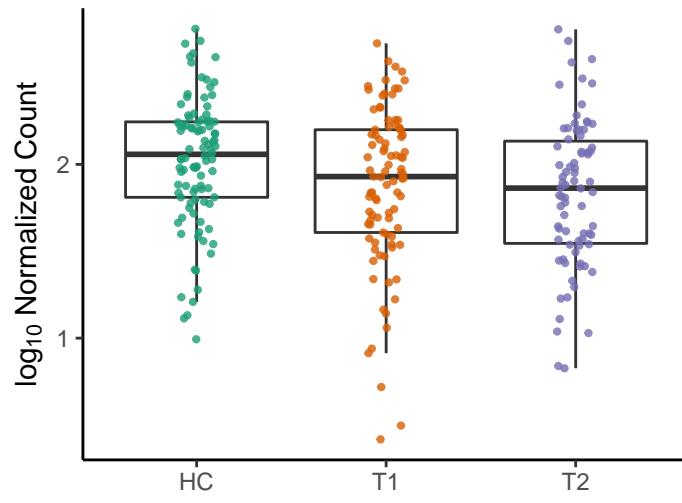
Desulfallas gibsoniae

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.94



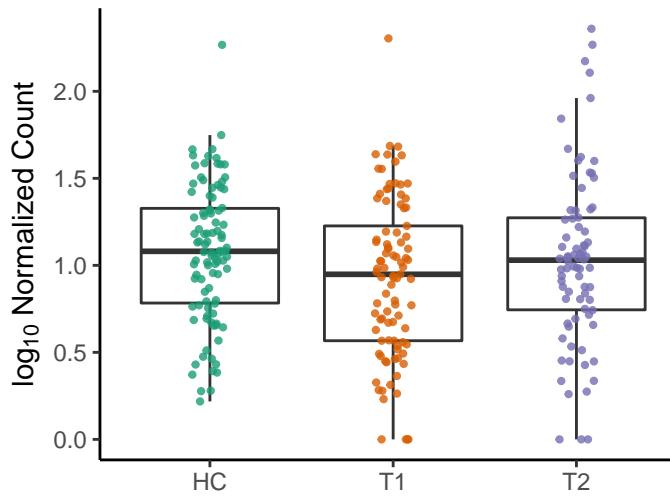
Aquabacterium olei

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.86



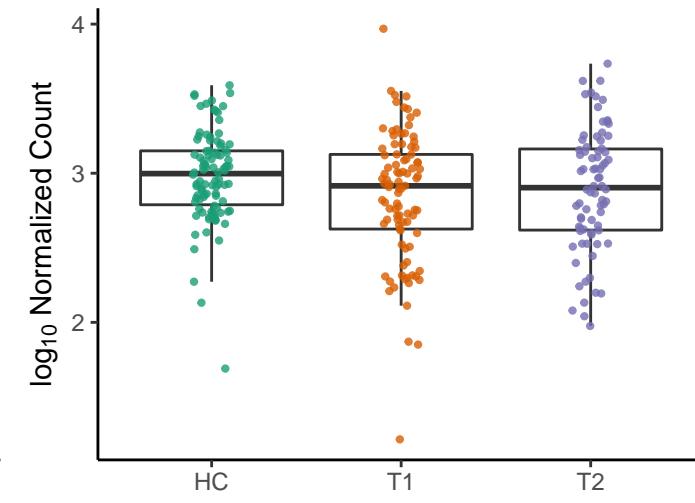
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.61
T1 vs. T2 adjusted p = 0.65



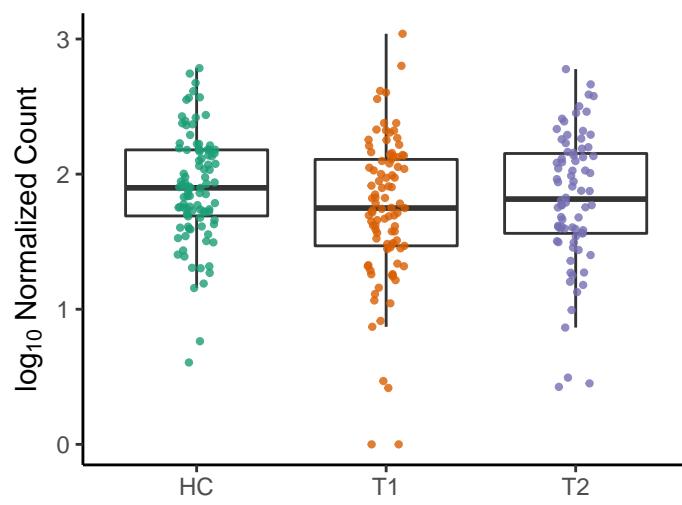
Unclassified Micrococcales Order

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.67



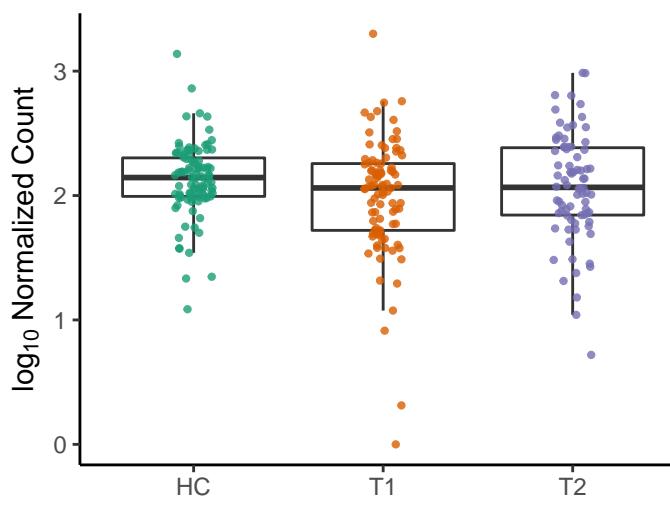
Yoonia vestfoldensis

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.66



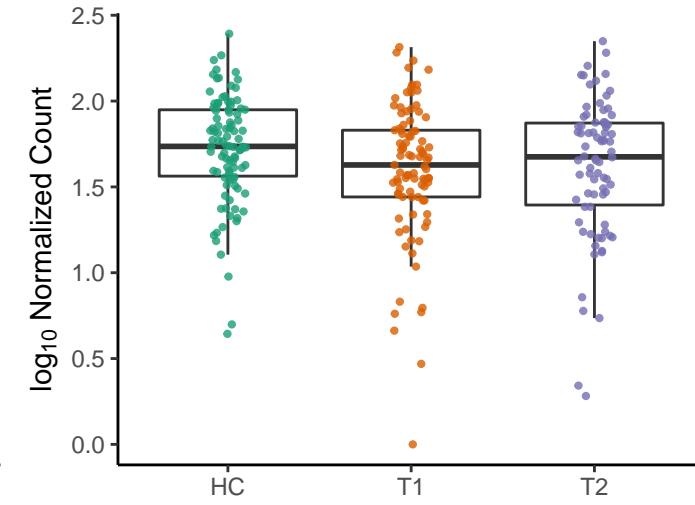
Stappia indica

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.43
T1 vs. T2 adjusted p = 0.49



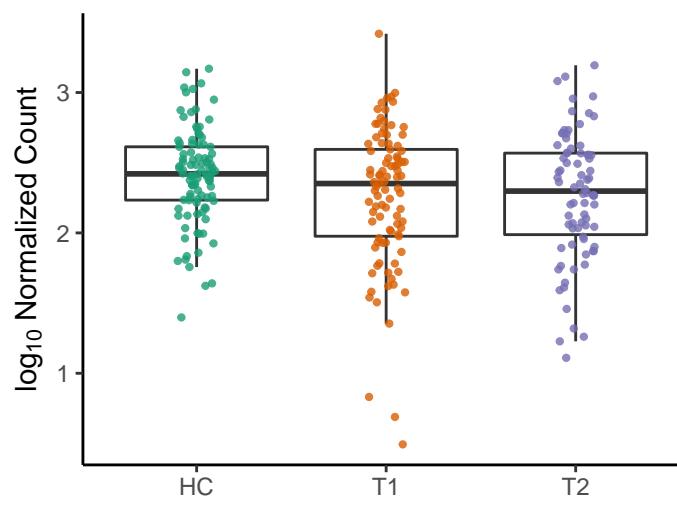
Marinobacter sp. LV10R510–11A

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.88



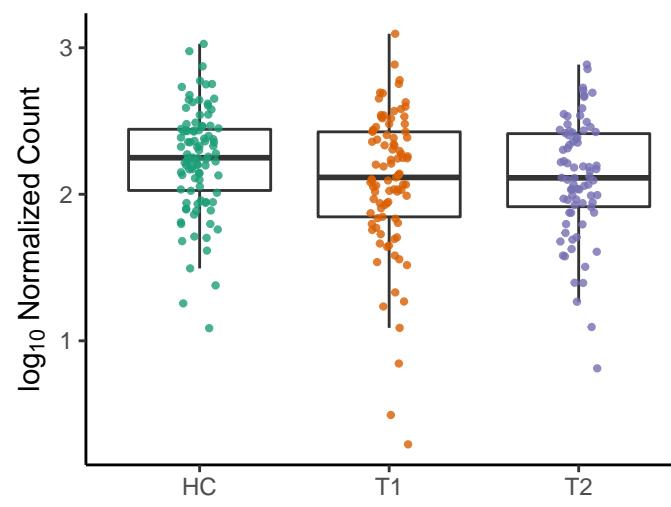
Planctomycetes bacterium EIP

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.83



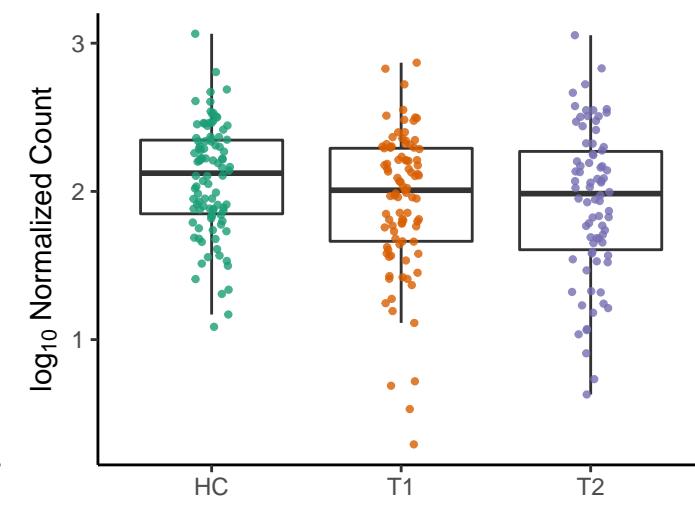
Rhodoferax koreense

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.77



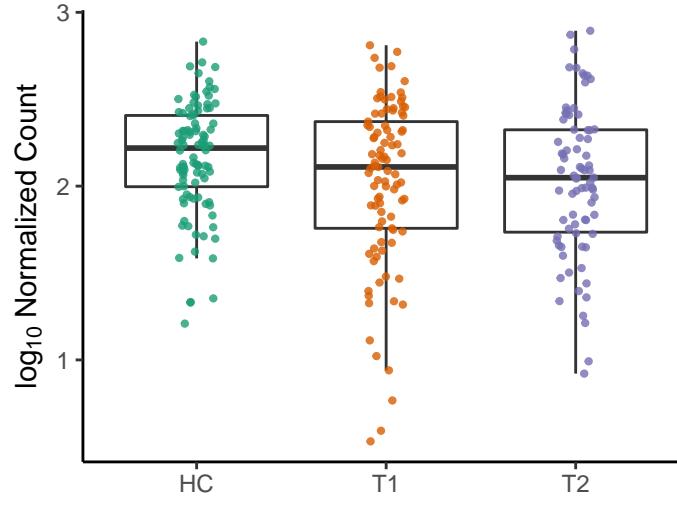
Actinopolyspora erythraea

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.99



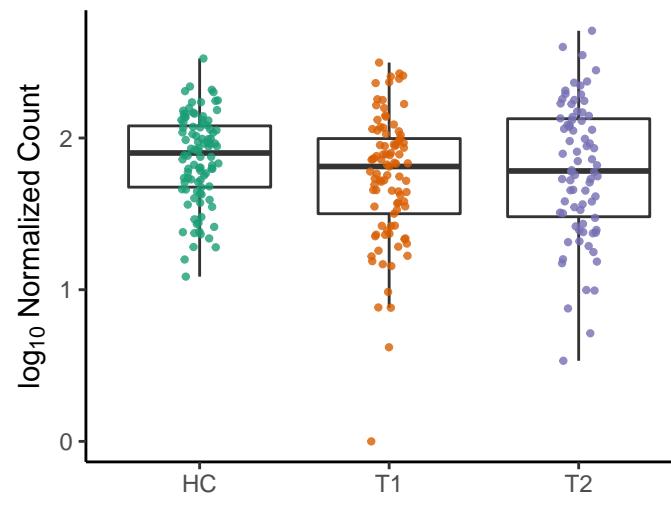
Roseateles depolymerans

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.93



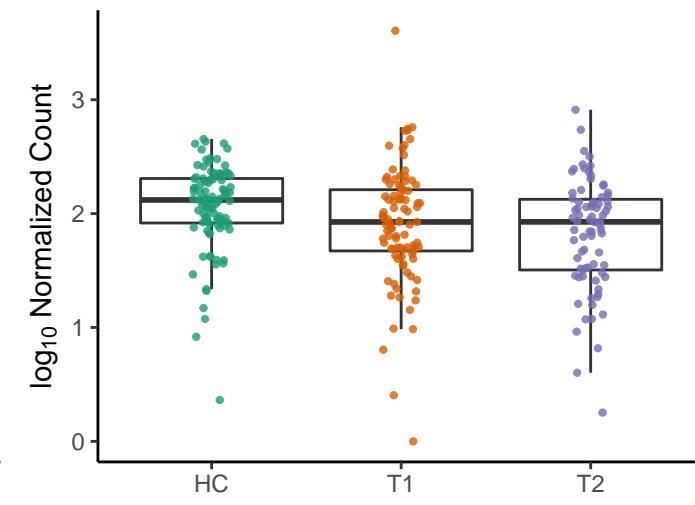
Marinobacter salinus

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.68



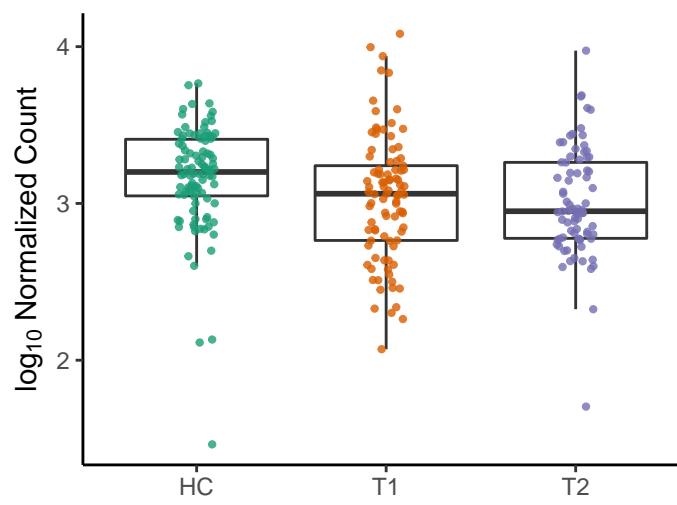
Arcobacter butzleri

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



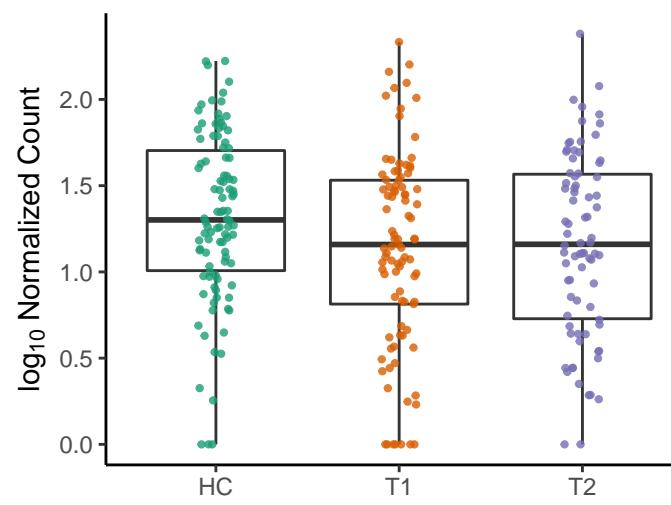
Campylobacter coli

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.91



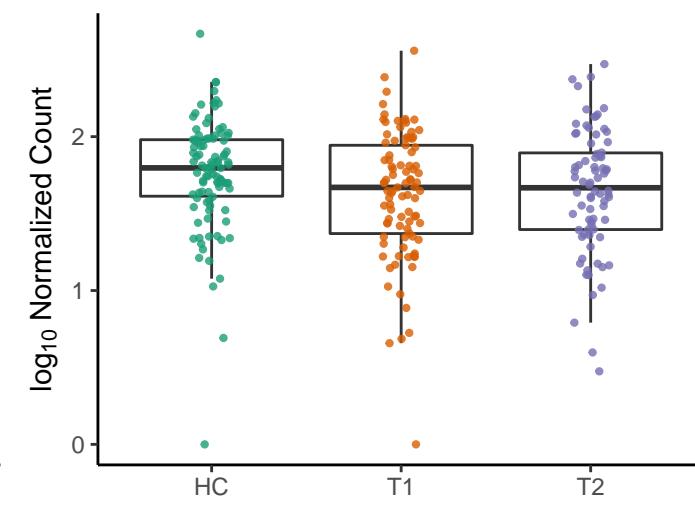
Halanaeroarchaeum sulfurireducens

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.87



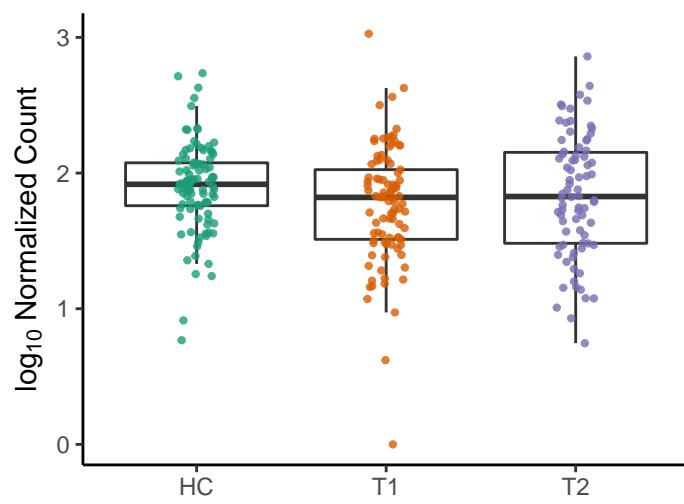
Stanieria cyanosphaera

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



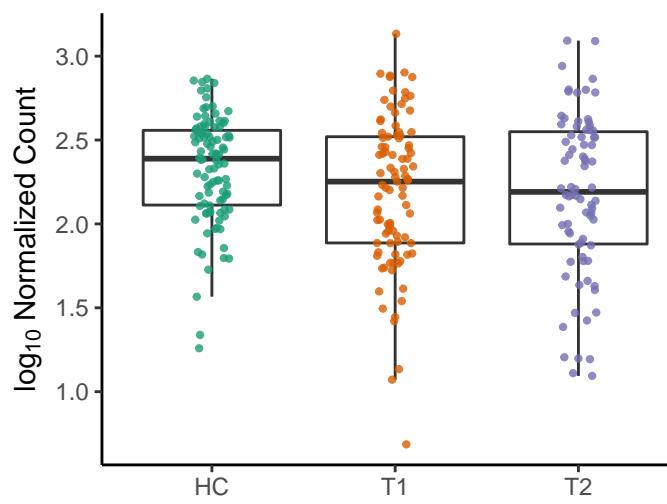
Azotobacter salinestris

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.68



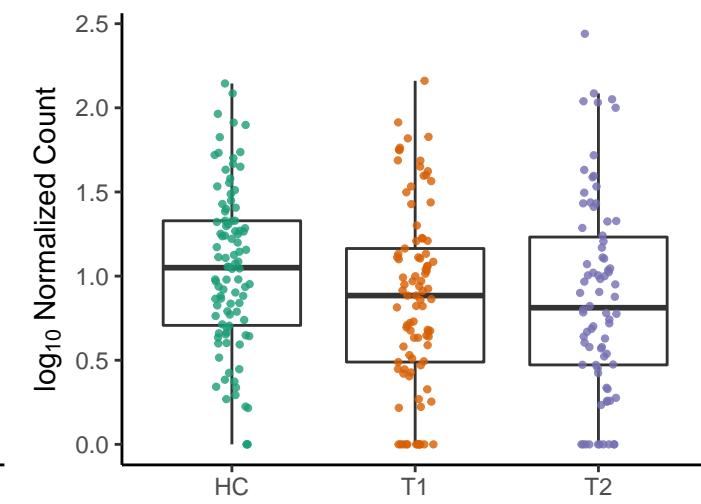
Actinoplanes derwentensis

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.89



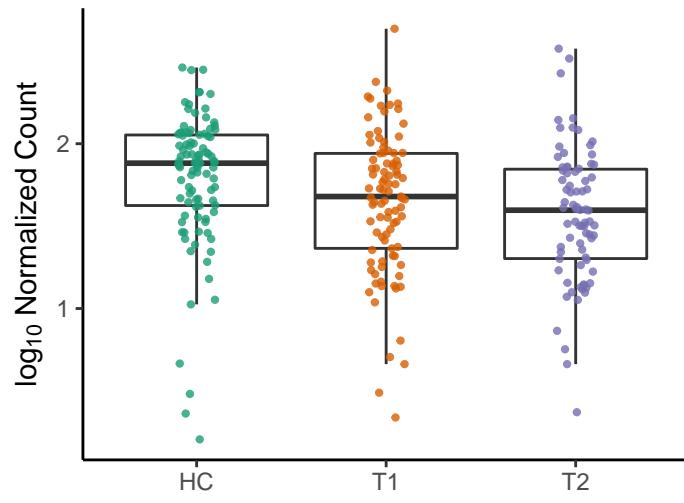
Candidatus Kinetoplastibacterium blast

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.98



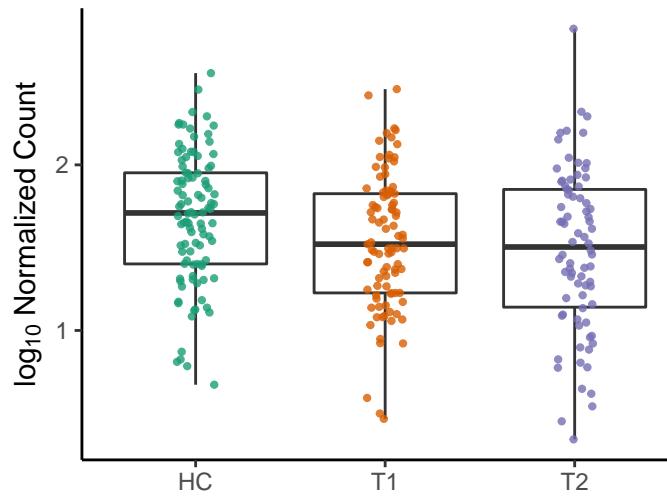
Nonlabens dokdonensis

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



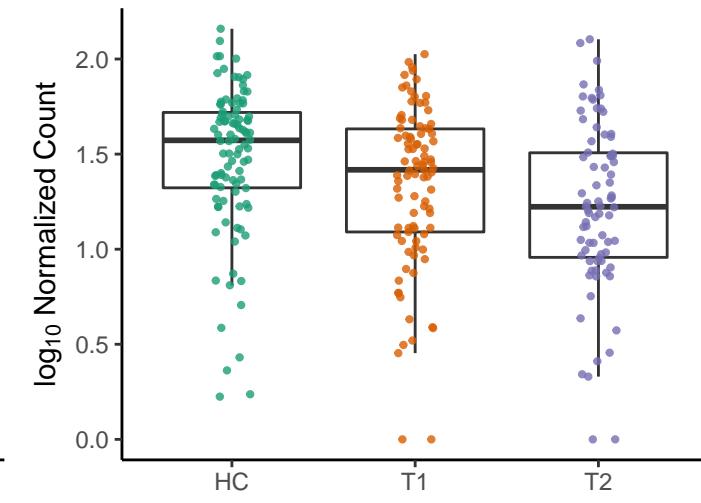
Neisseria subflava

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.93



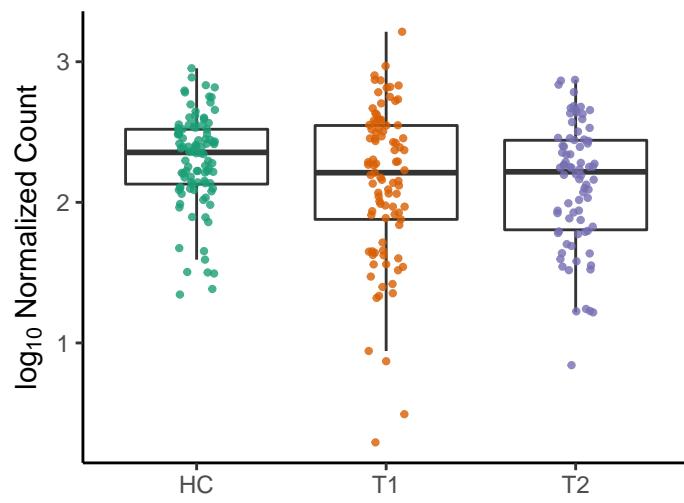
Bacillus albus

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



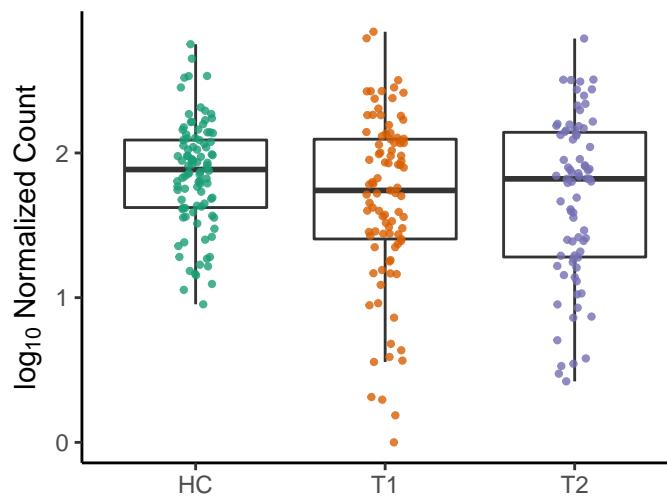
Euzebya sp. DY32–46

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



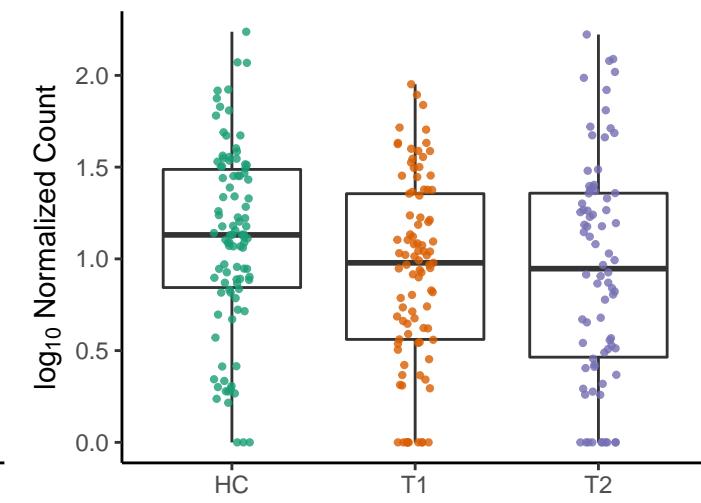
Sterolibacteriaceae bacterium J5B

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.86



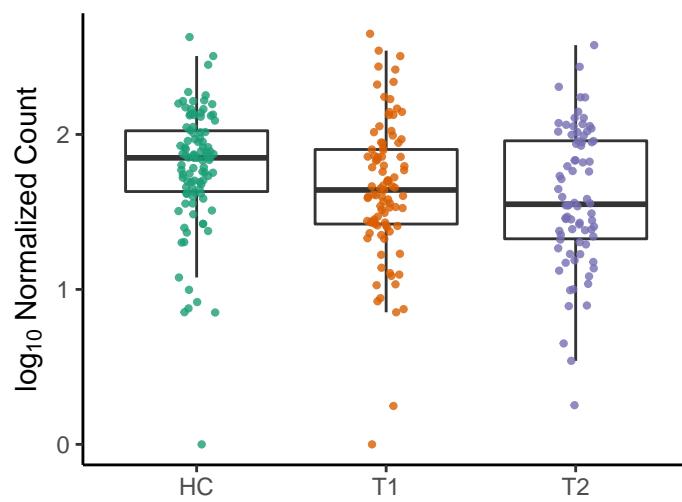
Exiguobacterium sp. U13–1

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.99



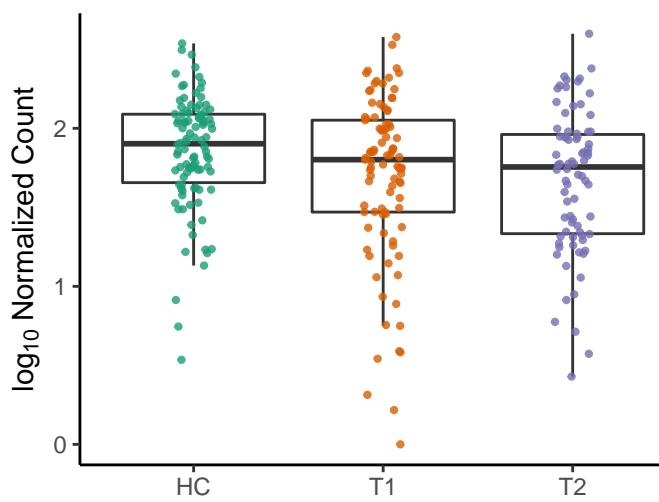
Staphylococcus caprae

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.77



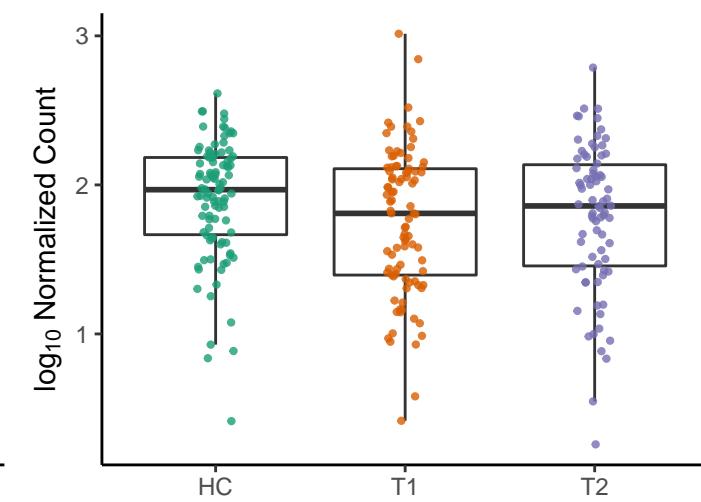
Sterolibacterium denitrificans

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.88



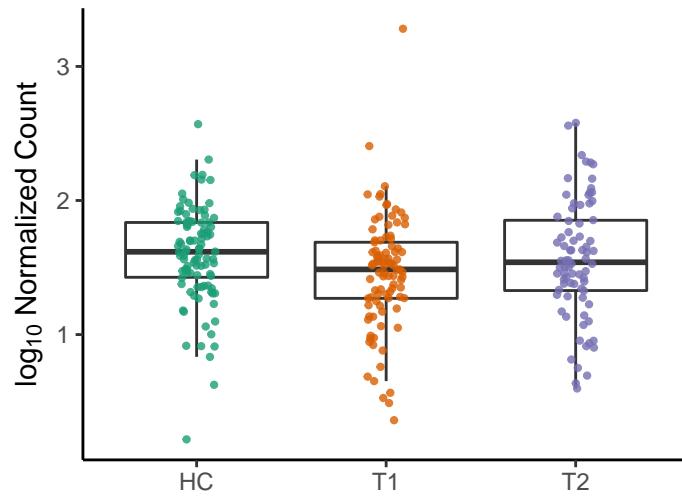
Cobetia sp. L2A1

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.72



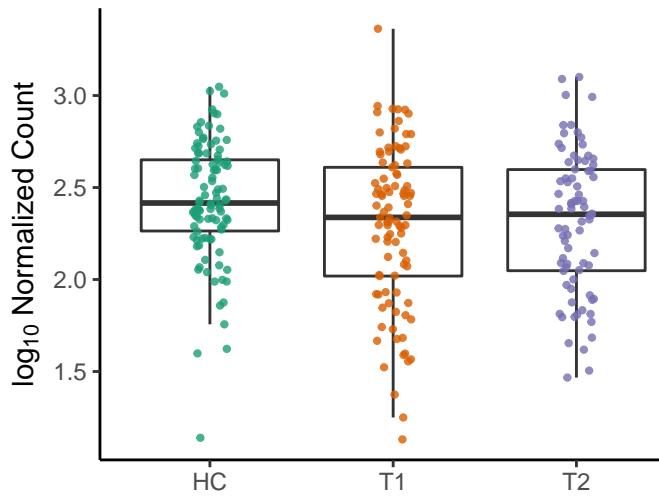
Lactobacillus frumenti

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.66
 T1 vs. T2 adjusted p = 0.56



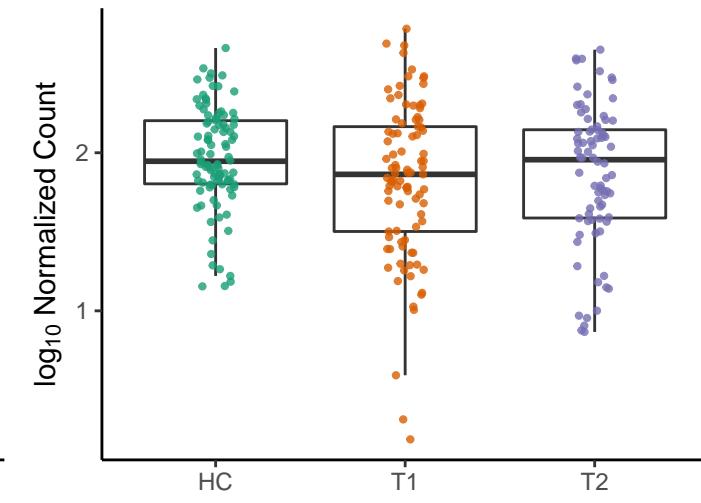
Stigmatella aurantiaca

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.79



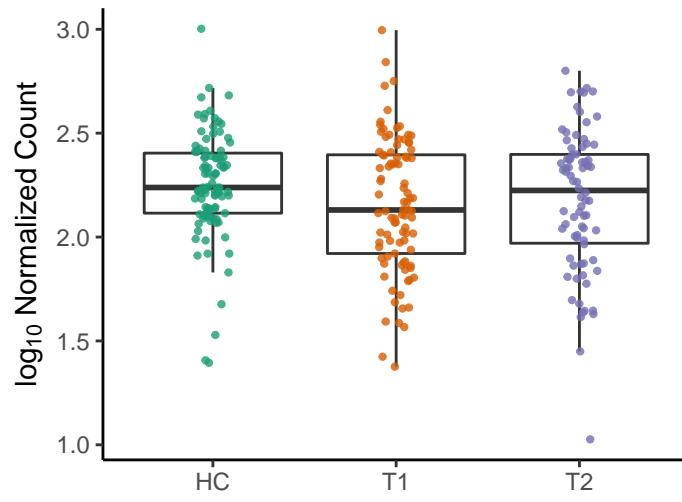
Mycolicibacterium tokaiense

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.69



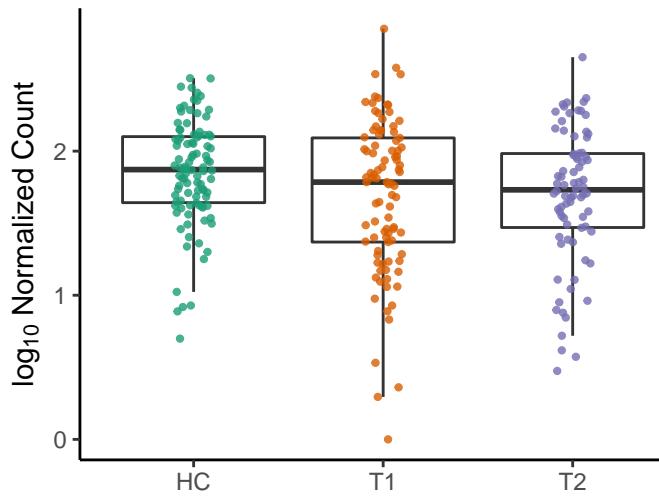
Paenibacillus sp. FSL H7-0737

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.77



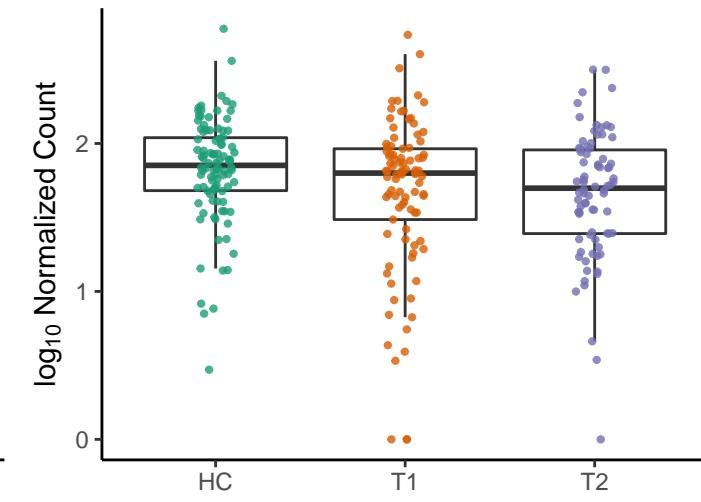
Sphingobium sp. SYK-6

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.95



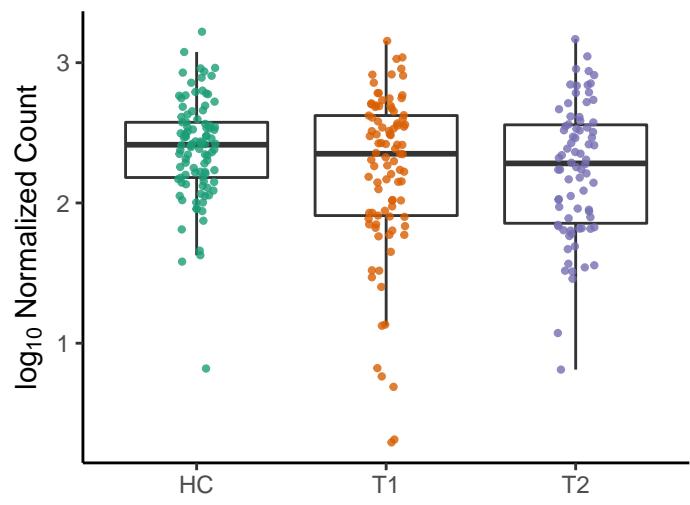
Kozakia baliensis

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



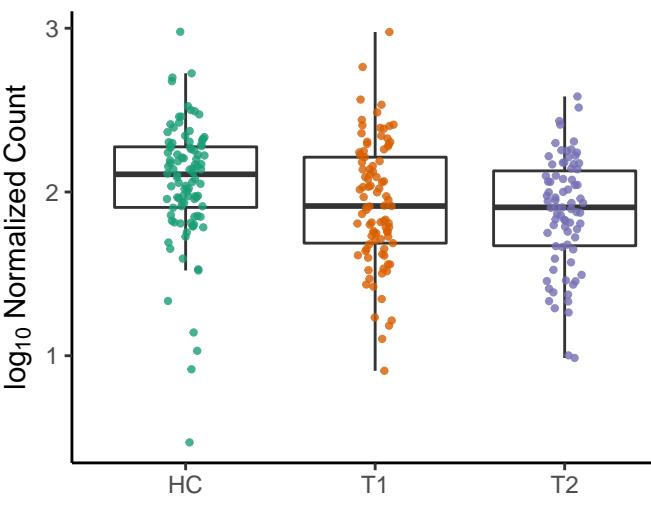
Lacunisphaera limnophila

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.86



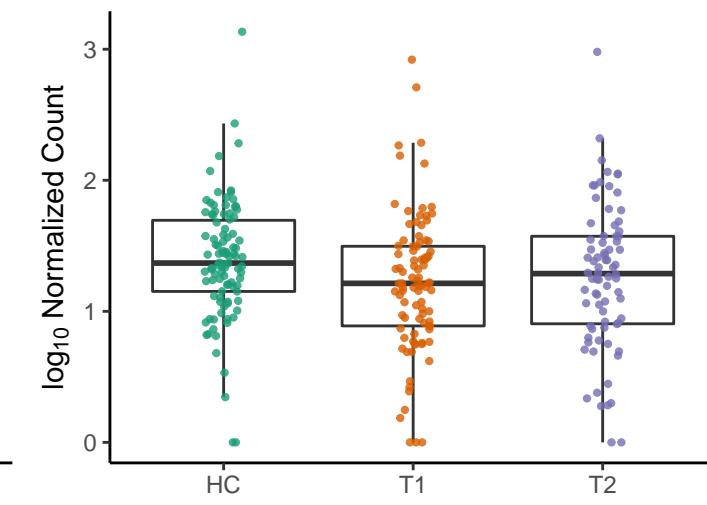
Flavobacterium columnare

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



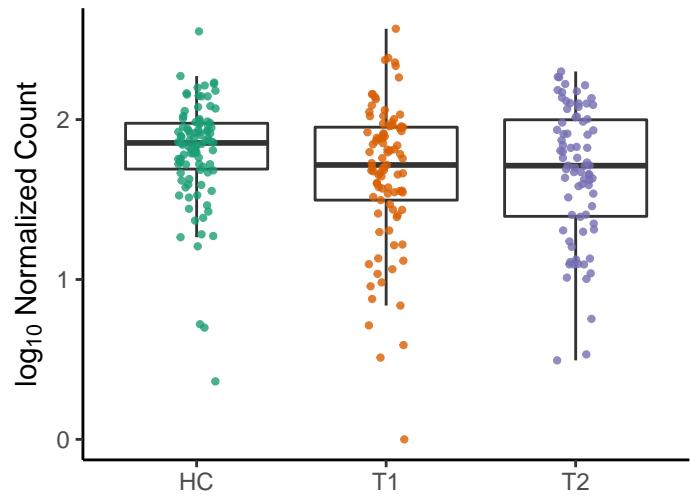
Archaeoglobus sulfaticallidus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.81



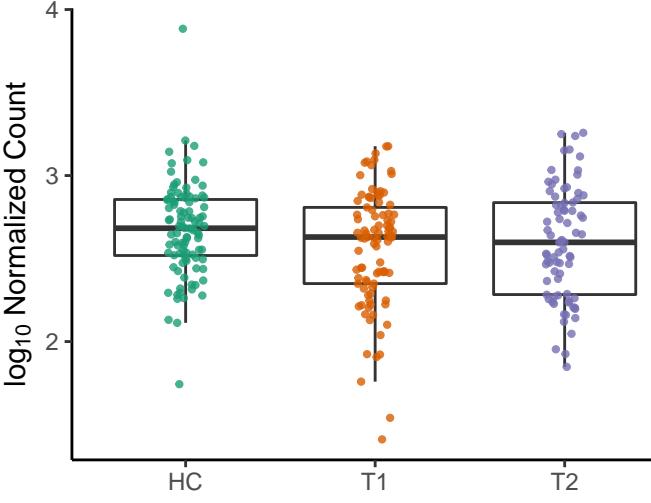
Planctomycetes bacterium Pan161

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.82



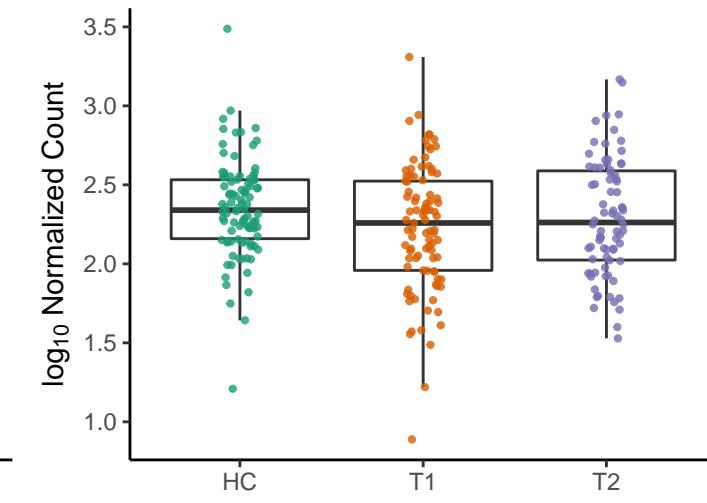
Pseudomonas chlororaphis

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.72



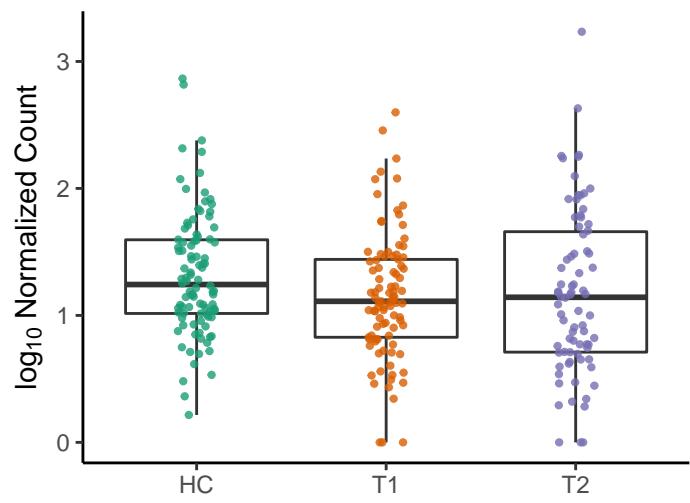
Streptomyces hygroscopicus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.61



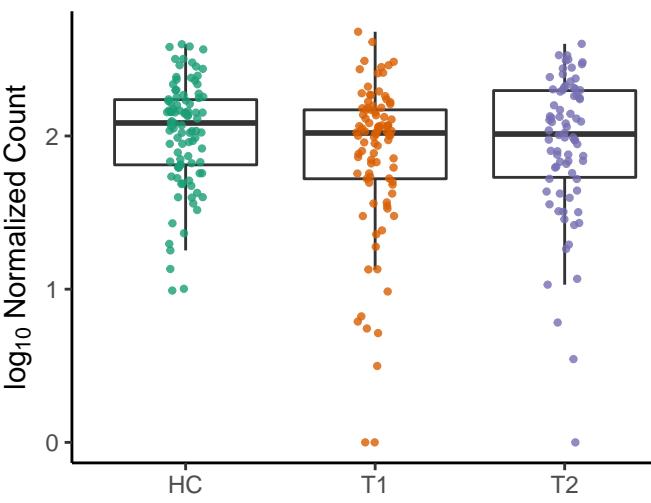
Candidatus Kinetoplastibacterium desou

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.97



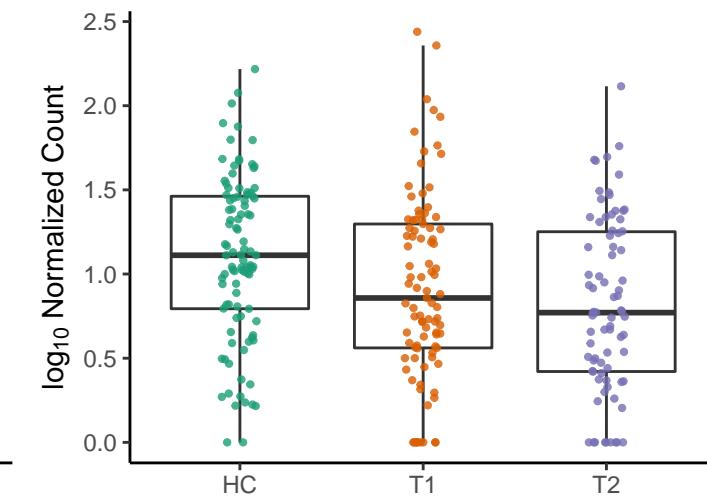
Mycobacterium helvum

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.61



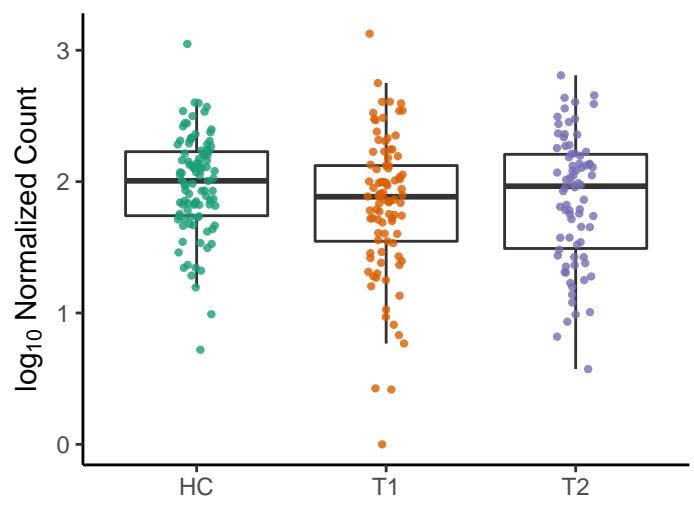
Apibacter sp. B3706

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



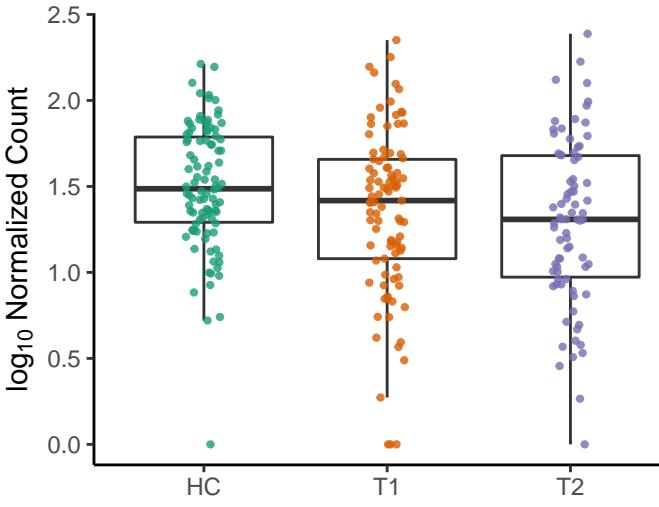
Dyella thiooxydans

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.67



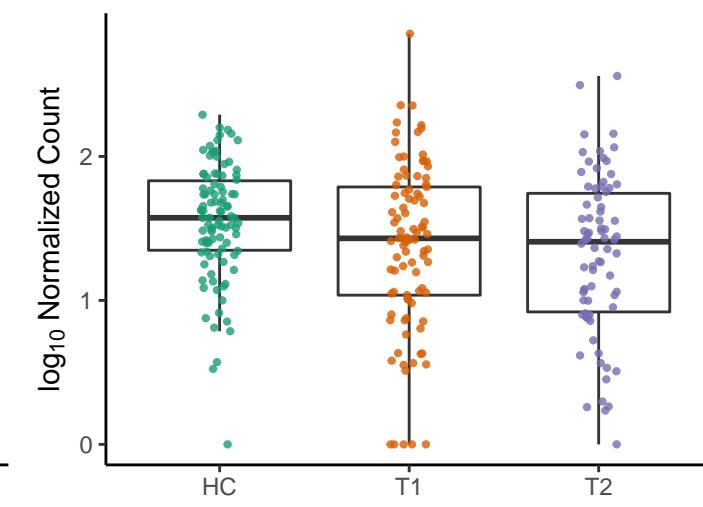
Exiguobacterium sp. MH3

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



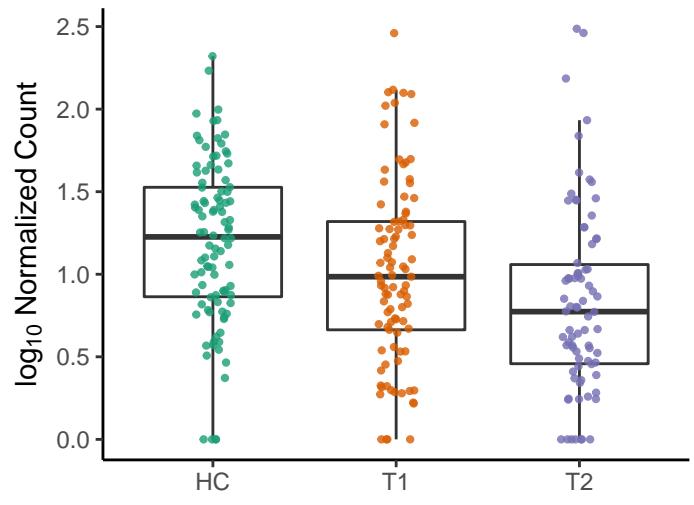
Methanobacterium formicum

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



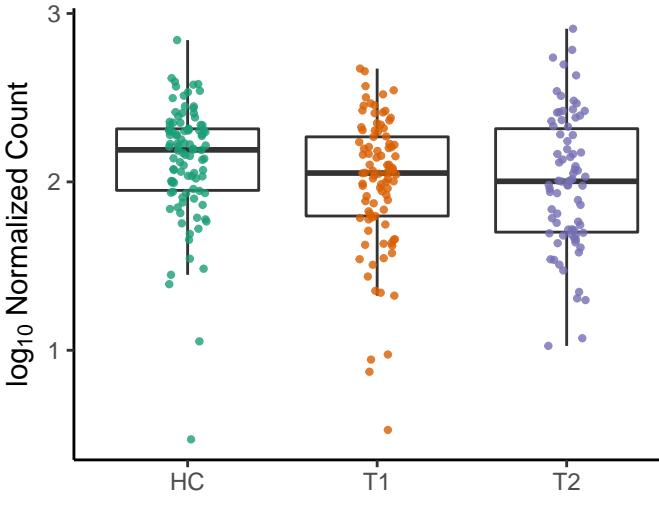
Mycoplasma maculosum

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



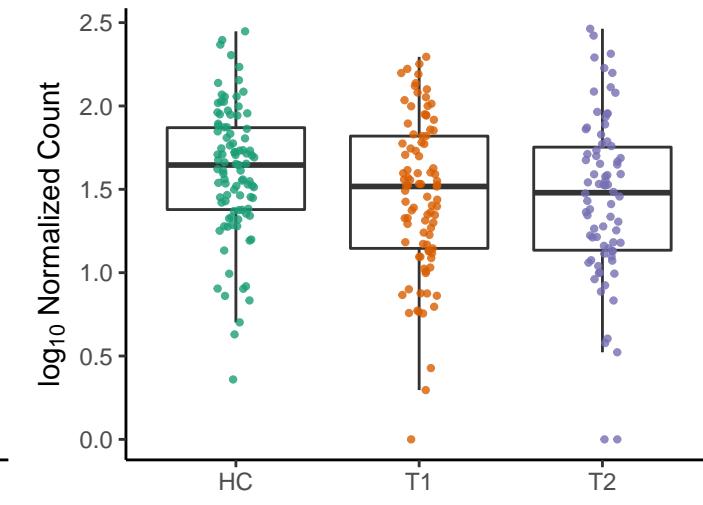
Bacillus sp. X1(2014)

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.98



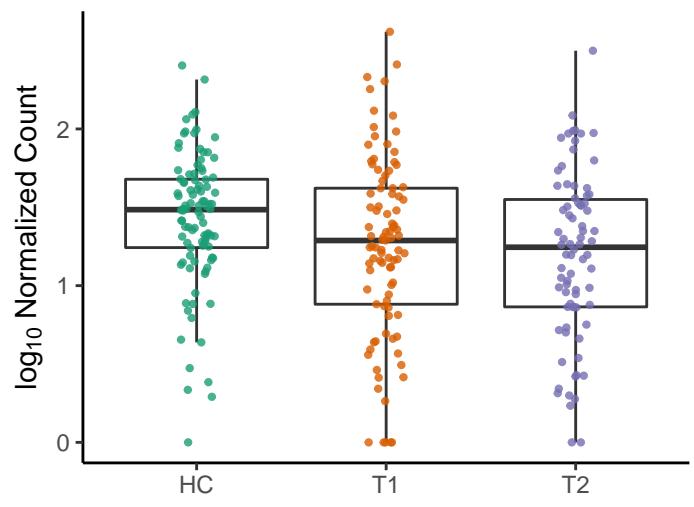
Candidatus Riesia pediculicola

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.95



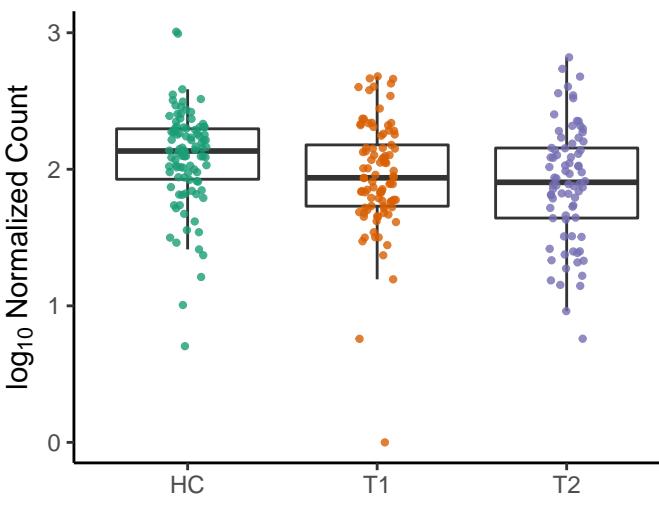
Cnubacter physcomitrellae

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



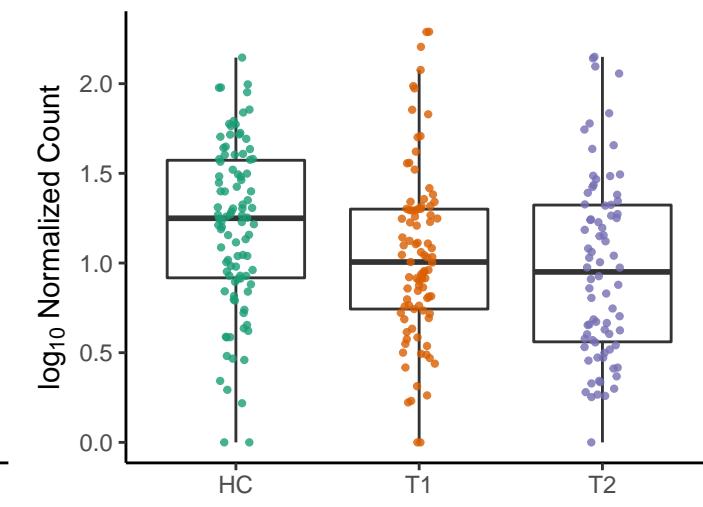
Fusobacterium gonidiaformans

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



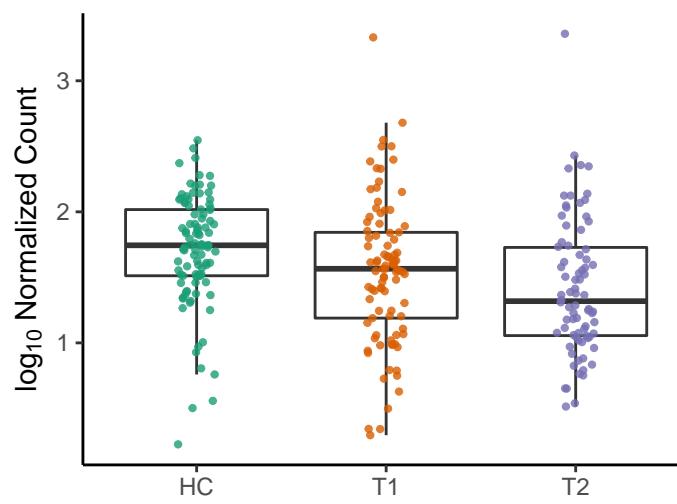
alpha proteobacterium HIMB59

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



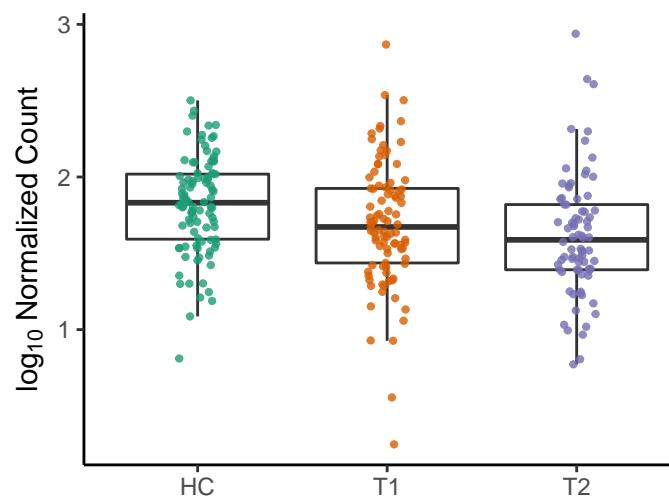
Arcobacter mytili

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



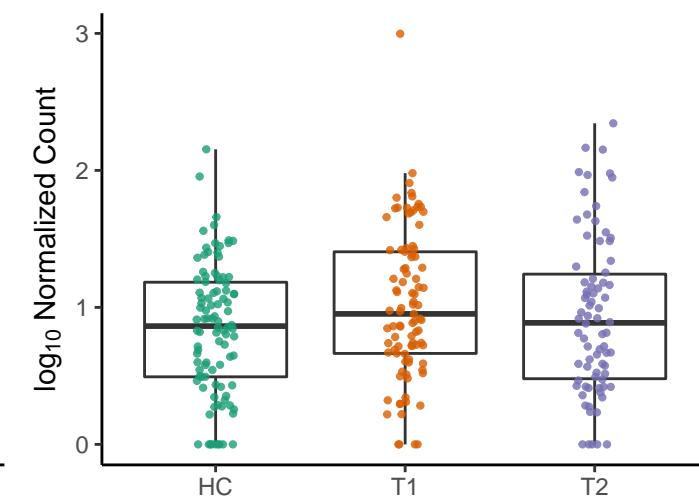
Scheffersomyces stipitis

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



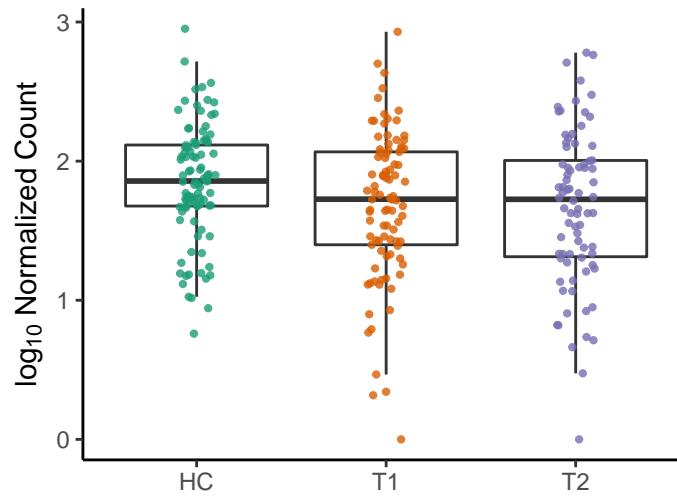
Unclassified Nitrosococcus Genus

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.35
 T1 vs. T2 adjusted p = 0.77



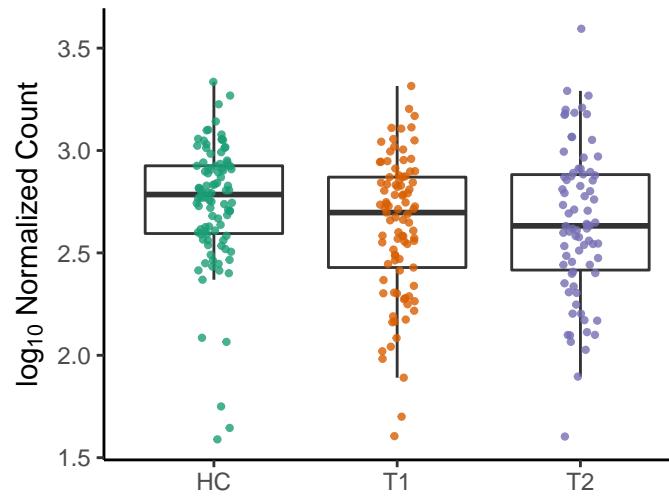
Janthinobacterium svalbardensis

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.94



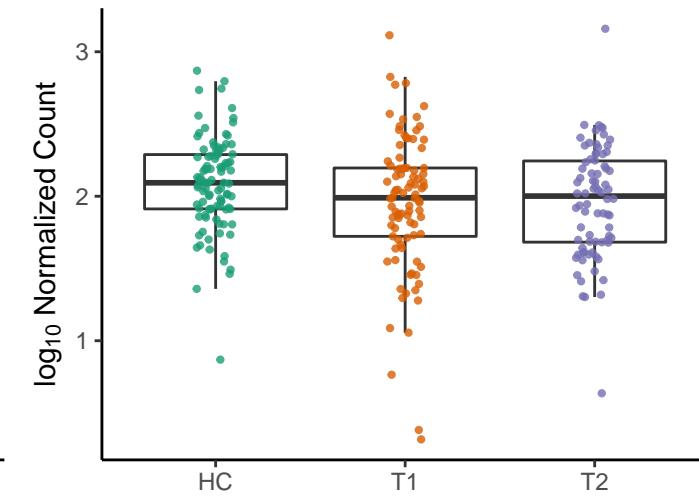
Treponema brennaboreense

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



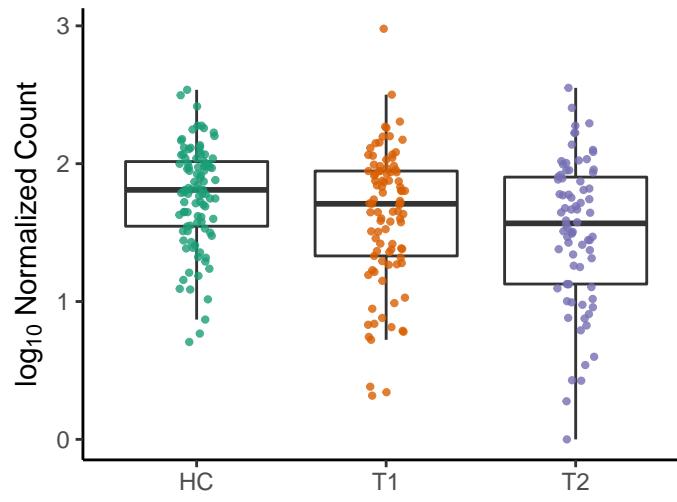
Unclassified Brucella Genus

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.77



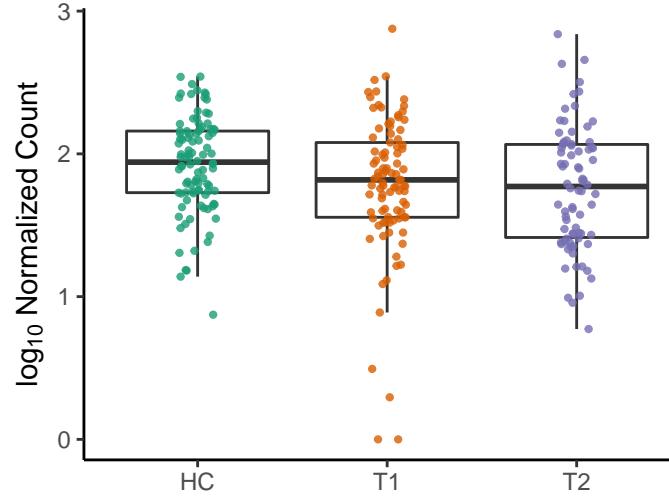
Burkholderia sp. OLGA172

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



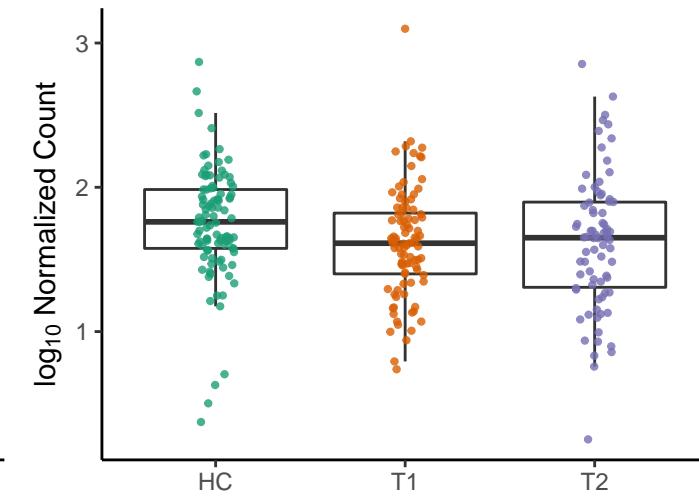
Isoptericola dokdonensis

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



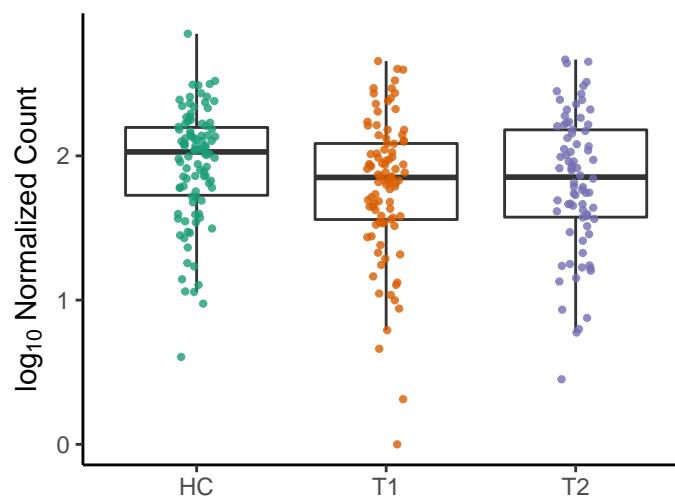
Lactobacillus nenjiangensis

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.88



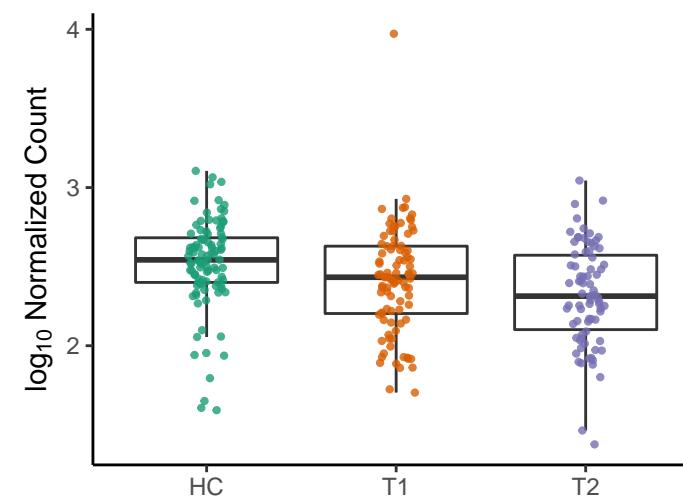
Streptomyces tirandomycinicus

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.75



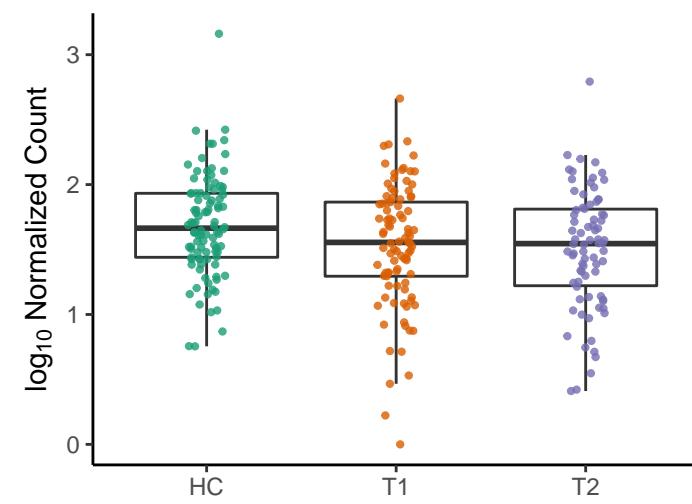
Unclassified Nostocales Order

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



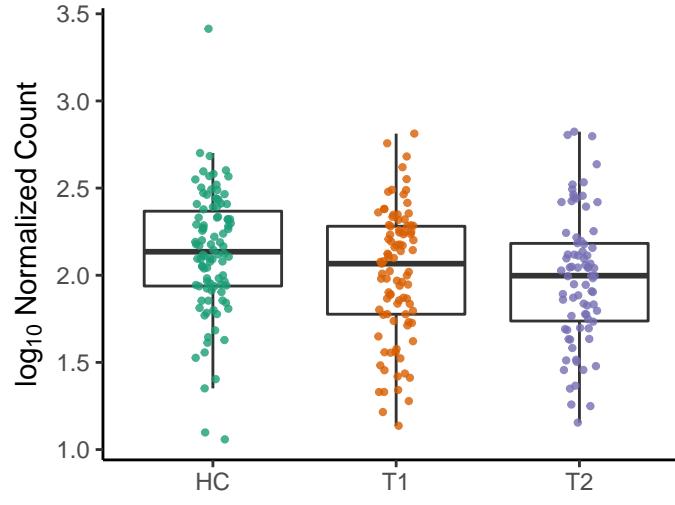
Pseudomonas sp. URMO17WK12:I11

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 1



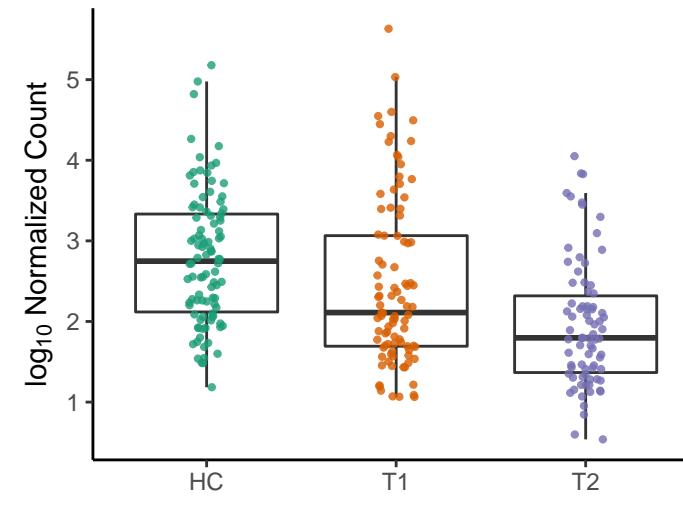
Pseudomonas orientalis

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



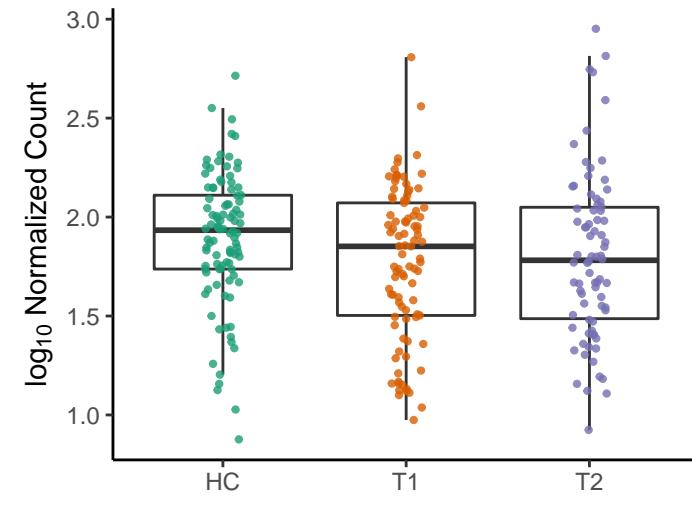
Unclassified Escherichia Genus

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



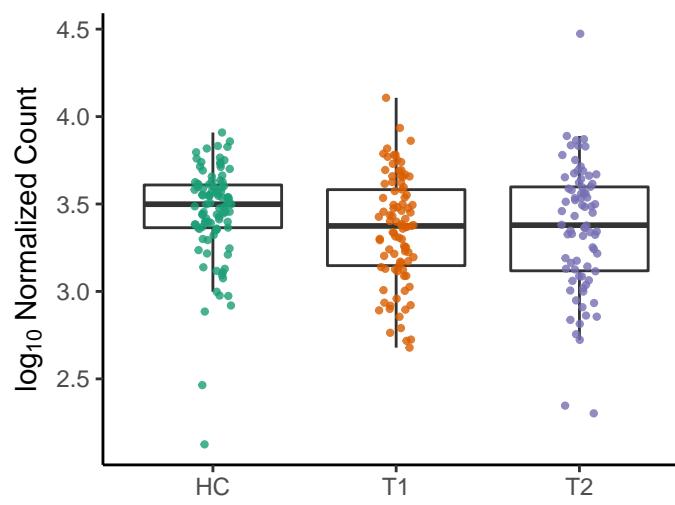
Methanoplanus limicola

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.86



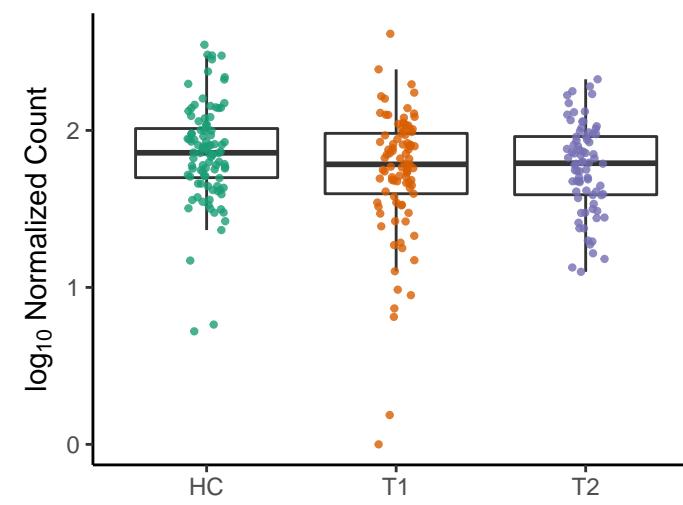
Butyrivibrio fibrisolvens

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.92



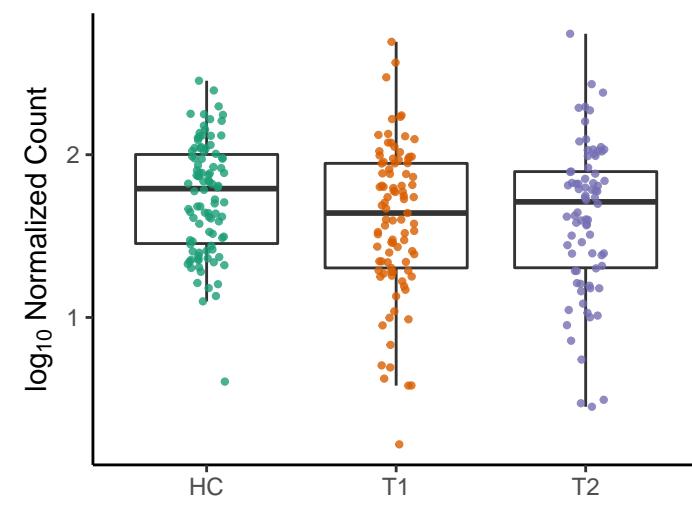
Grimontia hollisae

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.74



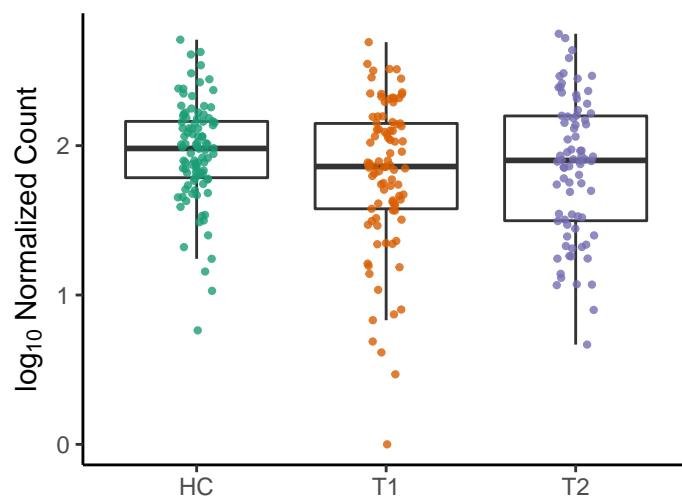
Mycobacterium alvei

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



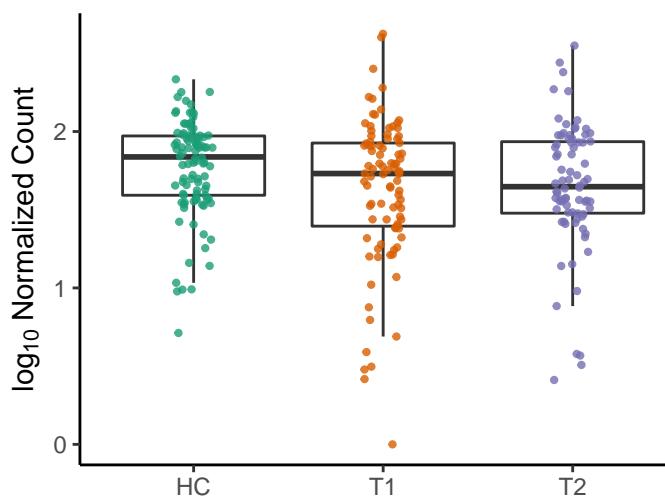
Thauera chlorobenzoica

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.68



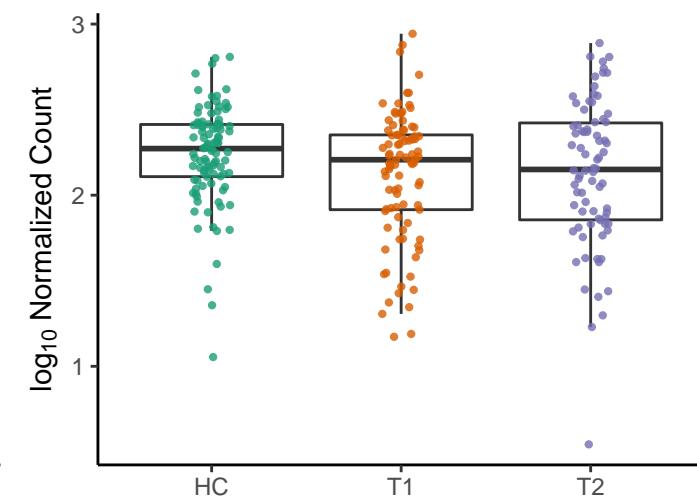
Chryseobacterium sp. H3001

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.87



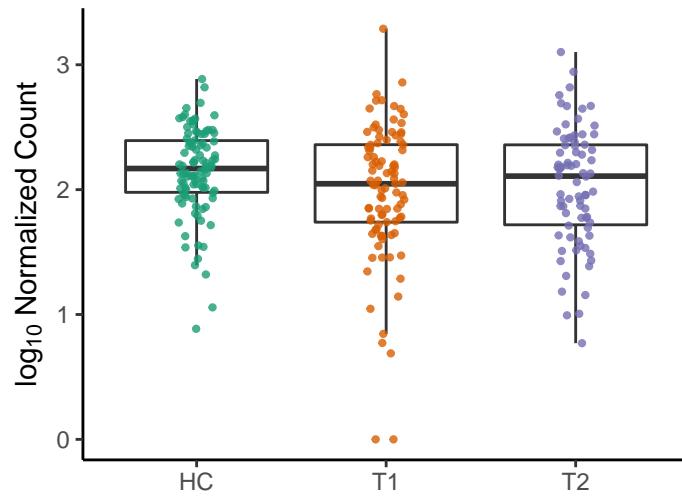
Pontibacter akesuensis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.91



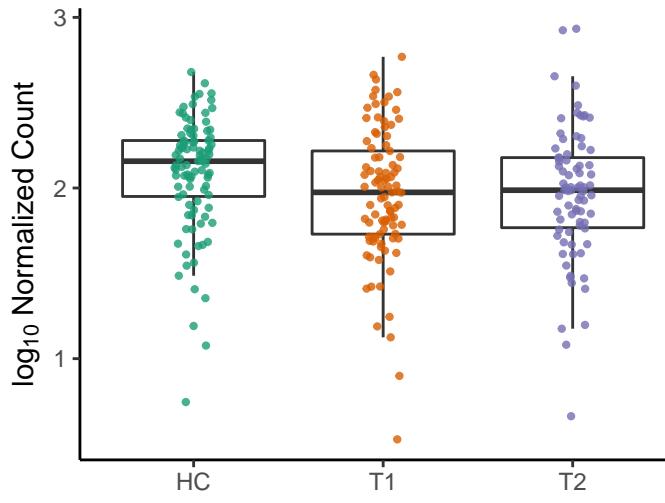
Hypericibacter terrae

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.68



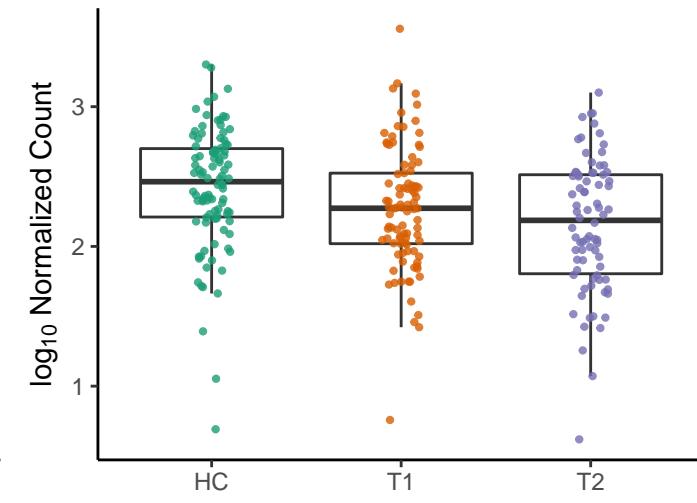
Virgibacillus sp. 6R

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.96



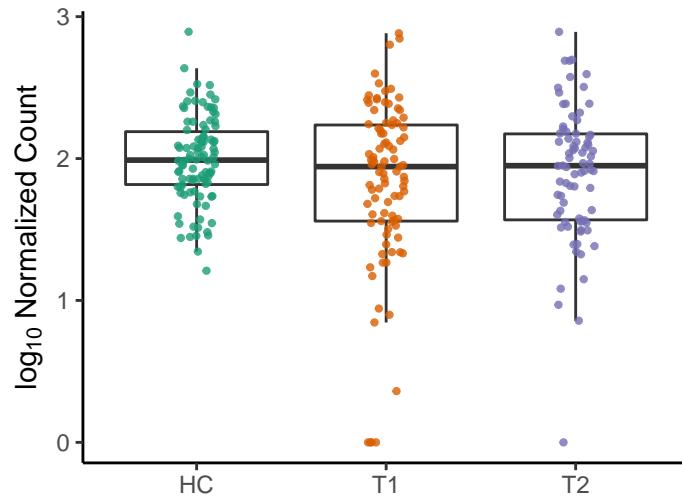
Clostridium chauvoeui

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



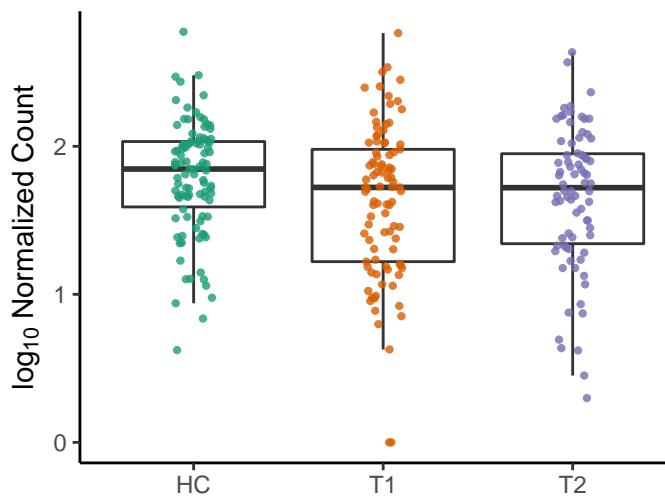
Dehalogenimonas lykanthroporepellens

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.68



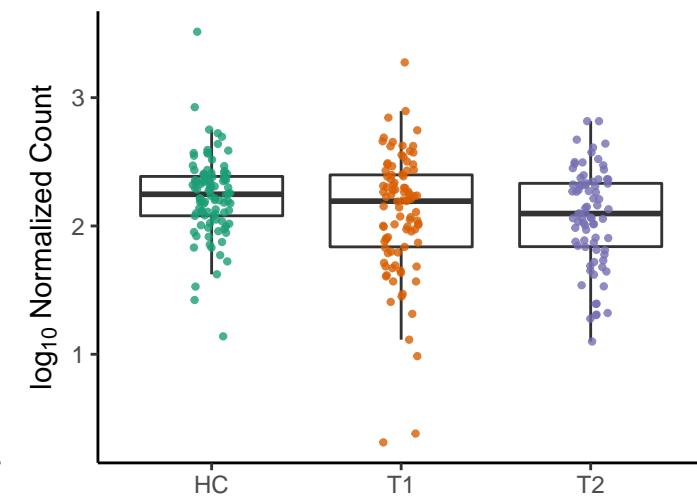
Salinibacterium sp. CGMCC 1.16371

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.85



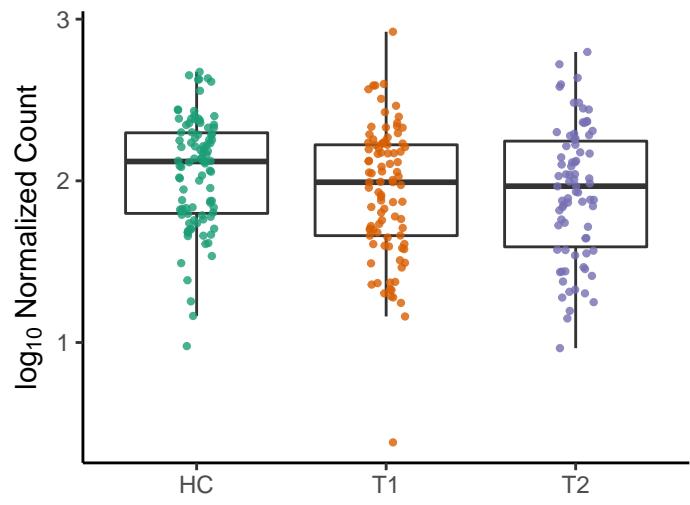
Pseudomonas protegens

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.98



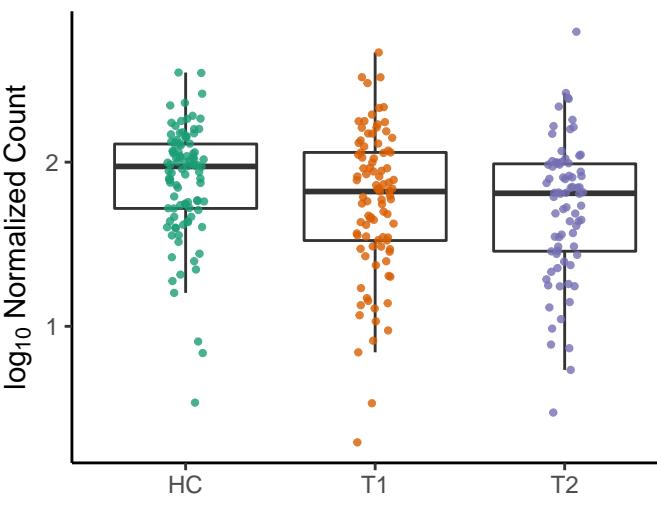
Bordetella sp. N

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.89



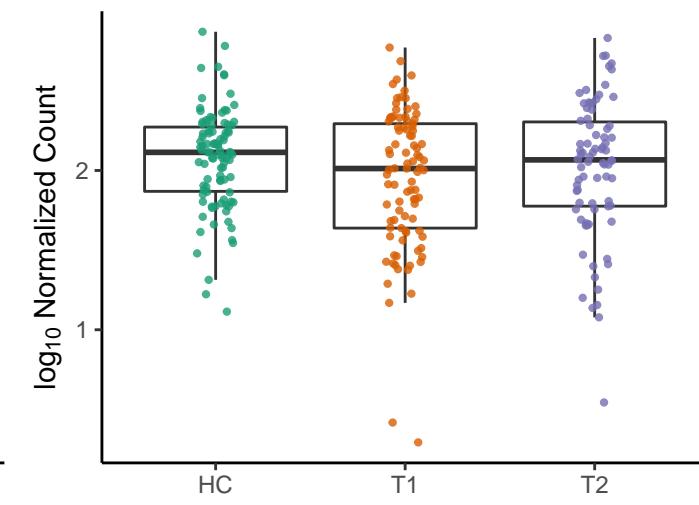
Corynebacterium segmentosum

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.91



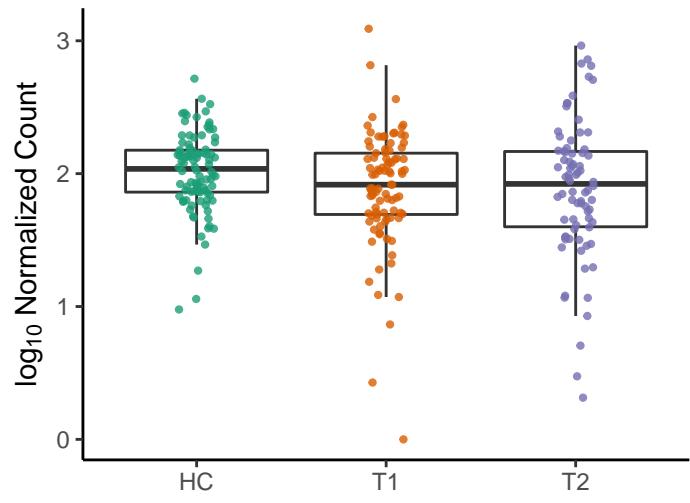
Pelodictyon luteolum

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.4
 T1 vs. T2 adjusted p = 0.61



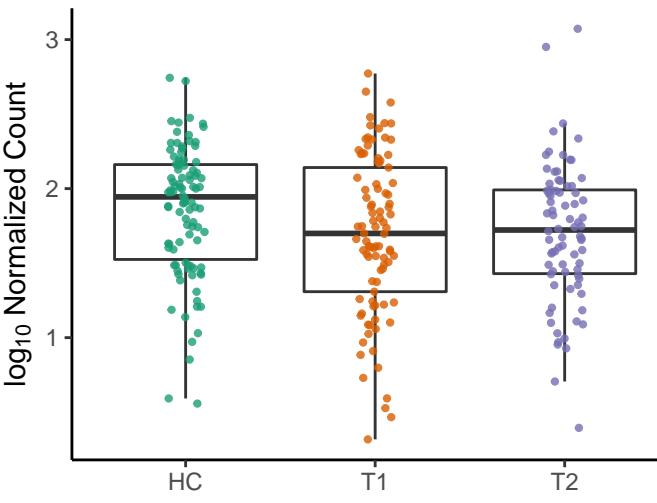
Luteibacter rhizovicinus

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.98



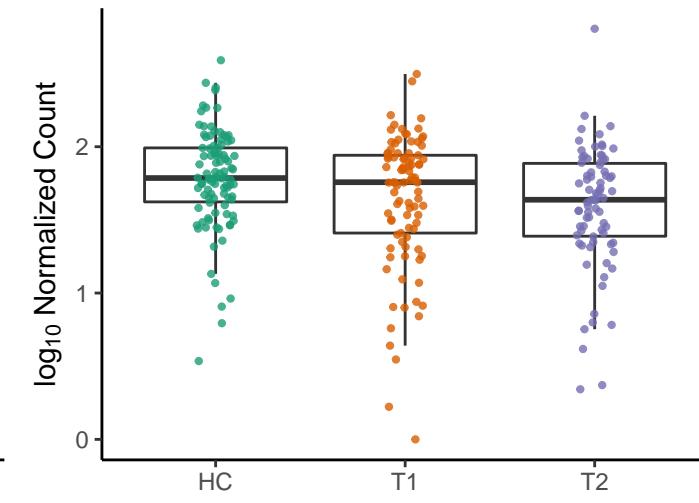
Methylophaga nitratireducenscens

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



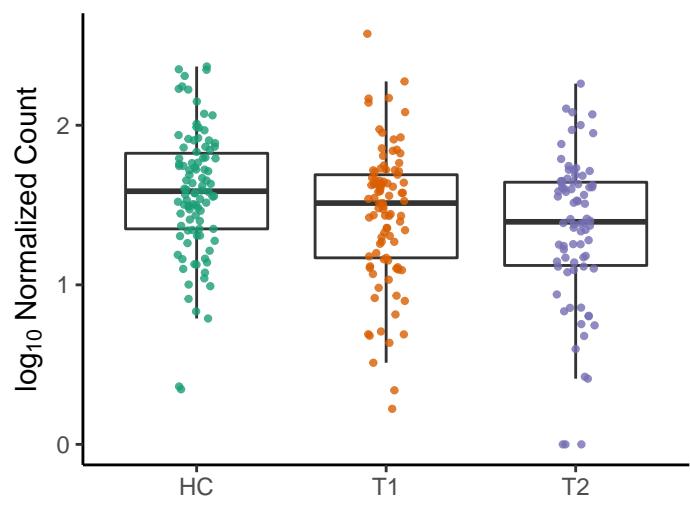
Unclassified Spirosoma Genus

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



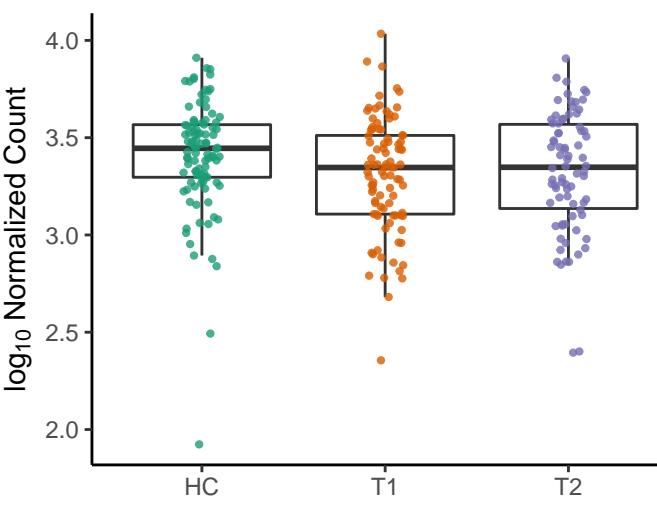
Francisella uliginis

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



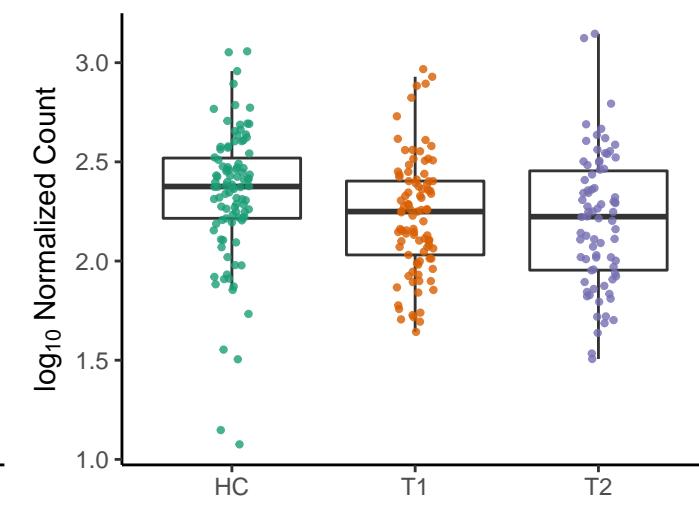
Butyrivibrio proteoclasticus

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.85



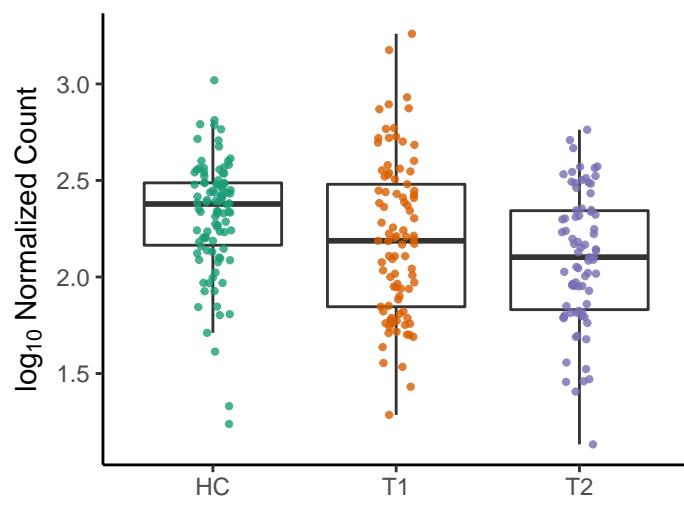
Streptococcus ratti

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



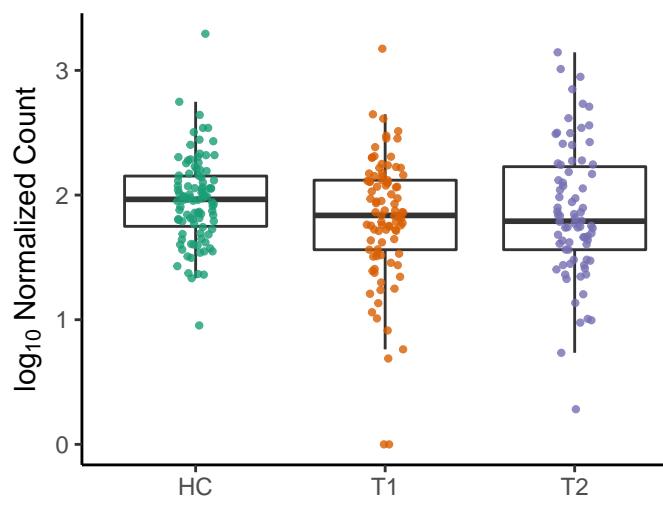
Ezakiella massiliensis

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



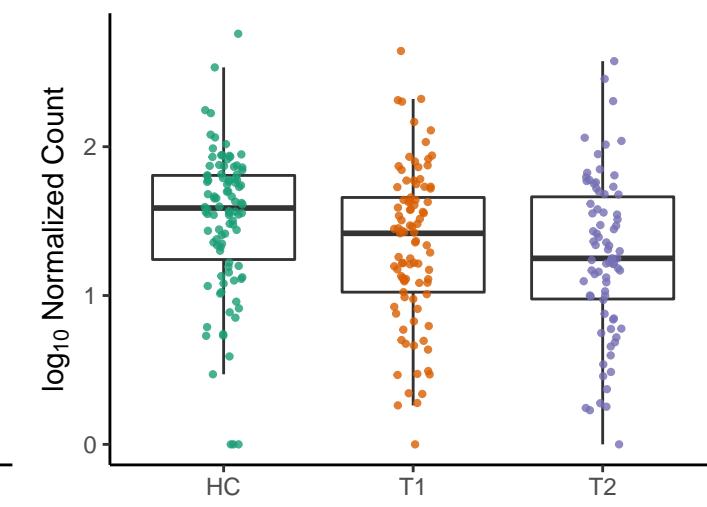
Micromonospora coxensis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.67



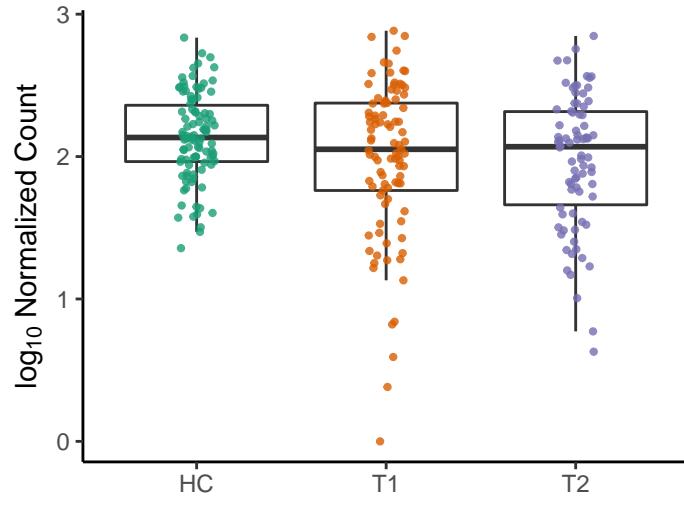
Sediminicola sp. YIK13

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.79



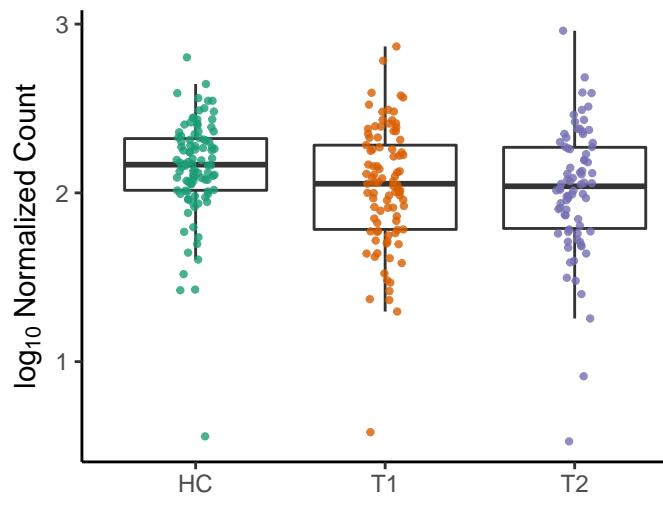
Bordetella bronchialis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



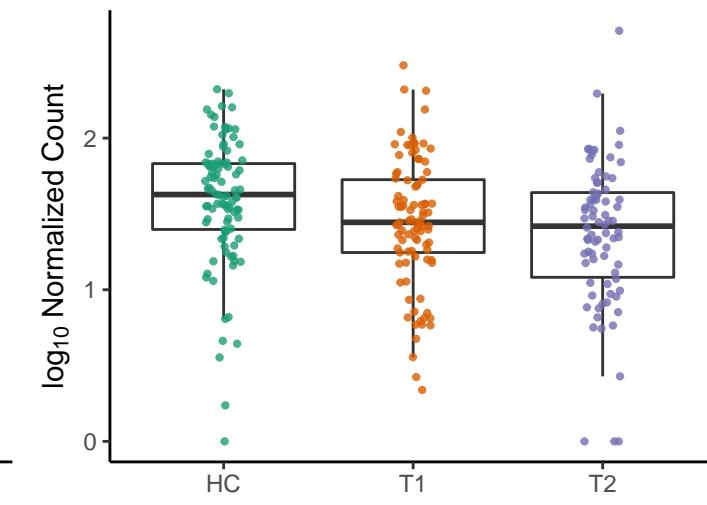
Bacillus halodurans

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.89



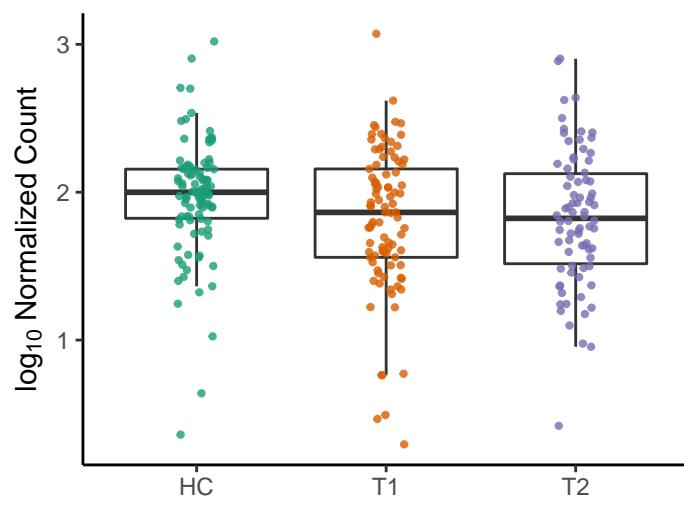
Moritella viscosa

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



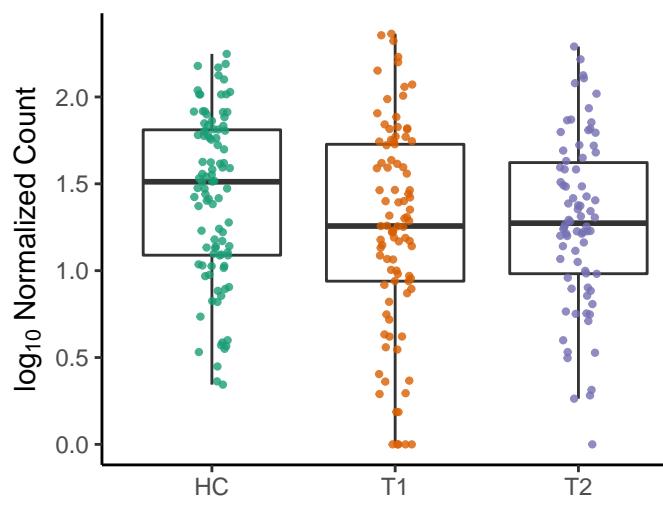
Rhodococcus ruber

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.78



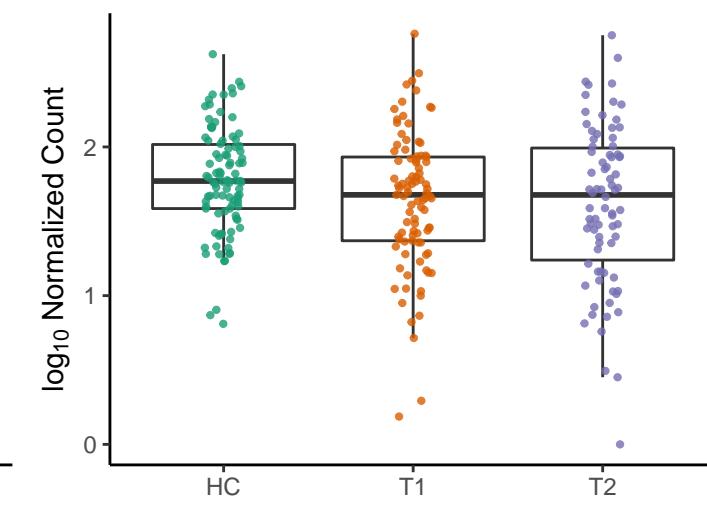
Natronorubrum aibiense

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



Paraburkholderia dokdonella

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.97

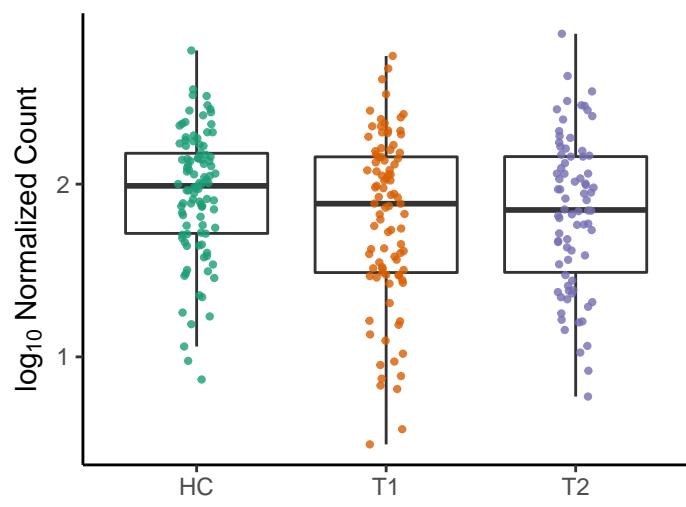


Streptomyces lunaelactis

non-ED vs. T1 adjusted p = 0.066

non-ED vs. T2 adjusted p = 0.15

T1 vs. T2 adjusted p = 0.7

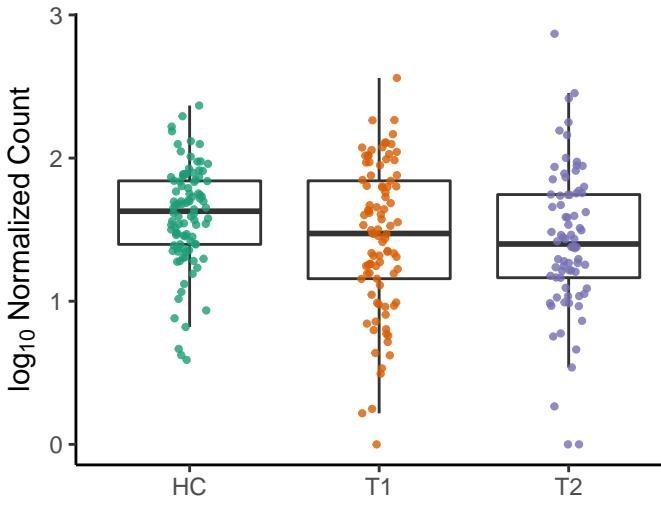


Gordonia sp. 1D

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.98

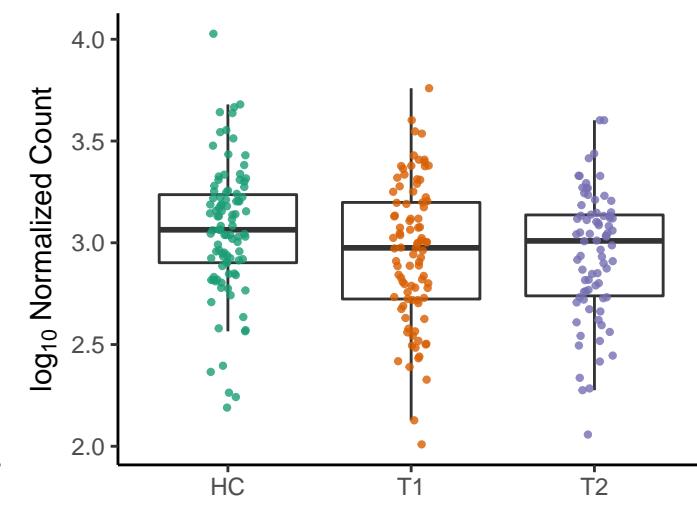


Megasphaera stantonii

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.049

T1 vs. T2 adjusted p = 0.81

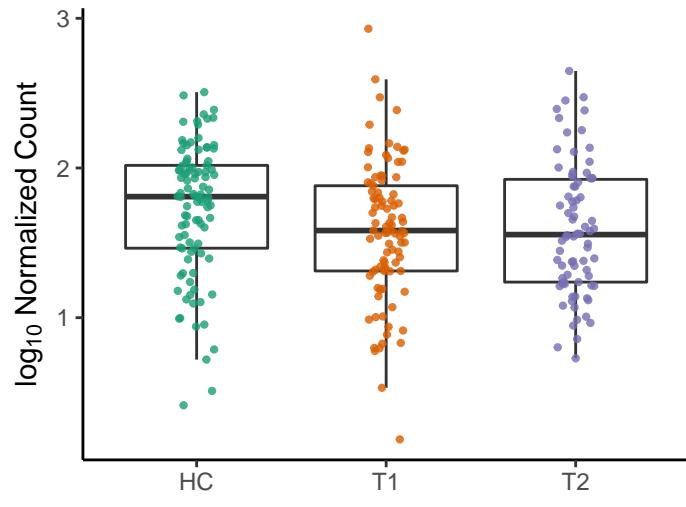


Pasteurellaceae bacterium RH1A

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.081

T1 vs. T2 adjusted p = 0.78

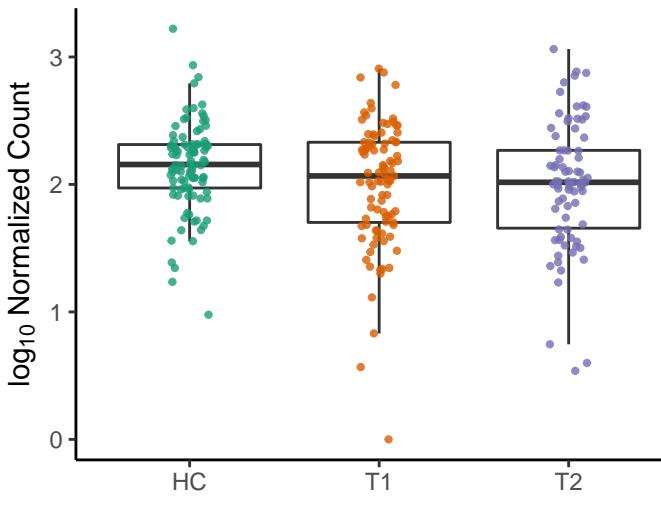


Rhodococcus sp. X156

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.089

T1 vs. T2 adjusted p = 0.9

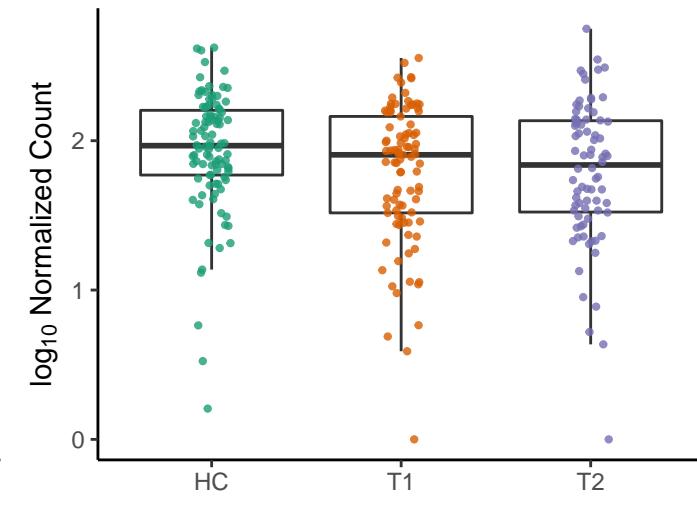


Pandorea pulmonicola

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.091

T1 vs. T2 adjusted p = 0.89

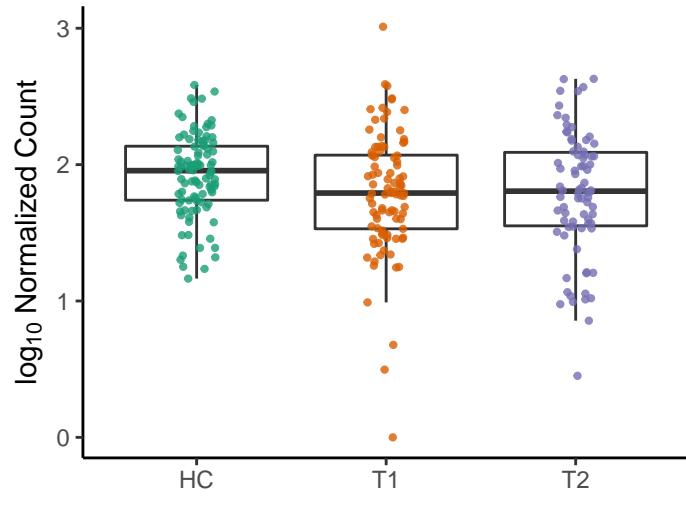


Yangia sp. CCB-MM3

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.065

T1 vs. T2 adjusted p = 0.98

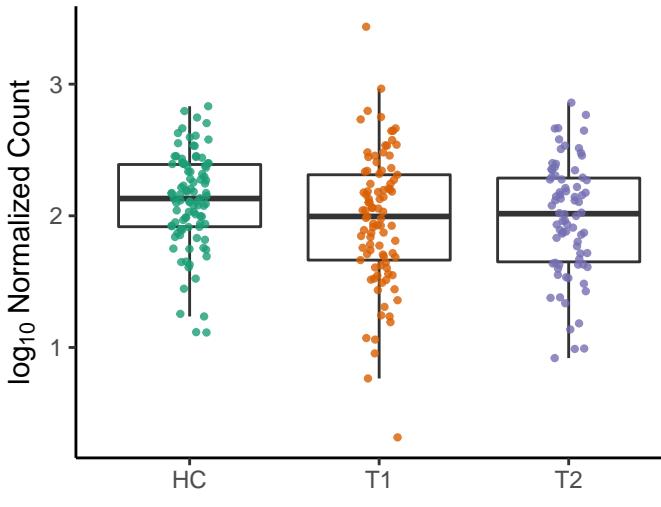


Unclassified Plantactinospora Genus

non-ED vs. T1 adjusted p = 0.067

non-ED vs. T2 adjusted p = 0.07

T1 vs. T2 adjusted p = 0.86

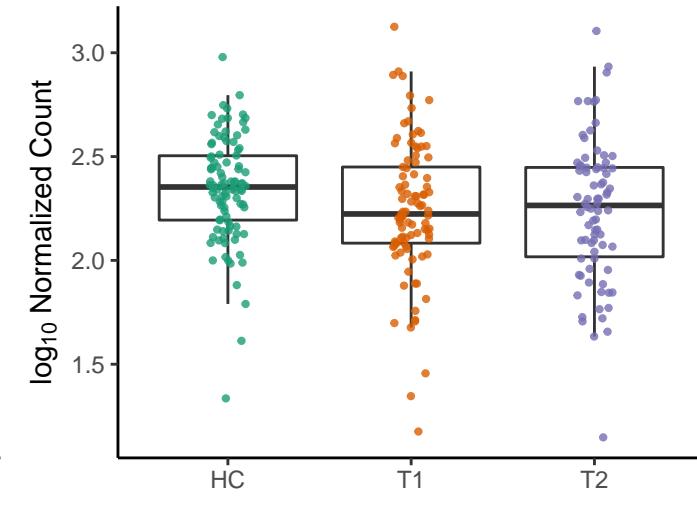


Paenibacillus graminis

non-ED vs. T1 adjusted p = 0.067

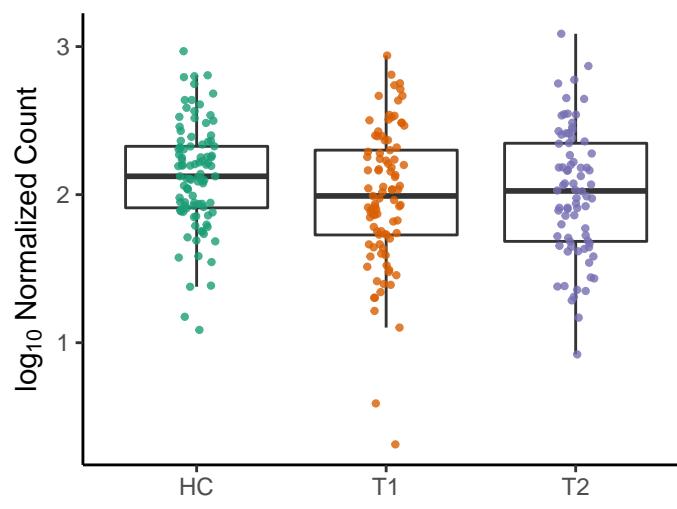
non-ED vs. T2 adjusted p = 0.071

T1 vs. T2 adjusted p = 0.92



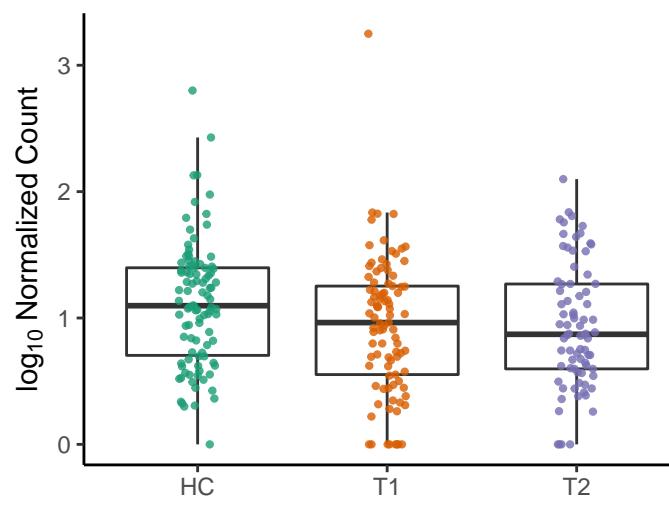
Kiritimatiella glycovorans

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.75



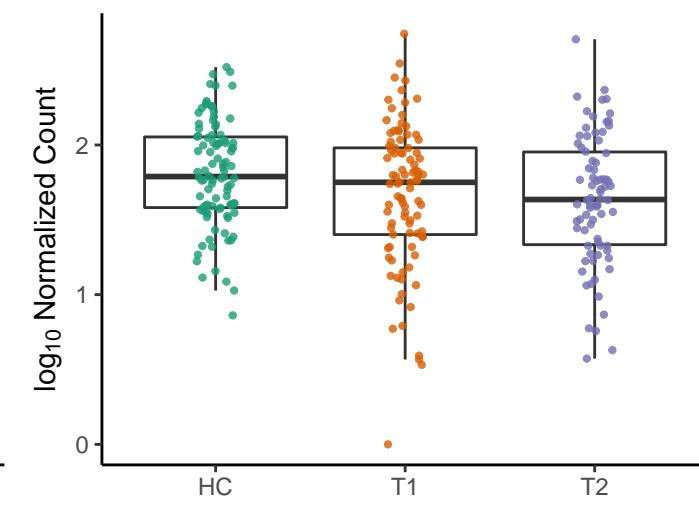
Corynebacterium sp. ATCC 6931

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.89



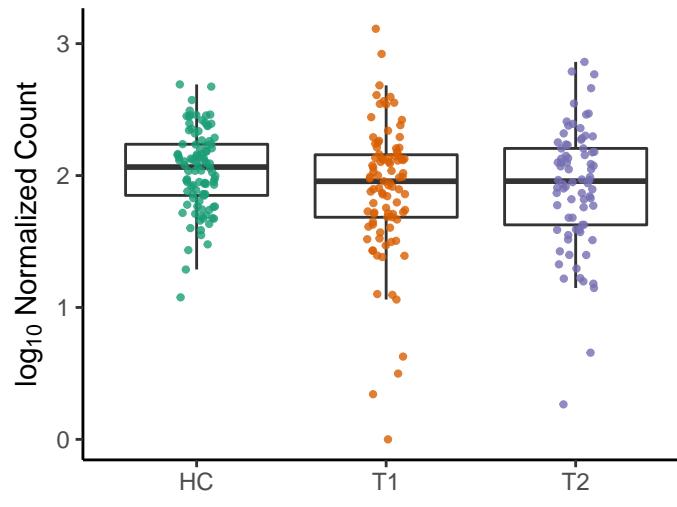
Diaminobutyricimonas sp. LJ205

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.95



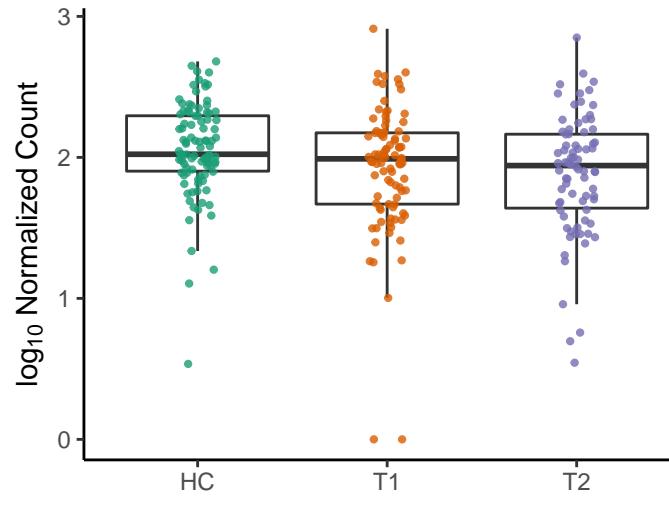
Nocardioides daphniae

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.77



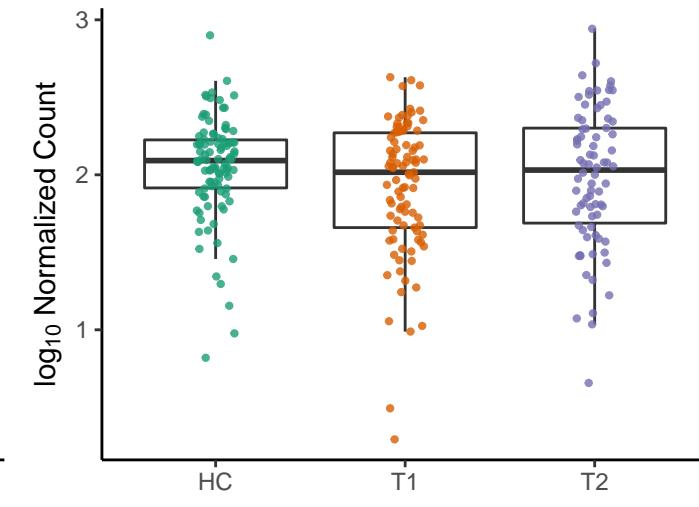
Rufibacter tibetensis

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



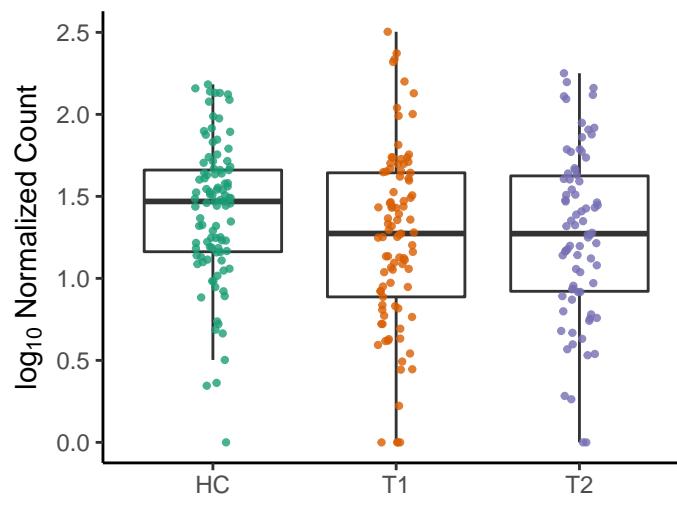
Unclassified Propionibacterales Order

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.37
 T1 vs. T2 adjusted p = 0.55



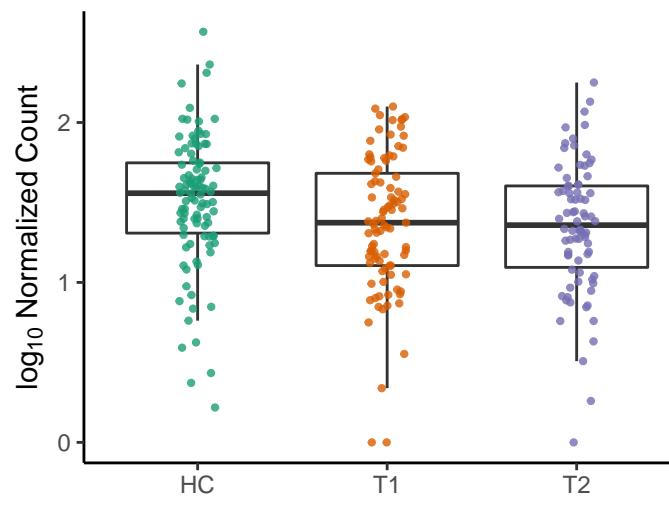
Vibrio tubiashii

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.94



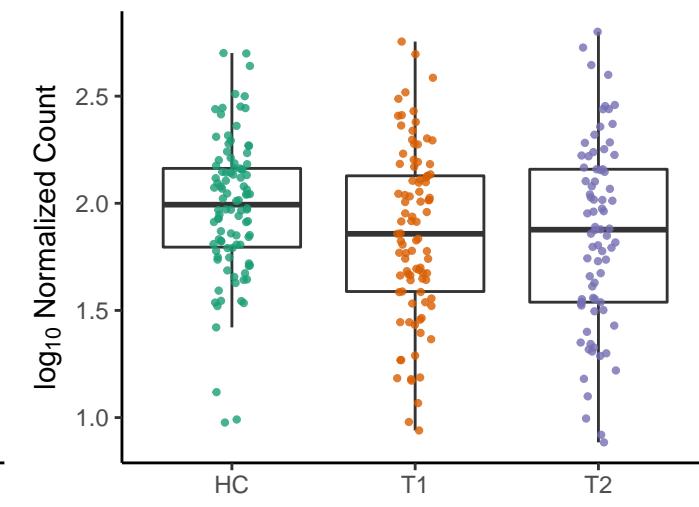
Lactobacillus fructivorans

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



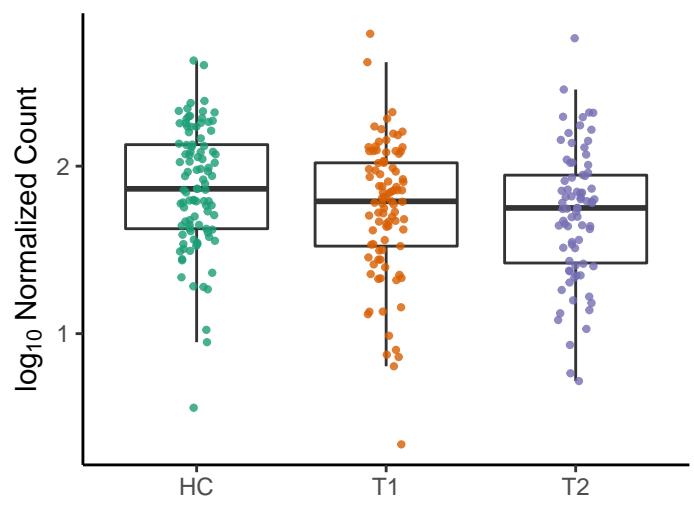
Ahniella affigens

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.94



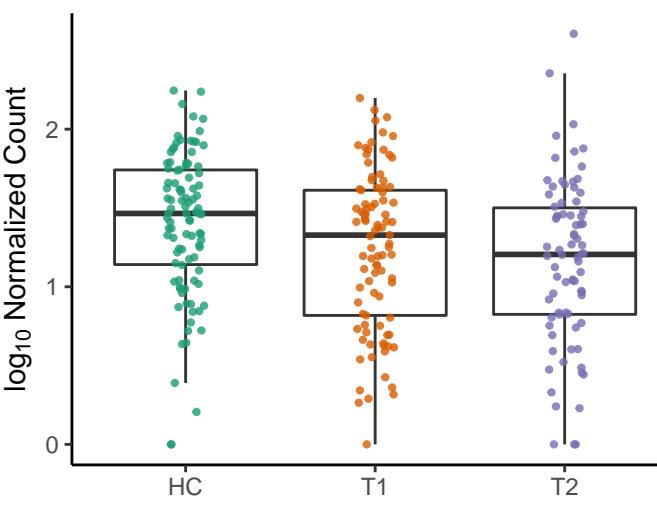
Anabaena cylindrica

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.77



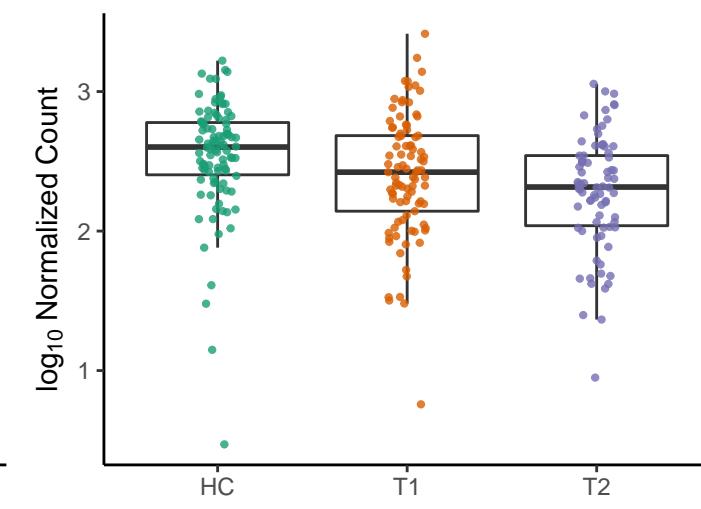
Candidatus Protochlamydia amoebophilus

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



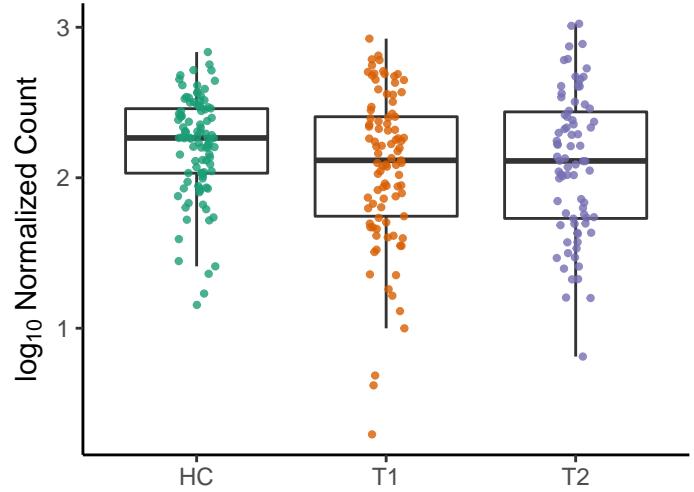
Clostridium isatidis

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



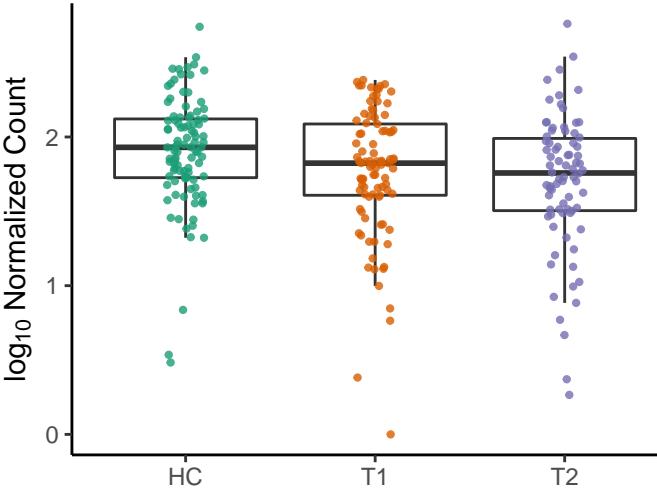
Deinococcus ficus

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.74



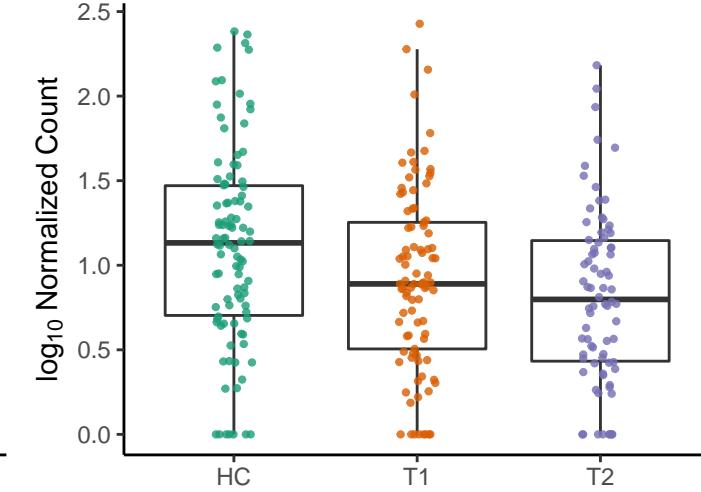
Maritalea myrionectae

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



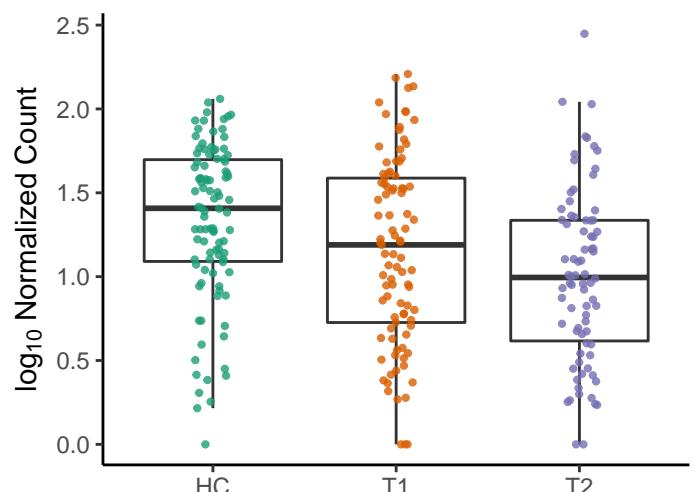
Spiroplasma sabaudiense

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



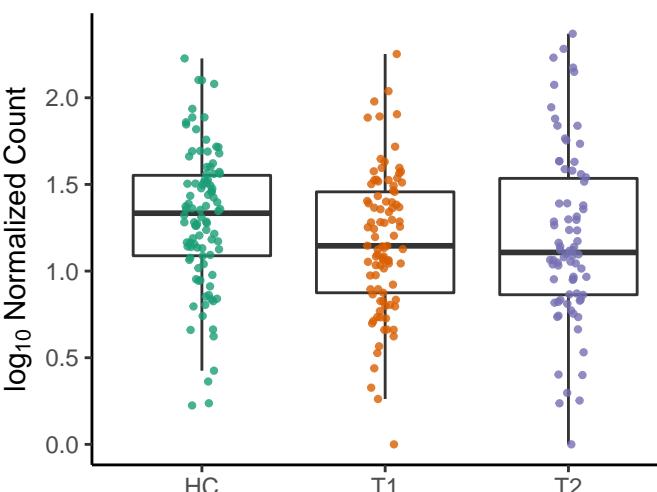
Unclassified Syntrophomonadaceae Fa

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



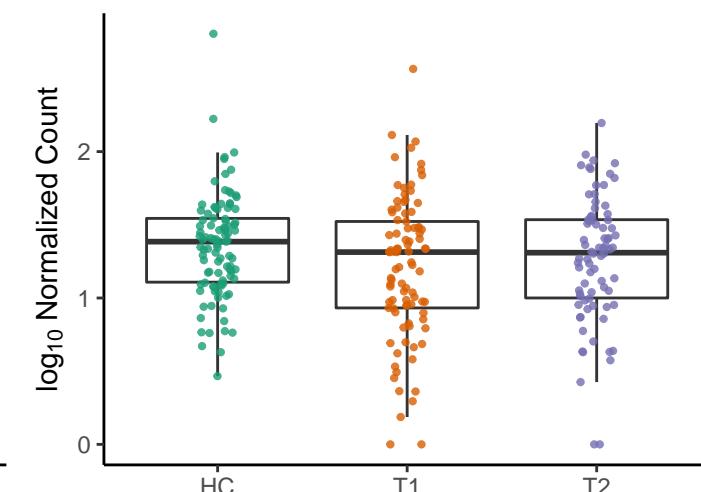
Helicobacter cholecystus

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.98



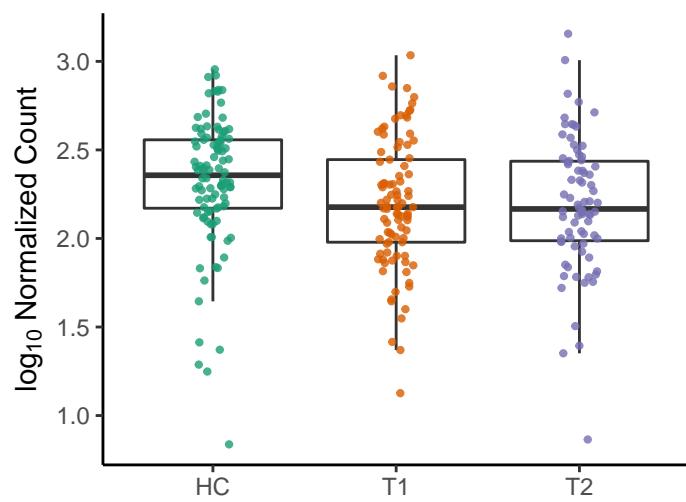
Pseudomonas extremorientalis

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.67



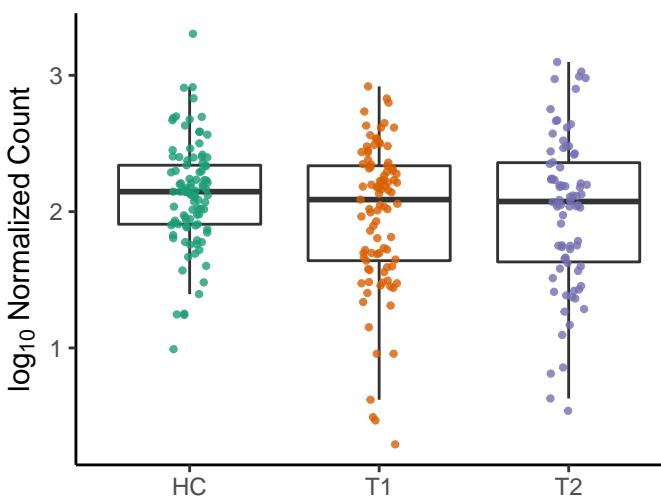
Unclassified Lysinibacillus Genus

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.97



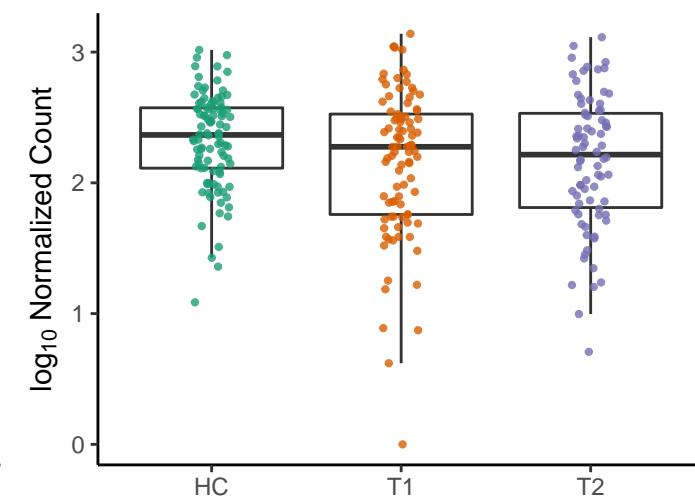
Friedmanniella sagamiharensis

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.72



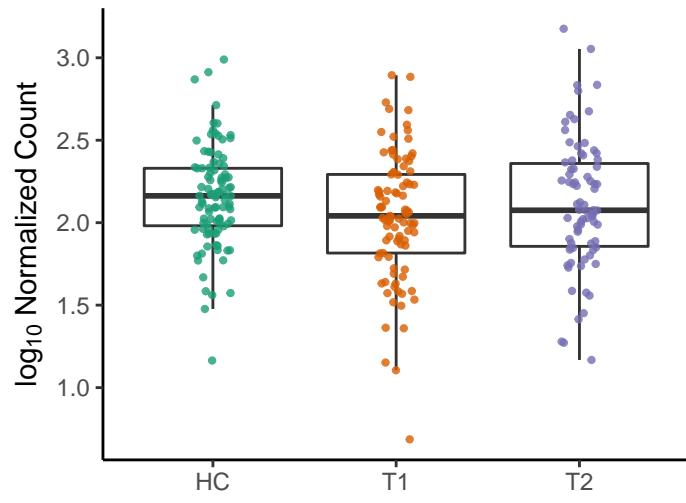
Unclassified Actinosynnema Genus

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



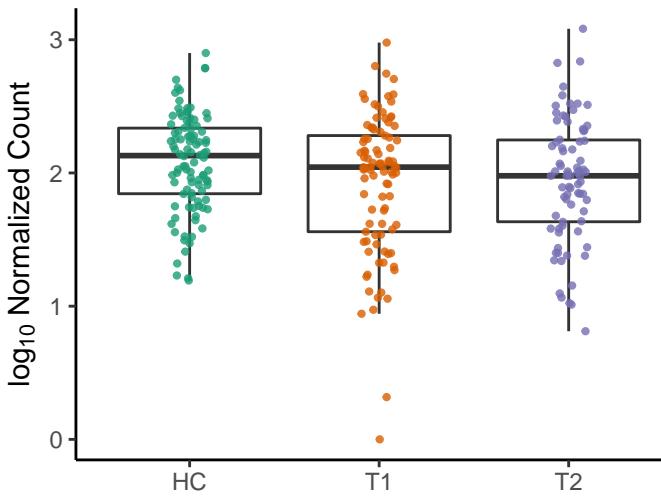
Geobacillus genomosp. 3

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.56
T1 vs. T2 adjusted p = 0.49



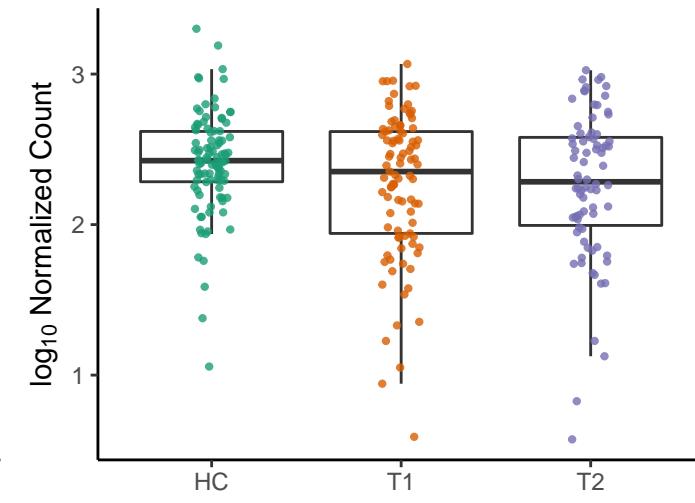
Unclassified Leifsonia Genus

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.77



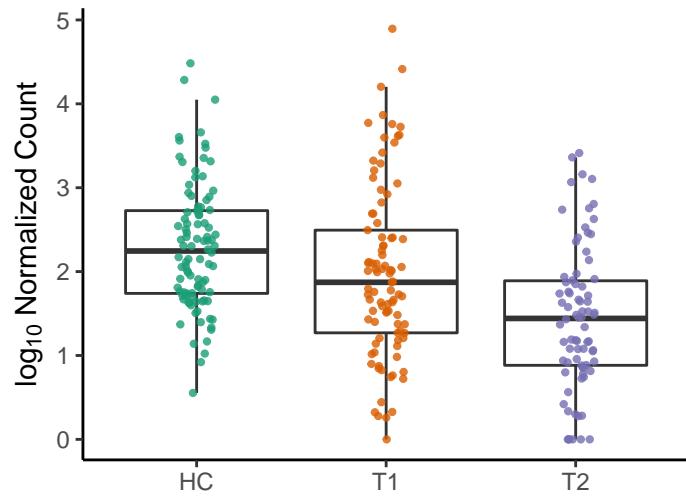
Saccharothrix syringae

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.88



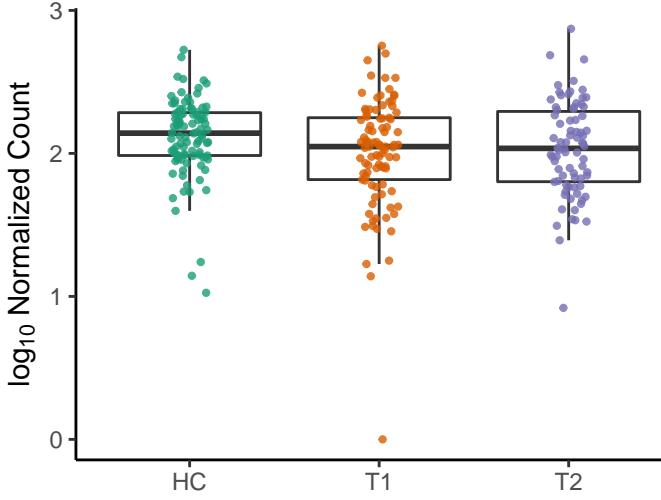
Shigella dysenteriae

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



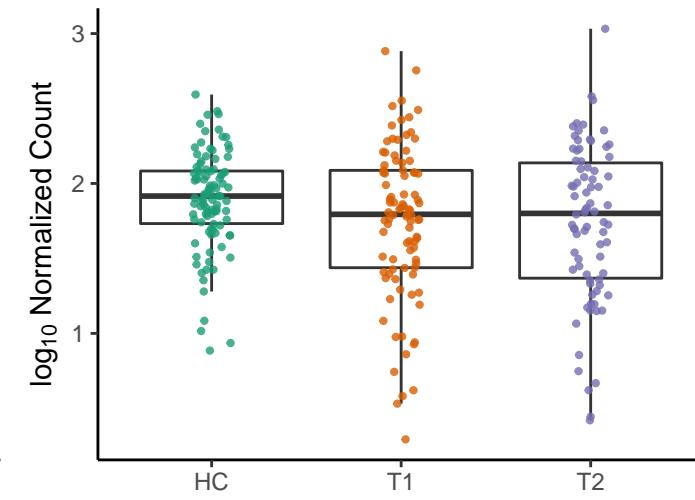
Nesterenkonia sp. NBAIMH1

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.77



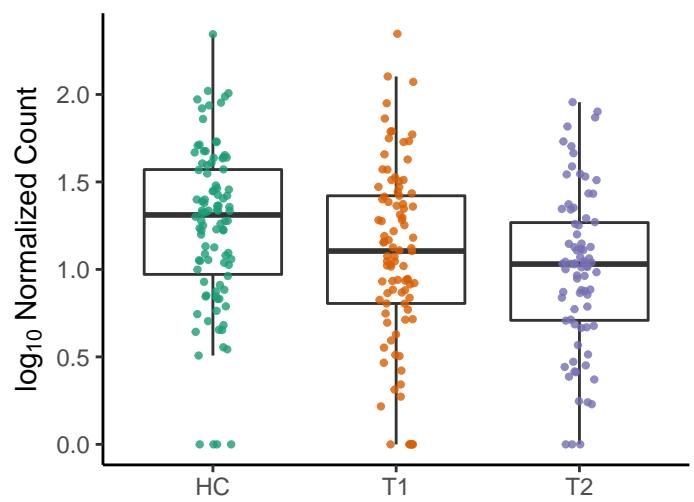
Cellulomonas gilvus

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.98



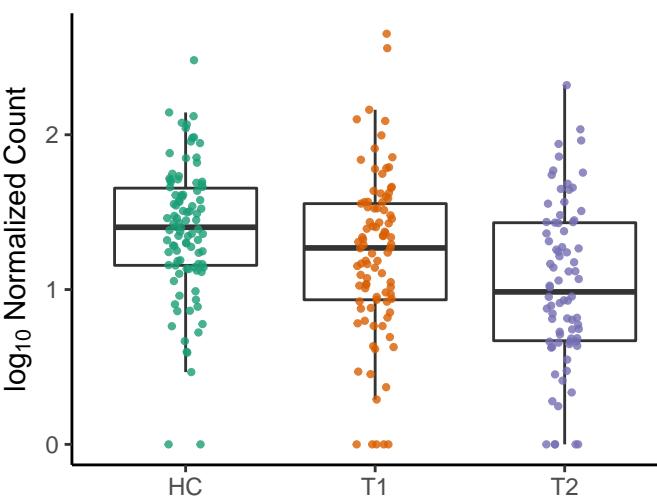
Mesoplasma tabanidae

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



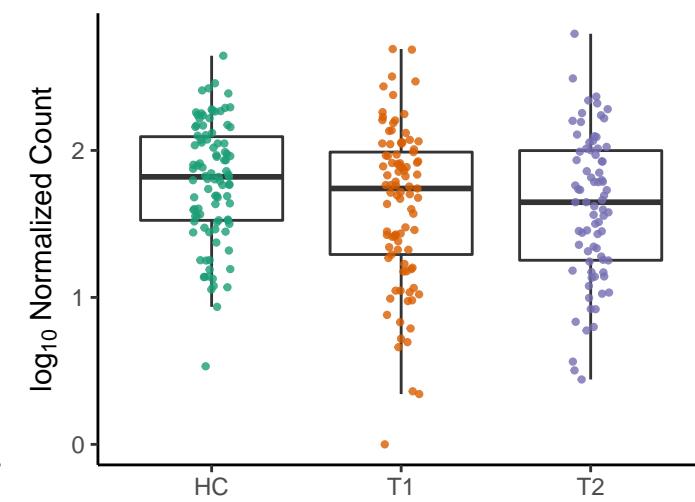
Methanothermus fervidus

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



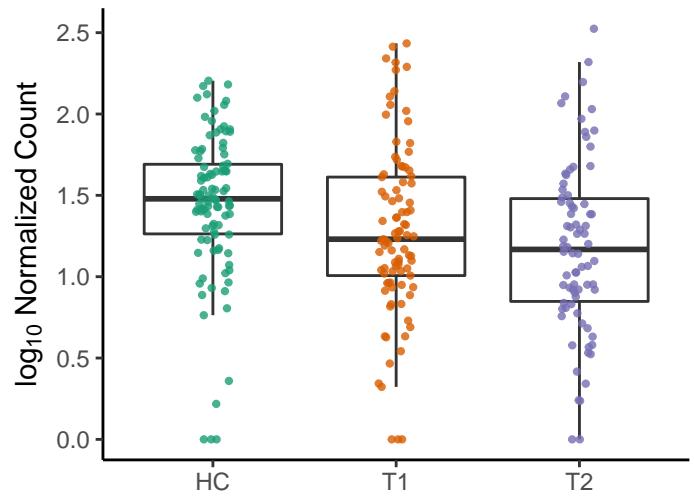
Microbacterium sp. XT11

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.92



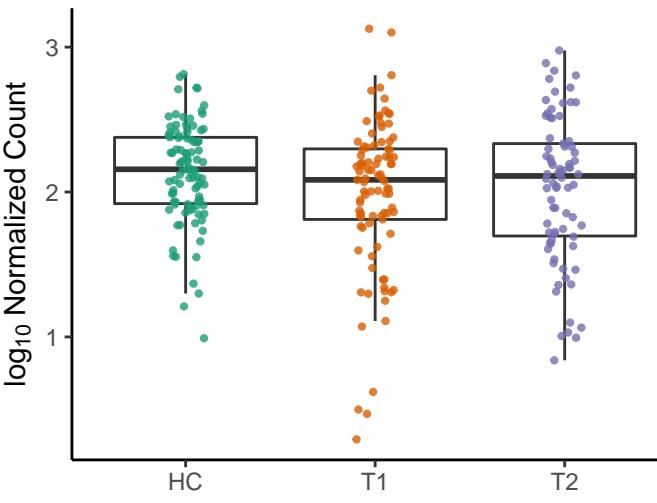
Unclassified Borrelia Genus

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



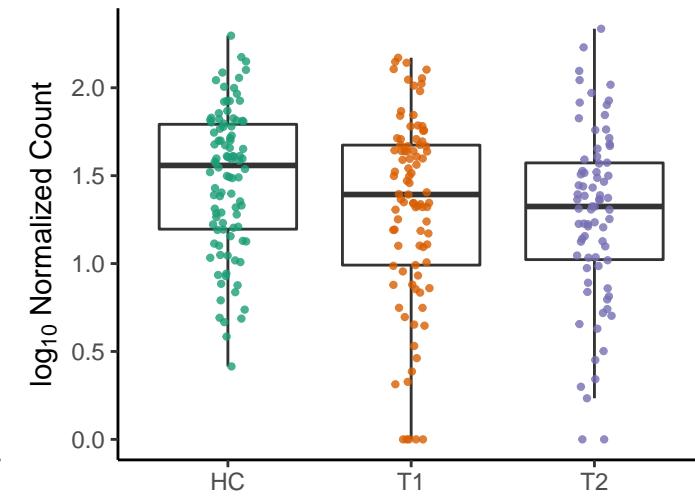
Georgenia sp. Z443

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.73



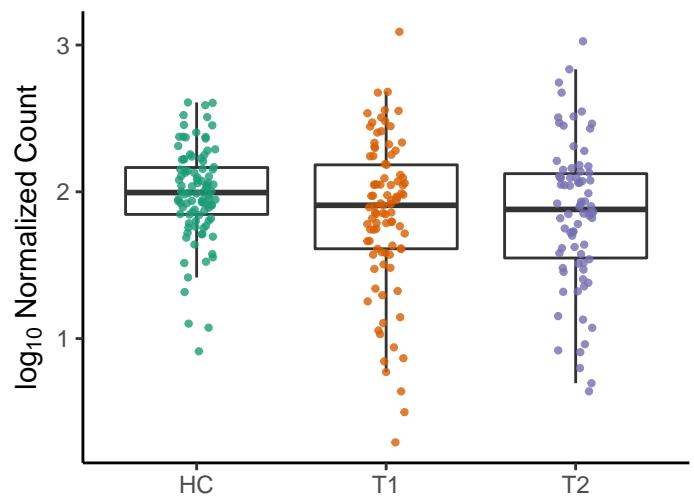
Sphingomonas sp. HDW15C

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



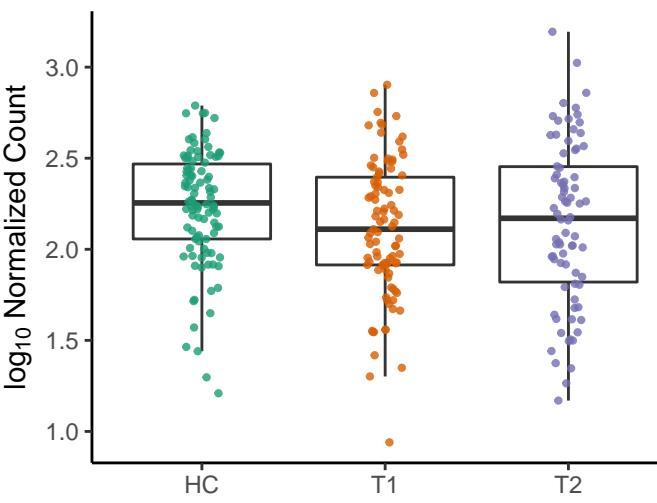
Caulobacter sp. K31

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.89



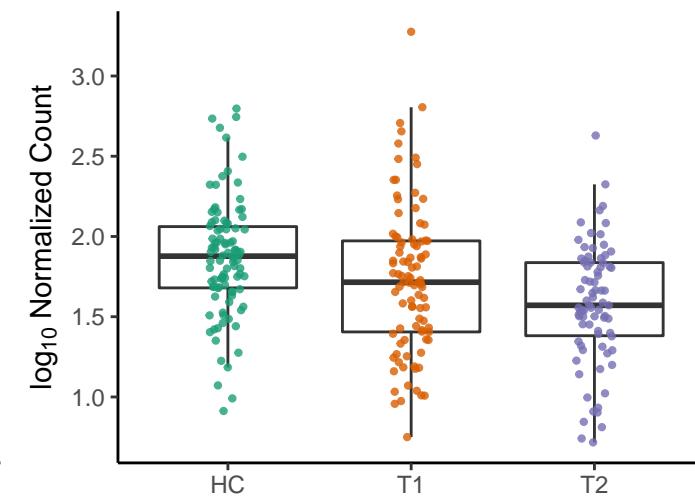
Burkholderia cepacia

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.75



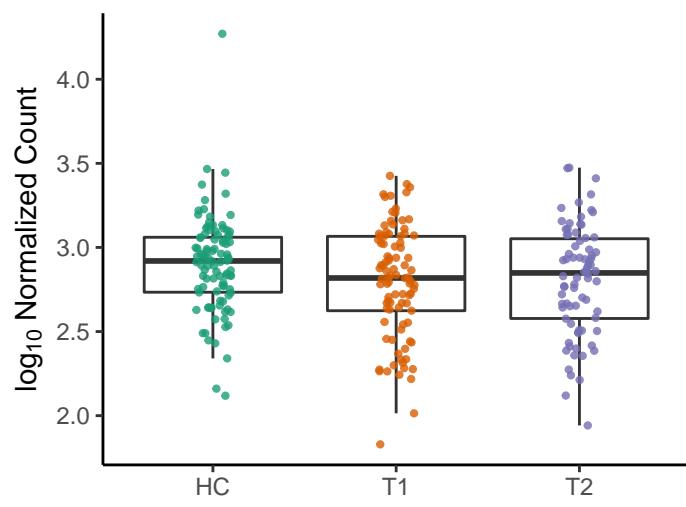
Enterobacter soli

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



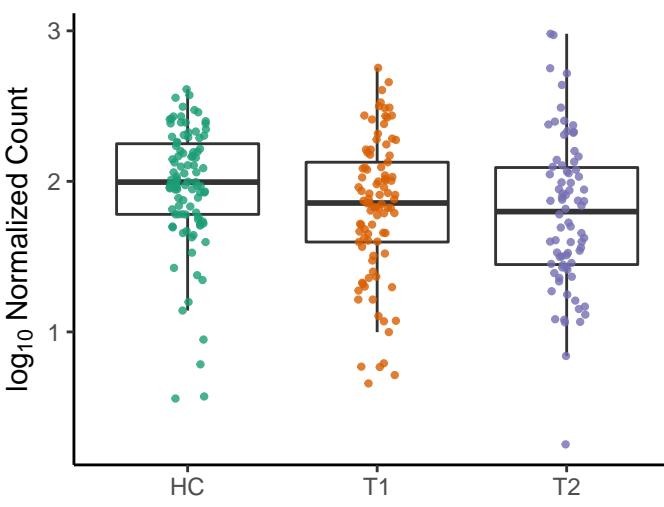
Pseudomonas fluorescens

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.78



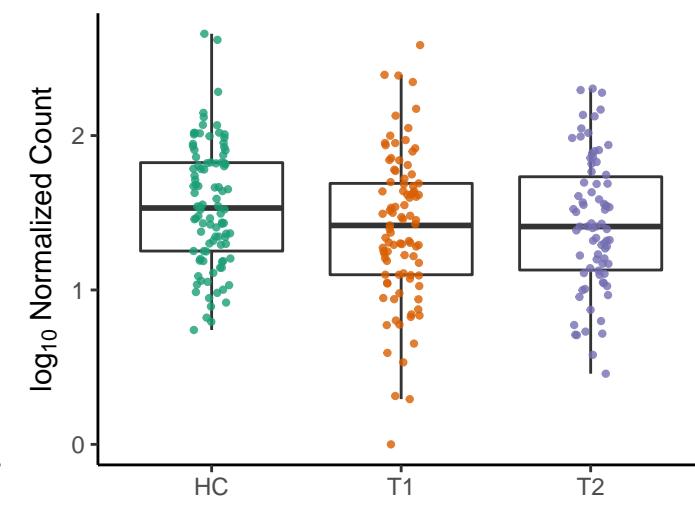
Campylobacter lari

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.84



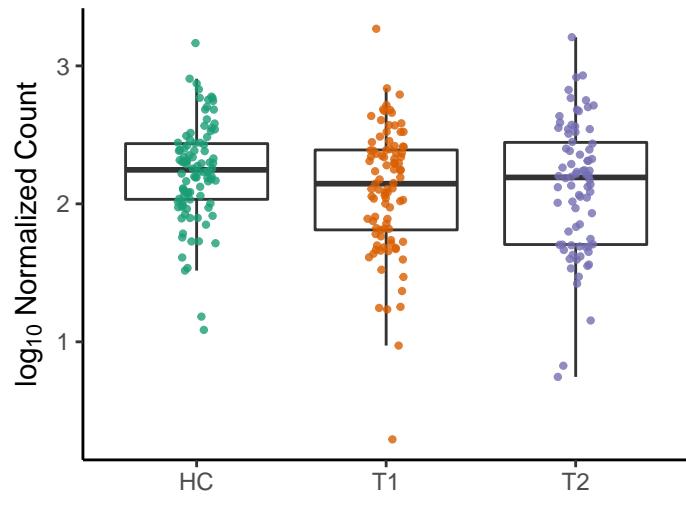
Leucobacter sp. HDW9B

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.84



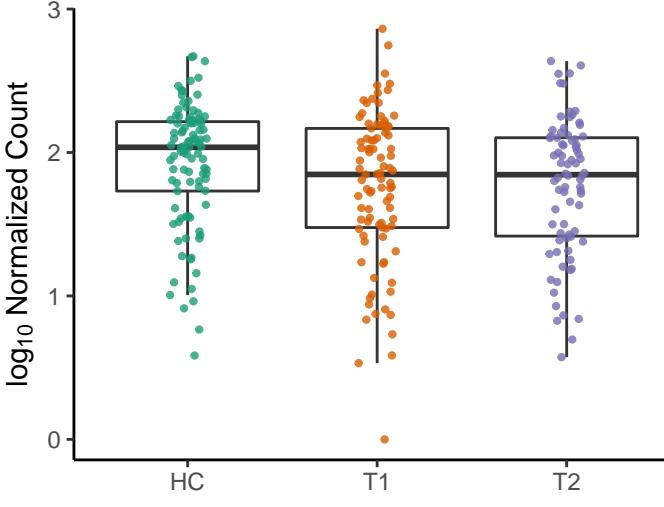
Streptomyces spectabilis

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.79



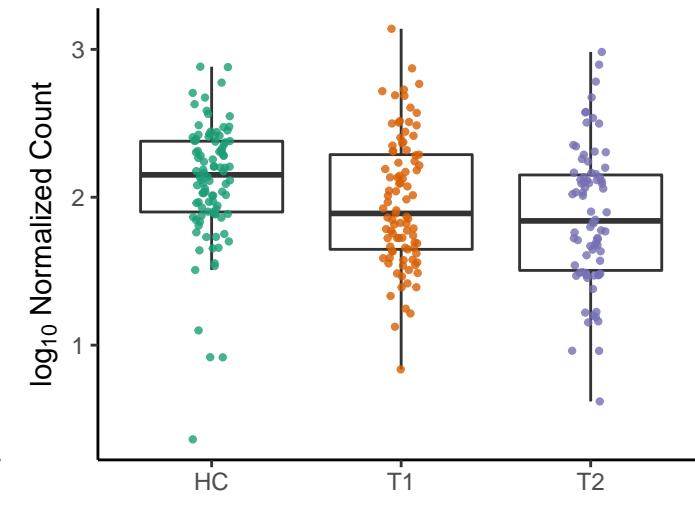
Mycolicibacterium parafortuitum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.83



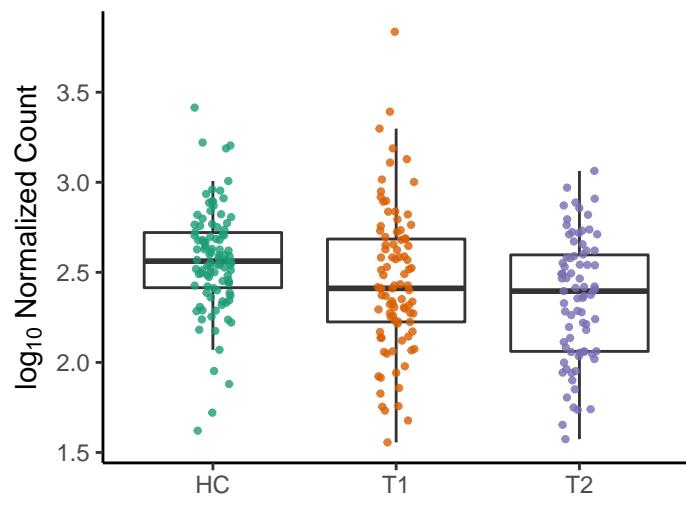
Staphylococcus sciuri

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



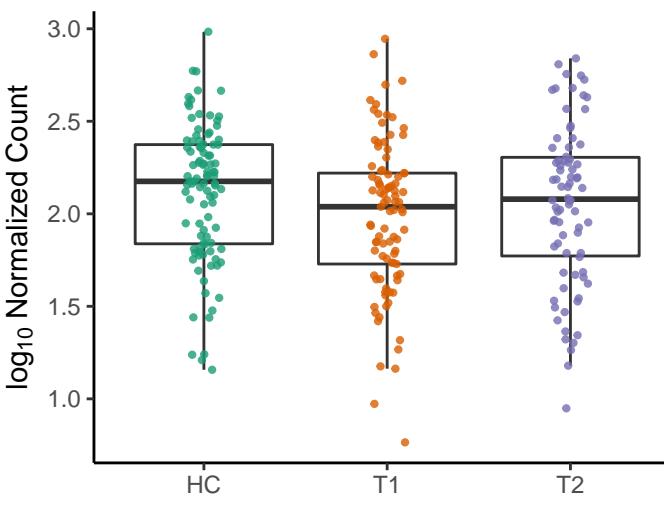
Unclassified Leclercia Genus

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



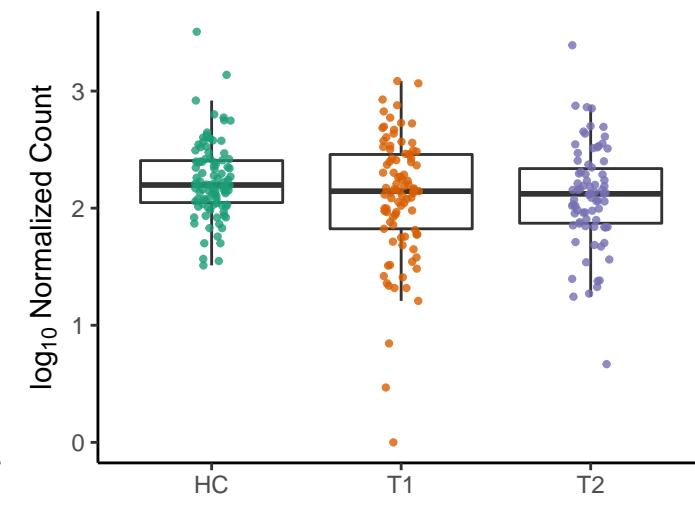
[*Polyangium*] brachysporum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.39
 T1 vs. T2 adjusted p = 0.67

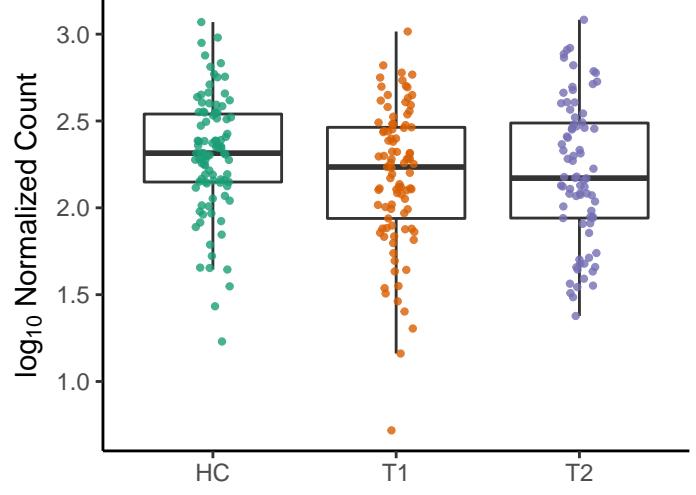


Actinomyces sp. oral taxon 897

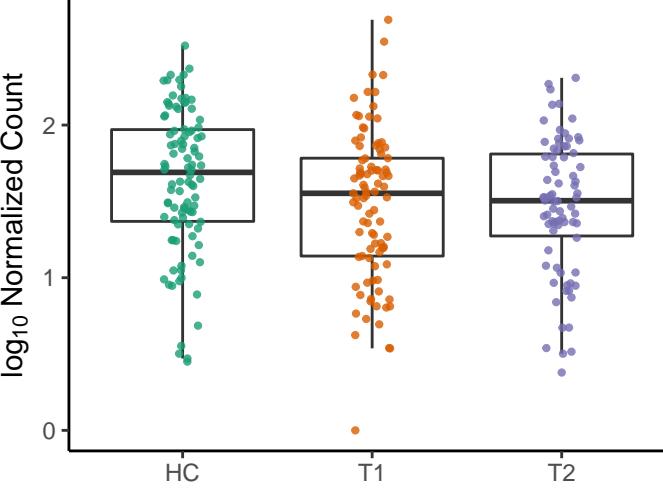
non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.87



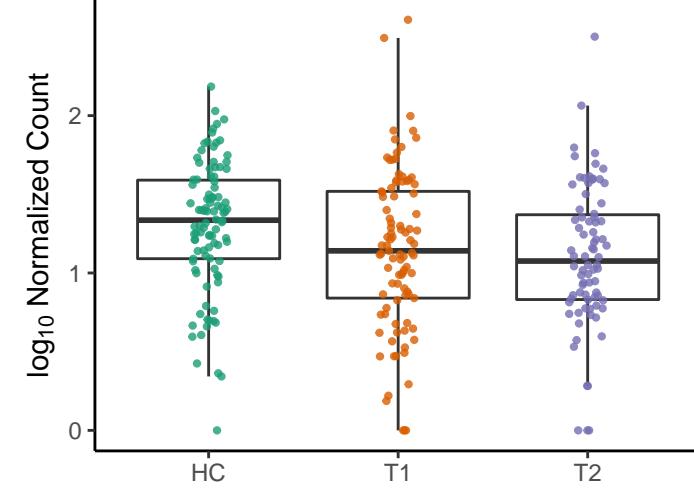
Janthinobacterium agaricidamnosum
non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.77



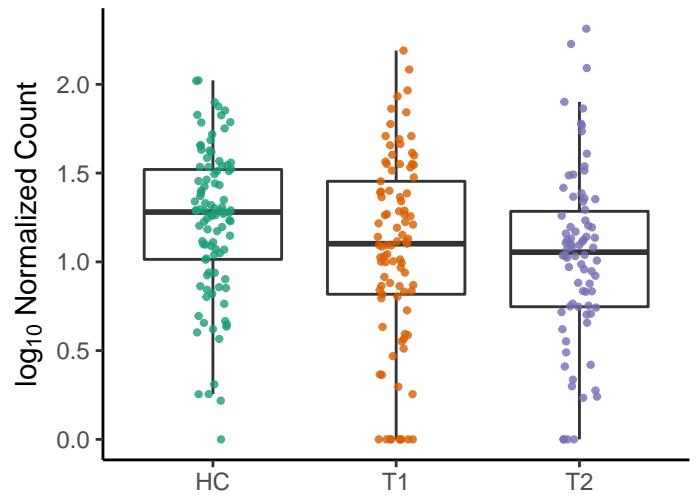
Ehrlichia ruminantium
non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



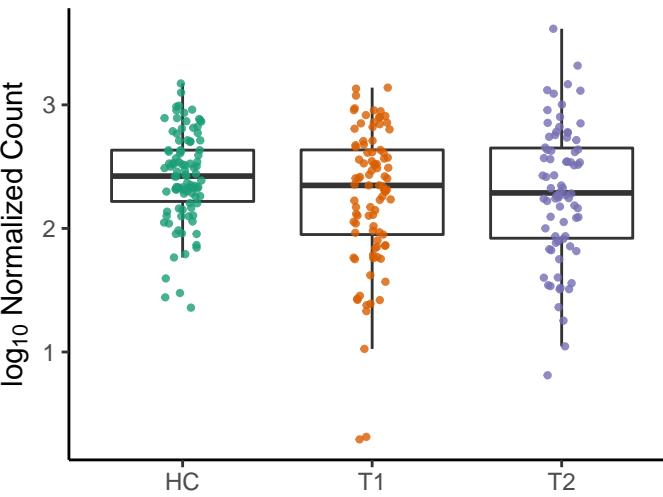
Campylobacter avium
non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.76



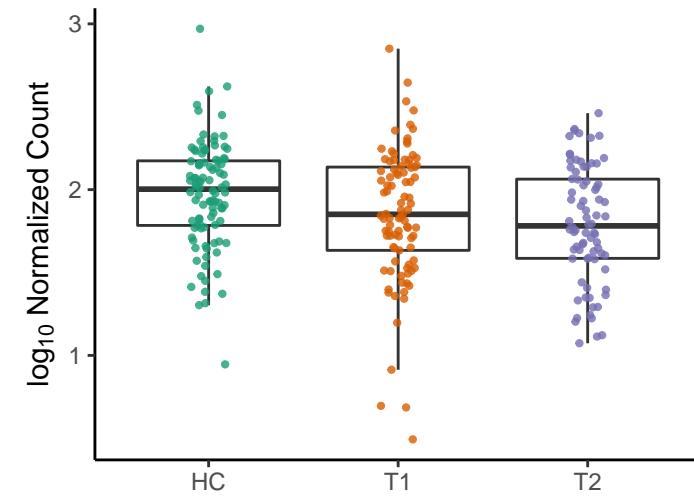
Alteromonas sp. 76–1
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.92



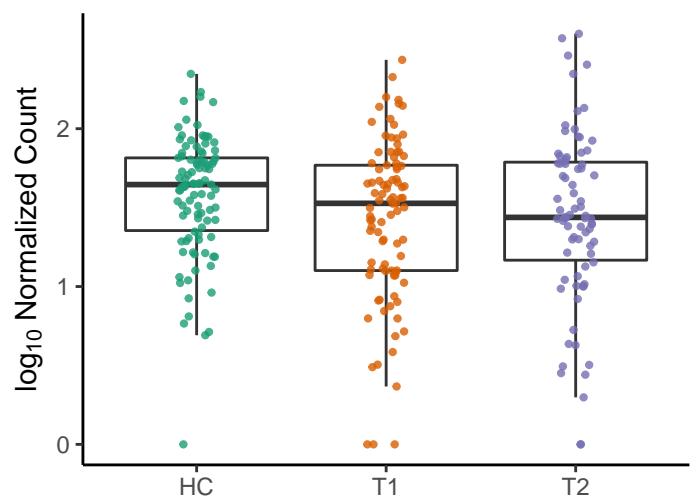
Baeduia soli
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.77



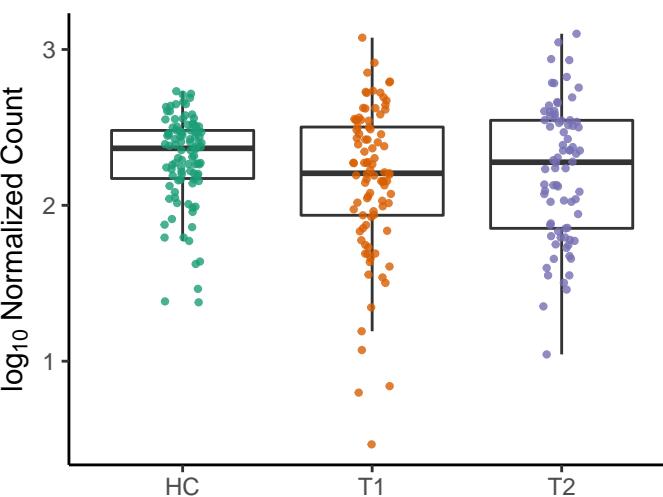
Novibacillus thermophilus
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



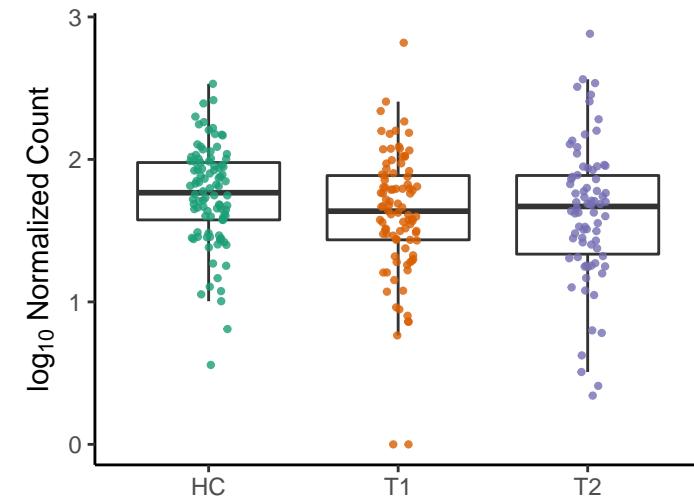
Pseudarthrobacter sp. NIBRBAC000502
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.83



Kibdelosporangium phytohabitans
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.67

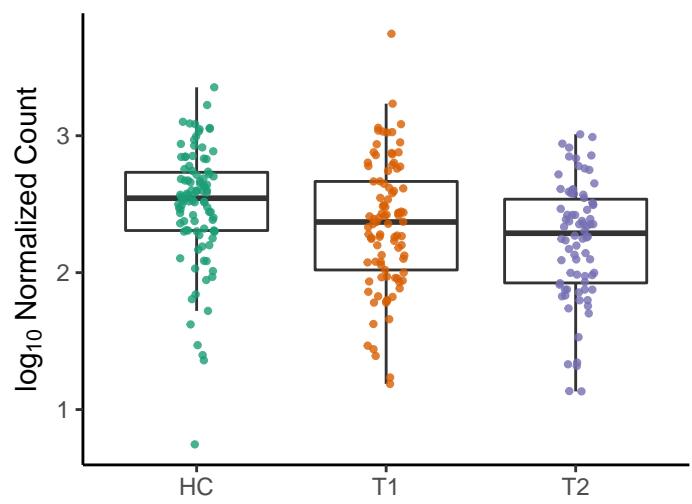


Aerococcus viridans
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.95



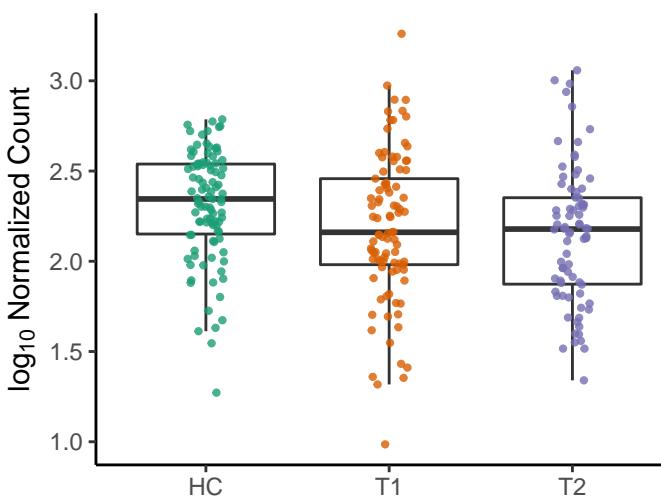
Clostridium septicum

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



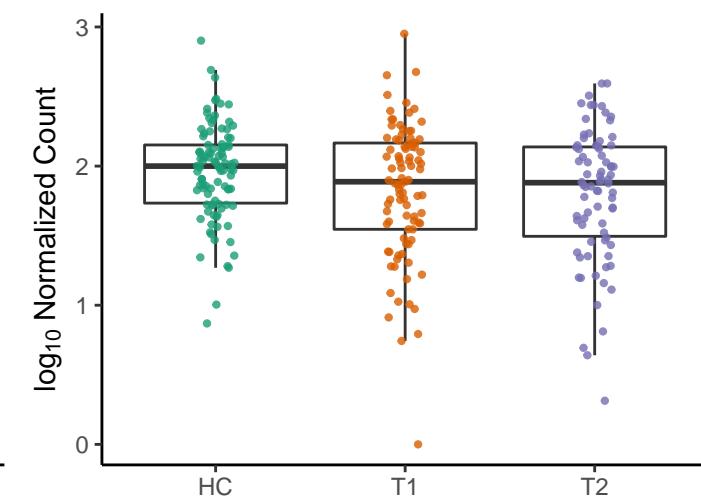
Fastidiosipila sanguinis

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



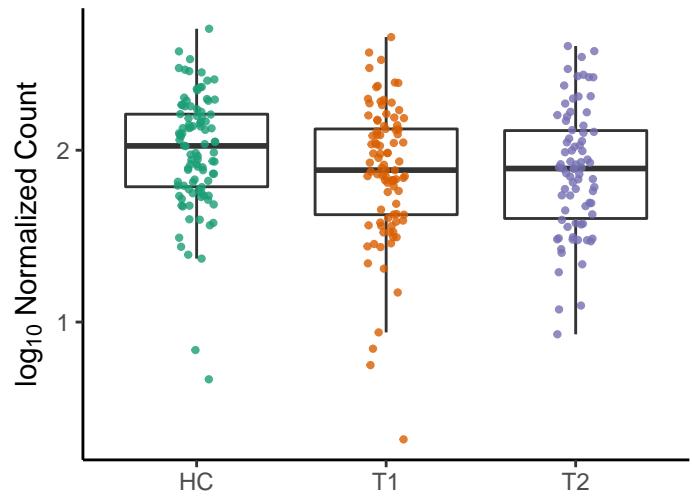
Neorhizobium sp. SOG26

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.93



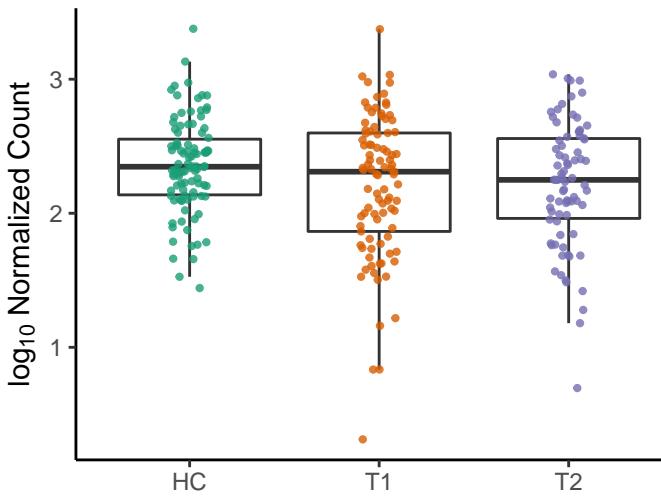
Vibrio furnissii

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.86



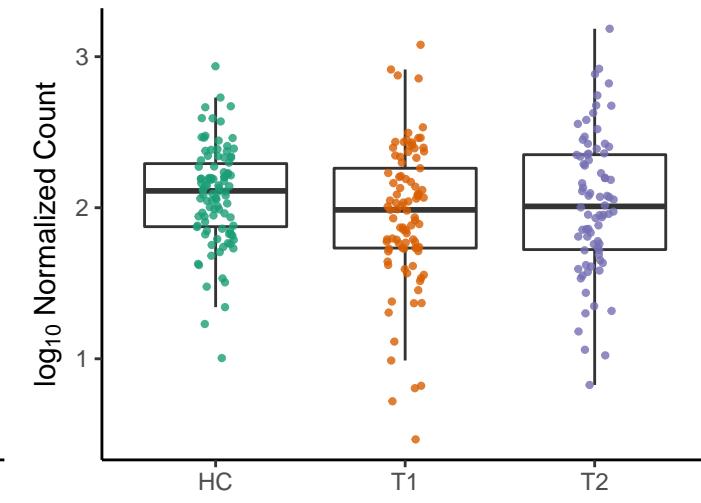
Melittangium boletus

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.069
 T1 vs. T2 adjusted p = 0.79



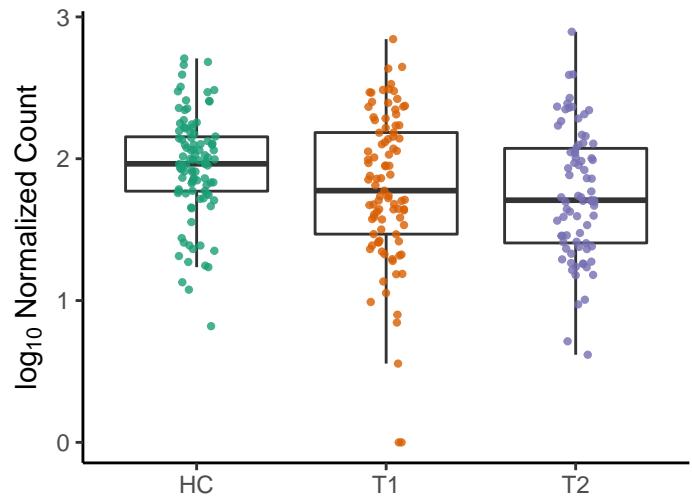
Ralstonia pickettii

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.42
 T1 vs. T2 adjusted p = 0.68



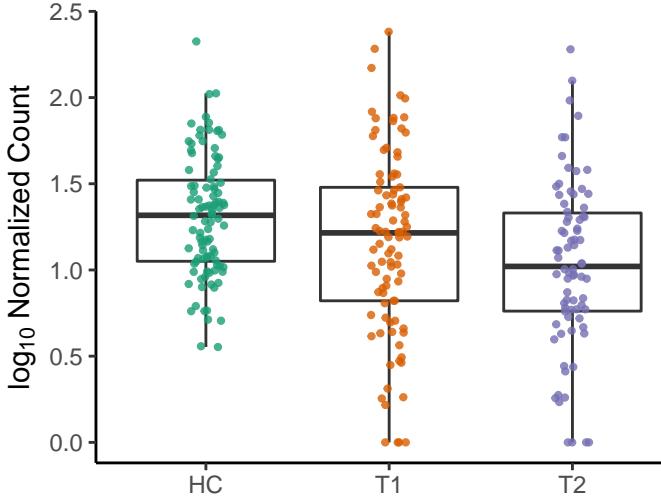
Pistricoccus aurantiacus

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



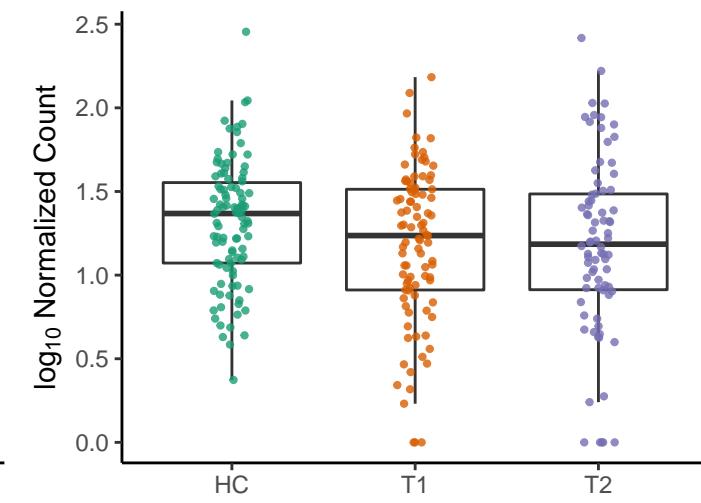
TM7 phylum sp. oral taxon 488

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



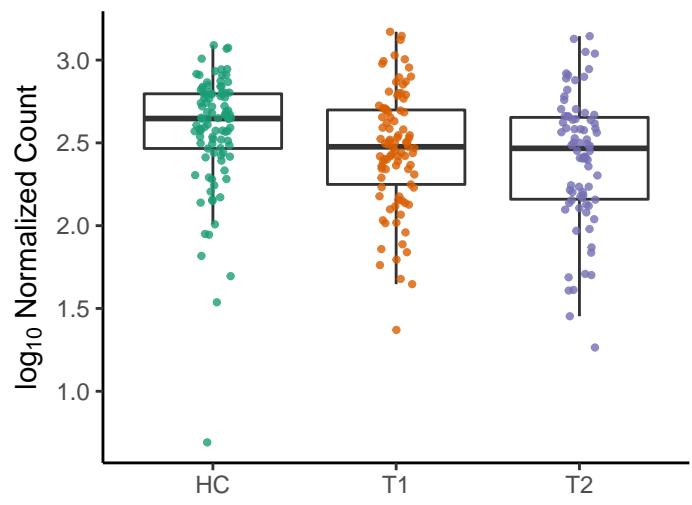
Pseudomonas luteola

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.91



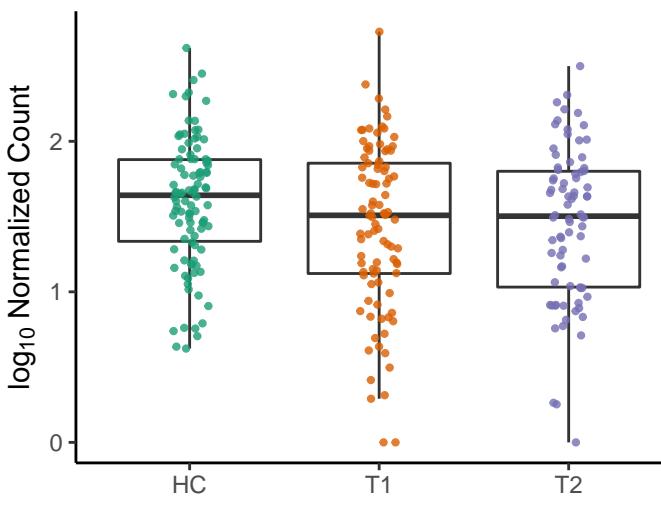
Clostridium cellulovorans

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.73



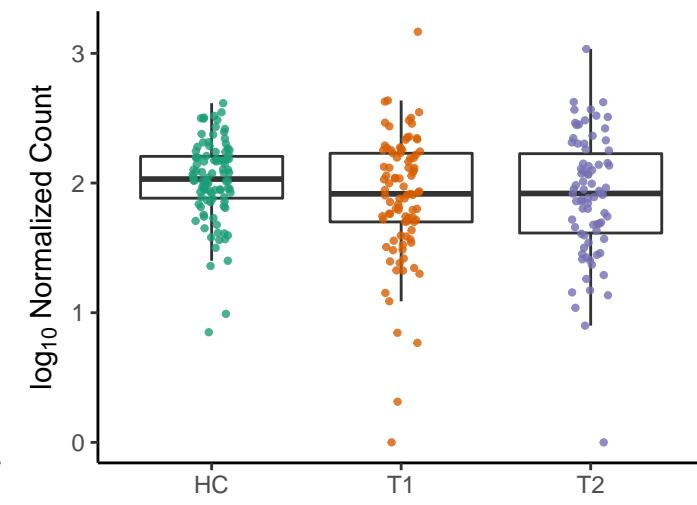
Natrinema sp. J7-2

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.83



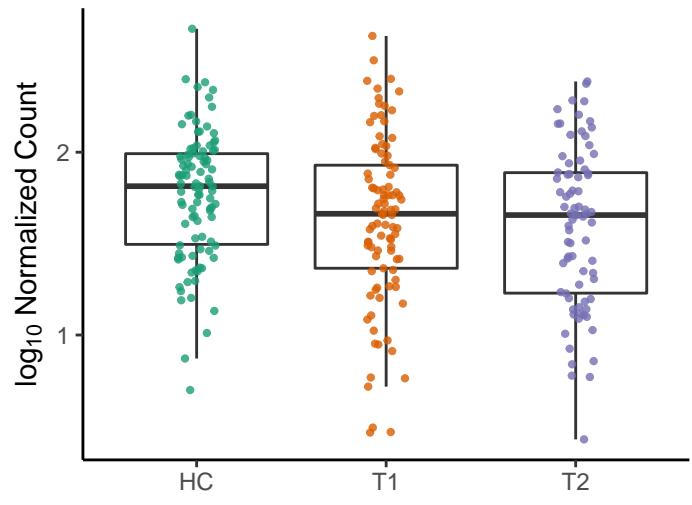
Aeromicrobium choanae

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.89



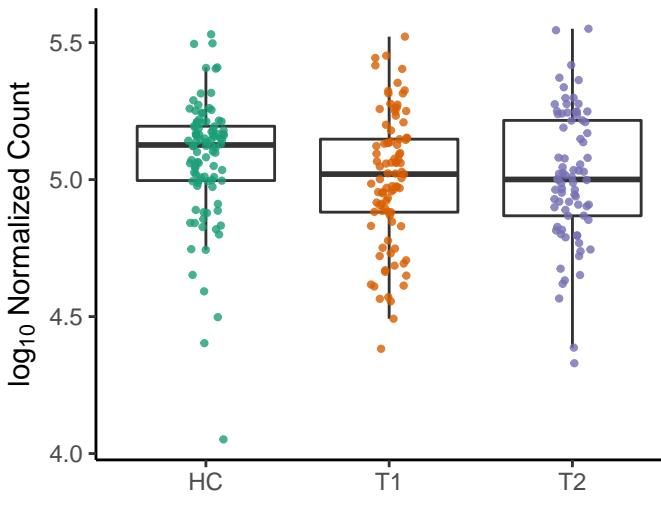
Glutamicibacter arilaitensis

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



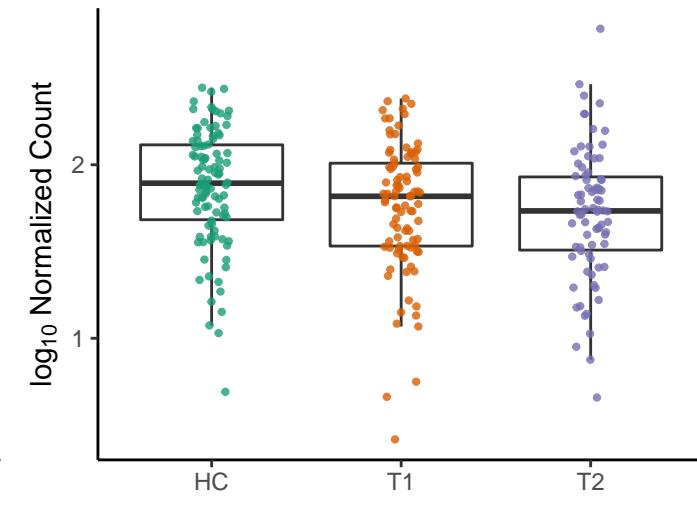
Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.89



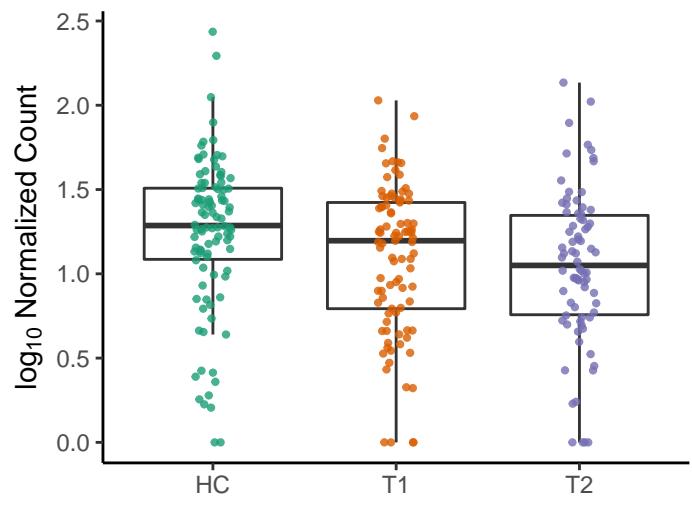
Cellvibrio japonicus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.8



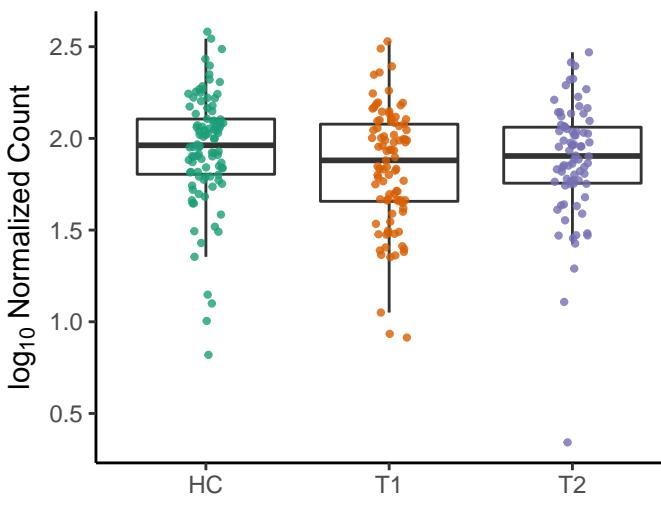
Bartonella clarridgeiae

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.8



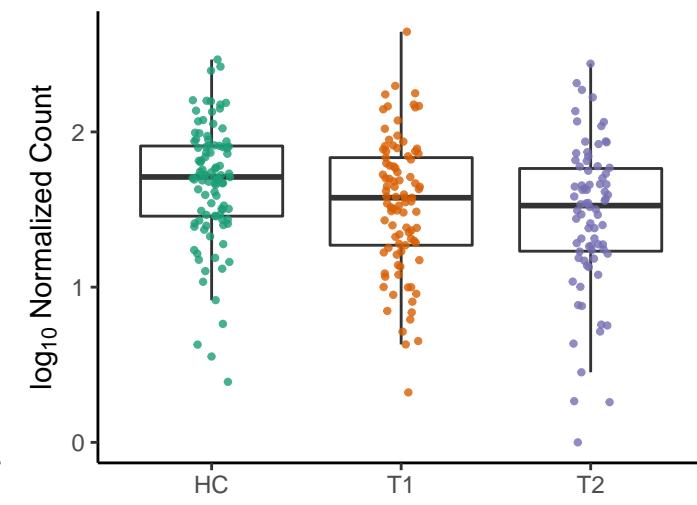
Planococcus rifetoensis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.73



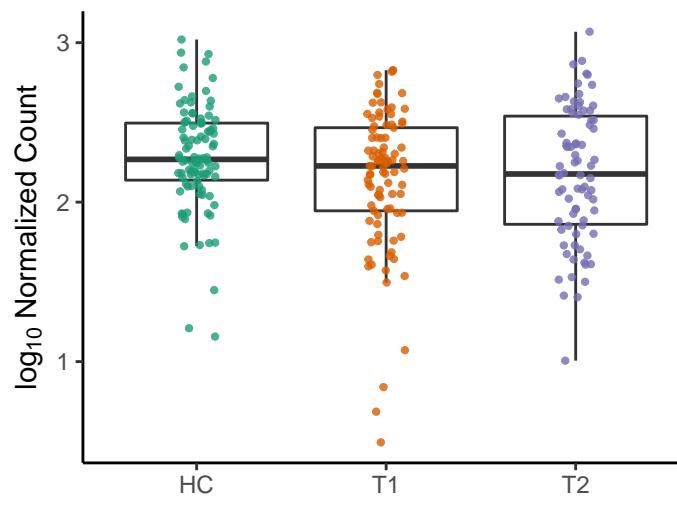
Shewanella woodyi

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



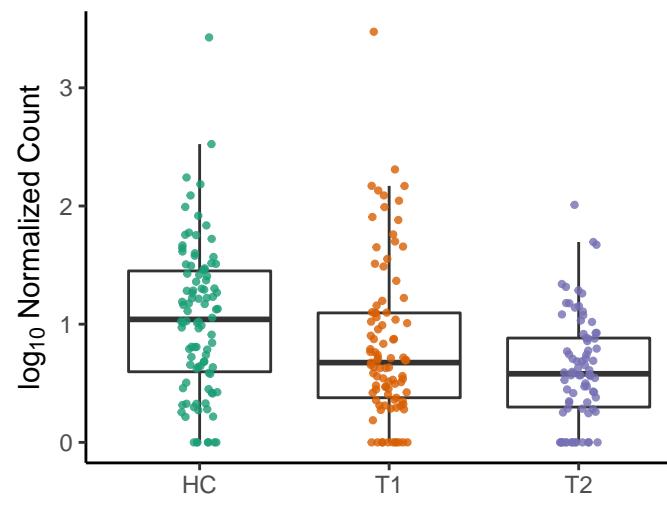
Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



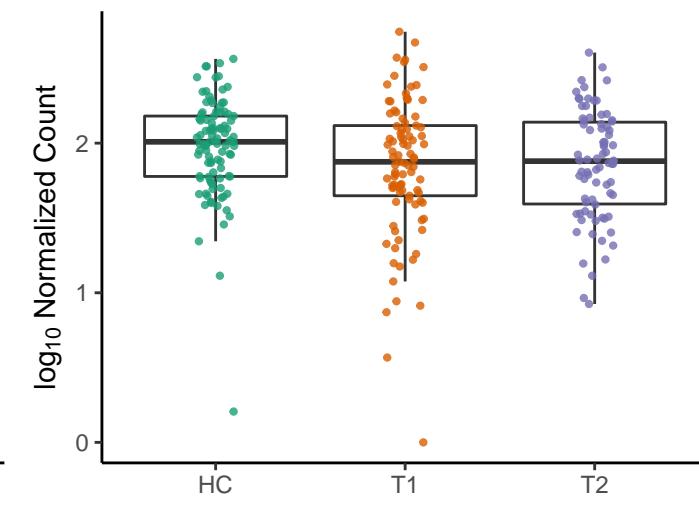
Yersinia pestis

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



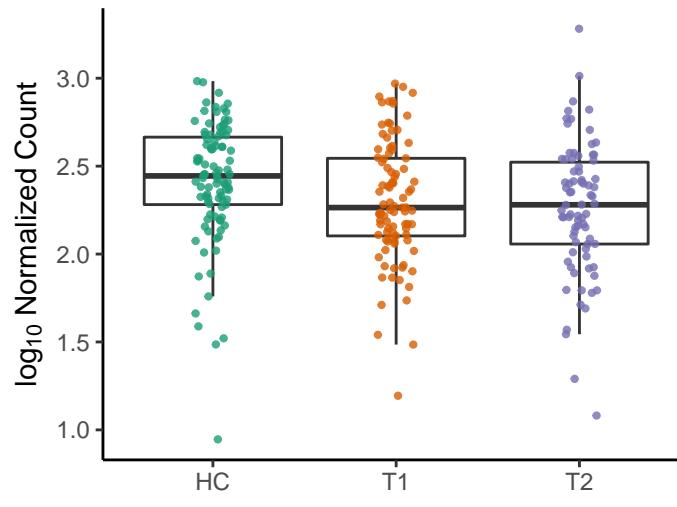
Thalassospira marina

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.84



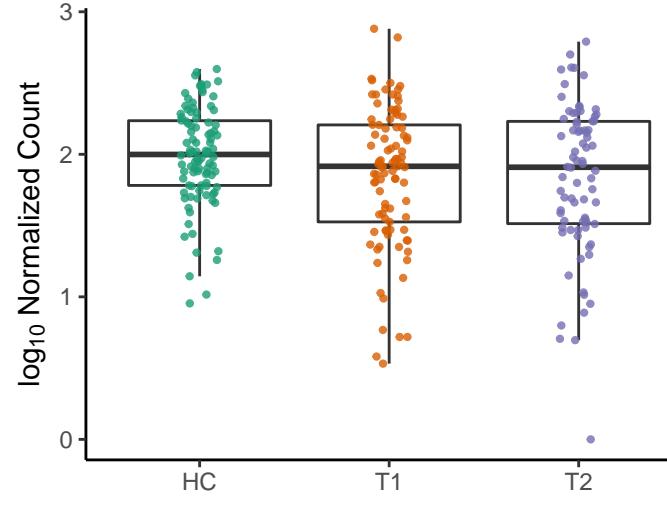
Clostridium tyrobutyricum

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.78



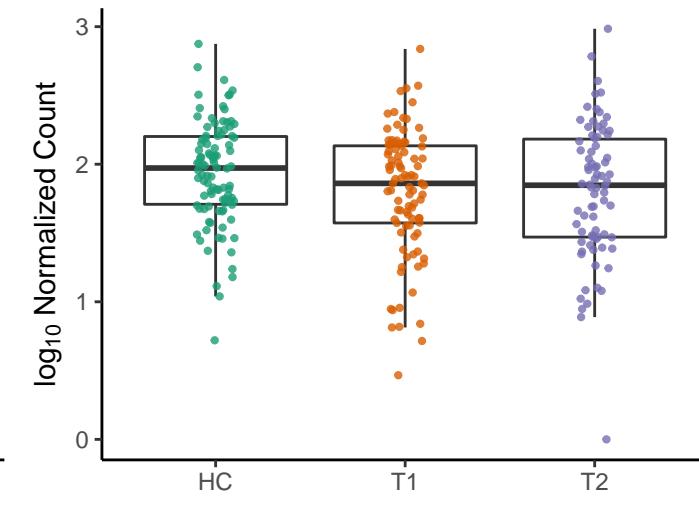
Streptomyces vietnamensis

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.95



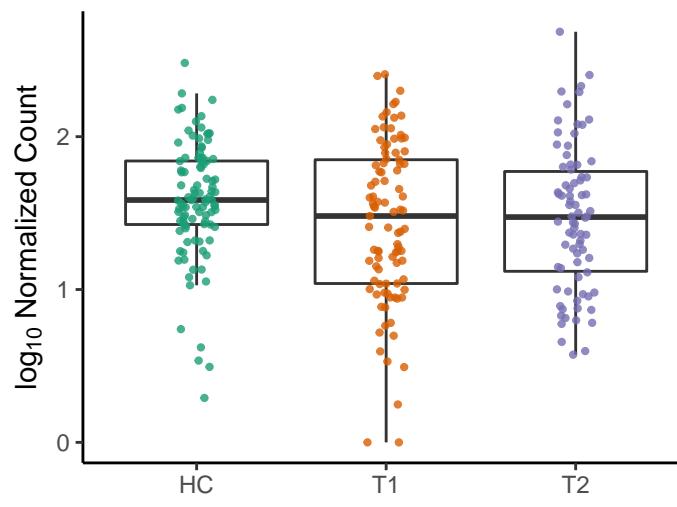
Acidihalobacter ferrooxidans

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



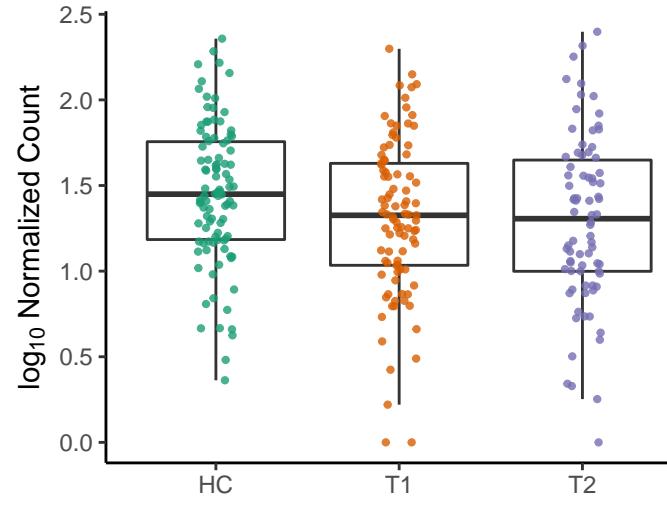
Unclassified Cellulomonas Genus

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.74



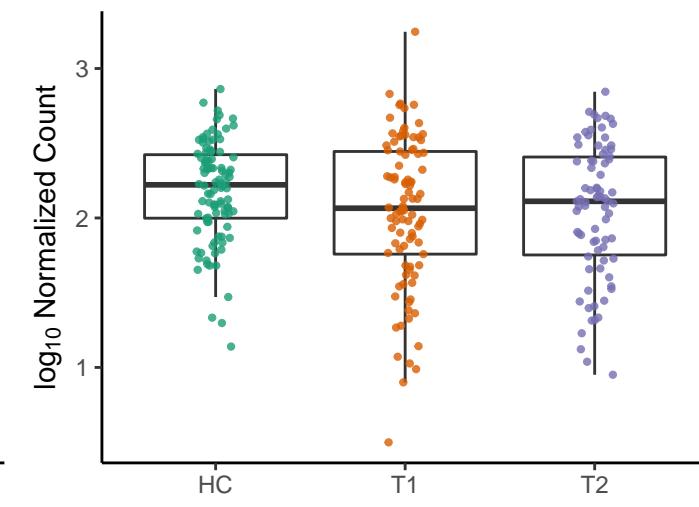
Yersinia hibernica

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.99



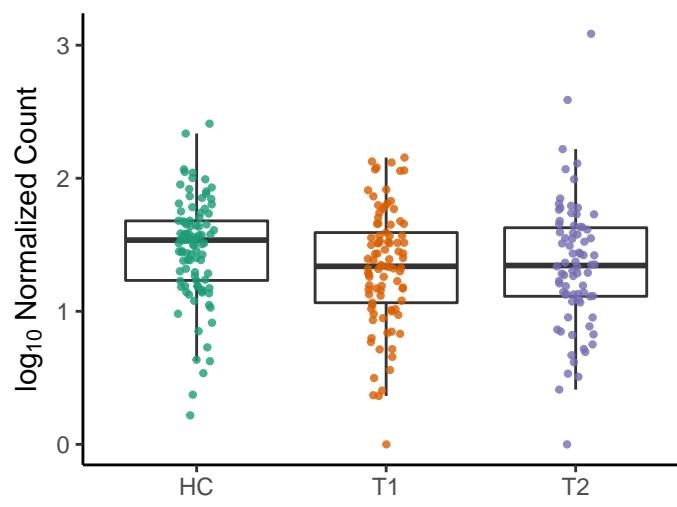
Mitsuaria sp. 7

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.81



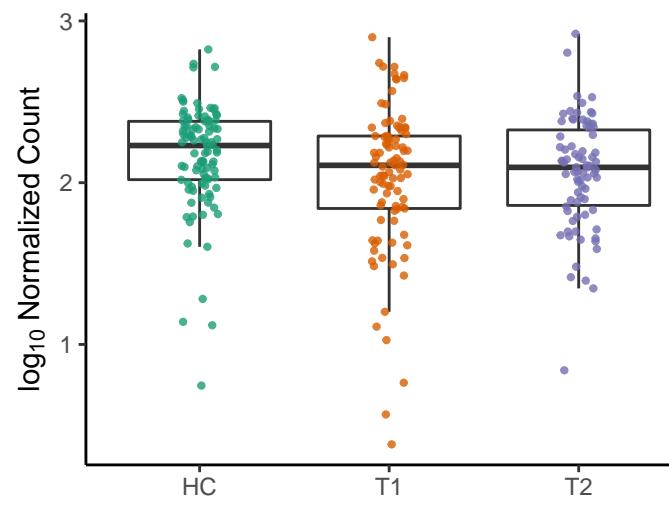
Persephonella marina

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.98



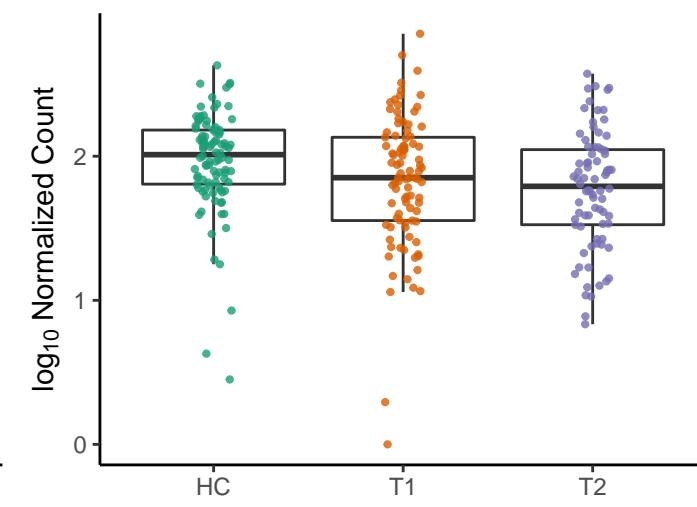
Pelobacter sp. SFB93

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.77



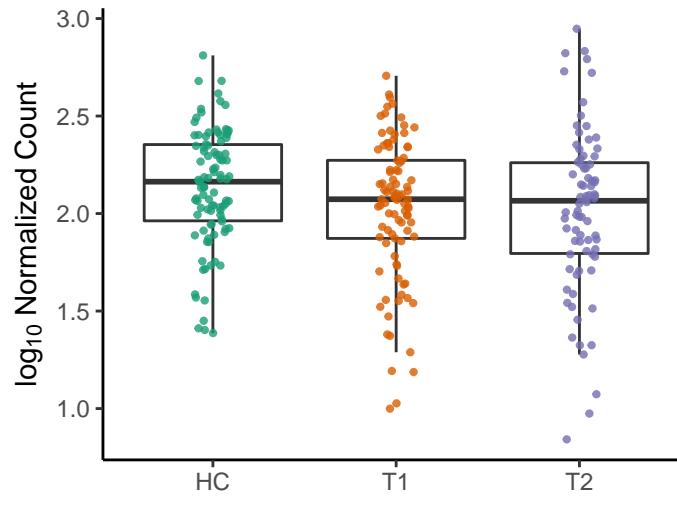
Salinivirga cyanobacterivorans

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



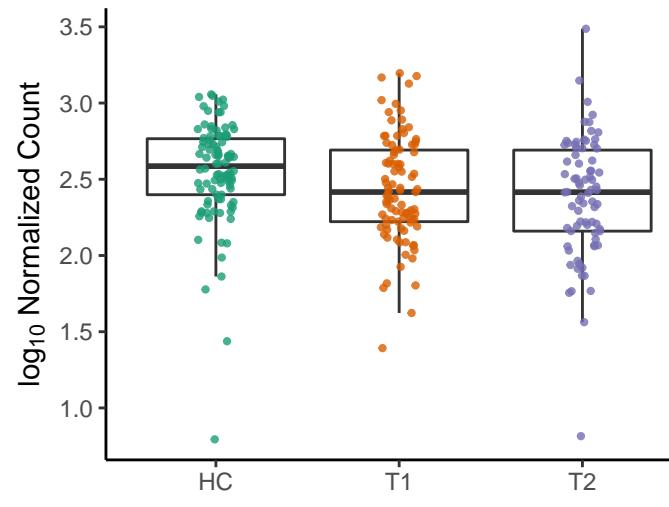
Rhizobium rhizoryzae

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.98



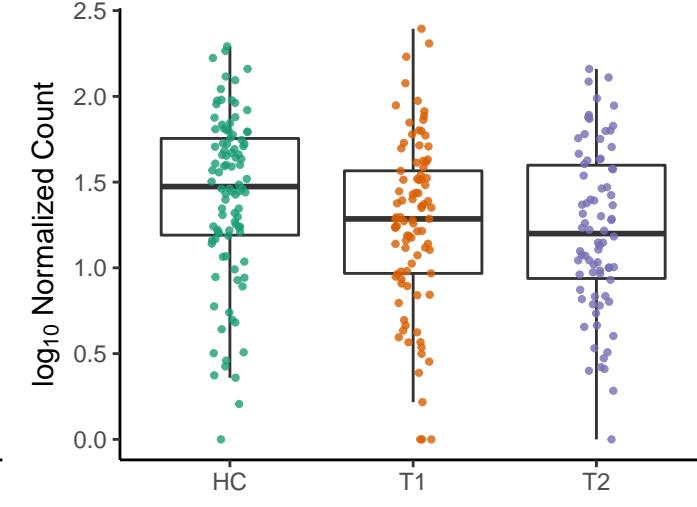
Clostridium tetani

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.73



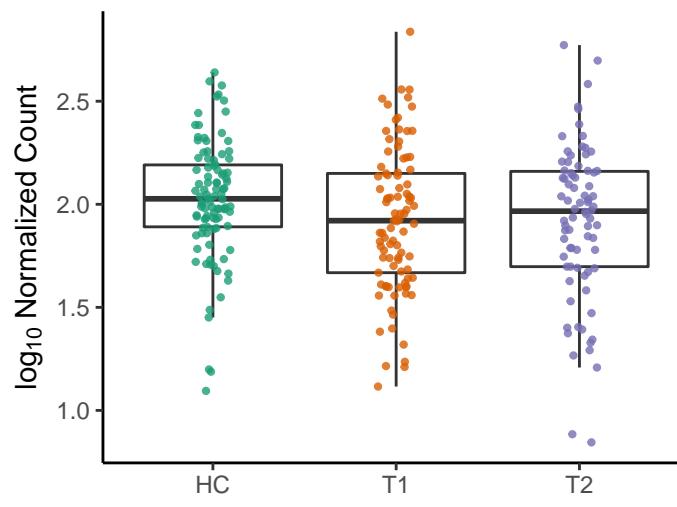
Orientia tsutsugamushi

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



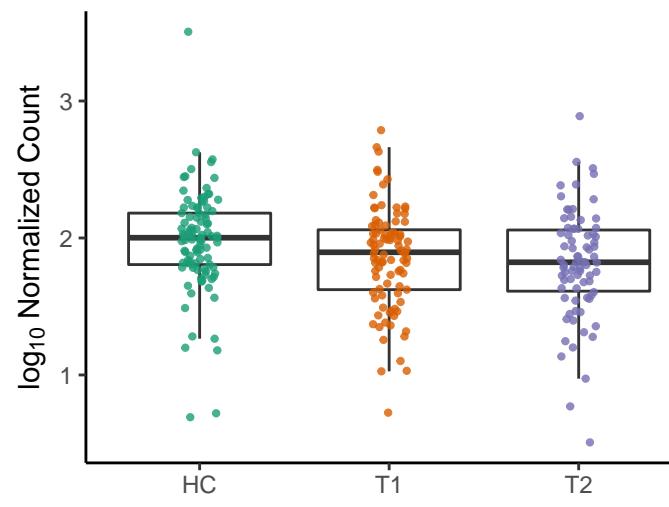
Streptococcus respiraculi

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.91



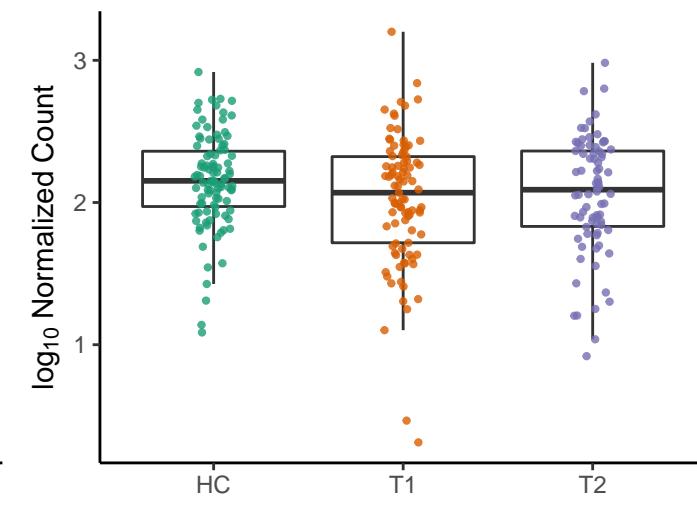
Acinetobacter indicus

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



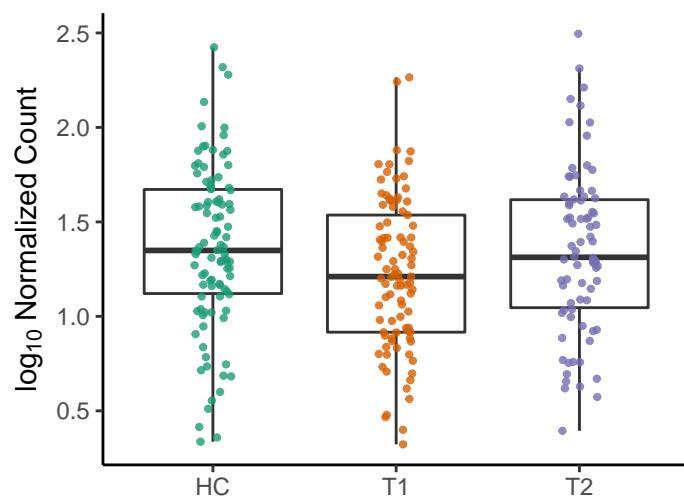
Azoarcus sp. DD4

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.73



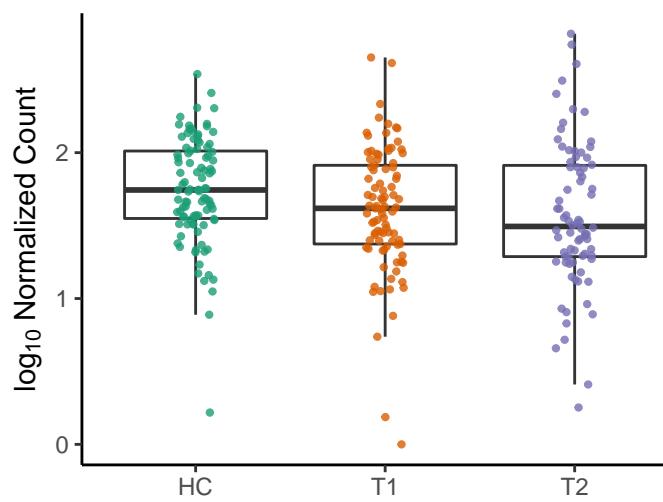
Shewanella oneidensis

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.83
 T1 vs. T2 adjusted p = 0.4



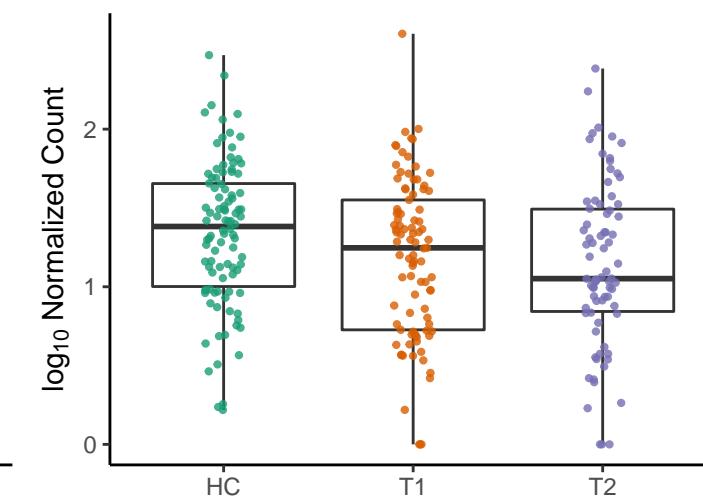
Limnobaculum parvum

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



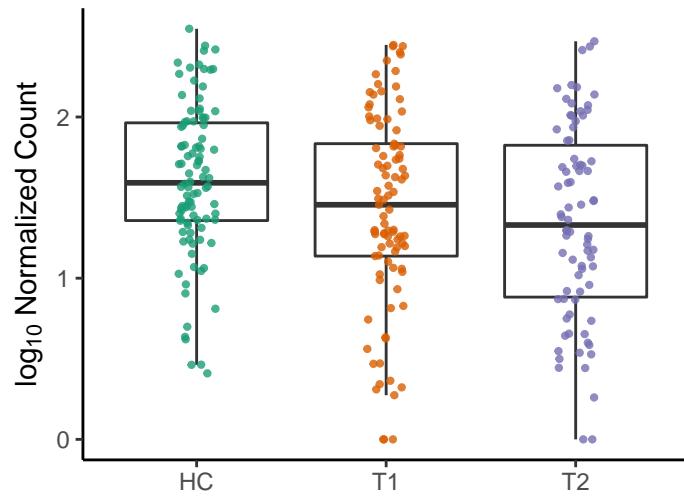
Pseudomonas amygdali

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



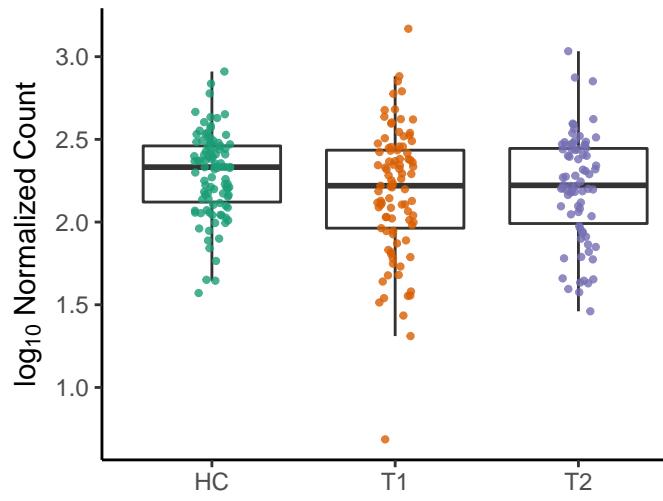
Halobacterium sp. DL1

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



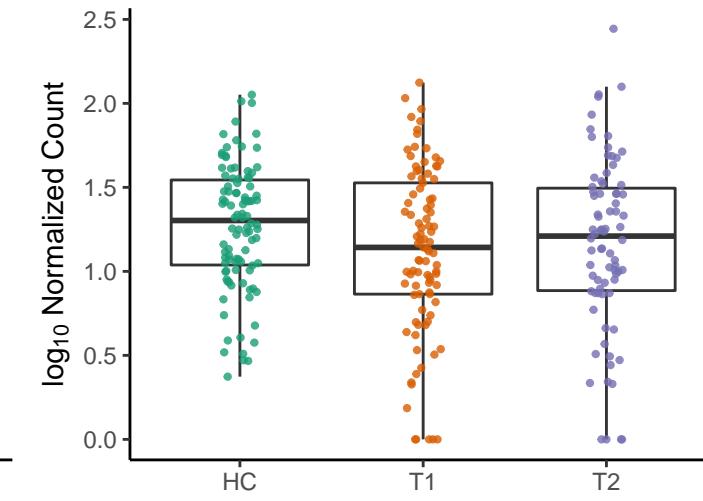
Thermothelomyces thermophilus

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.67



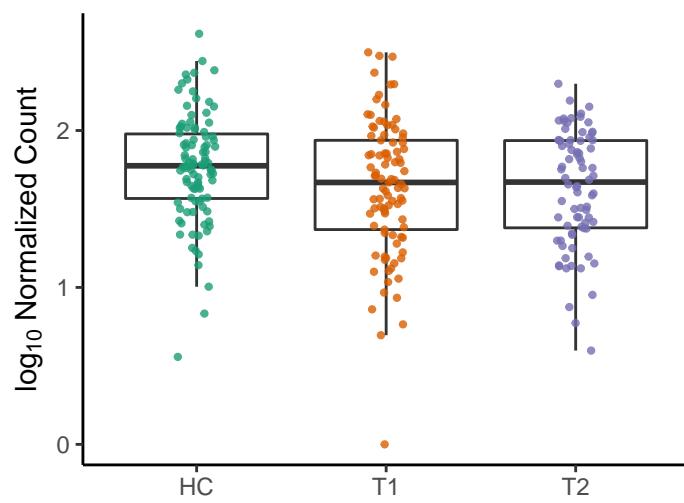
Tropheryma whipplei

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.97



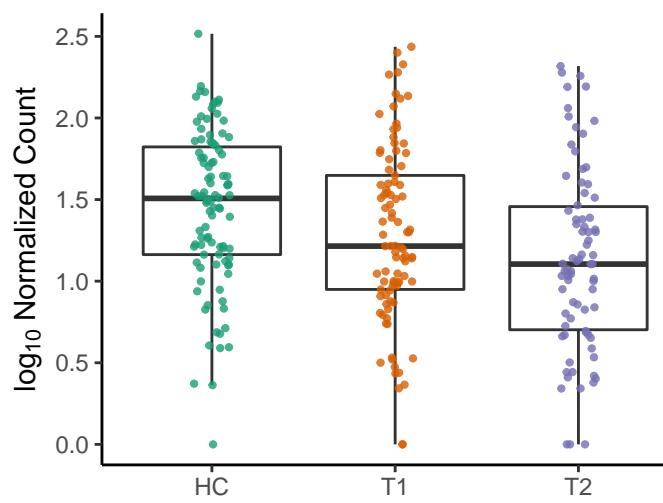
Athalassotoga saccharophila

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



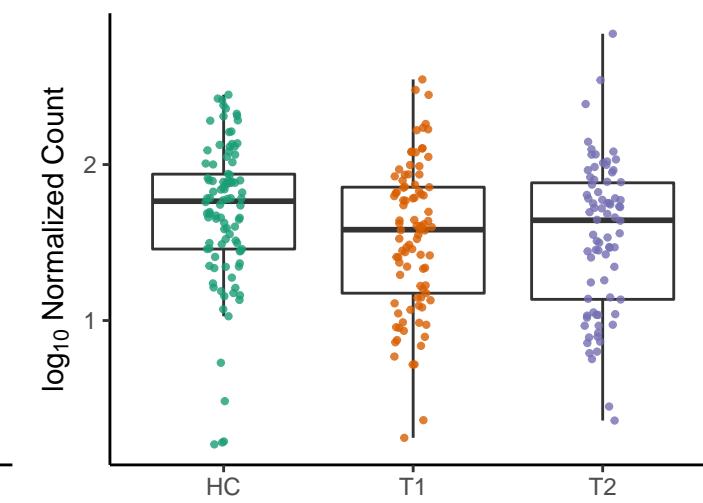
Spiroplasma tabanidicola

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



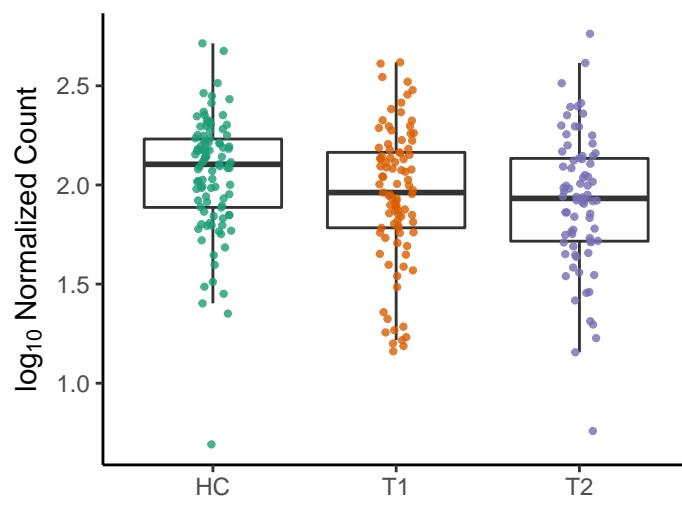
Polaribacter reichenbachii

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 1



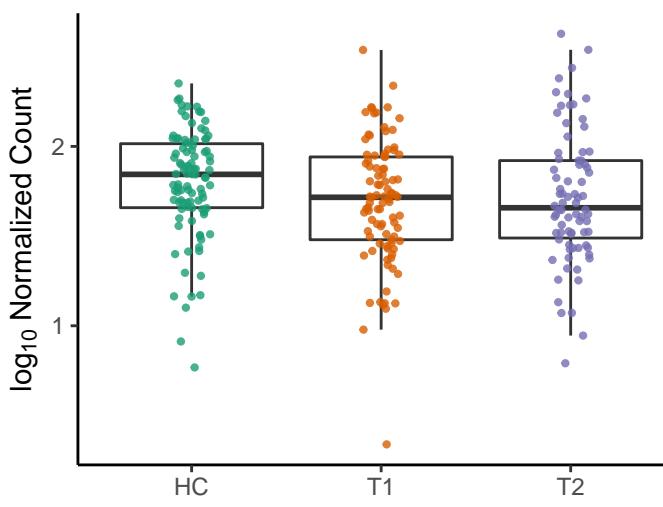
Alteromonas macleodii

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.93



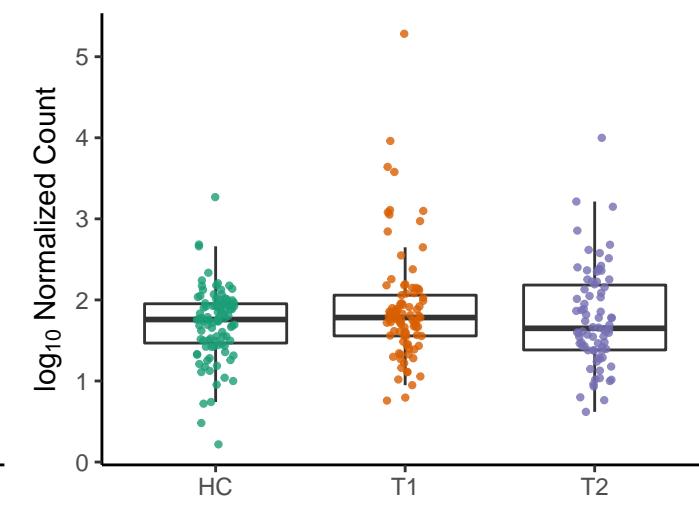
Gilvibacter sp. SZ-19

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.9



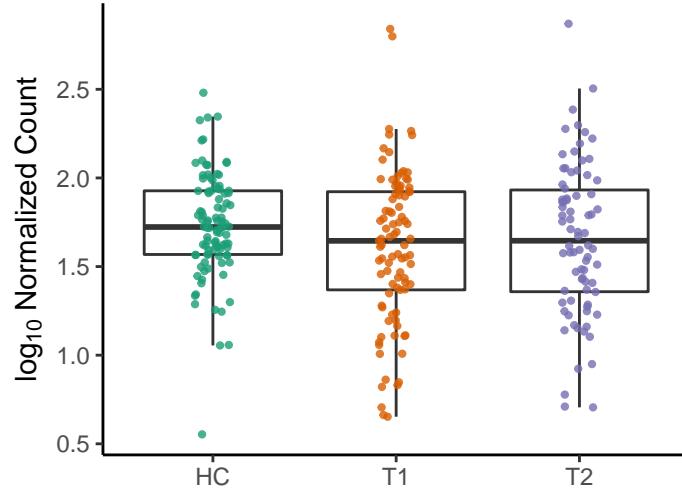
Lactobacillus gasseri

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.5
 T1 vs. T2 adjusted p = 0.67



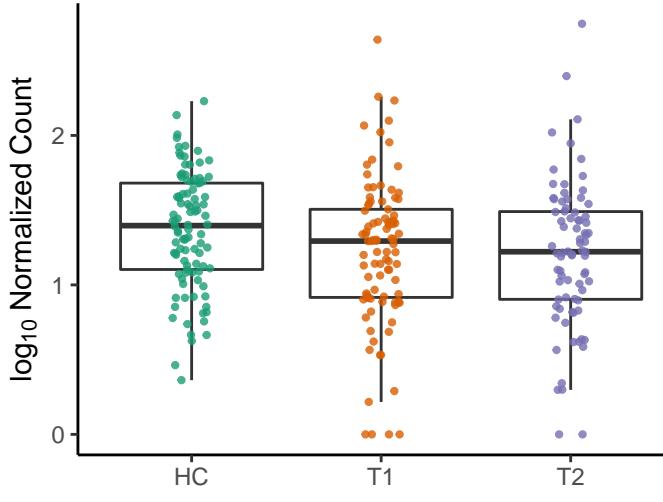
Pseudoalteromonas rubra

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.78



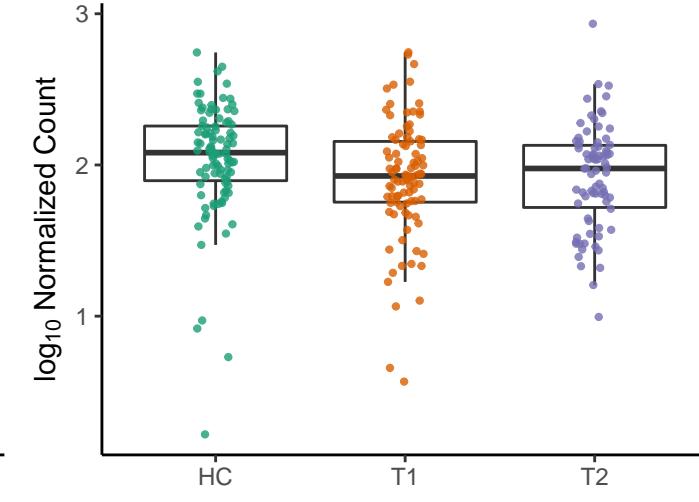
Vibrio crassostreae

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.98



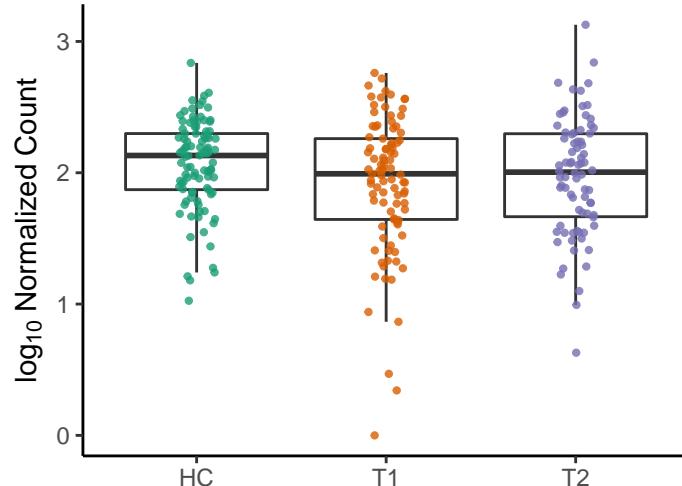
Virgibacillus phasianinus

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.83



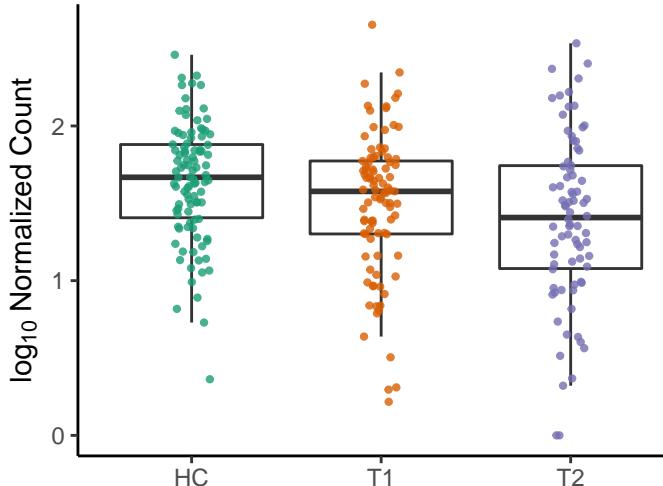
Gordonia bronchialis

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.71



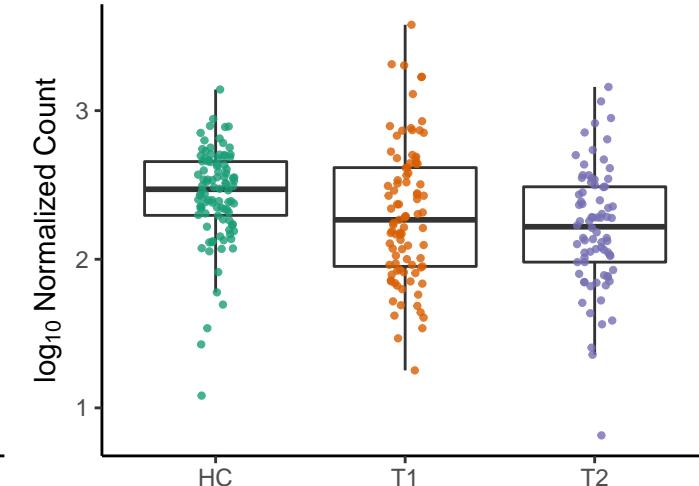
Formosa sp. L2A11

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



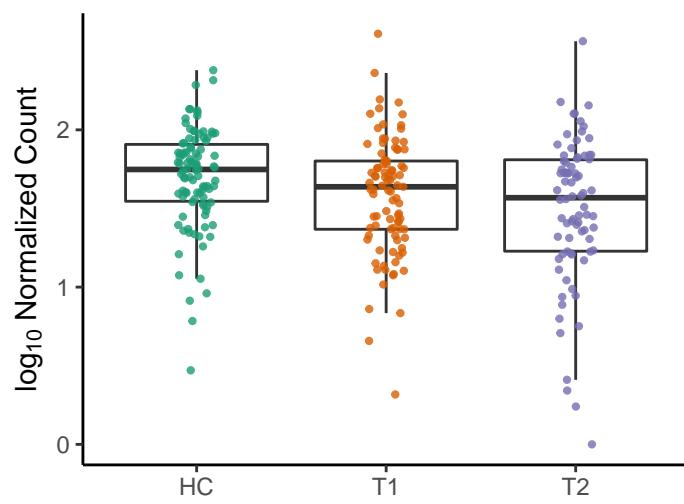
Peptoniphilus harei

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



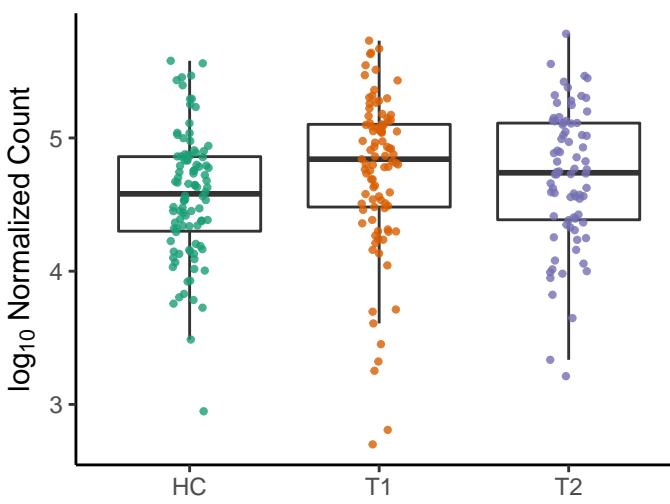
Neisseriaceae bacterium DSM 100970

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



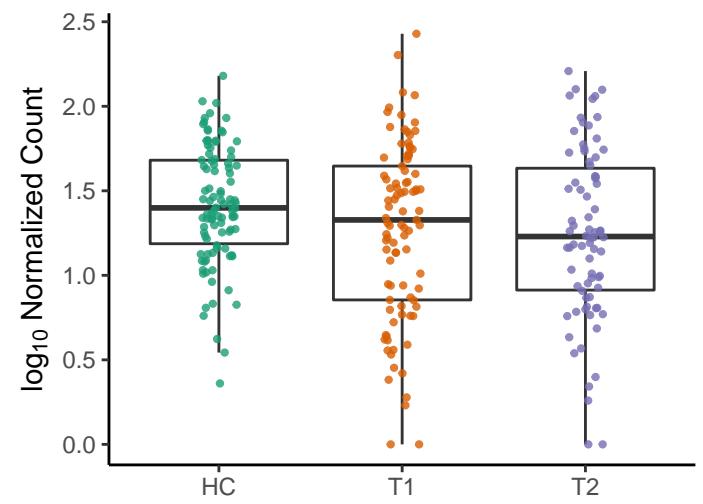
Unclassified Oscillospiraceae Family

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.89



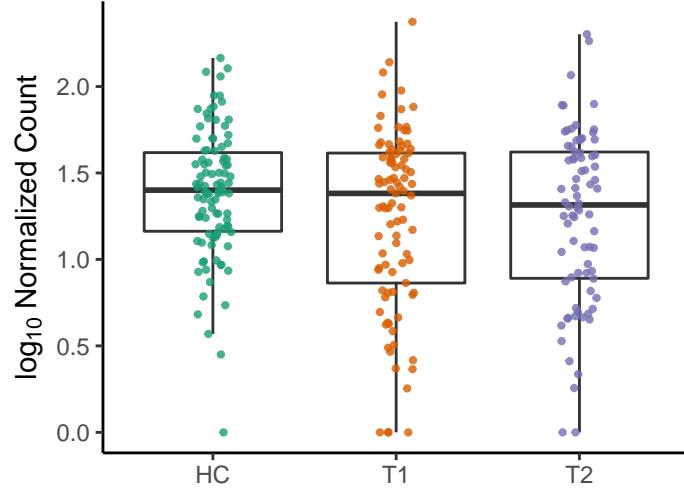
Unclassified Propionibacterium Genus

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 1



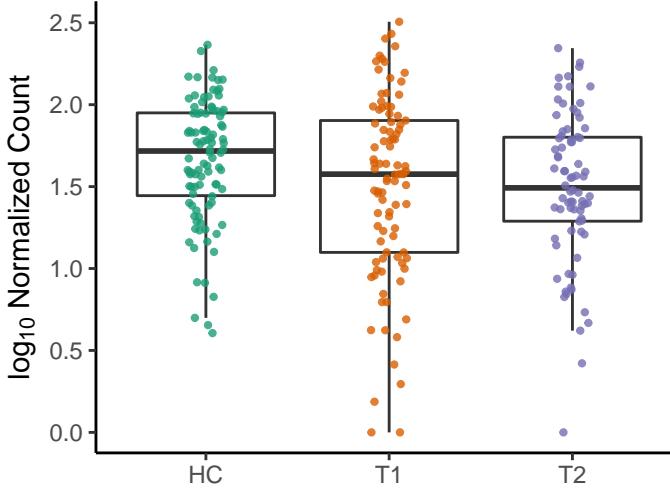
Mannheimia sp. USDA-ARS-USMARC

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.93



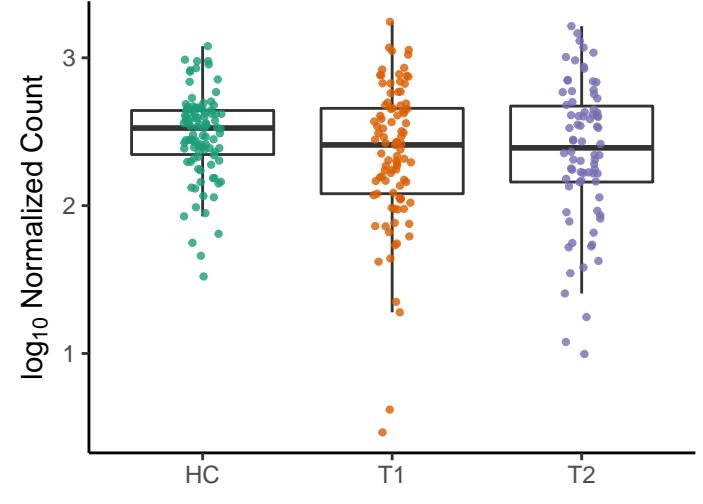
Mycobacterium sp. ELW1

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.88



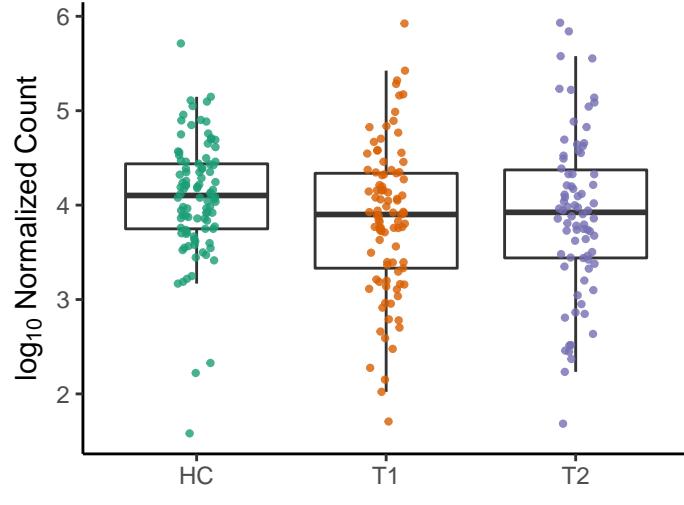
Streptosporangium roseum

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



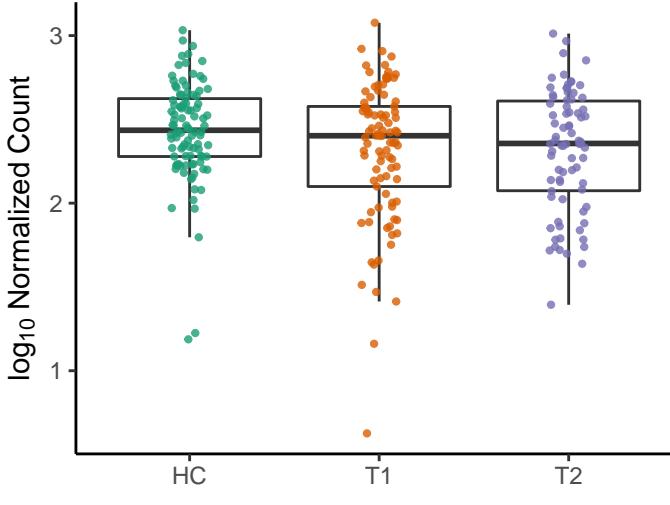
Streptococcus salivarius

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.88



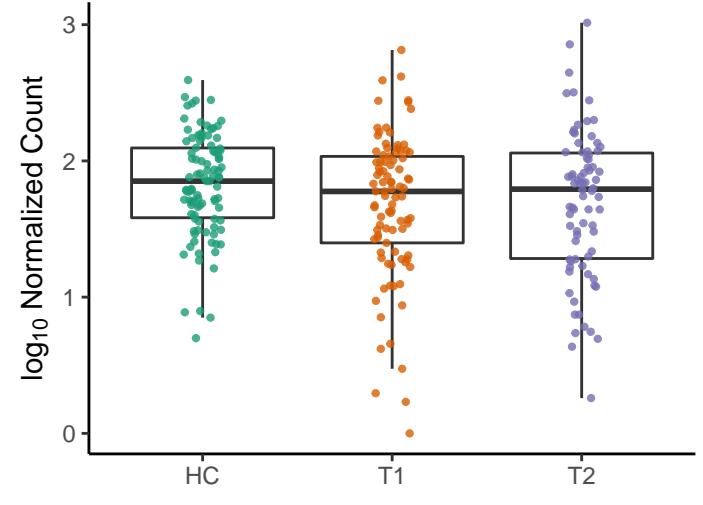
Pelobacter propionicus

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.84



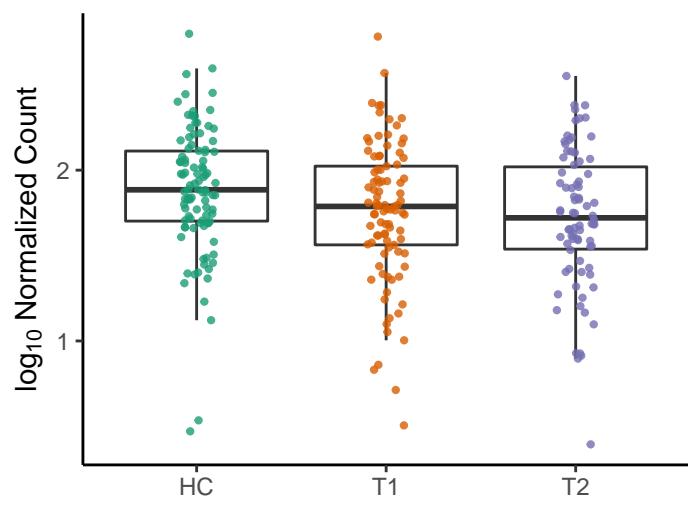
Microbacterium sp. 4R-513

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



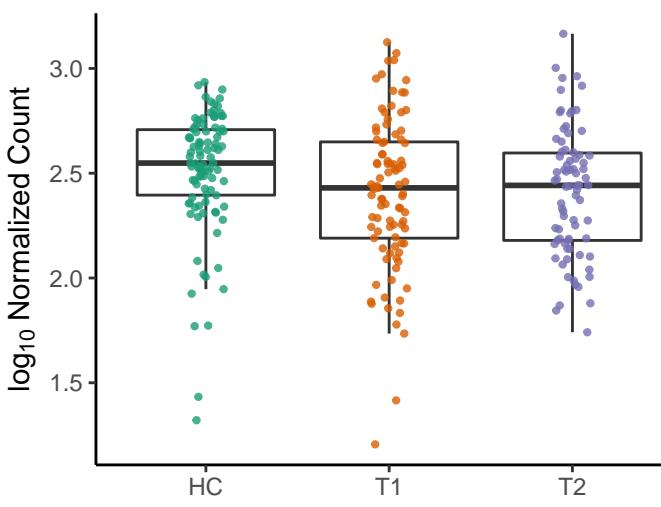
Aggregatibacter actinomycetemcomitans

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.82



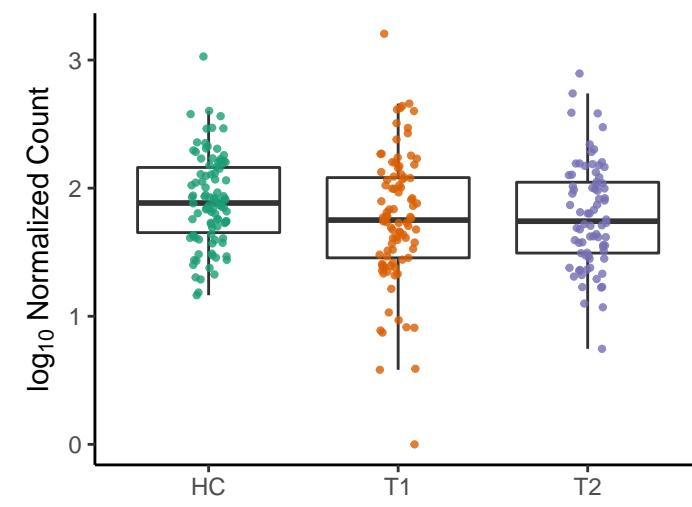
Gudongella oleilytica

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.86



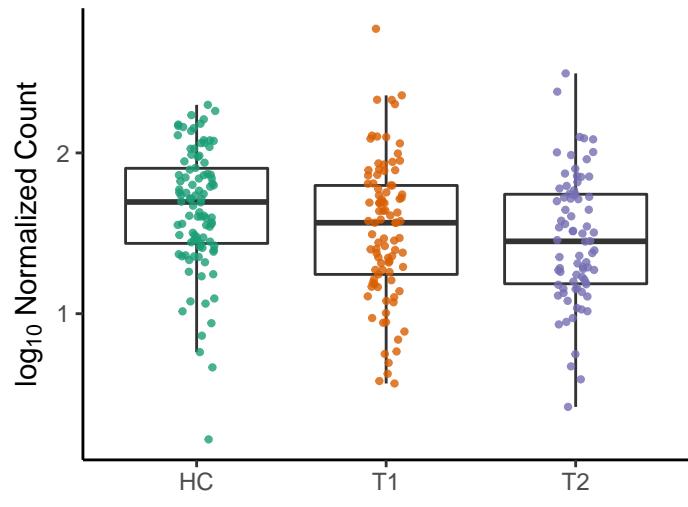
Gordonia sp. YC-JH1

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.74



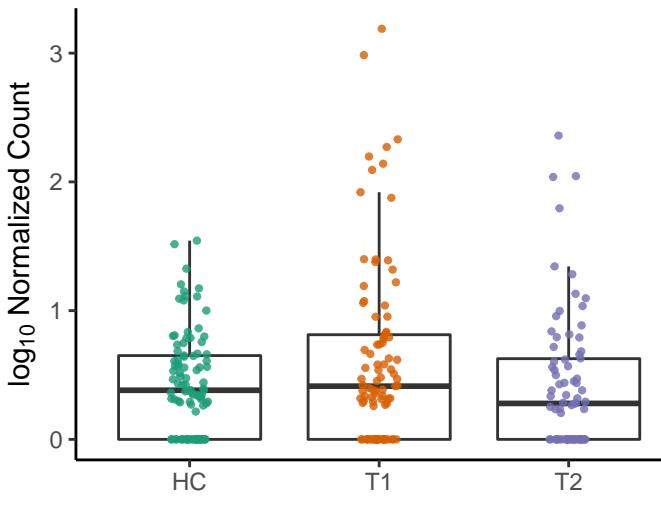
Pichia kudriavzevii

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



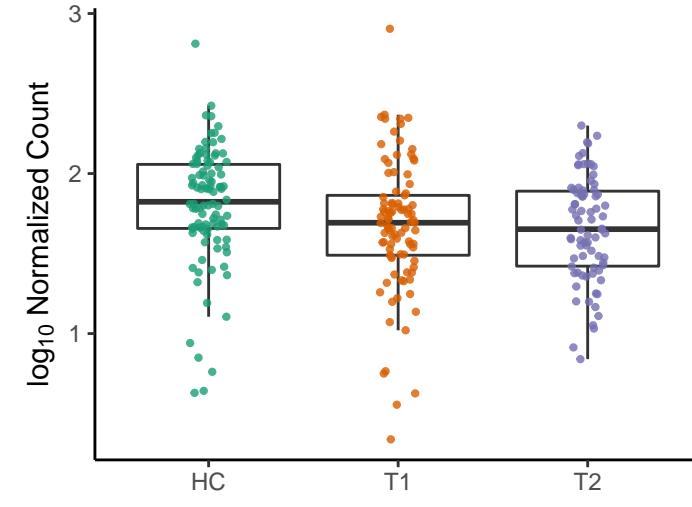
Klebsiella quasivariicola

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.88
 T1 vs. T2 adjusted p = 0.38



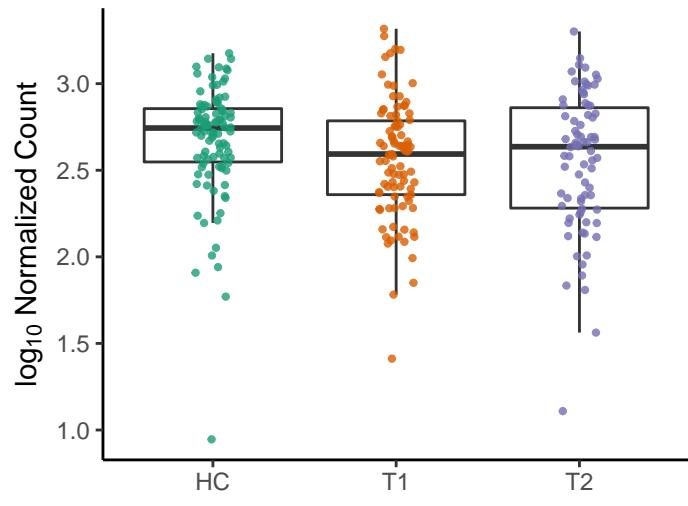
Candida orthopsisilosis

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.98



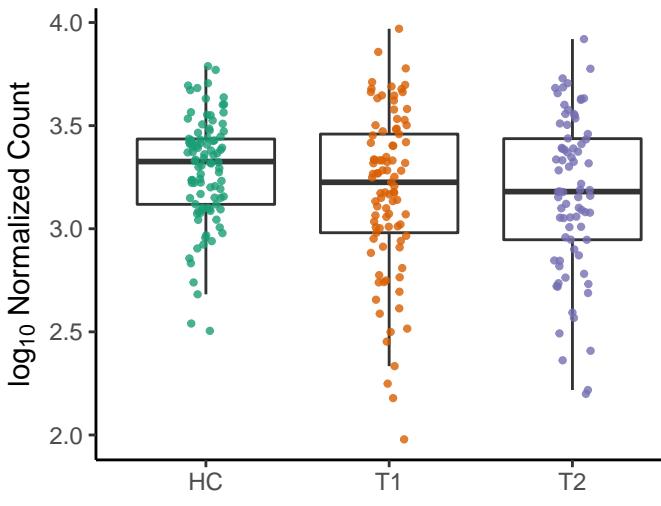
Clostridium argentinense

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.9



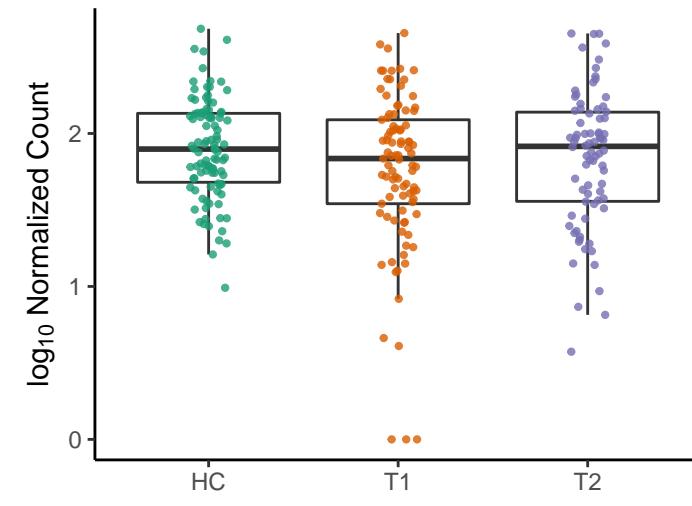
Unclassified Burkholderiales Order

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.91



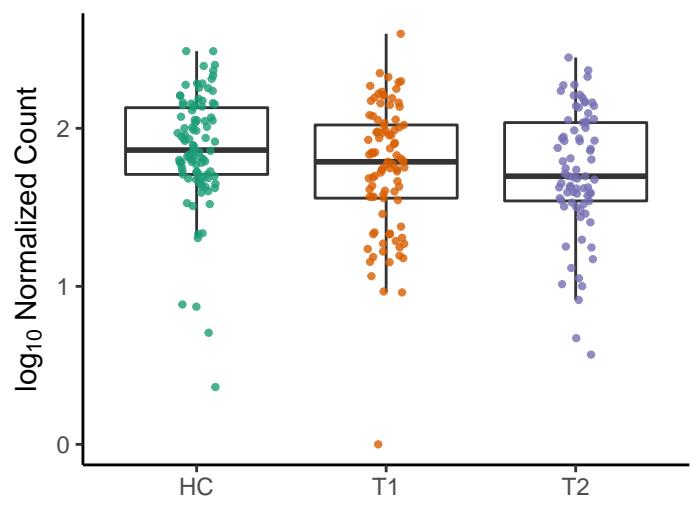
Aeromonas encheleiae

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.41
 T1 vs. T2 adjusted p = 0.68



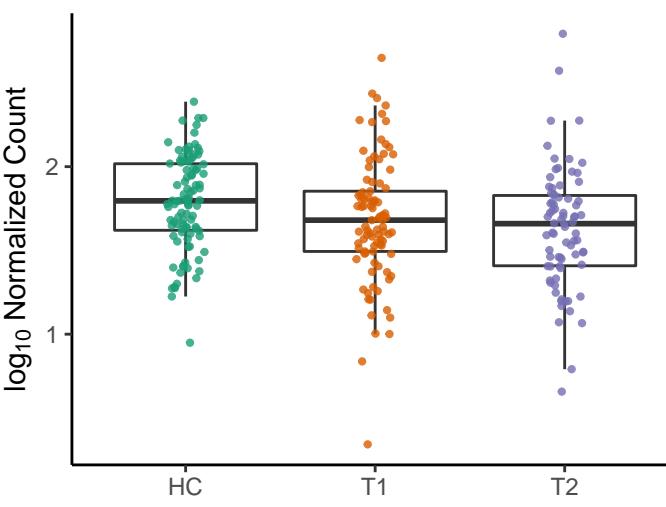
Providencia heimbachae

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.93



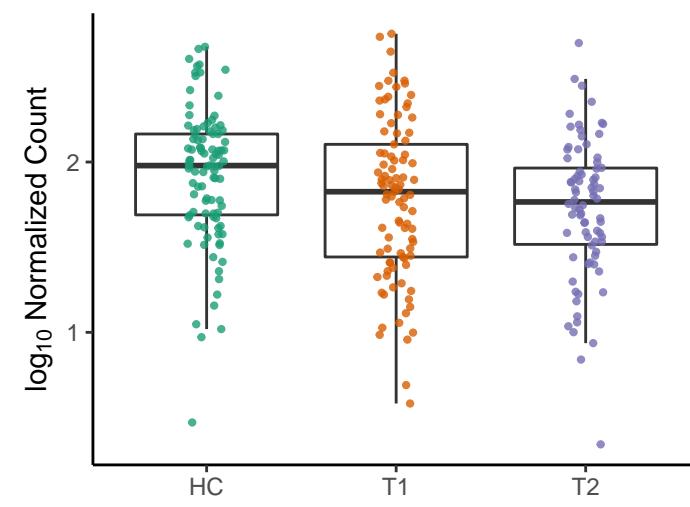
Snodgrassella alvi

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



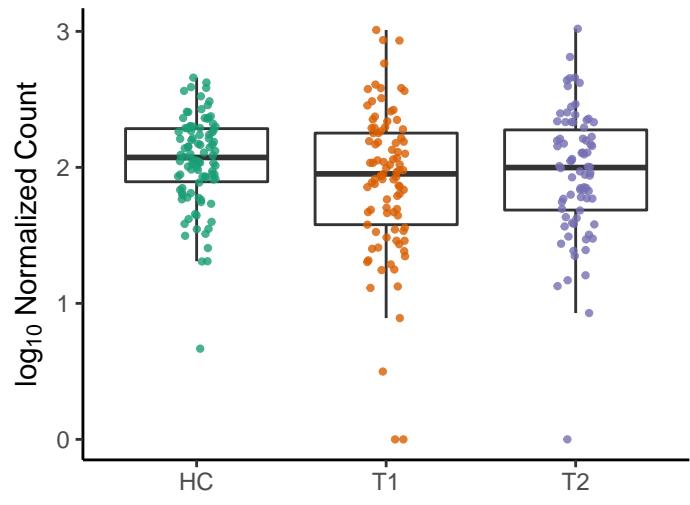
Unclassified Marinitoga Genus

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



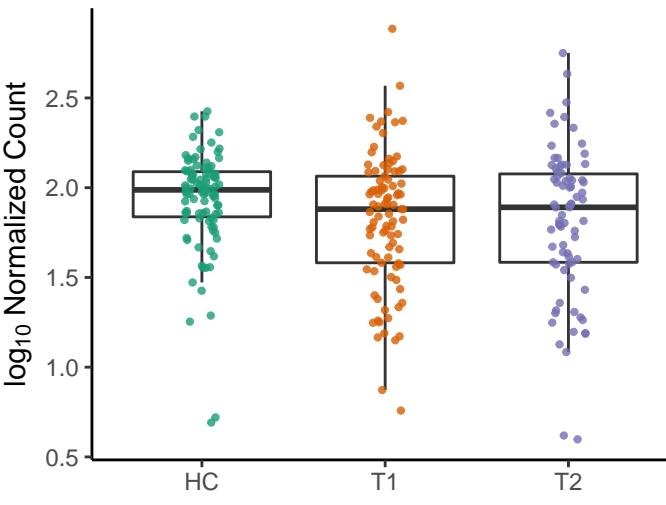
Rhodobacteraceae bacterium SH-1

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.67



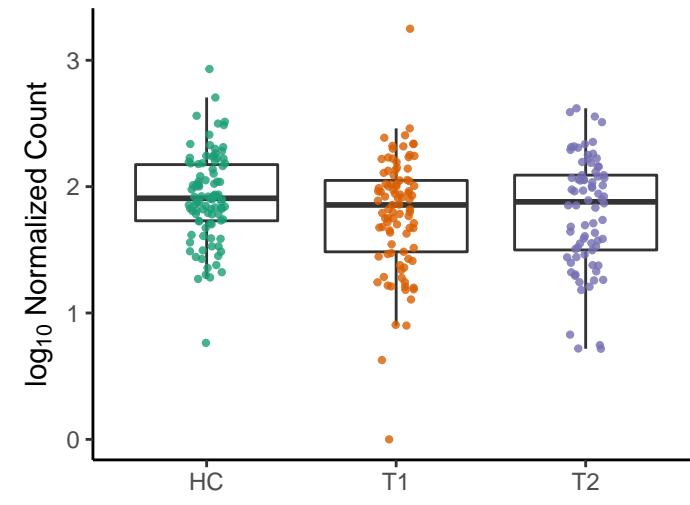
Photobacterium damselae

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.92



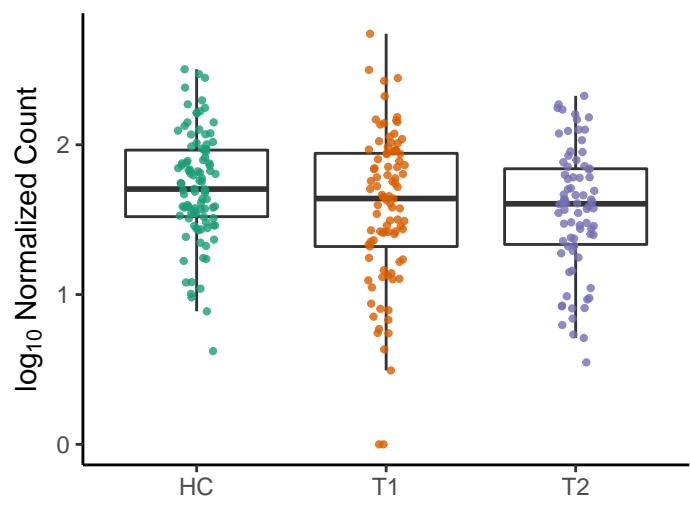
Streptomyces sp. TN58

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.86



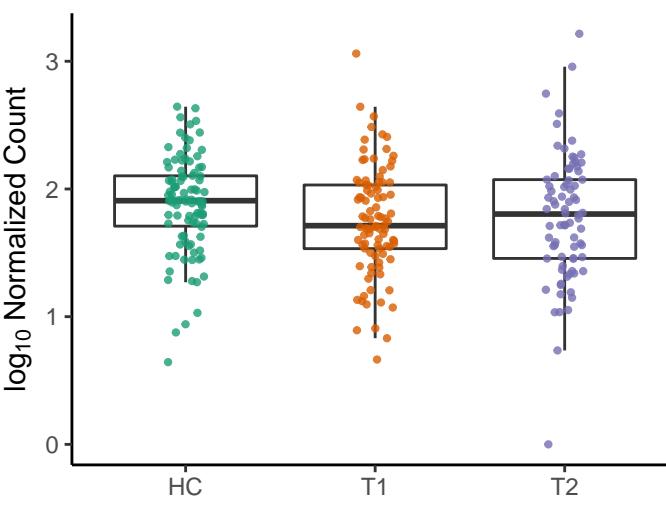
Microbacterium sp. PM5

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



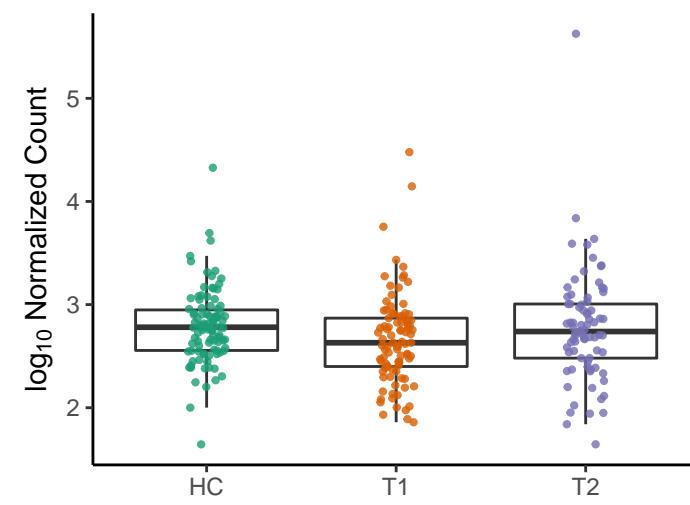
Geminocystis sp. NIES-3709

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.96



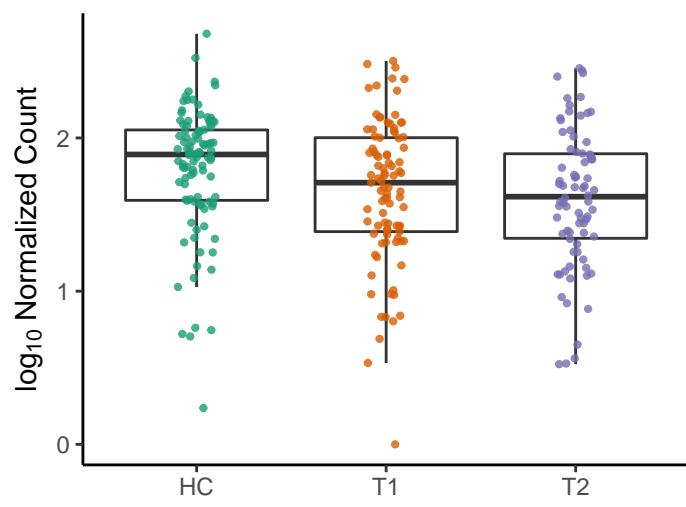
Lactobacillus delbrueckii

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.86
T1 vs. T2 adjusted p = 0.46



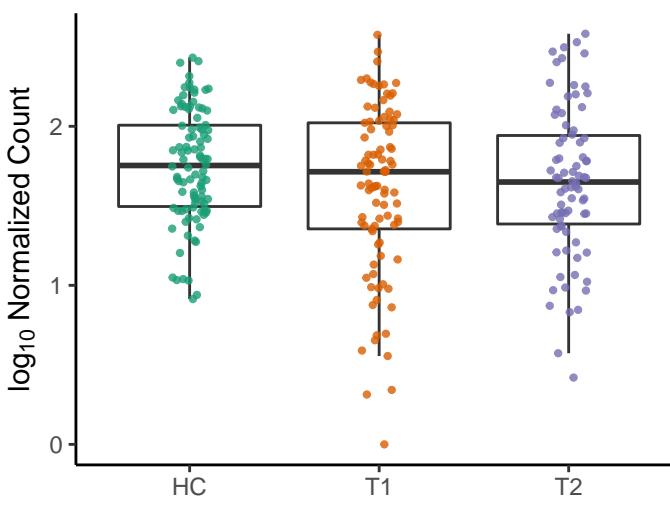
Owenweeksia hongkongensis

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.74



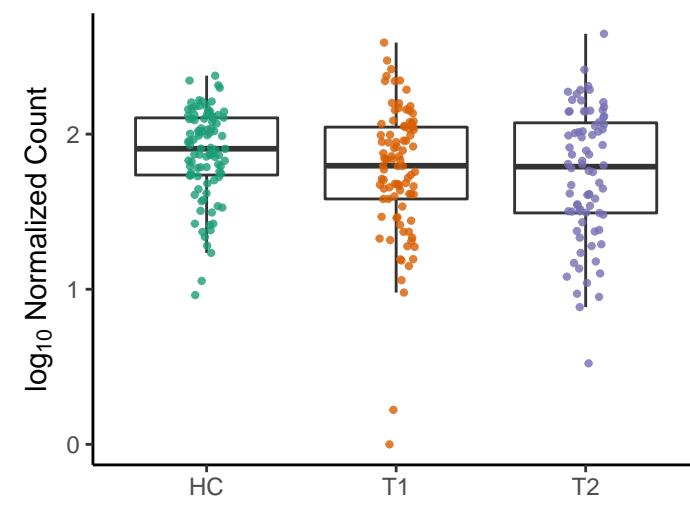
Unclassified Methylorum Genus

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.71



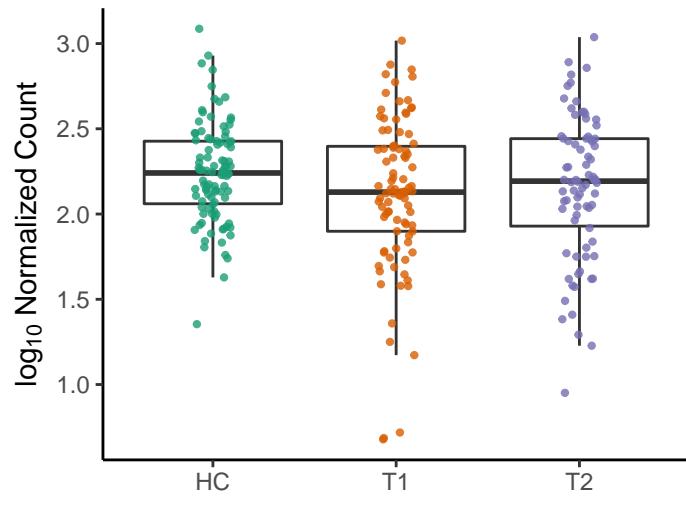
Flavobacterium sp. CJ74

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.96



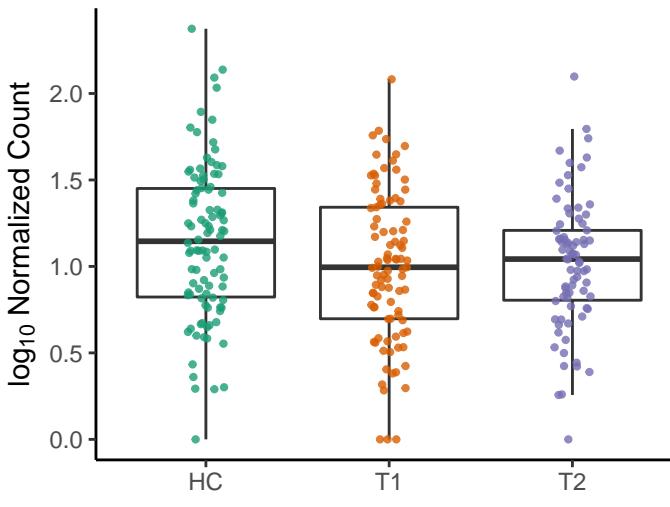
Chondromyces crocatus

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.7



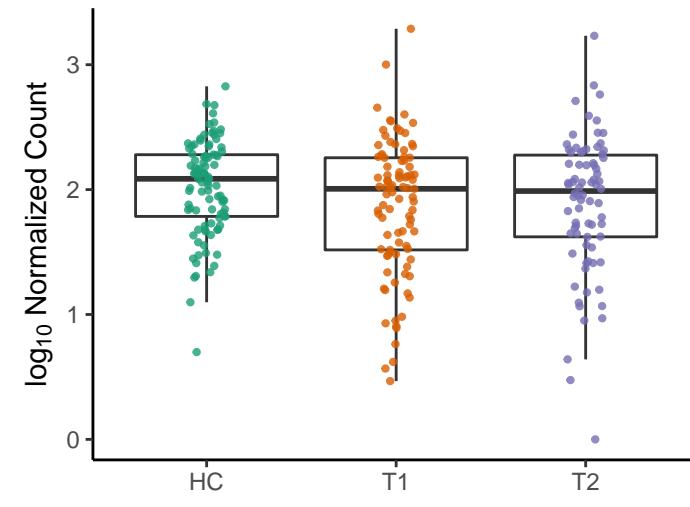
Thermocrinis minervae

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



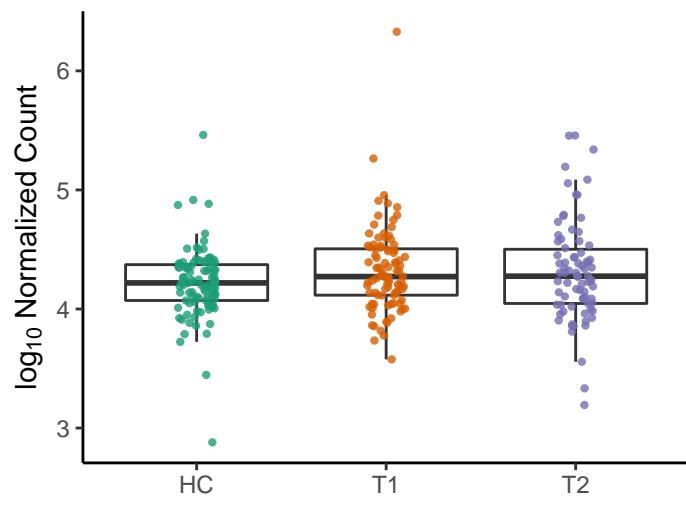
Ancylobacter sp. TS-1

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.77



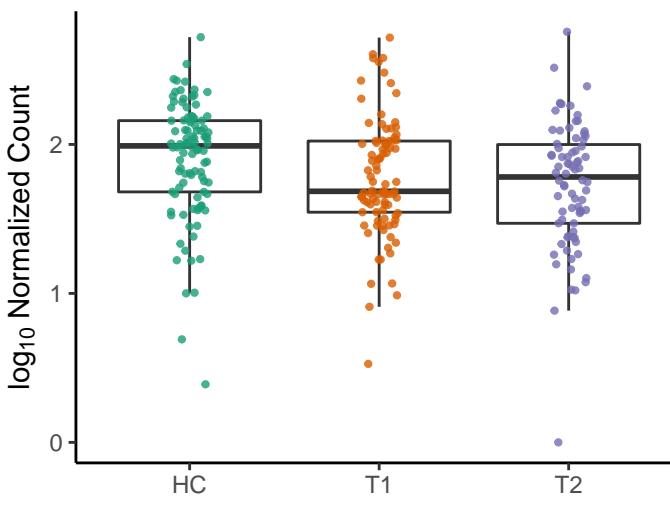
Unclassified Blautia Genus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.98



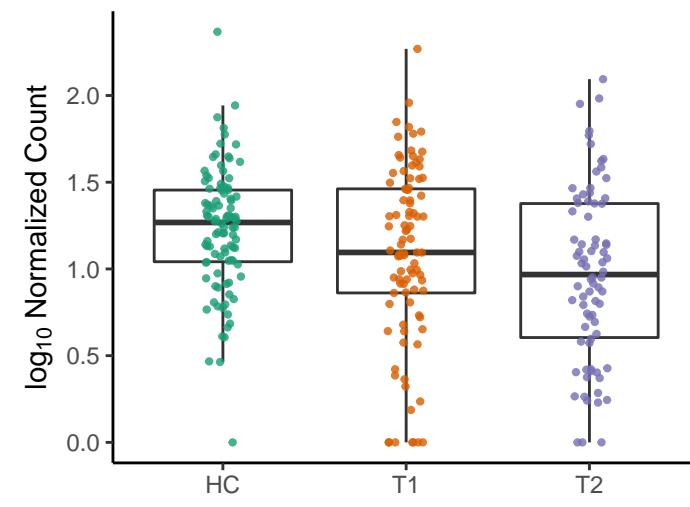
Unclassified Polaribacter Genus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.7



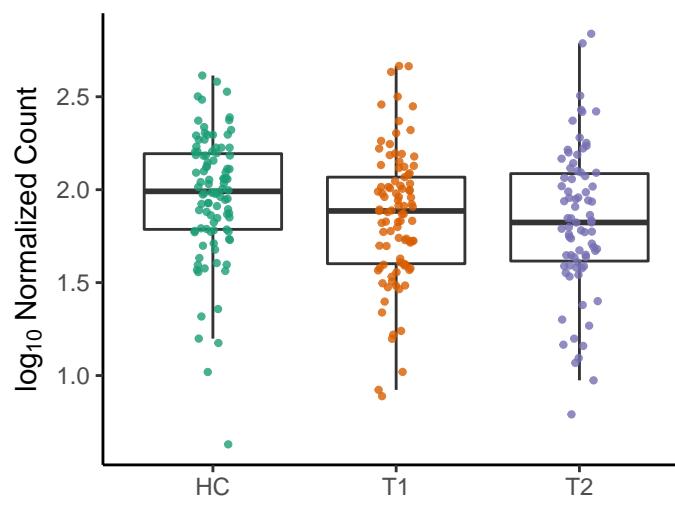
Planococcus faecalis

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



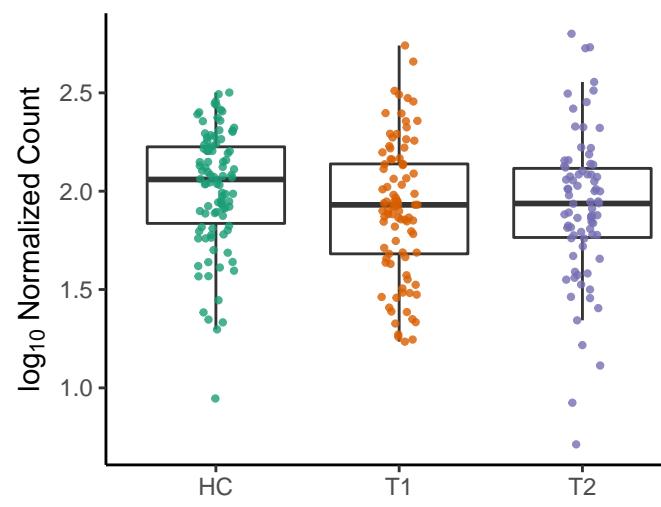
Chryseobacterium lactis

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.93



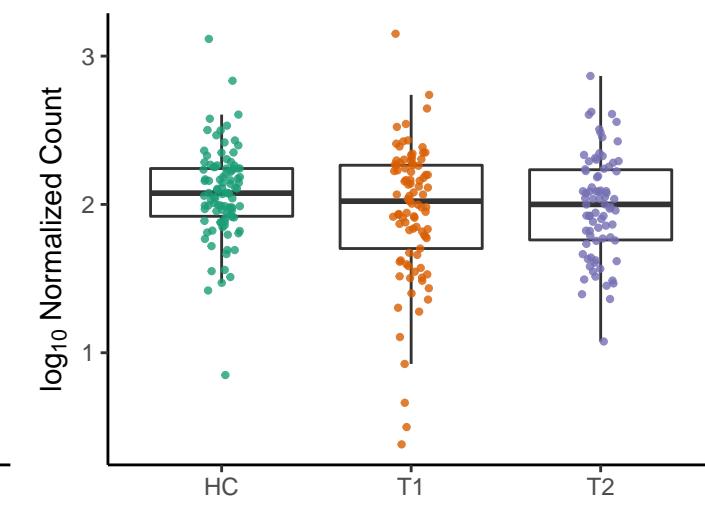
Zymomonas mobilis

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.89



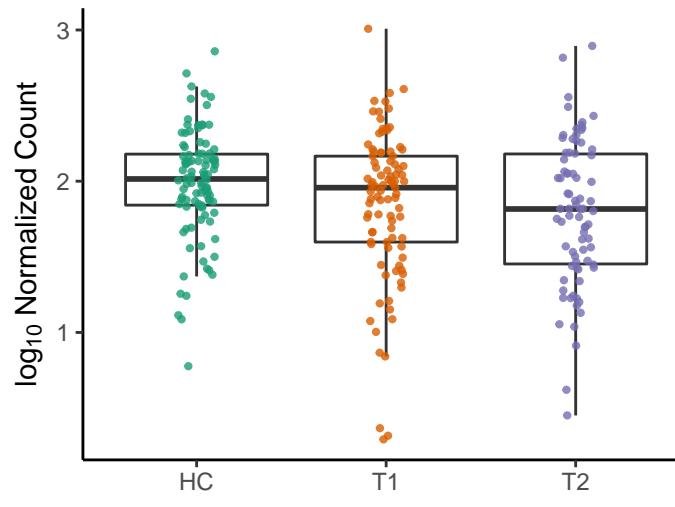
Kerstersia gyiorum

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.73



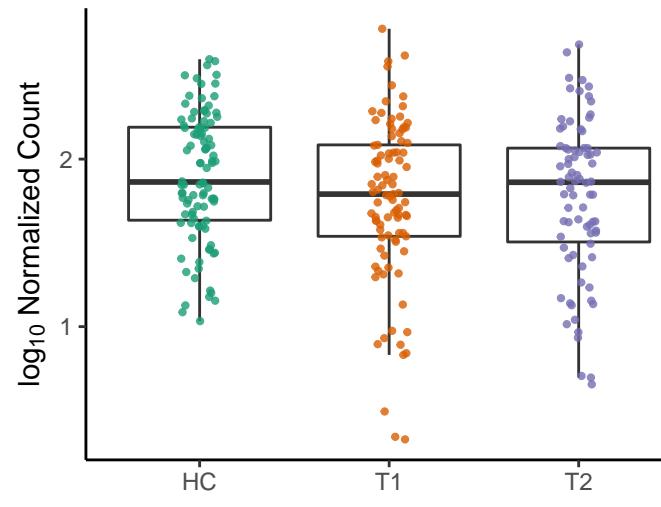
Paracoccus aminovorans

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



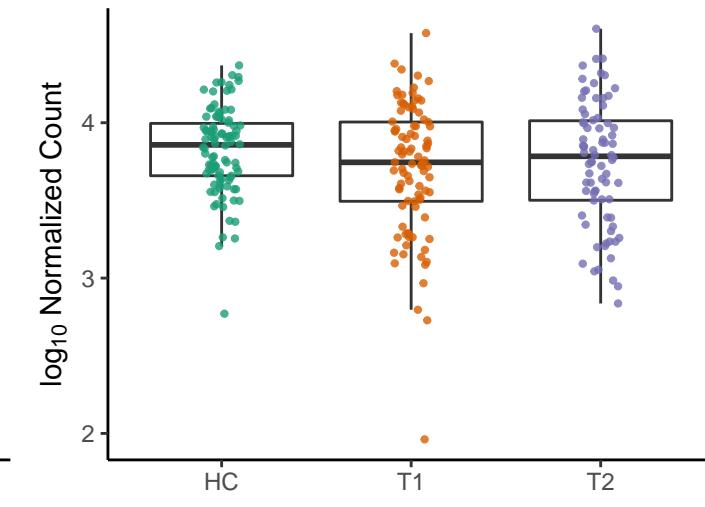
Thauera humireducens

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.86



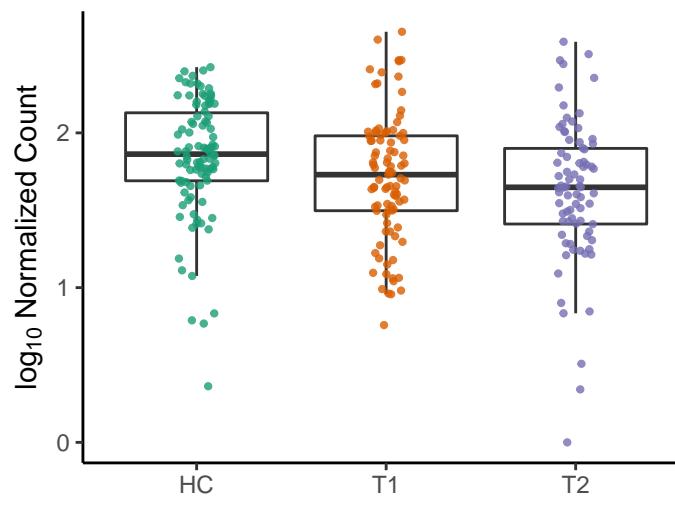
Unclassified Streptomyces Genus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.72



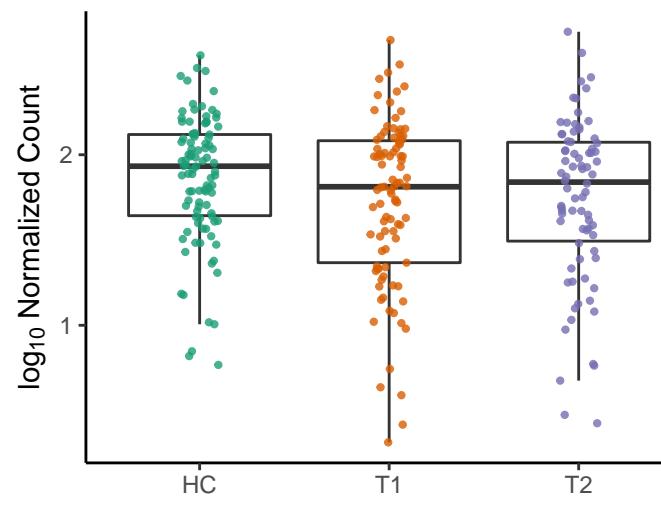
Leptotrichia sp. oral taxon 847

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



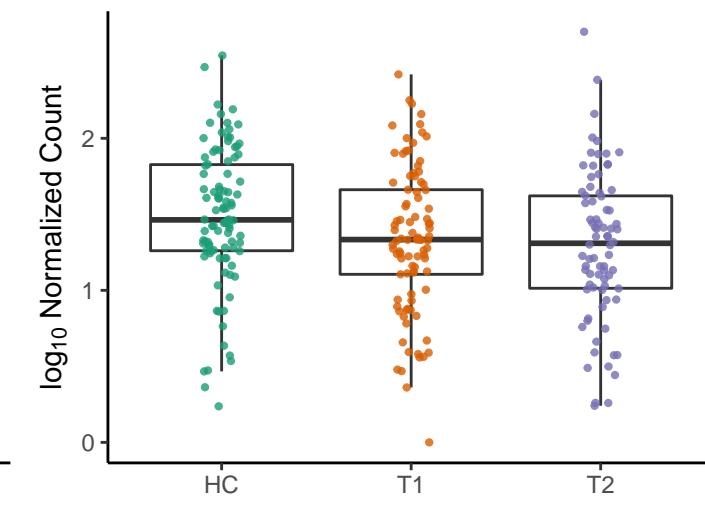
Celeribacter manganoxidans

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.78

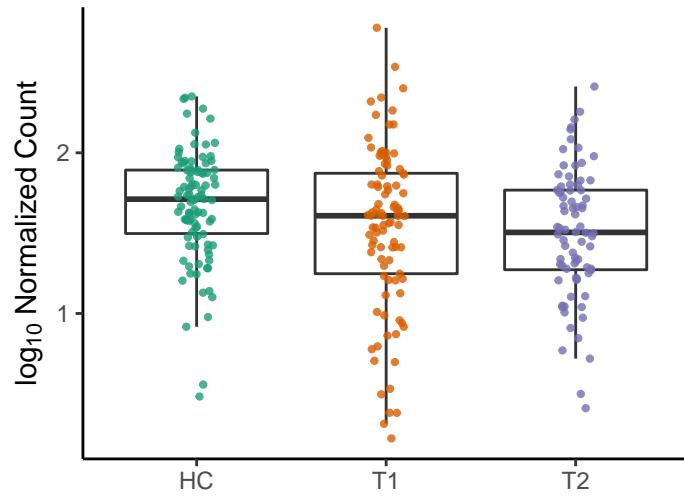


Leptospira weilii

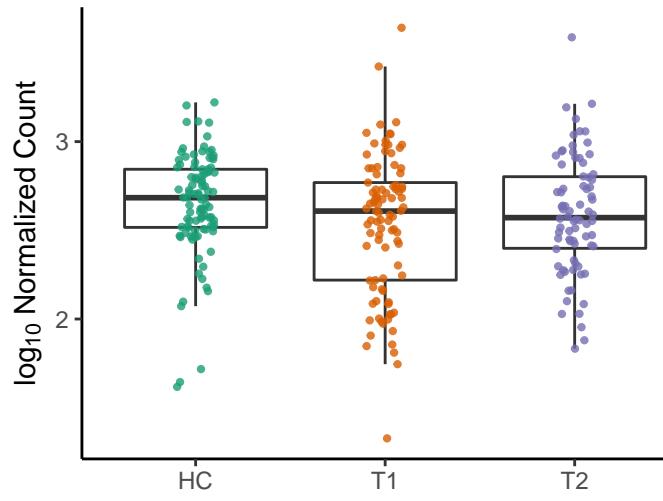
non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



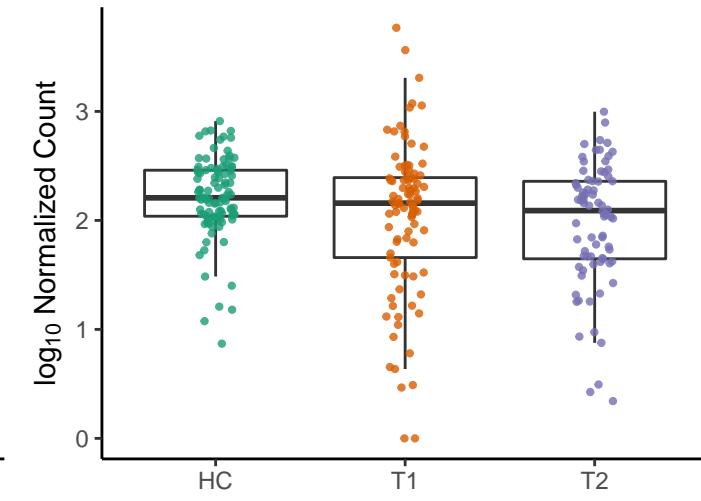
Thalassobius gelatinovorus
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.96



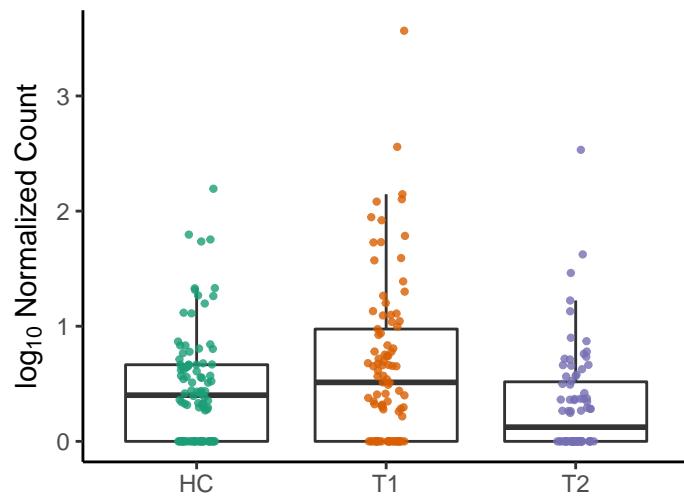
Peptoniphilus ivorii
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.63



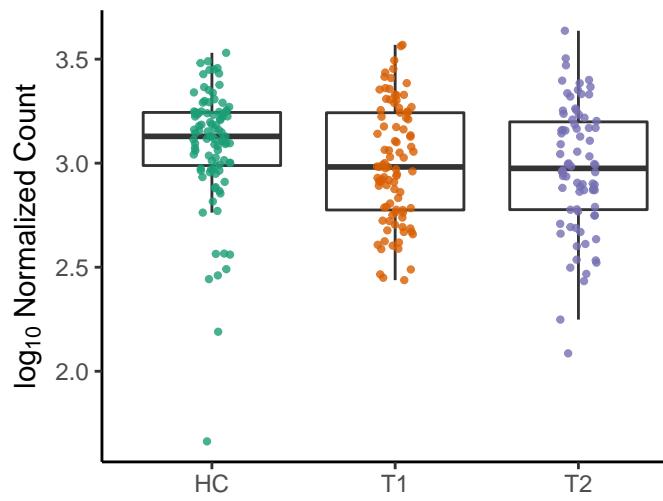
Unclassified Clostridiales Family XIII. Inc
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.7



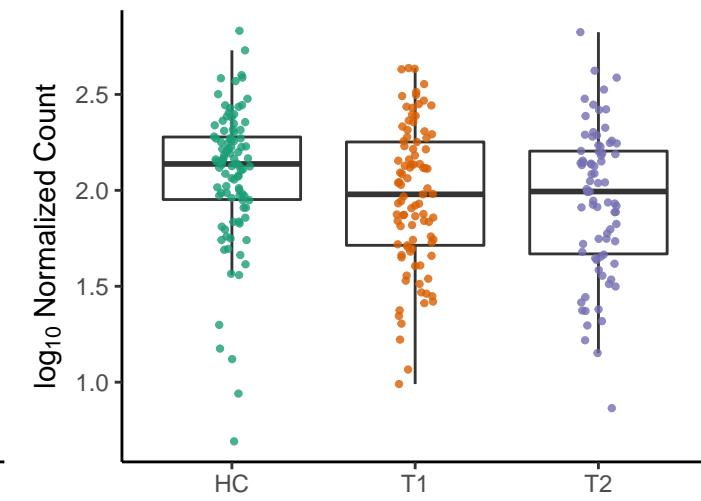
Citrobacter freundii complex sp. CFNIH9
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.015



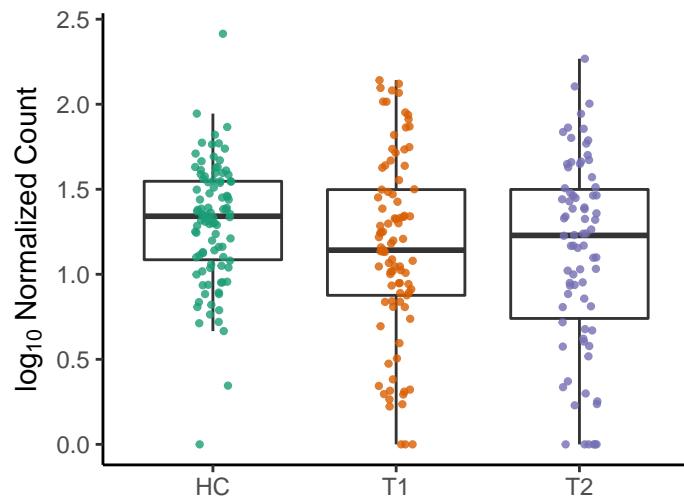
Unclassified Bacillaceae Family
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.95



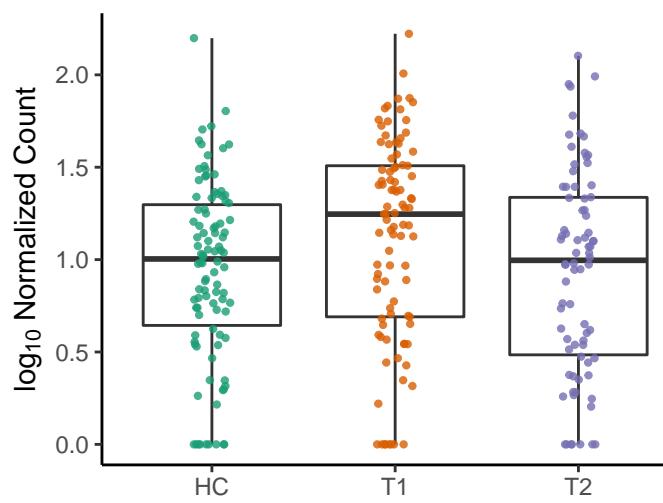
Ilyobacter polytropus
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.94



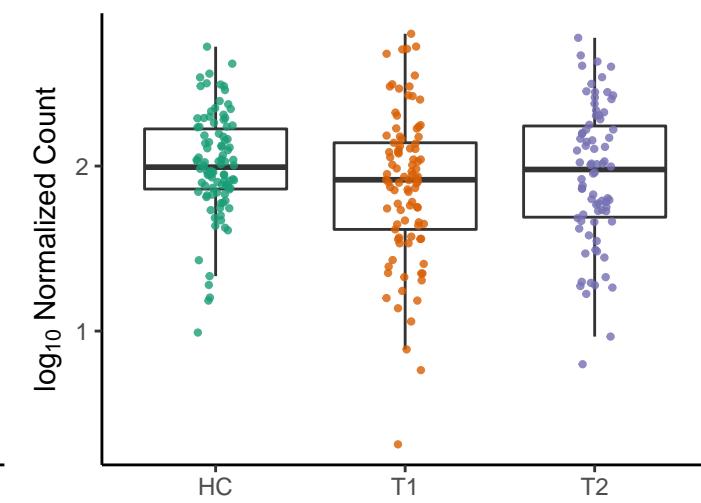
Caldisphaera lagunensis
non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.8



Unclassified Draconibacterium Genus
non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.95
T1 vs. T2 adjusted p = 0.32

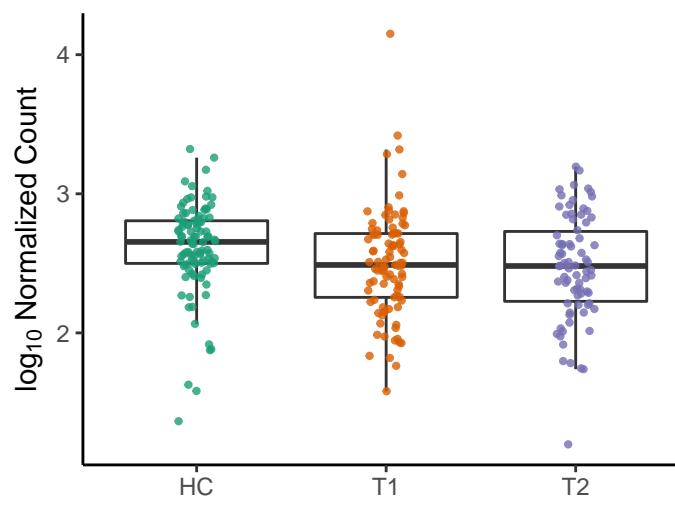


Arthrobacter sp. U41
non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.64



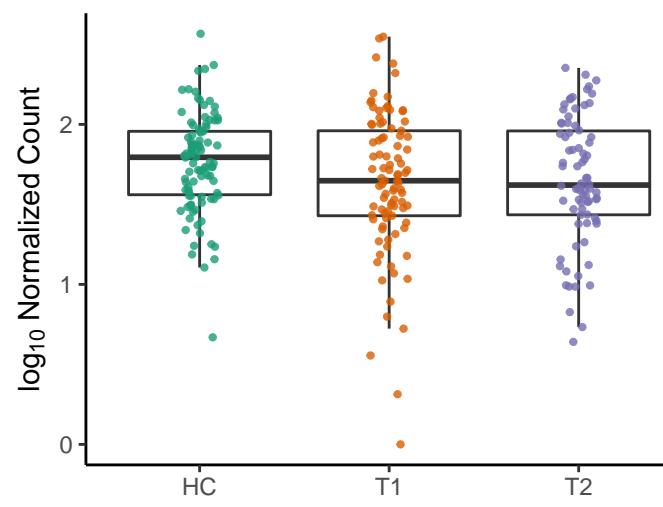
Cellulosilyticum sp. WCF-2

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



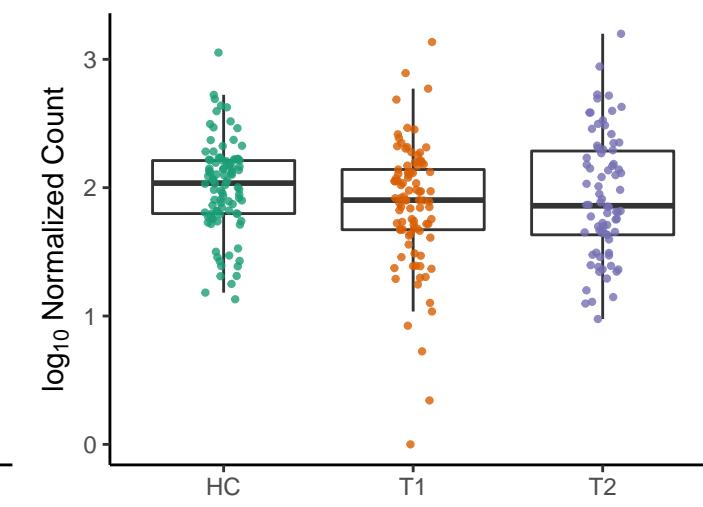
Microbulbifer sp. THAF38

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.7



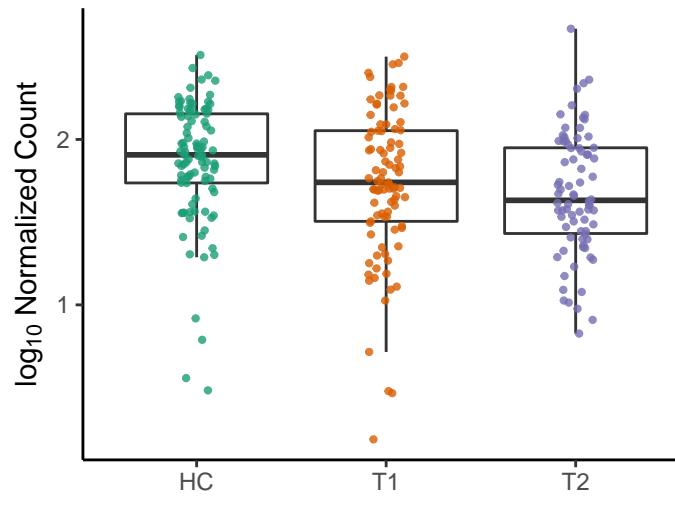
Tessaracoccus flavescentis

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.65



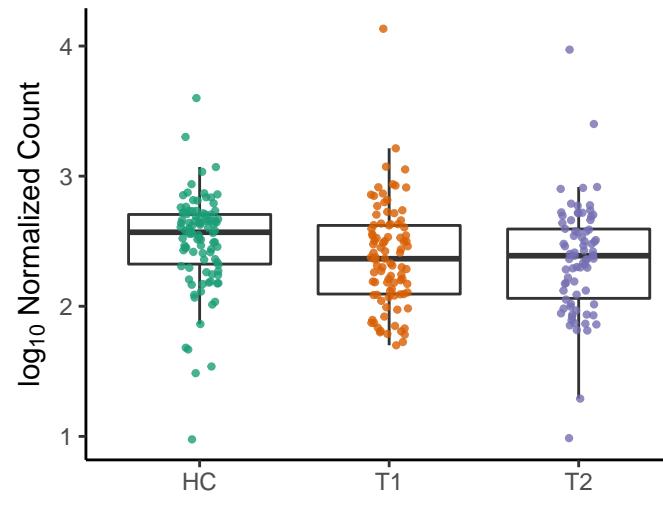
Sphaerospermopsis kisseleviana

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



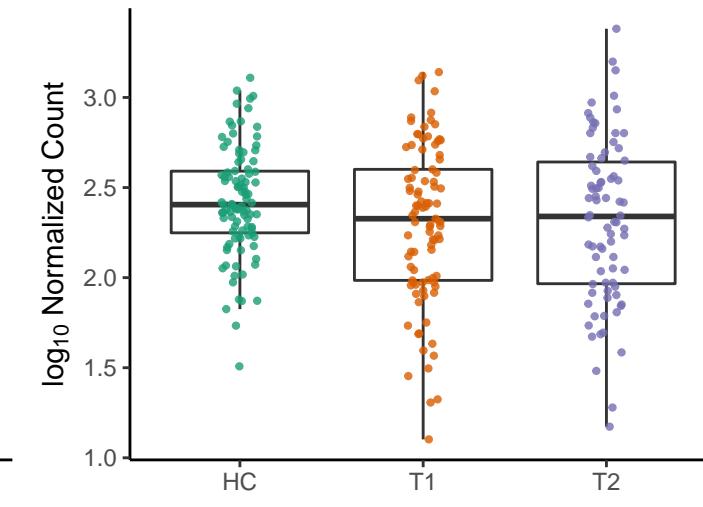
Megamonas hypermegale

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.97



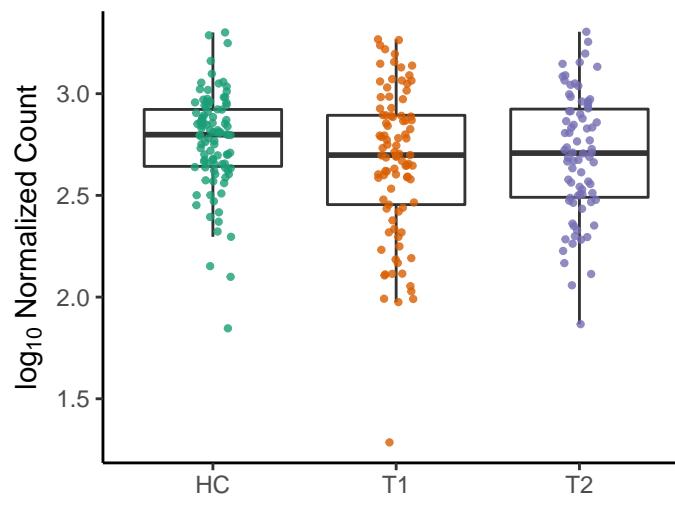
Nonomuraea sp. WYY166

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.77



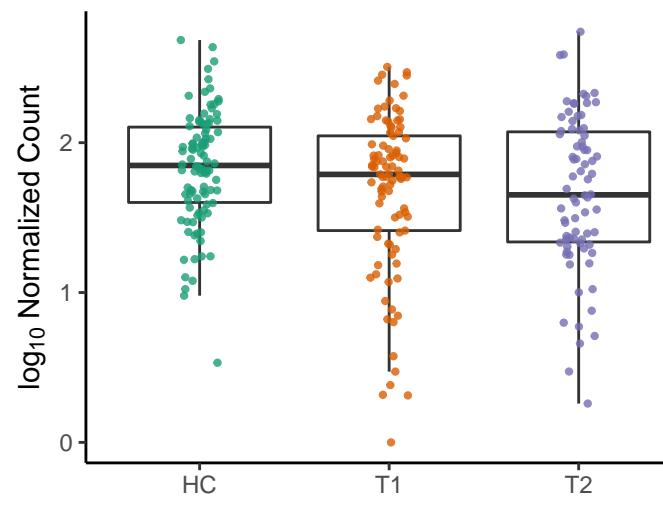
Unclassified Halomonas Genus

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.71



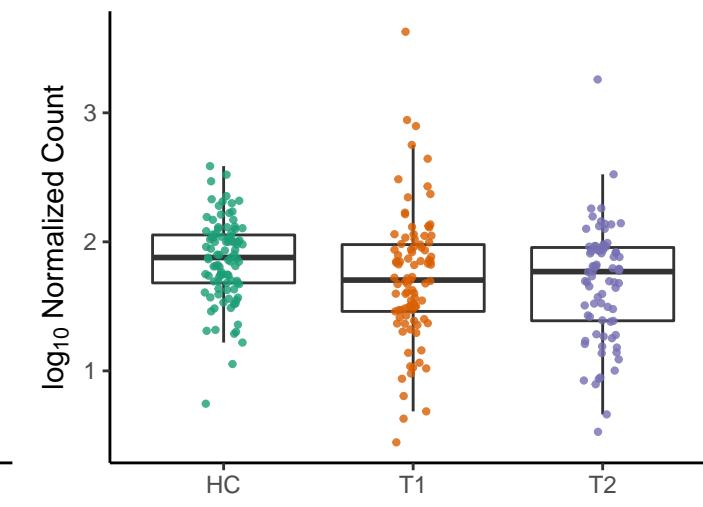
Mycolicibacterium rutilum

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



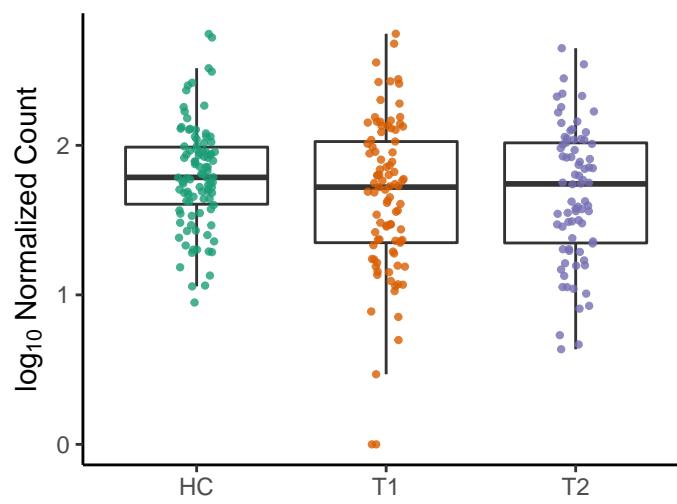
Methanobrevibacter ruminantium

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.95



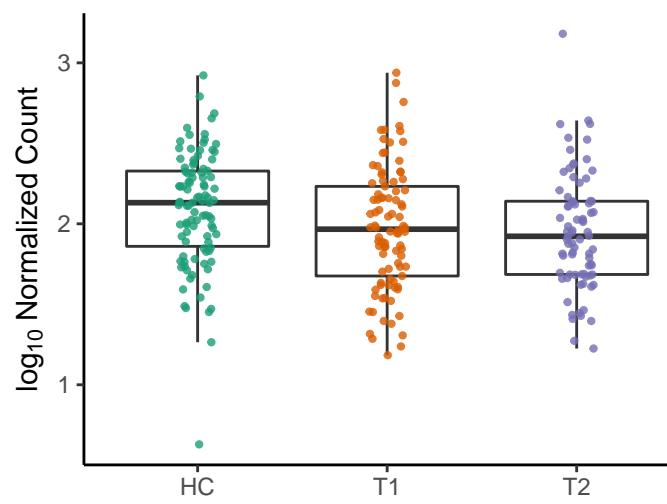
Mycobacterium shigaense

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.74



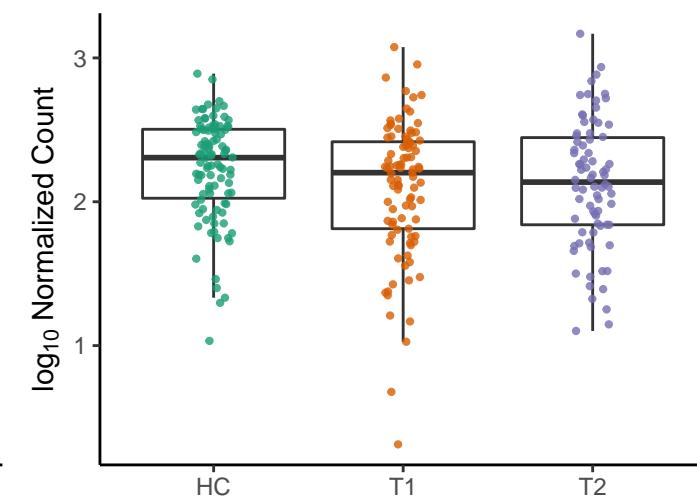
Vibrio cholerae

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 1



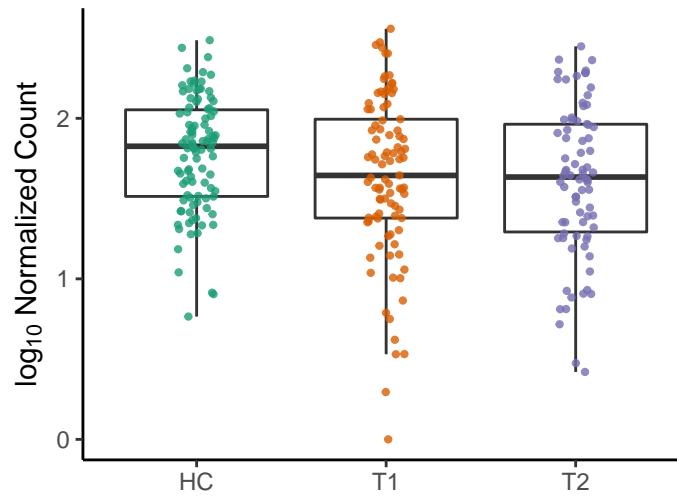
Azoarcus communis

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.77



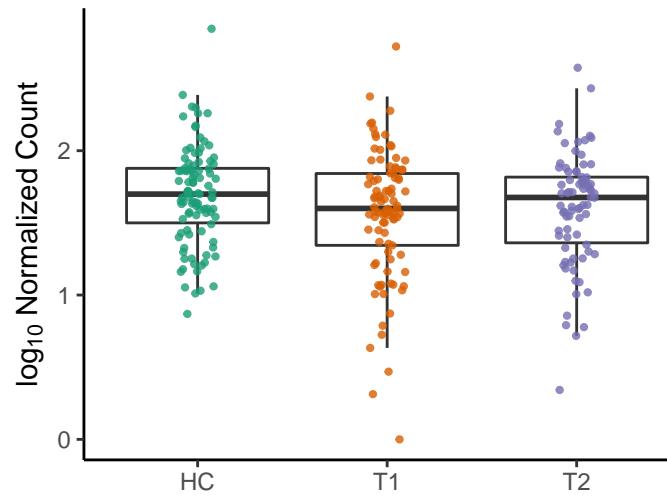
Nocardioides sp. HY056

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



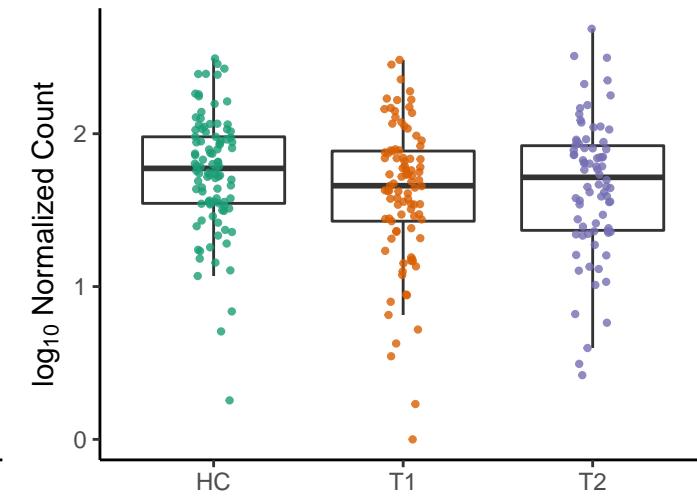
Corynebacterium deserti

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.65



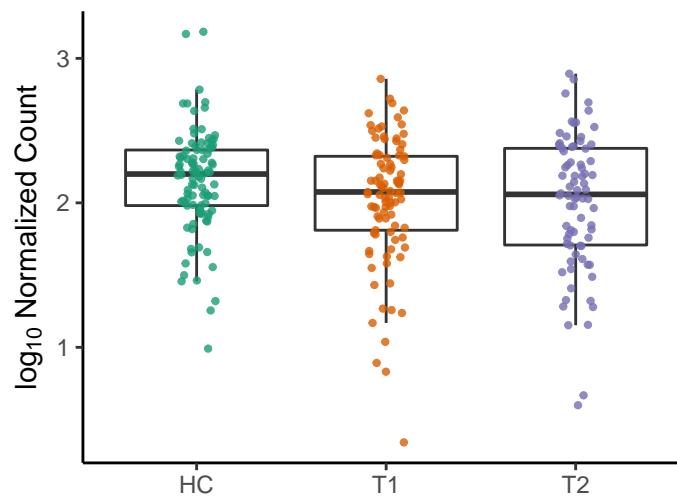
Bradyrhizobium sp. CCBAU 051011

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.67



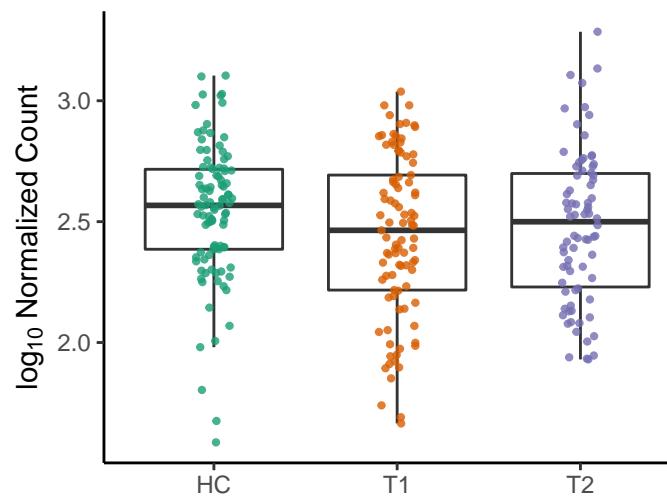
Massilia armeniaca

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.94



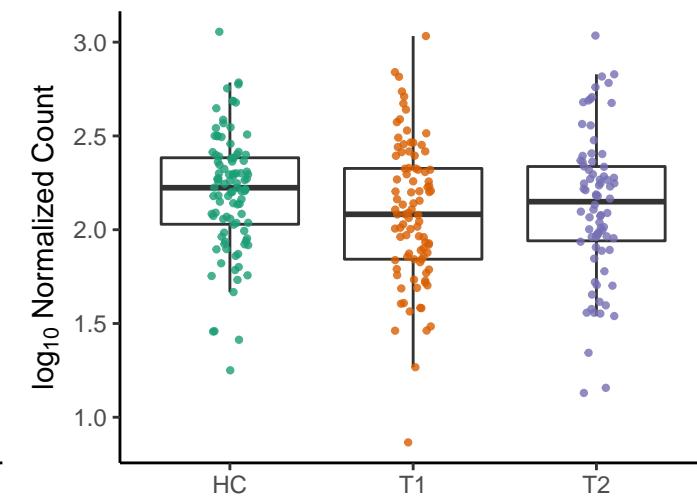
Paenibacillus cellulositrophicus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.7



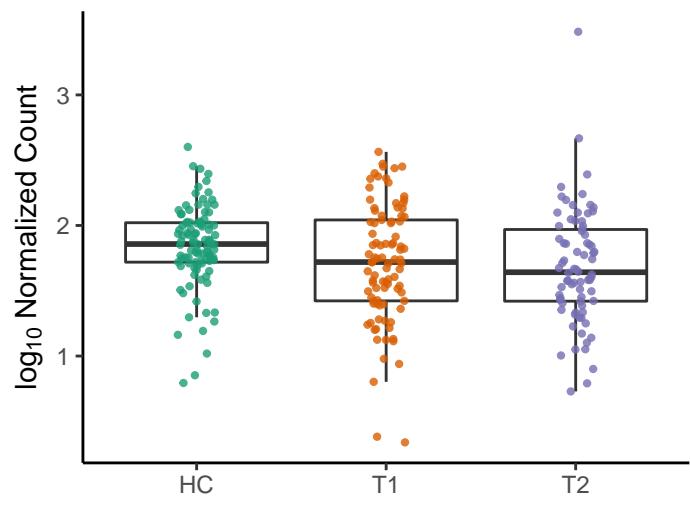
Phaeobacter gallaeiensis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.73



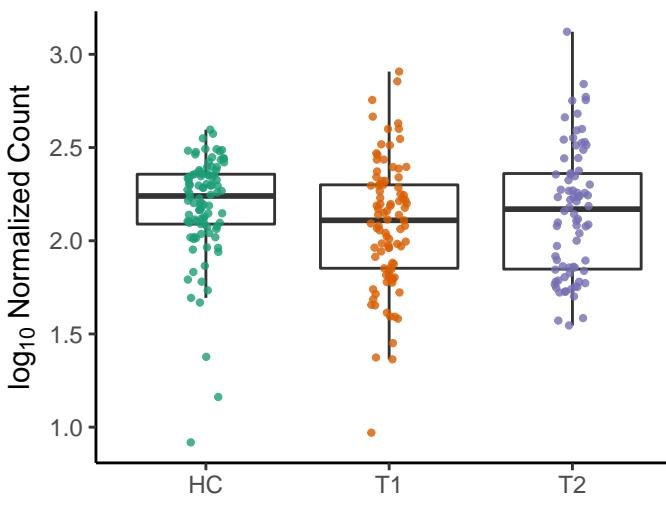
Petrotoga mobilis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.74



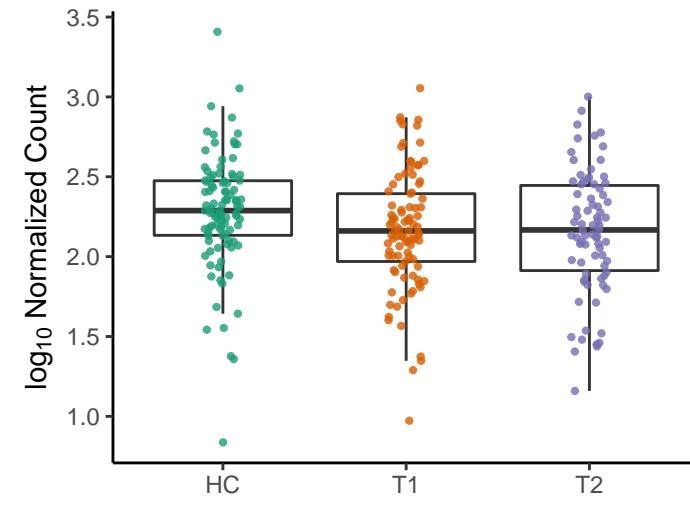
Streptococcus merionis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.58
 T1 vs. T2 adjusted p = 0.67



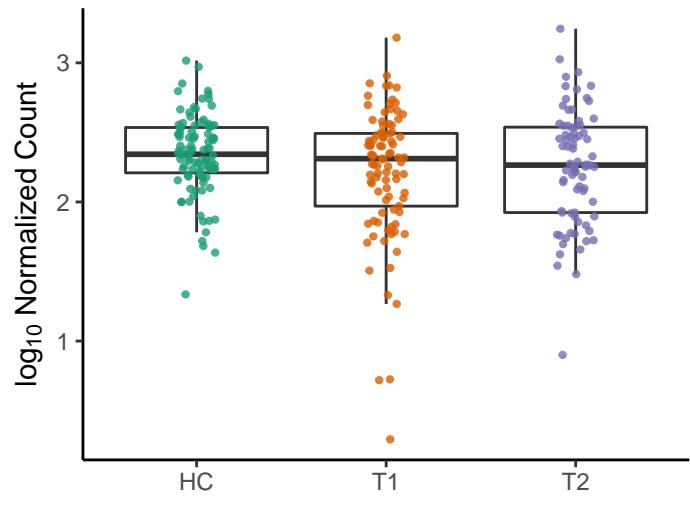
Tetragenococcus halophilus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.87



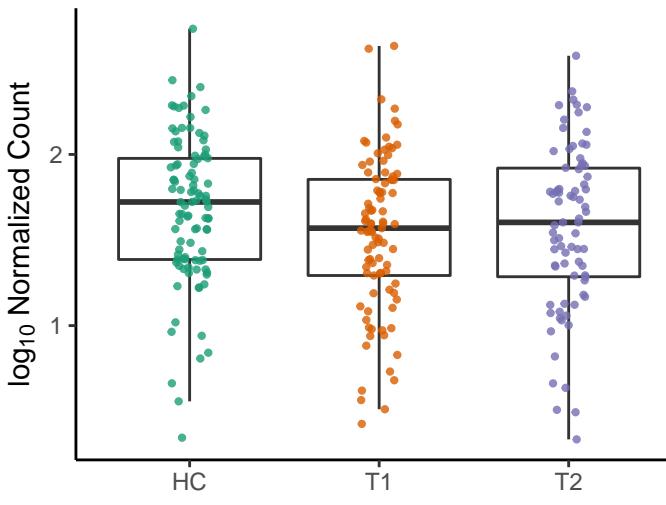
Rhodobacteraceae bacterium

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.77



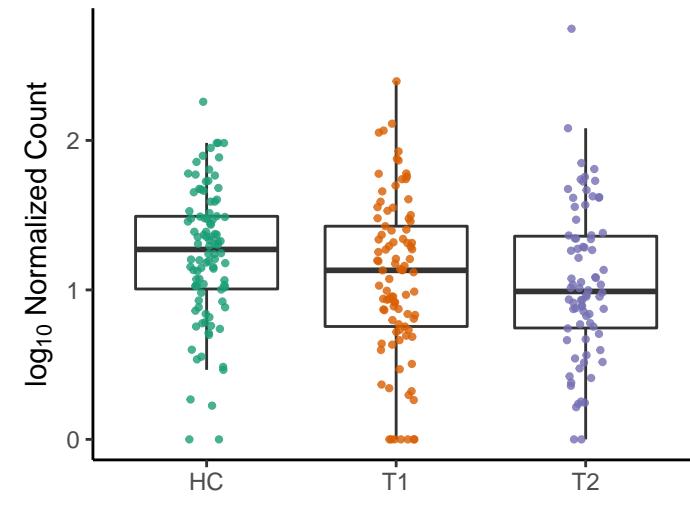
Methanomethylovorans hollandica

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.84



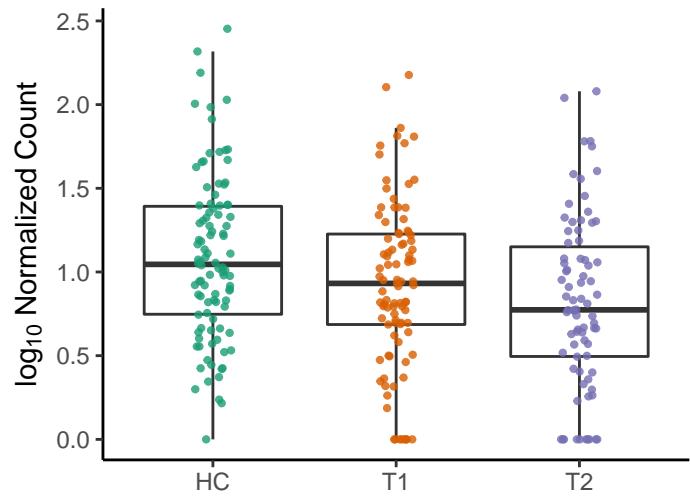
Mycoplasma ovipneumoniae

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



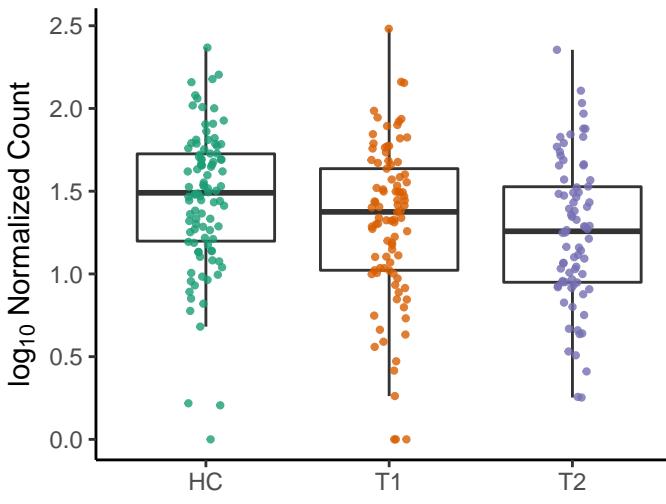
Nostoc sp. NIES-3756

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



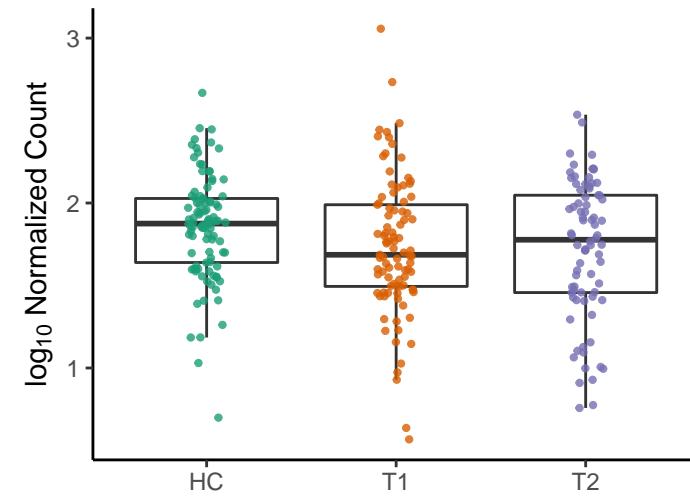
Colwellia sp. MT41

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.67



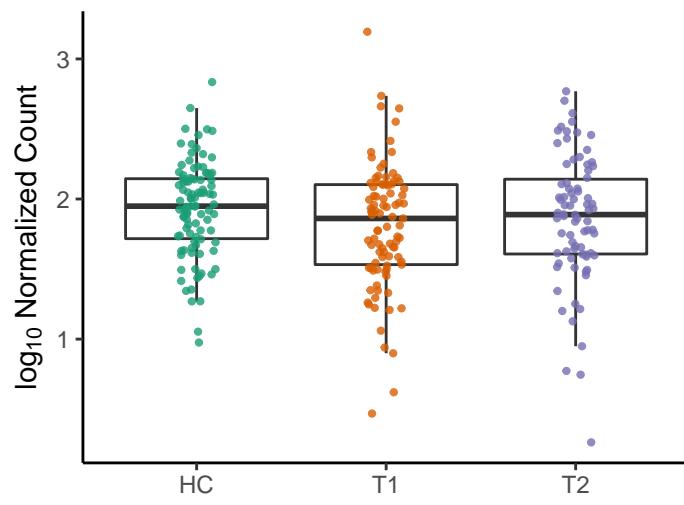
Corynebacterium camporealensis

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



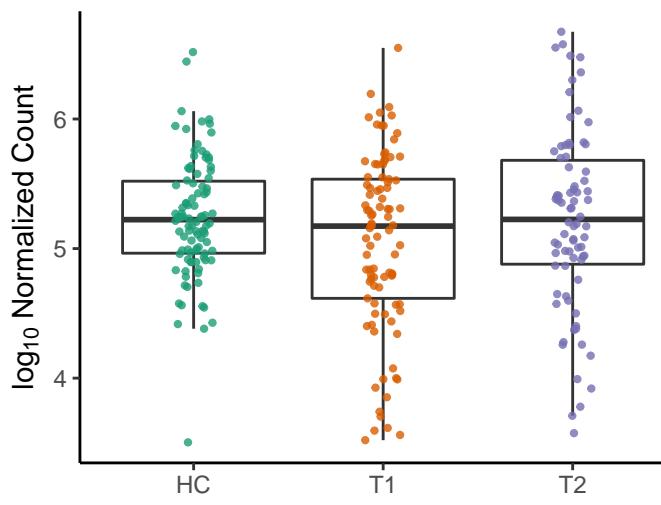
Monaibacterium sp. ALG8

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.67



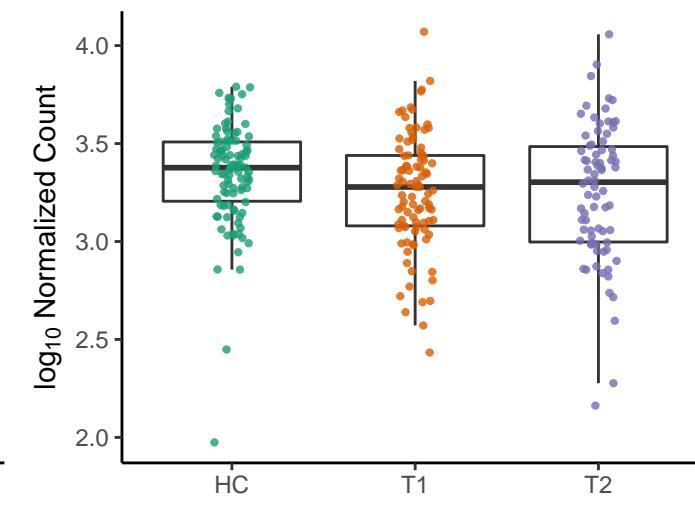
Anaerostipes hadrus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.87
 T1 vs. T2 adjusted p = 0.67



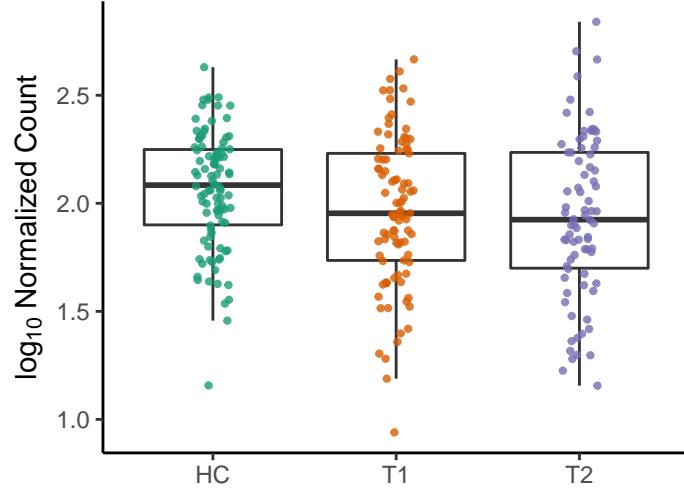
Butyribacter hungatei

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.98



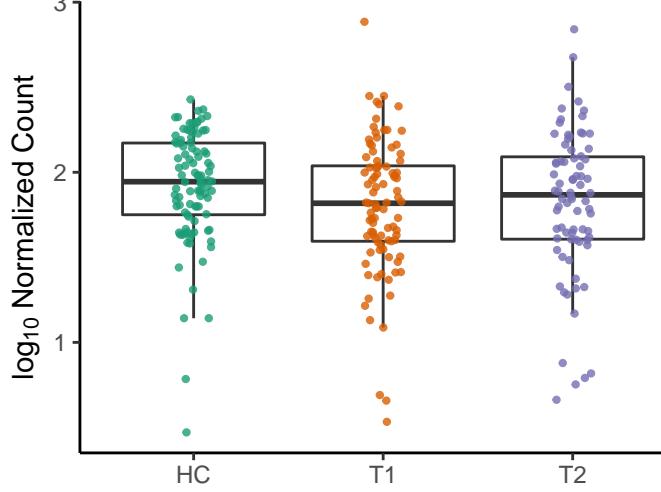
Fusarium venenatum

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



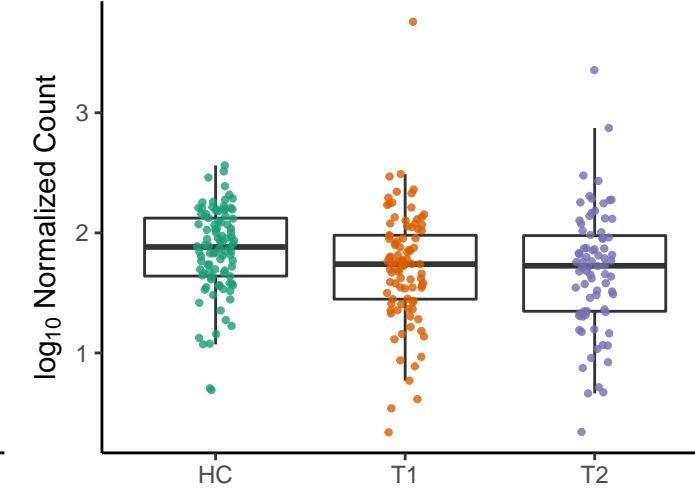
Thermodesulfovibrio yellowstonii

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.93



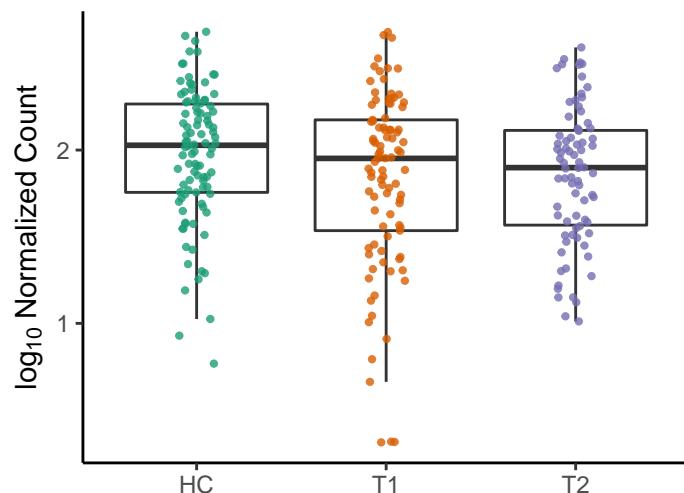
Lactobacillus acetotolerans

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.91



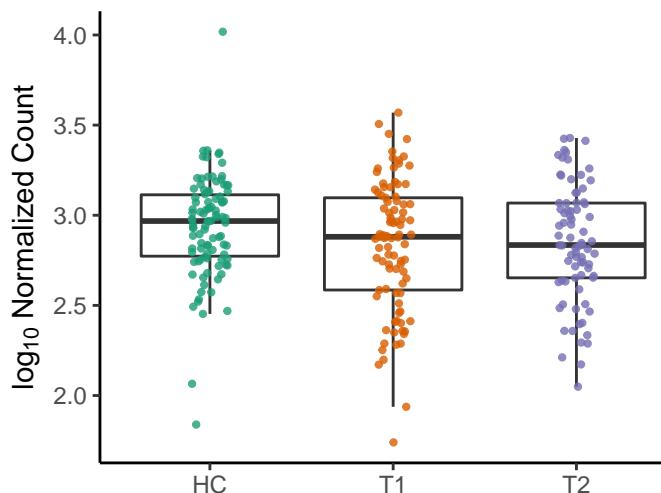
Streptomyces violaceoruber

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.91



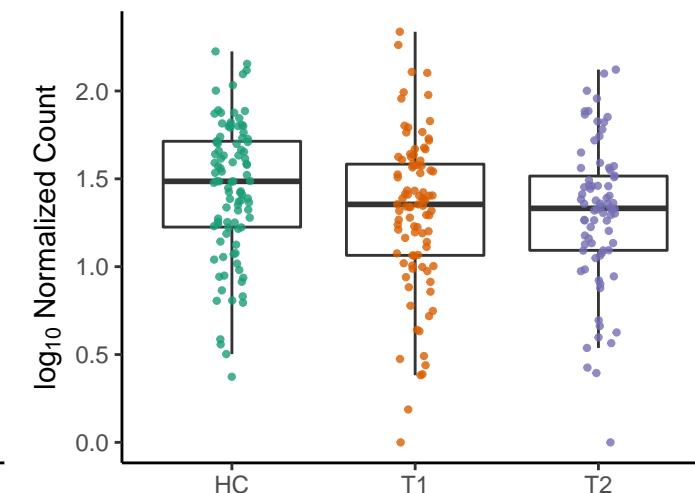
Pseudomonas putida

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.79



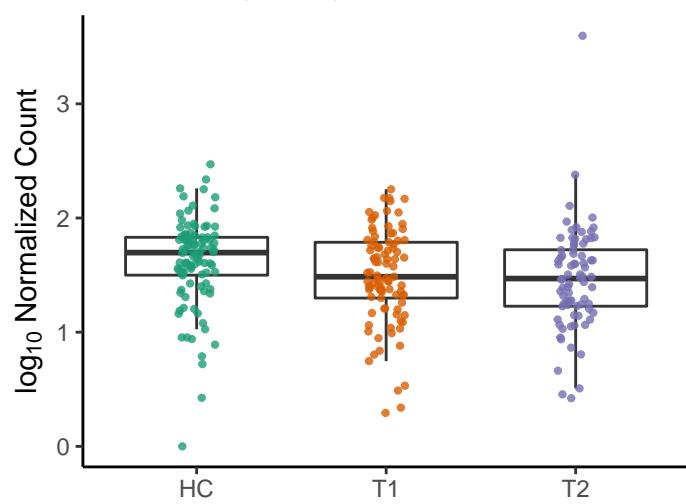
Unclassified Cycloclasticus Genus

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



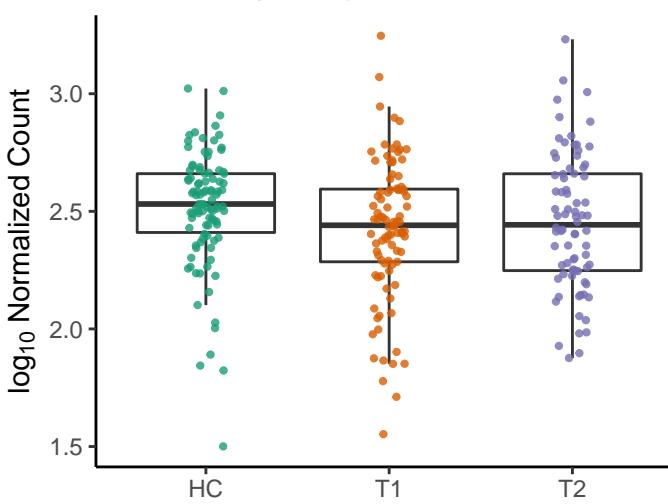
Oceanospirillales bacterium S2-4-1H

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.82



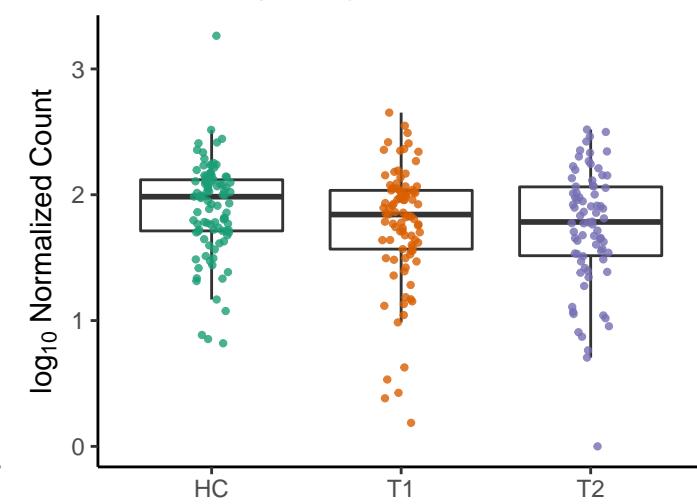
Paenibacillus sp. FSL R7-0331

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.69



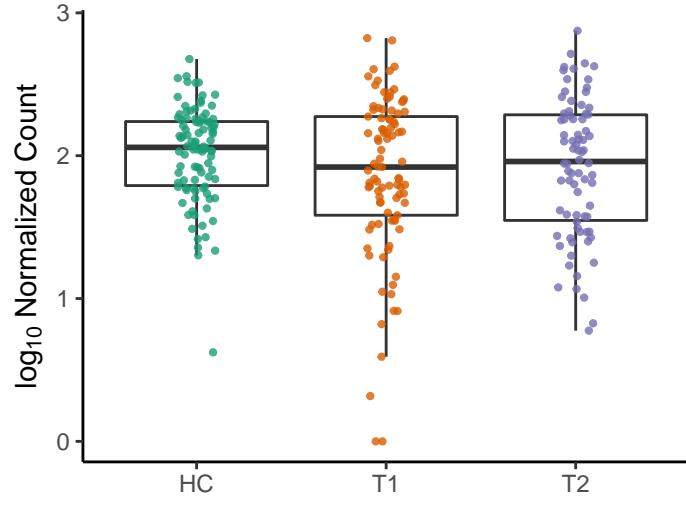
Pseudomonas trivialis

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.98



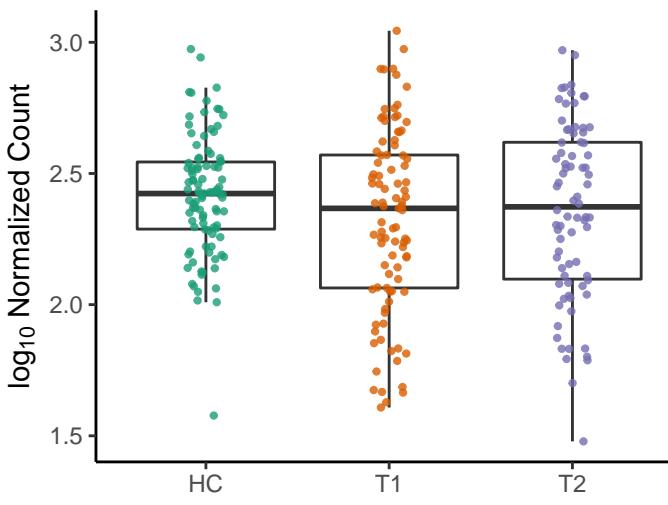
Streptomyces davaonensis

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.68



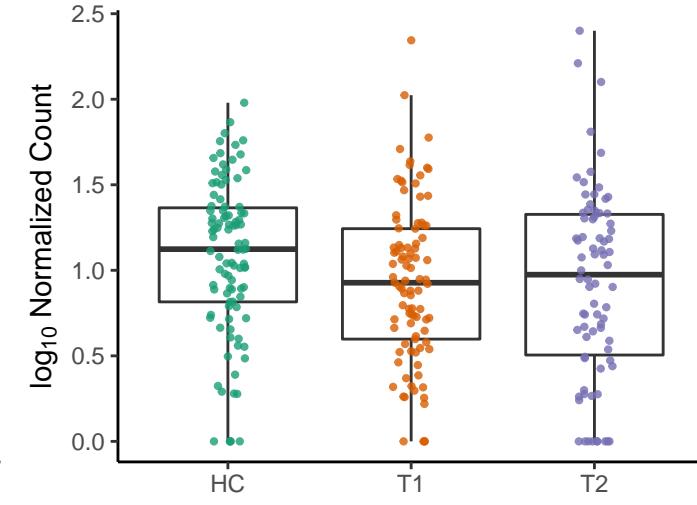
Lactobacillus harbinensis

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.67



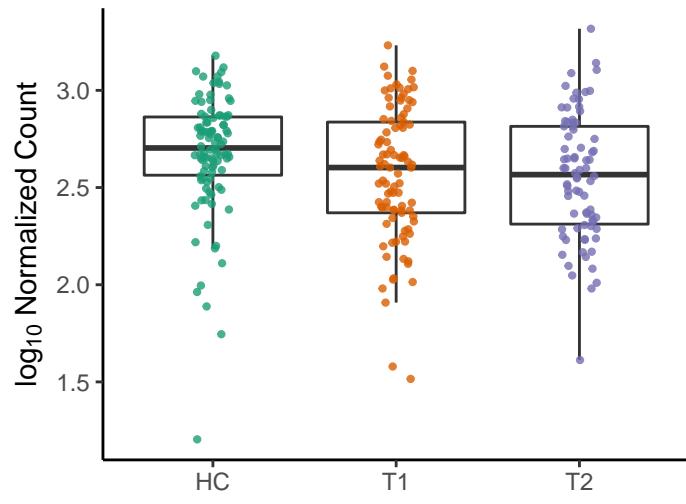
Candidatus Nitrosotalea okcheonensis

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.82



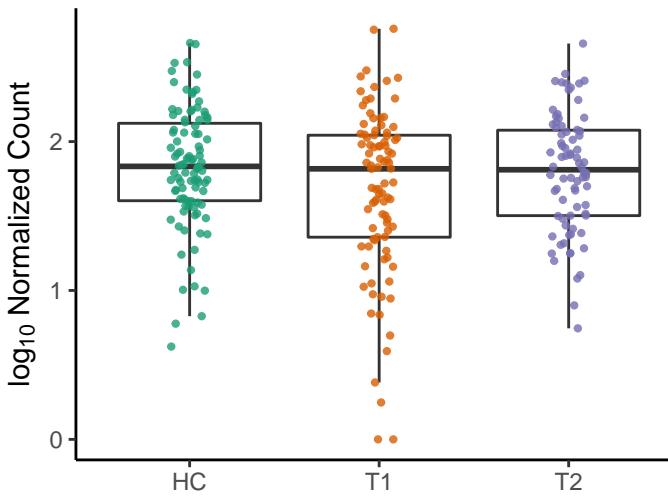
Clostridium sp. SYSU GA15002T

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.98



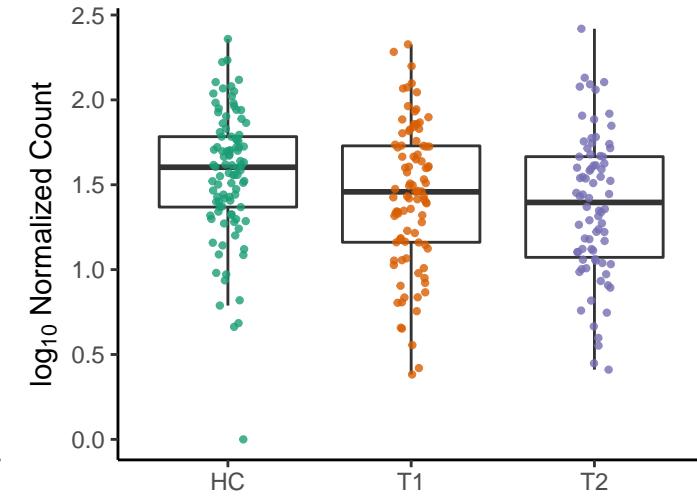
Mesorhizobium australicum

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.67
T1 vs. T2 adjusted p = 0.56



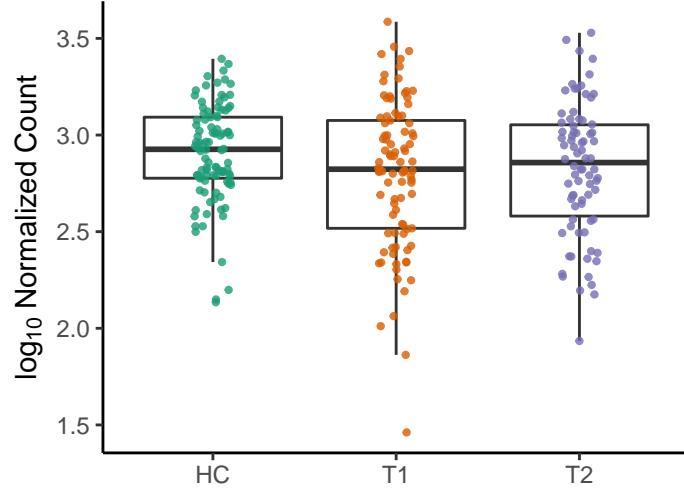
Unclassified Pseudothermotoga Genus

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.77



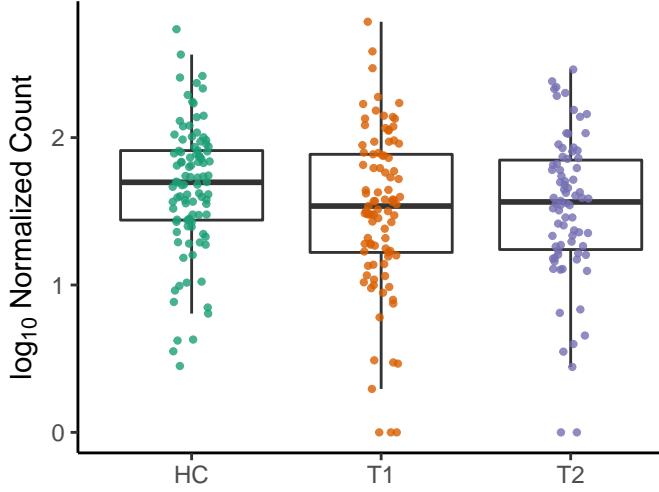
Unclassified Aeromonas Genus

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



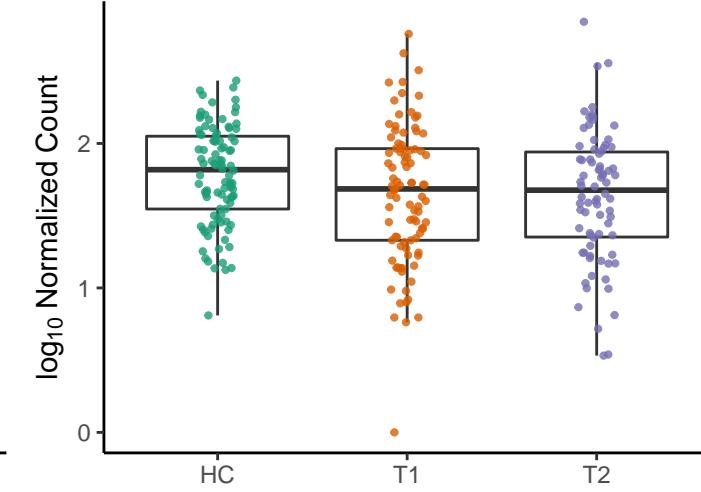
Azospira oryzae

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



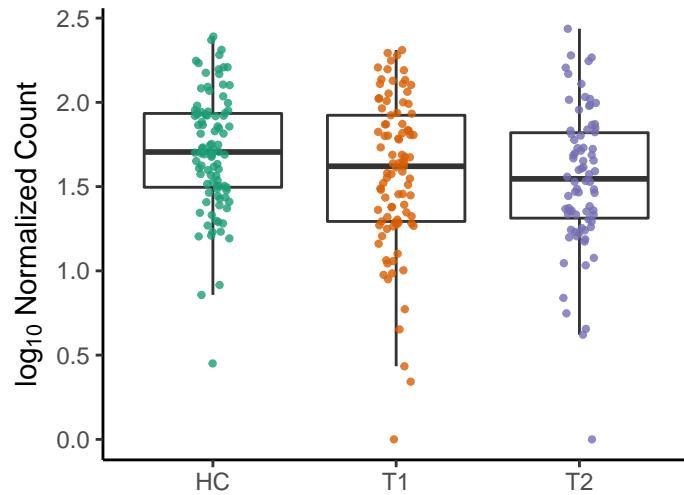
Erythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.98



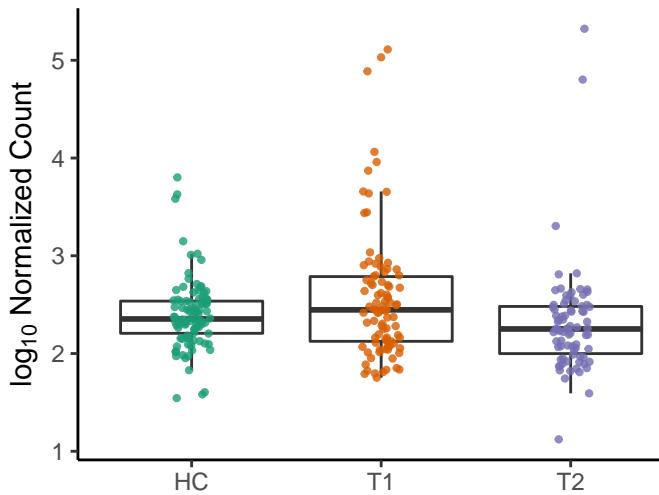
Sphingomonas sp. KC8

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.92



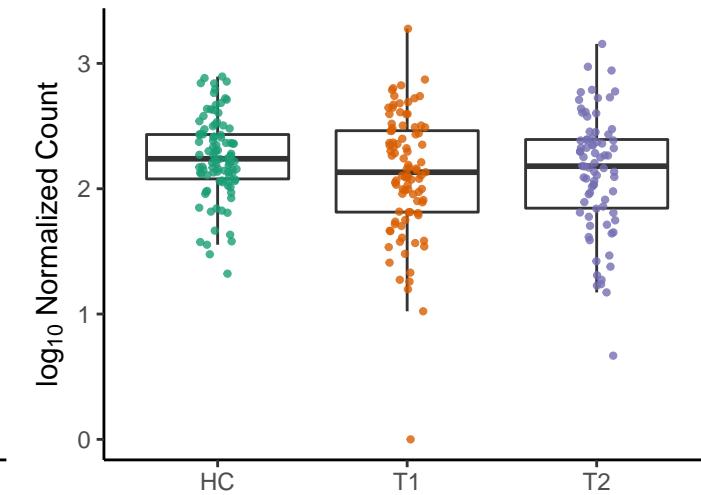
Klebsiella oxytoca

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.25



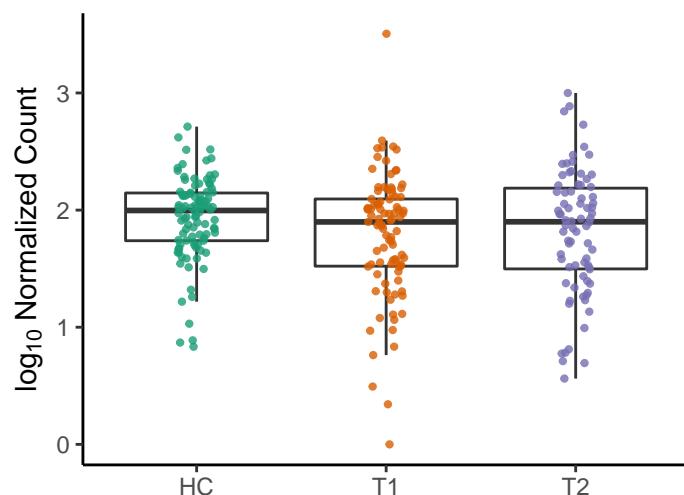
Unclassified Paracoccus Genus

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



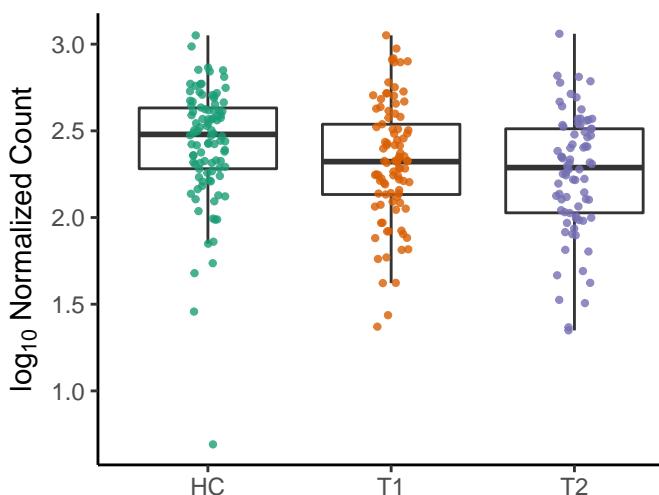
Luteimicrobium xylanilyticum

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.8



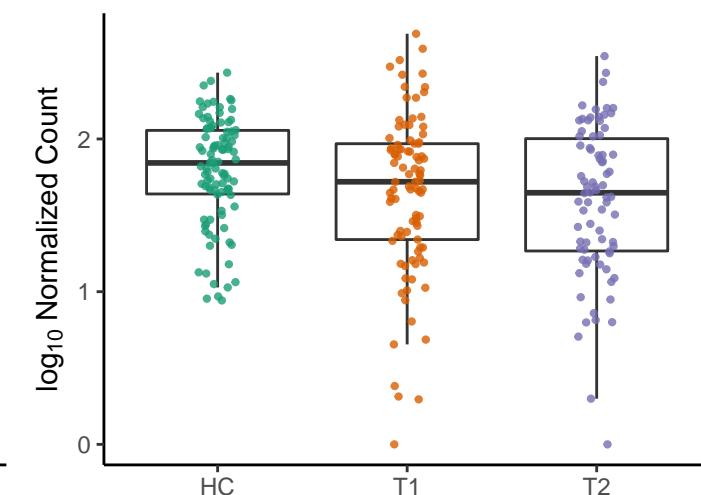
Clostridium sp. JN500901

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



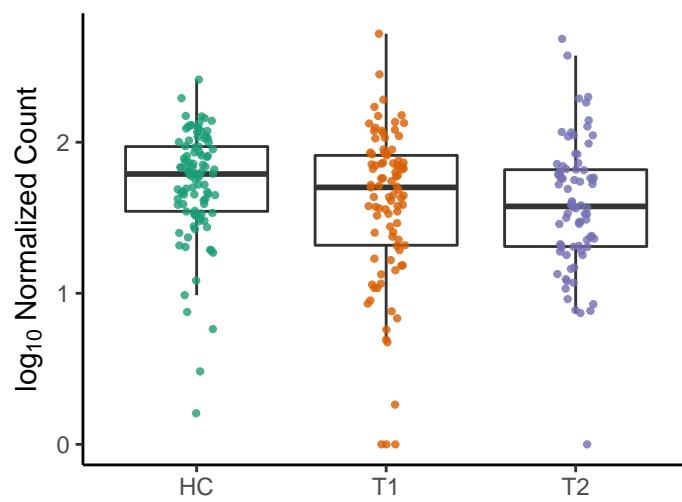
Rathayibacter sp. VKM Ac-2759

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



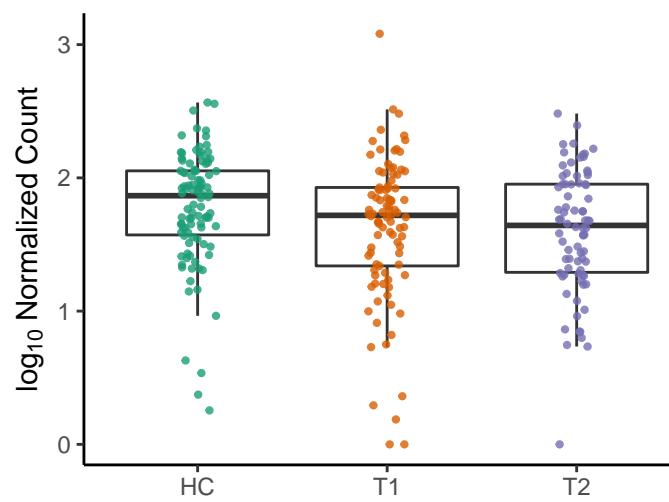
Woeseia oceanii

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.94



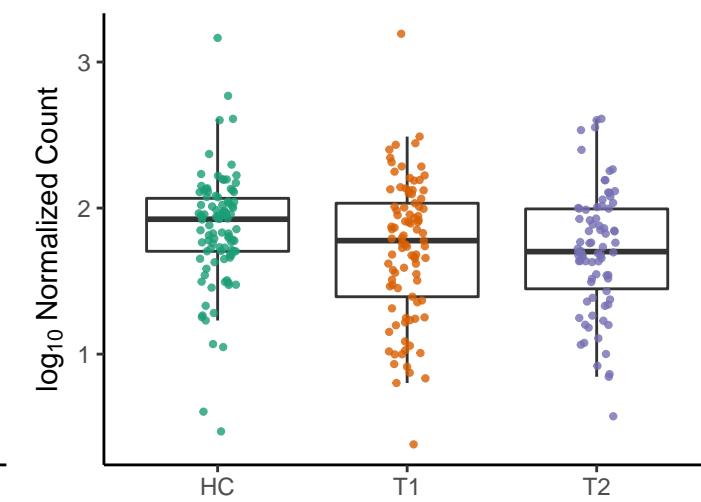
Unclassified Herbaspirillum Genus

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.91



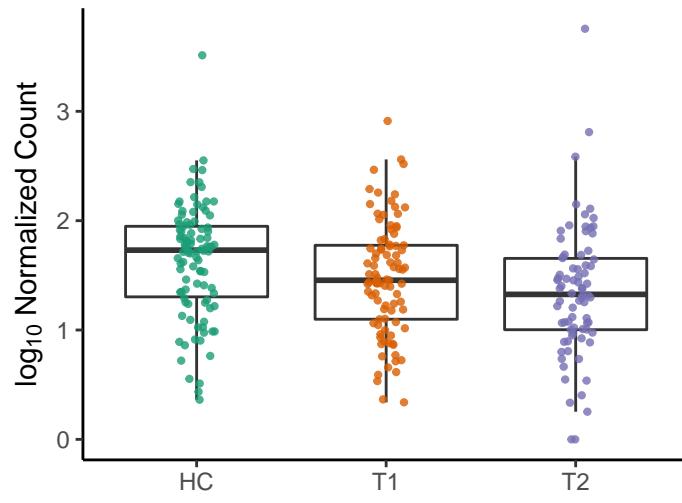
Pseudomonas mucidolens

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 1



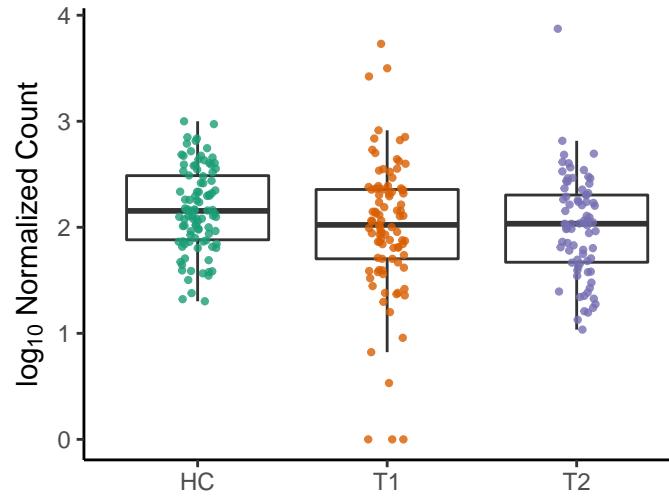
Unclassified Weissella Genus

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



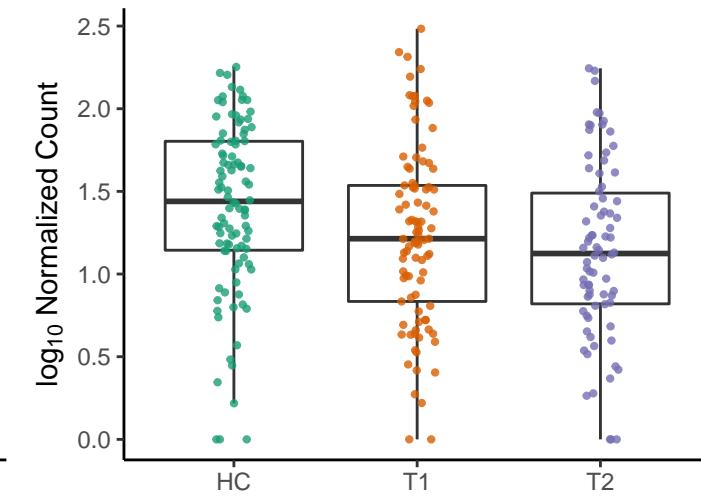
Nocardioides sp. 603

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.86



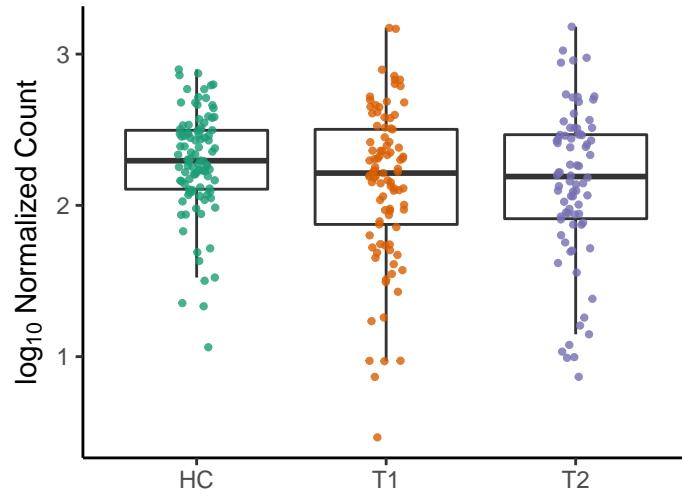
Candidatus Thioglobus singularis

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



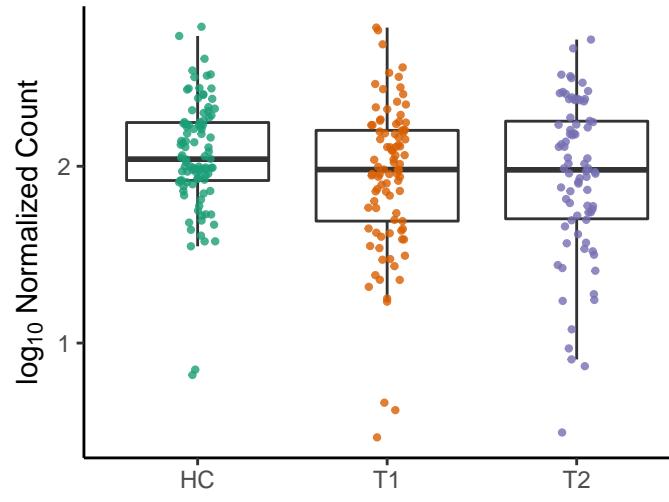
Actinoplanes sp. OR16

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.89



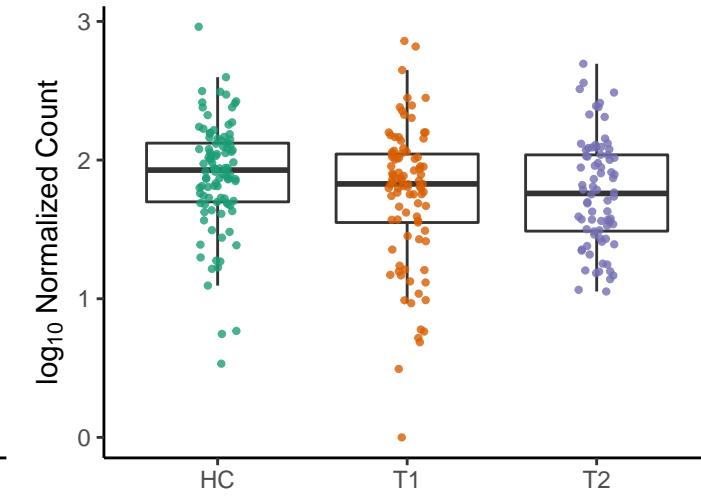
Candidatus Accumulibacter phosphatis

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.92



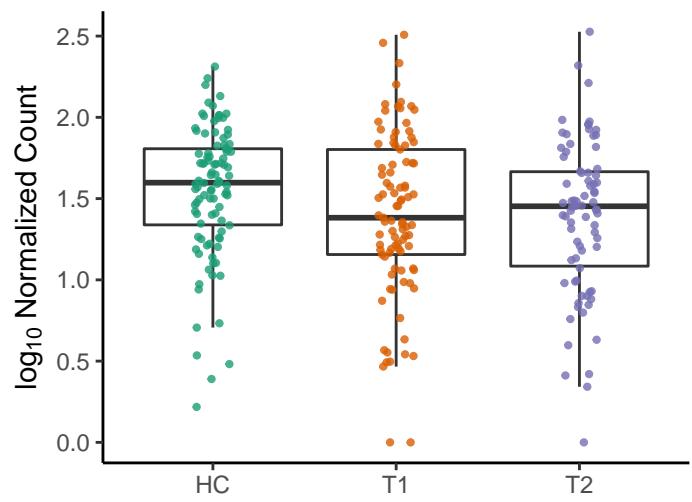
Nocardioides sp. dk884

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.8



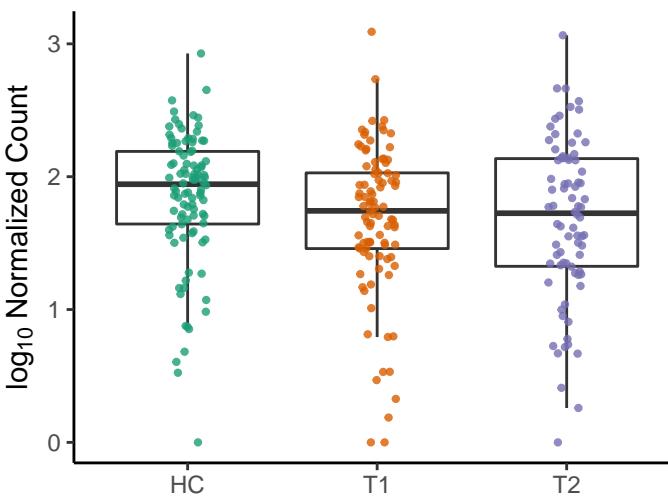
Nostoc piscinale

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.91



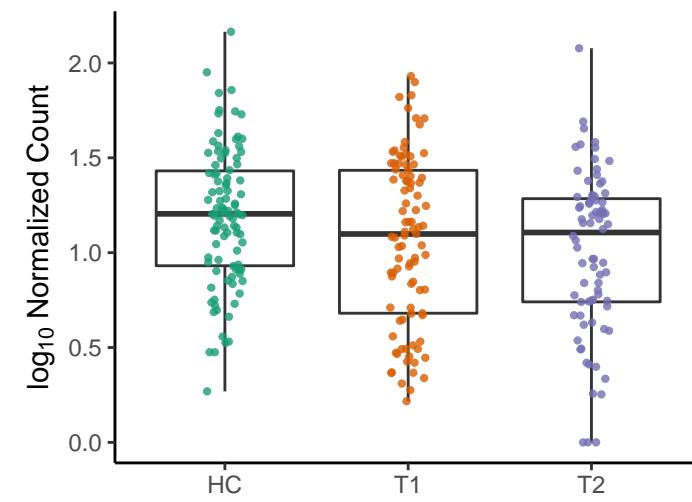
Lysobacter oculi

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.94



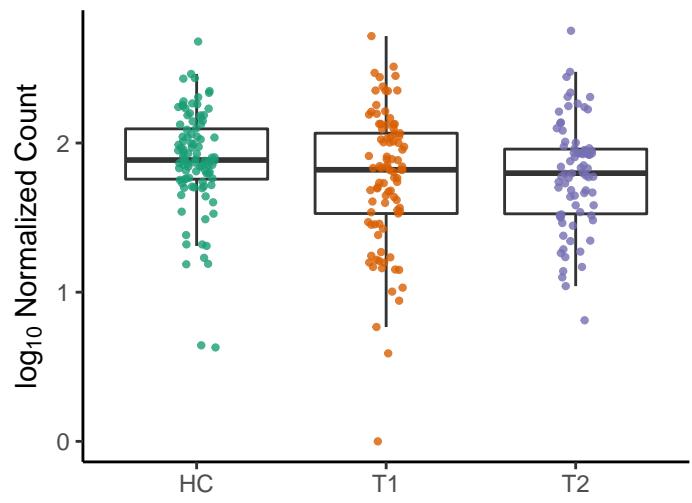
Candidatus Saccharimonas aalborgensis

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



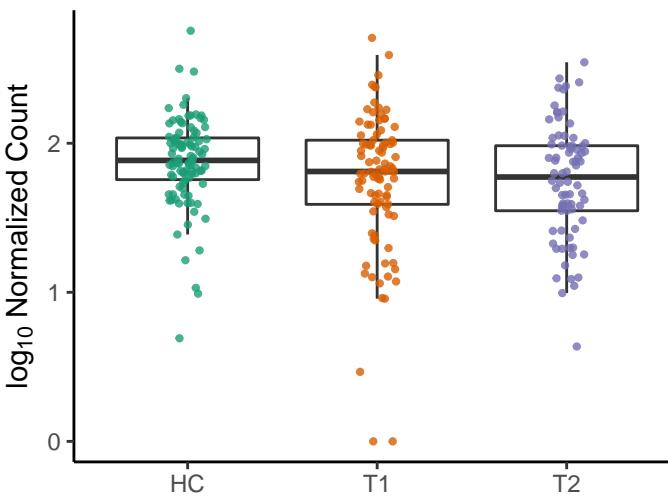
Dechloromonas sp. HYN0024

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.8



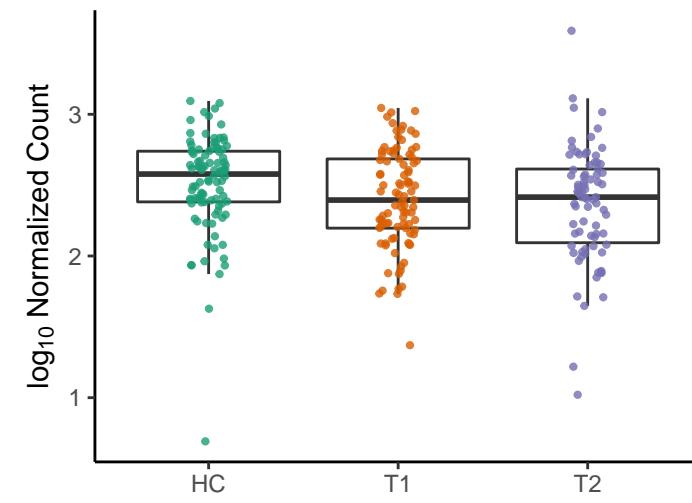
Microbulbifer thermotolerans

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.93



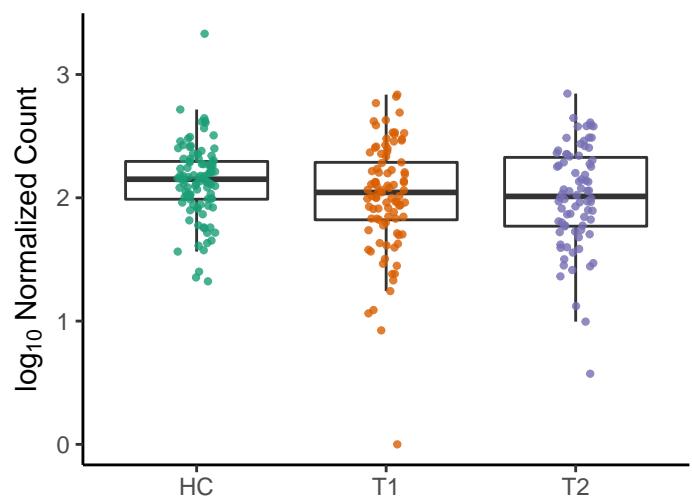
Clostridium acetobutylicum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79



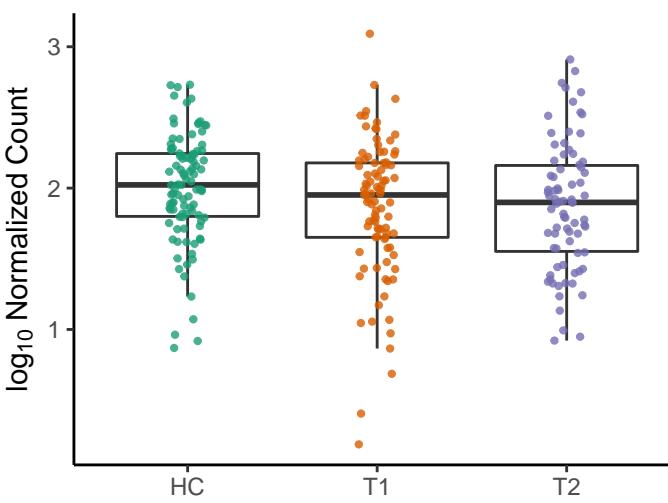
Cupriavidus basilensis

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.88



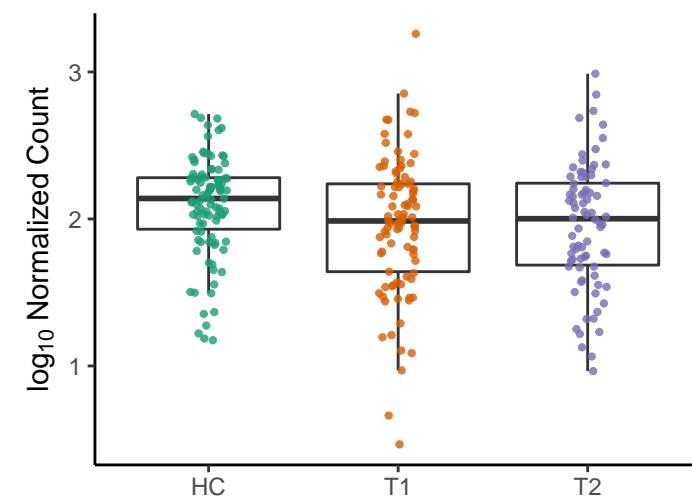
Sodalis glossinidius

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.84



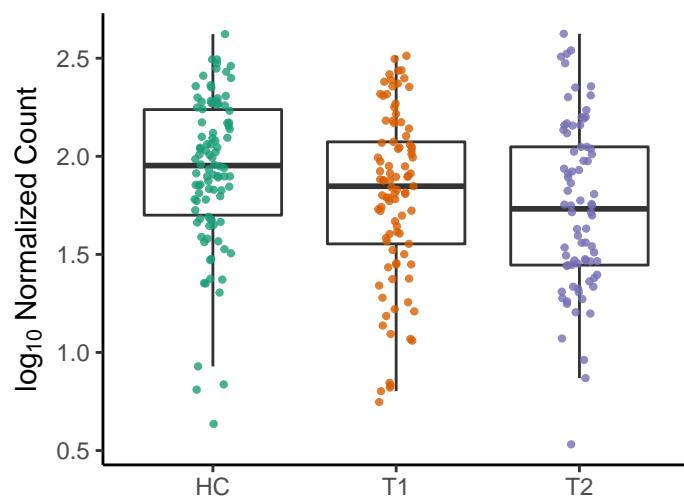
Verrucosispora maris

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



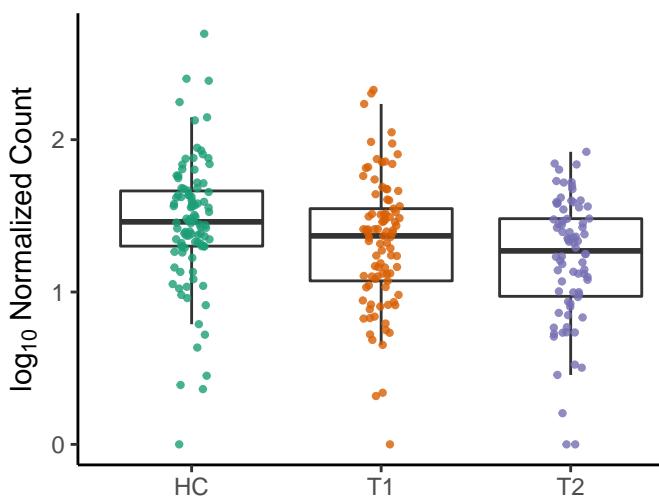
Microbulbifer sp. GL-2

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.73



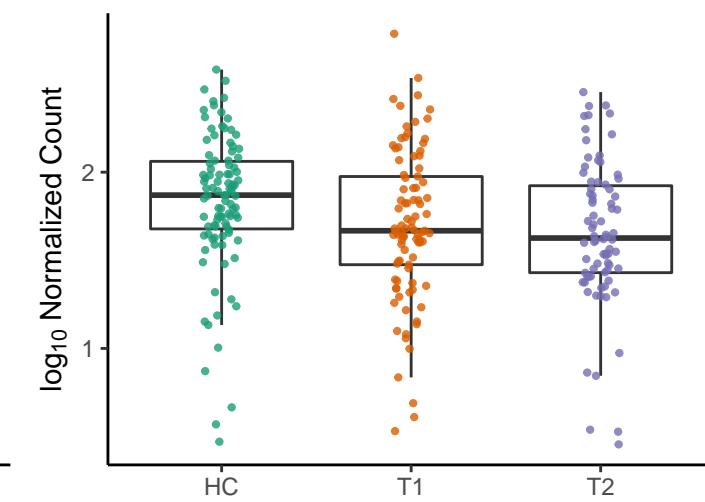
Mycoplasma bovirhinis

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



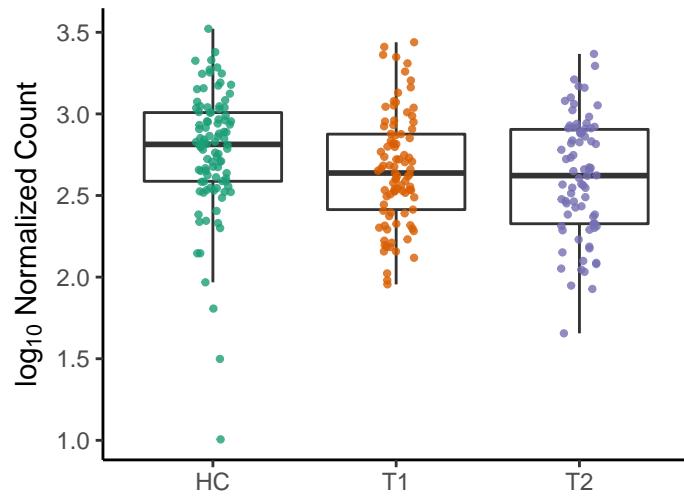
Brachyspira intermedia

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.79



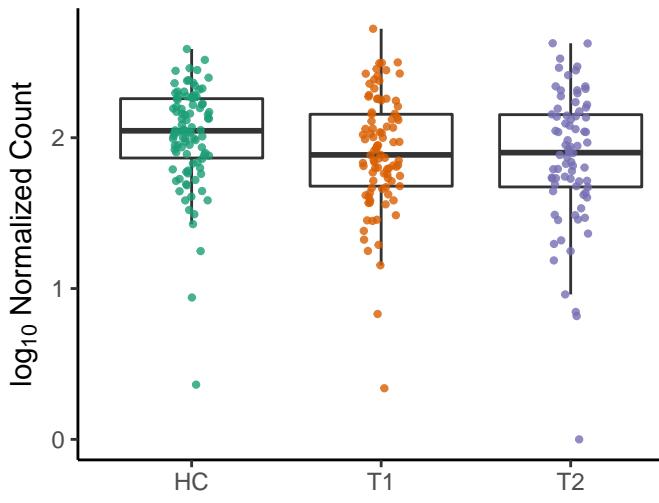
Buchnera aphidicola

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



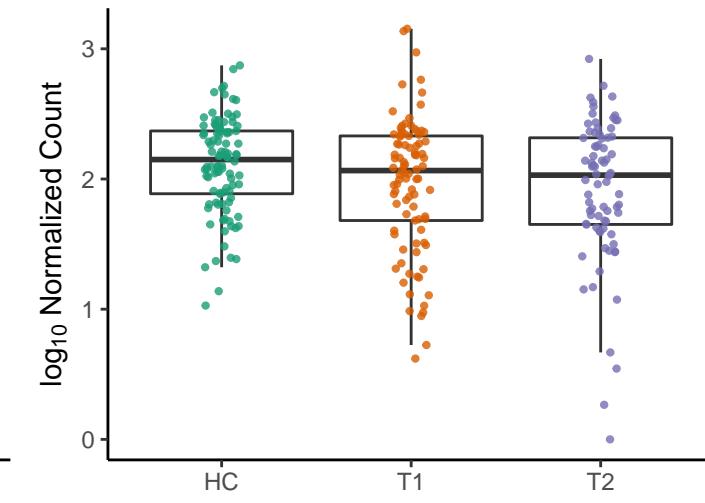
Bacillus cytotoxicus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.82



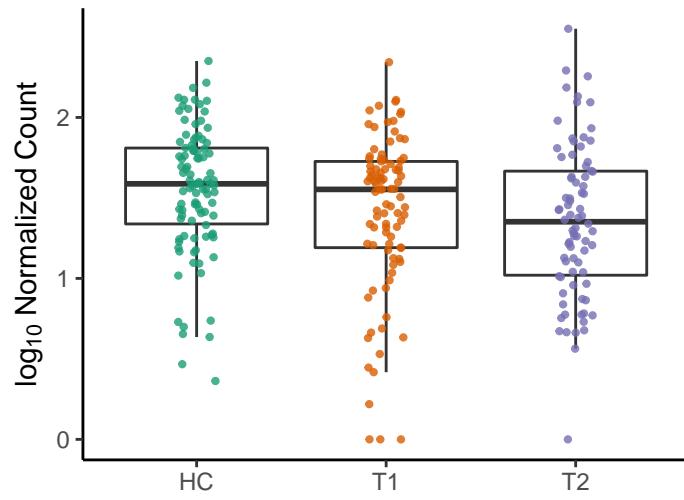
Hymenobacter oligotrophus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.93



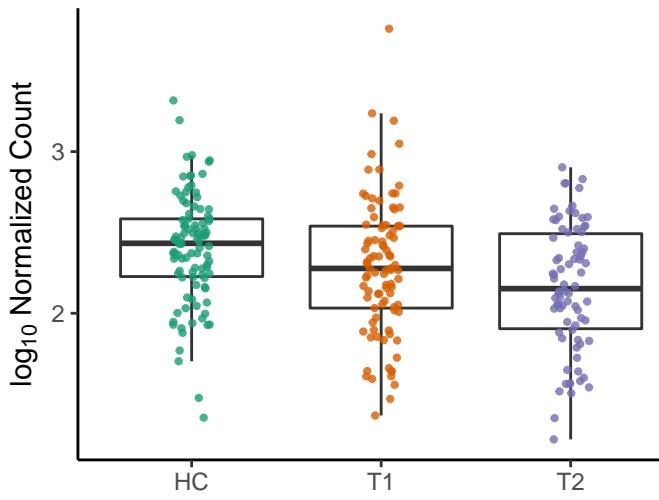
Serratia sp. FDAARGOS_506

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.82



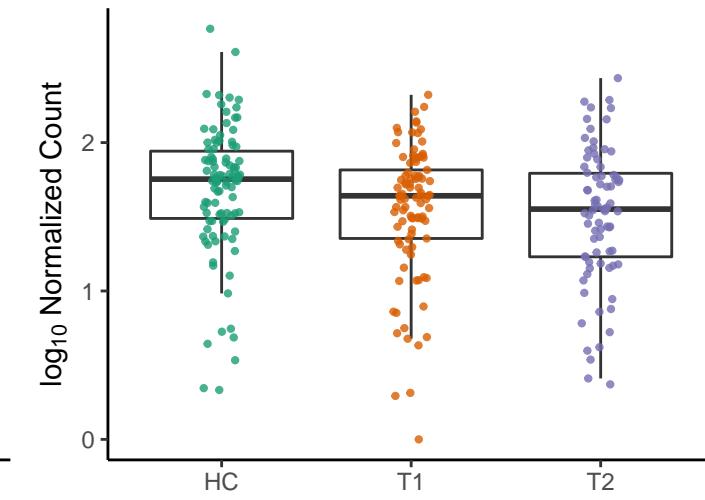
Unclassified *Kosakonia* Genus

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



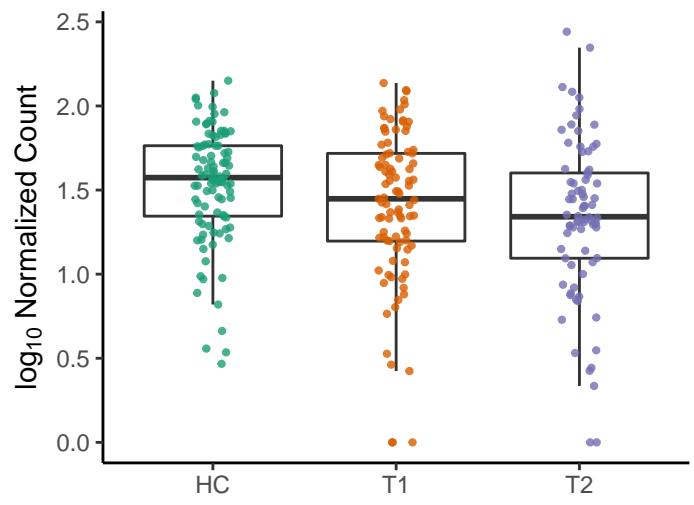
Wolinella succinogenes

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



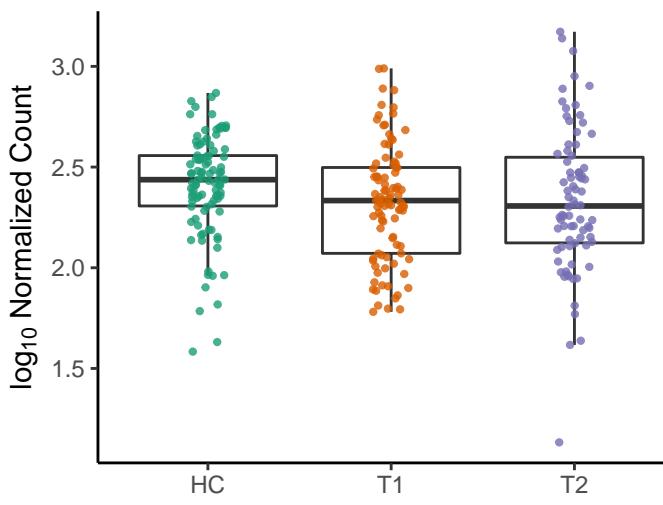
Acinetobacter venetianus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.76



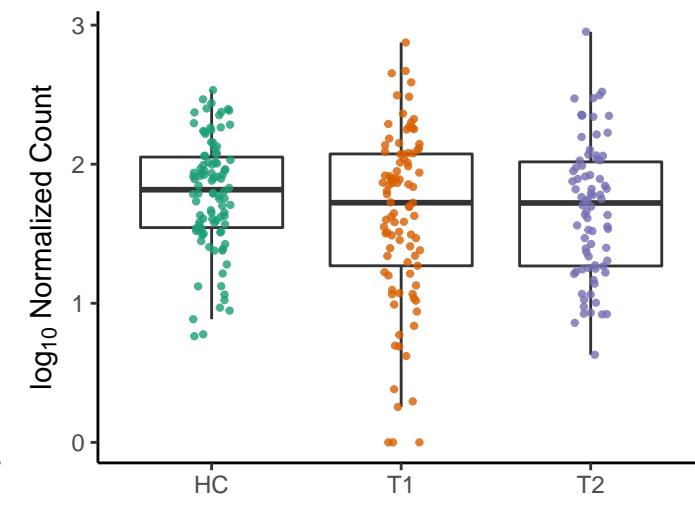
Bacillus mesonae

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.86



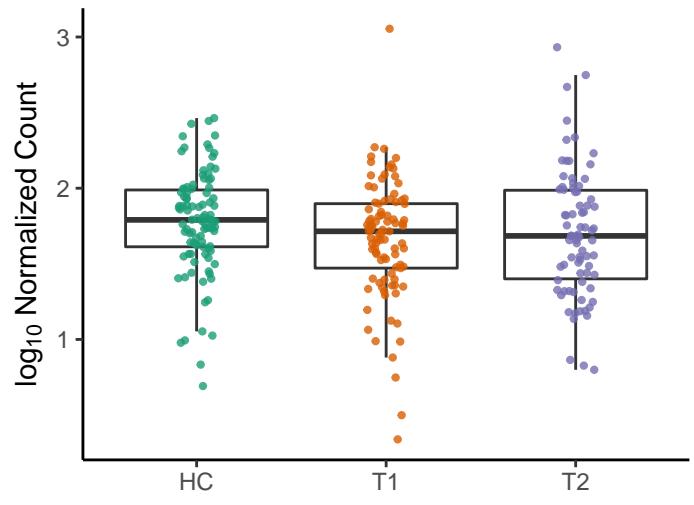
Janibacter limosus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.79



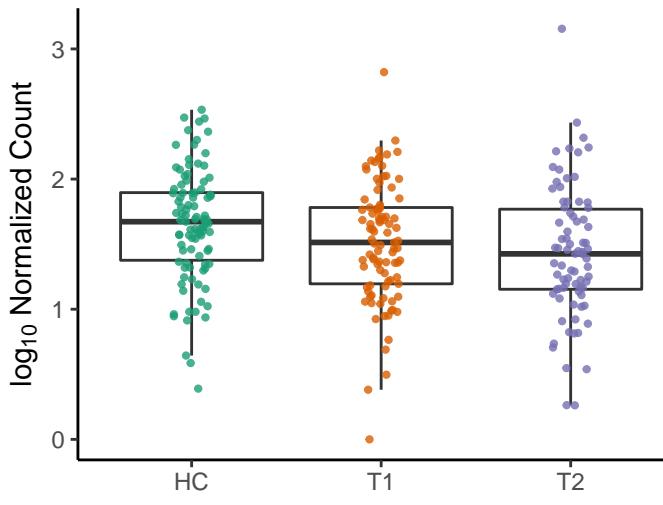
Microcoleus sp. PCC 7113

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.89



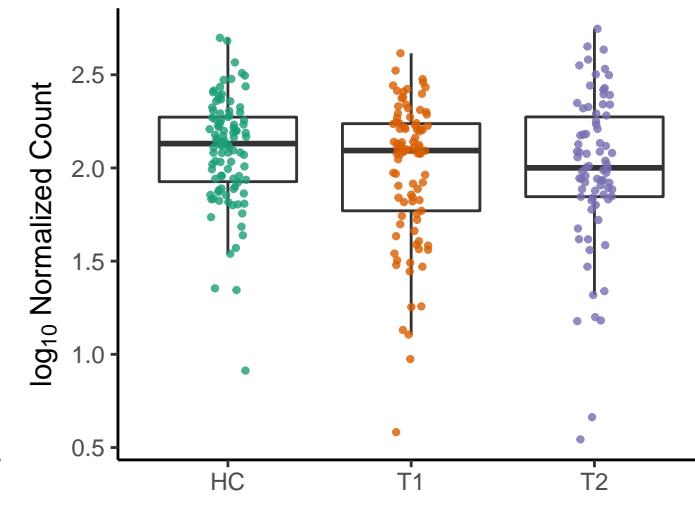
Shewanella baltica

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.77



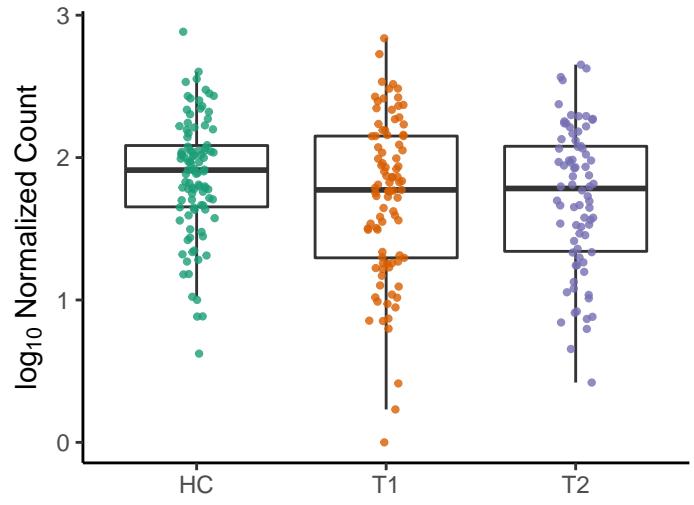
Mucilaginibacter rubeus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



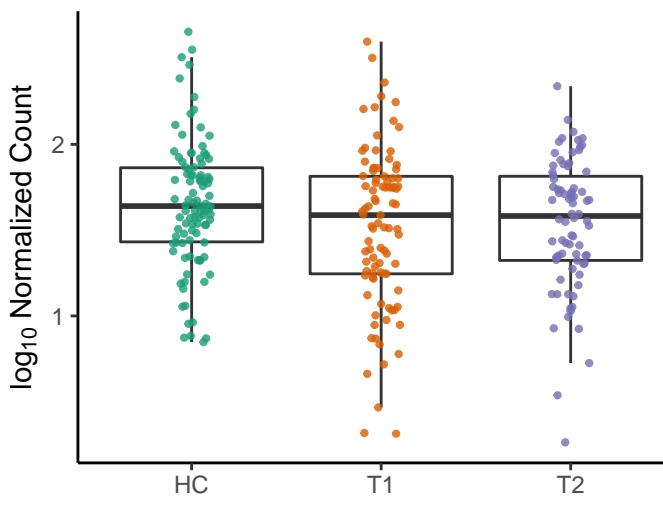
Oerskovia sp. KBS0722

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.93



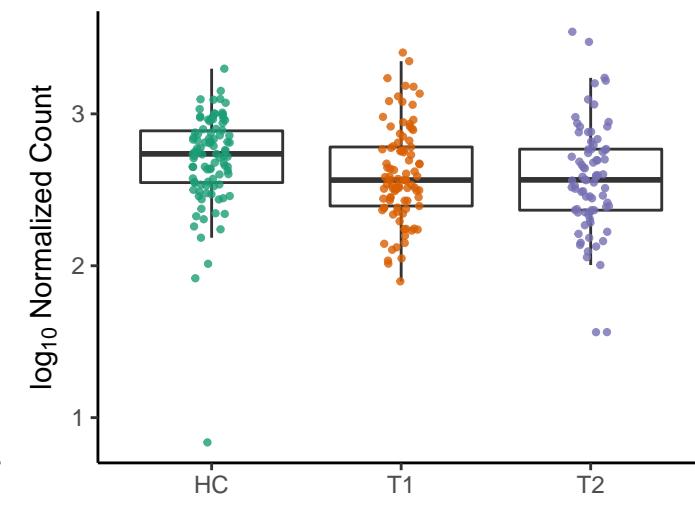
Unclassified Cobetia Genus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.77

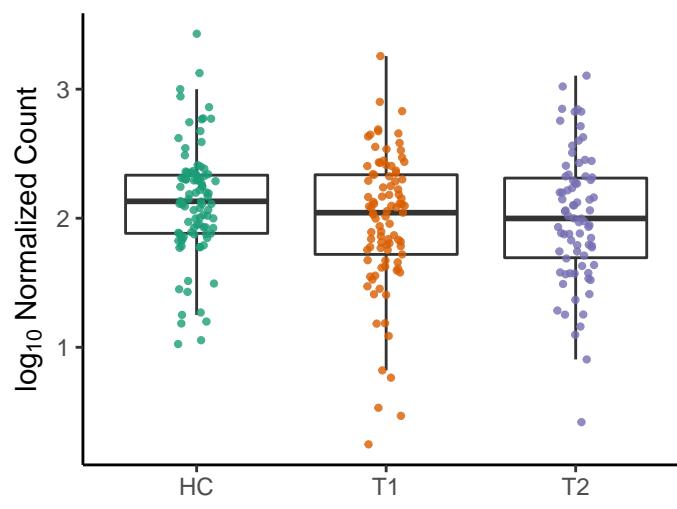


Ruminiclostridium cellulolyticum

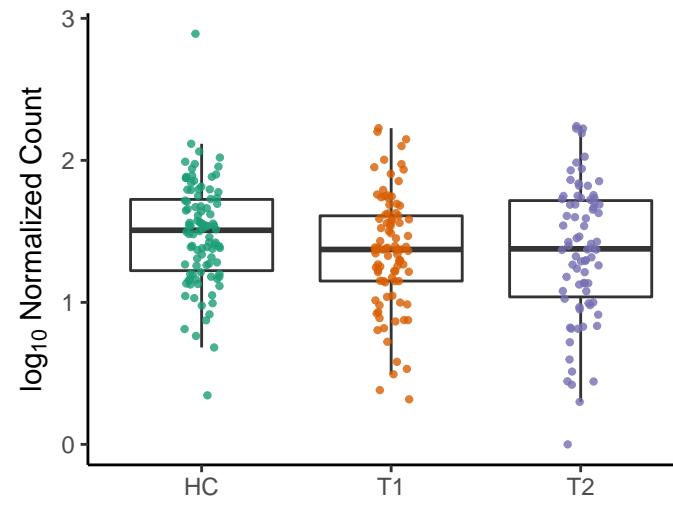
non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.88



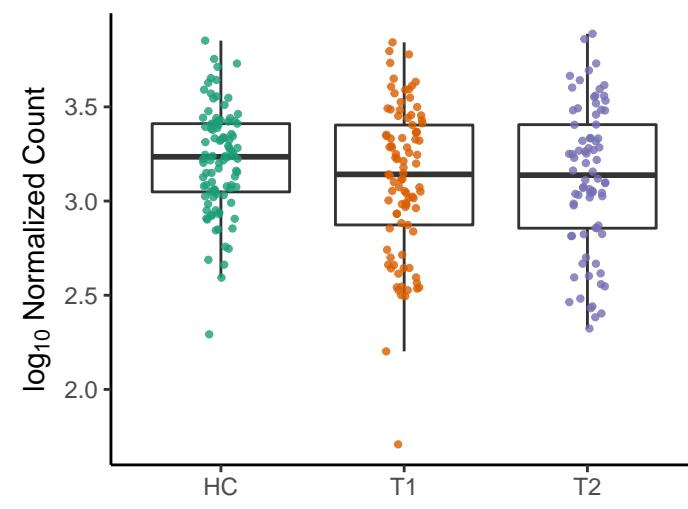
Cellulosimicrobium cellulans
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.8



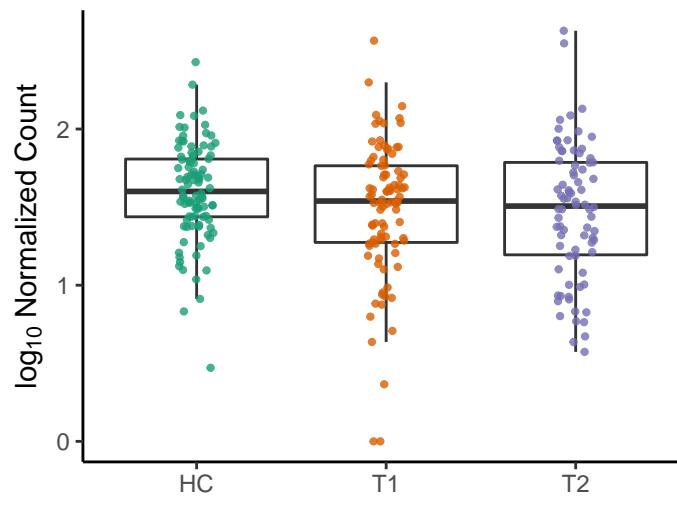
Pseudomonas simiae
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.99



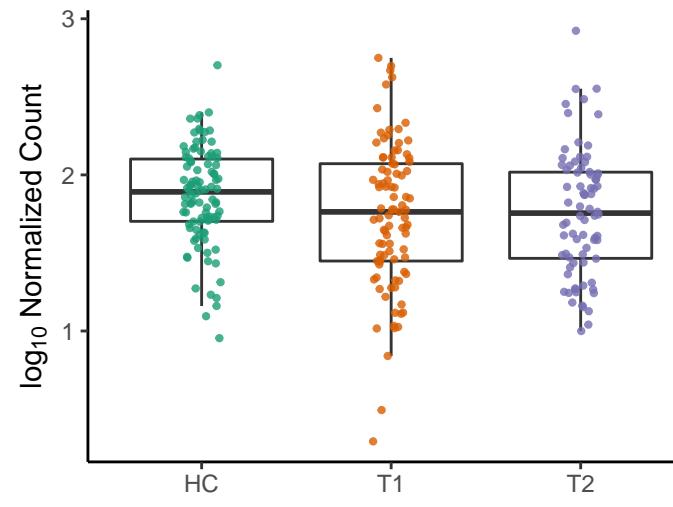
Unclassified Rhizobiales Order
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.81



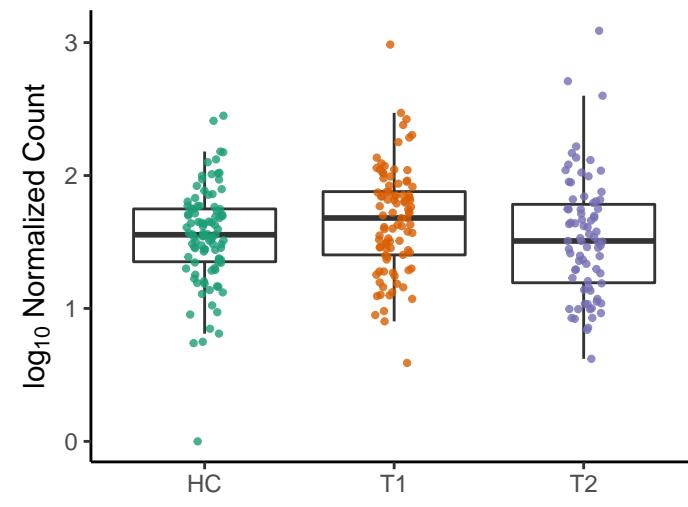
Yersinia frederiksenii
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.79



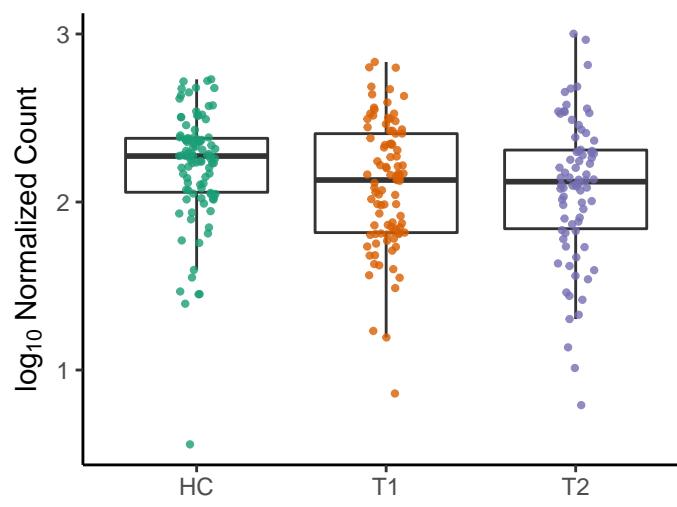
Corynebacterium diphtheriae
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.77



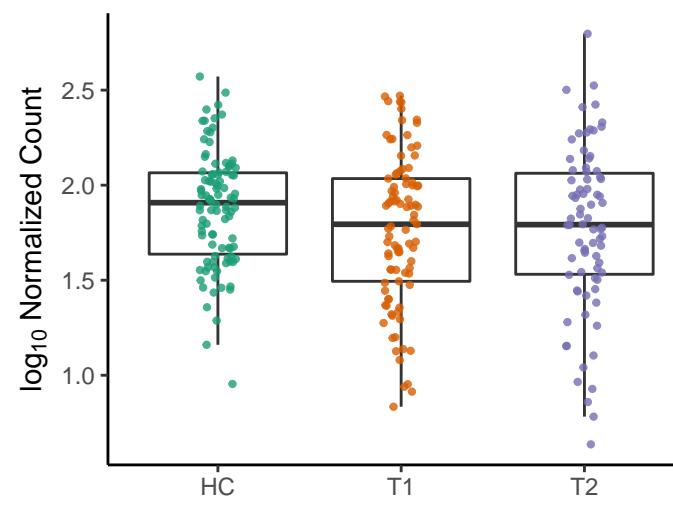
Edwardsiella tarda
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.91
T1 vs. T2 adjusted p = 0.61



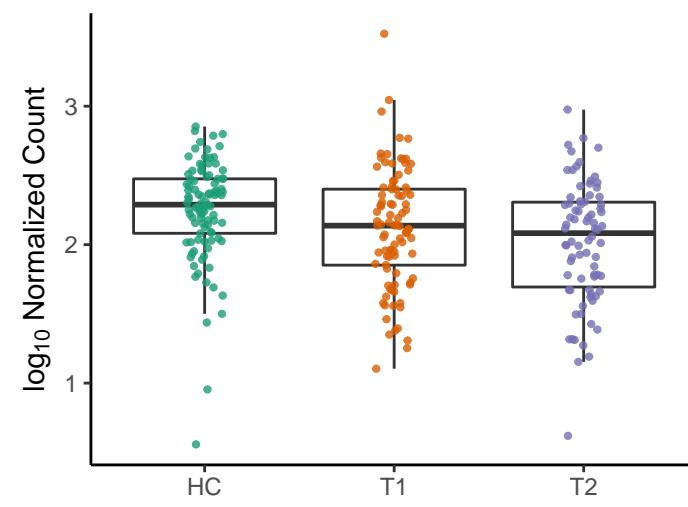
Streptococcus porcinus
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.95



Brenneria rubrifaciens
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.85

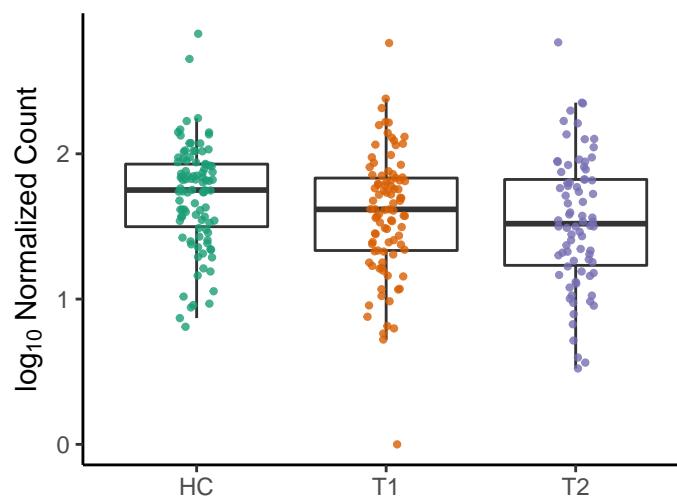


Fusobacterium pseudoperiodonticum
non-ED vs. T1 adjusted p = 0.089
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.66



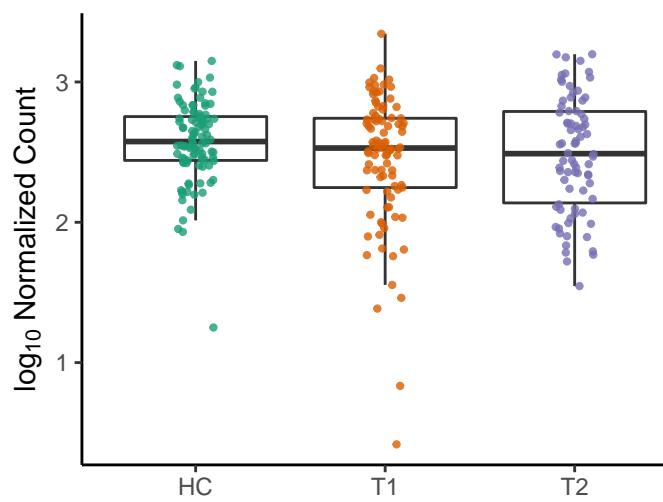
Lactobacillus fuchuensis

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.91



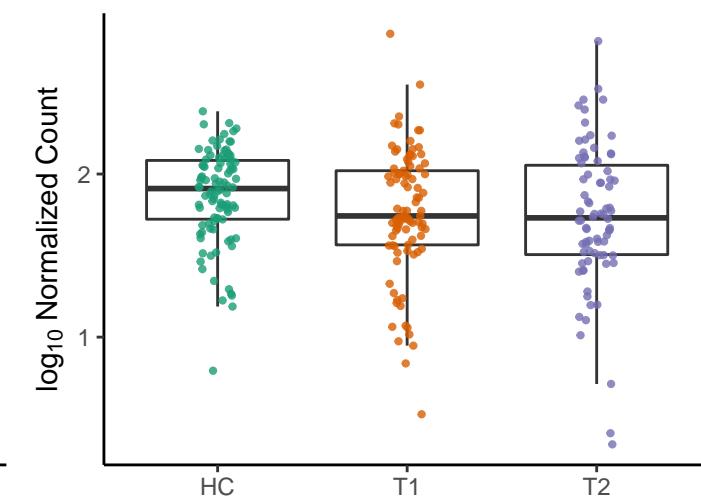
Rhodothermus marinus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.75



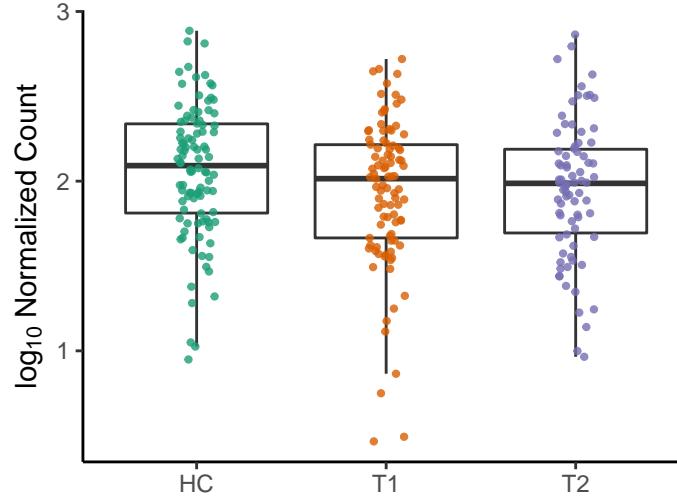
Leptolyngbya boryana

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.97



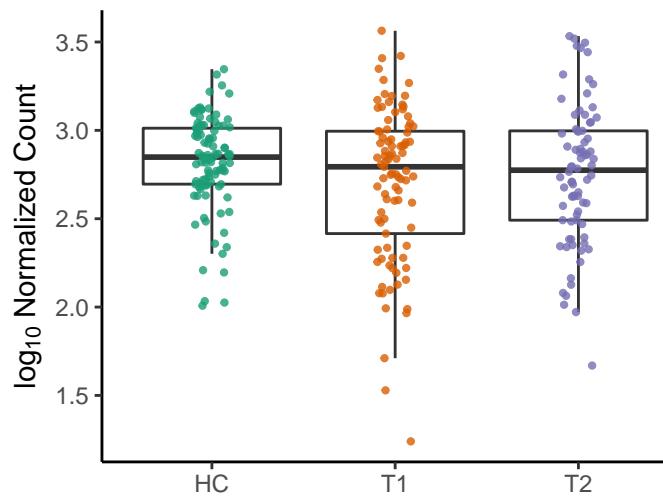
Devosia ginsengisoli

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



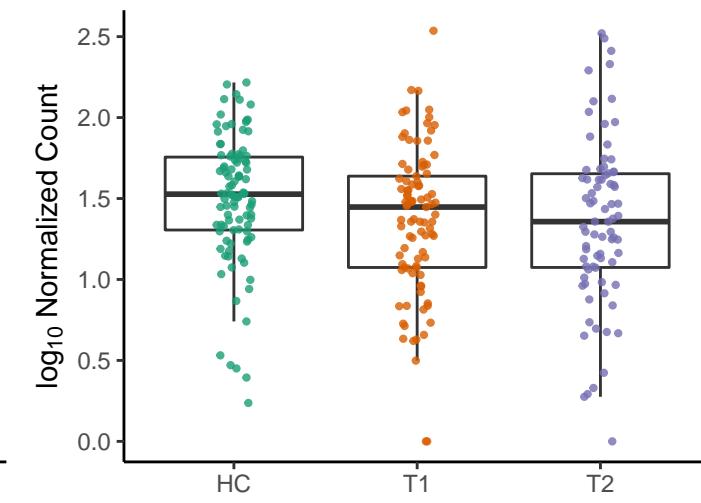
Heliobacterium modesticaldum

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.67



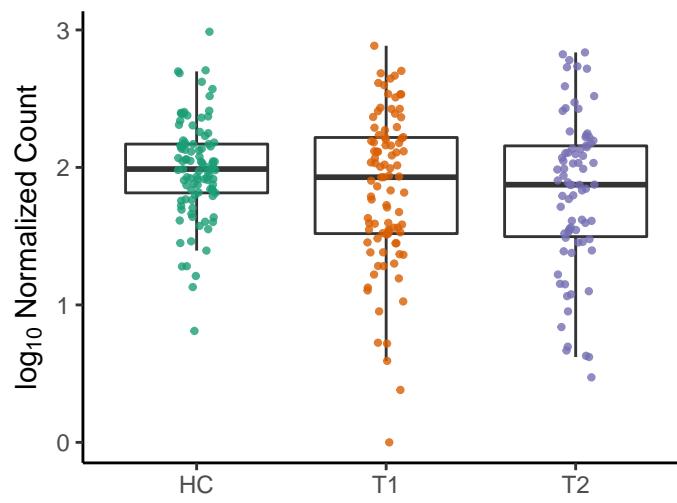
Psychromonas sp. CNPT3

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.95



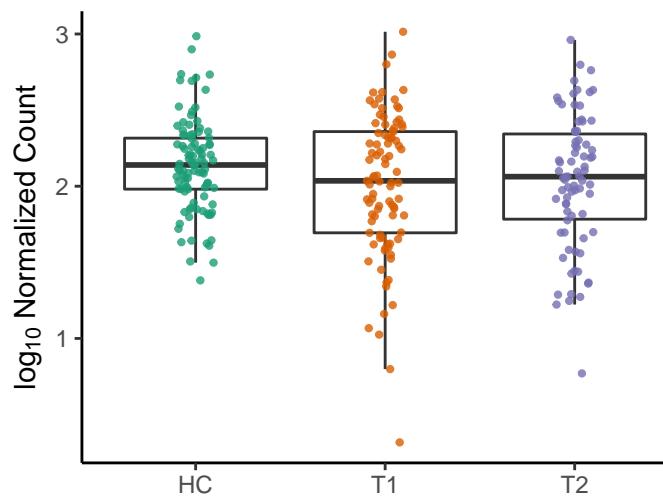
Micromonospora inositolata

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



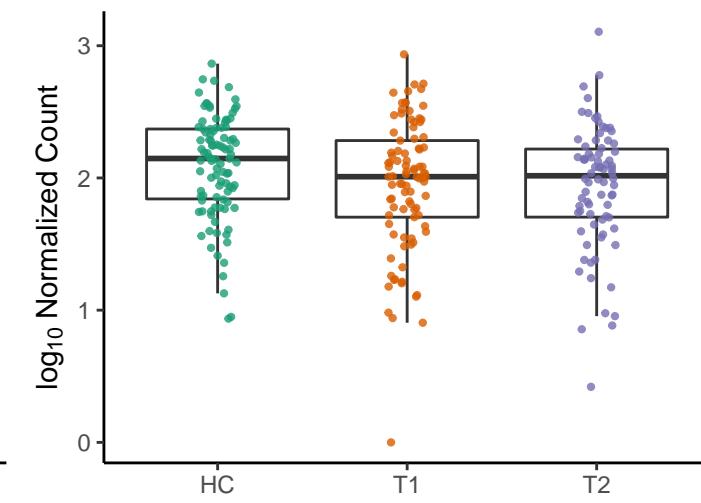
Bordetella flabilis

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.81



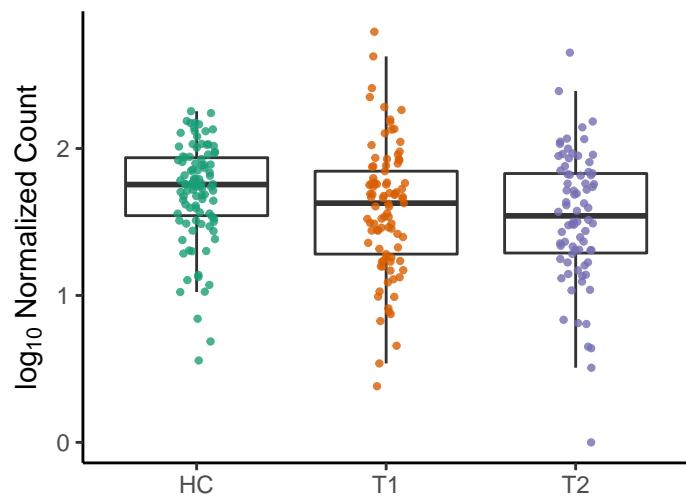
Bradyomonas sediminis

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.95



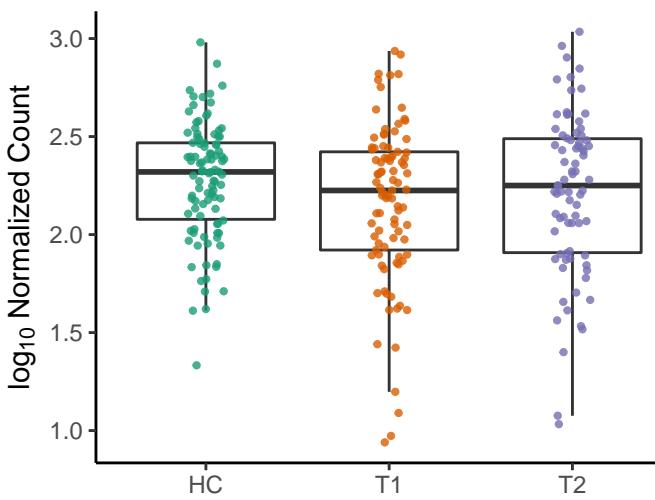
Vibrio alginolyticus

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.79



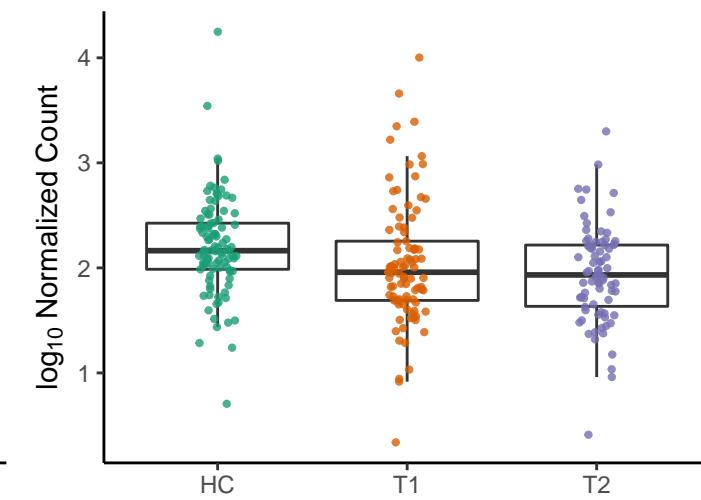
Desulfurivibrio alkaliphilus

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.69



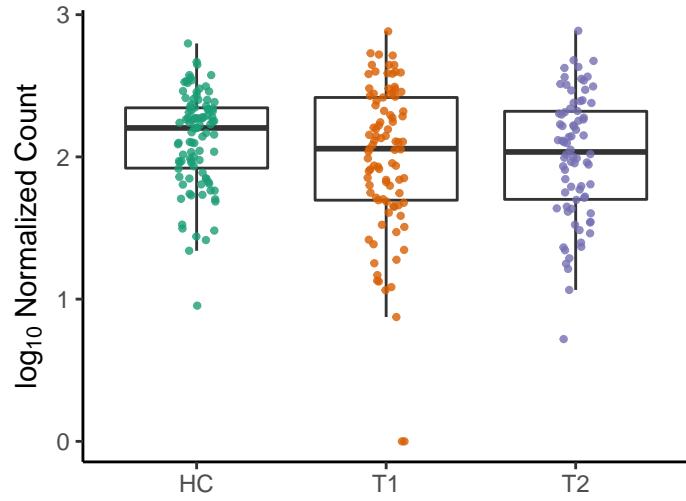
Leuconostoc mesenteroides

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



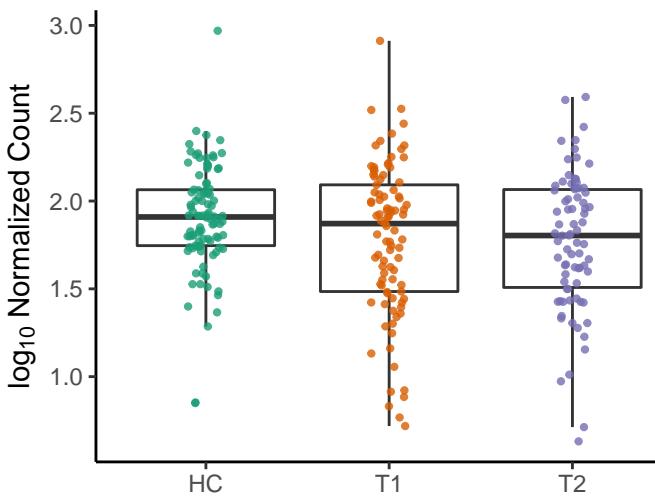
Streptomonospora sp. M2

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.77



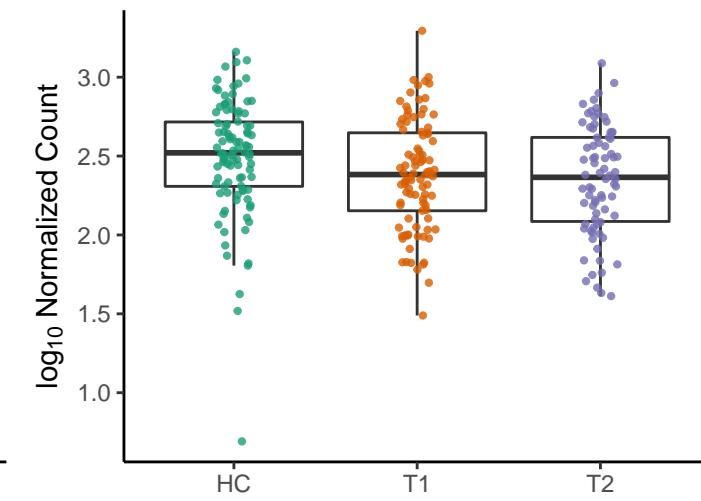
Ustilago maydis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



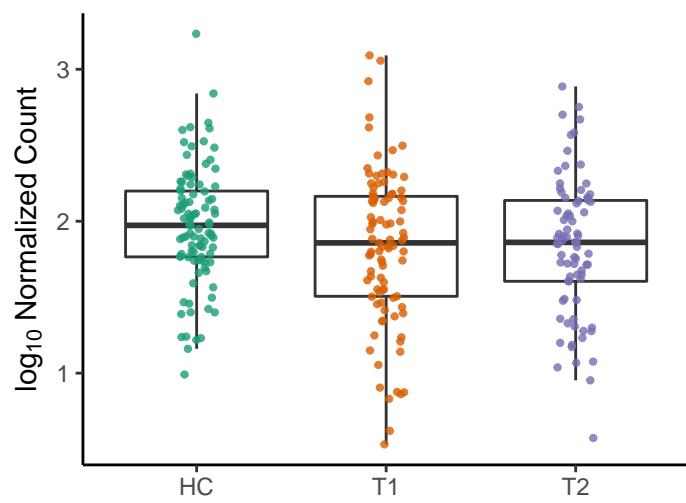
Clostridiaceae bacterium 14S0207

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.78



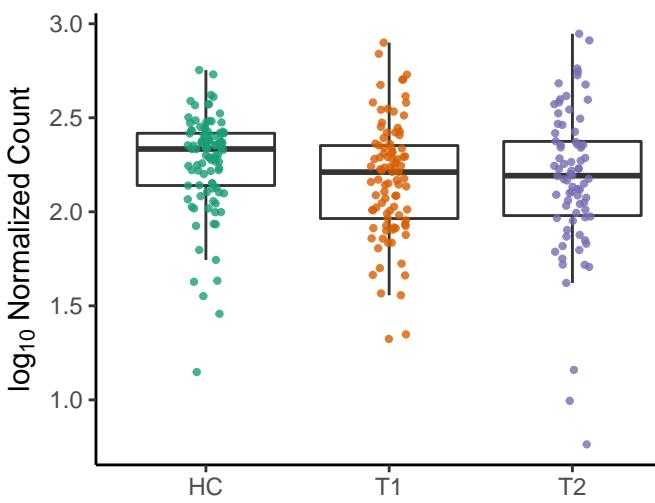
Micromonospora sp. WMMC415

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.9



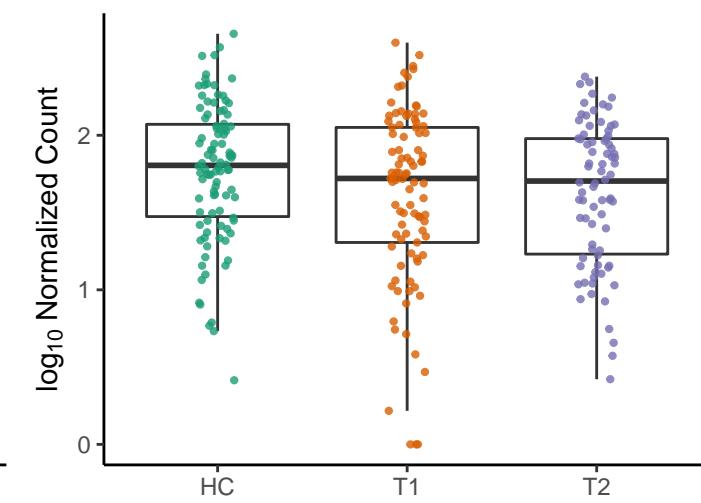
Anoxybacter fermentans

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.99



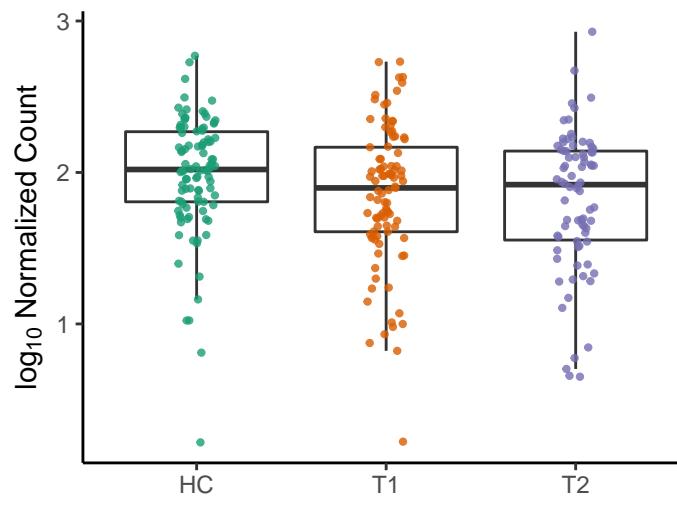
Agrococcus carbonis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.9



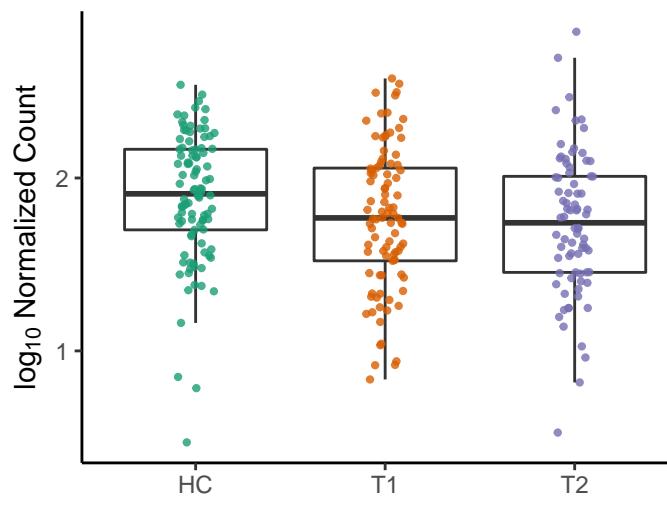
Fluviicola taffensis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.86



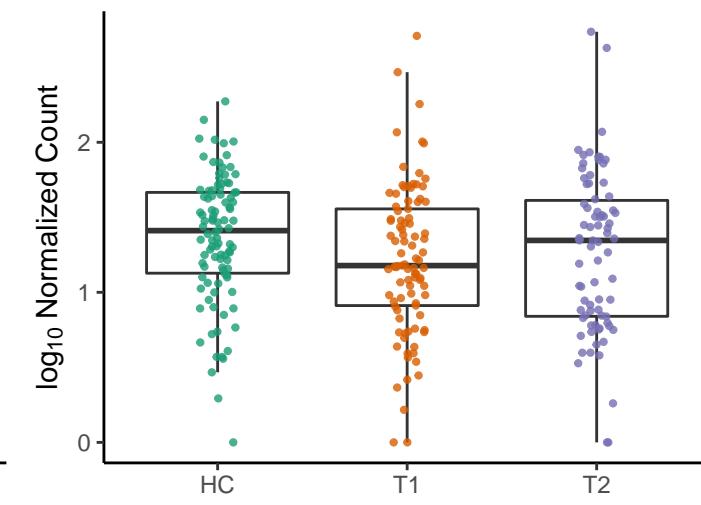
Lactobacillus acidipiscis

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.92



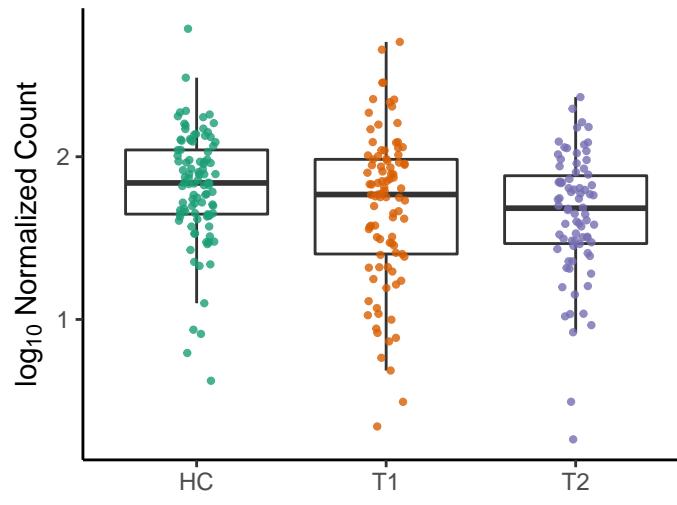
Glaciecola nitratireducens

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.91



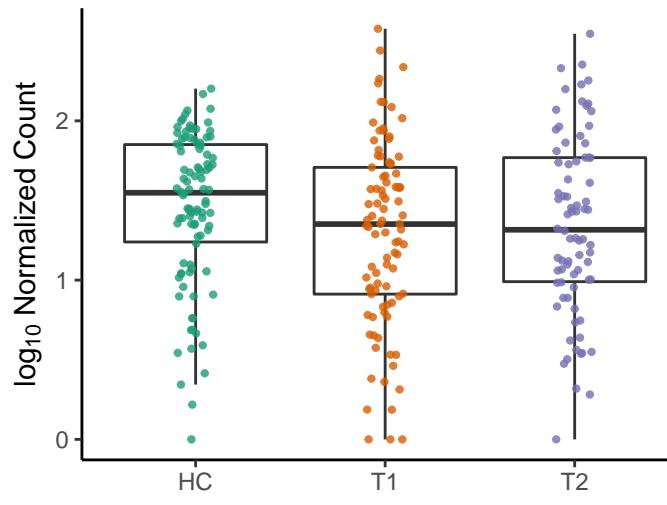
Shewanella loihica

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



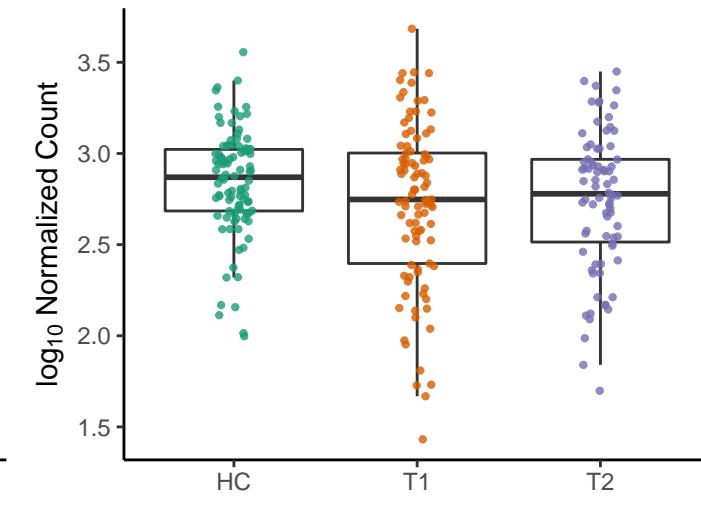
Streptomyces sp. 11-1-2

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.73



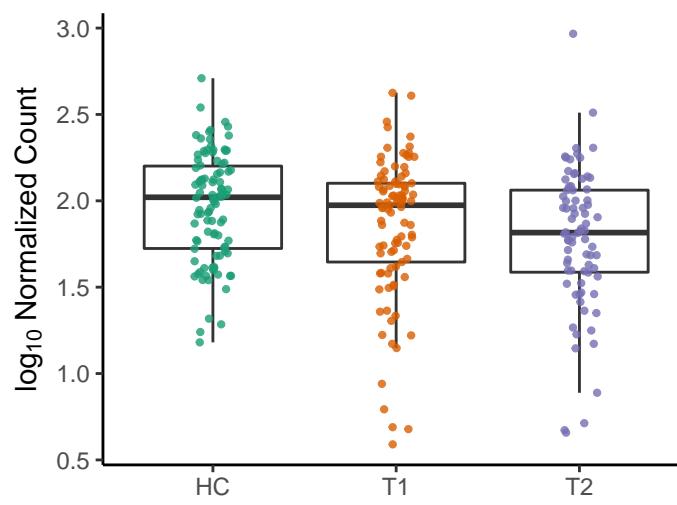
Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.77



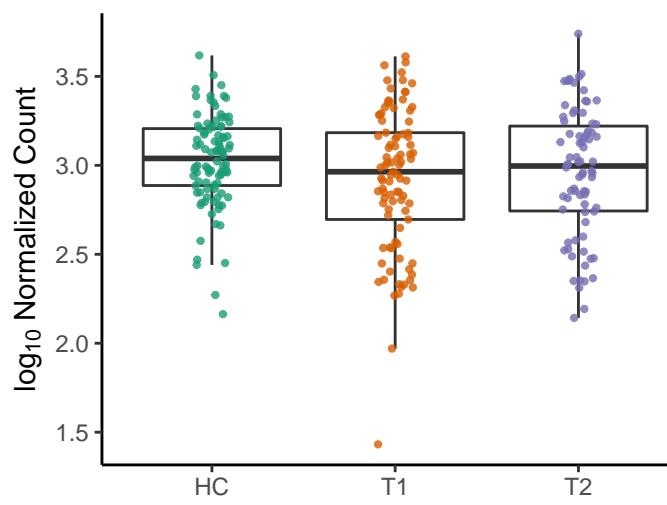
Vibrio nigripulchritudo

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



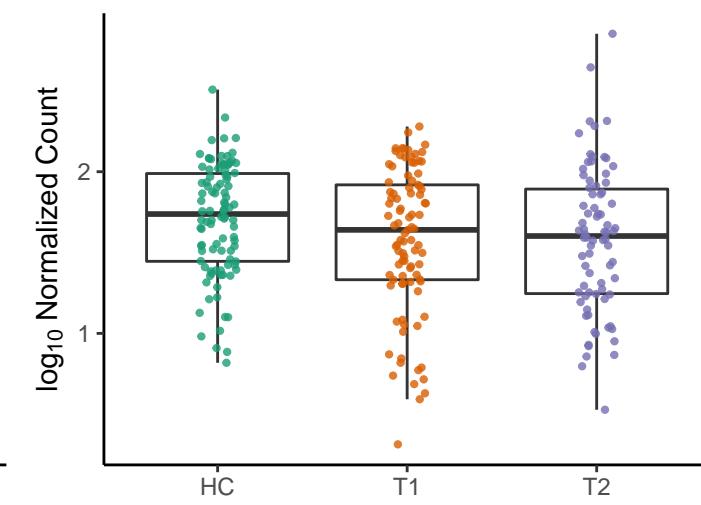
Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.7



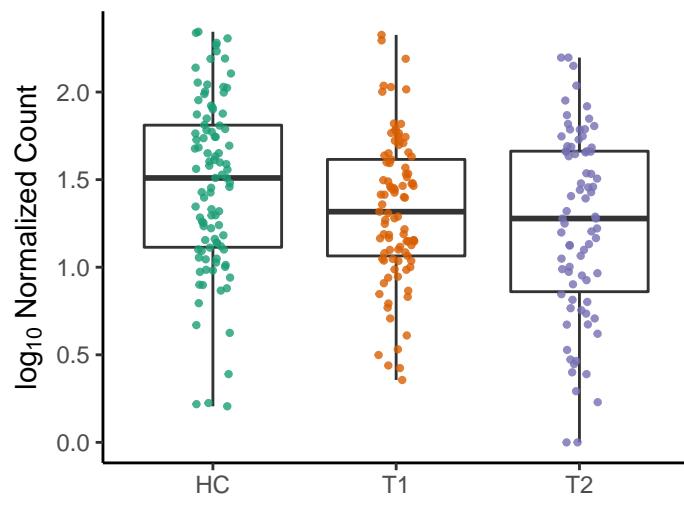
Rhodococcus sp. B7740

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.87



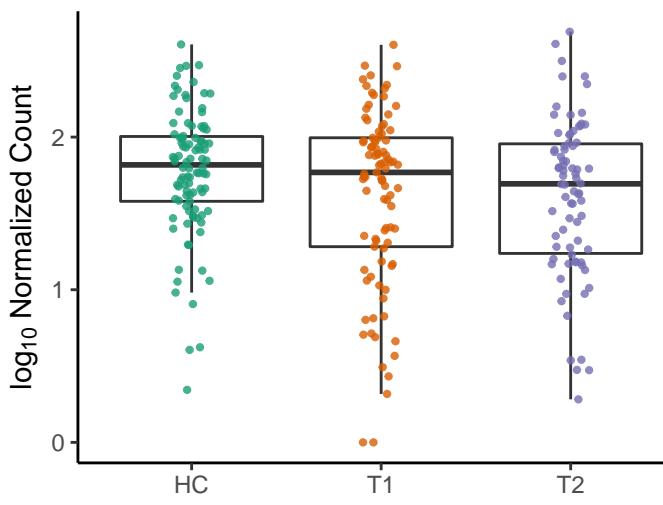
Spiroplasma clarkii

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.68



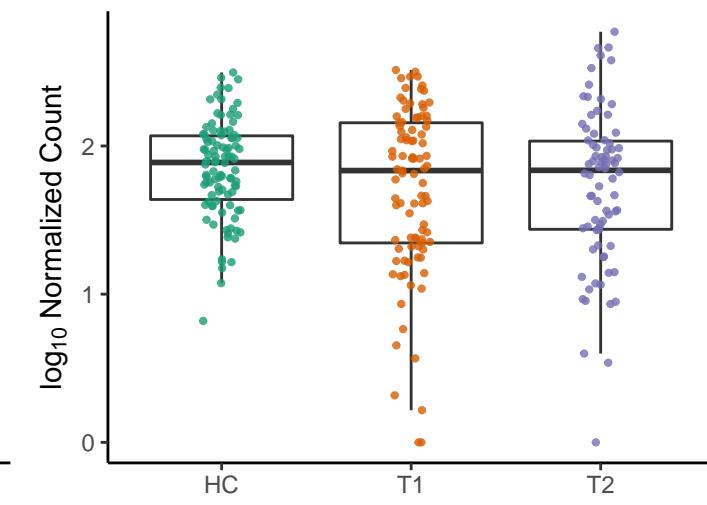
Streptomyces leeuwenhoekii

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.98



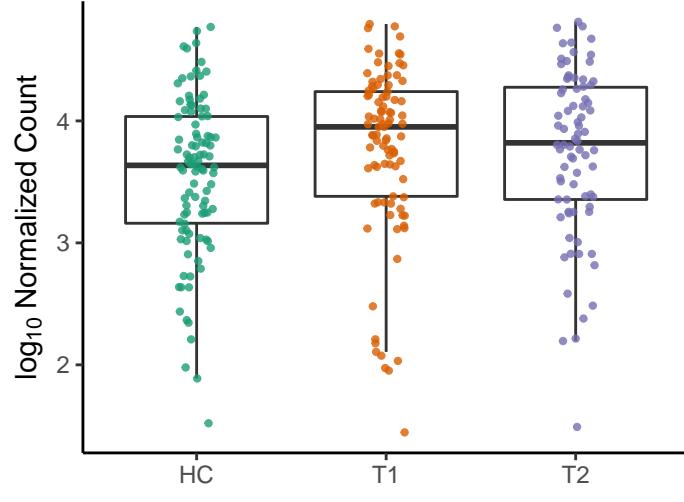
Methylobacterium sp. 17Sr1-1

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.74



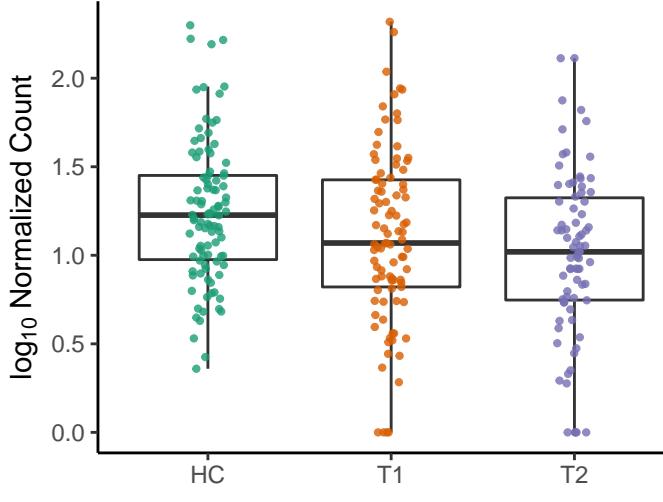
Butyrimonas faecalis

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.71



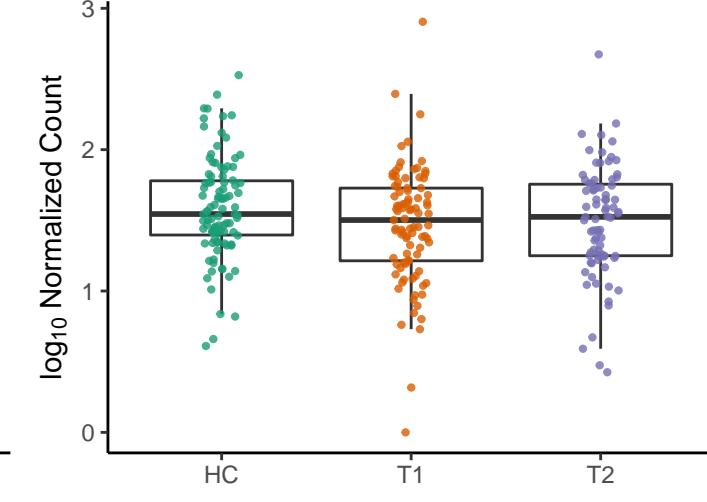
Candidatus Saccharibacteria bacterium

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



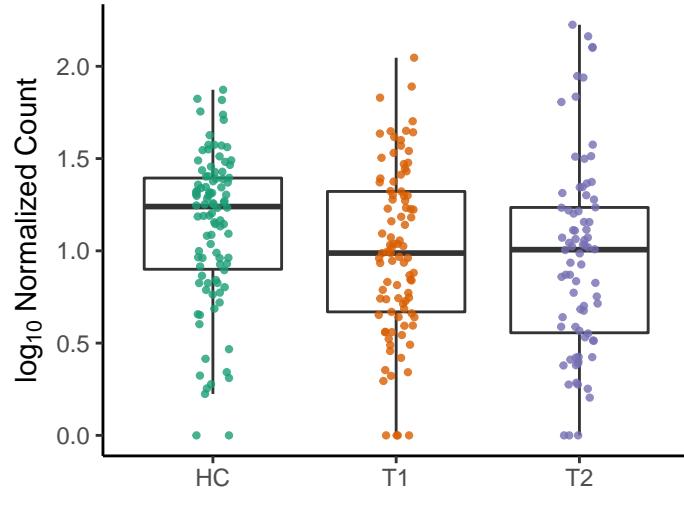
Corynebacterium suranareeae

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.81



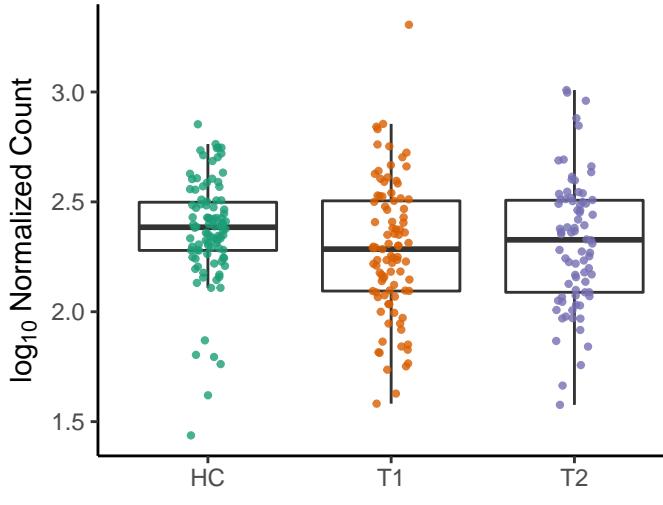
Planococcus kocurii

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.91



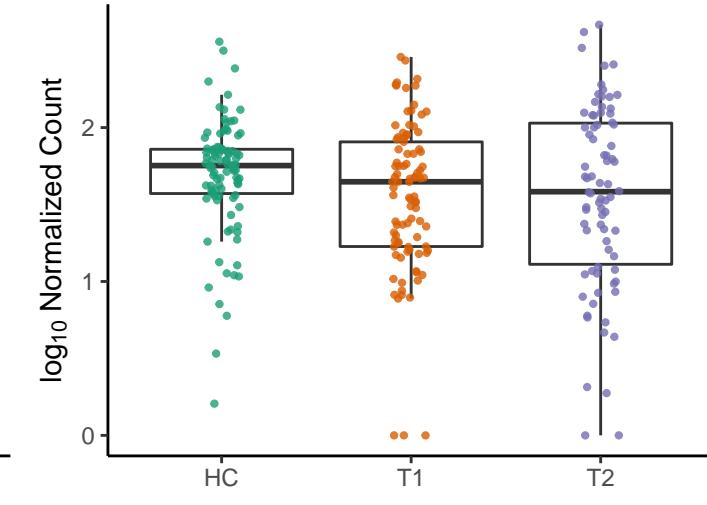
Sporolactobacillus terrae

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.27
 T1 vs. T2 adjusted p = 0.75



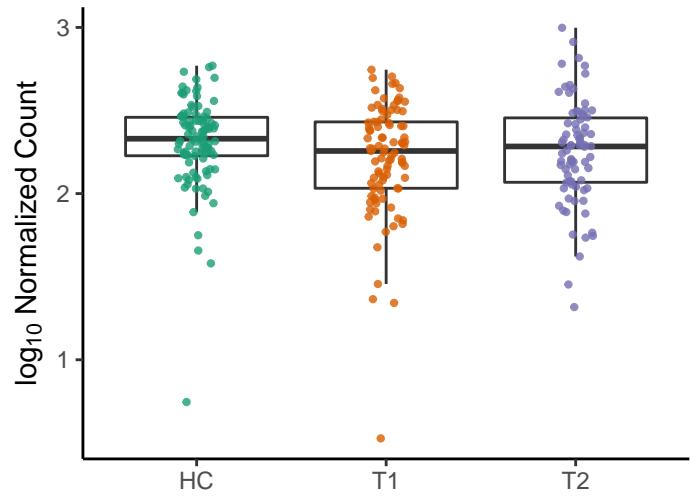
Halorubrum ezzemoullense

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.85



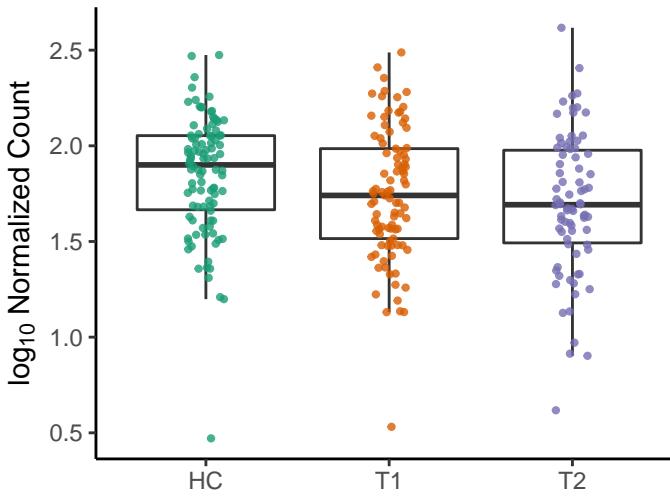
Desulfosporosinus meridiei

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.31
 T1 vs. T2 adjusted p = 0.82



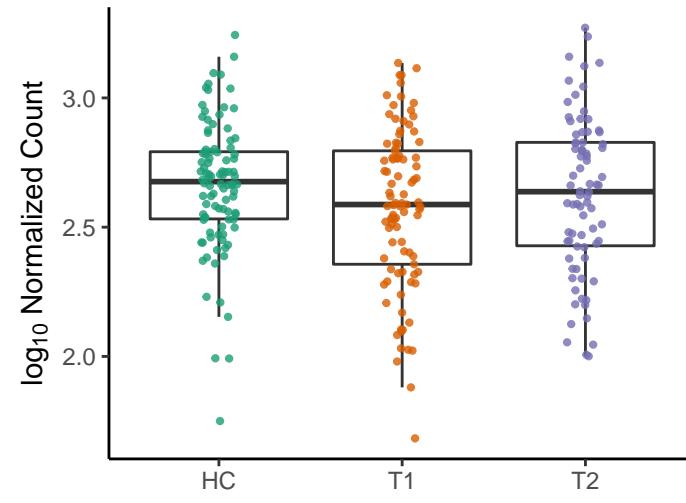
Tetragenococcus osmophilus

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.82



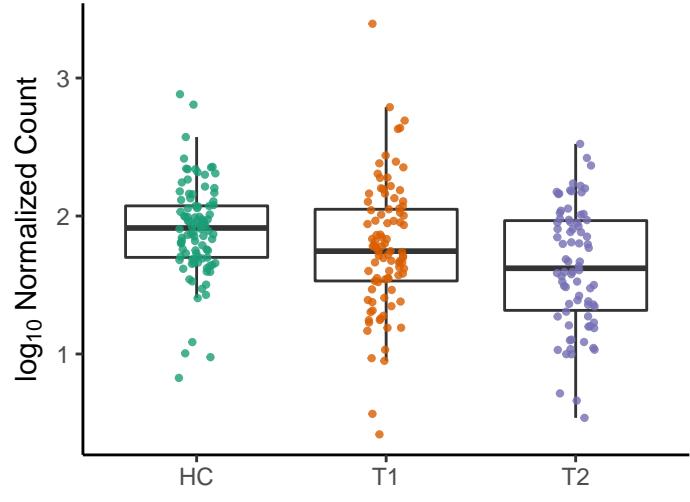
Paenibacillus stellifer

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.49
 T1 vs. T2 adjusted p = 0.63



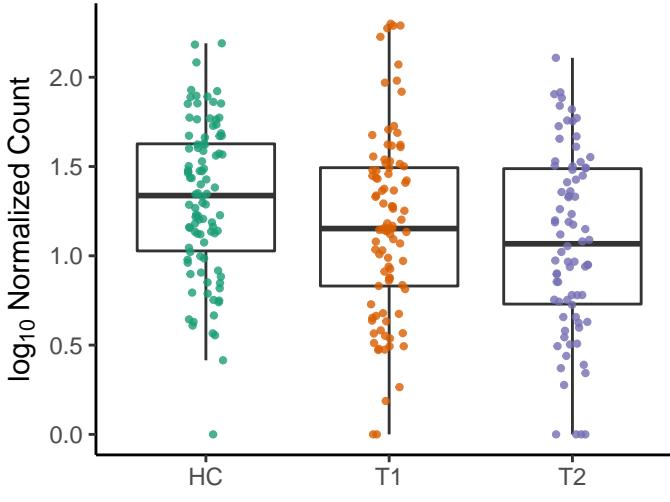
Enterobacter sp. 638

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



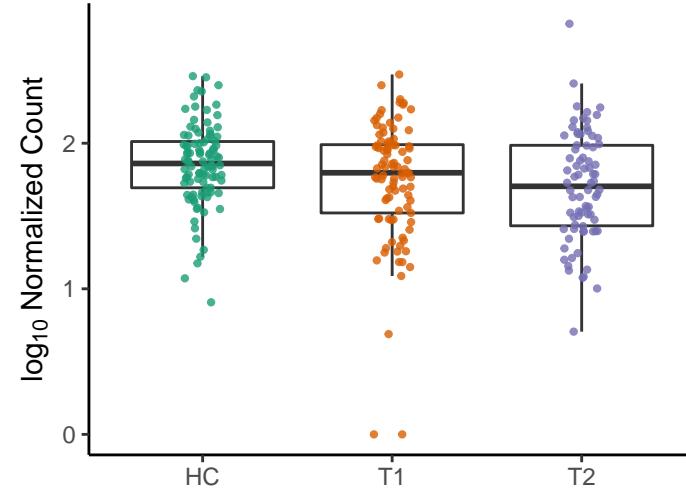
Acetobacter tropicalis

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



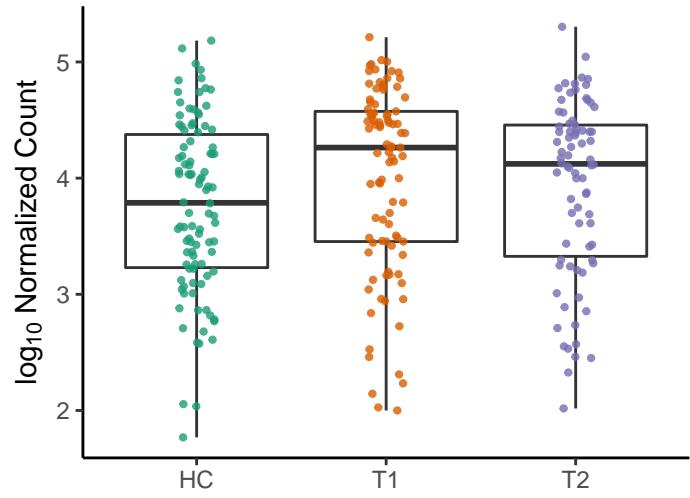
Pseudohongiella spirulinae

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



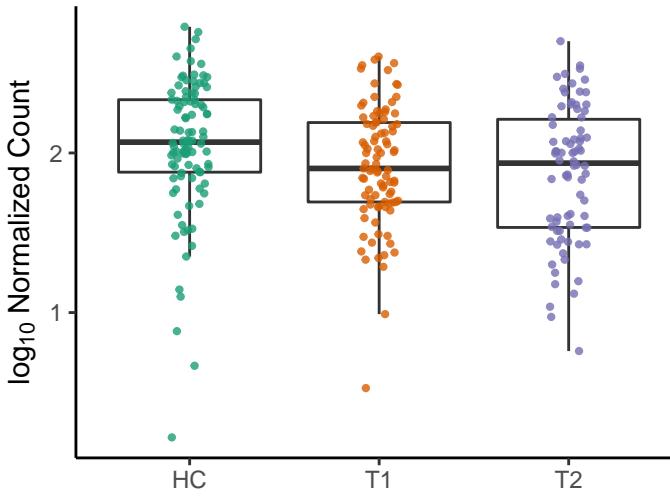
Odoribacter splanchnicus

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.24
 T1 vs. T2 adjusted p = 0.66



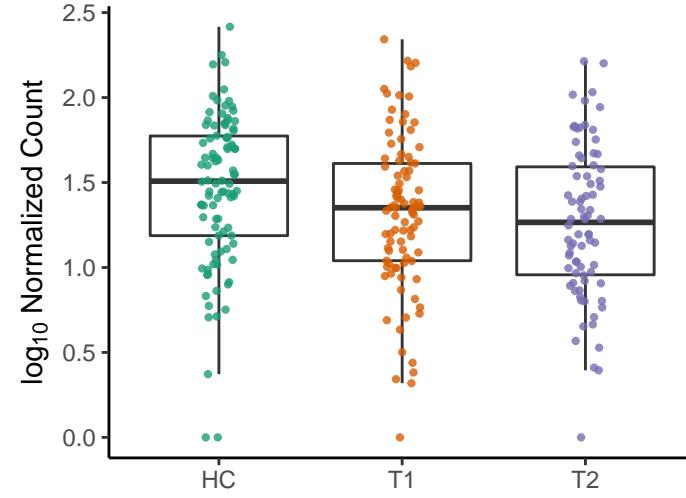
Halobacteroides halobius

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.76



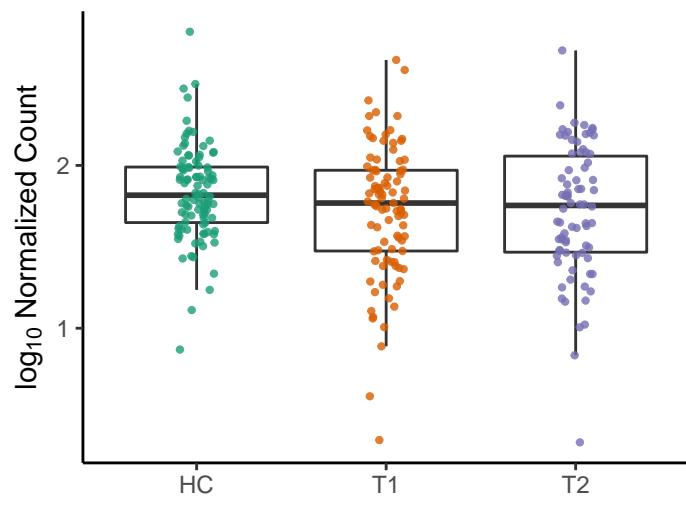
Mycoplasma putrefaciens

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.77



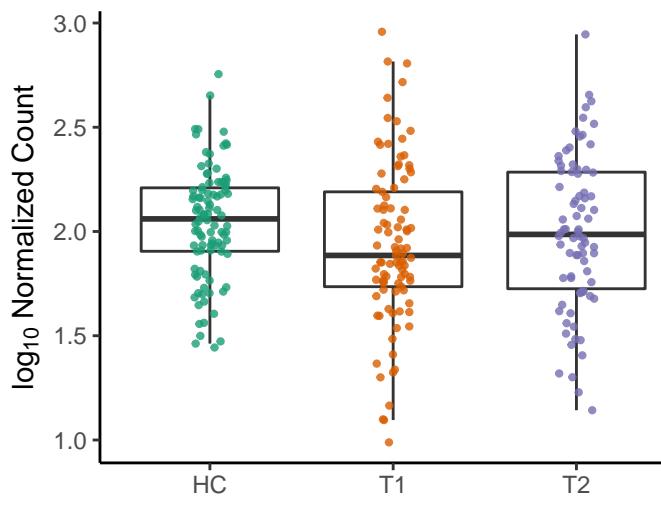
Rhizobium sp. WL3

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.82



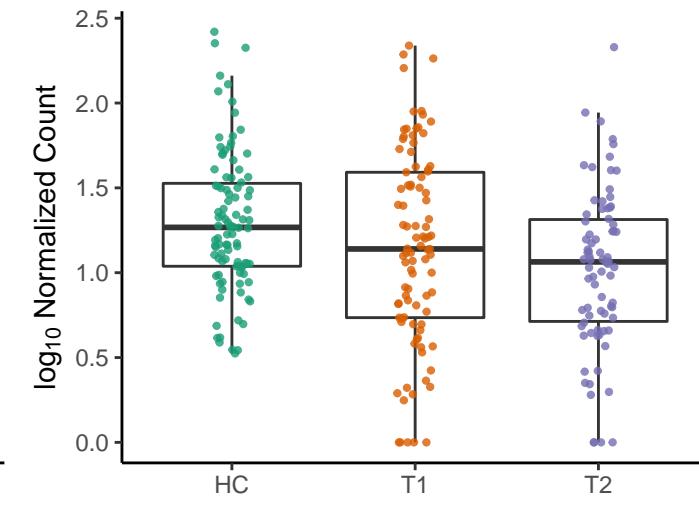
Actinomyces sp. oral taxon 848

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.61



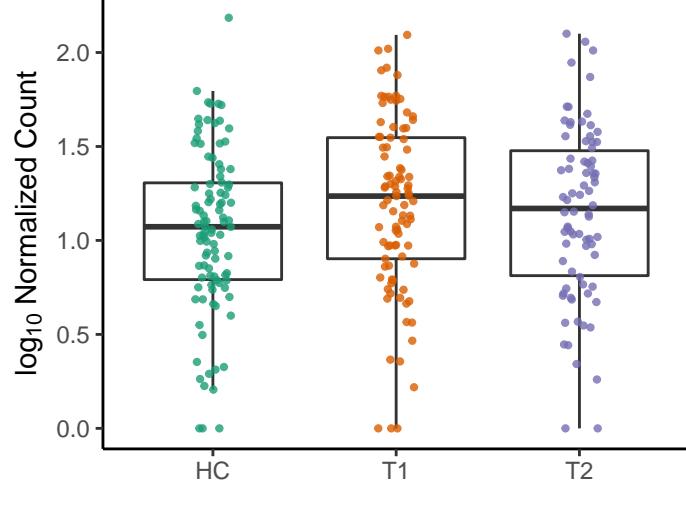
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.67



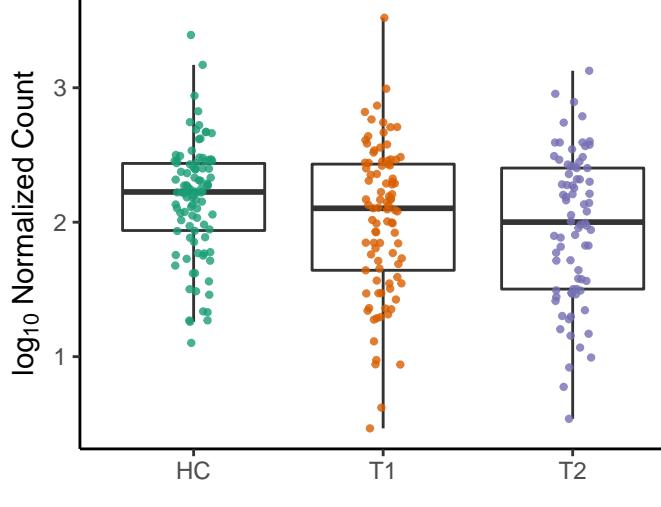
Unclassified Aggregatibacter Genus

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.97



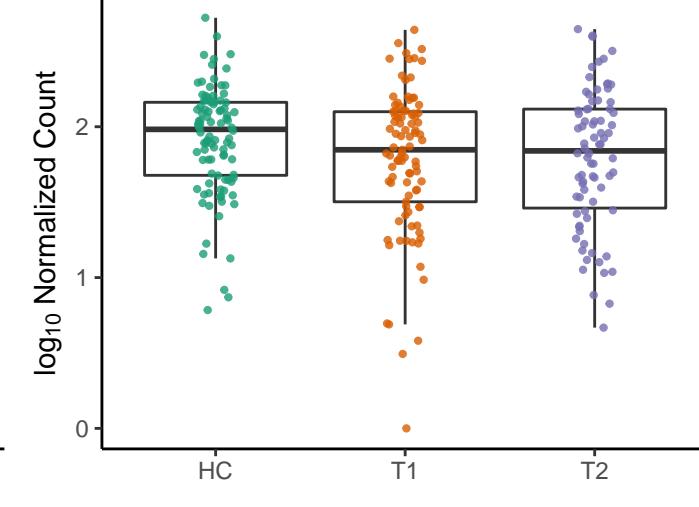
Halomonas sp. JS92-SW72

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 1



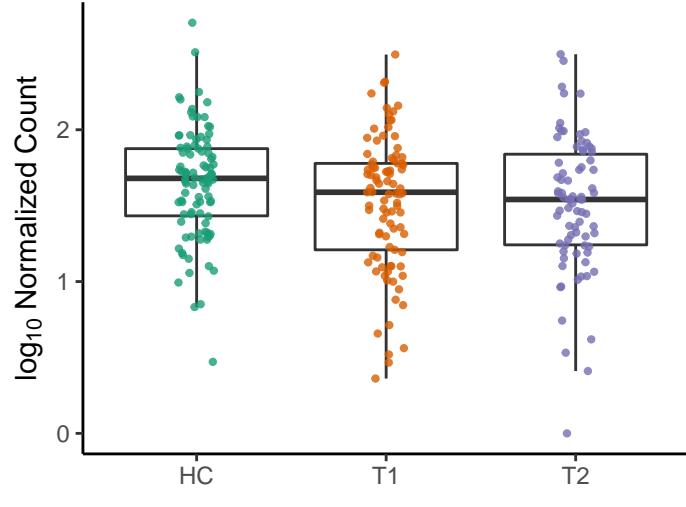
Crenobacter cavernae

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.82



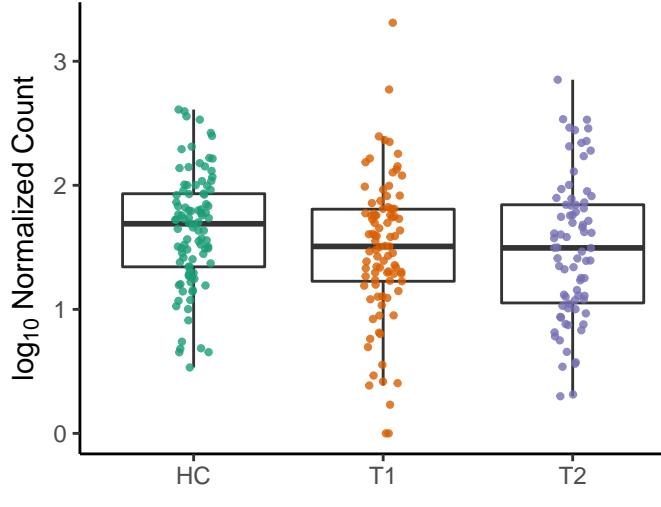
Francisella adeliensis

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.93



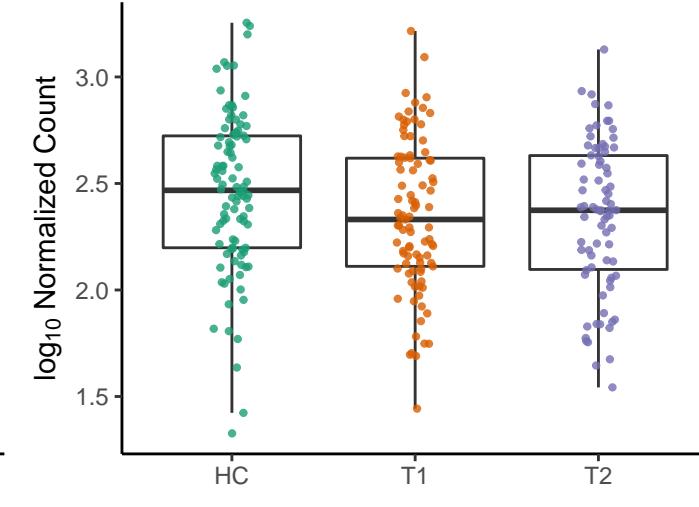
Mycobacterium gadium

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



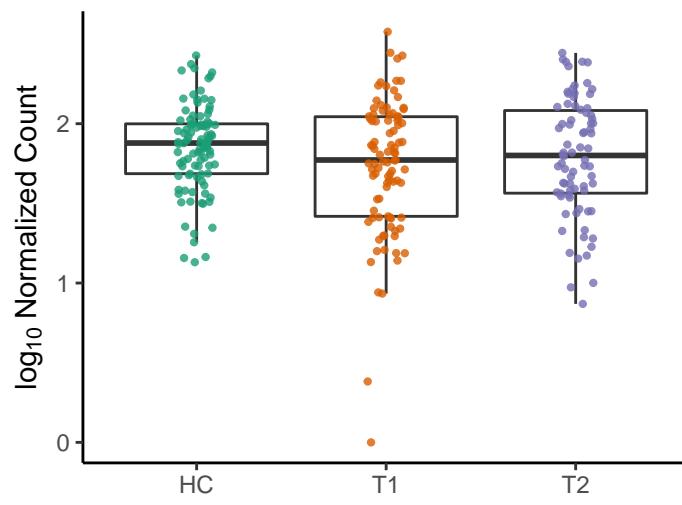
Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.91



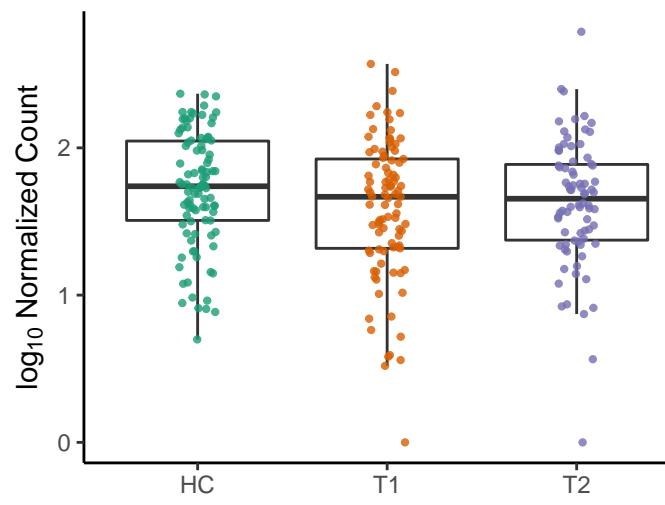
Beijerinckiaceae bacterium

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.74



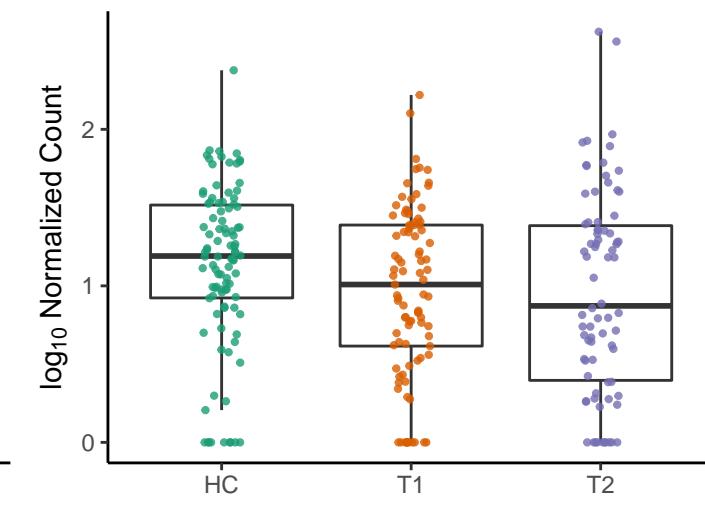
Corynebacterium phocae

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



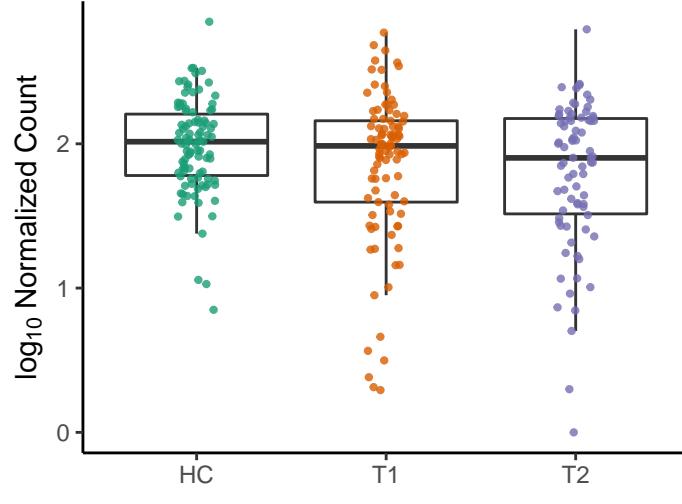
Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.89



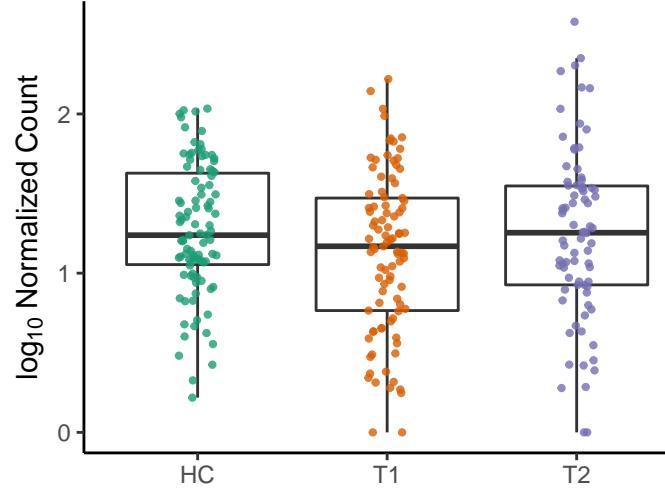
Halomonas chromatireducens

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



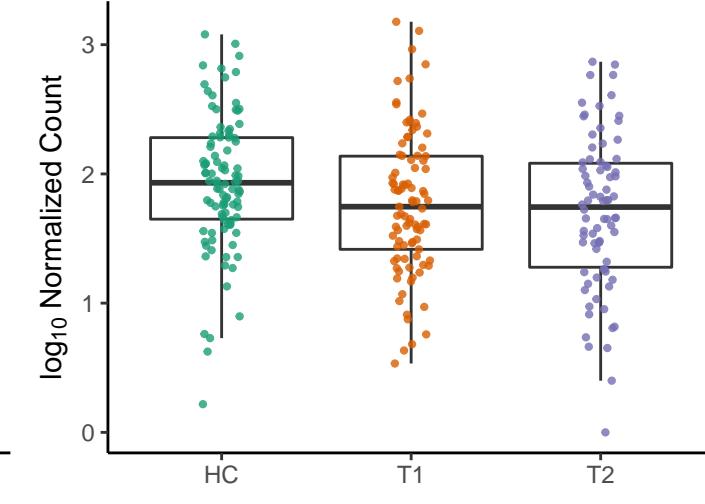
Methylacidiphilum fumariolicum

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.76
T1 vs. T2 adjusted p = 0.66



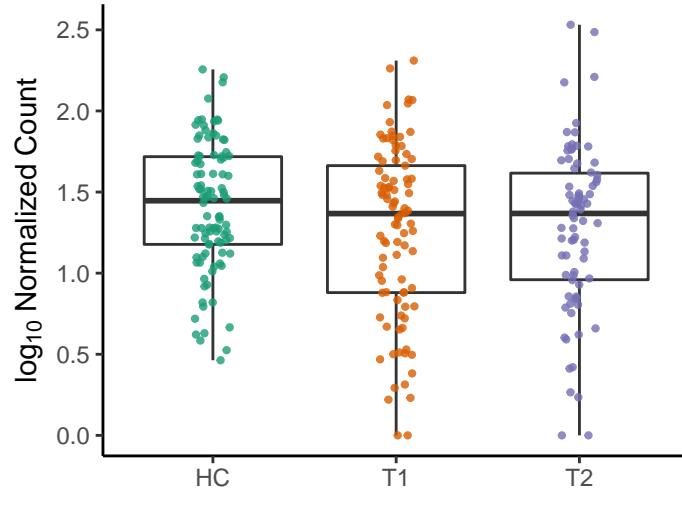
Streptococcus infantarius

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



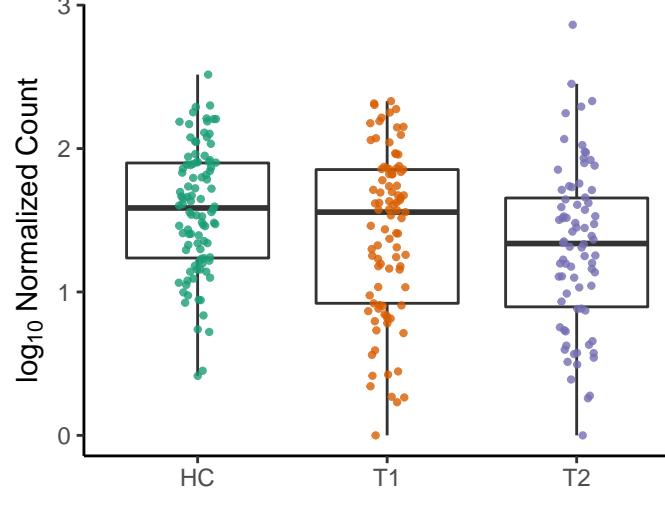
Halorubrum lacusprofundi

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



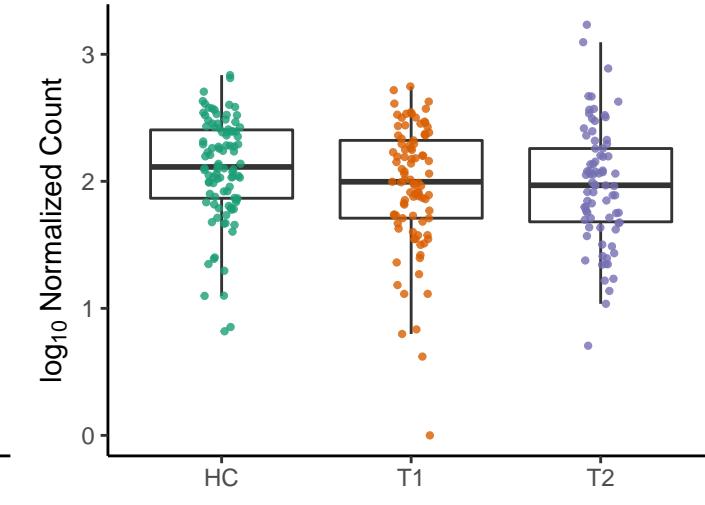
Rathayibacter tanaceti

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



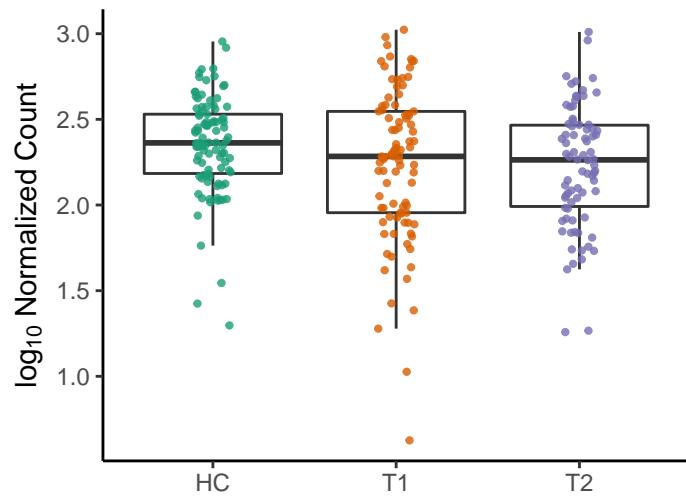
Tsukamurella tyrosinosolvens

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.86



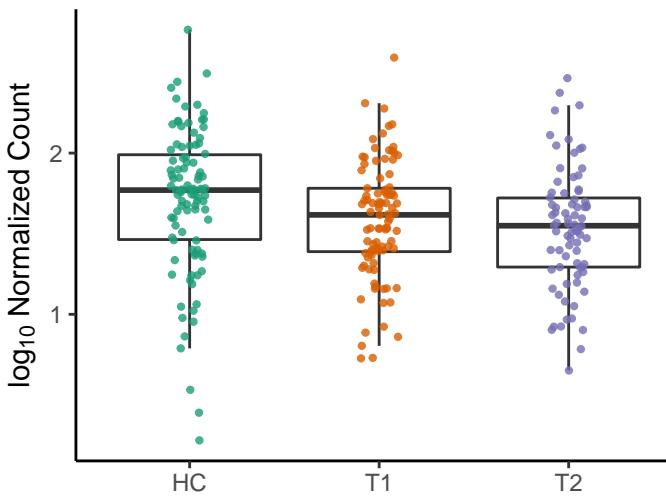
Pelobacter acetylenicus

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



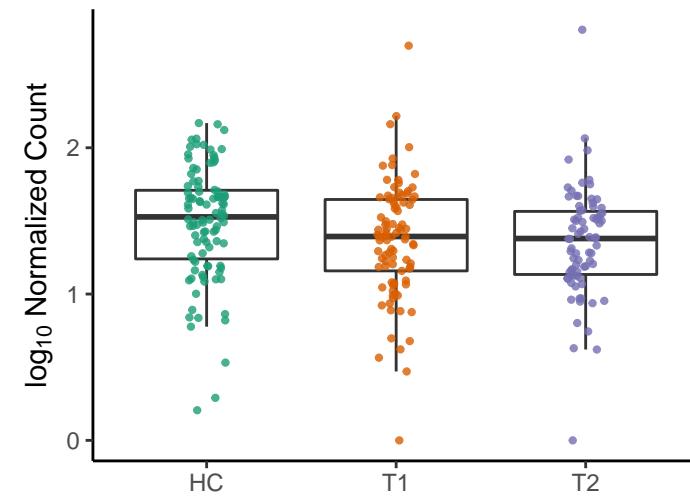
Sulfurihydrogenibium sp. YO3AOP1

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.82



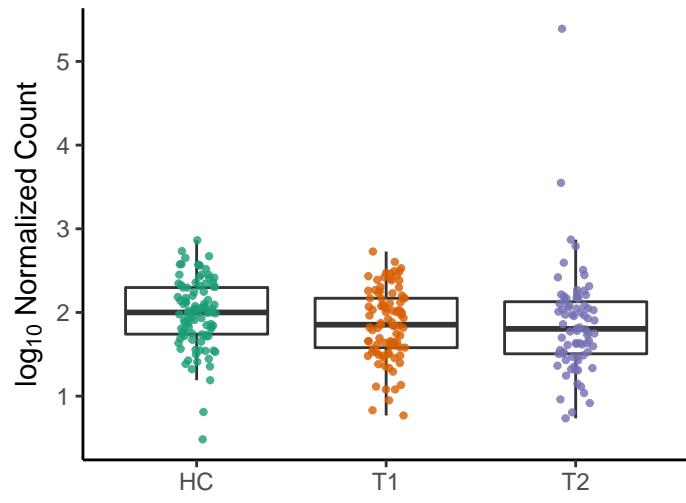
Agarivorans gilvus

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.99



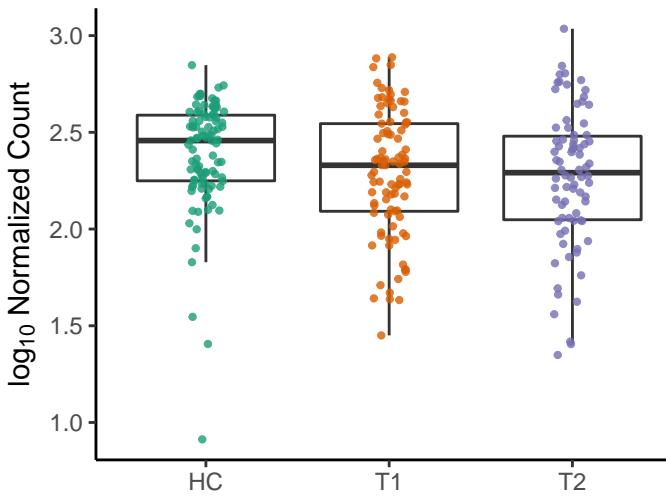
[Candida] glabrata

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.98



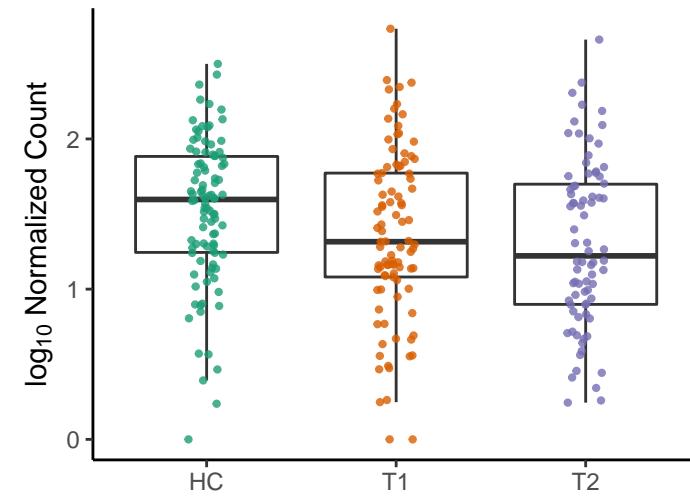
Clostridium aceticum

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.89



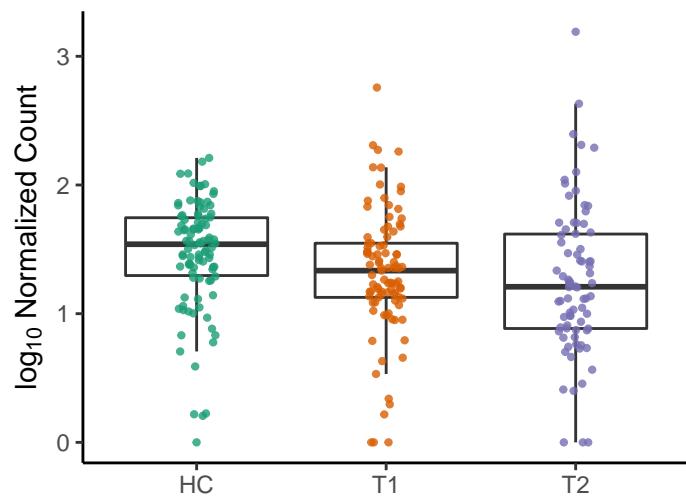
Arcobacter thereius

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.71



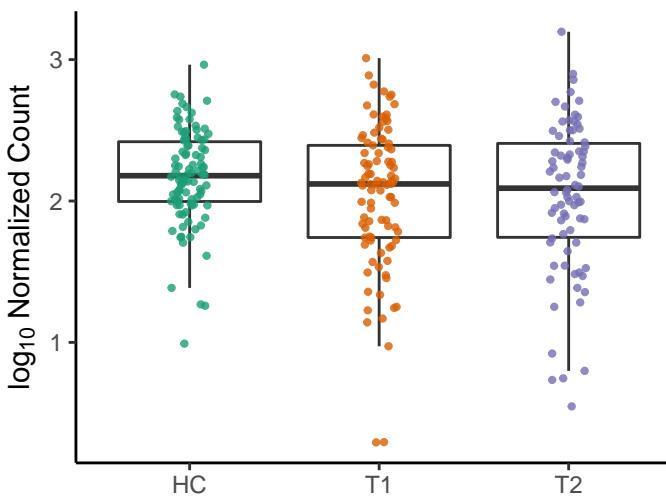
Flavobacterium crassostreae

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.7



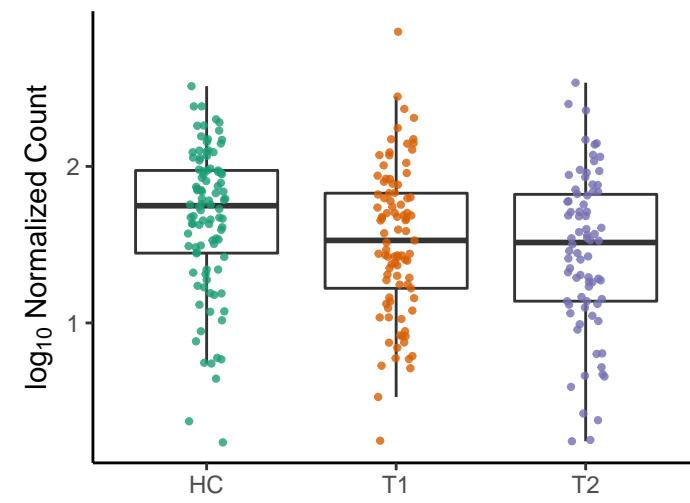
Cellulomonas sp. Y8

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.86



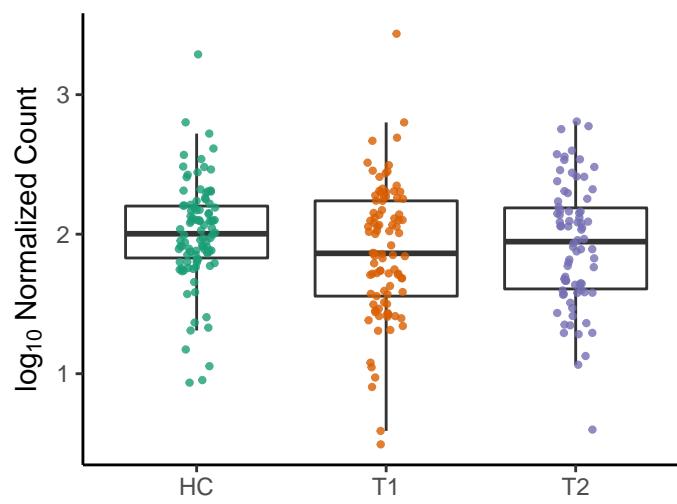
Polaribacter sp. SA4–12

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.7



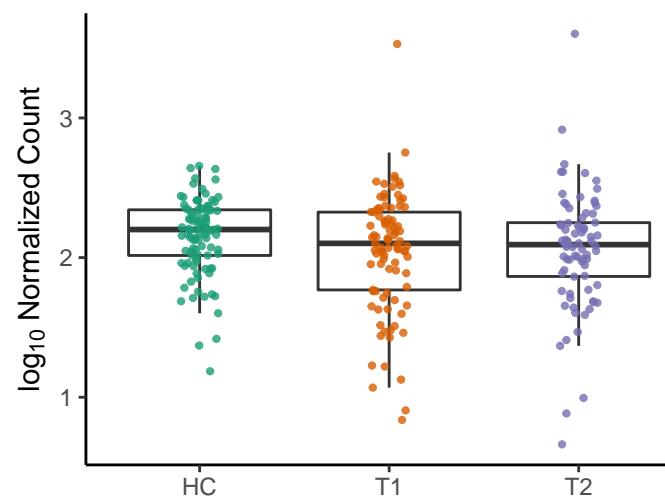
Streptomyces nitrosporeus

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.7



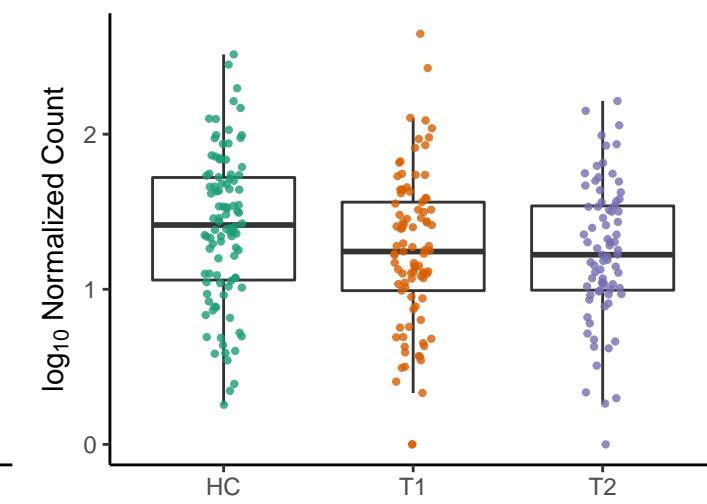
Haliscomenobacter hydrossis

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.92



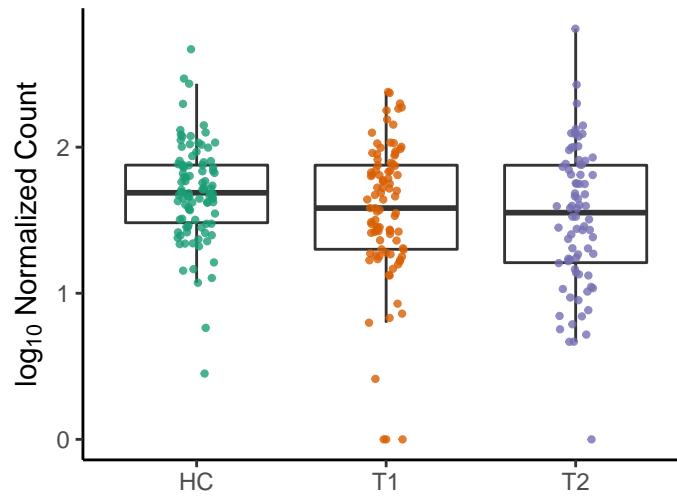
Rhodoluna lacicola

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 1



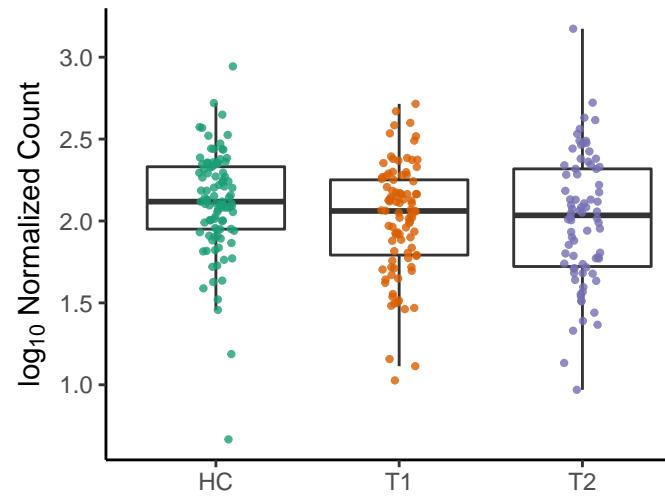
Croceicoccus naphthovorans

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



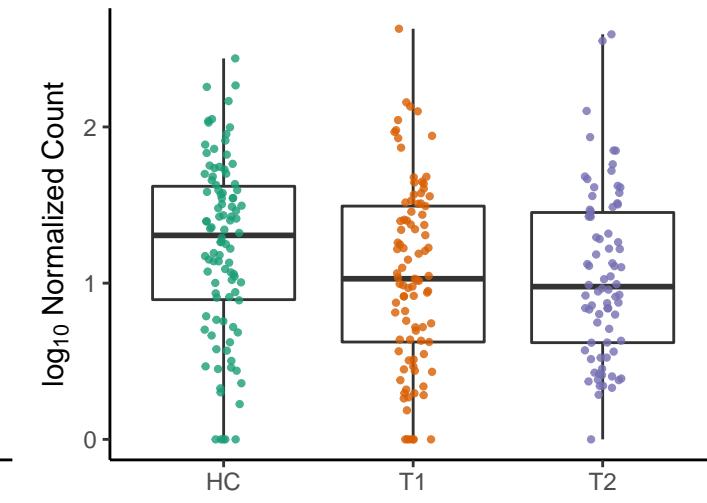
Zymoseptoria tritici

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.92



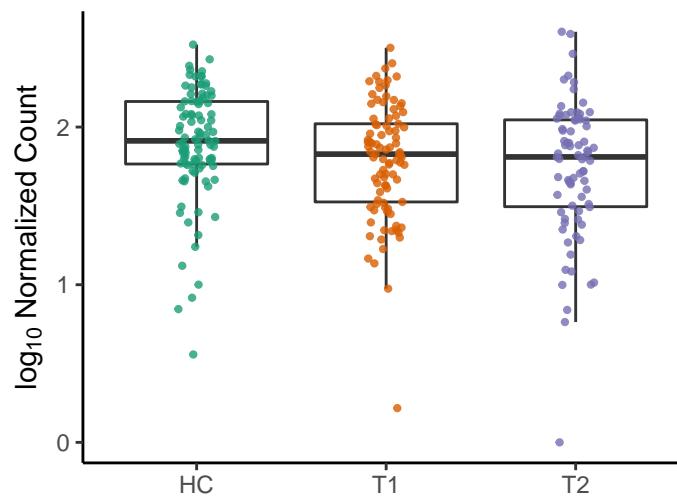
Arsenophonus endosymbiont of Aleurodi

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.91



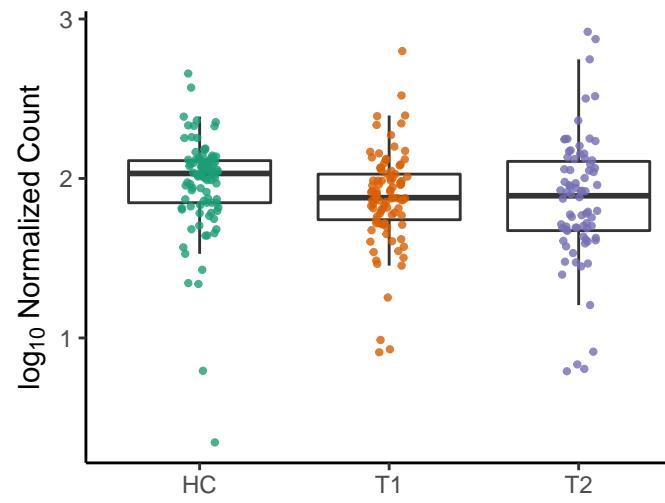
Listeria seeligeri

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.8



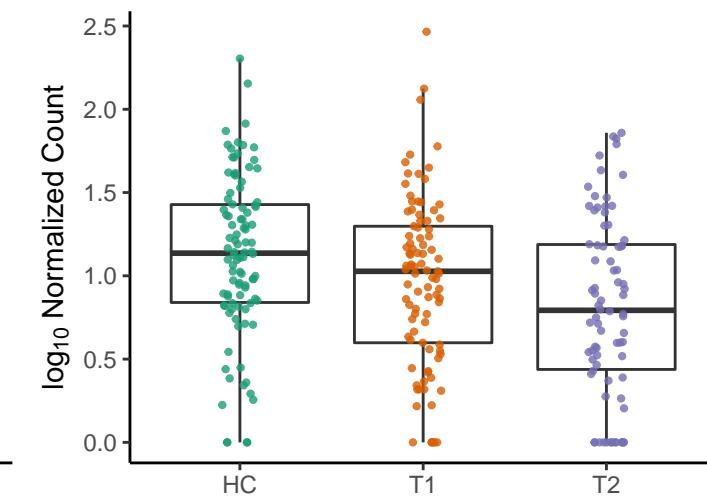
Chryseobacterium carnipullorum

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.86



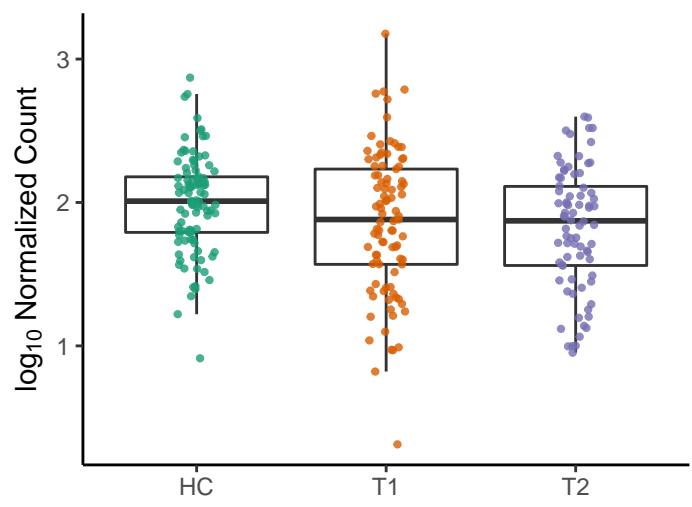
Candidatus Pelagibacter sp. RS39

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



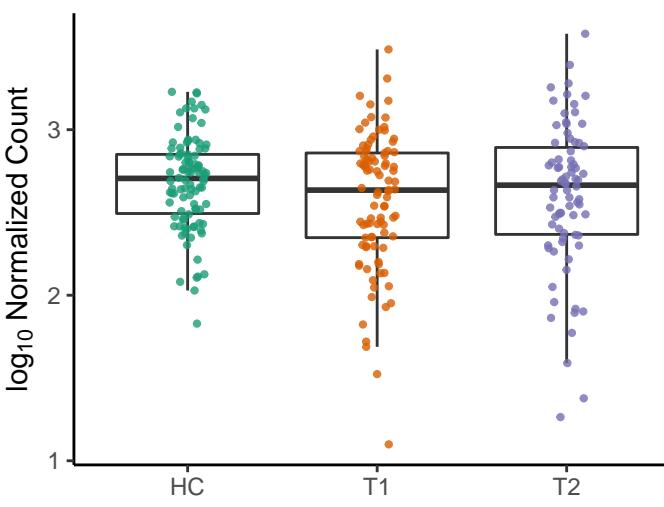
Nocardia otitidiscaziarum

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.95



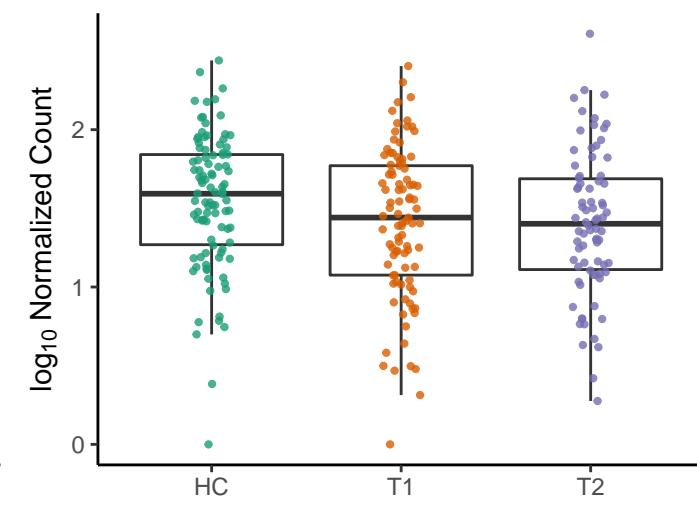
Unclassified Cupriavidus Genus

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.73



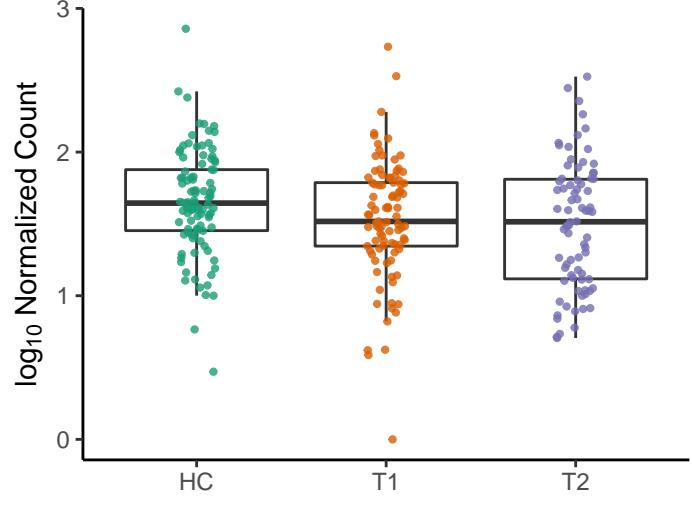
Janthinobacterium sp. SNU WT3

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.91



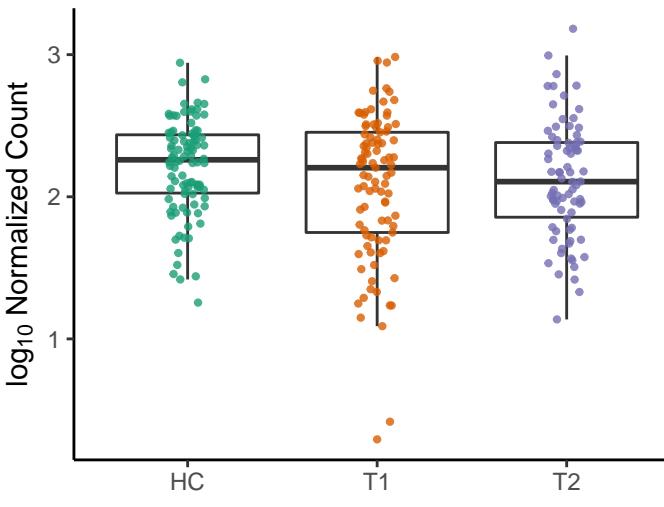
Dickeya dianthicola

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 1



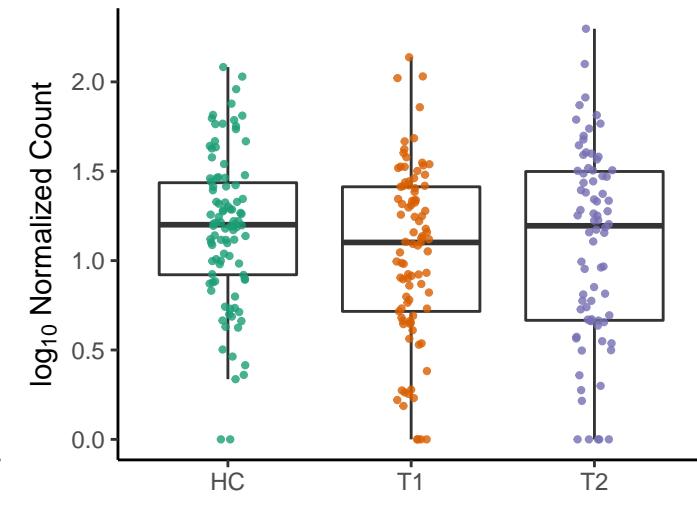
Cyanobium gracile

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.7



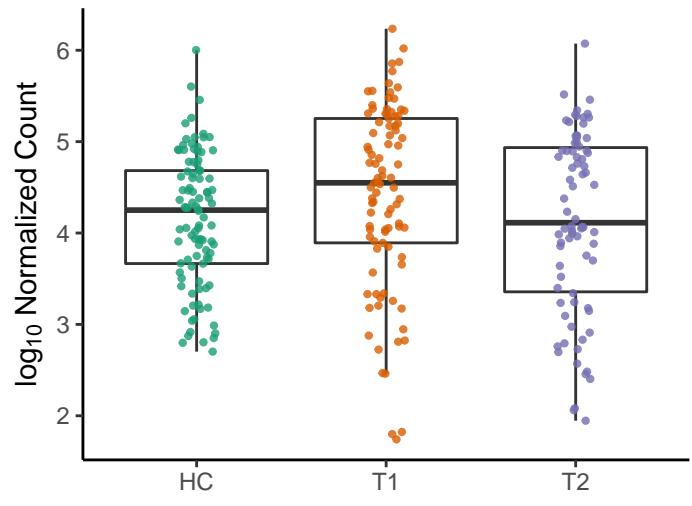
Aeromonas rivipollensis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.68



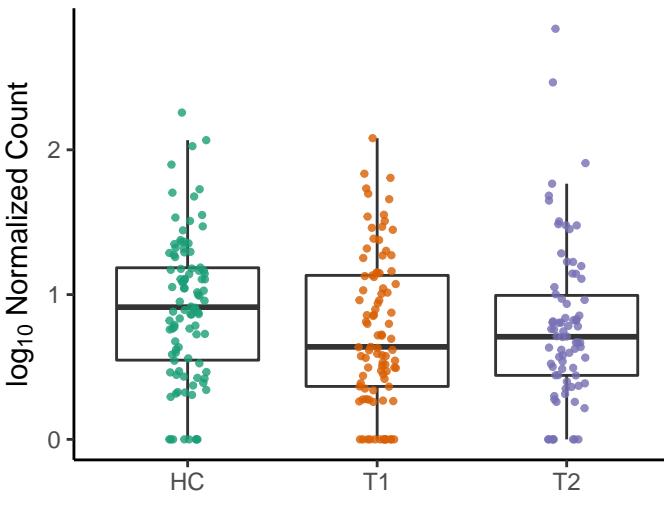
Unclassified Parabacteroides Genus

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.93
 T1 vs. T2 adjusted p = 0.037



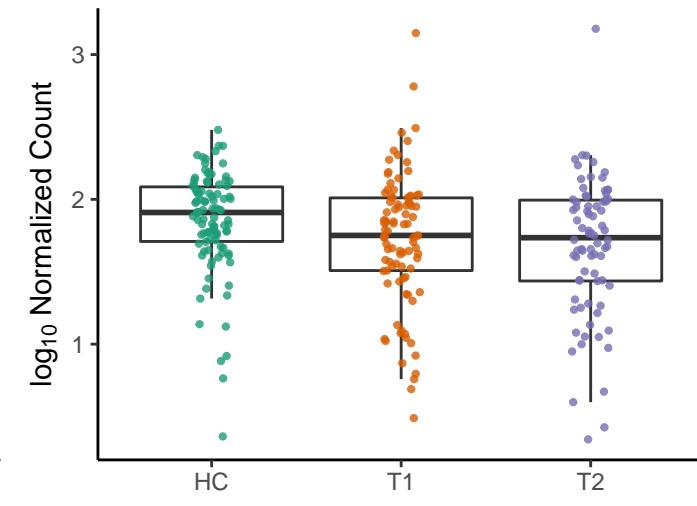
Gordonia alkanivorans

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.97



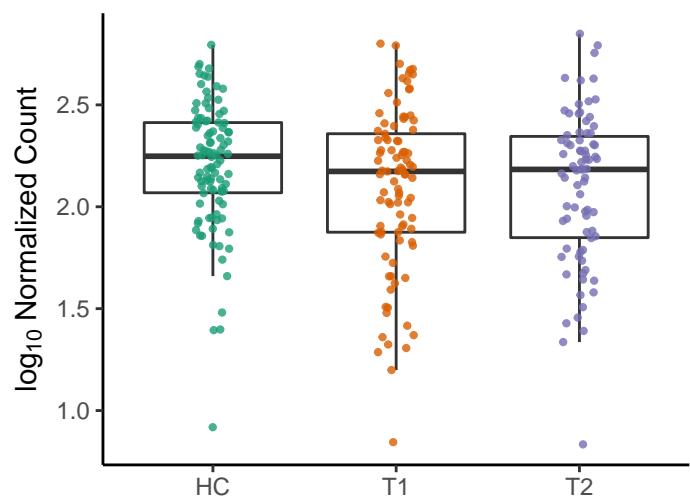
Flavobacterium pallidum

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.84



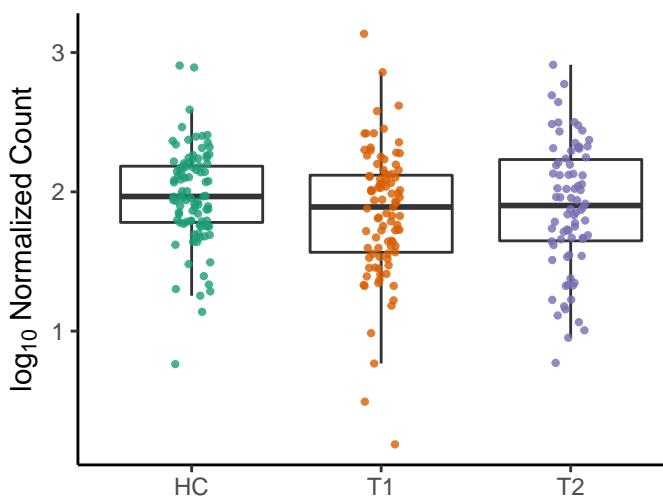
Anaerohalosphaera lusitana

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.88



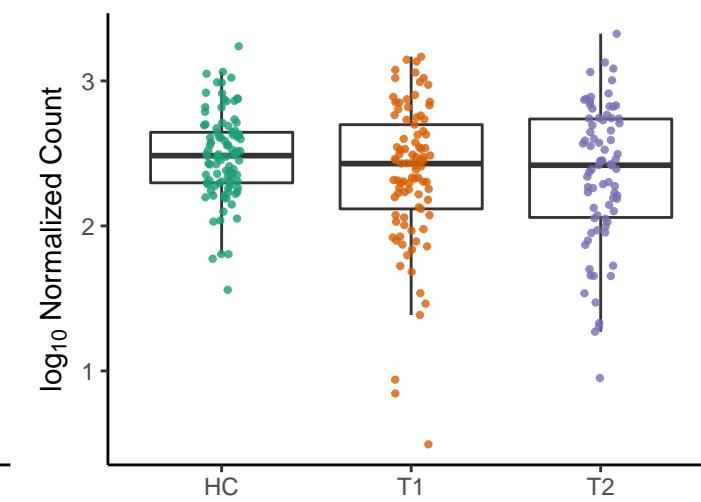
Corynebacterium glyciniphilum

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.3
 T1 vs. T2 adjusted p = 0.67



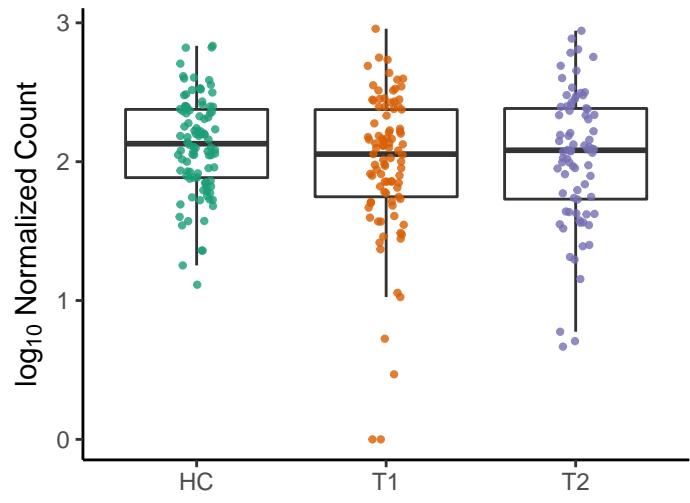
Pseudodesulfobivrio indicus

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.91



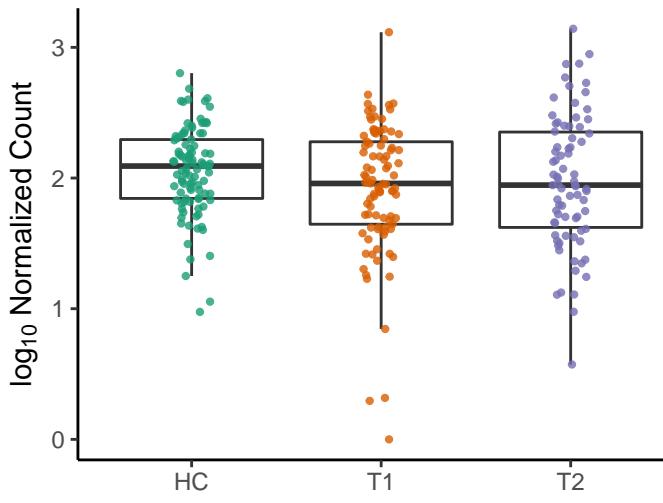
Streptomyces xinghaiensis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.26
 T1 vs. T2 adjusted p = 0.67



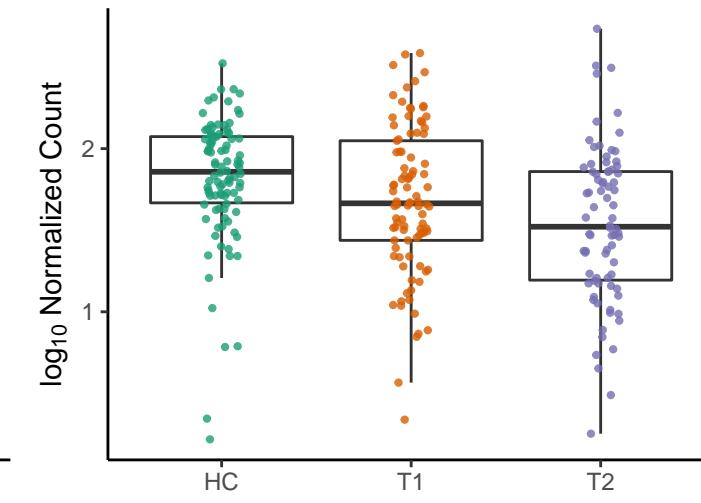
Bradyrhizobium sp. ORS 278

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.68



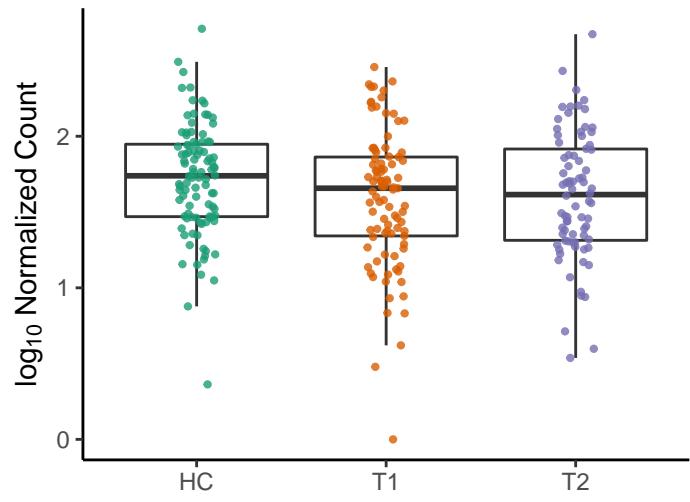
Flavobacteriaceae bacterium UJ101

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.0017
 T1 vs. T2 adjusted p = 0.48



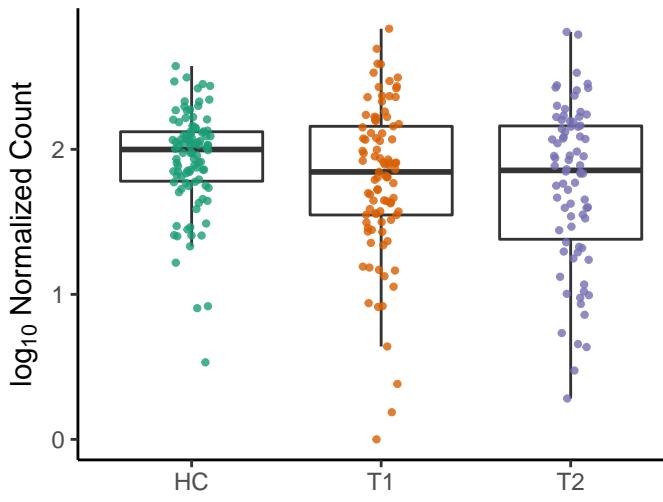
Pseudoalteromonas sp. R3

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



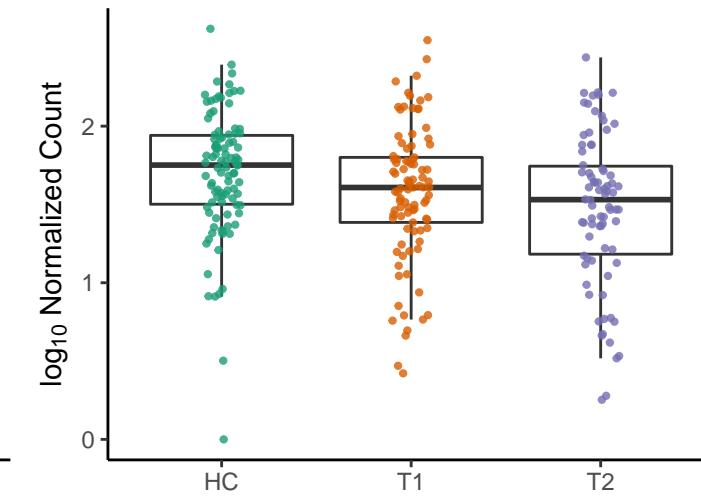
Pseudolabrys taiwanensis

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.96

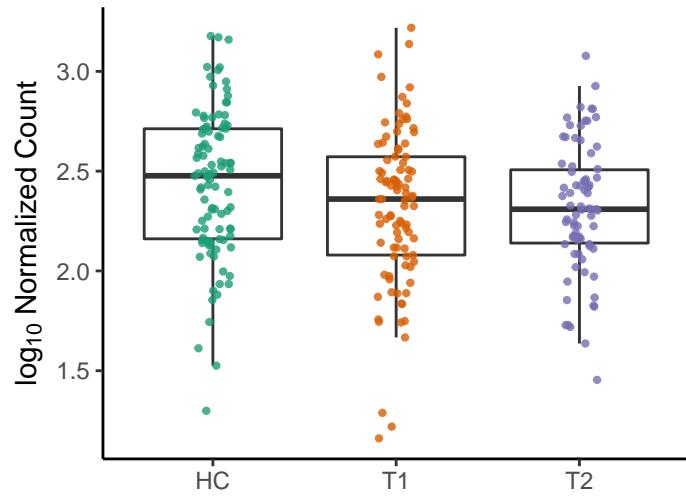


Unclassified Mesoflavibacter Genus

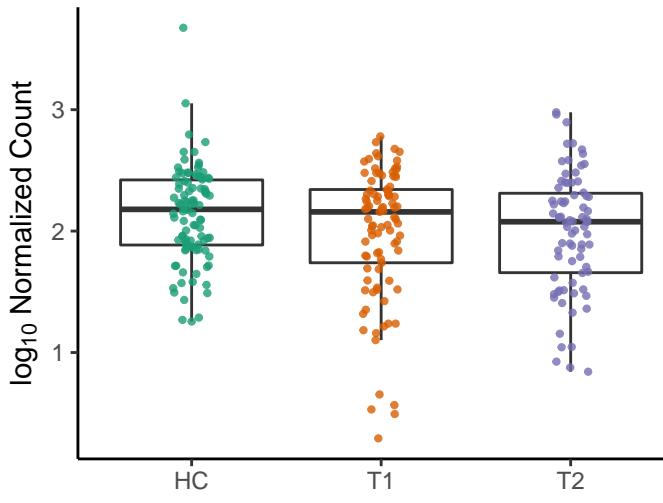
non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.0099
 T1 vs. T2 adjusted p = 0.63



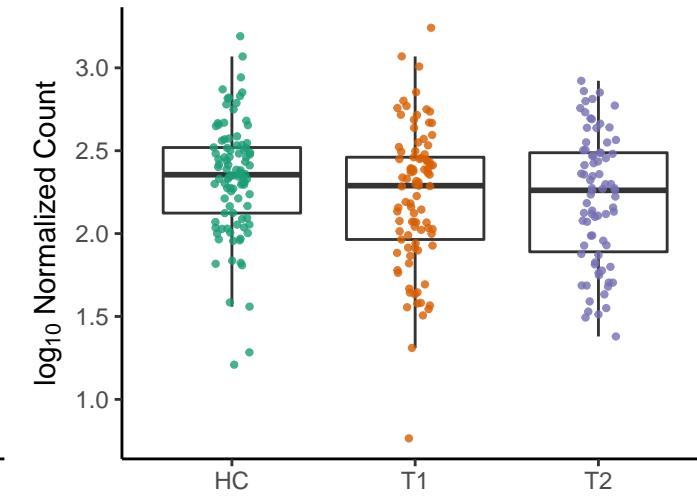
Corynebacterium sp. NML98–0116
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.92



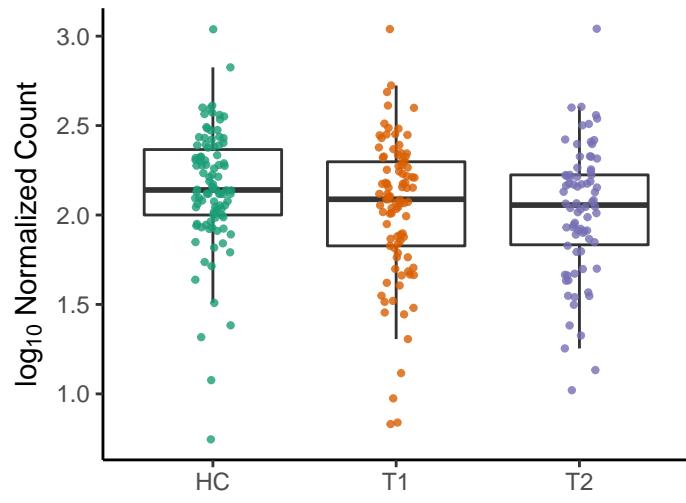
Streptomyces olivoreticuli
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.95



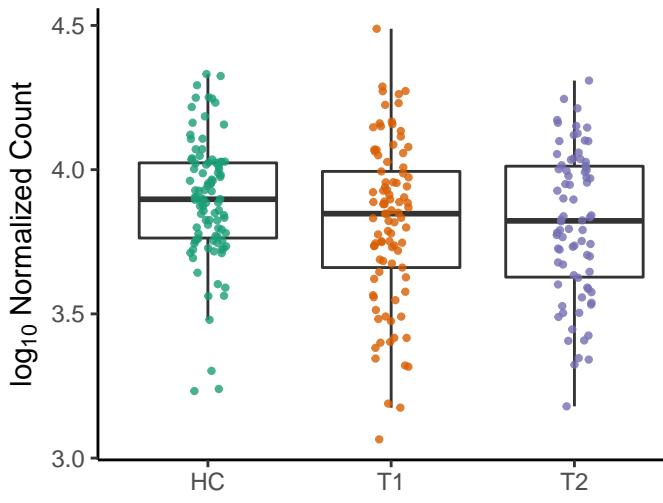
Ensifer adhaerens
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.88



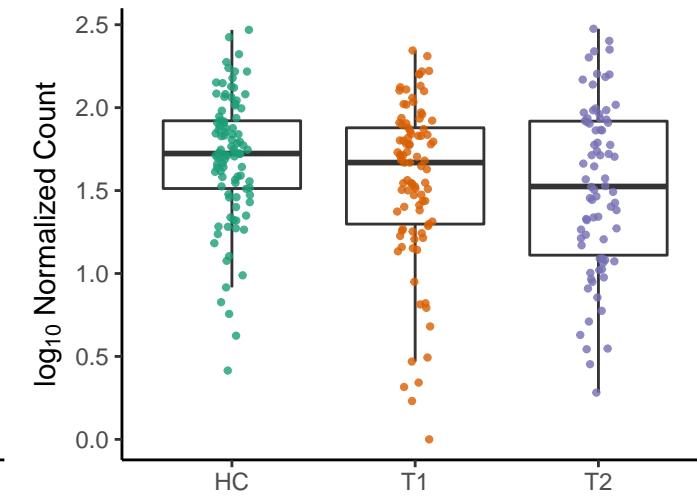
Empedobacter brevis
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.98



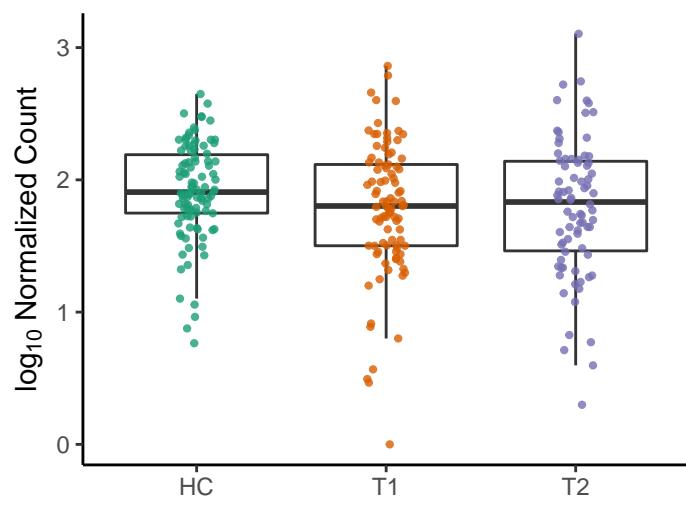
Unclassified Gammaproteobacteria Cla
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.79



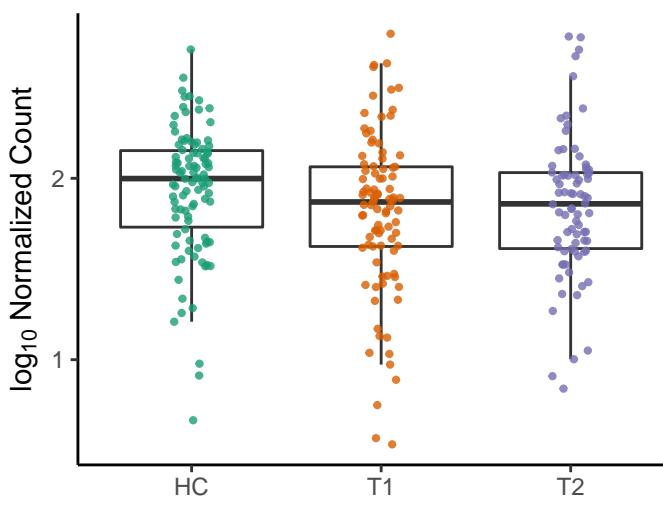
Halobellus limi
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.93



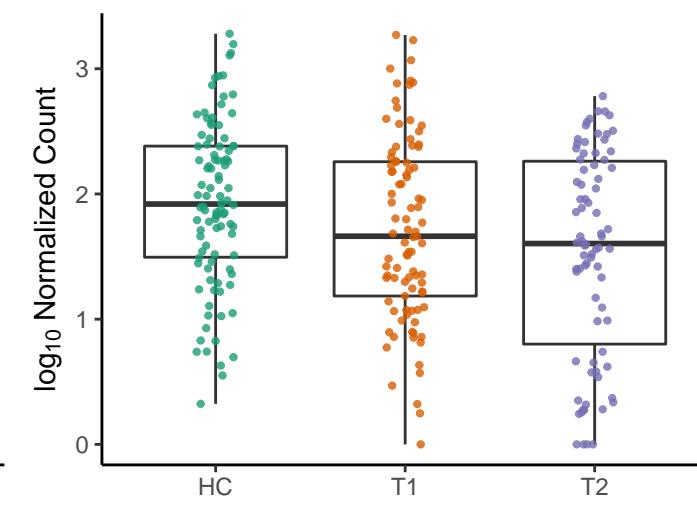
Streptomyces anulatus
non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.88



Sporosarcina sp. PTS2304
non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.84

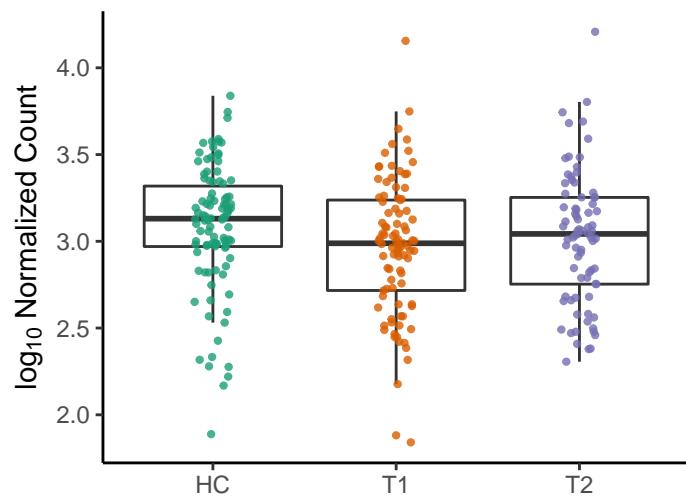


Unclassified Romboutsia Genus
non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.61



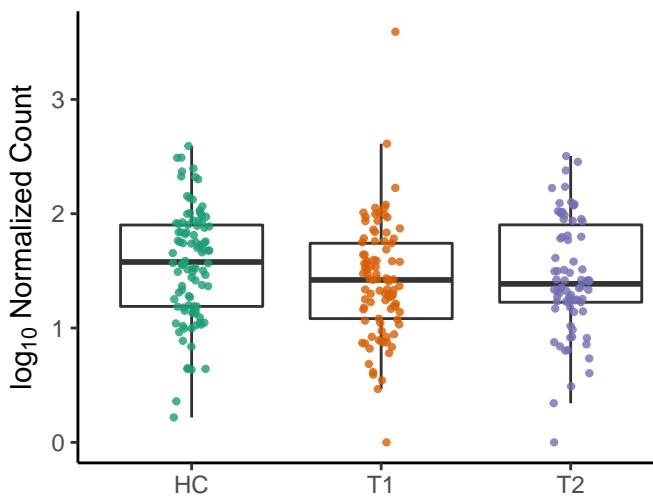
[Clostridium] cellulosi

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.67



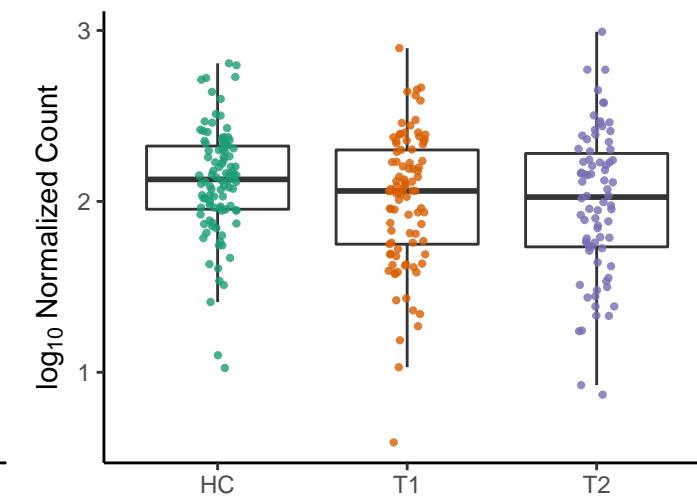
Weissella paramesenteroides

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.92



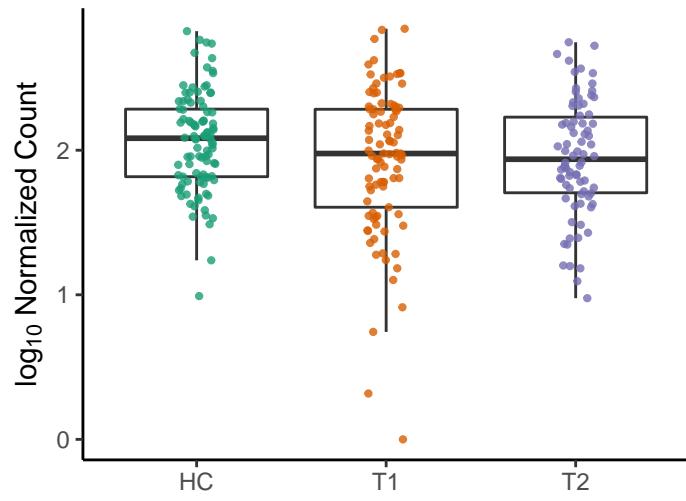
Brevibacterium aurantiacum

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.94



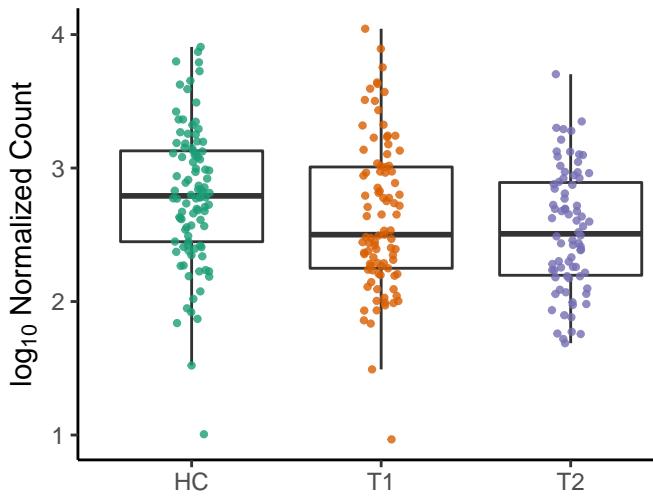
Micromonospora auratinigra

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



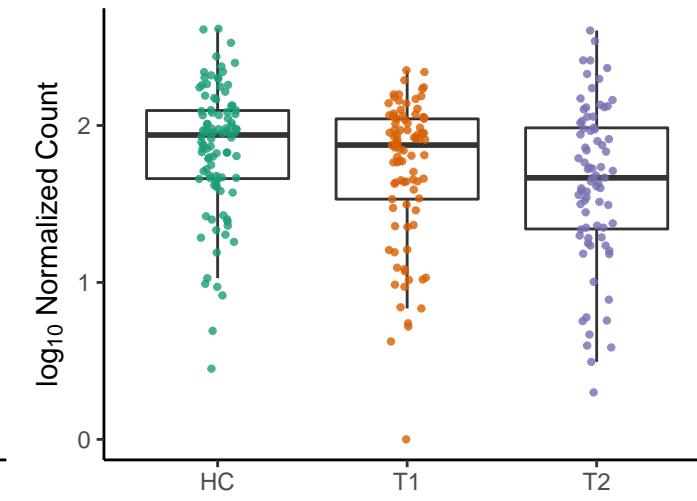
Romboutsia sp. CE17

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



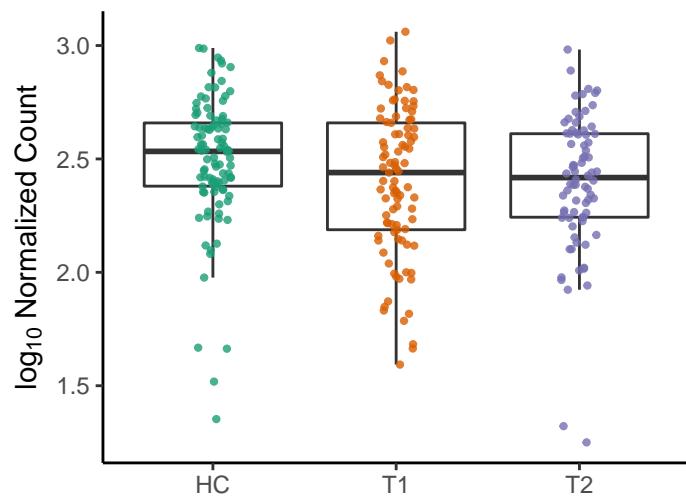
Sphingorhabdus sp. M41

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



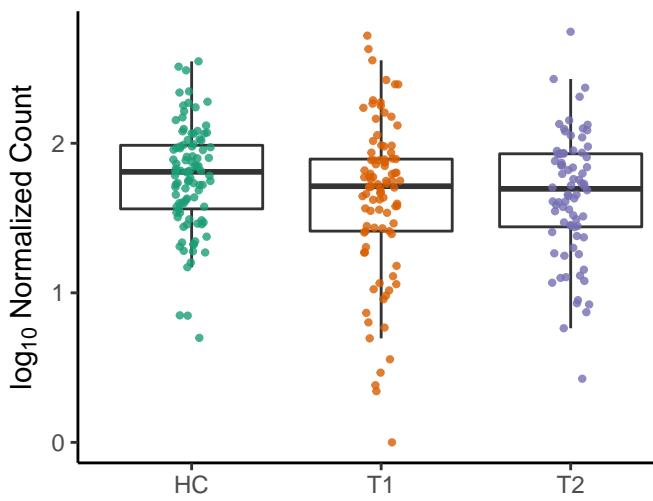
Sporosarcina ureae

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.93



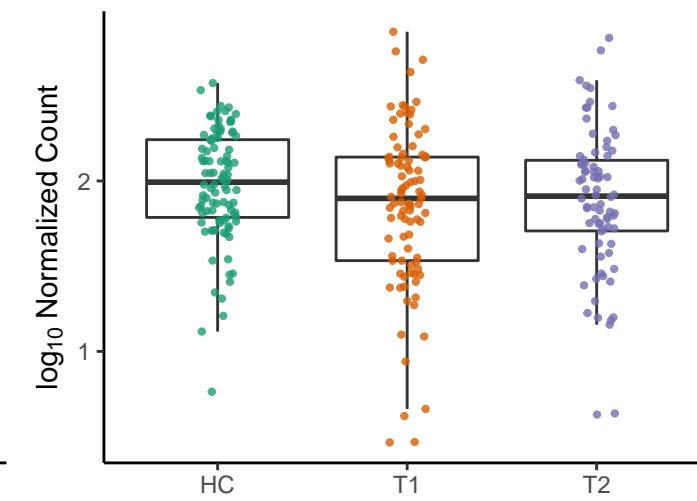
Asaia bogorensis

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.095
T1 vs. T2 adjusted p = 0.93



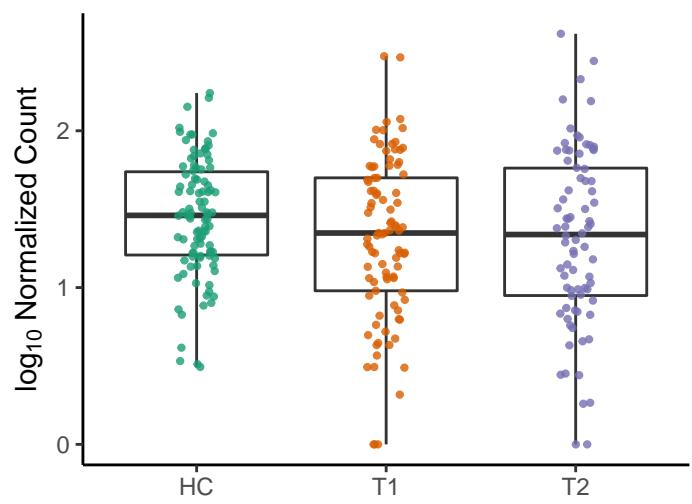
Leisingera aquaemixtae

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.73



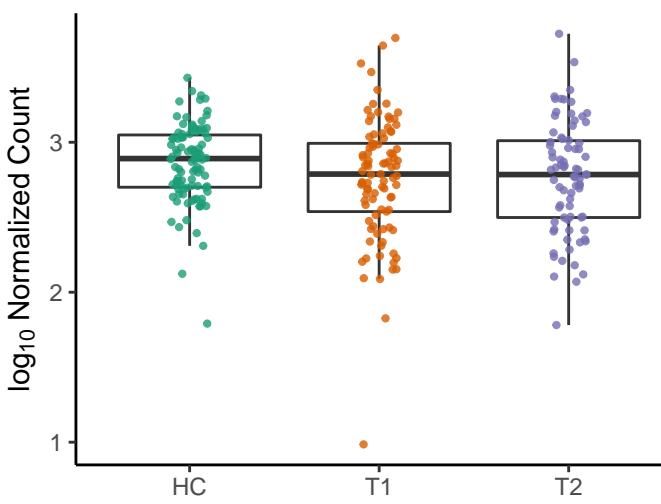
Mycobacterium seoulense

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.96



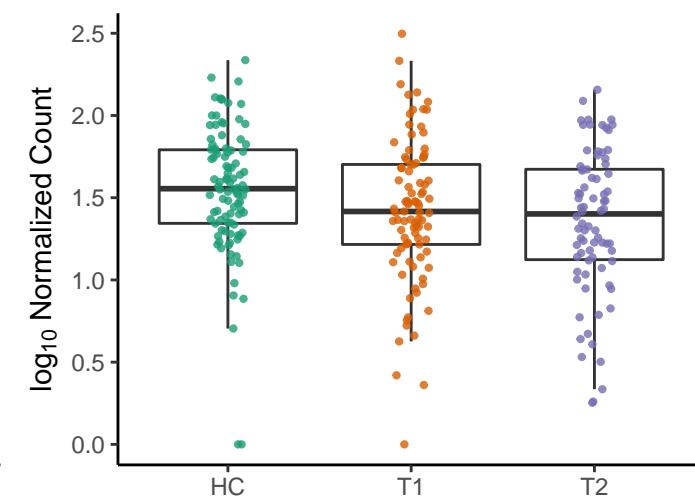
Rhodopseudomonas palustris

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.84



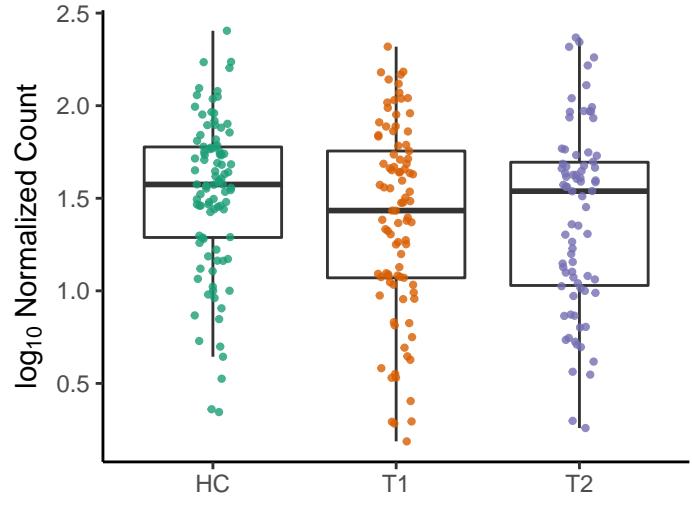
Winogradskyella sp. RHA_55

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.82



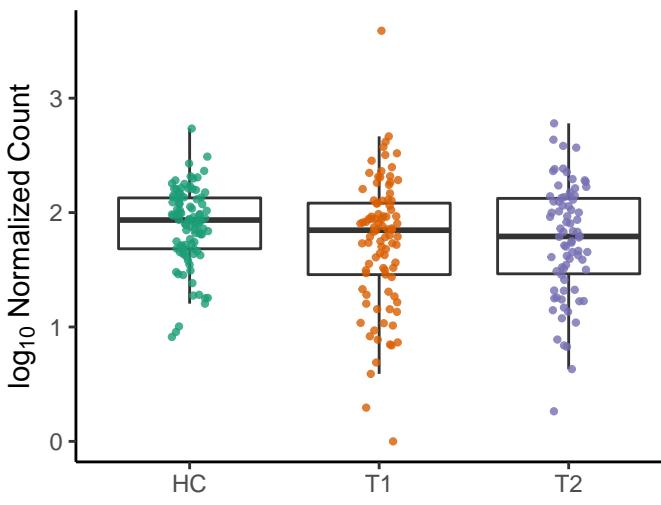
Erythrobacter sp. YH-07

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.84



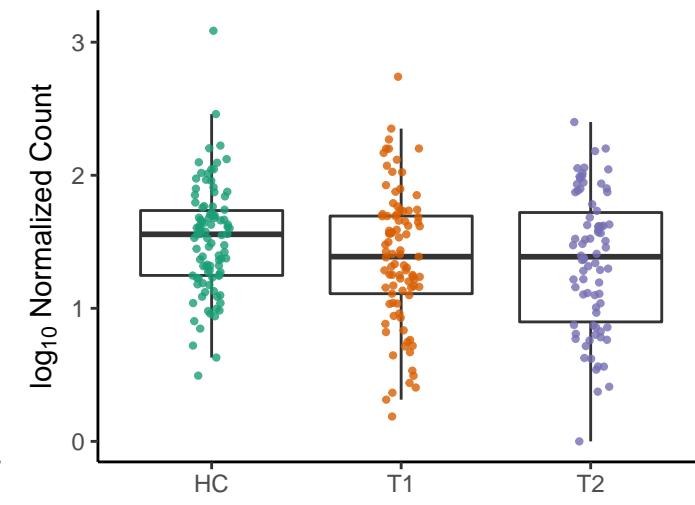
Pandoraea faecigallinarum

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.73



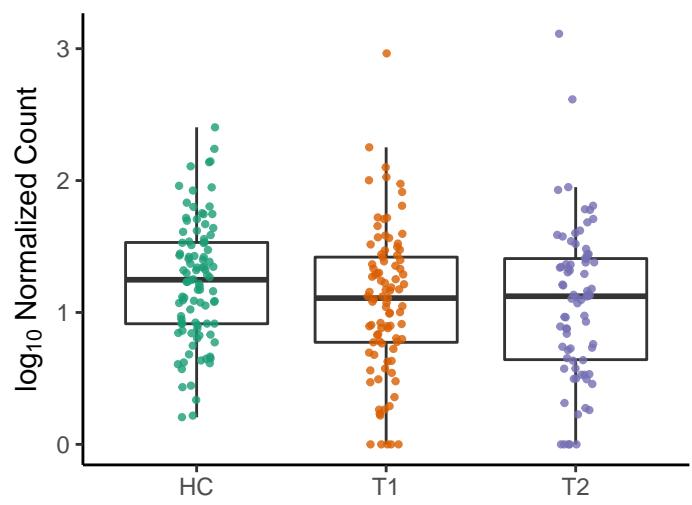
Pseudomonas sp. S35

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



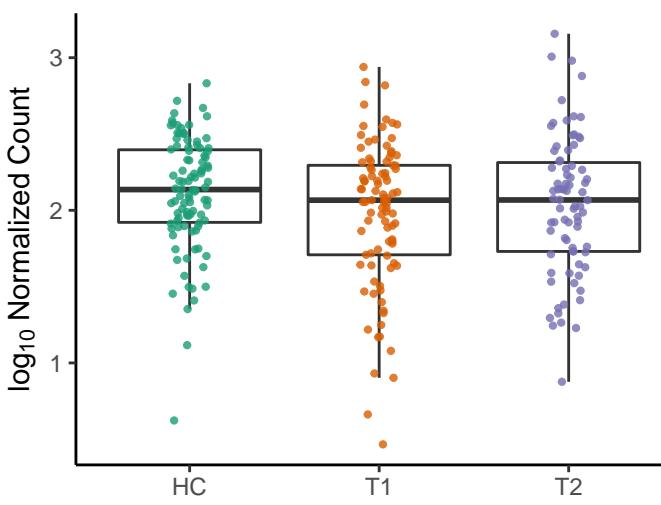
Thermococcus cleftensis

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.95



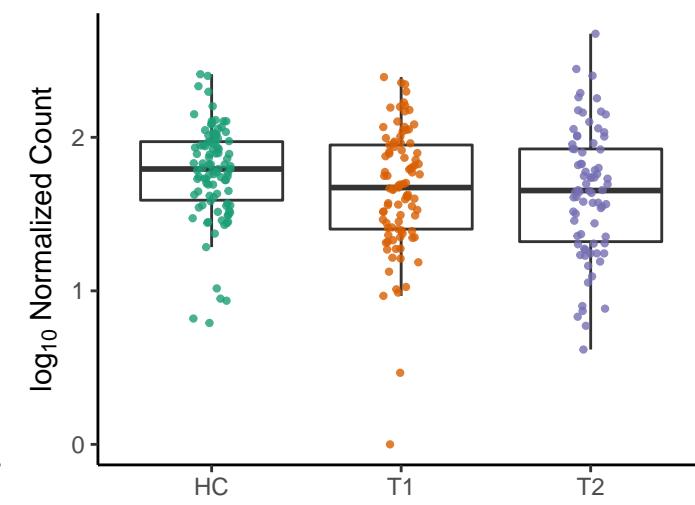
Streptomyces sp. GS7

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.33
 T1 vs. T2 adjusted p = 0.67



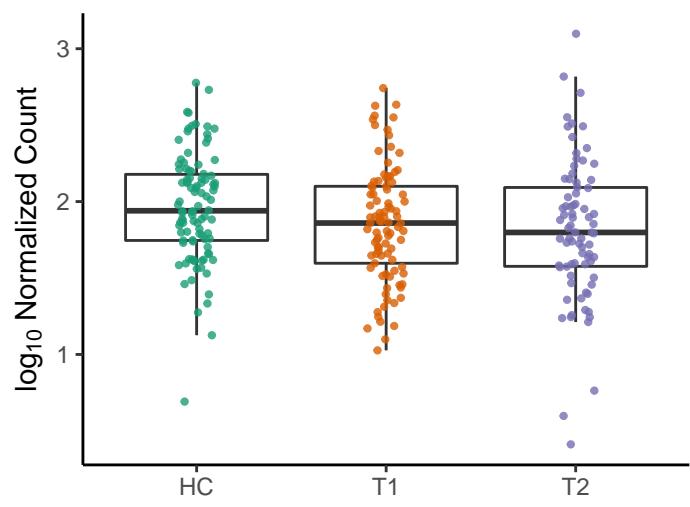
Burkholderia pyrrocinia

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.91



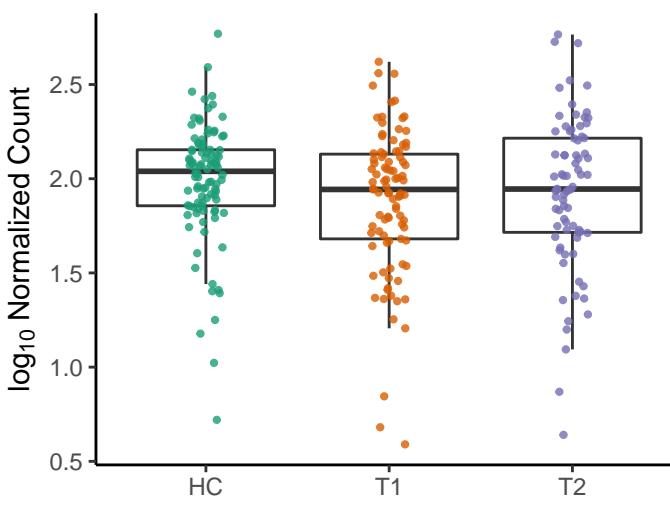
Pseudoalteromonas luteoviolacea

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



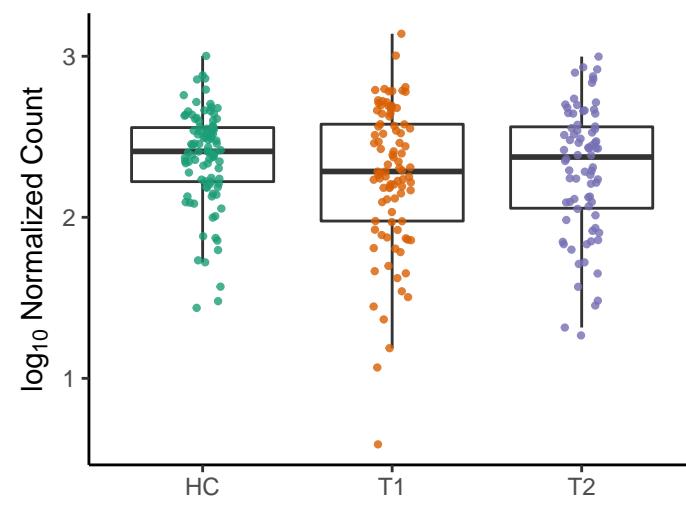
Paraburkholderia fungorum

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.38
 T1 vs. T2 adjusted p = 0.78



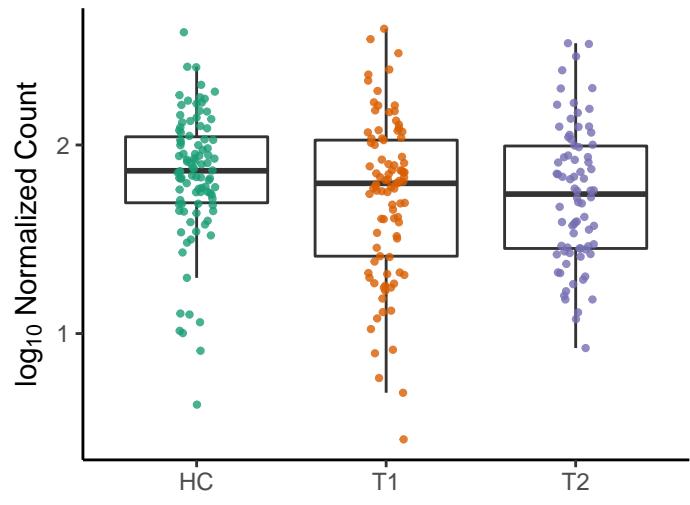
Cystobacter fuscus

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.76



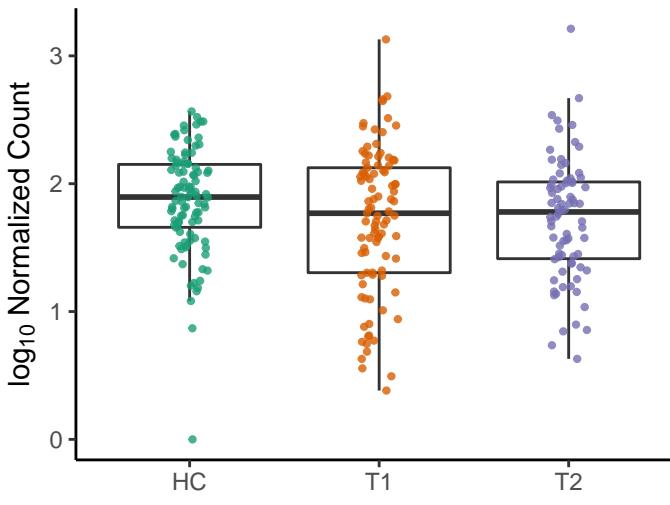
Mycolicibacterium chubuense

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.89



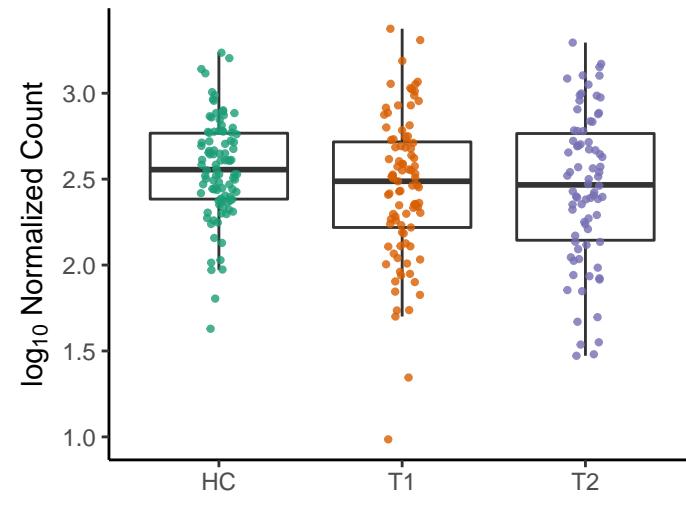
Unclassified Kyripdia Genus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.79



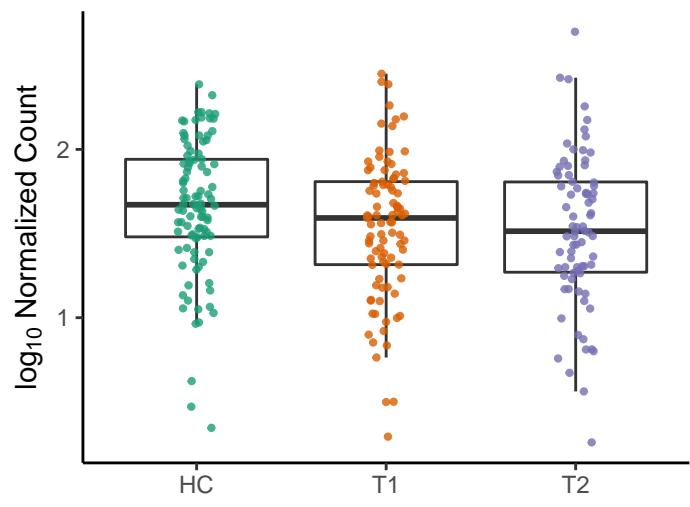
Rhodobacter sphaeroides

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.84



Octadecabacter antarcticus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.98



Rhodospirillum rubrum

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85

