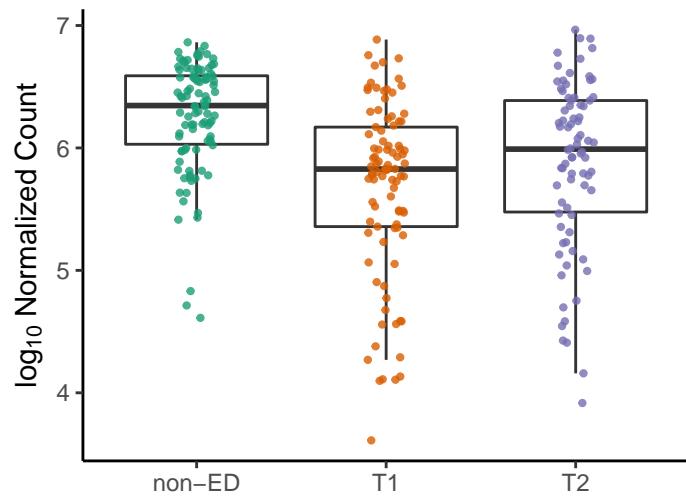


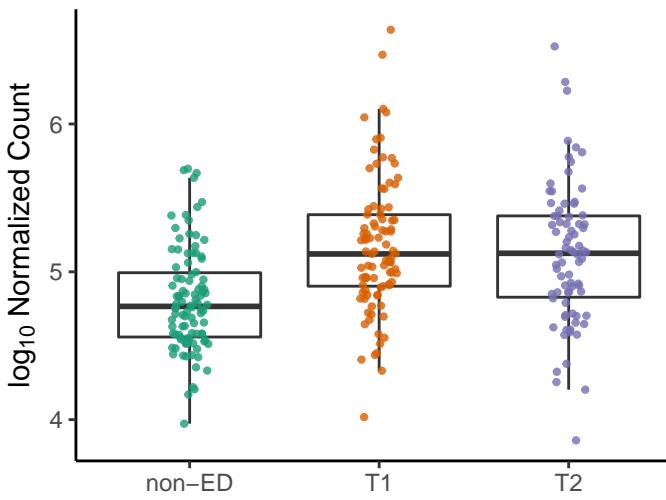
Faecalibacterium

non-ED vs. T1 adjusted p = 8e-07
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.24



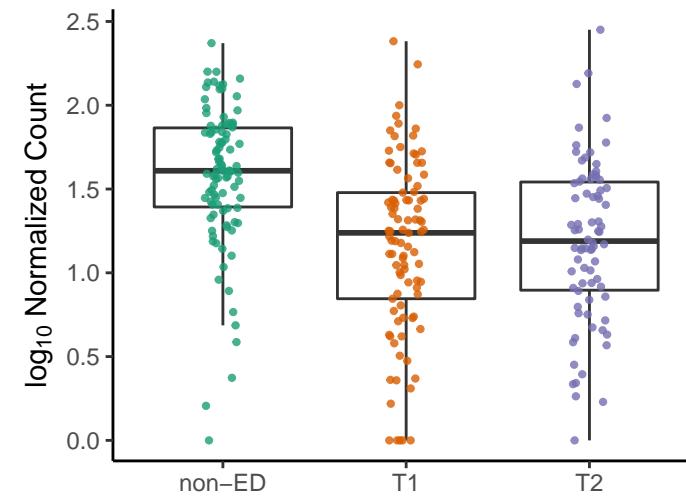
Flavonifractor

non-ED vs. T1 adjusted p = 3.6e-06
 non-ED vs. T2 adjusted p = 0.00043
 T1 vs. T2 adjusted p = 0.9



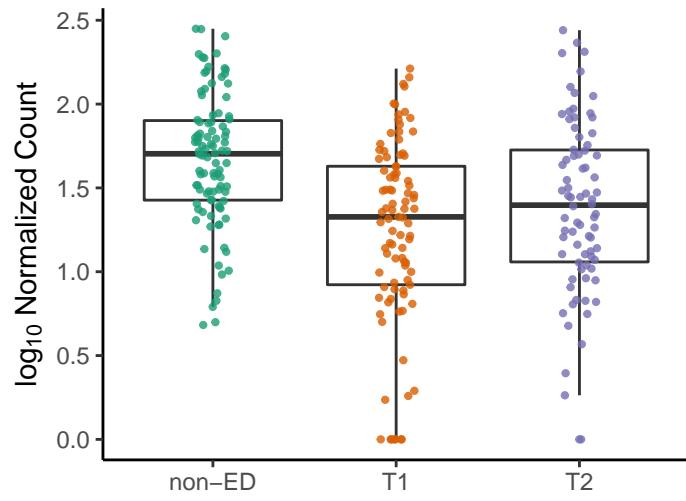
Rickettsiella

non-ED vs. T1 adjusted p = 3.6e-06
 non-ED vs. T2 adjusted p = 3.8e-05
 T1 vs. T2 adjusted p = 0.82



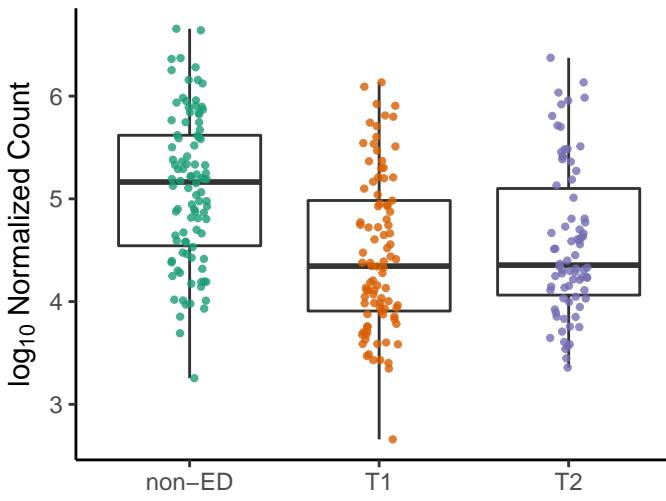
Unclassified Saccharomycetales Order

non-ED vs. T1 adjusted p = 3.6e-06
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.36



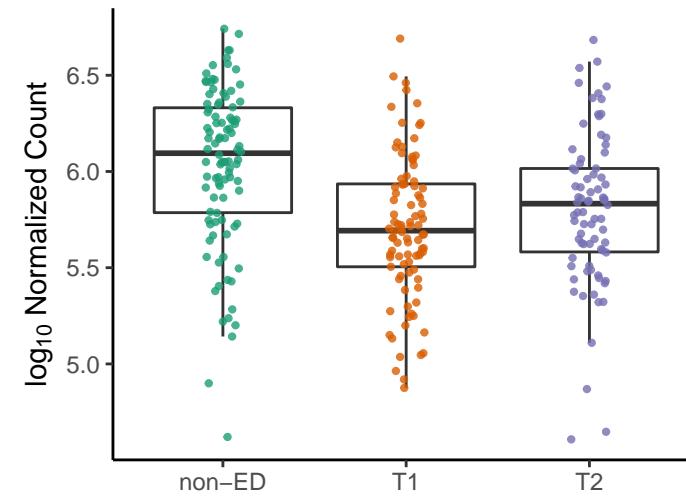
Ruminococcus

non-ED vs. T1 adjusted p = 8.2e-06
 non-ED vs. T2 adjusted p = 0.00045
 T1 vs. T2 adjusted p = 0.76



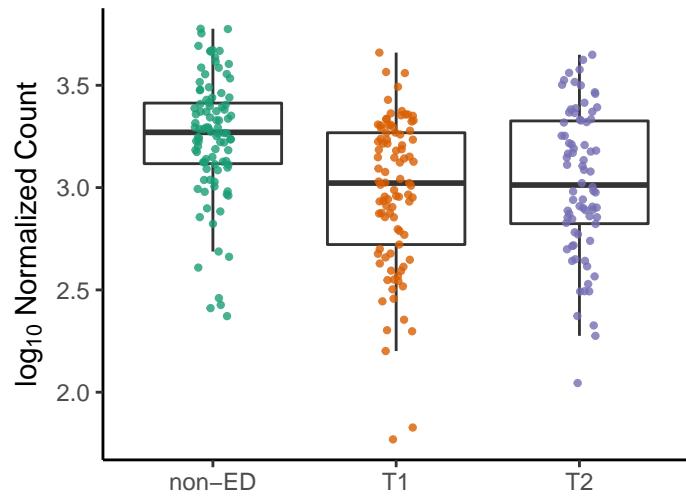
Unclassified Lachnospiraceae Family

non-ED vs. T1 adjusted p = 1.1e-05
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.76



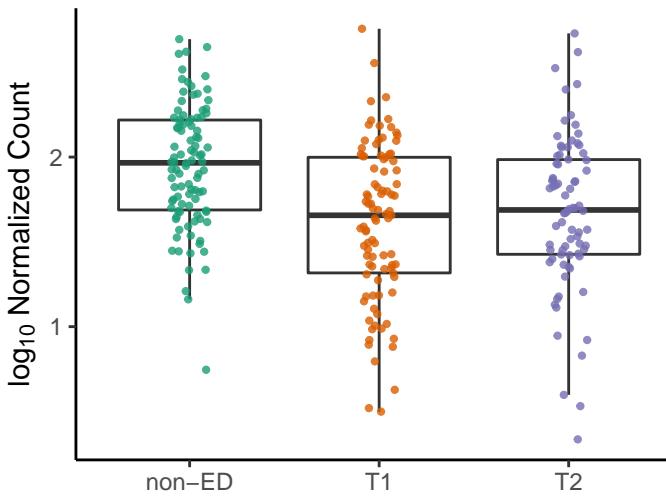
Faecalibaculum

non-ED vs. T1 adjusted p = 2e-05
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.76



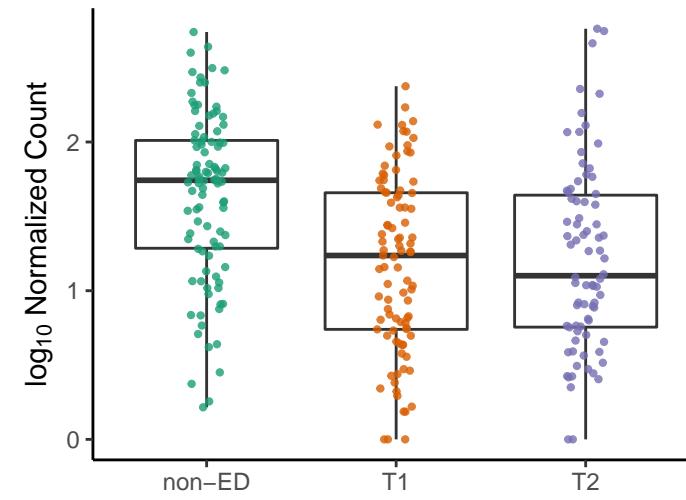
Lentilitoribacter

non-ED vs. T1 adjusted p = 2e-05
 non-ED vs. T2 adjusted p = 0.0012
 T1 vs. T2 adjusted p = 0.76



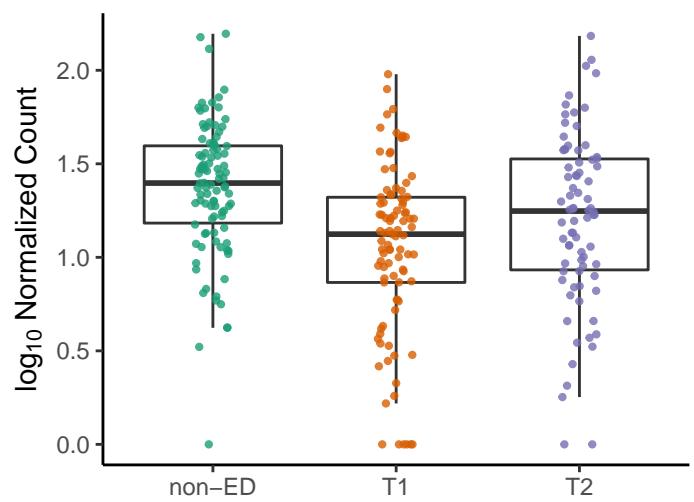
Unclassified Synechococcales Order

non-ED vs. T1 adjusted p = 2e-05
 non-ED vs. T2 adjusted p = 0.00053
 T1 vs. T2 adjusted p = 0.95



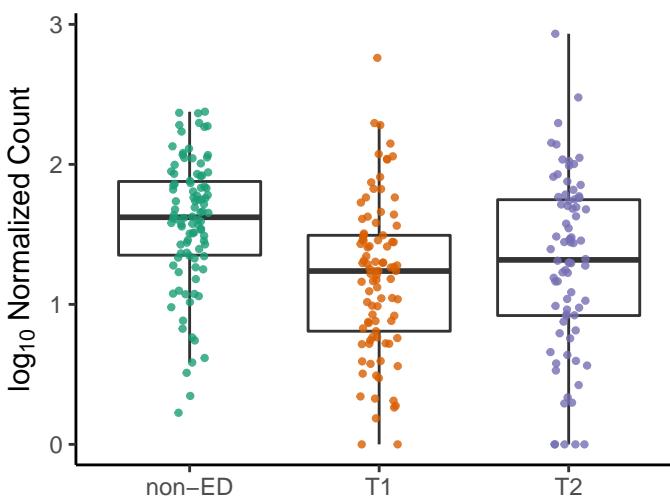
Unclassified Carnobacteriaceae Family

non-ED vs. T1 adjusted p = 2.3e-05
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.36



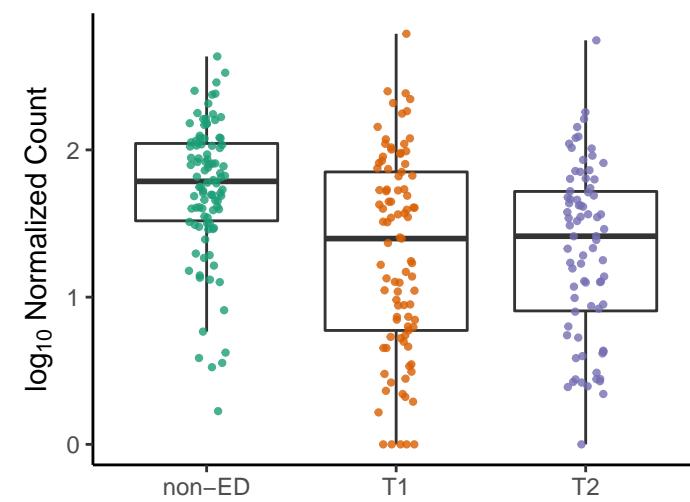
Unclassified Veillonellaceae Family

non-ED vs. T1 adjusted p = 2.6e-05
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



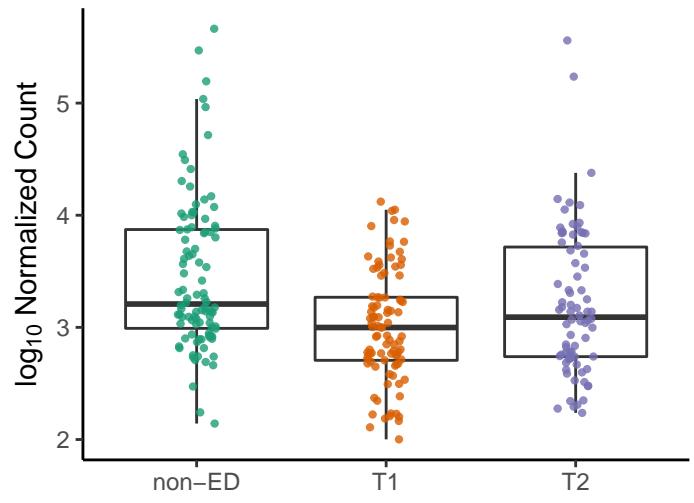
Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted p = 6.8e-05
non-ED vs. T2 adjusted p = 0.00012
T1 vs. T2 adjusted p = 0.85



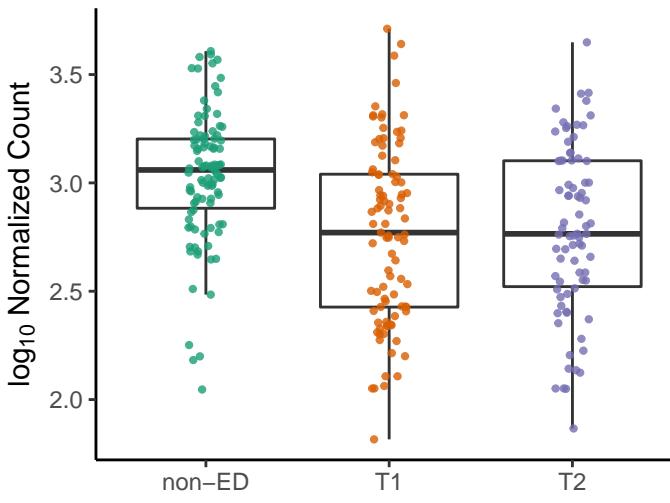
Dialister

non-ED vs. T1 adjusted p = 9.4e-05
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.44



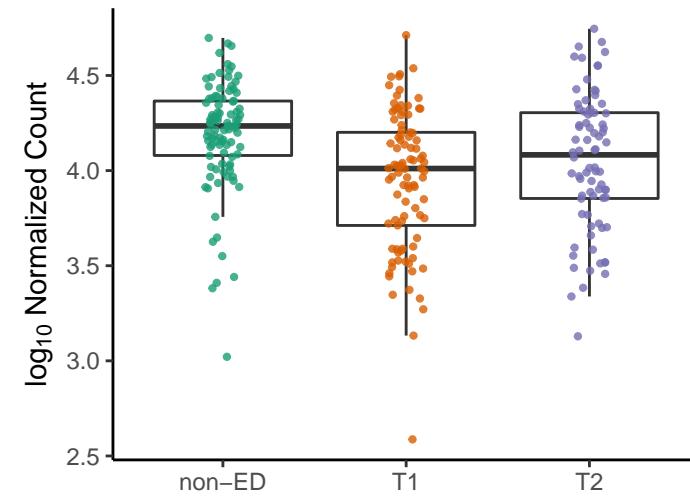
Mageeibacillus

non-ED vs. T1 adjusted p = 9.8e-05
non-ED vs. T2 adjusted p = 0.00054
T1 vs. T2 adjusted p = 0.76



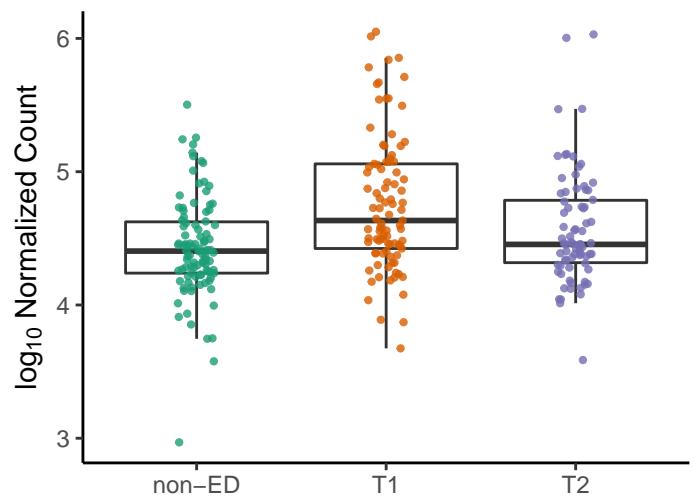
Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 0.00012
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.36



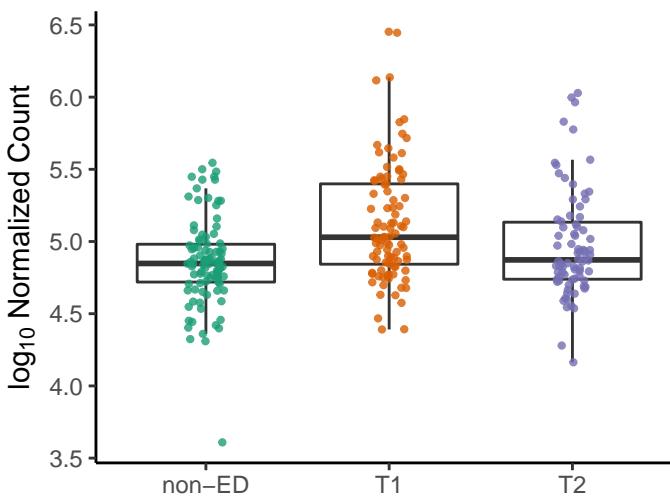
Enterocloster

non-ED vs. T1 adjusted p = 0.00013
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.13



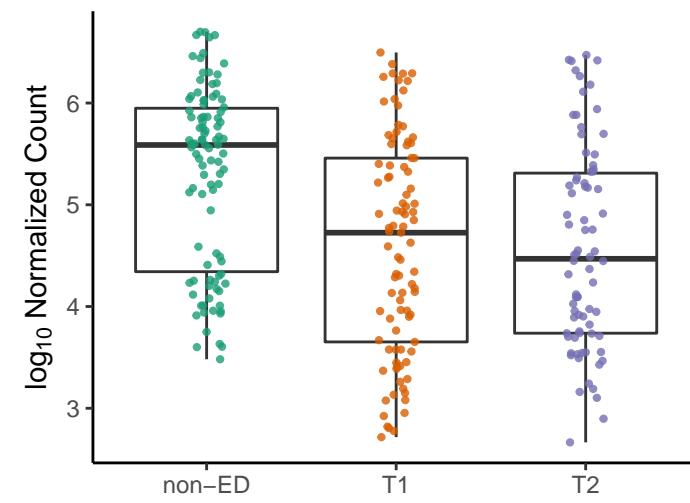
Lachnoclostridium

non-ED vs. T1 adjusted p = 0.00013
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.13



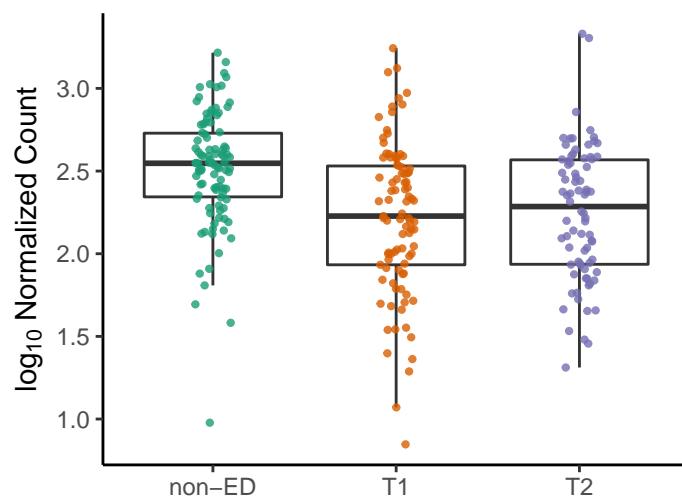
Collinsella

non-ED vs. T1 adjusted p = 0.00015
non-ED vs. T2 adjusted p = 0.00021
T1 vs. T2 adjusted p = 0.9



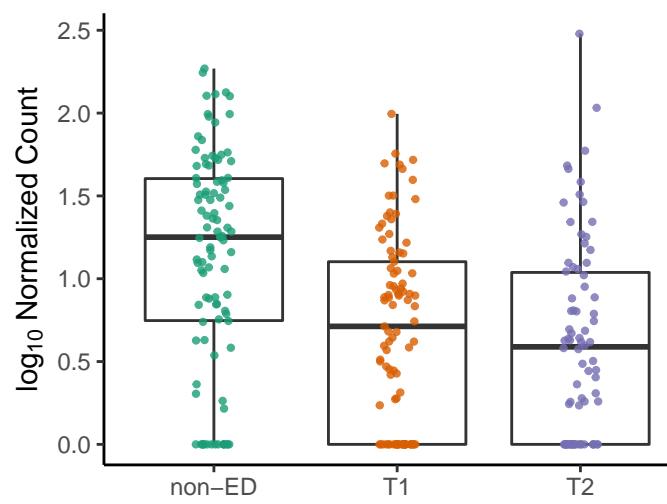
Unclassified Campylobacteraceae Fam

non-ED vs. T1 adjusted p = 0.00015
non-ED vs. T2 adjusted p = 0.00054
T1 vs. T2 adjusted p = 0.84



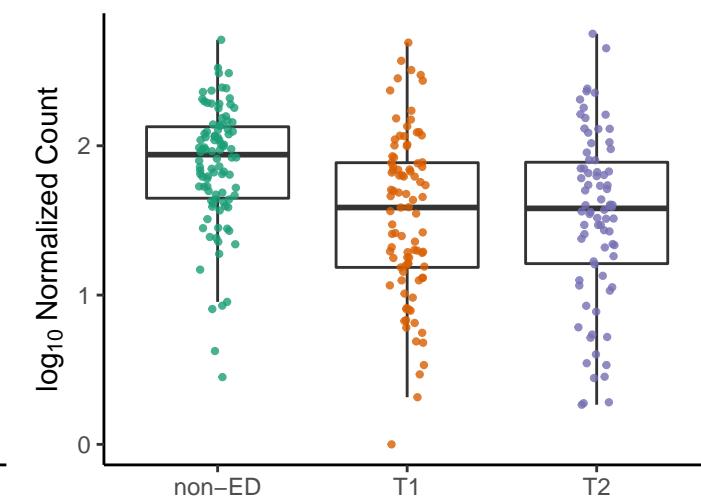
Unclassified Desulfobacterales Order

non-ED vs. T1 adjusted p = 0.00017
non-ED vs. T2 adjusted p = 6.8e-05
T1 vs. T2 adjusted p = 0.77



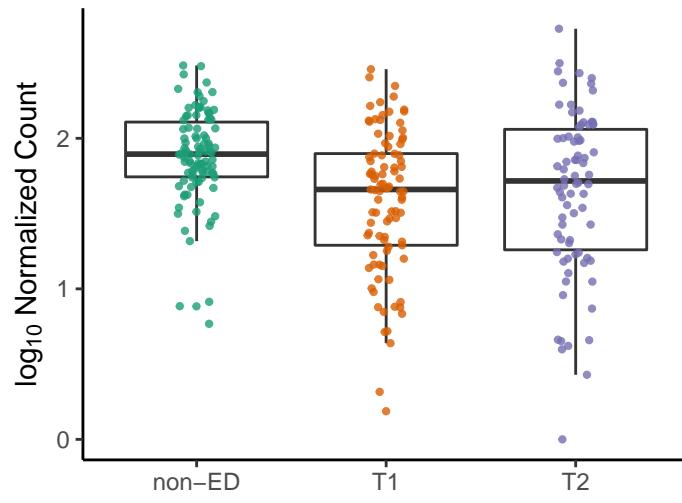
Coprothermobacter

non-ED vs. T1 adjusted p = 0.00017
non-ED vs. T2 adjusted p = 0.00087
T1 vs. T2 adjusted p = 0.95



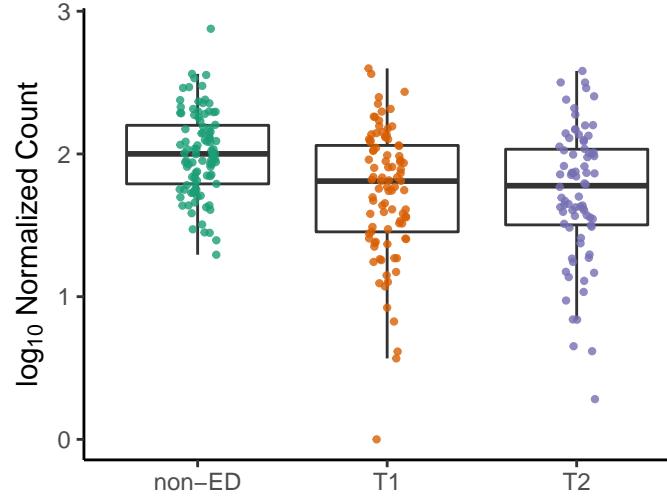
Lachancea

non-ED vs. T1 adjusted p = 0.00017
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.76



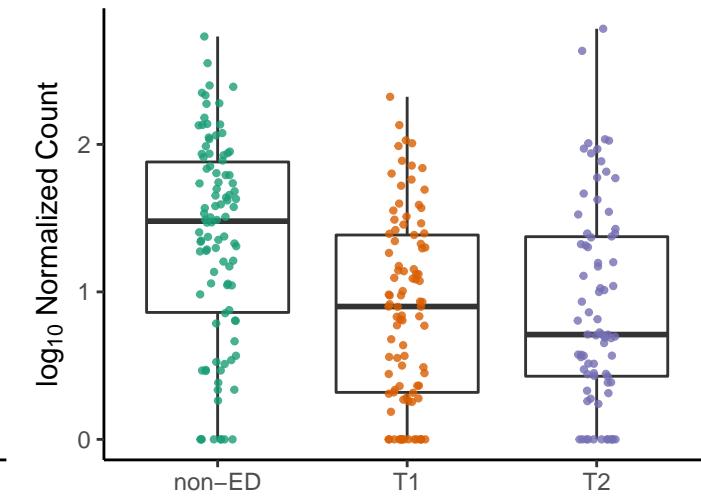
Mesotoga

non-ED vs. T1 adjusted p = 0.00018
non-ED vs. T2 adjusted p = 0.00055
T1 vs. T2 adjusted p = 0.94



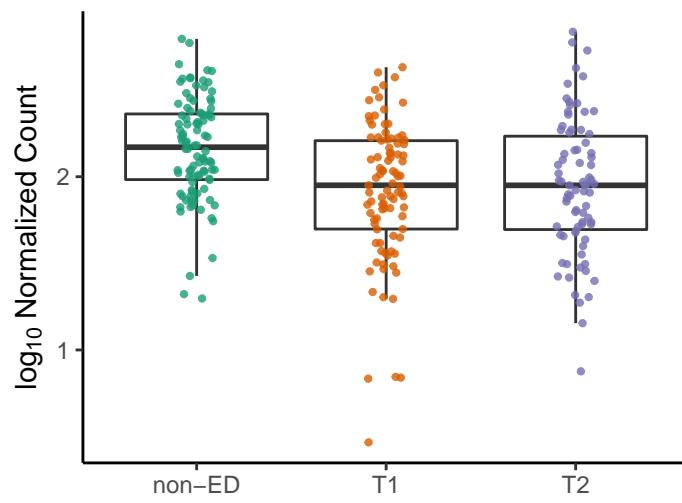
Unclassified Chroococcales Order

non-ED vs. T1 adjusted p = 0.00018
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 1



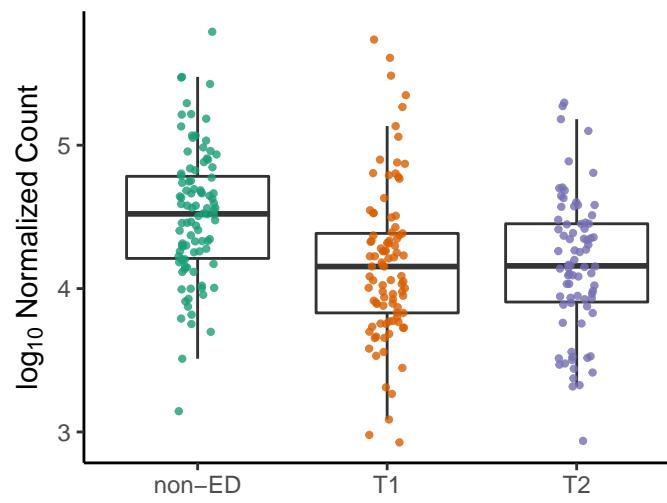
Cohesibacter

non-ED vs. T1 adjusted p = 0.00025
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.76



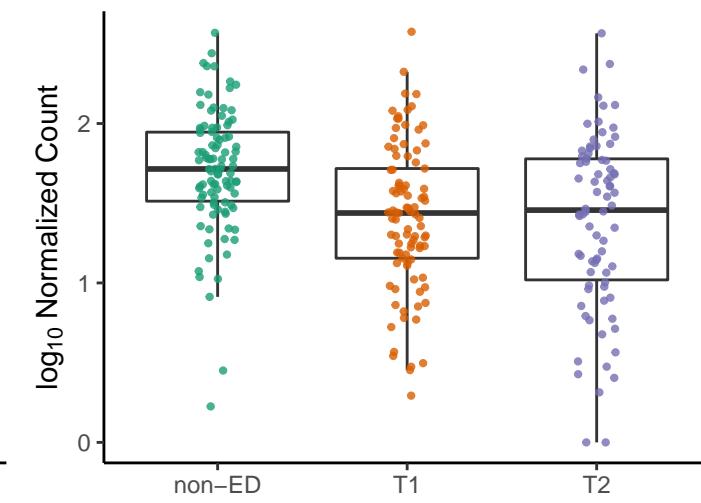
Longibaculum

non-ED vs. T1 adjusted p = 0.00025
non-ED vs. T2 adjusted p = 0.00022
T1 vs. T2 adjusted p = 0.92



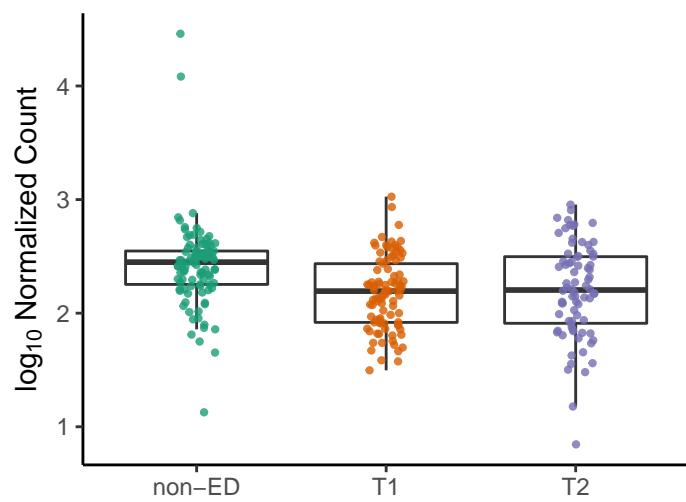
Ephemeroptericola

non-ED vs. T1 adjusted p = 0.00029
non-ED vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.91



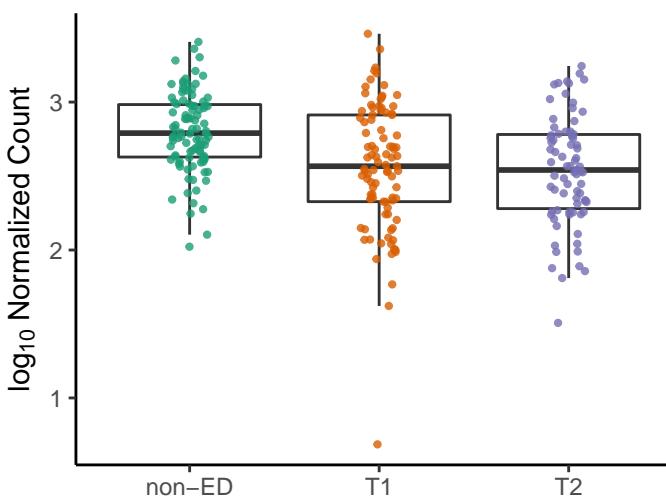
Succinivibrio

non-ED vs. T1 adjusted p = 0.00035
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.91



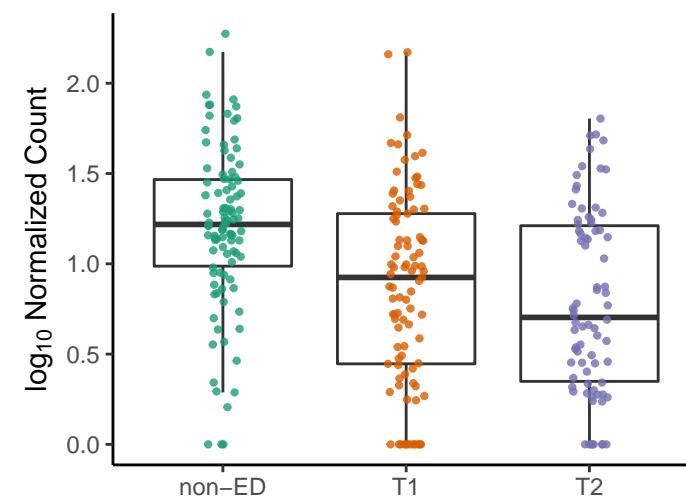
Unclassified Candidatus Saccharibacteri

non-ED vs. T1 adjusted p = 0.00045
non-ED vs. T2 adjusted p = 1e-04
T1 vs. T2 adjusted p = 0.98



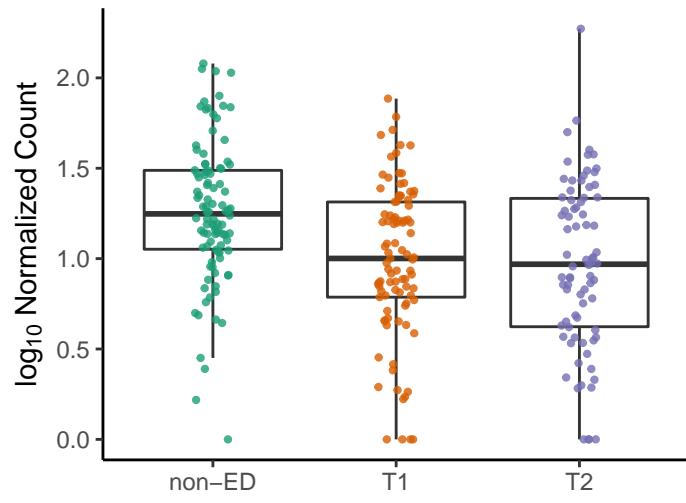
Candidatus Nesciobacter

non-ED vs. T1 adjusted p = 0.00047
non-ED vs. T2 adjusted p = 4e-05
T1 vs. T2 adjusted p = 0.76



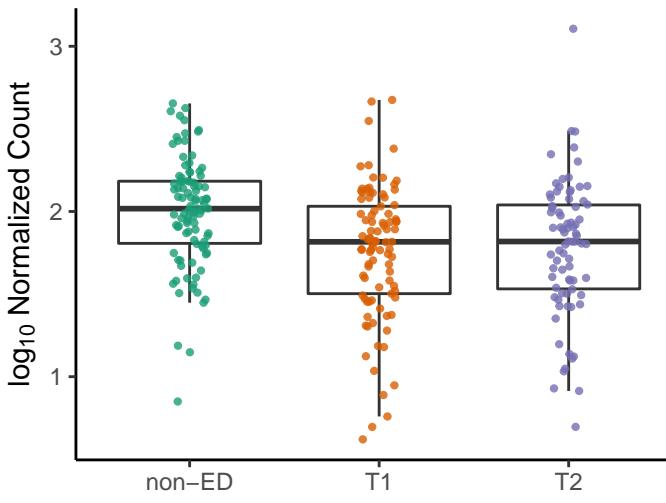
Frederiksenia

non-ED vs. T1 adjusted p = 6e-04
non-ED vs. T2 adjusted p = 0.00087
T1 vs. T2 adjusted p = 0.89



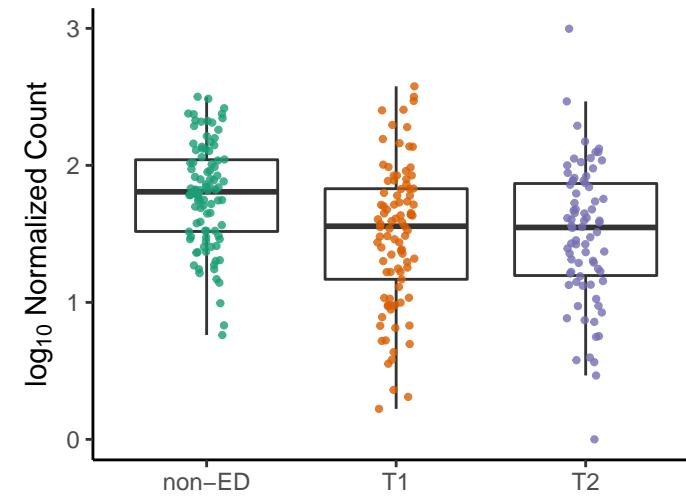
Methylovorus

non-ED vs. T1 adjusted p = 6e-04
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.77



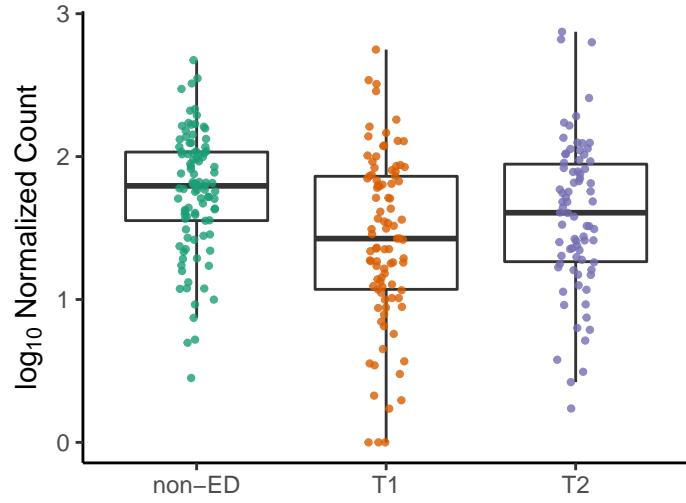
Bergeyella

non-ED vs. T1 adjusted p = 0.00067
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.85



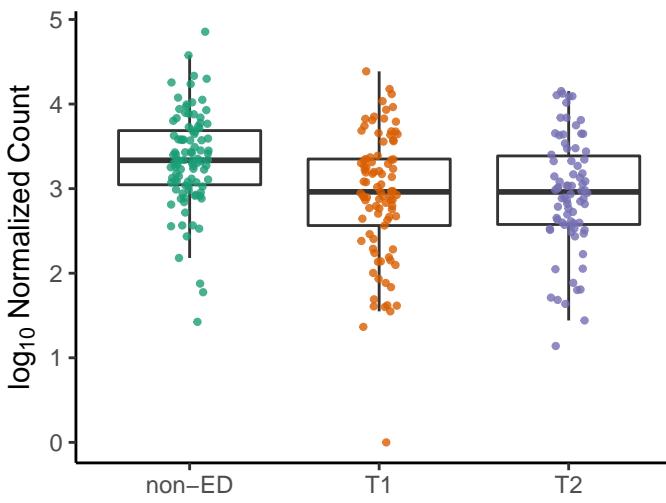
Dichelobacter

non-ED vs. T1 adjusted p = 0.00078
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.29



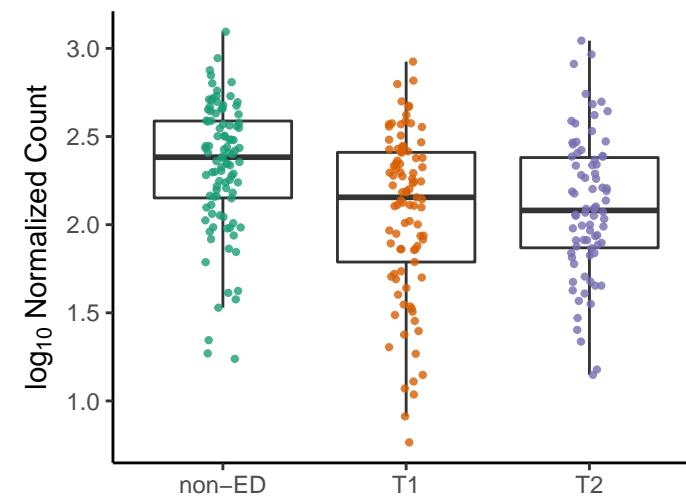
Unclassified Coriobacteriales Order

non-ED vs. T1 adjusted p = 0.00081
non-ED vs. T2 adjusted p = 0.0013
T1 vs. T2 adjusted p = 0.76



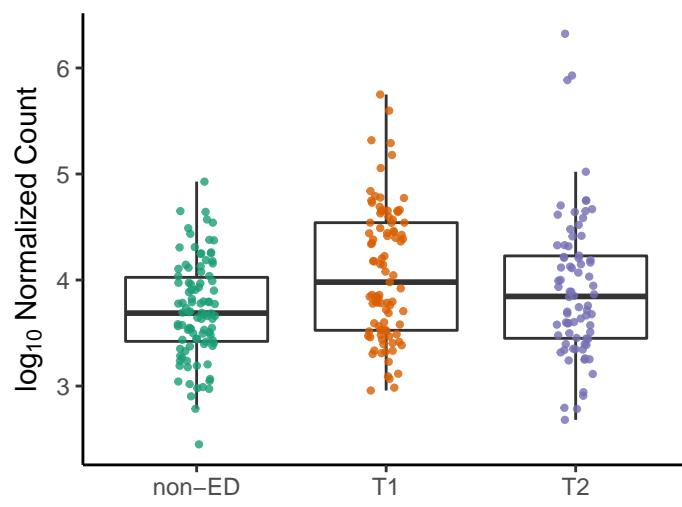
Arcanobacterium

non-ED vs. T1 adjusted p = 0.00097
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.76



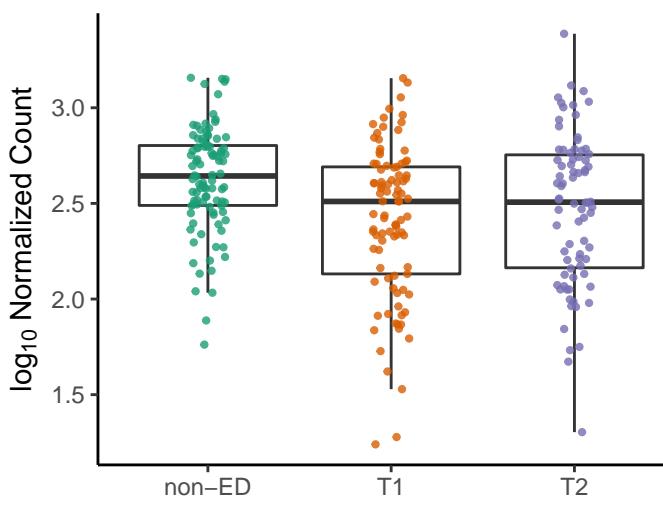
Citrobacter

non-ED vs. T1 adjusted p = 0.00097
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.56



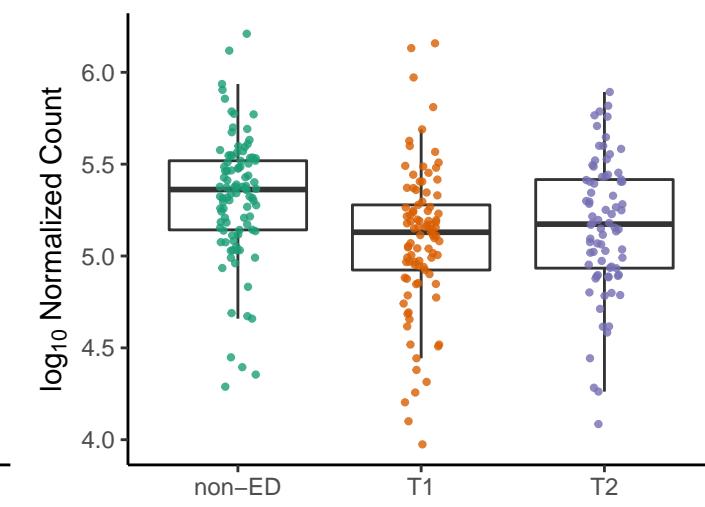
Leisingera

non-ED vs. T1 adjusted p = 0.001
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.76



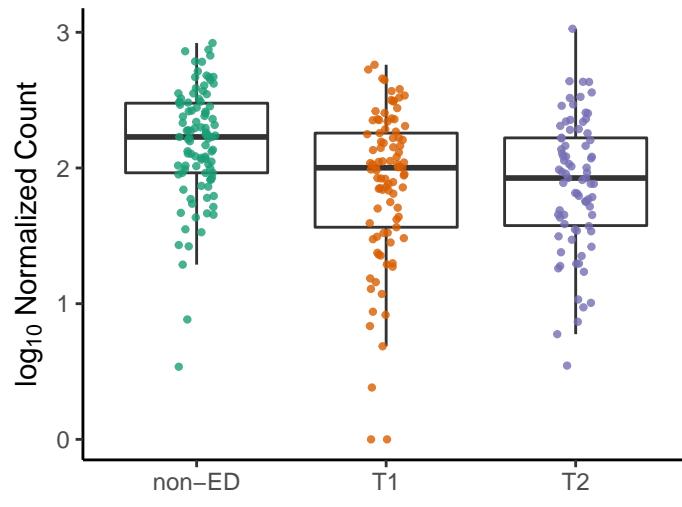
Roseburia

non-ED vs. T1 adjusted p = 0.0012
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.76



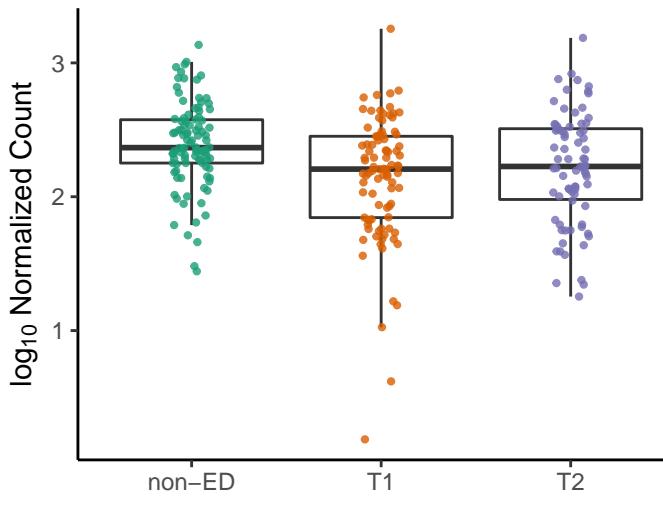
Pseudorhodoplanes

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.8



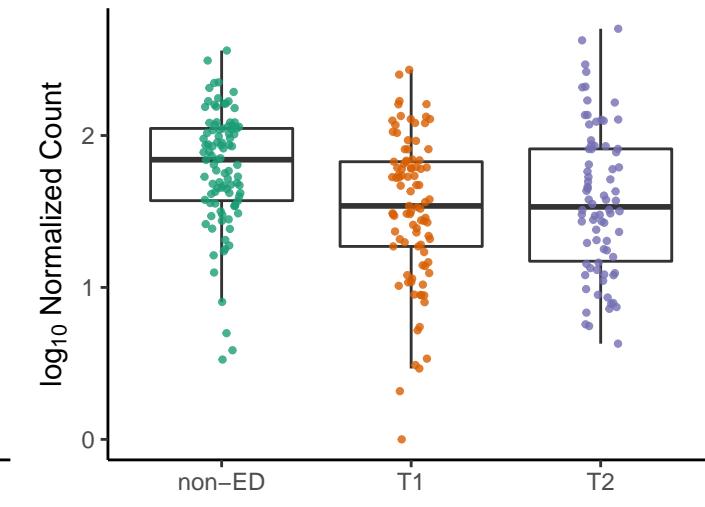
Ketogulonicigenium

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.71



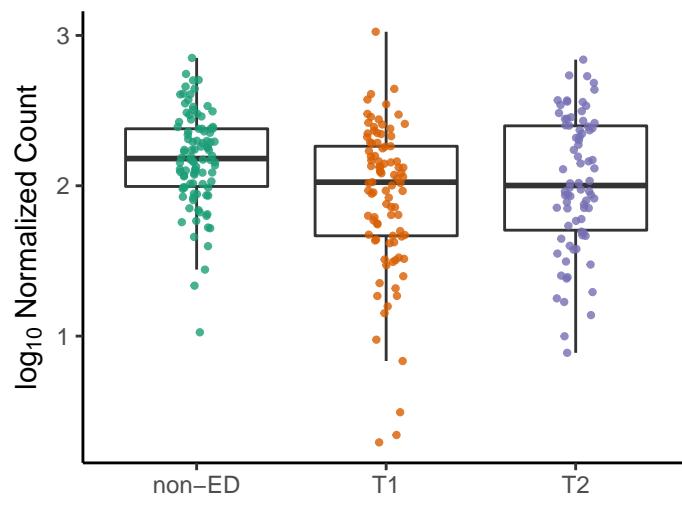
Unclassified Natrialbaceae Family

non-ED vs. T1 adjusted p = 0.0014
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



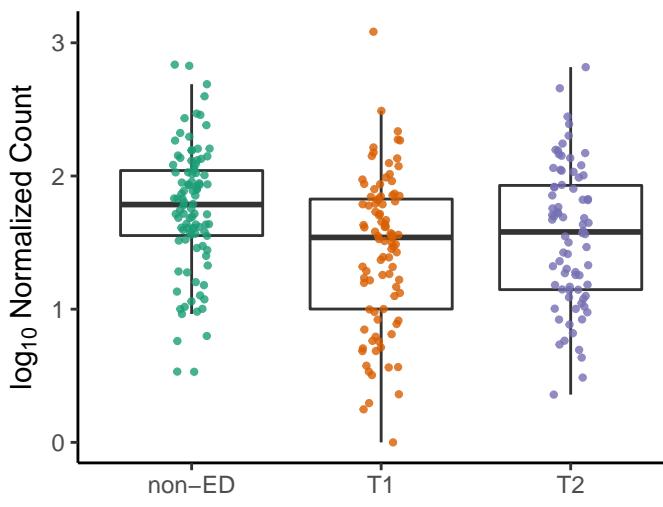
Marmoricola

non-ED vs. T1 adjusted p = 0.0017
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.76



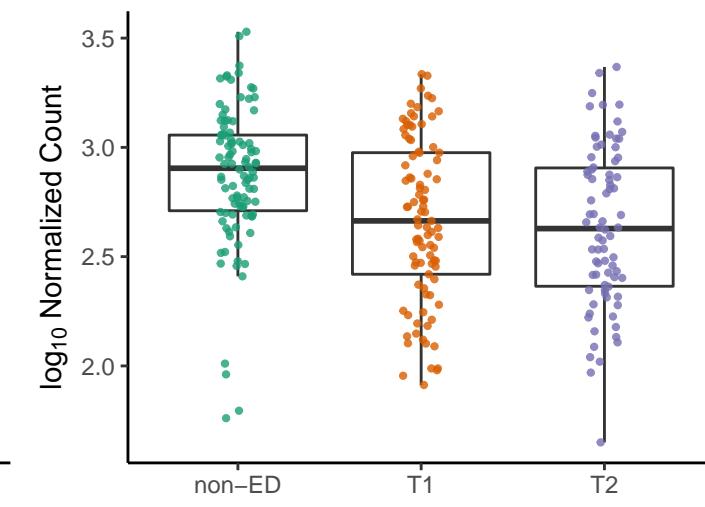
Natronococcus

non-ED vs. T1 adjusted p = 0.0018
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.54



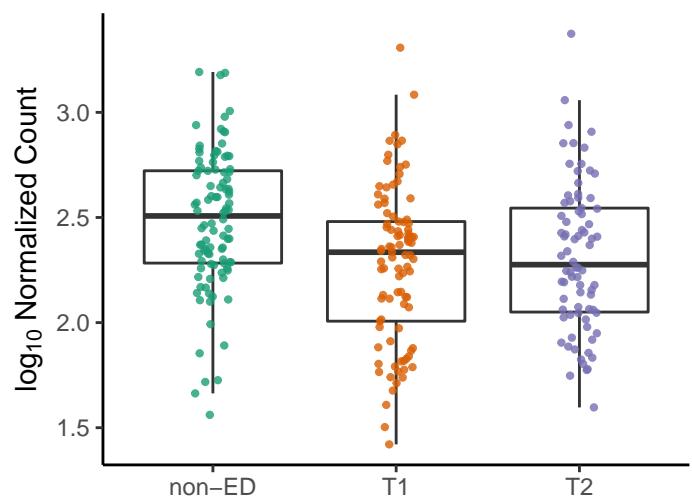
Acholeplasma

non-ED vs. T1 adjusted p = 0.0019
non-ED vs. T2 adjusted p = 0.00054
T1 vs. T2 adjusted p = 0.81



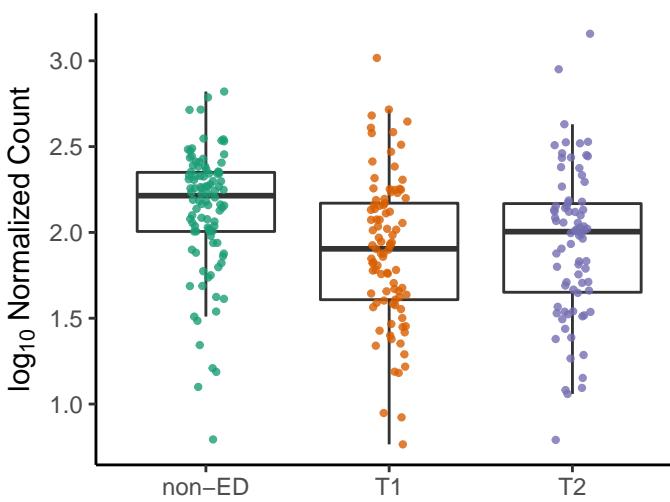
Heliolestis

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.76



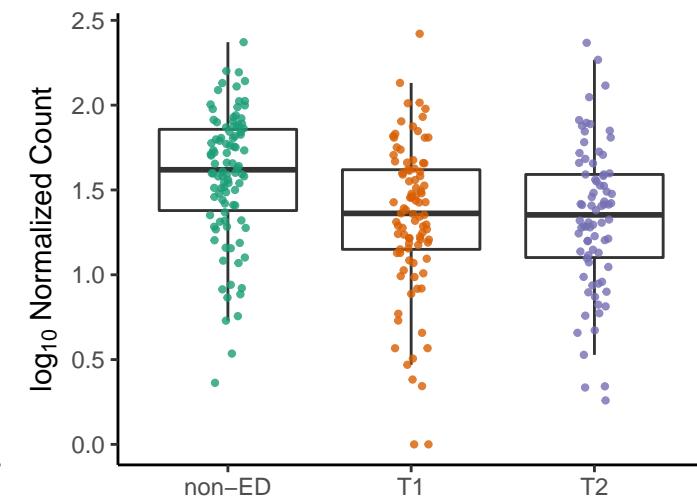
Ignavibacterium

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



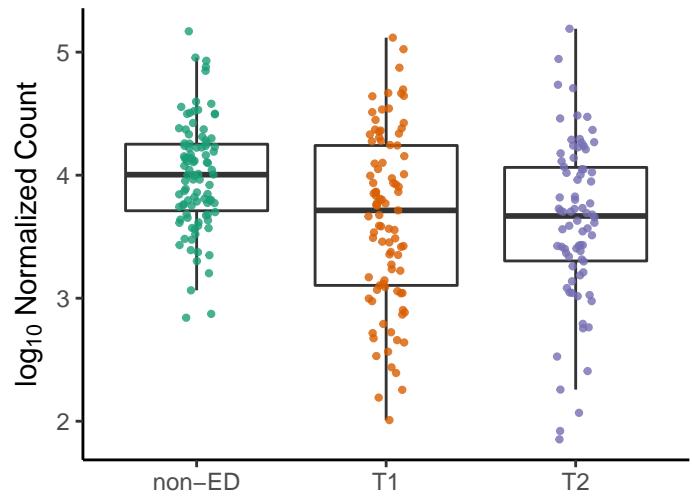
Neorickettsia

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.99



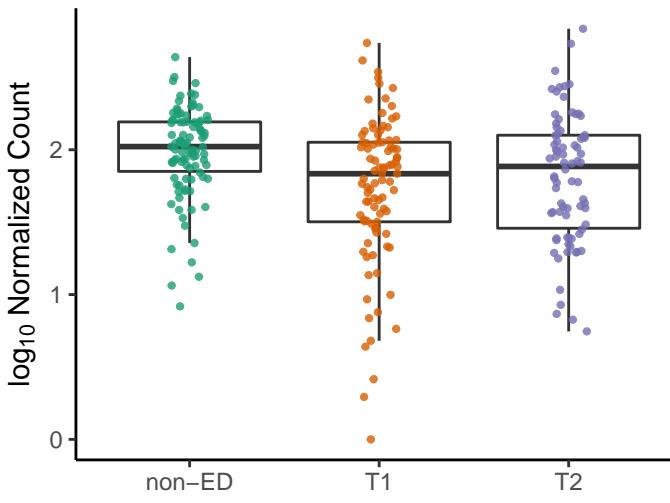
Schaalia

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.88



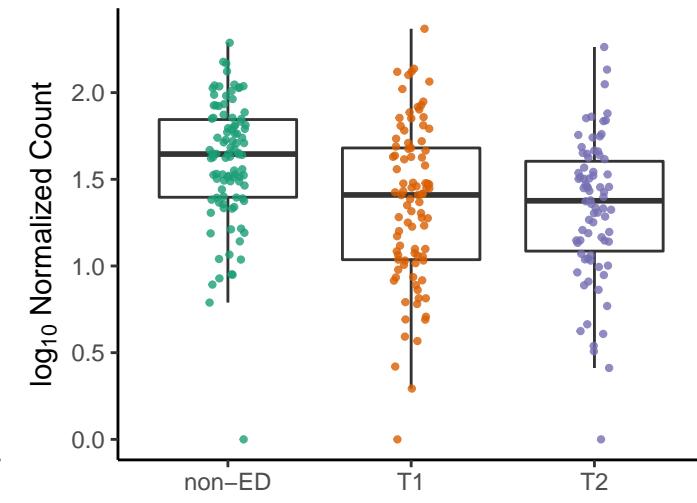
Thiobacillus

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.76



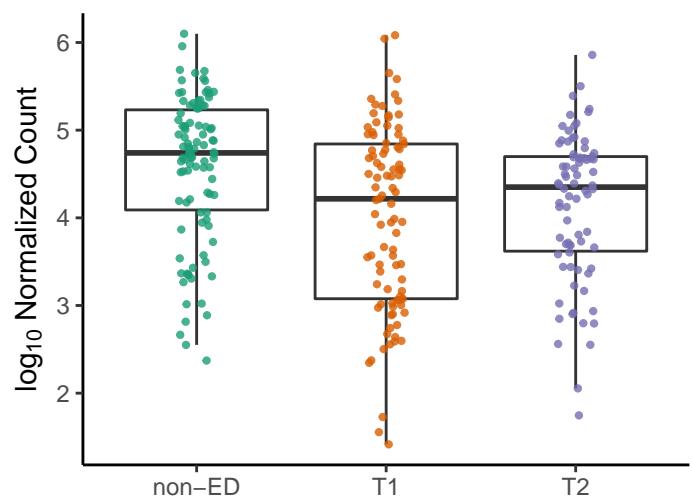
Unclassified Staphylococcaceae Family

non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.00053
 T1 vs. T2 adjusted p = 0.87



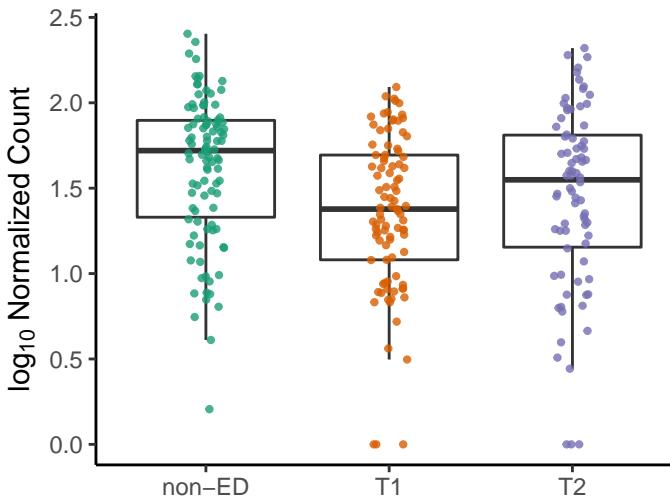
Adlercreutzia

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.76



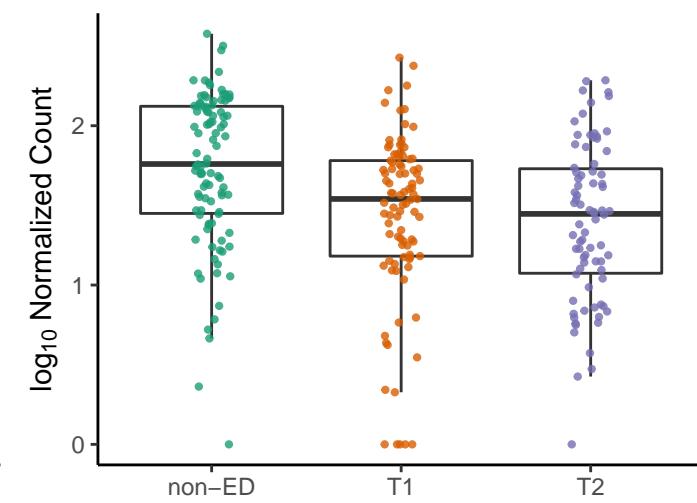
Tatlockia

non-ED vs. T1 adjusted p = 0.002
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.76



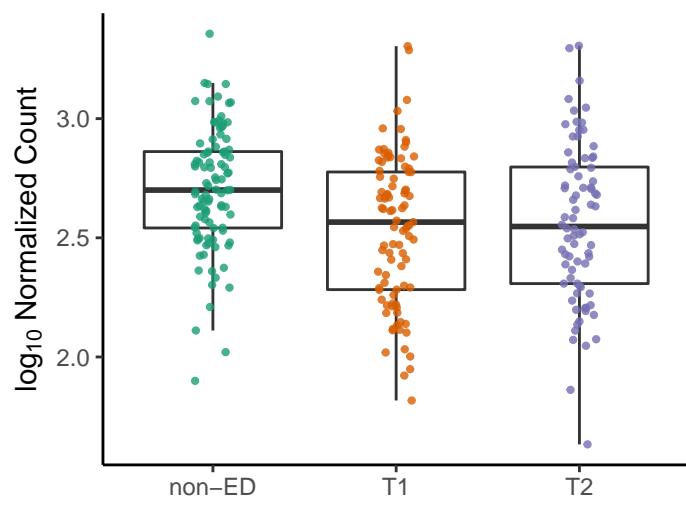
Unclassified Desulfobacteraceae Family

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.00059
 T1 vs. T2 adjusted p = 0.81



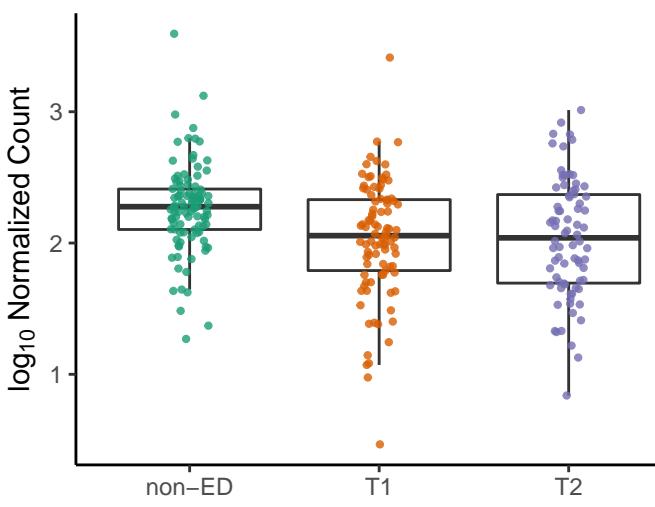
Polynucleobacter

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.82



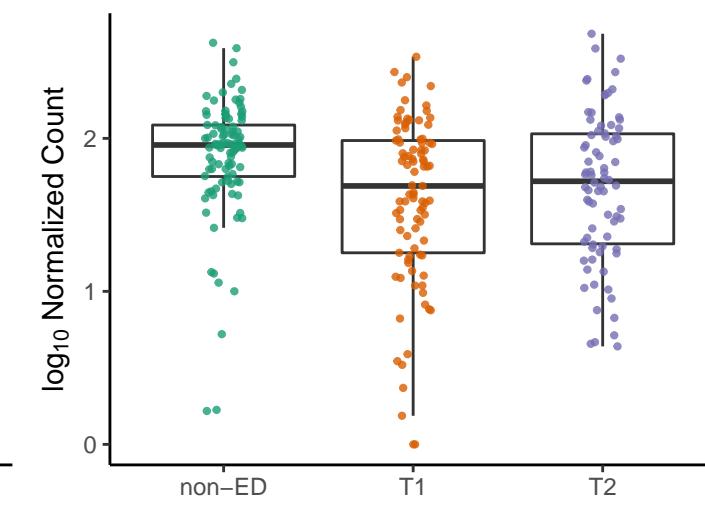
Orrella

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0058
T1 vs. T2 adjusted p = 0.78



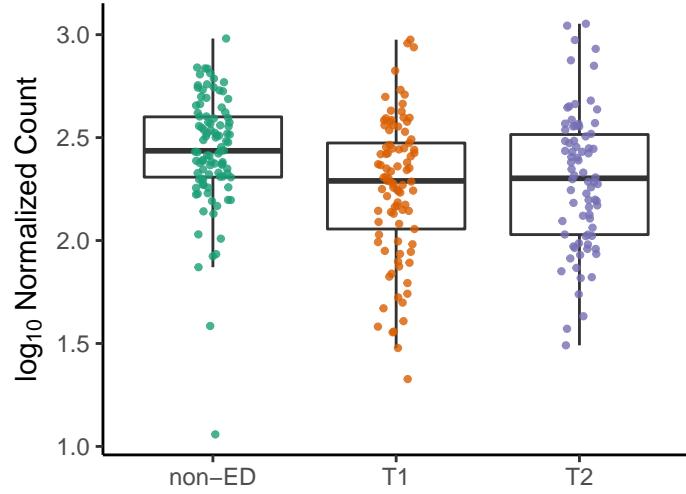
Unclassified Chlorobiaceae Family

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.76



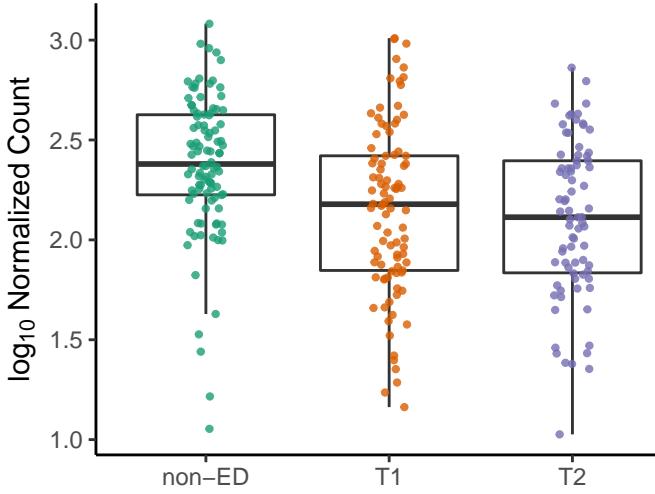
Candidatus Planktophila

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.76



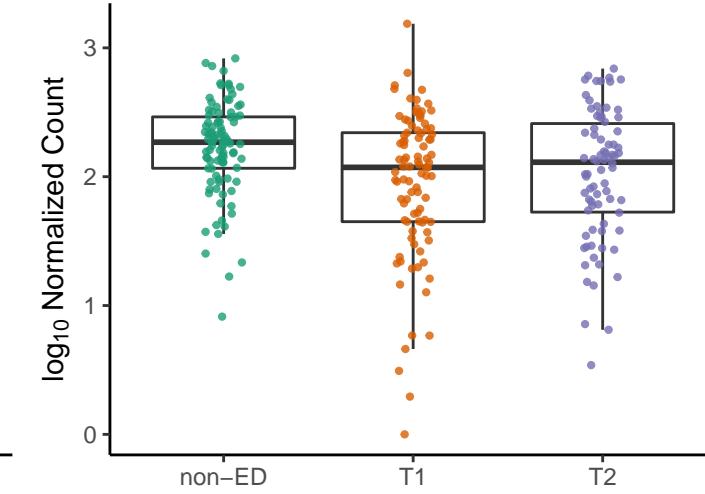
Gottschalkia

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.00043
T1 vs. T2 adjusted p = 0.77



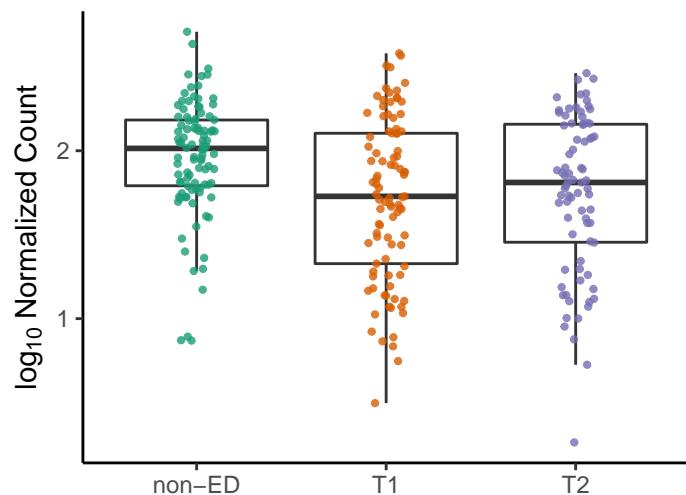
Minimonas

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.76



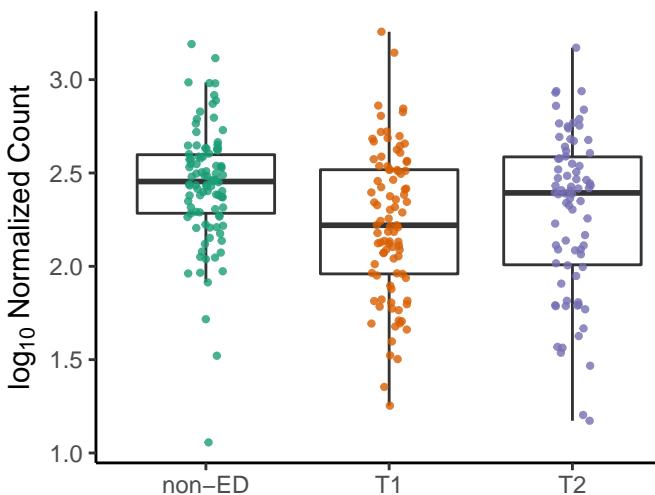
Sedimentitalea

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.77



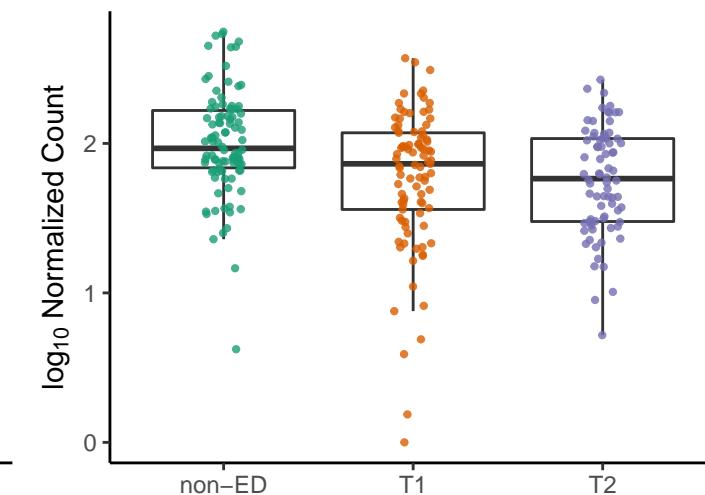
Tistrella

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.76



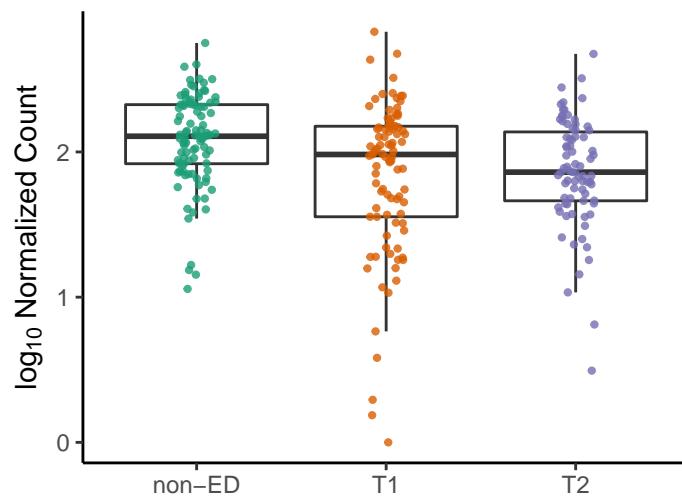
Tuwongella

non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.00045
T1 vs. T2 adjusted p = 0.95



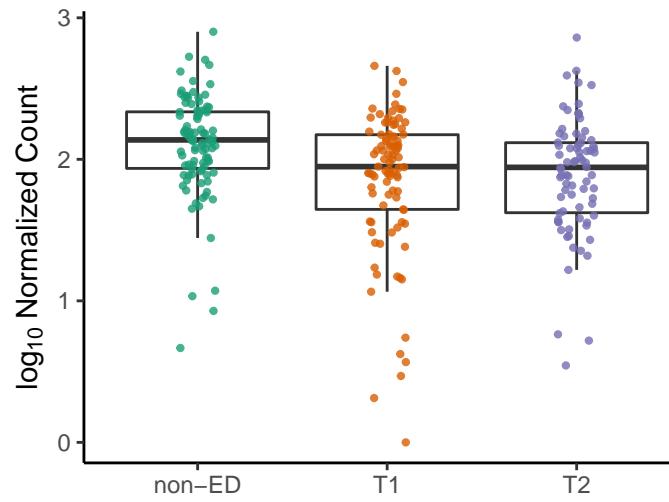
Gemmobacter

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0017
T1 vs. T2 adjusted p = 0.76



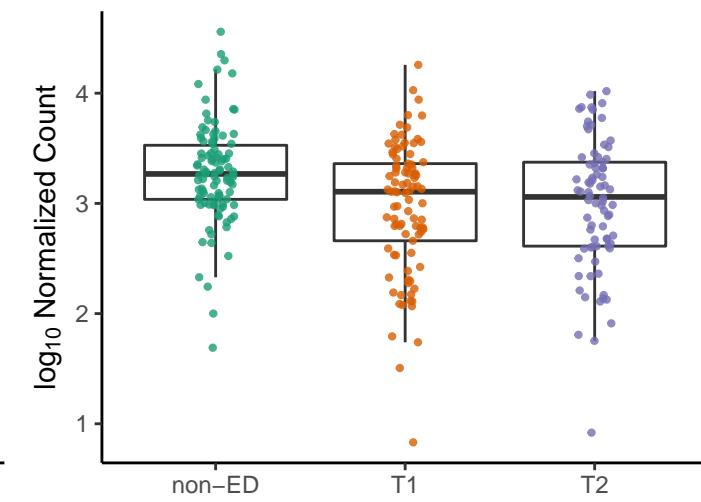
Herminiimonas

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.76



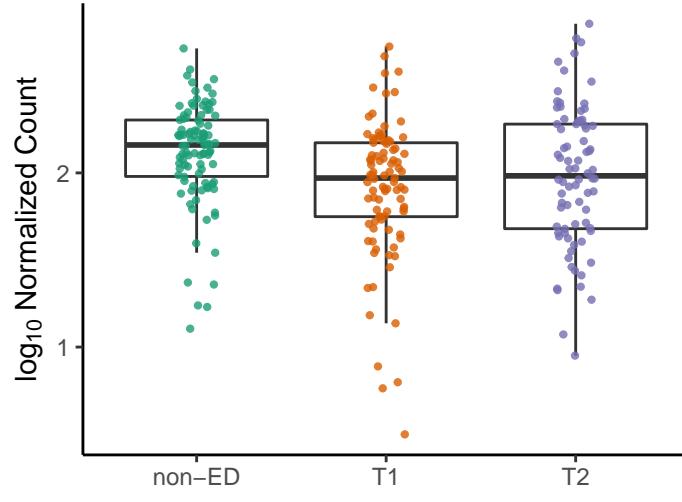
Parolsenella

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.76



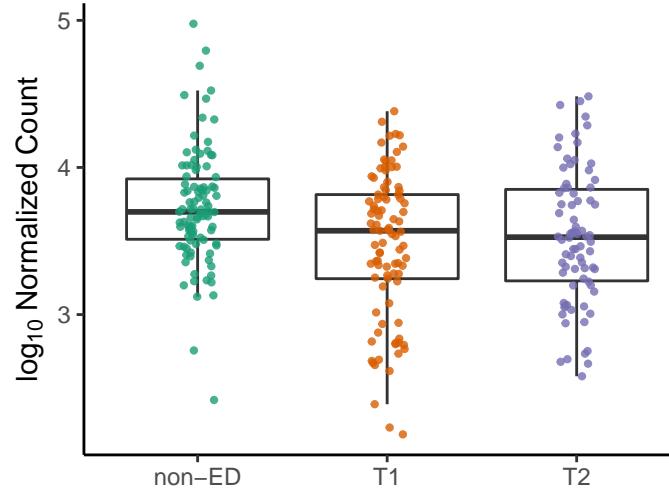
Planctopirus

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



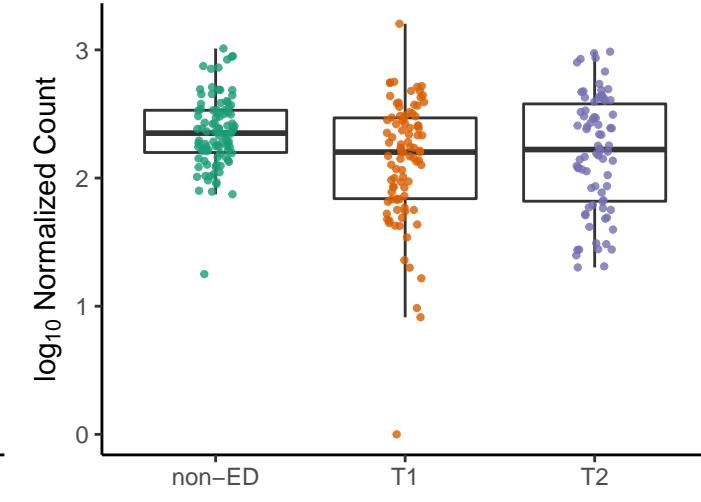
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.76



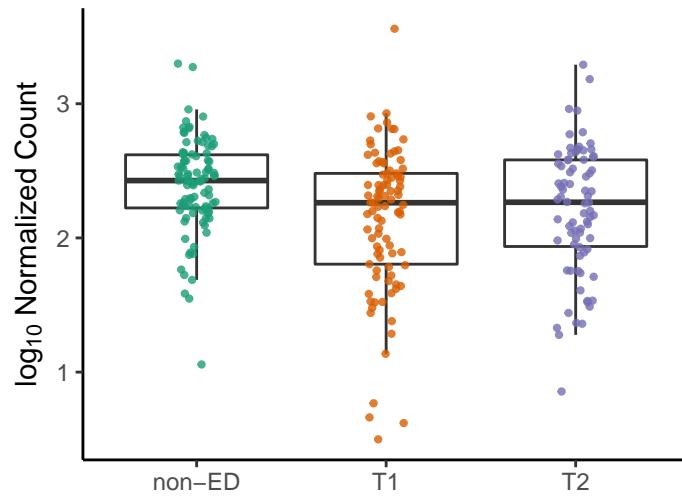
Plantibacter

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



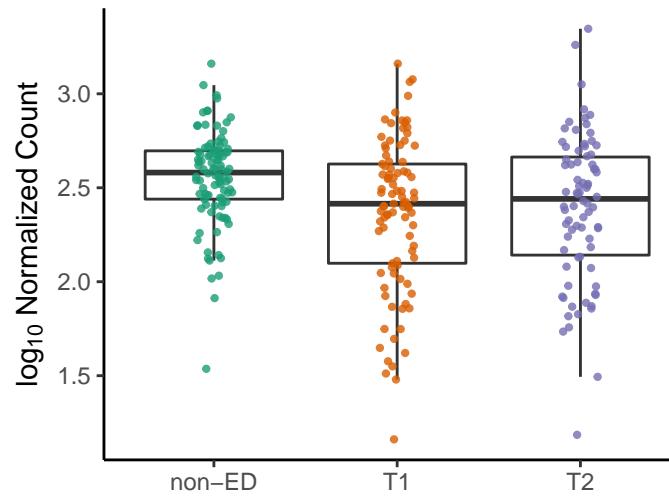
Streptacidiphilus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.76



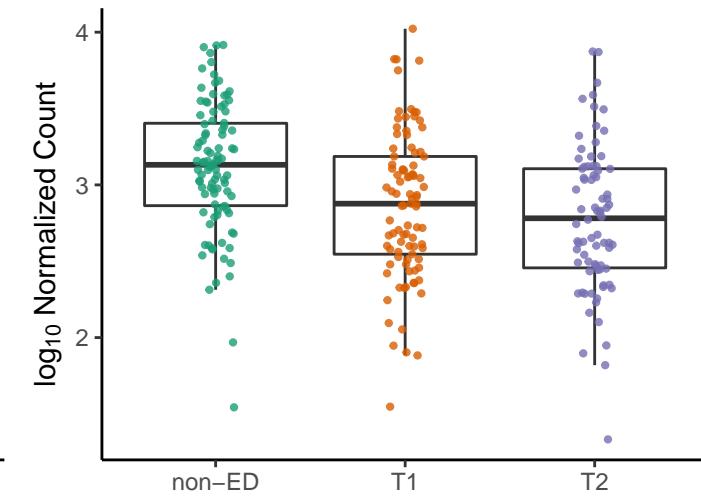
Fibrobacter

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.76



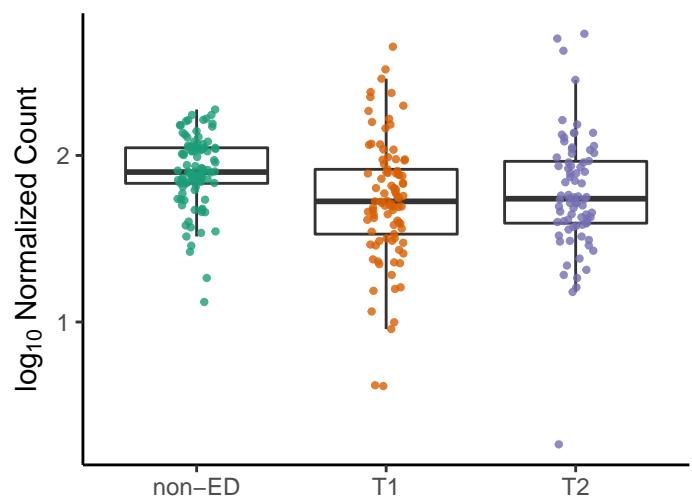
Gemella

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.00022
T1 vs. T2 adjusted p = 0.76



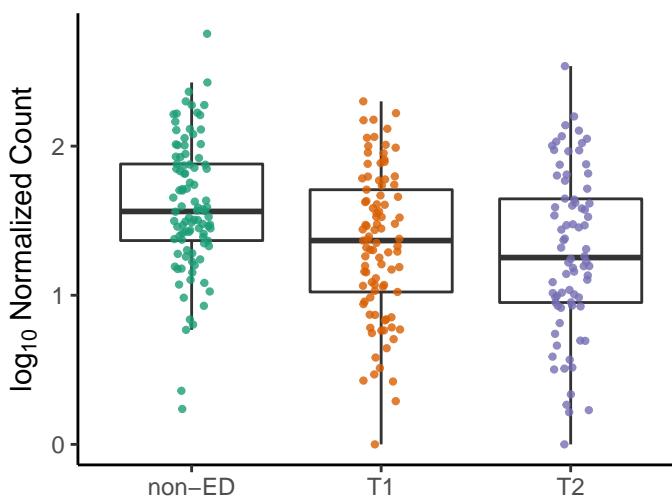
Devriesea

non-ED vs. T1 adjusted p = 0.0037
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.76



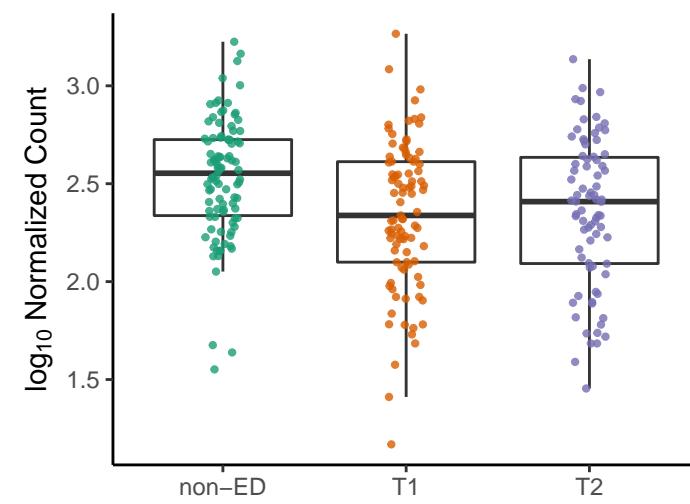
Ferroplasma

non-ED vs. T1 adjusted p = 0.0038
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.99



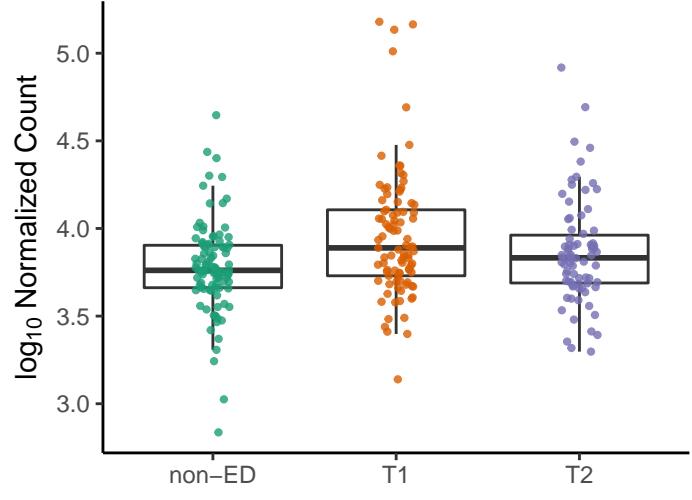
Gluconobacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



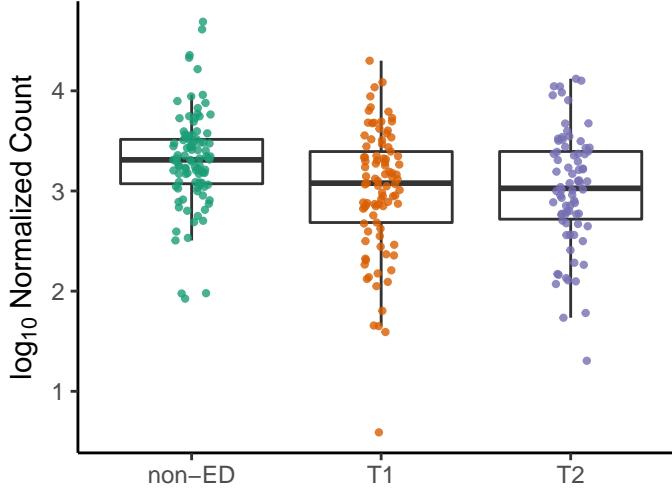
Hungatella

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



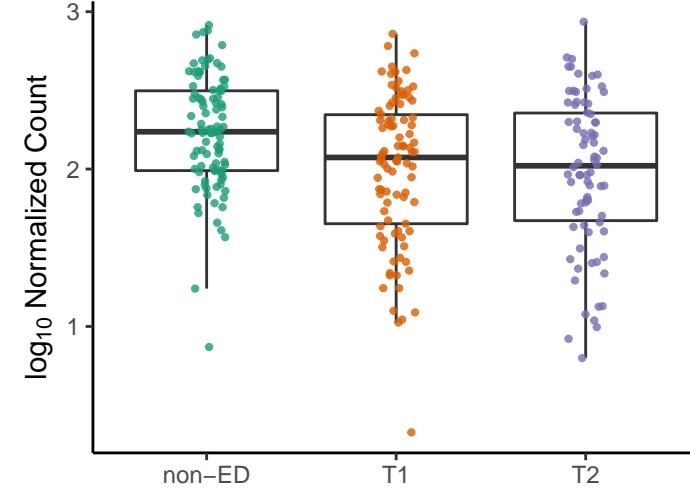
Libanicoccus

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.76



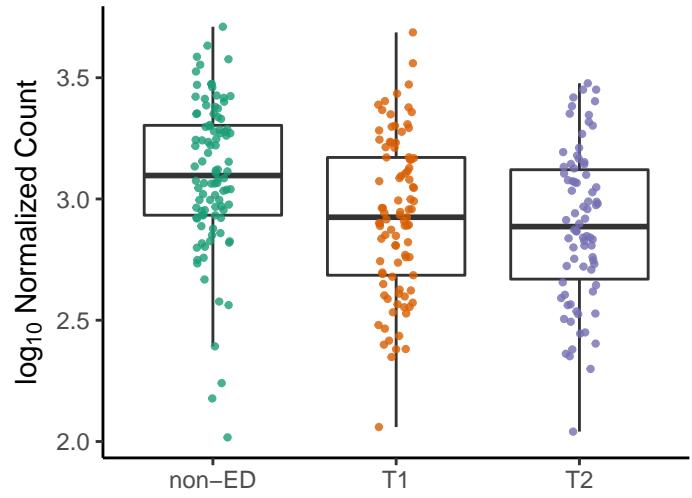
Singulisphaera

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.99



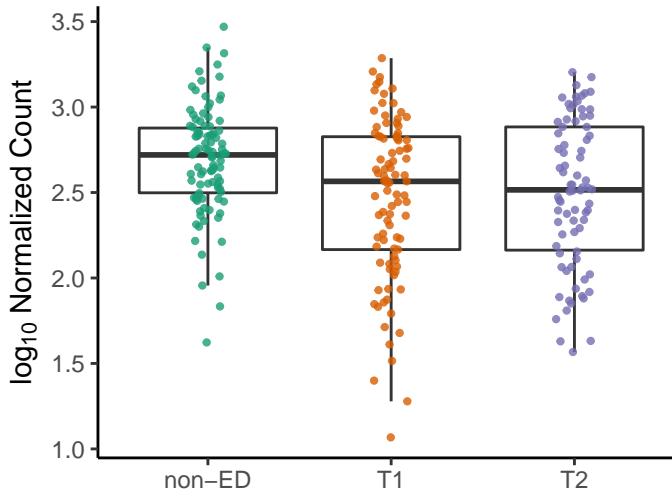
Unclassified Clostridiaceae Family

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.82



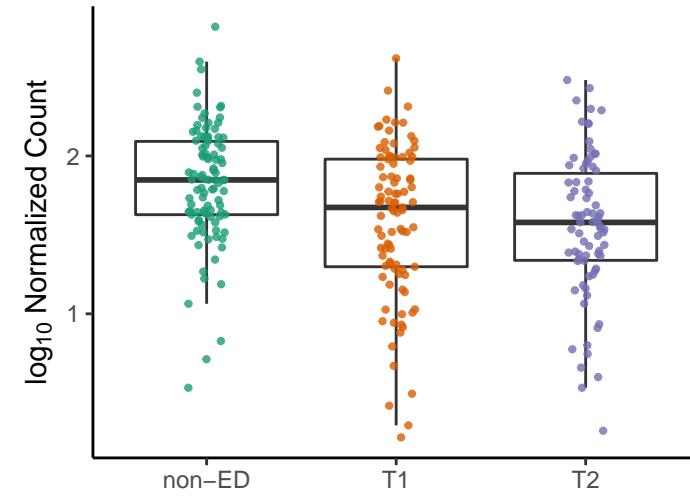
Unclassified Xanthomonadaceae Famil

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



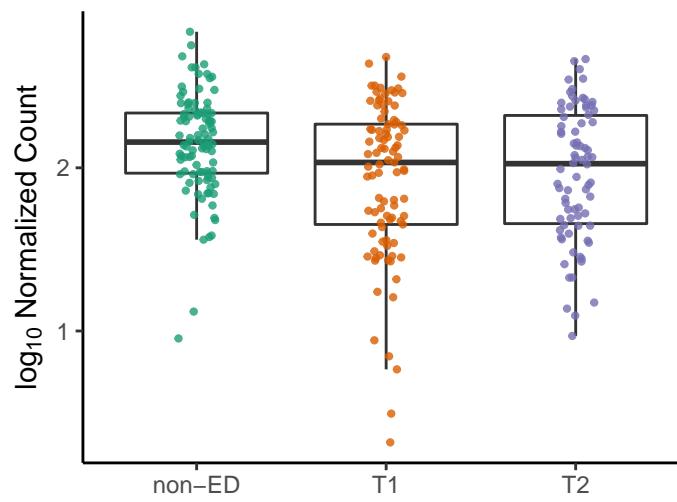
Paraoerskovia

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.98



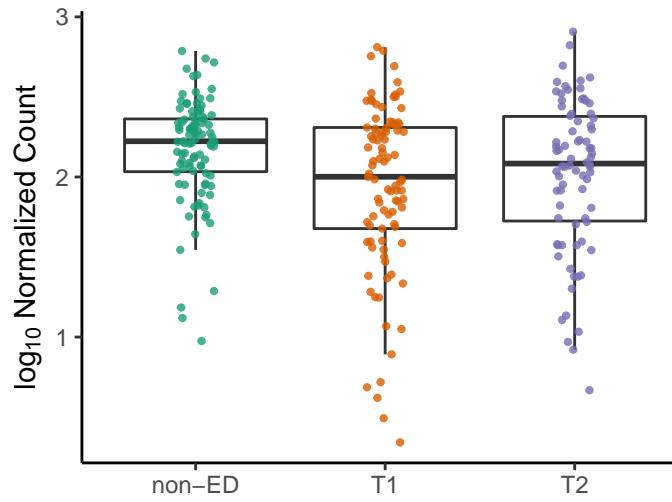
Methanothrix

non-ED vs. T1 adjusted p = 0.0059
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.76



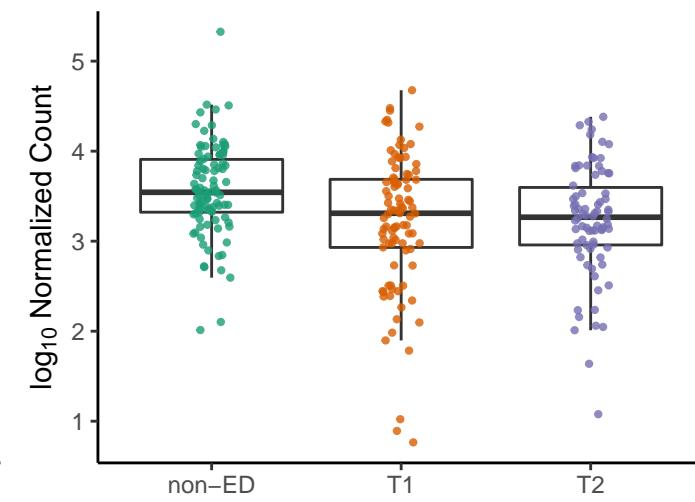
Laribacter

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



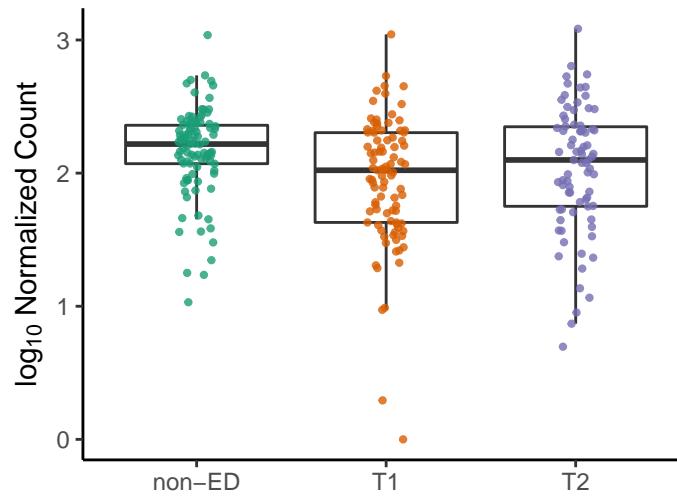
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.81



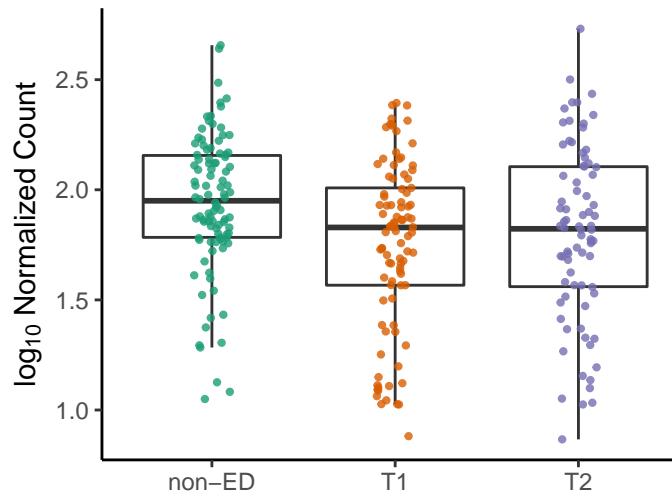
Hylemonella

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.71



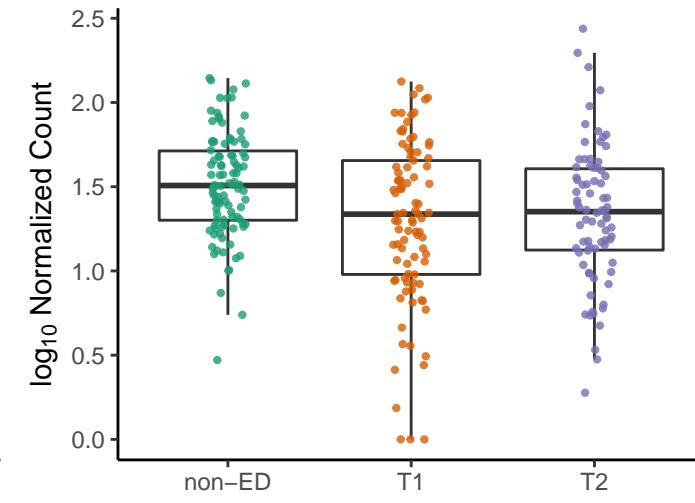
Lacimicrobium

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.76



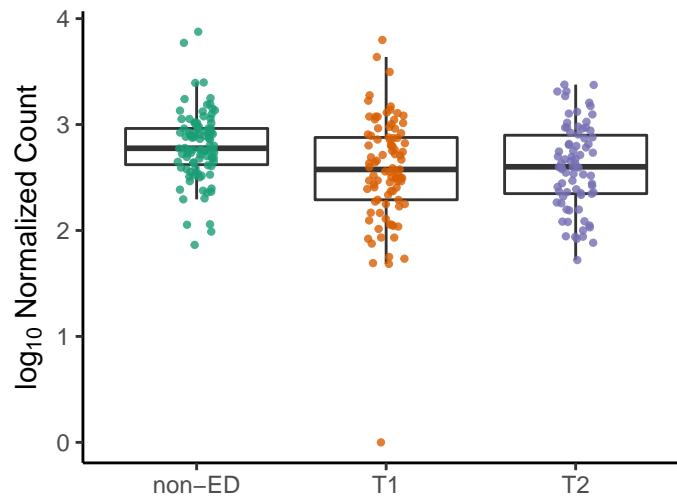
Pontimonas

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



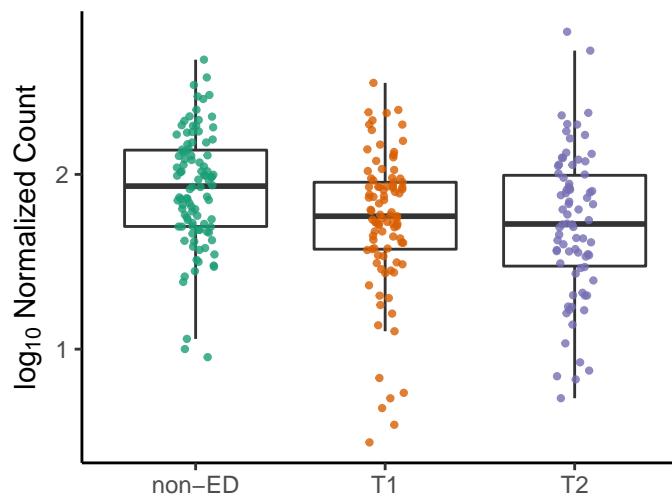
Phenicibacter

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.76



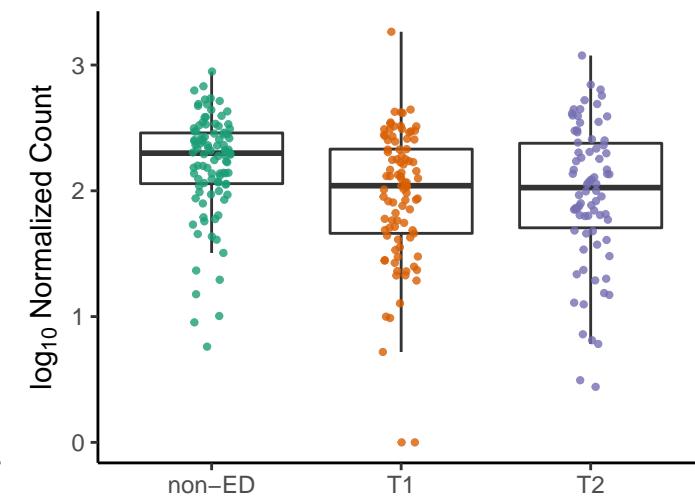
Aurantimicrobium

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.99



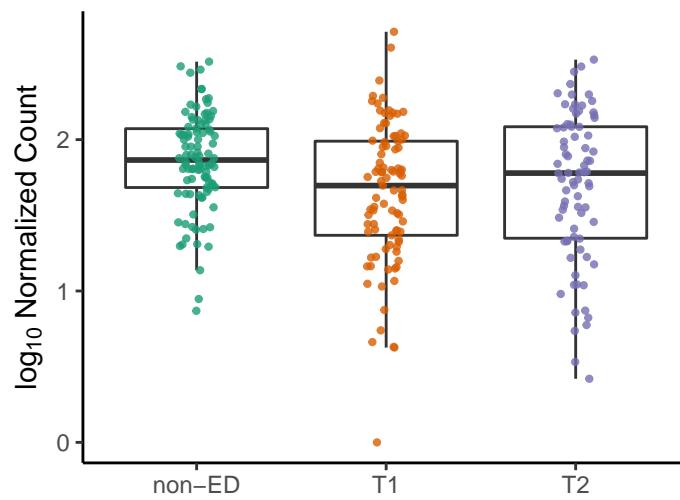
Salinicola

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.81



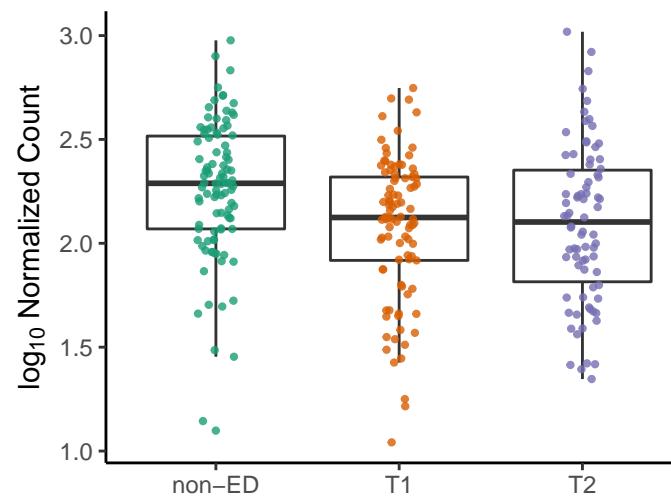
Acidiferrobacter

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.76



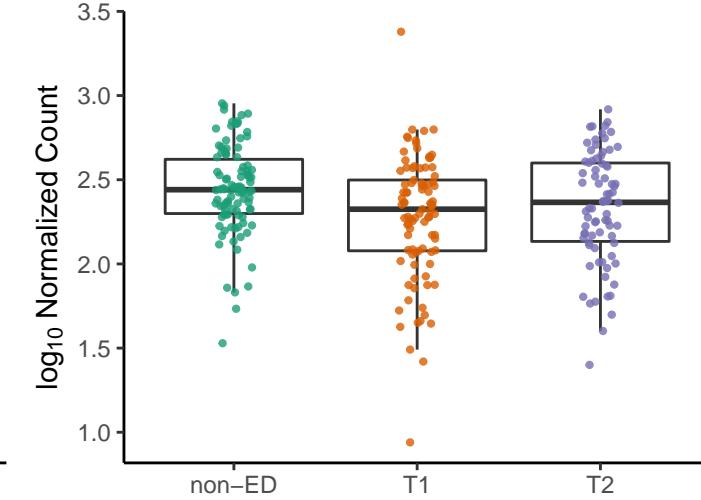
Pochonia

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



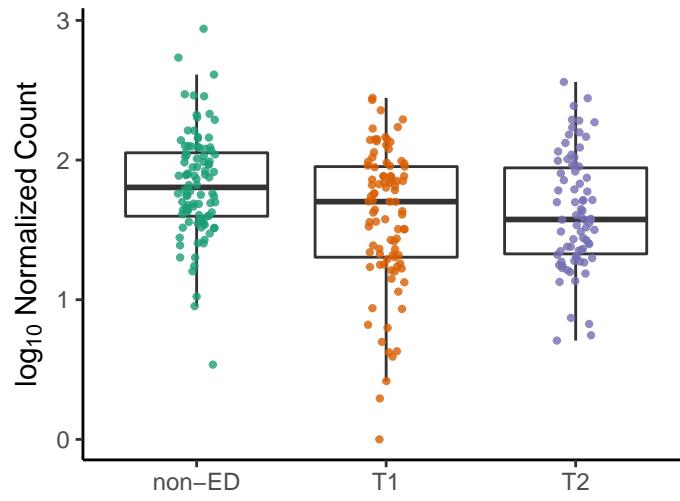
Granulibacter

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.71



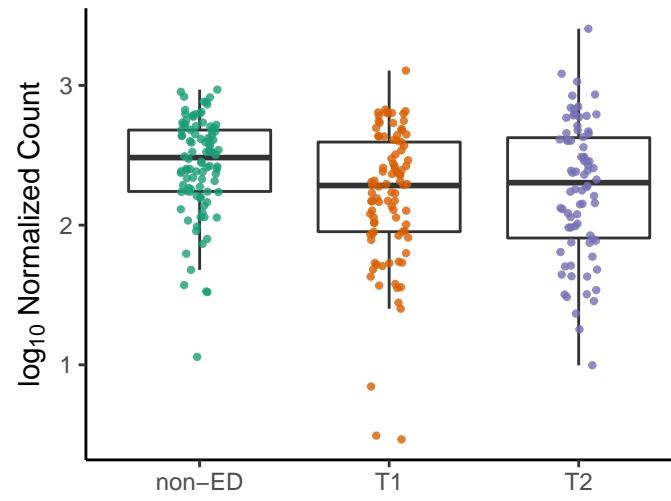
Thalassococcus

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.76



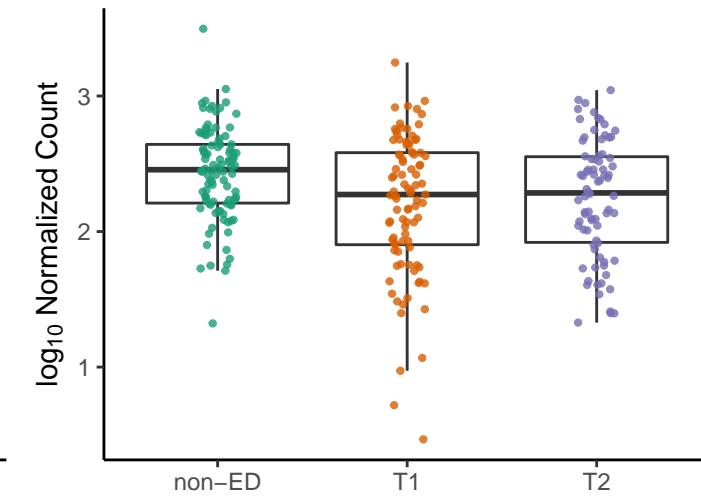
Conexibacter

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.76



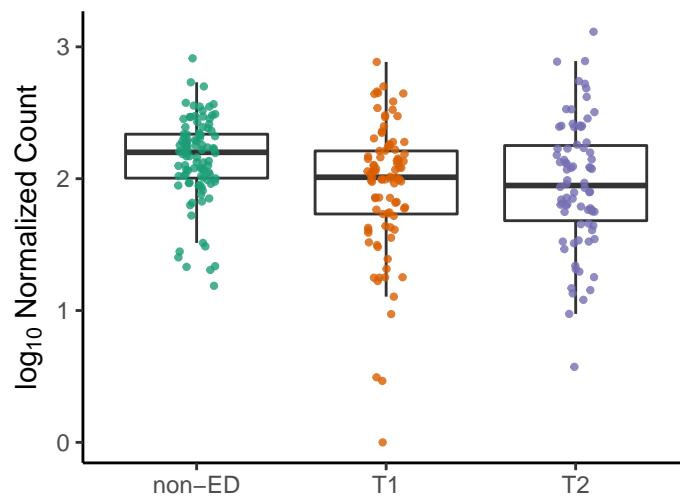
Sanguibacter

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.76



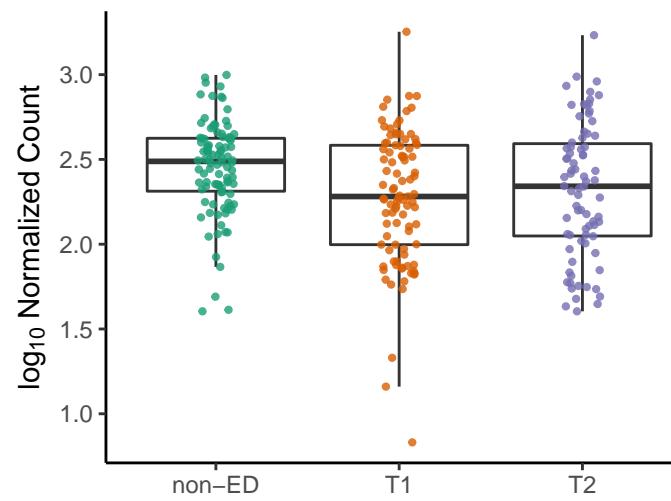
Unclassified Thermoplasmatales Order

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.76



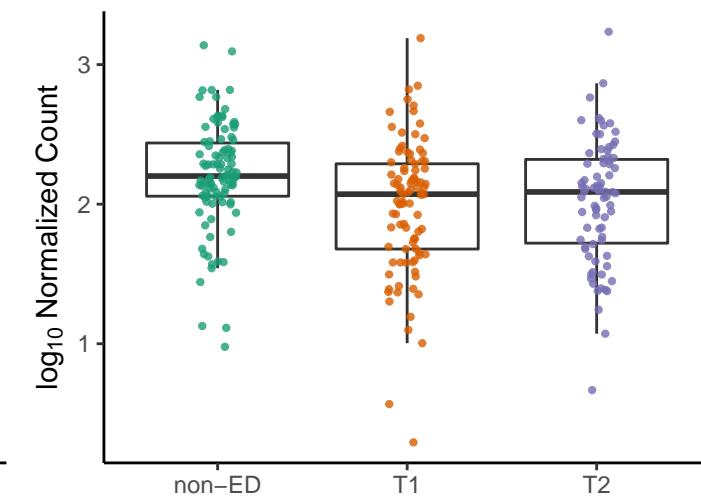
Nitratireductor

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.76



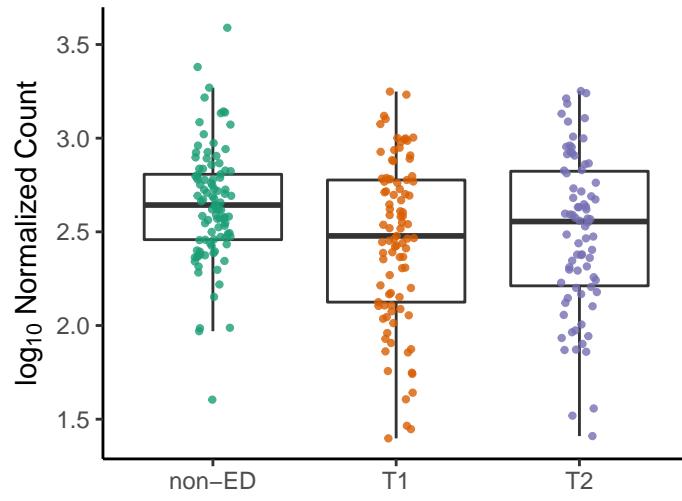
Rhodomicrobium

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.78



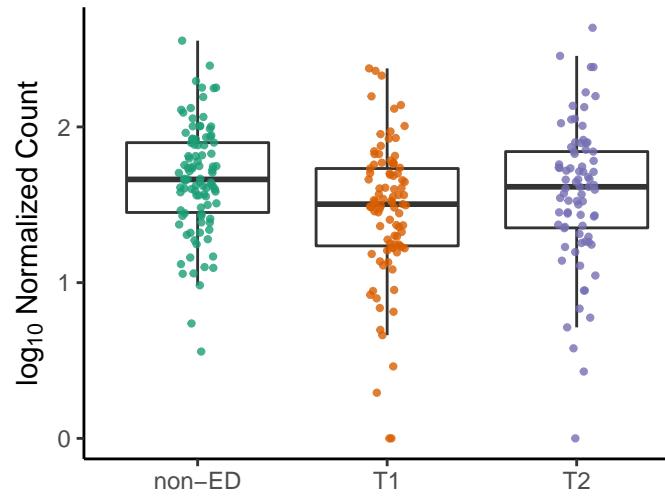
Saccharopolyspora

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.76



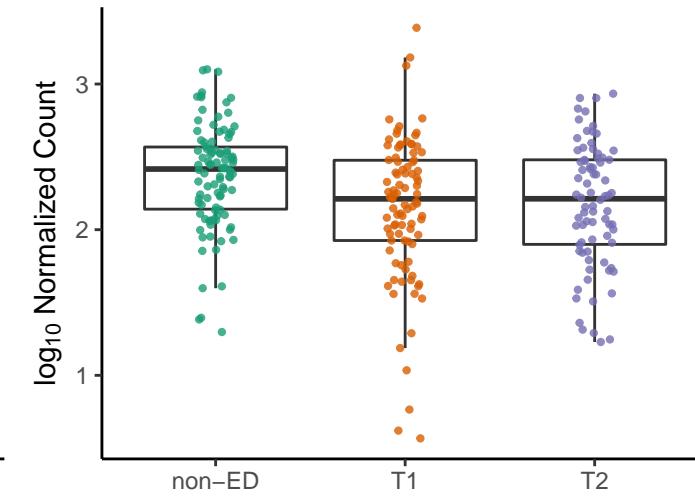
Waddlia

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.76



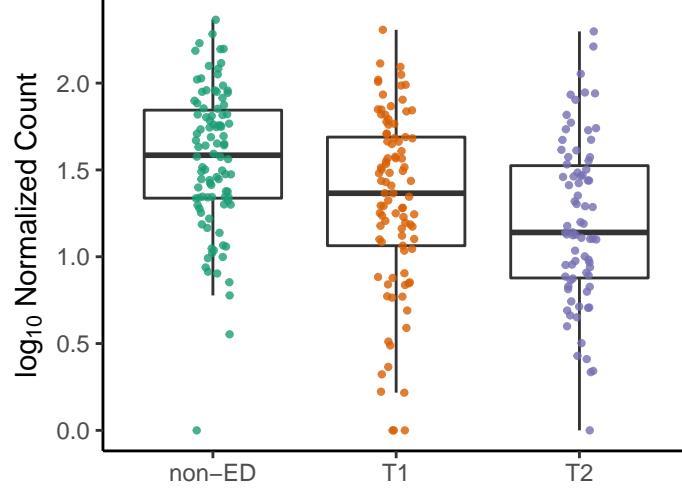
Xylophilus

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.76



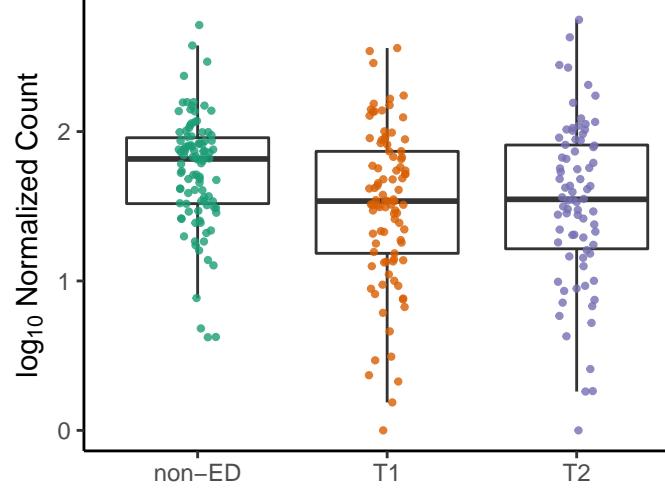
Allofrancisella

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 1e-04
T1 vs. T2 adjusted p = 0.71



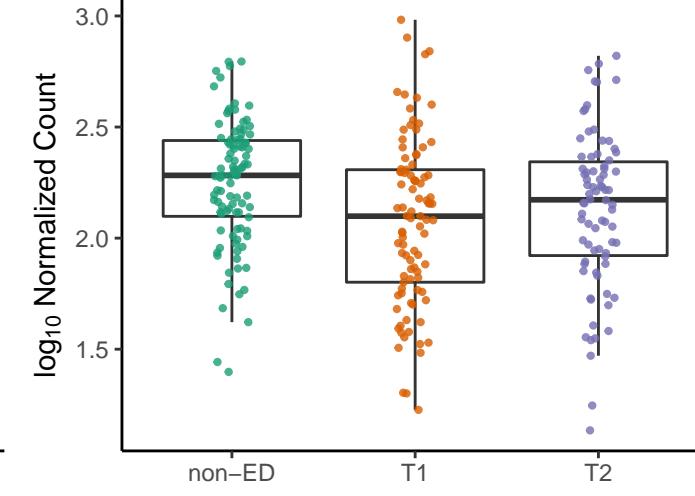
Halohasta

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.76



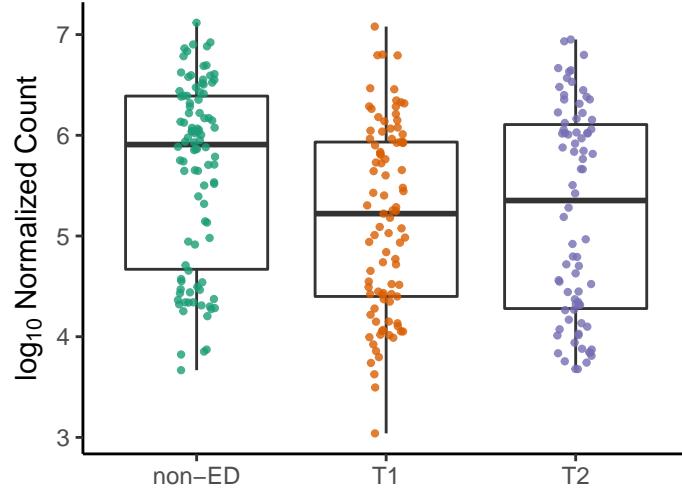
Roseobacter

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



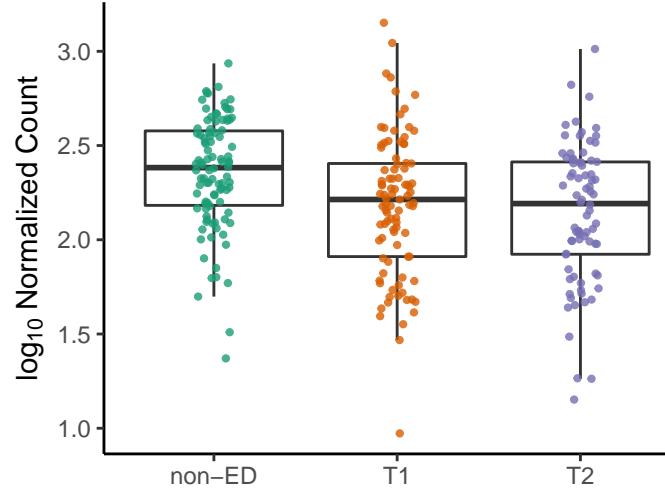
Bifidobacterium

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



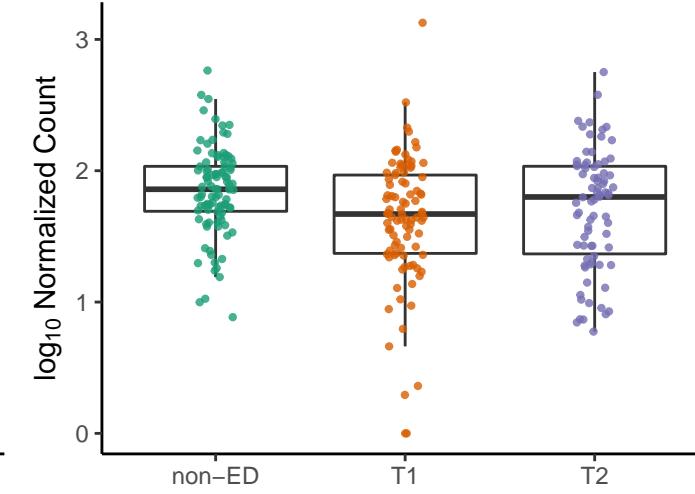
Blattabacterium

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.0019
T1 vs. T2 adjusted p = 0.76



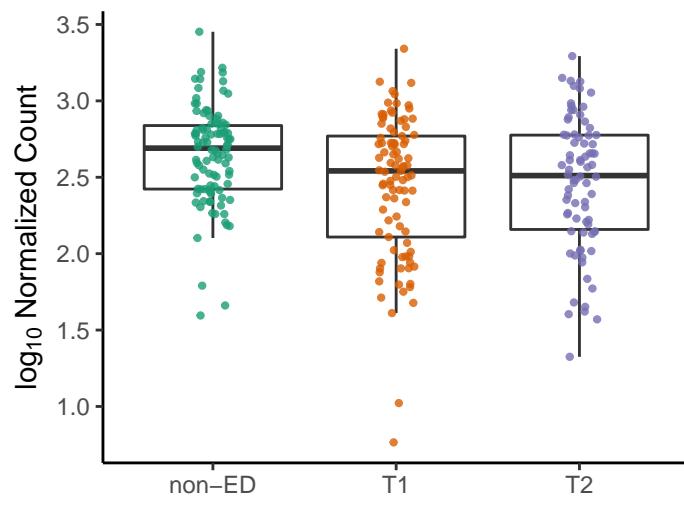
Ferriphaselus

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.61



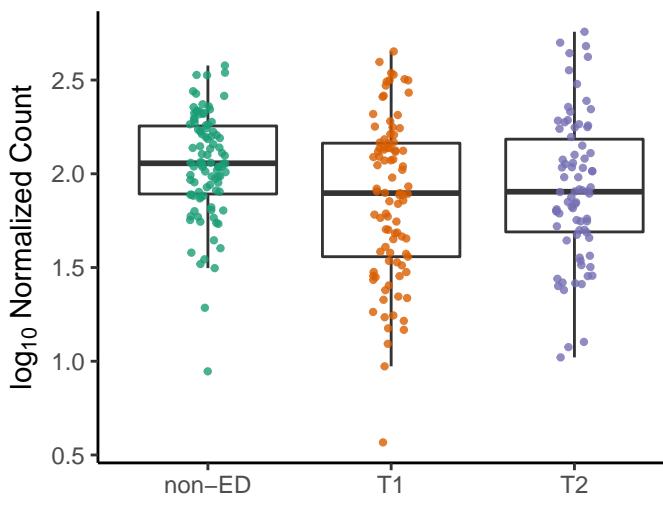
Phreatobacter

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.76



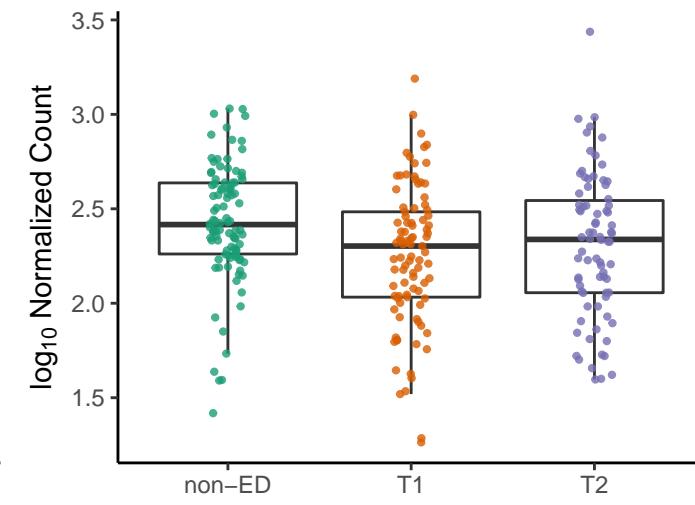
Methylacidiphilum

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.76



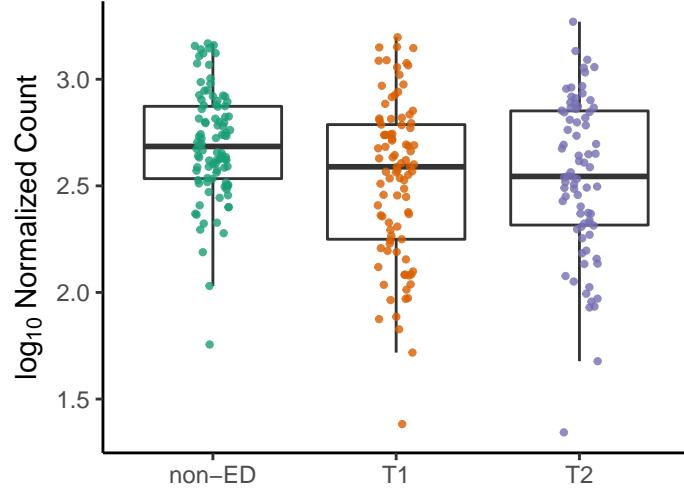
Thermincola

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.76



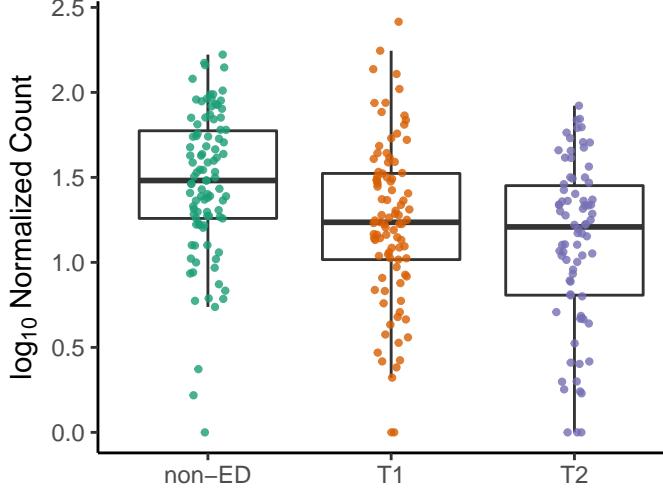
Terriglobus

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.76



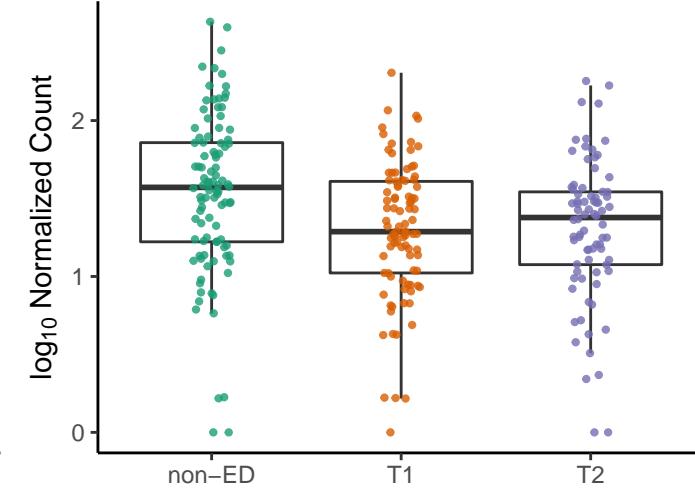
Aliiarcobacter

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.00021
T1 vs. T2 adjusted p = 0.76



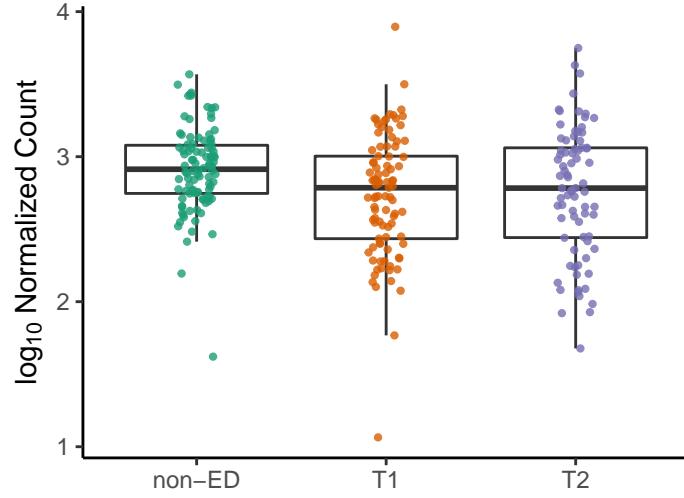
Oligella

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



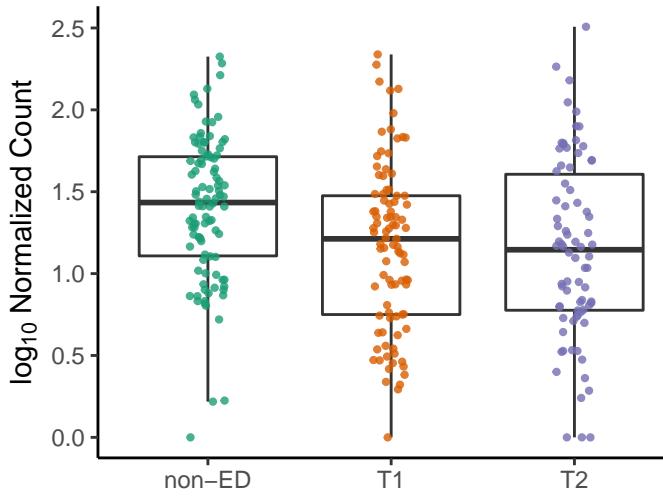
Unclassified Microbacteriaceae Family

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.76



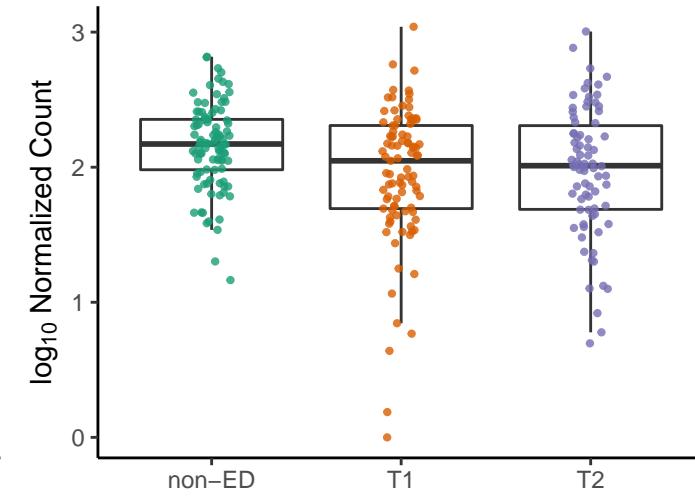
Candidatus Phycorickettsia

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.84



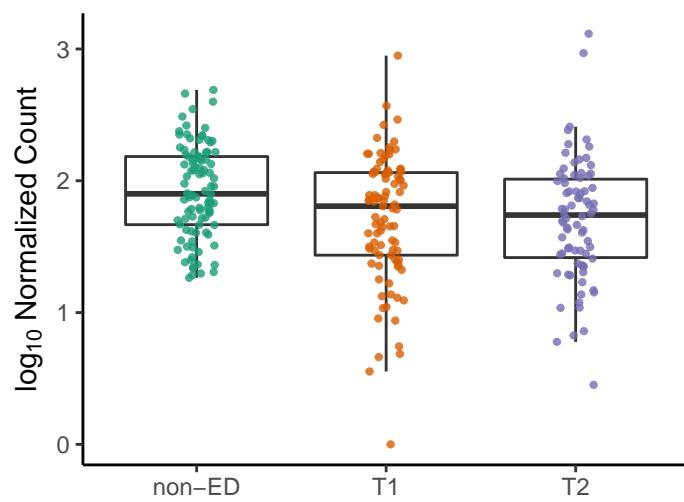
Paucibacter

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.76



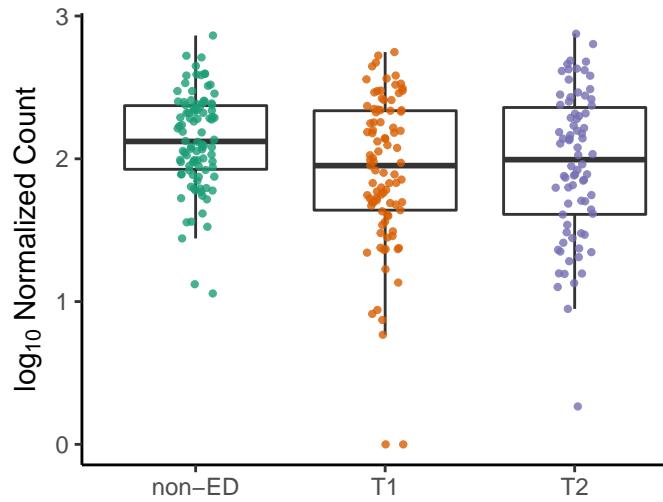
Simiduia

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



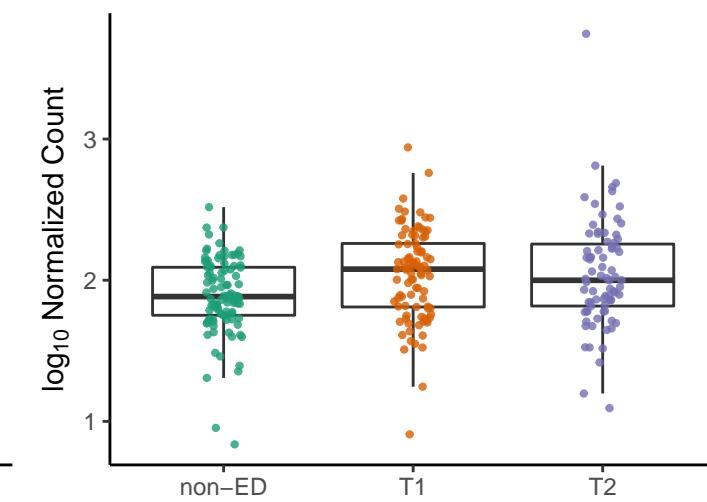
Illumatobacter

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.76



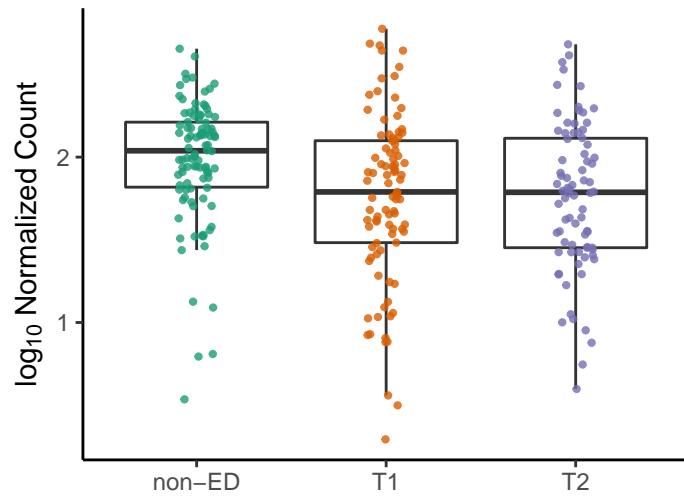
Oceanispirochaeta

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.98



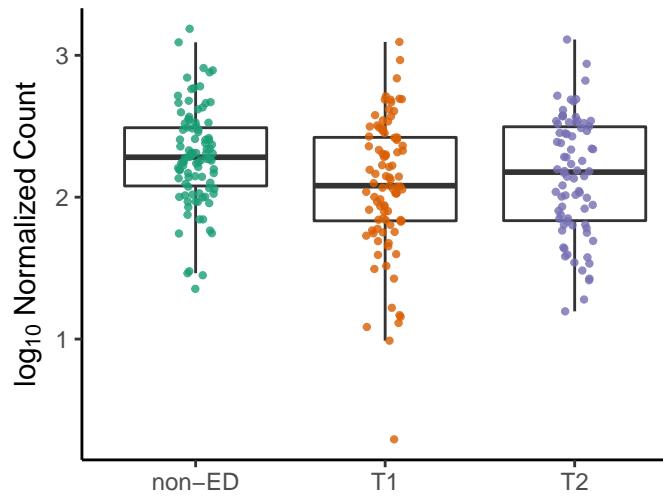
Unclassified Hungateiclostridiaceae Fam

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.81



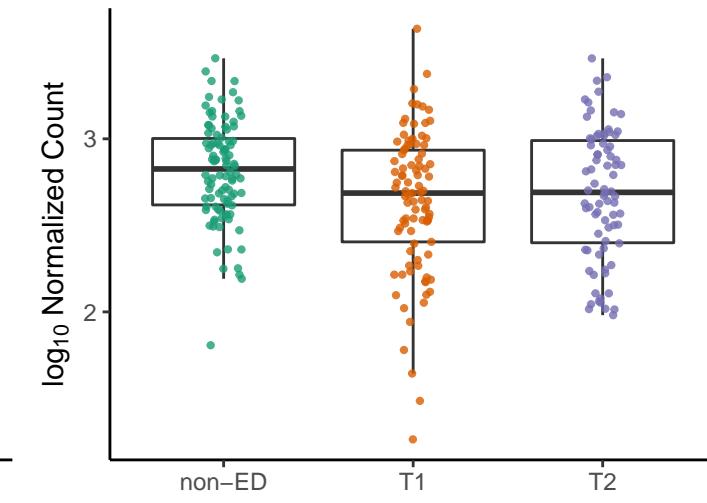
Ruania

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



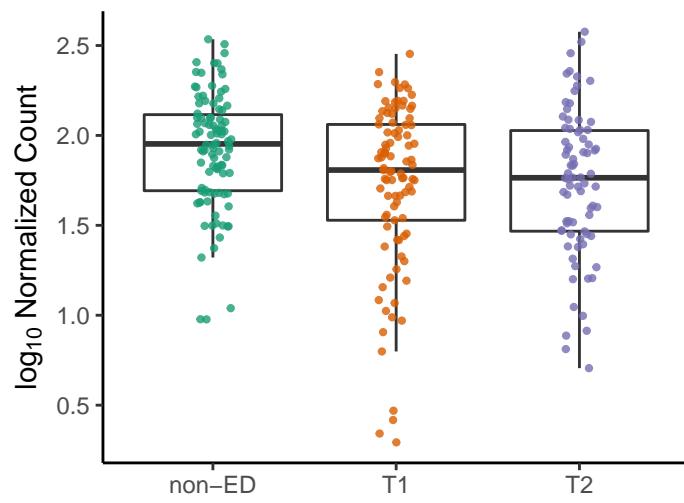
Tessaracoccus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.76



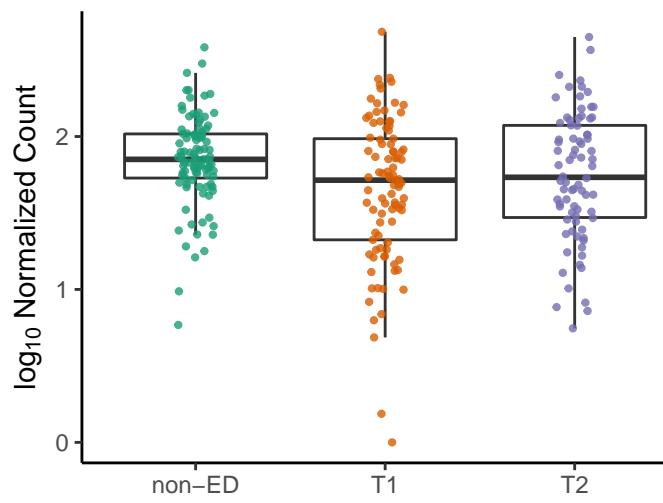
Methylovulum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.8



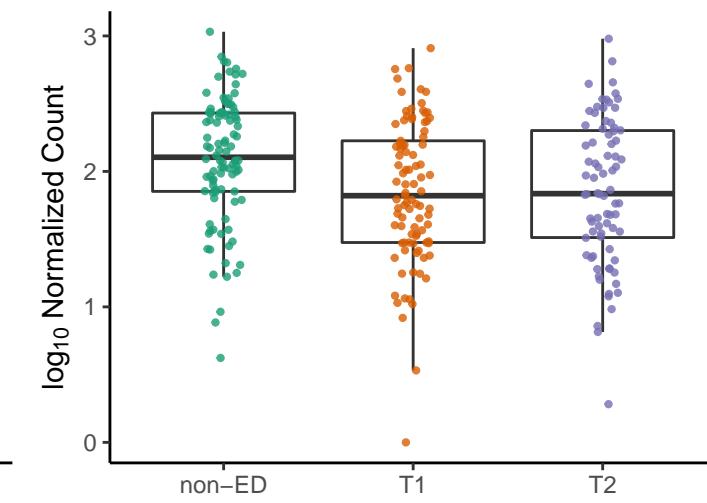
Teredinibacter

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.64



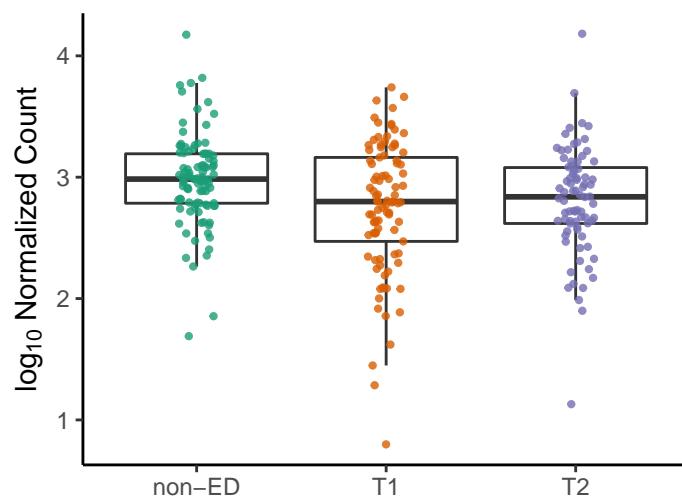
Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.83



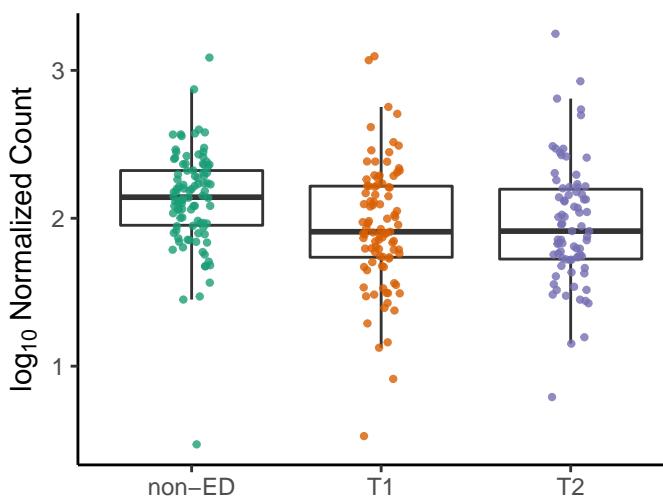
Denitrobacterium

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.76



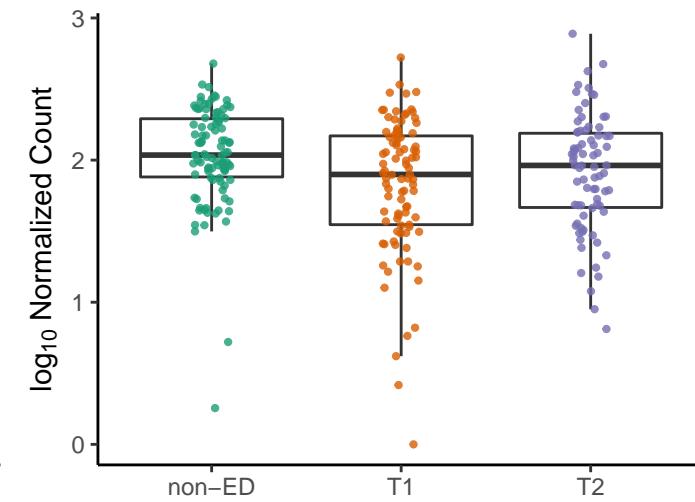
Lentibacillus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.89



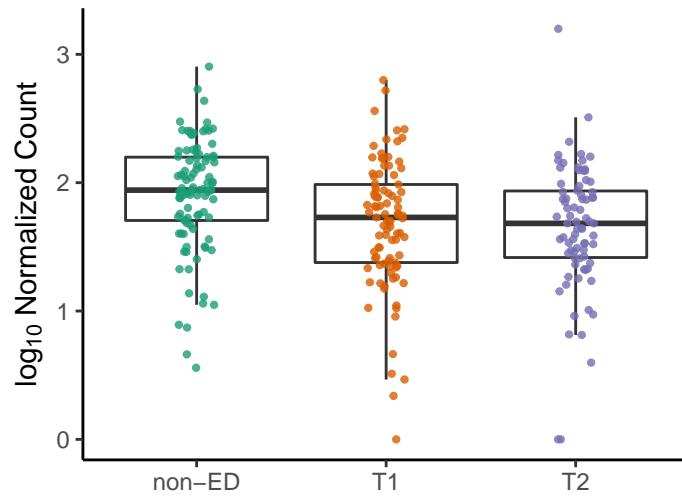
Roseitalea

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.76



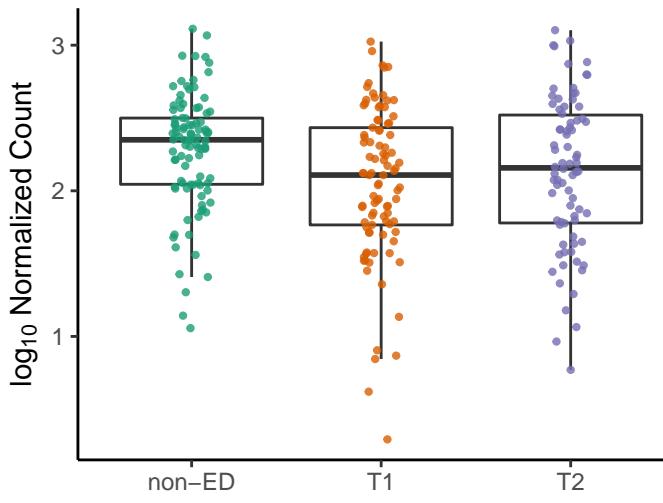
Frischella

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.92



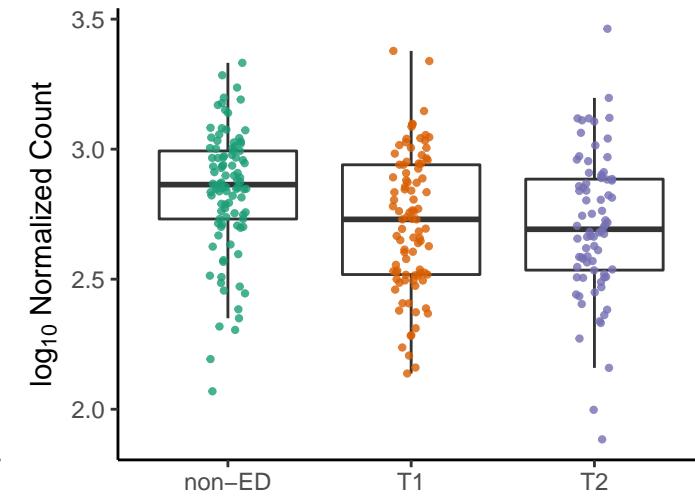
Kineococcus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.76



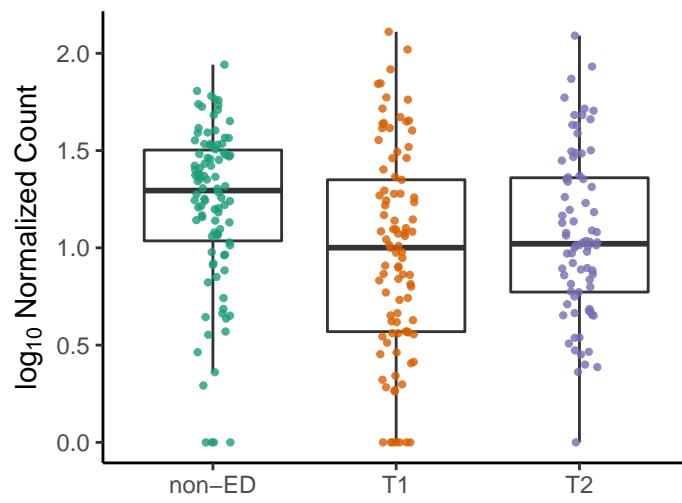
Aerococcus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.94



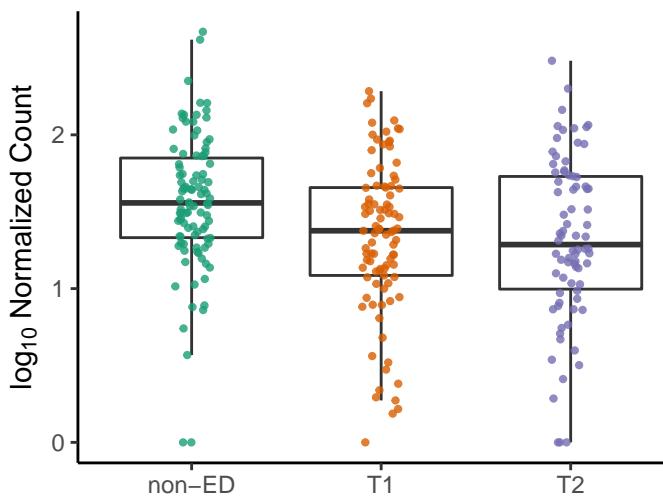
Methanofervidicoccus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.76



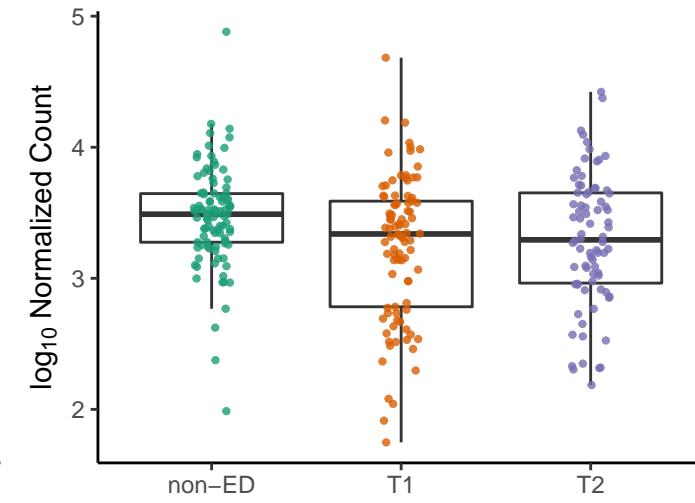
Sulfurisphaera

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.92



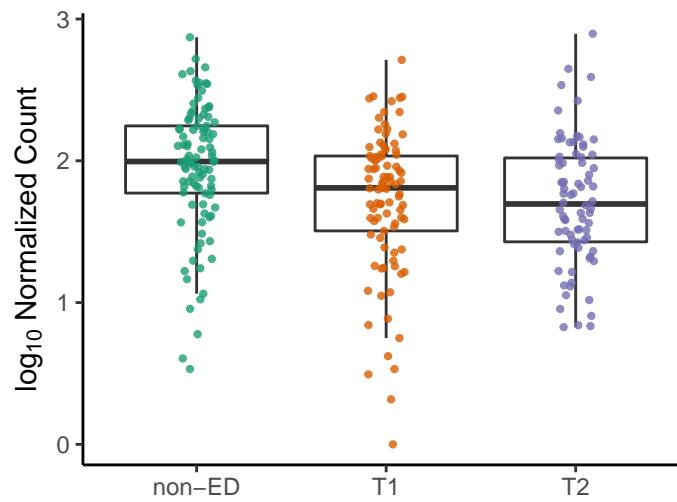
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.76



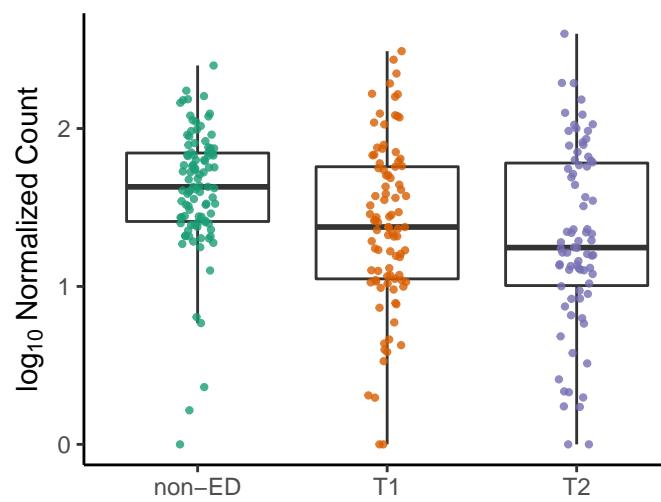
Gallaecimonas

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



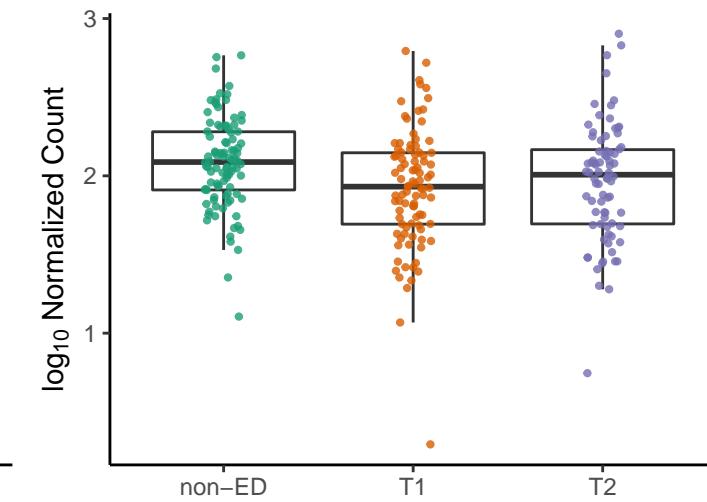
Unclassified Candidatus Gracilibacteria F

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.77



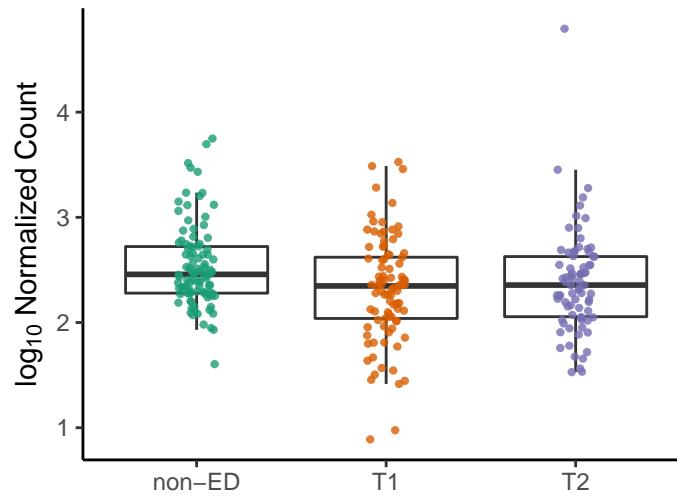
Sedimenticola

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.76



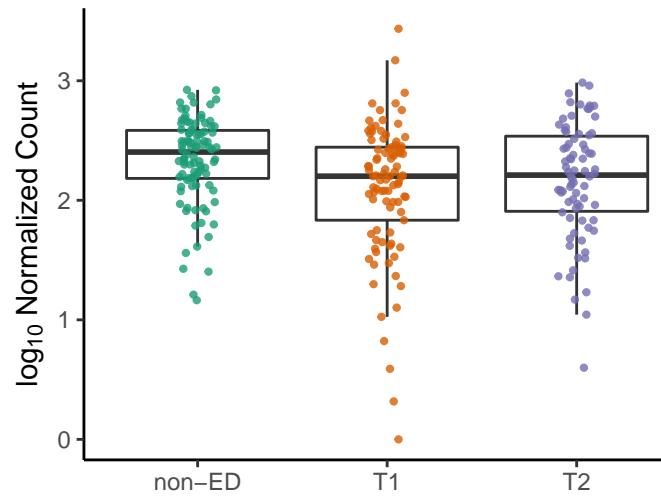
Pseudopropionibacterium

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.76



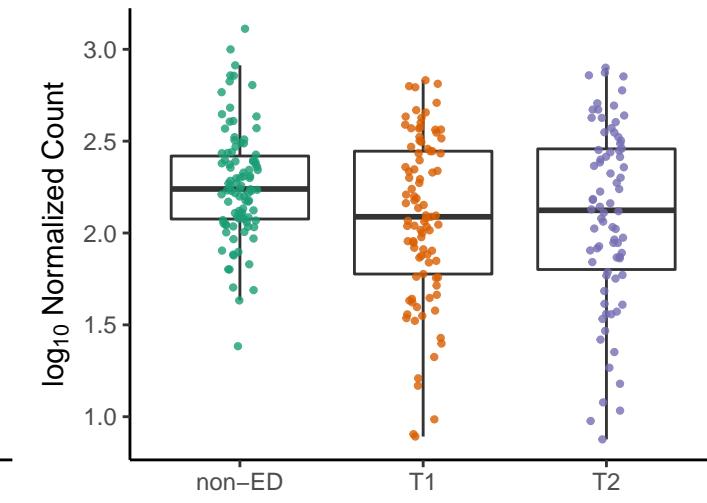
Rubrivivax

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.76



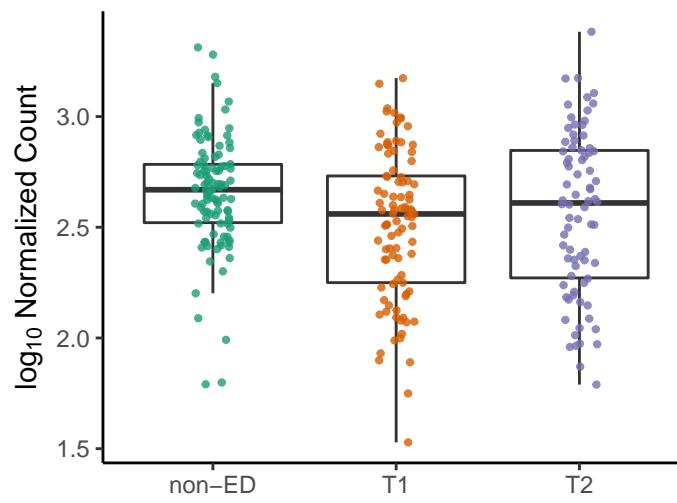
Nissabacter

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



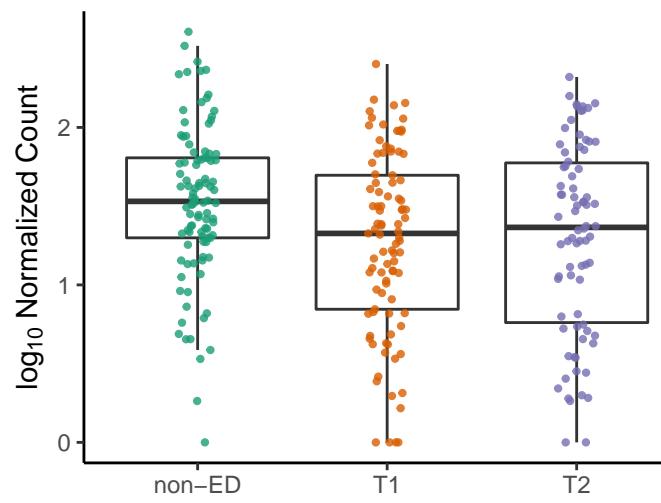
Saccharibacillus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.76



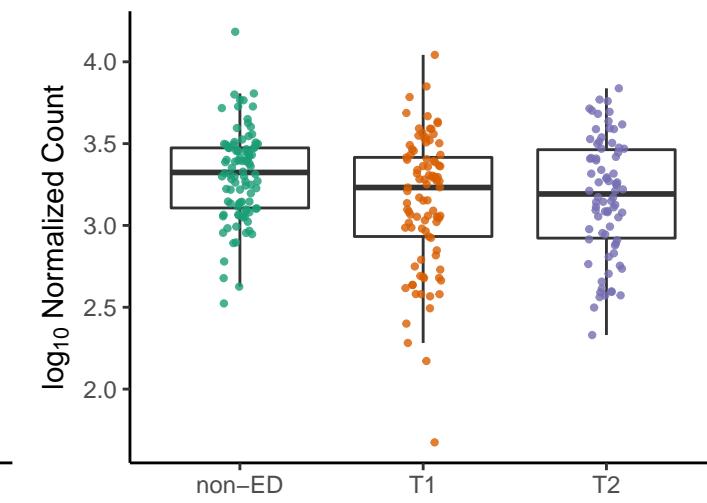
Unclassified Promicromonosporaceae Fa

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.76



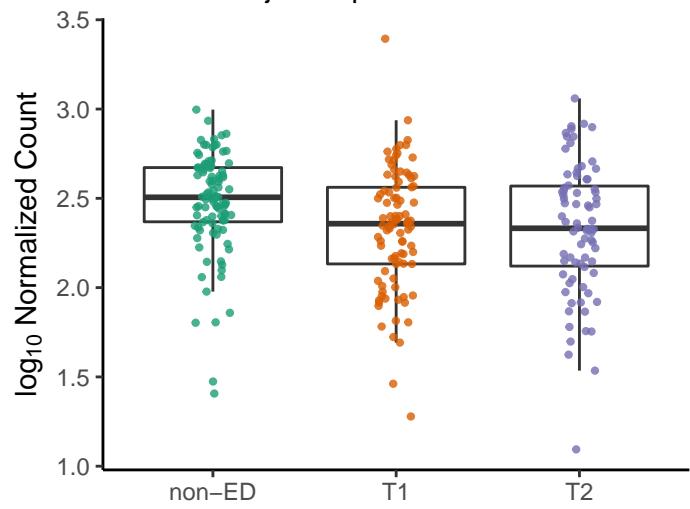
Massilia

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



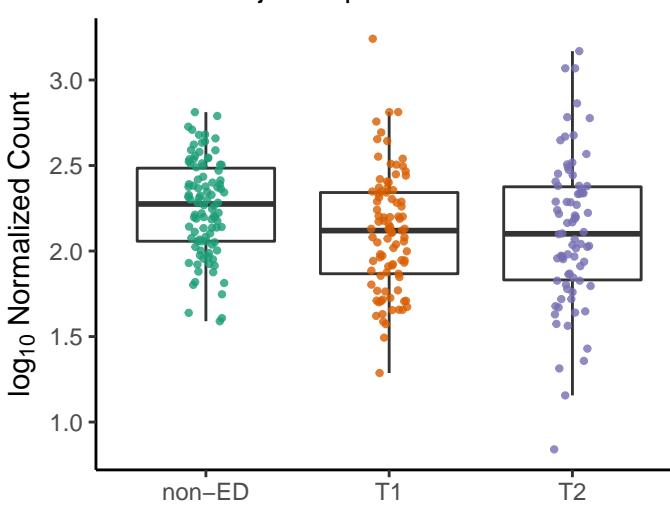
Kushneria

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.87



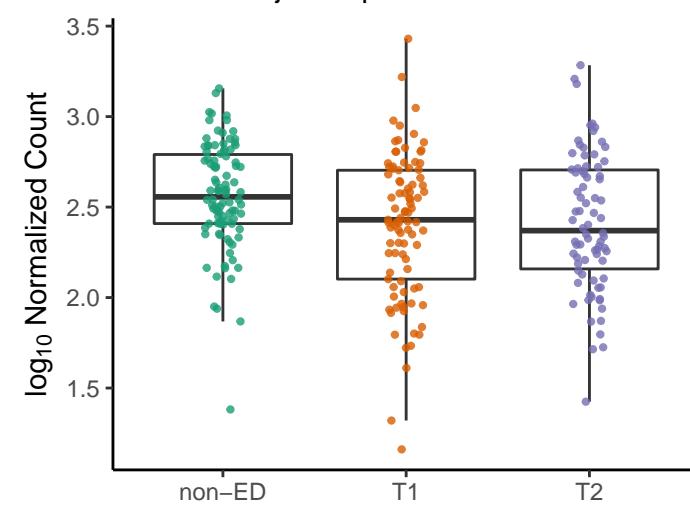
Salinicoccus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



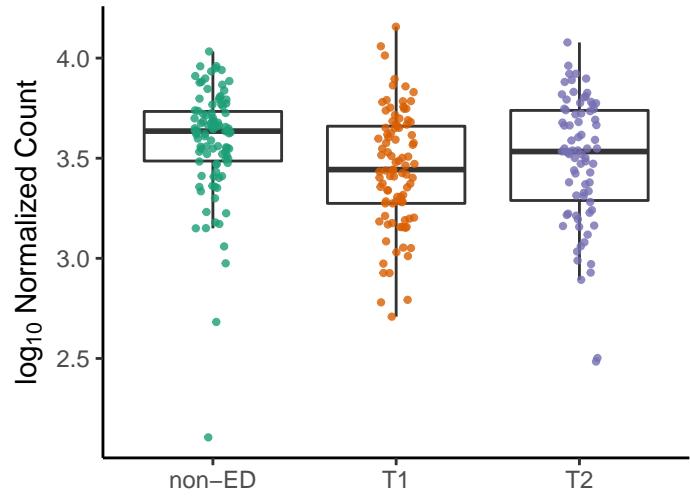
Colletotrichum

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.76



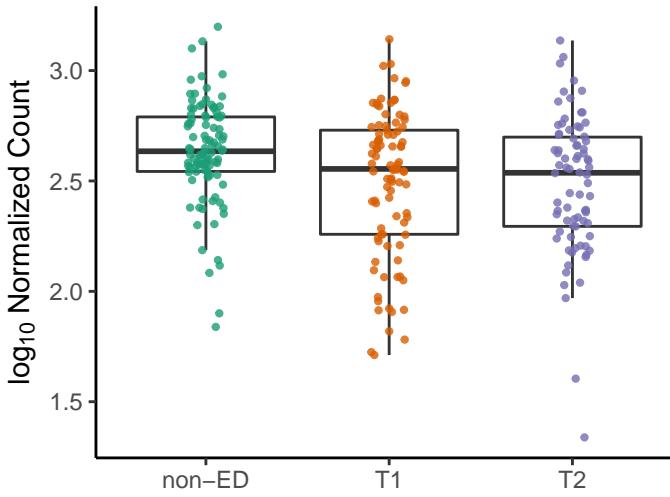
Pseudobutyrivibrio

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.77



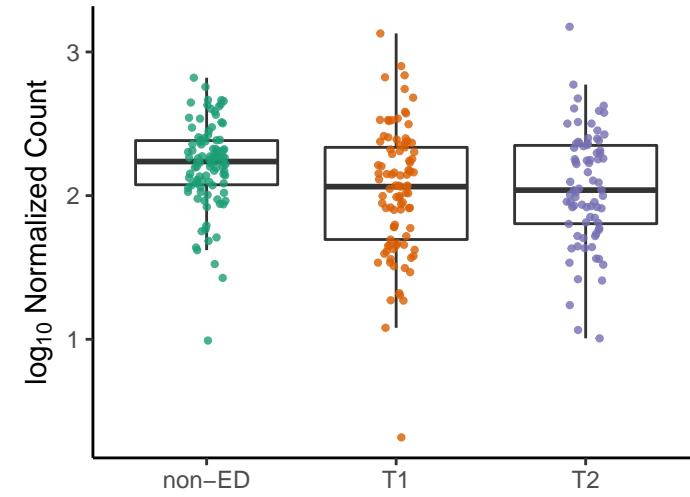
Chlorobium

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.88



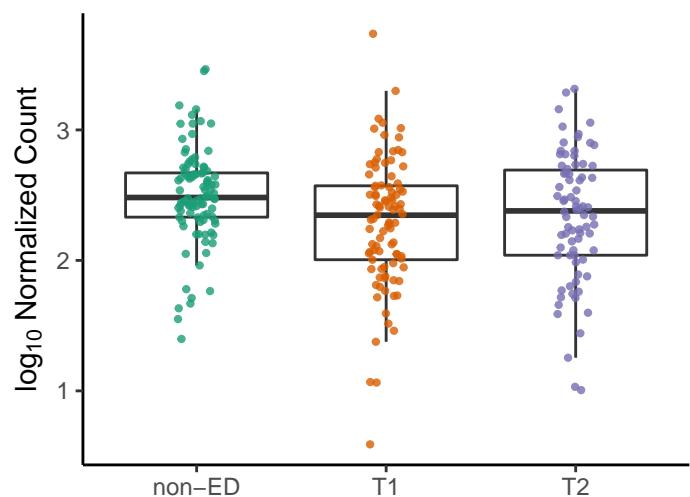
Ktedonosporobacter

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



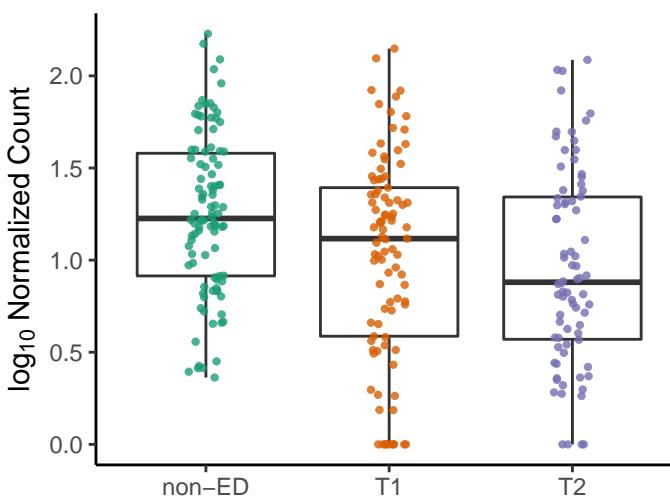
Ottowia

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.76



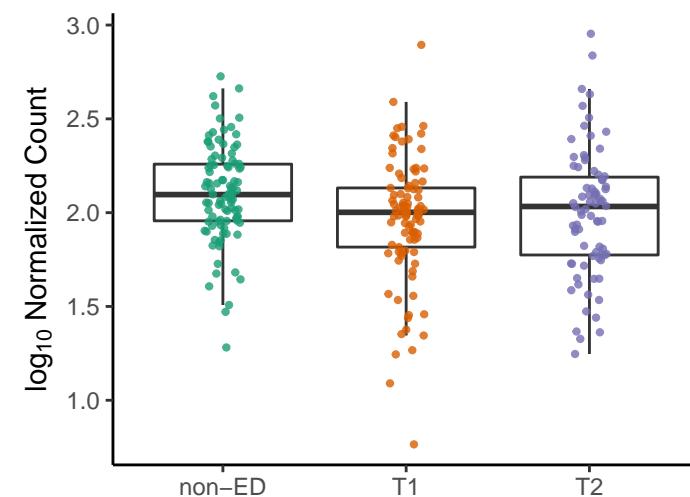
Natronobacterium

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.76



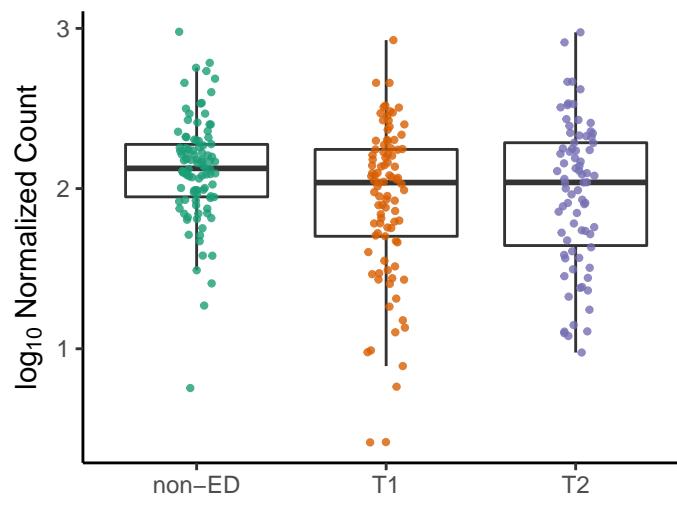
Thermaaeromonas

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.76



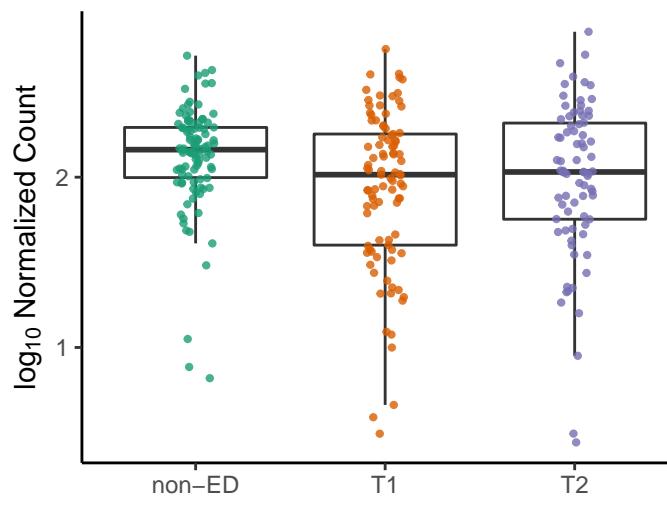
Brevirhabdus

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



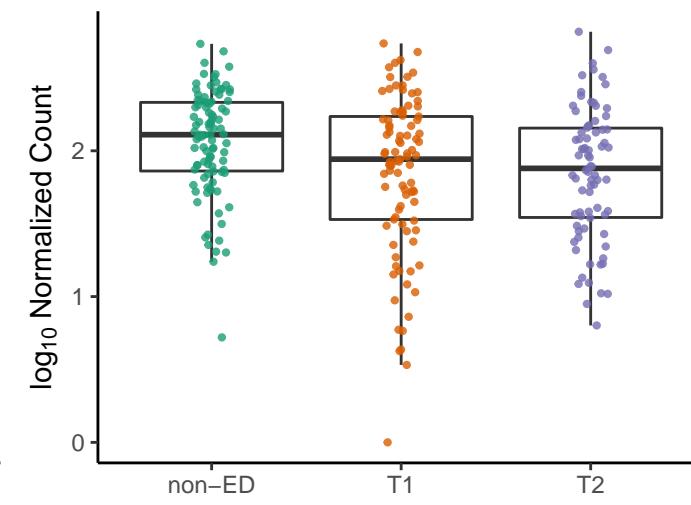
Verminephrobacter

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.76



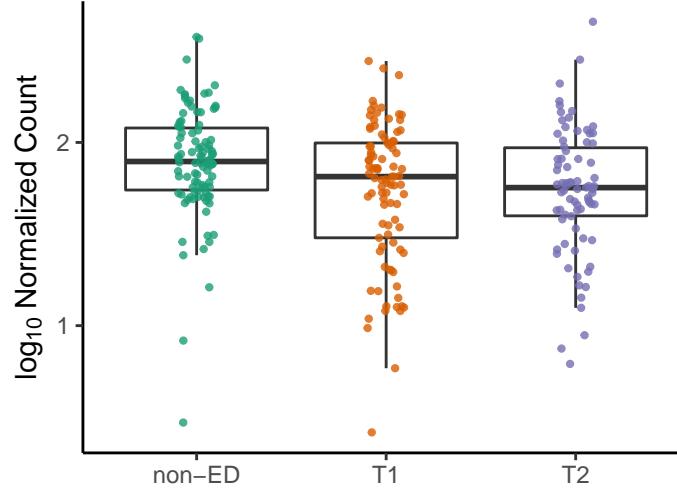
Epibacterium

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.87



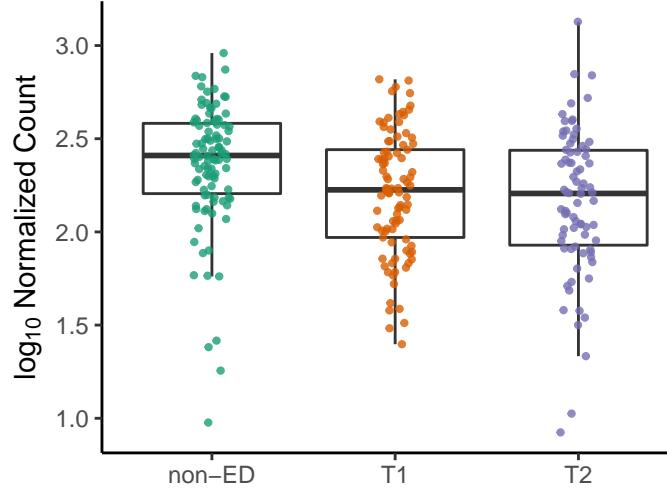
Iodobacter

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.78



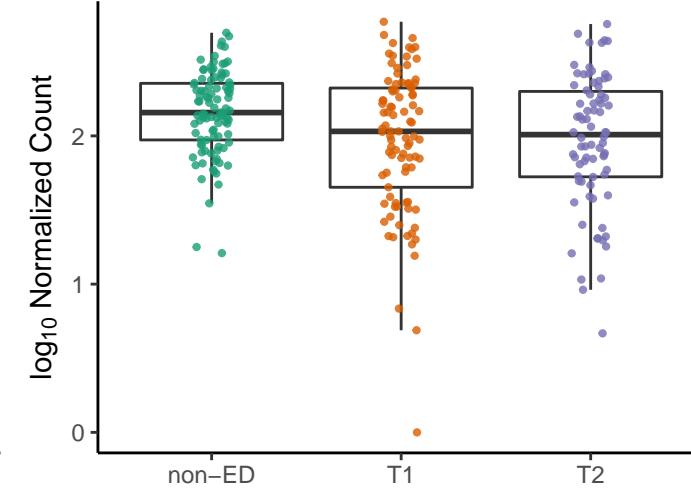
Wolbachia

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0091
T1 vs. T2 adjusted p = 0.79



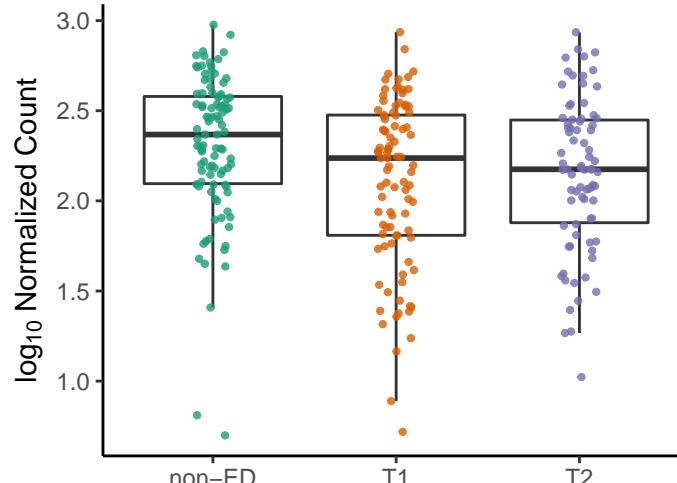
Humibacter

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.88



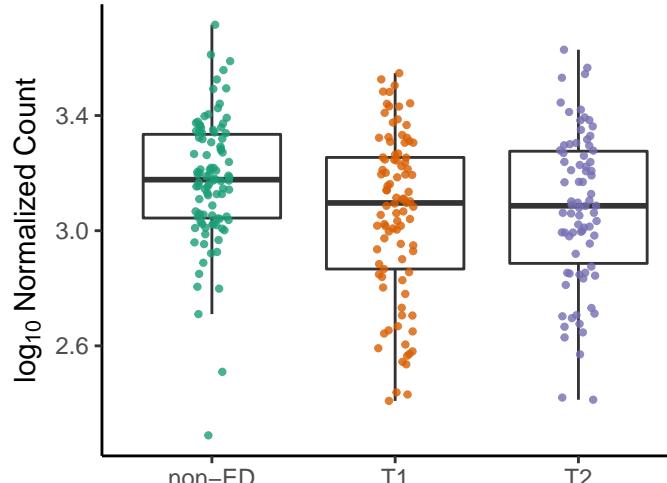
Sphingosinicella

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.76



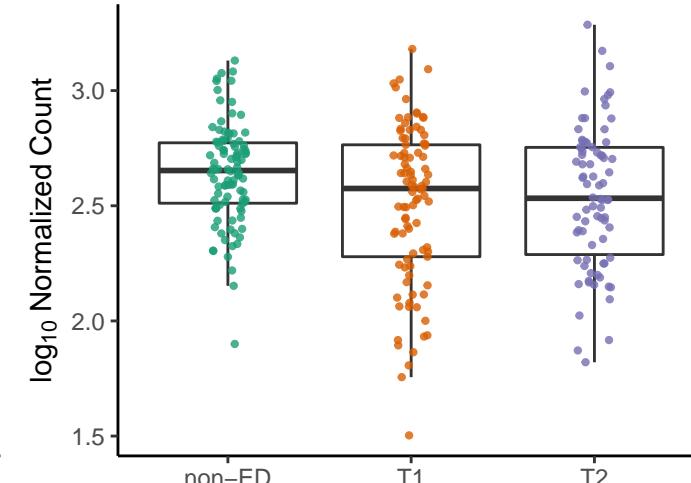
Pantoea

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



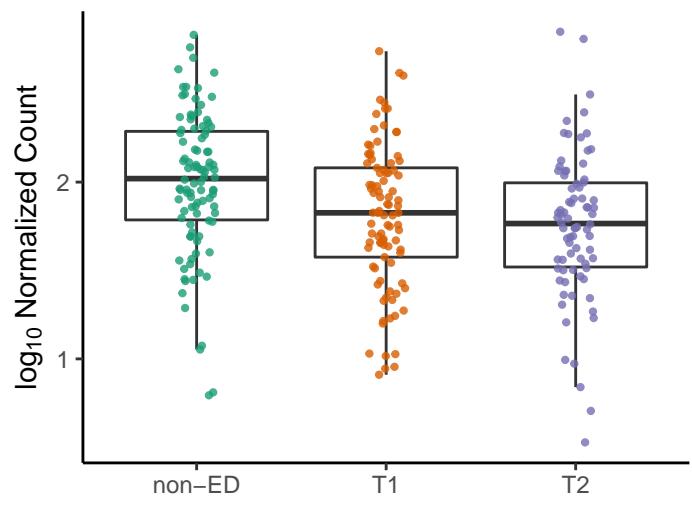
Ochrobactrum

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.76



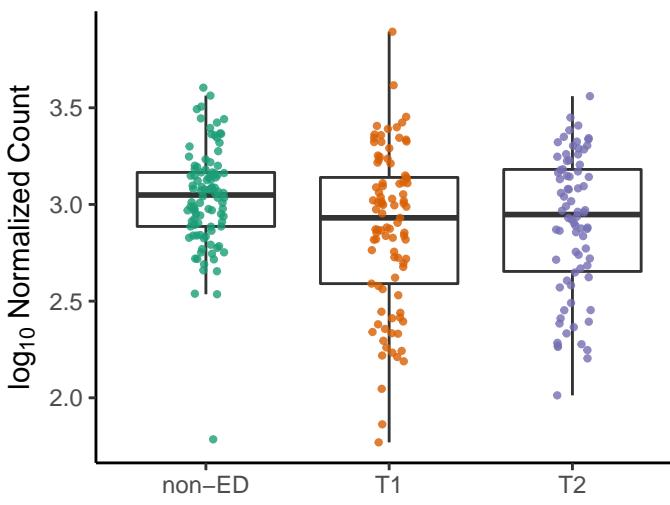
Rheinheimera

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.76



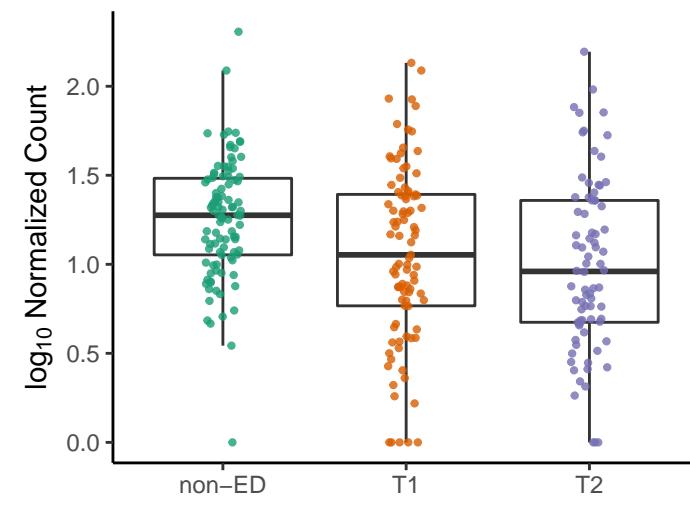
Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



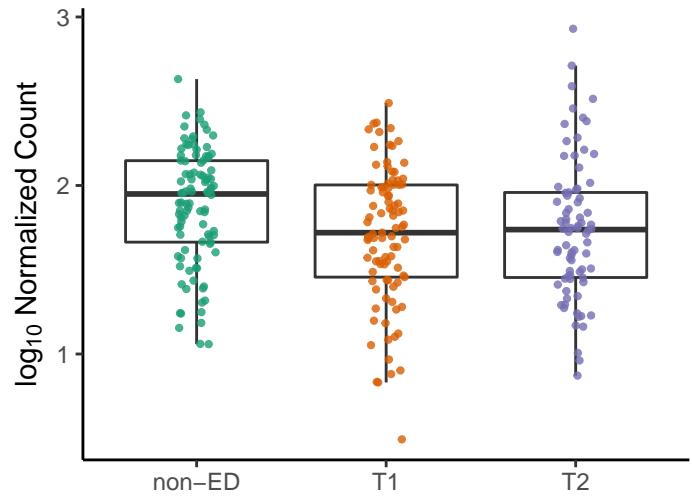
Candidatus Midichloria

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.76



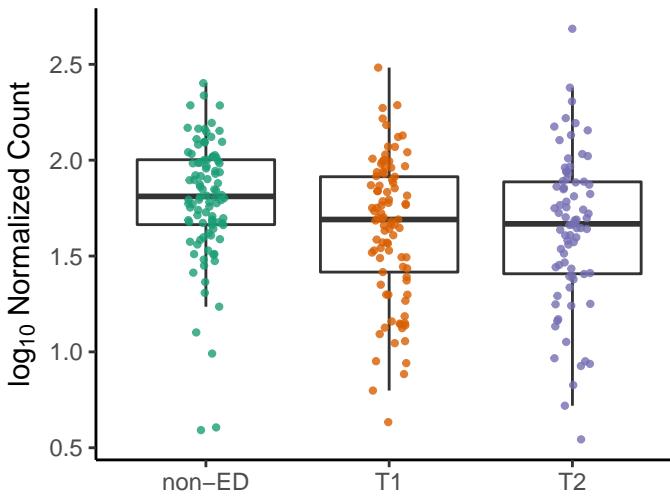
Pseudohalocynthiaibacter

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



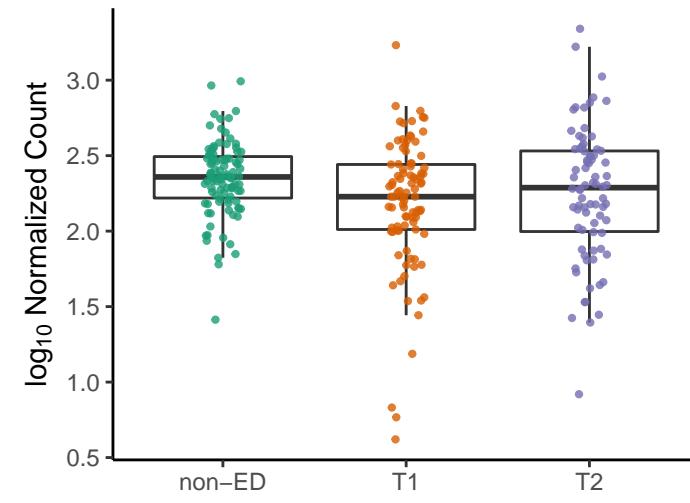
Gallionella

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.87



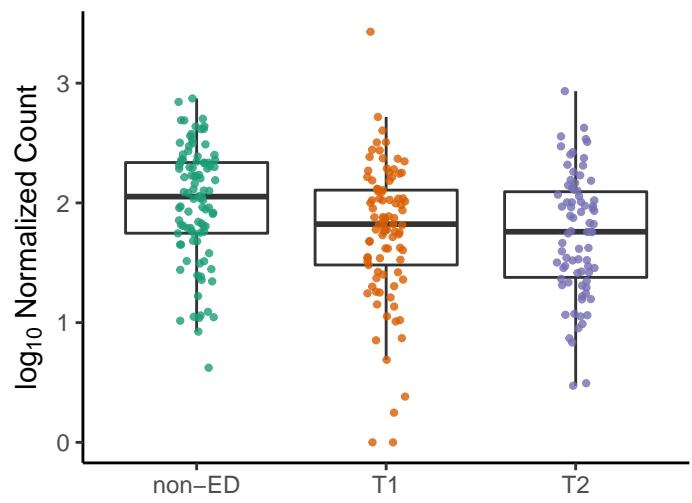
Haloarcula

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



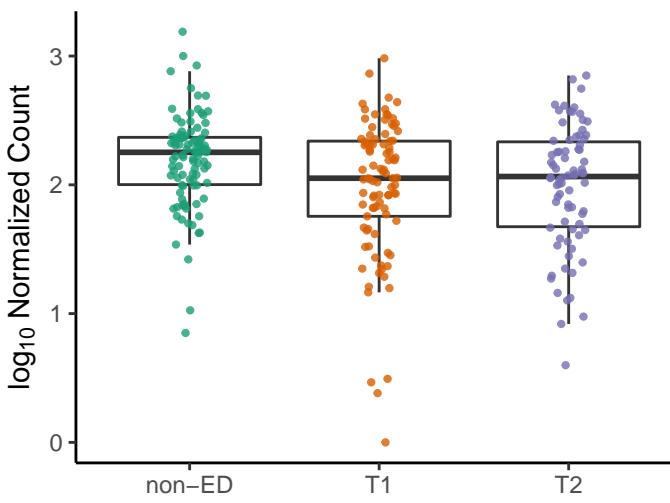
Acidibrevibacterium

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0093
T1 vs. T2 adjusted p = 0.92



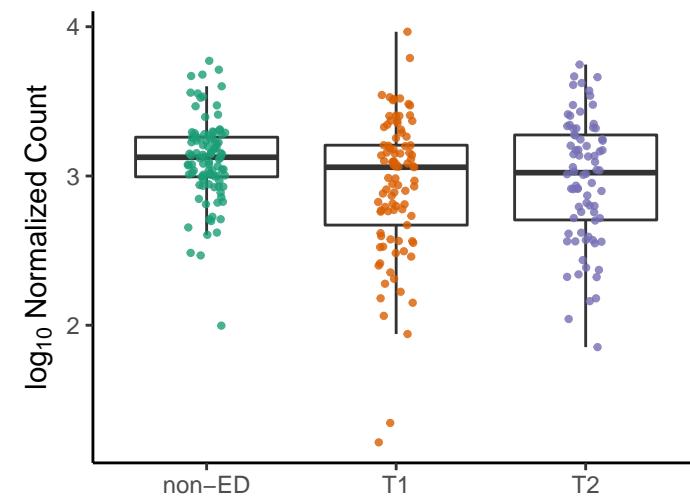
Alkalilimnicola

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



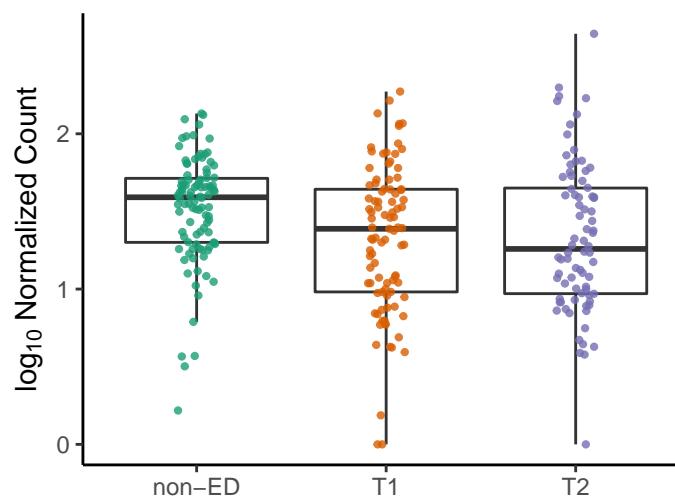
Caulobacter

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.76



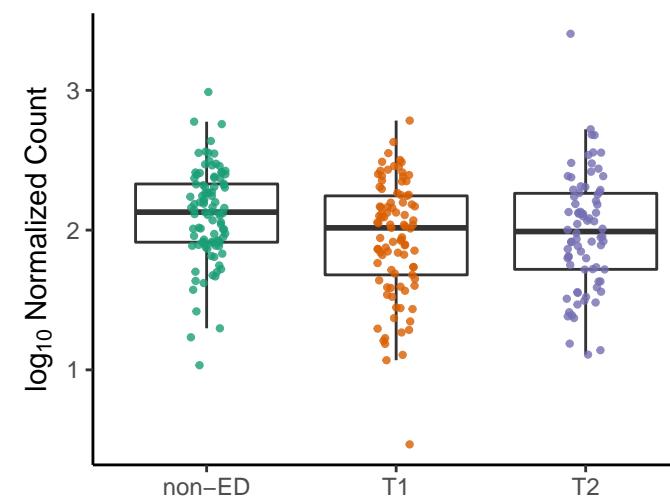
Methanothermococcus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.96



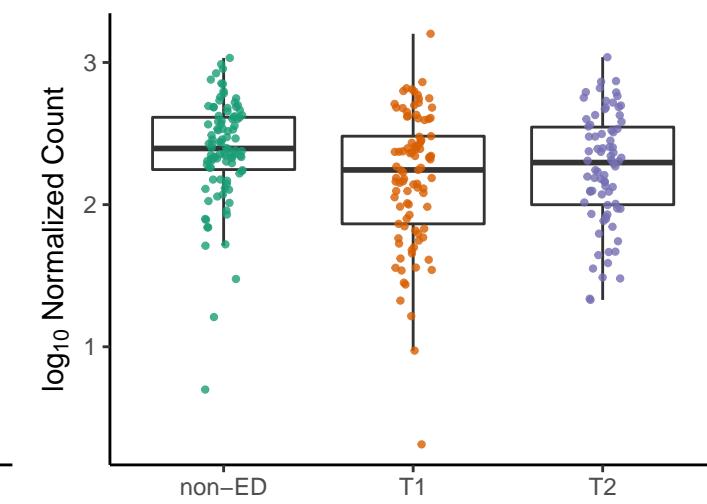
Scardovia

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.76



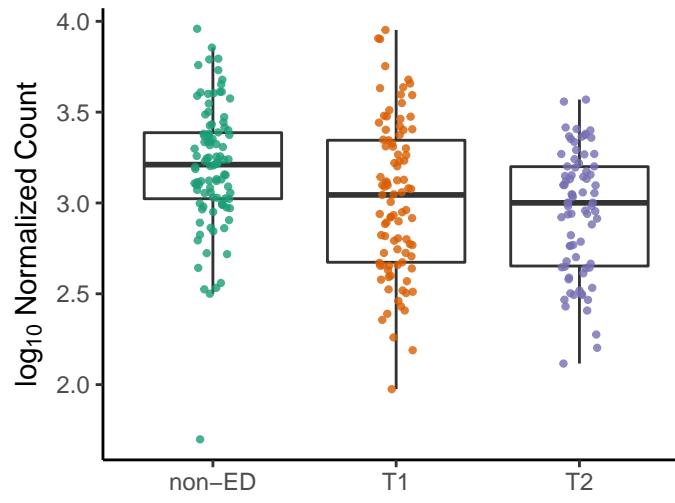
Tepidiforma

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.71



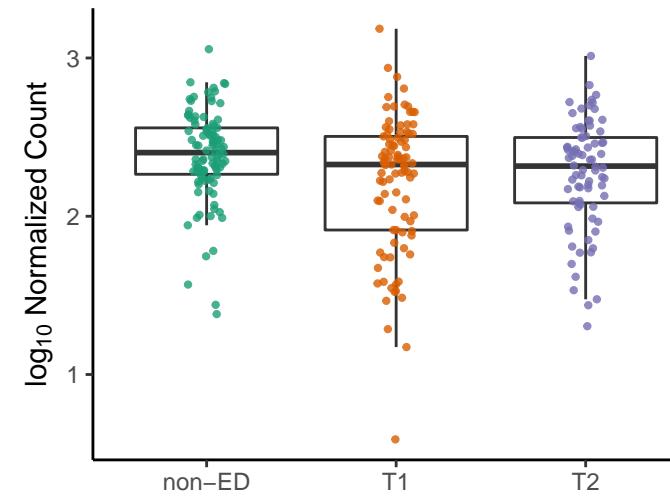
Unclassified Peptostreptococcaceae Fa

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.76



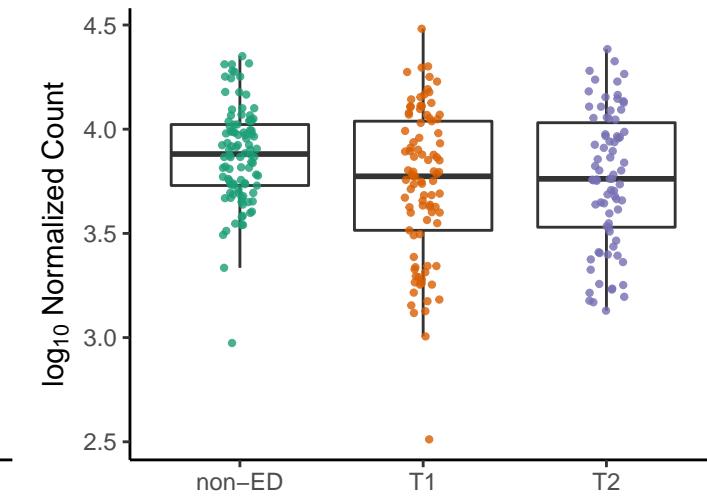
Asticcacaulis

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.76



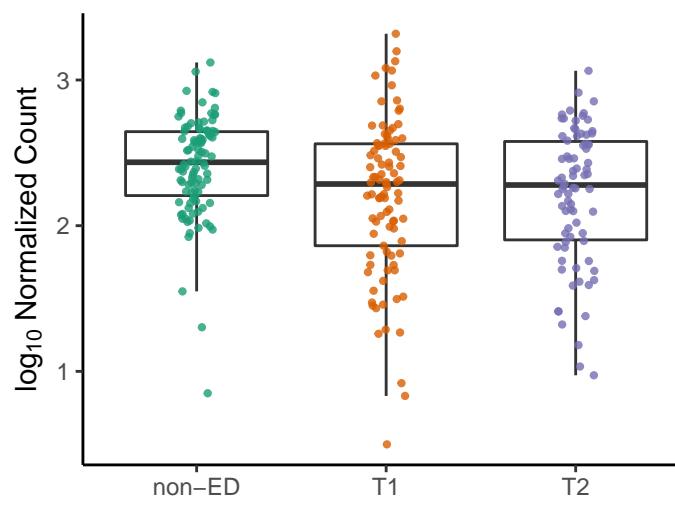
Corynebacterium

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.76



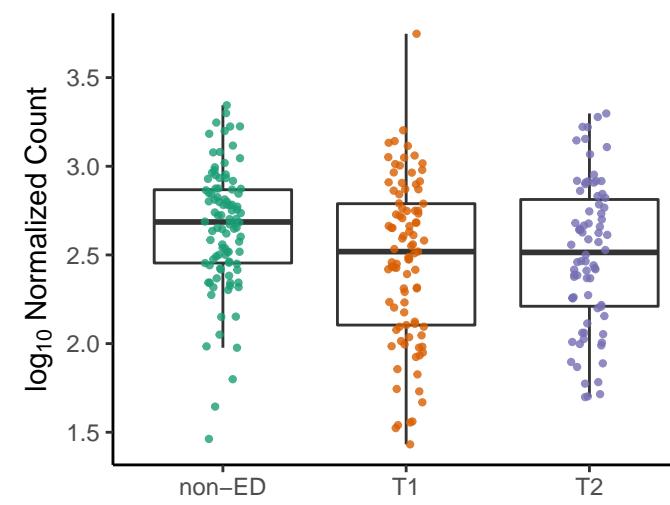
Propionimicrobium

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.81



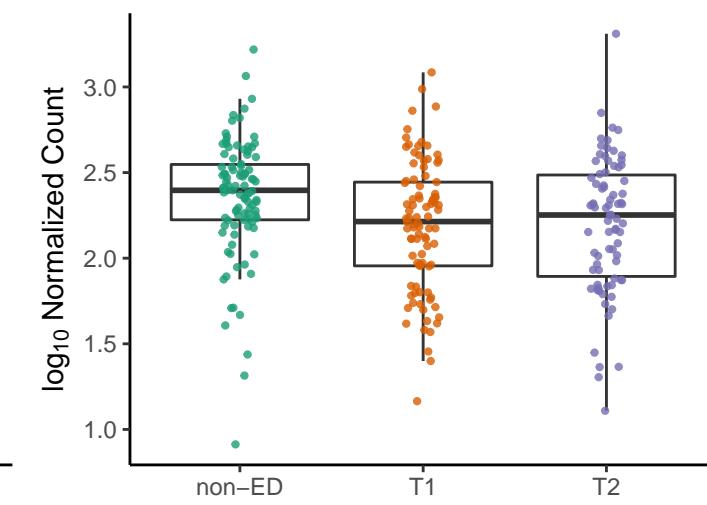
Plantactinospora

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.76



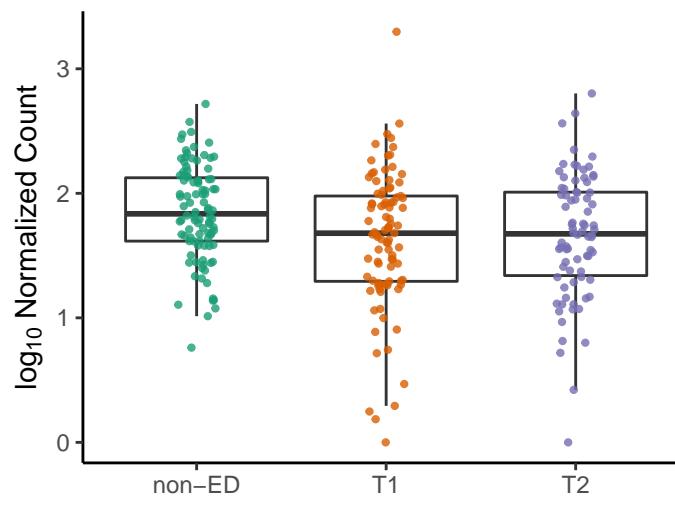
Jeotgalibacillus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.91



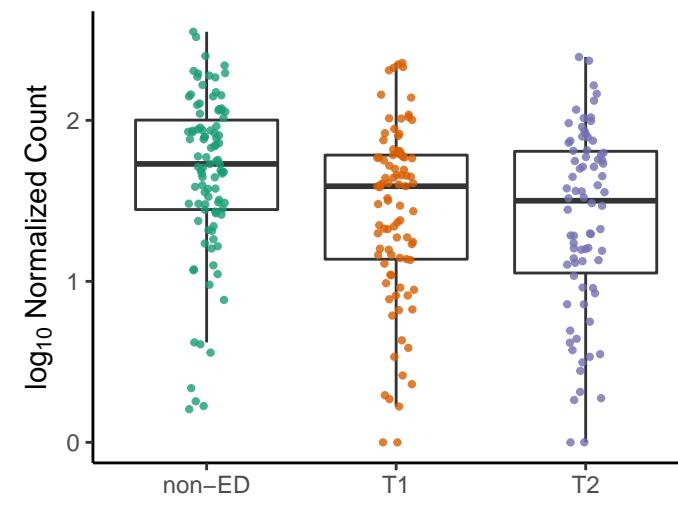
Methylovirgula

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.76



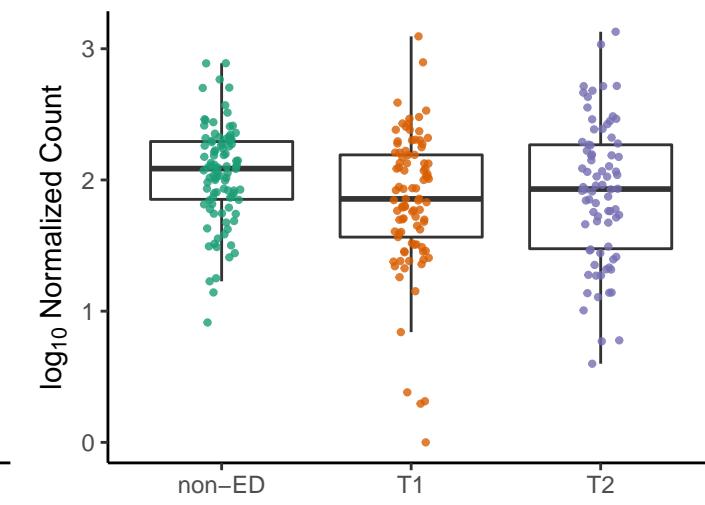
Unclassified Rhodanobacteraceae Famil

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0093
T1 vs. T2 adjusted p = 0.87



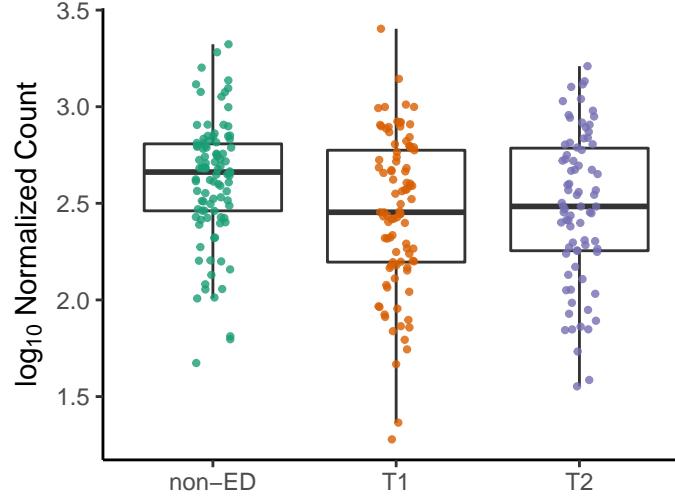
Luteipulveratus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



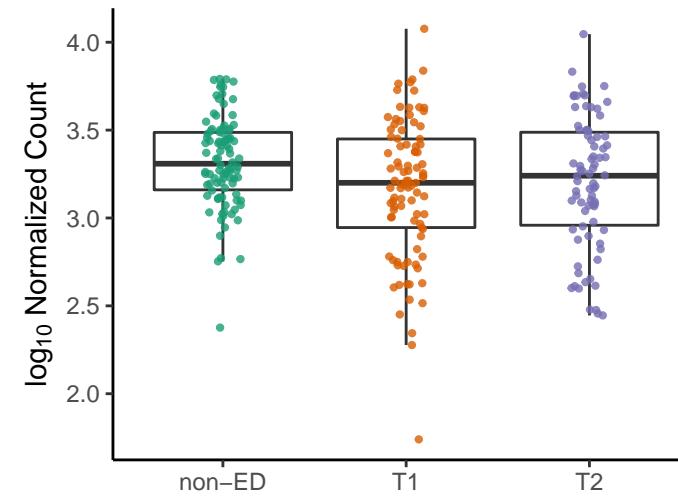
Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.76



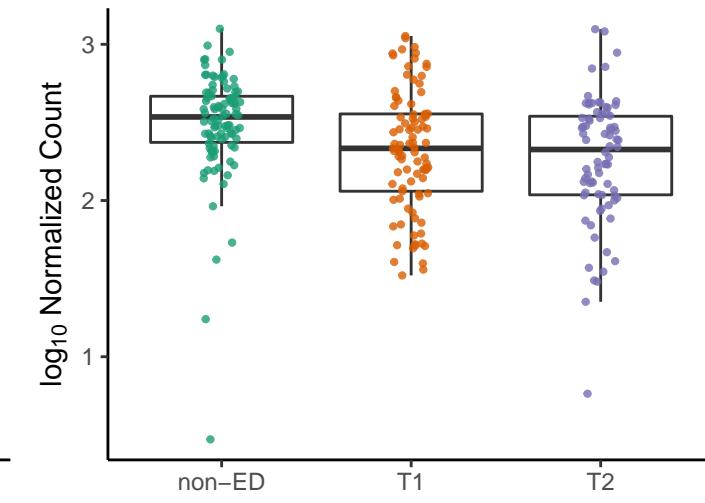
Variovorax

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.76



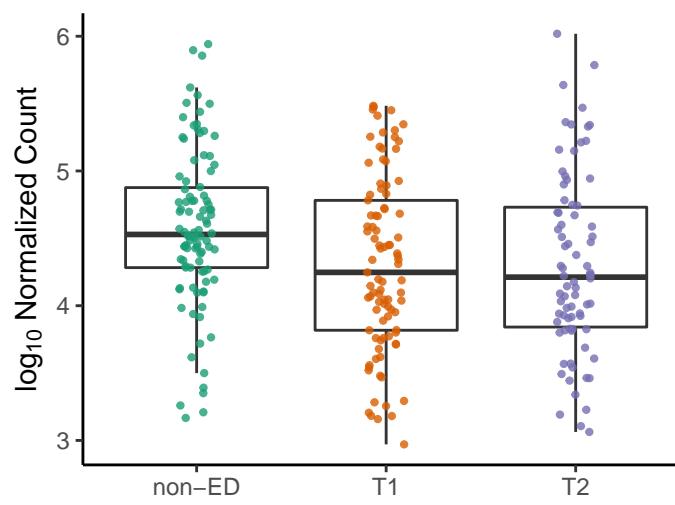
Borrelia

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.76



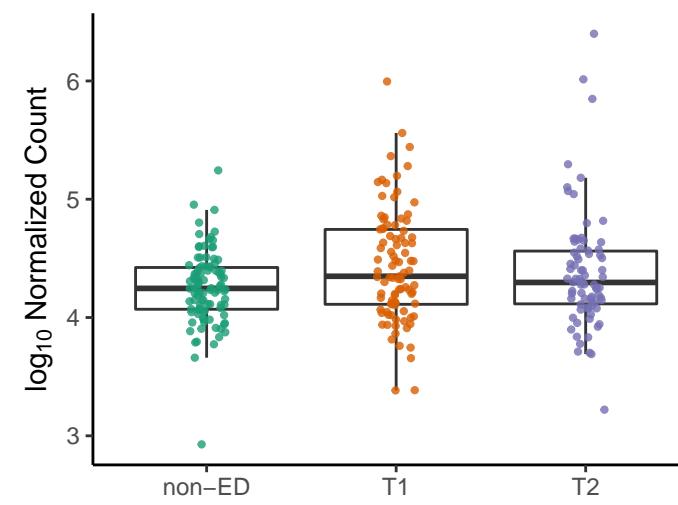
Lachnospira

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



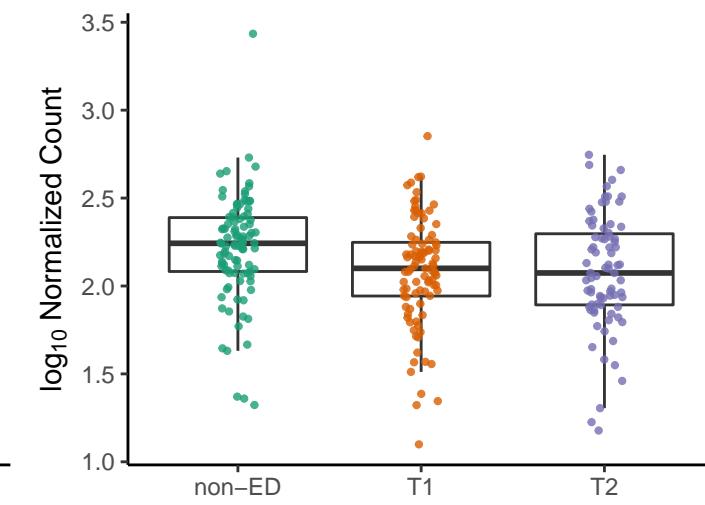
Erysipelatoclostridium

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.77



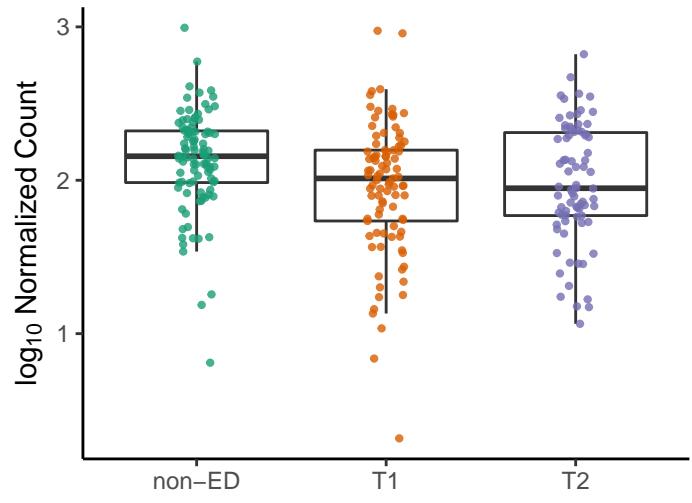
Niastella

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.91



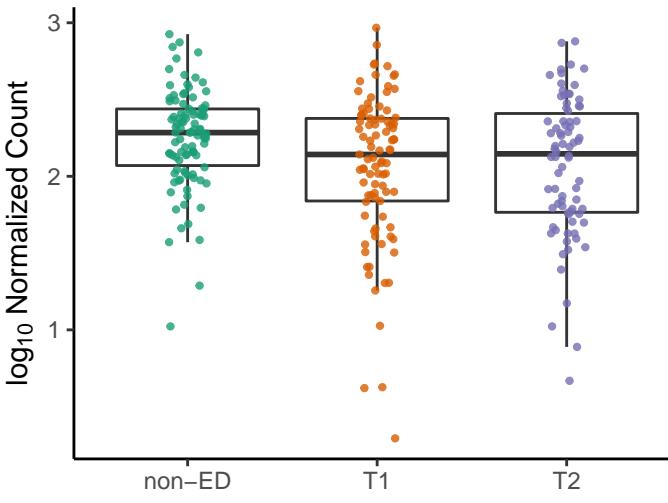
Nitratifractor

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



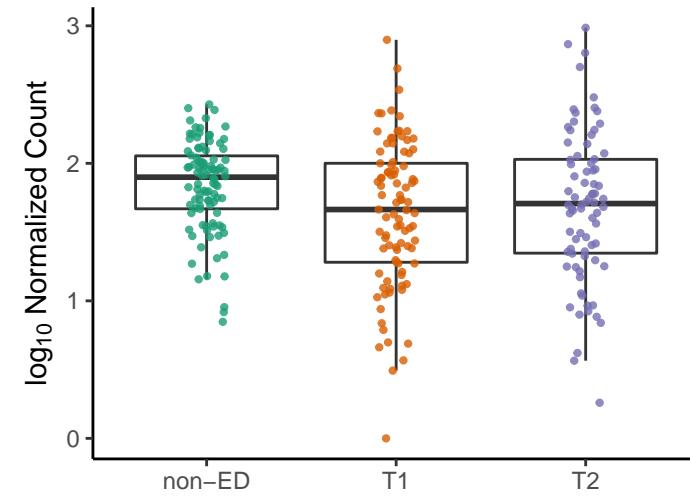
Thiohalobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.81



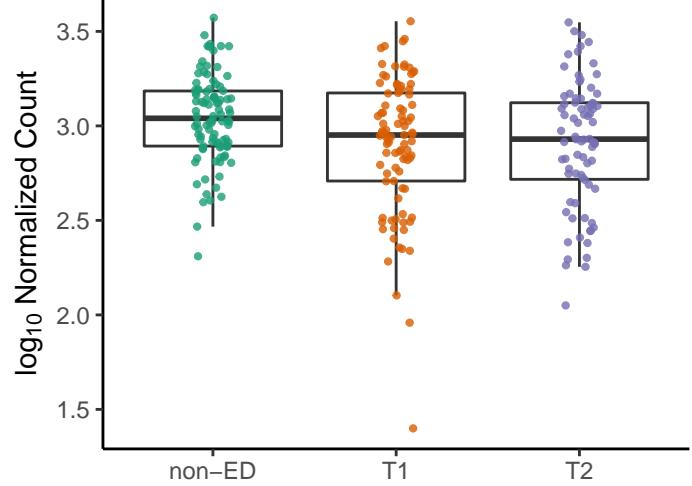
Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



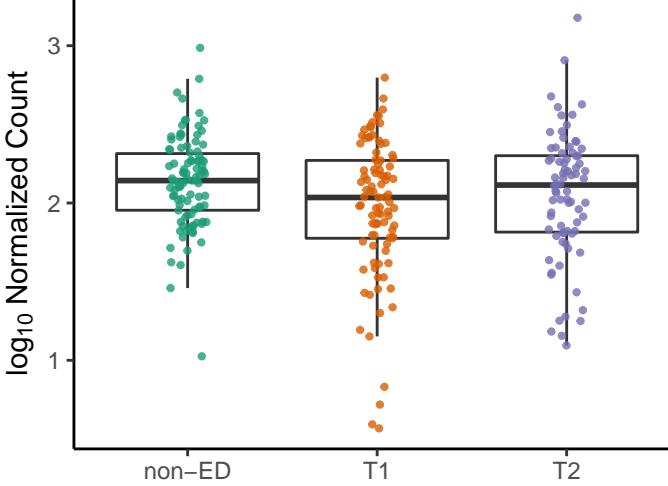
Brevibacterium

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



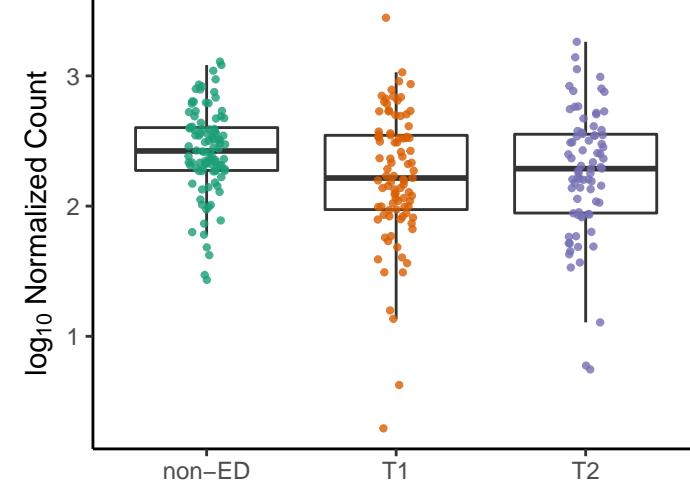
Acidobacterium

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.71



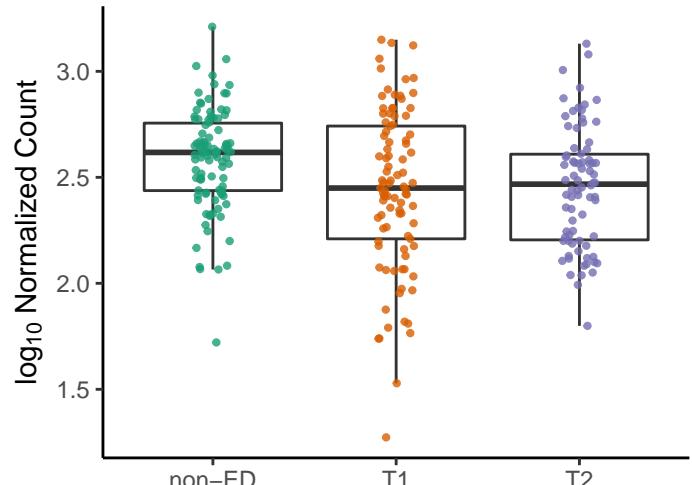
Kutzneria

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.76



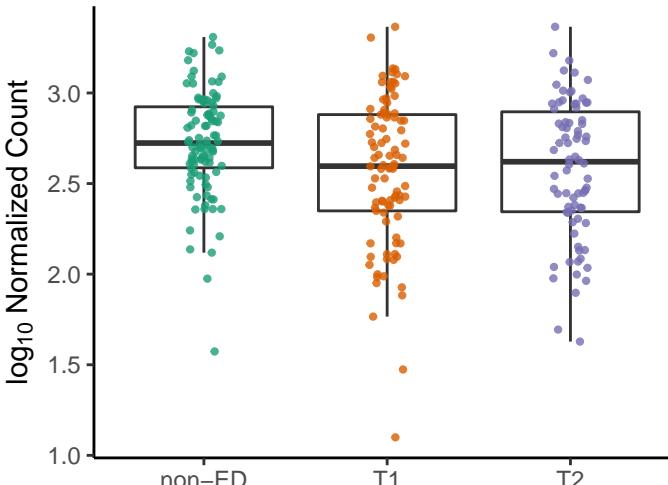
Alcaligenes

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.77



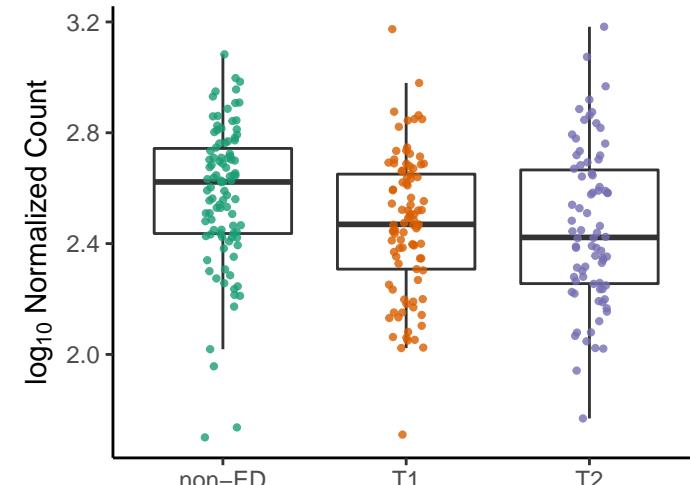
Luteimonas

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.76



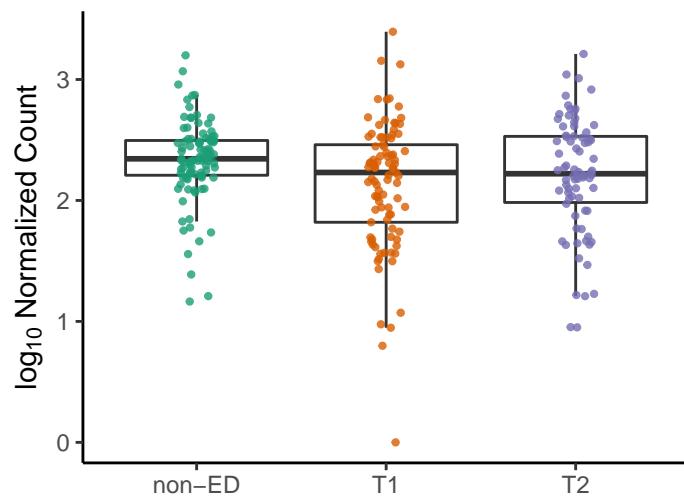
Psychrobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.99



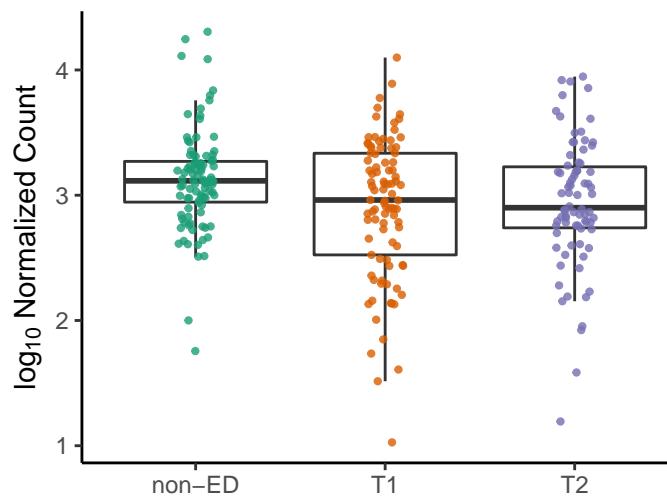
Serpentinomonas

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.76



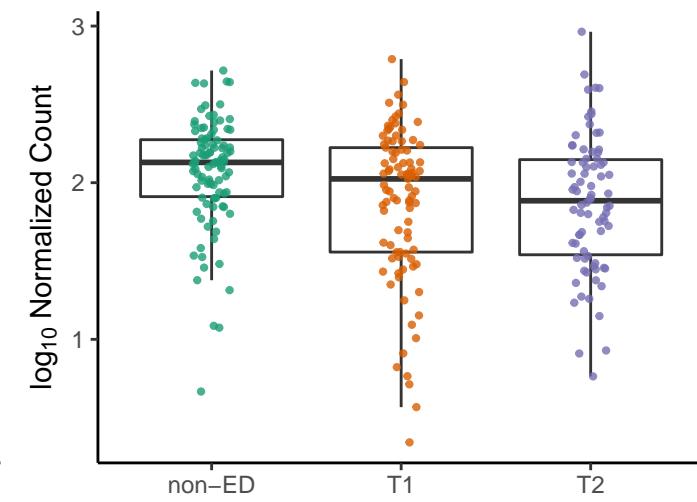
Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.78



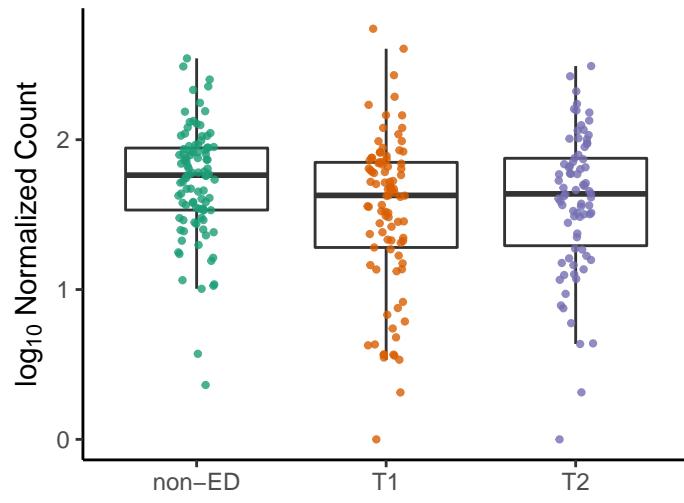
Unclassified Lacipirellulaceae Family

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 1



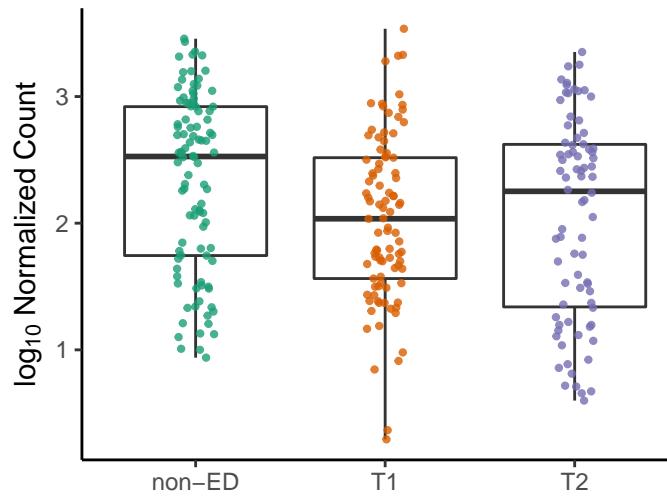
Spongibacter

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.77



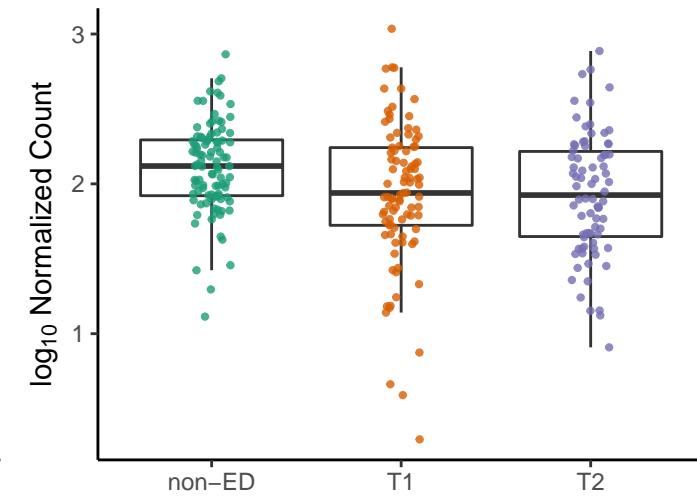
Unclassified Bifidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



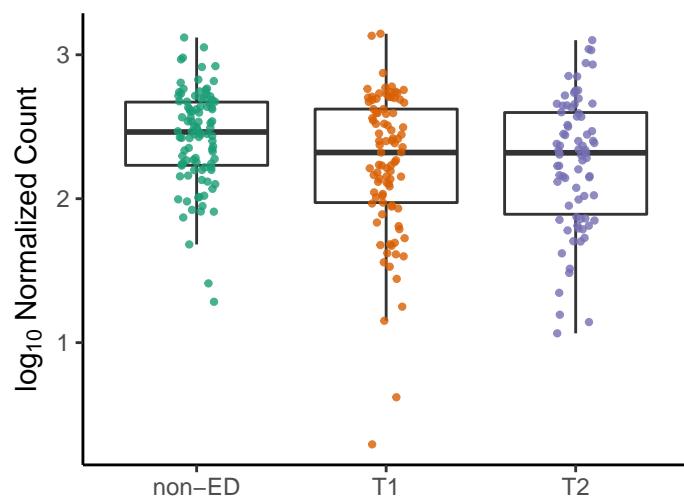
Egibacter

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.87



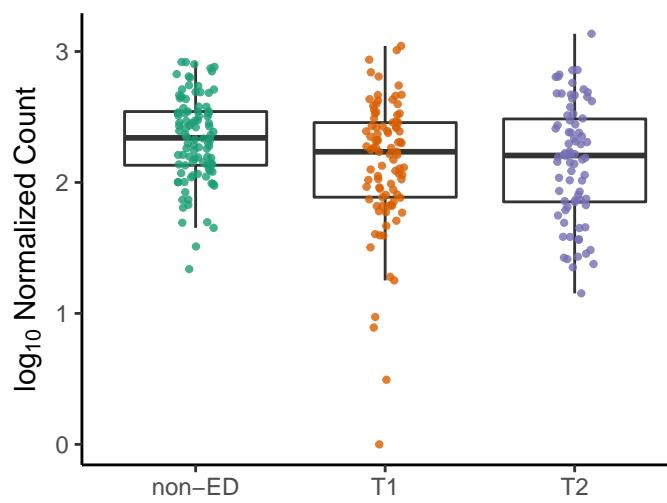
Ectothiorhodospira

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.83



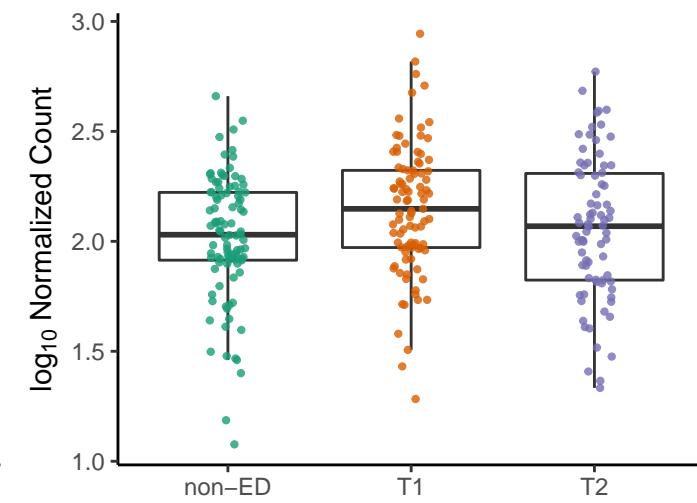
Isoptericola

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.76



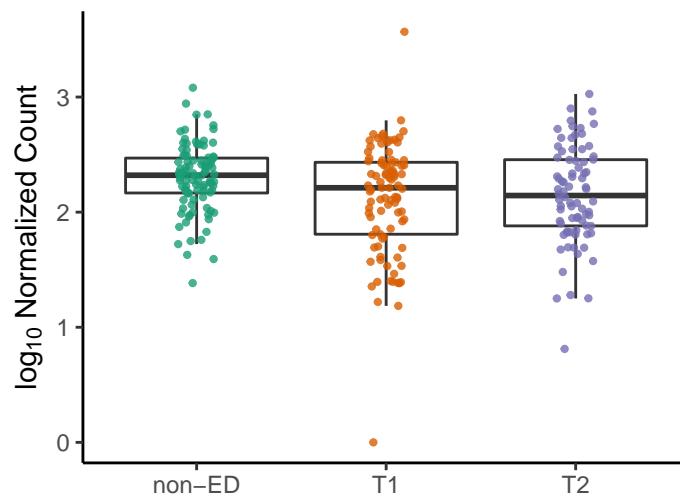
Pseudobacter

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.46
T1 vs. T2 adjusted p = 0.71



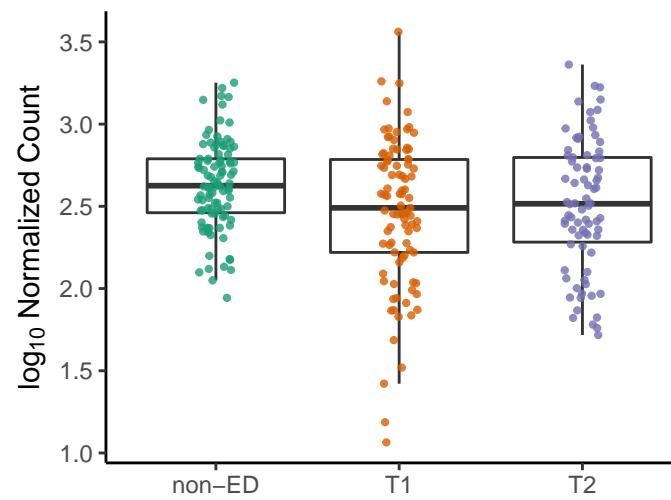
Vulgatibacter

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.76



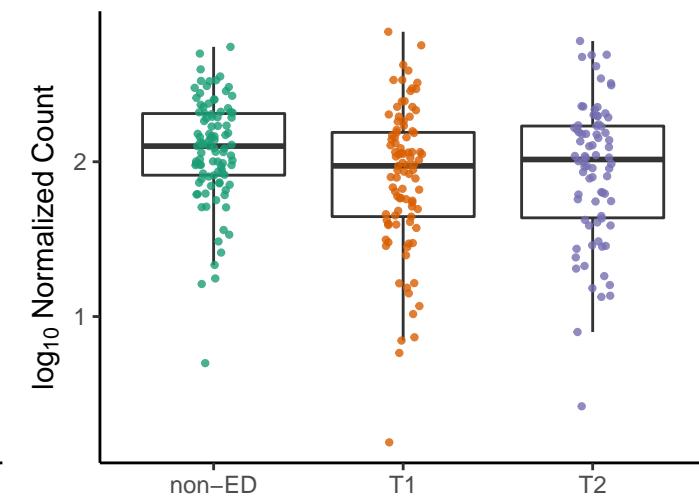
Ornithinimicrobium

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.76



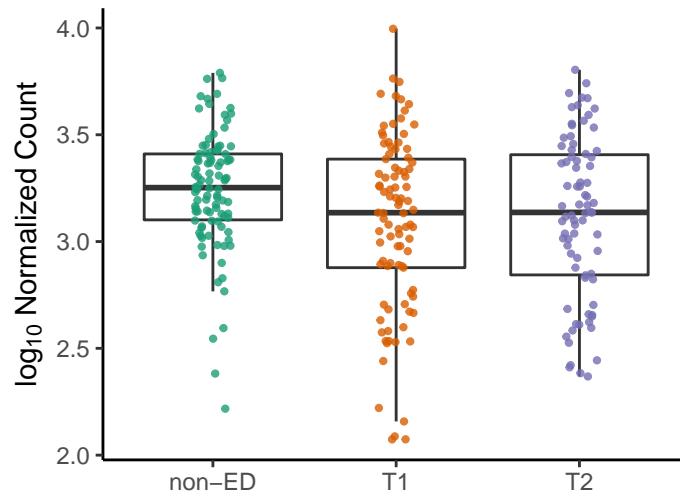
Antarctobacter

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.76



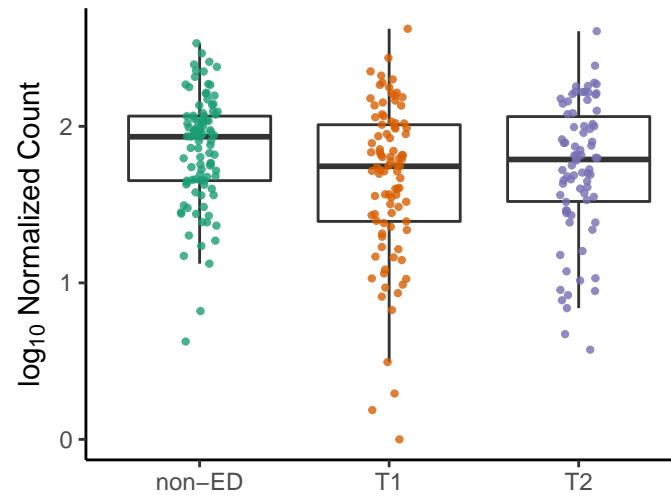
Paracoccus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.76



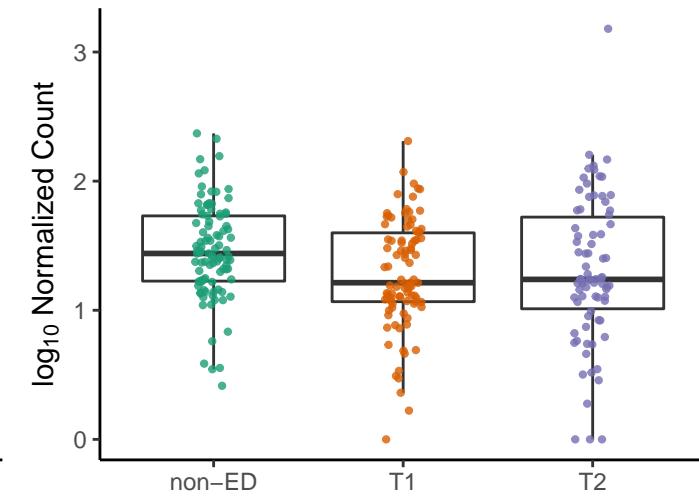
Psychromicrobium

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



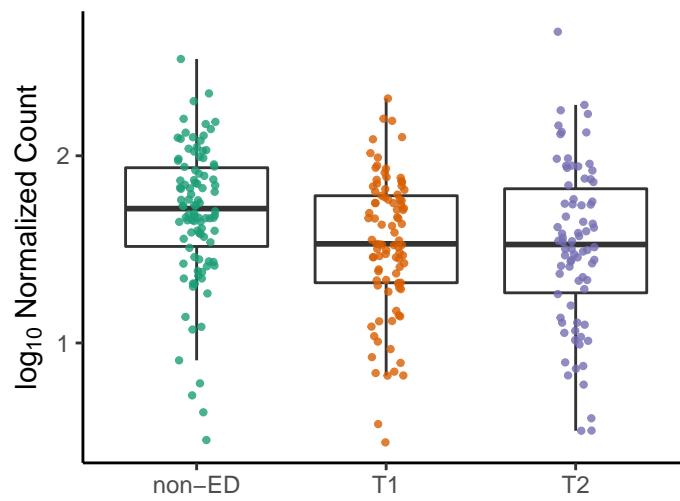
Candidatus Nitrosoglobus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.77



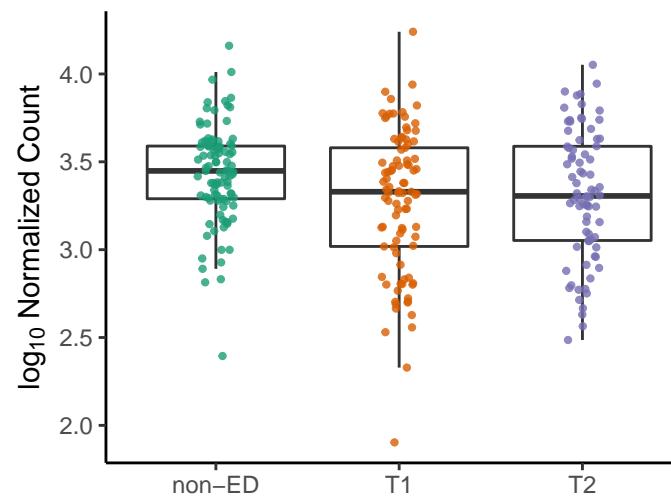
Dolichospermum

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



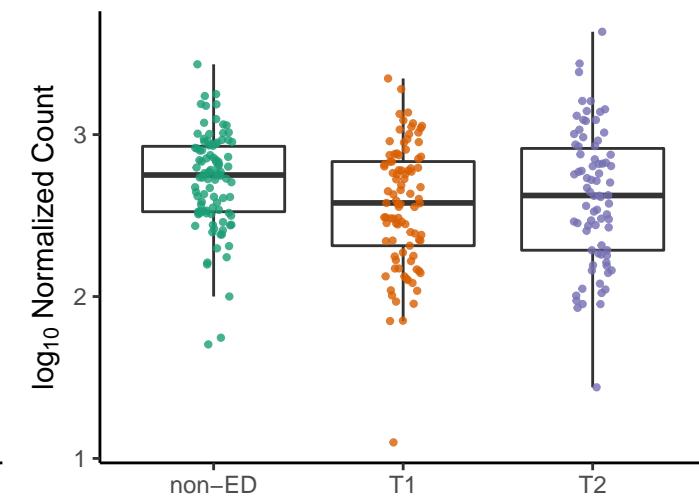
Nocardioides

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.76



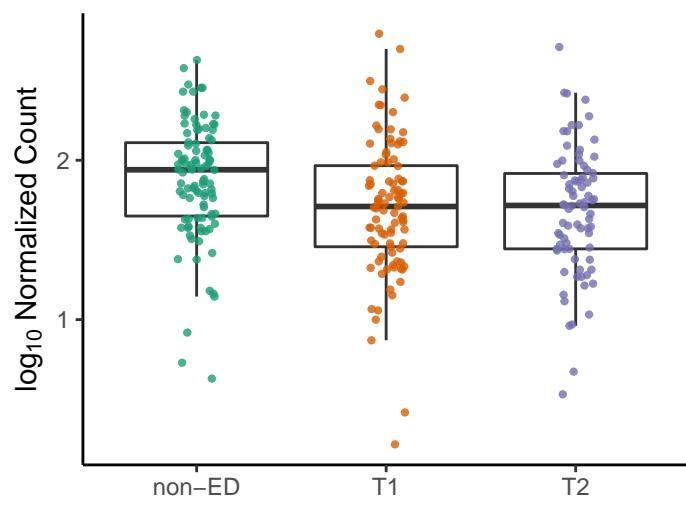
Thermobacillus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



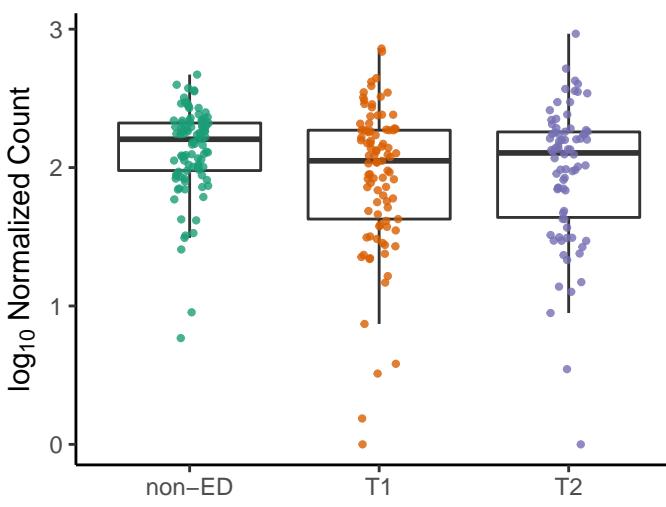
Unclassified Silvanigrellales Order

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.84



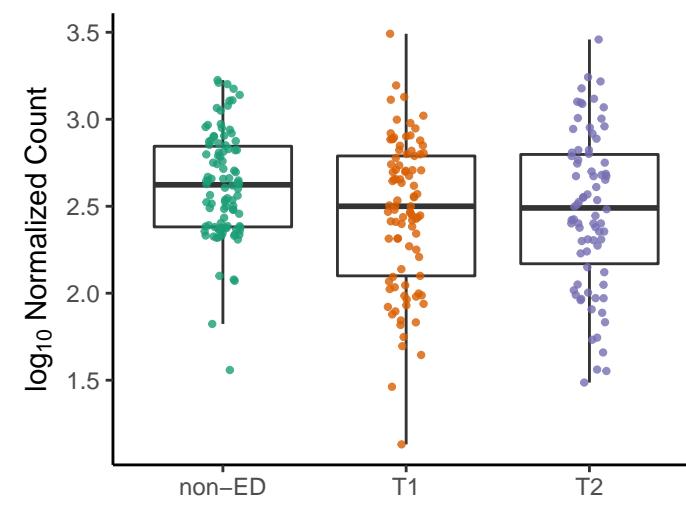
Halovulum

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.76



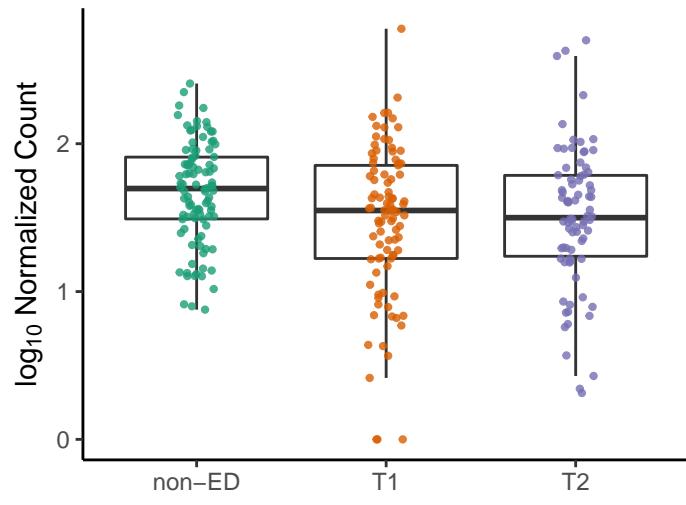
Archangium

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.76



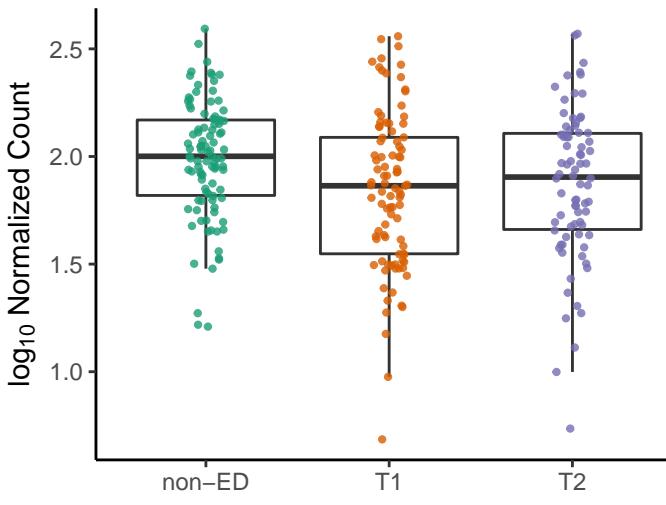
Bermanella

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.97



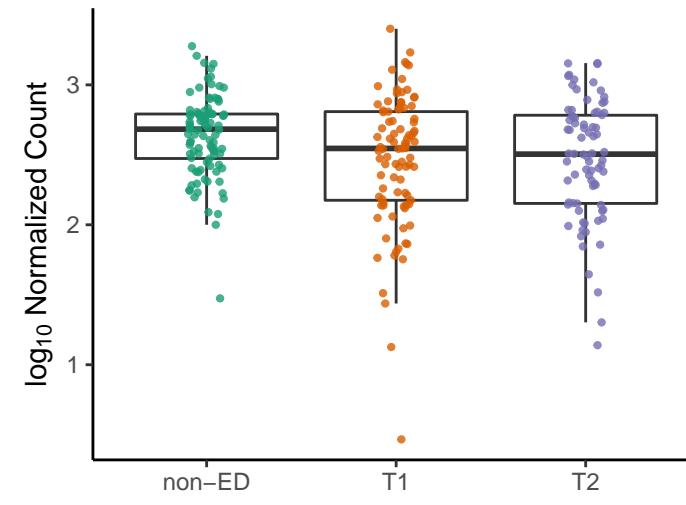
Desulfotalea

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.76



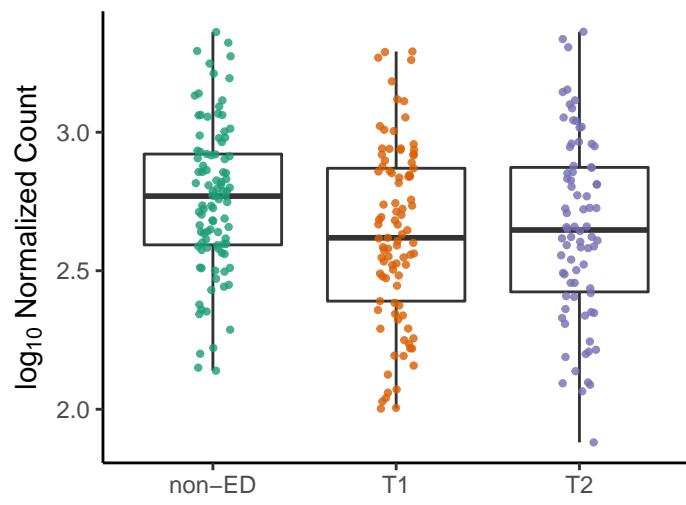
Opitutus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.81



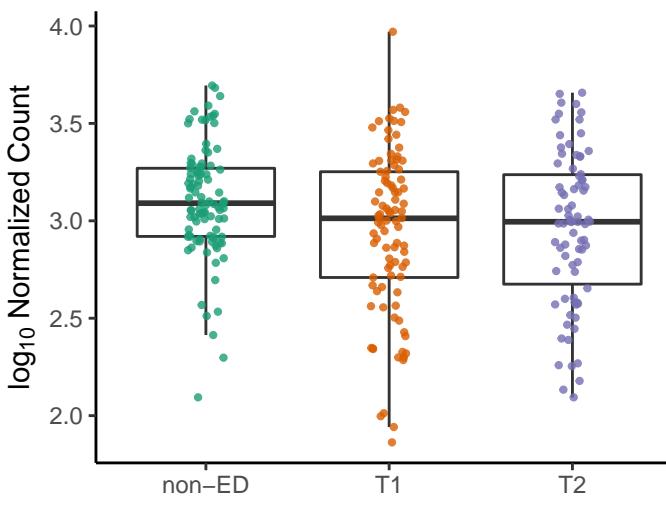
Phaeobacter

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.76



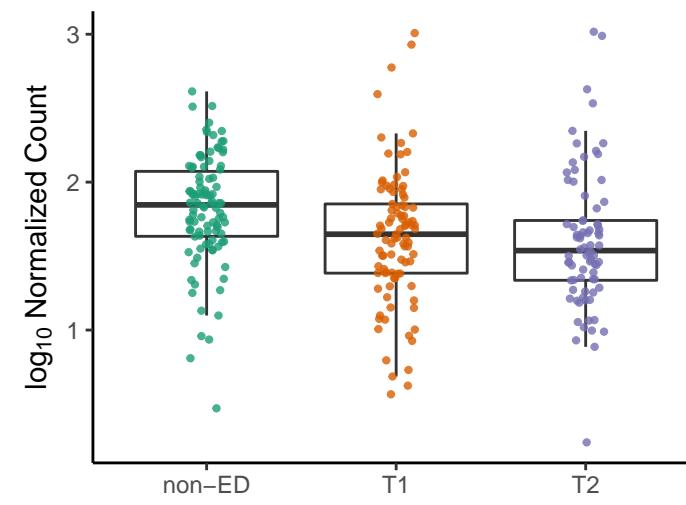
Acidovorax

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.76



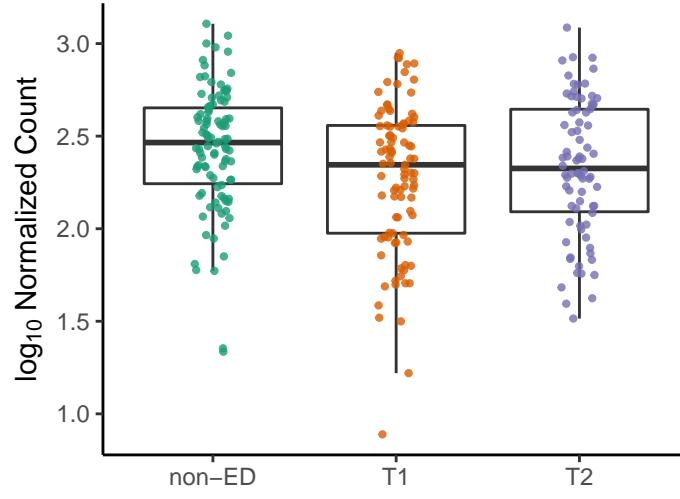
Beggiatoa

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.95



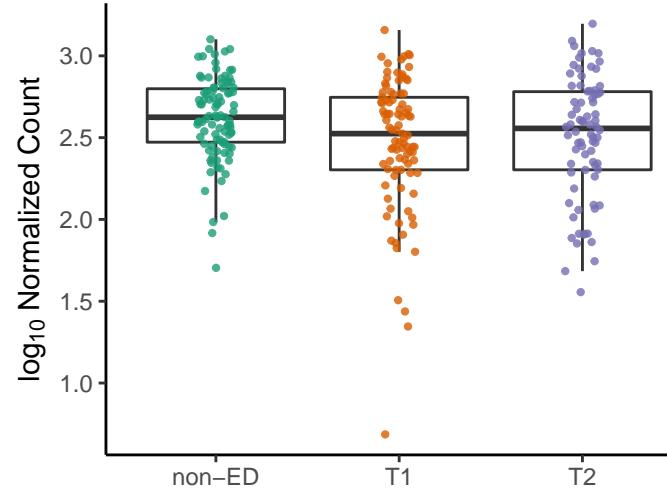
Candidatus Solibacter

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



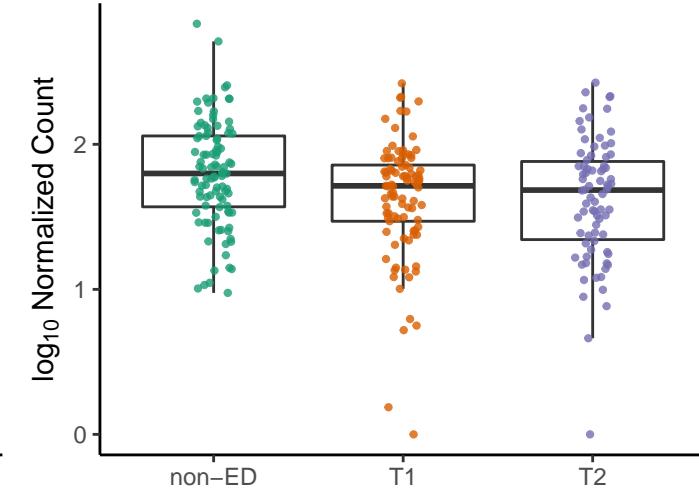
Martelella

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



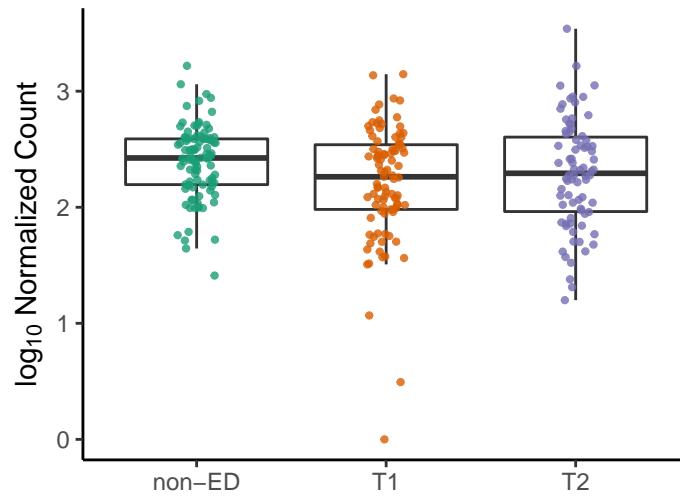
Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.87



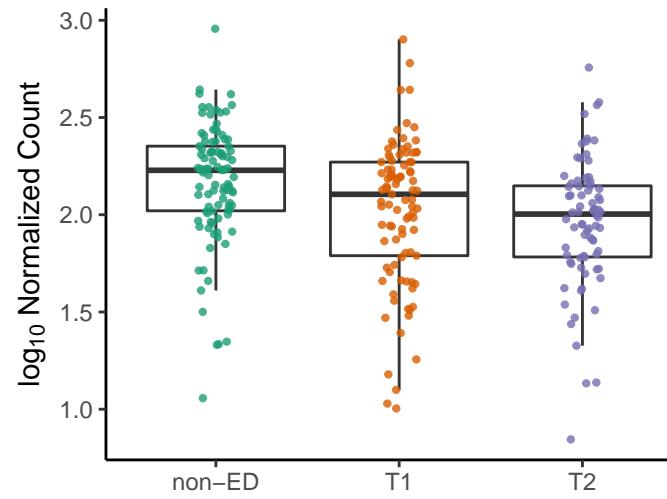
Catenulispora

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



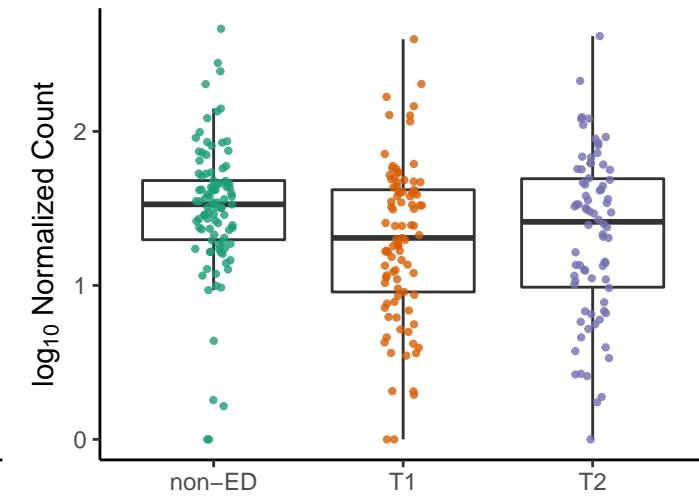
Kangiella

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.0012
T1 vs. T2 adjusted p = 0.76



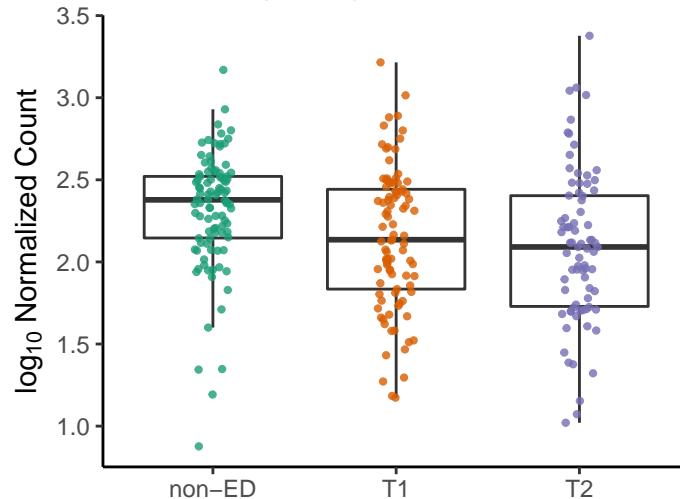
Marivivens

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.76



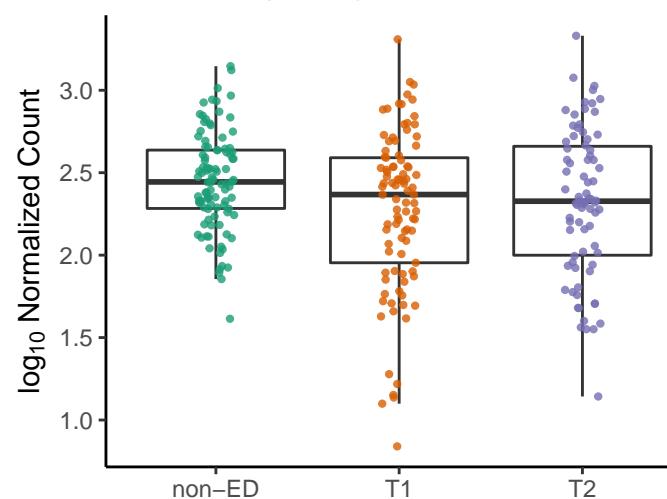
Glaciecola

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



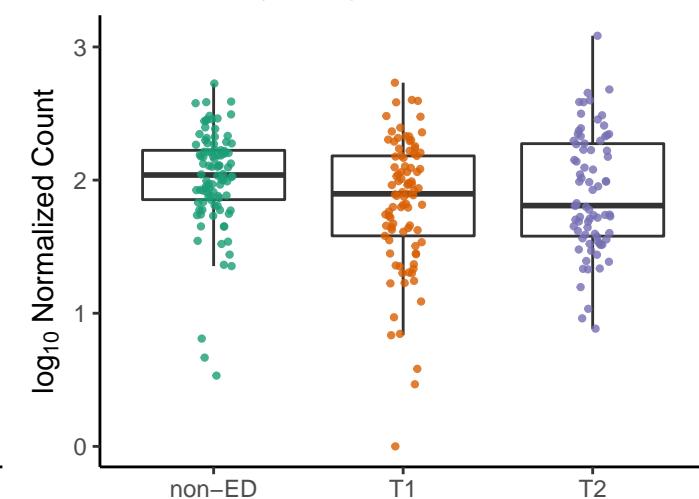
Aquisphaera

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.76



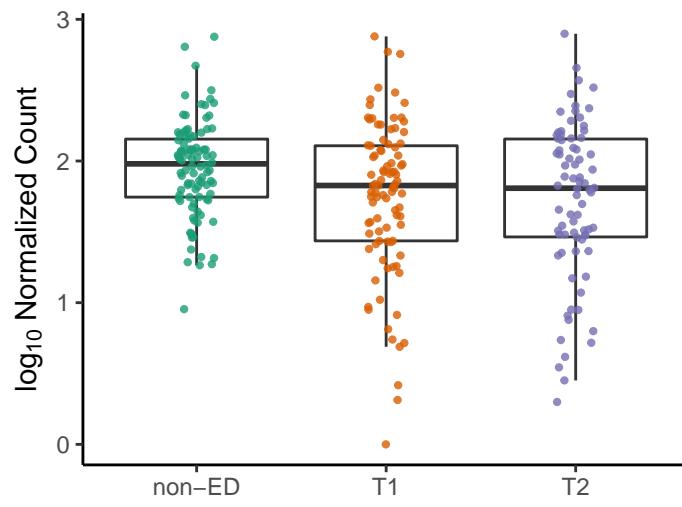
Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.64



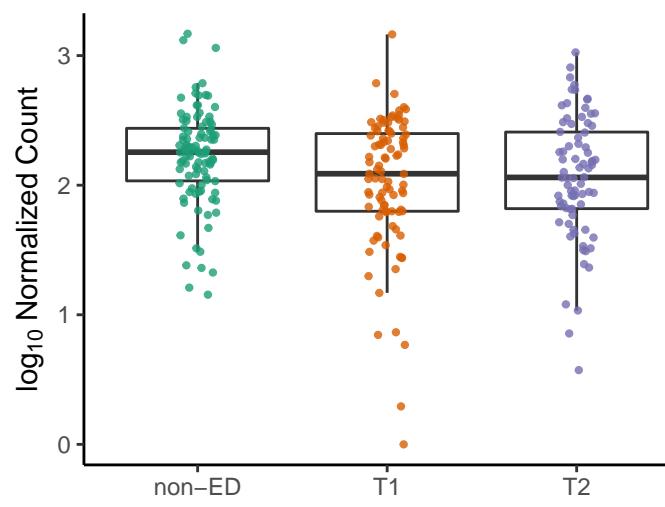
Variibacter

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



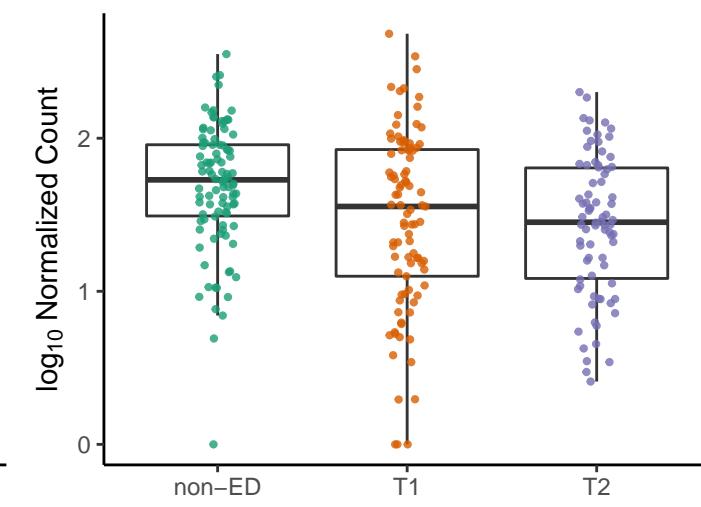
Haloactinobacterium

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.76



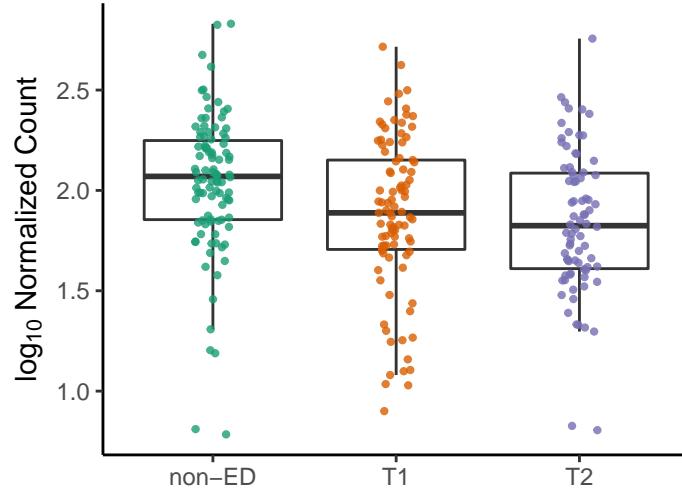
Acidimicrobium

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.004
T1 vs. T2 adjusted p = 0.85



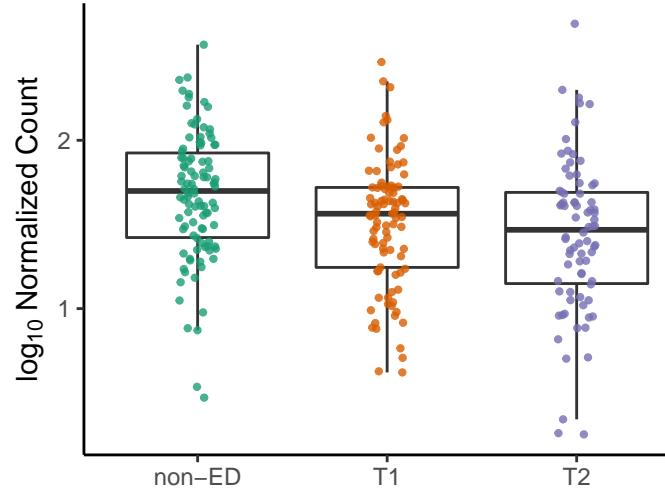
Hydrogenovibrio

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.8



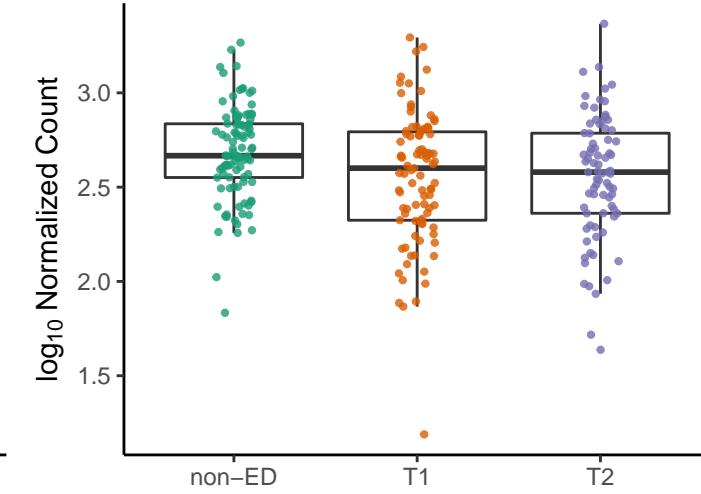
Nodularia

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.76



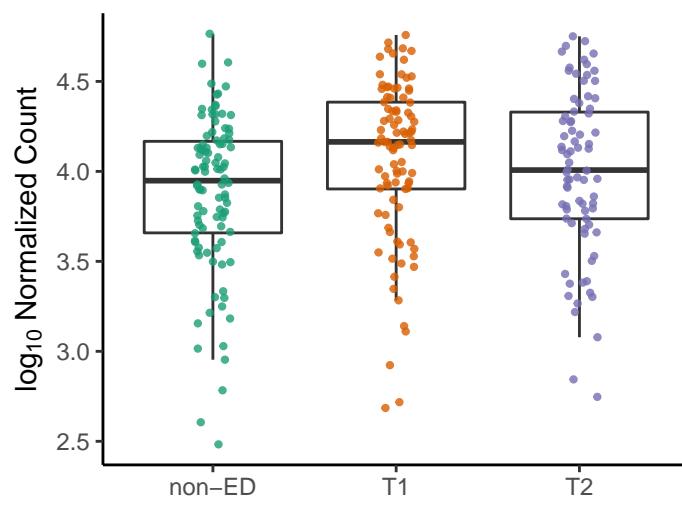
Glutamicibacter

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.77



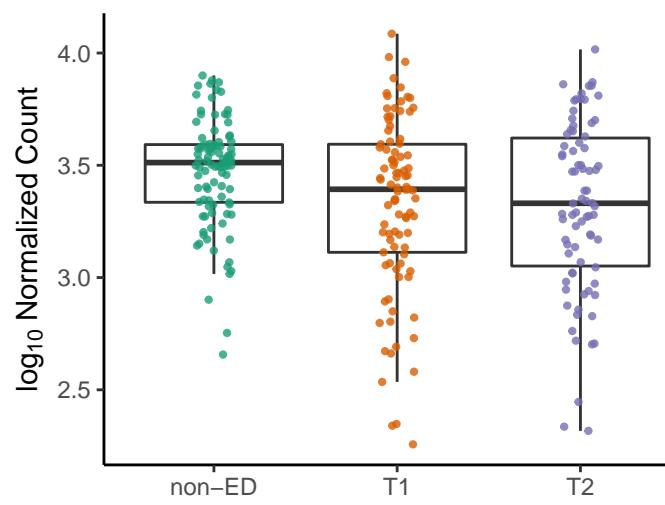
Unclassified Bacteroidetes Phylum

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



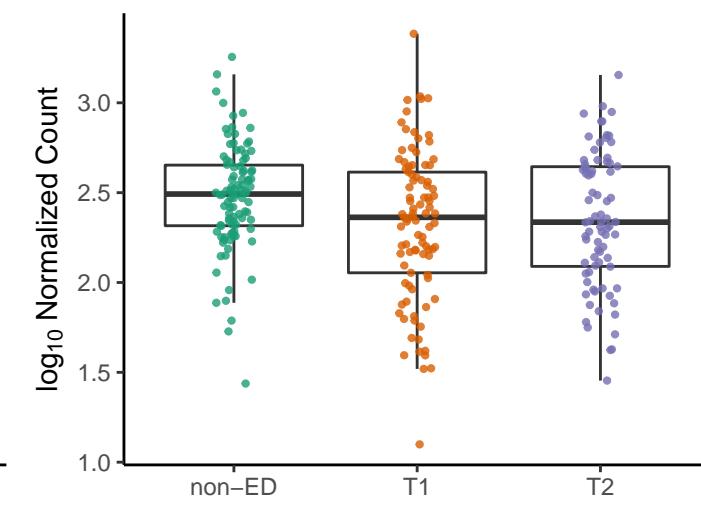
Unclassified Burkholderiales Order

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.88



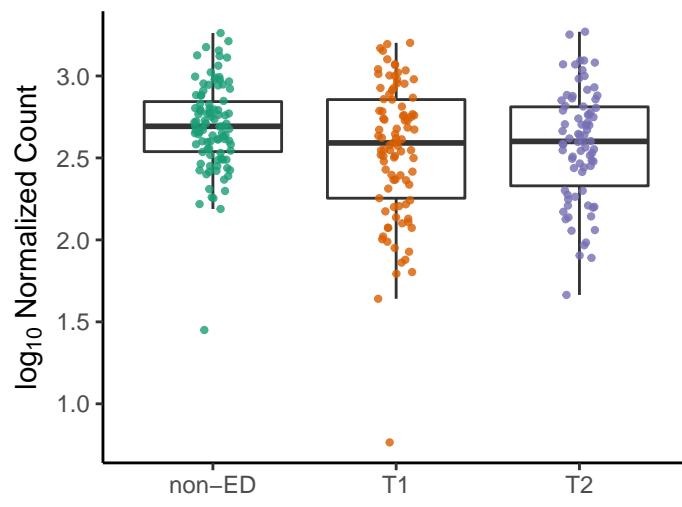
Dyella

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.76



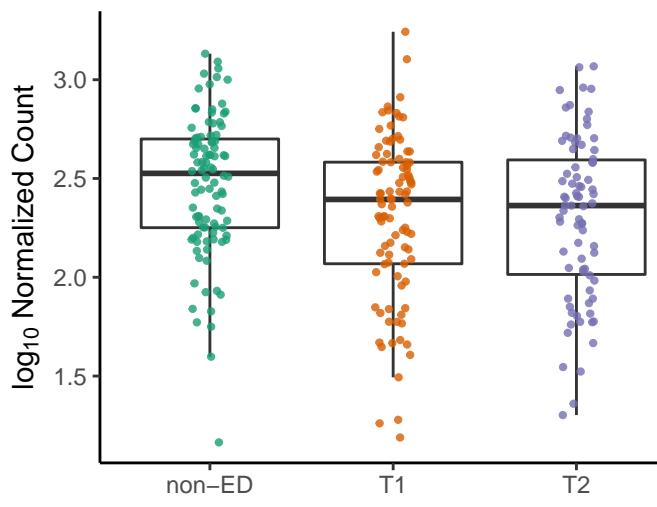
Acidipropionibacterium

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.76



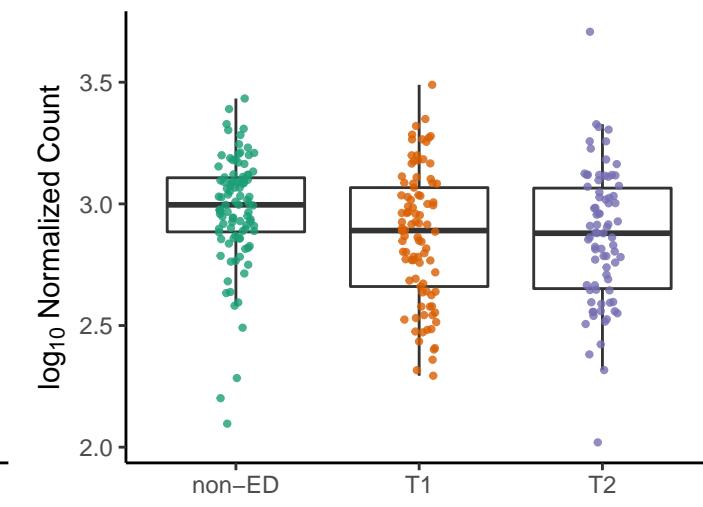
Dermabacter

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



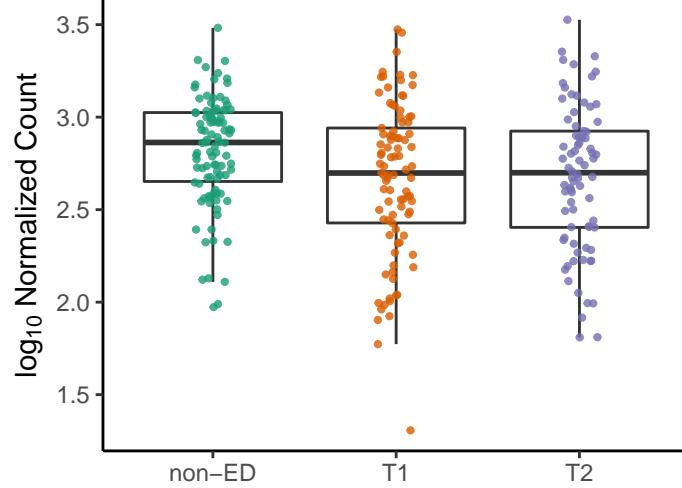
Nostoc

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



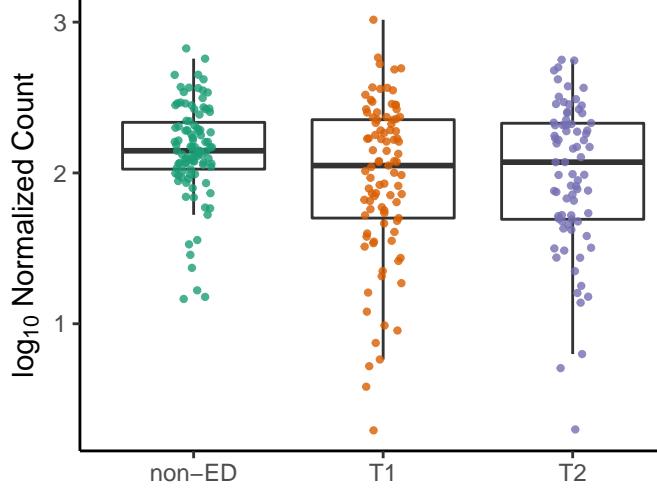
Thauera

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.044
 T1 vs. T2 adjusted p = 0.76



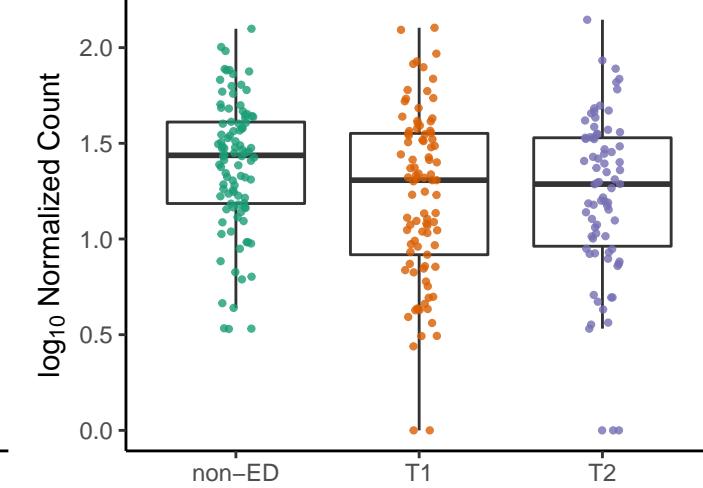
Immundisolibacter

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.76



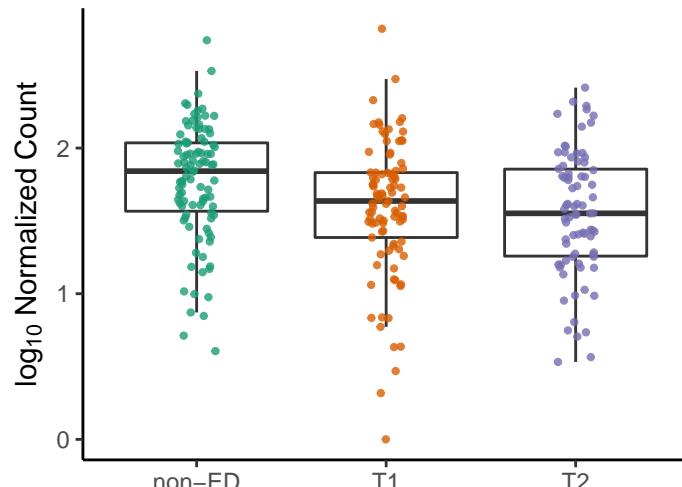
Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.93



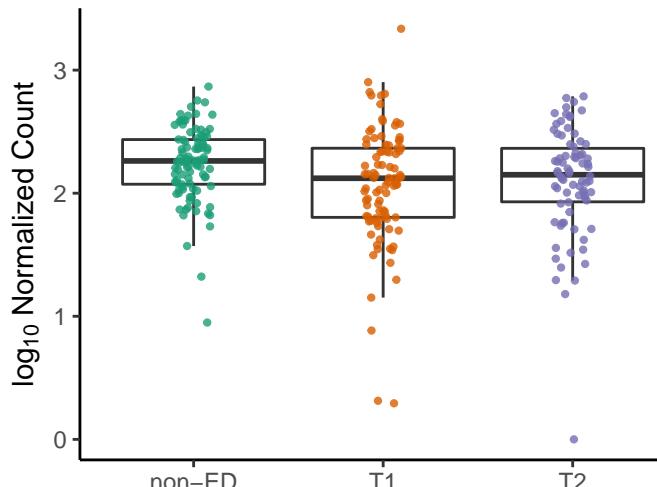
Phytobacter

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.76



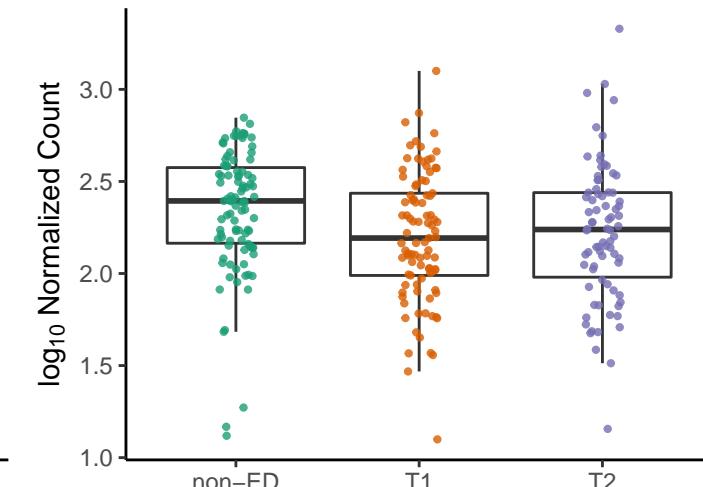
Thiocystis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.76



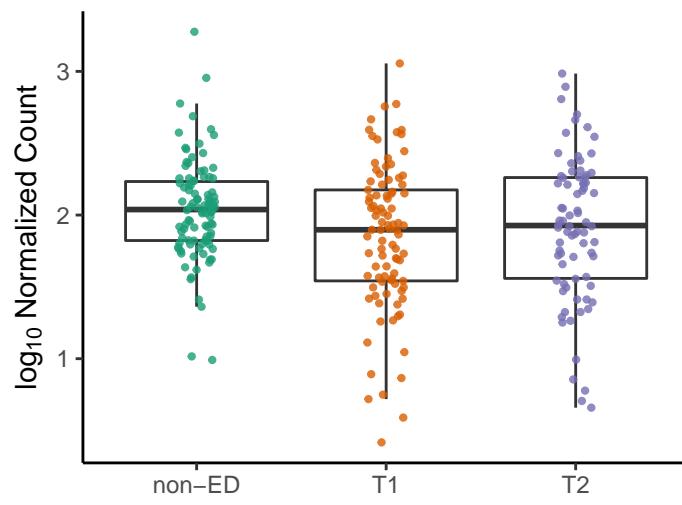
Geminocystis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.89



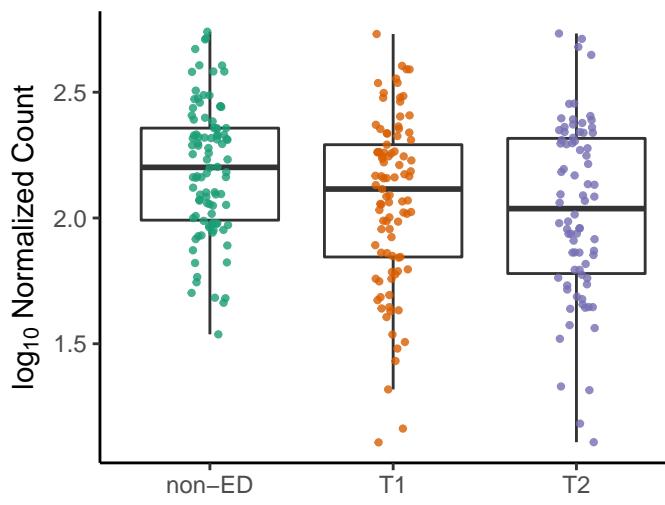
Aureimonas

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



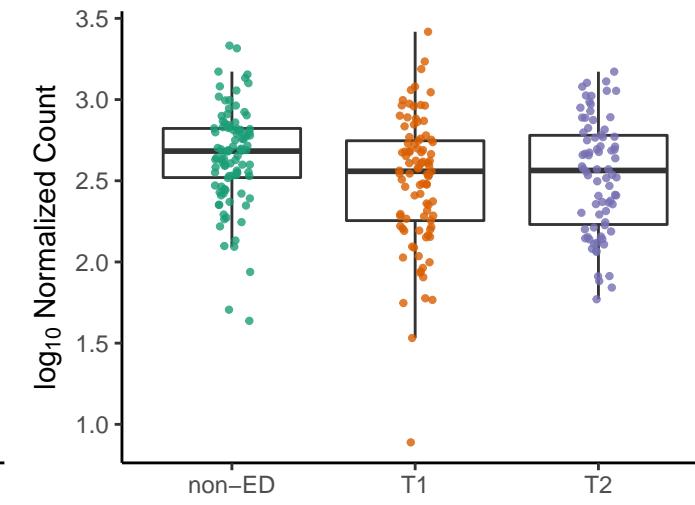
Dokdonia

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.81



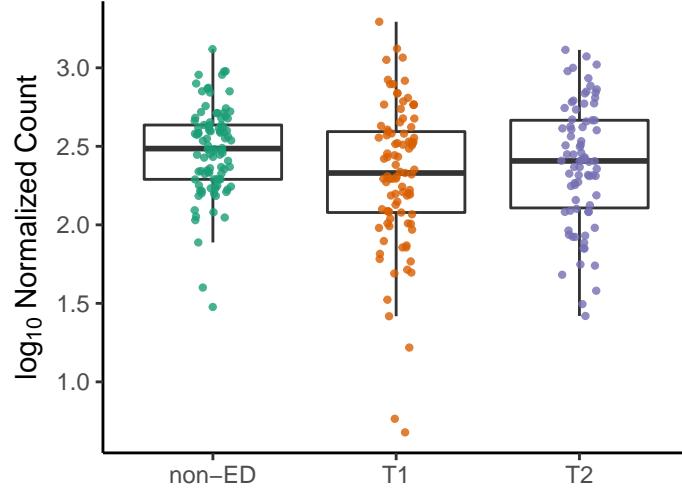
Ensifer

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



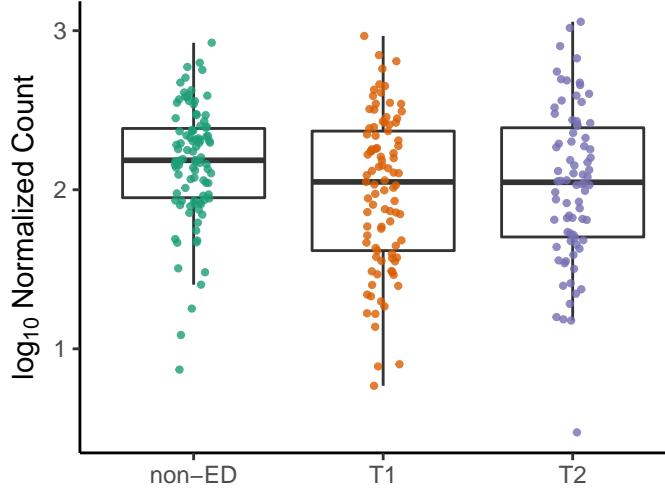
Pigmentiphaga

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.71



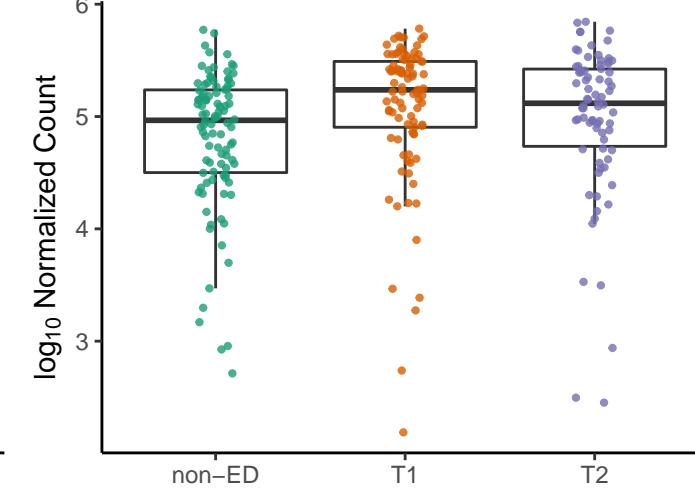
Propionicibacteria

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



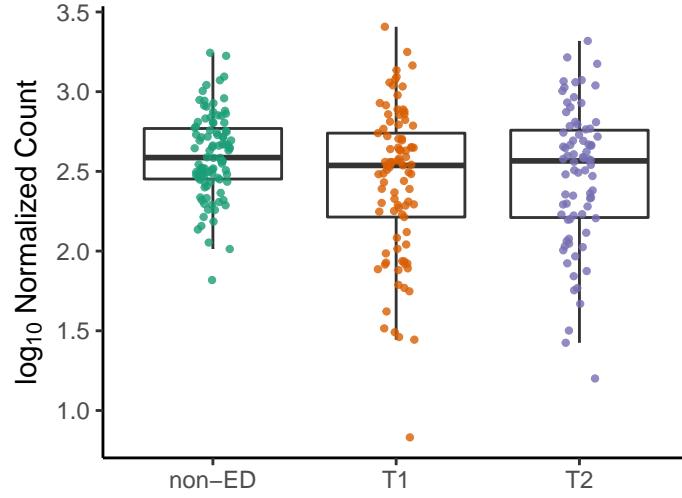
Unclassified Bacteroidales Order

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



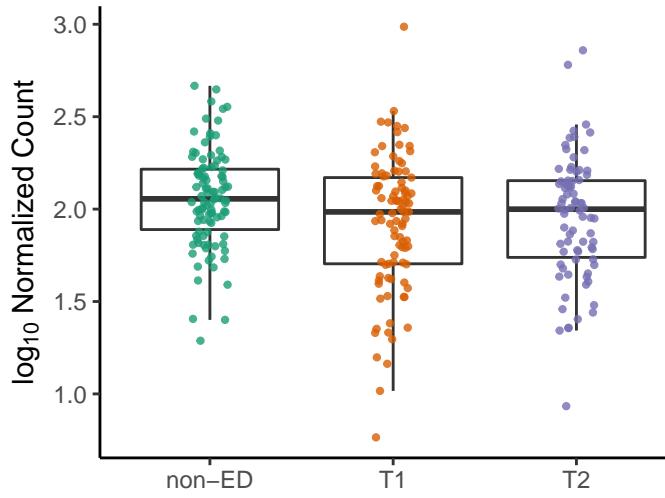
Thiomonas

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.76



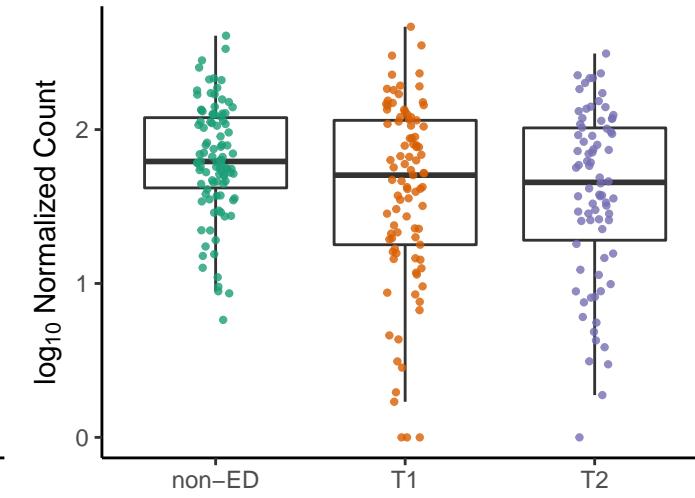
Unclassified Corynebacteriaceae Family

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.76



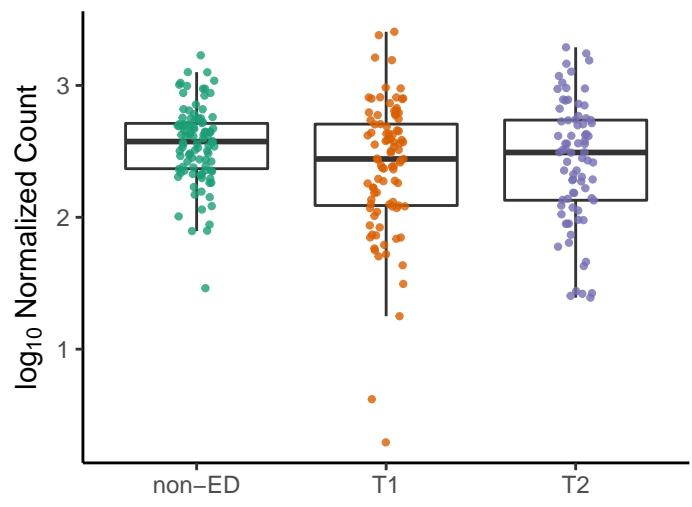
Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.89



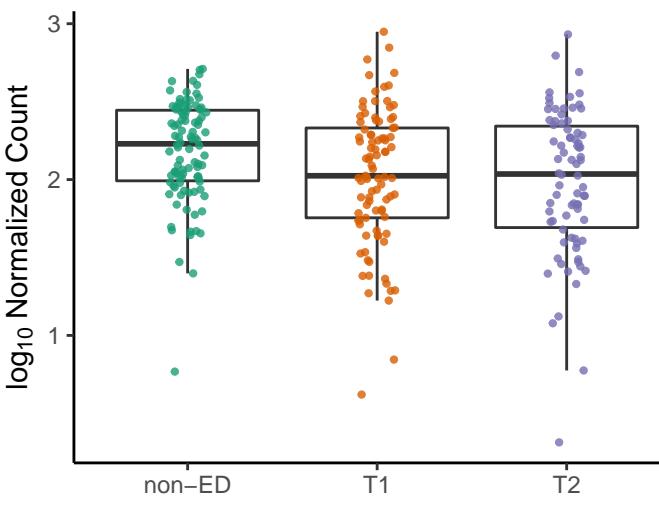
Georgenia

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.76



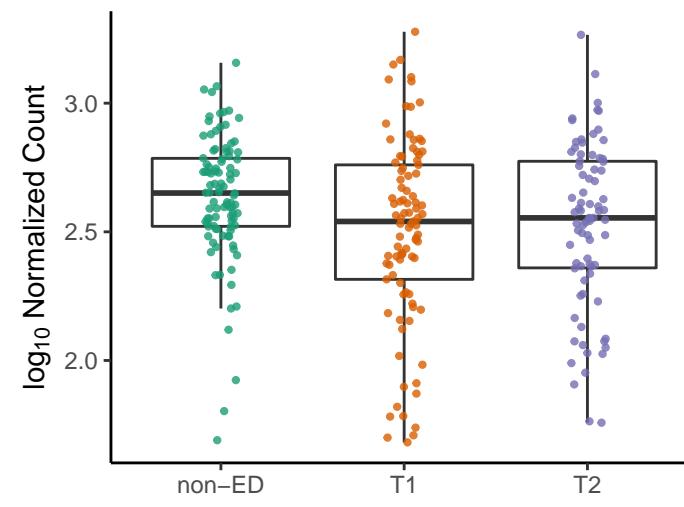
Marichromatium

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.92



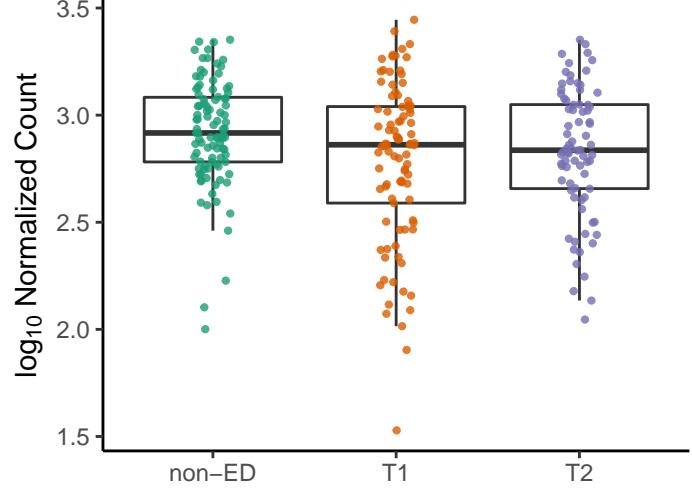
Mixta

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.76



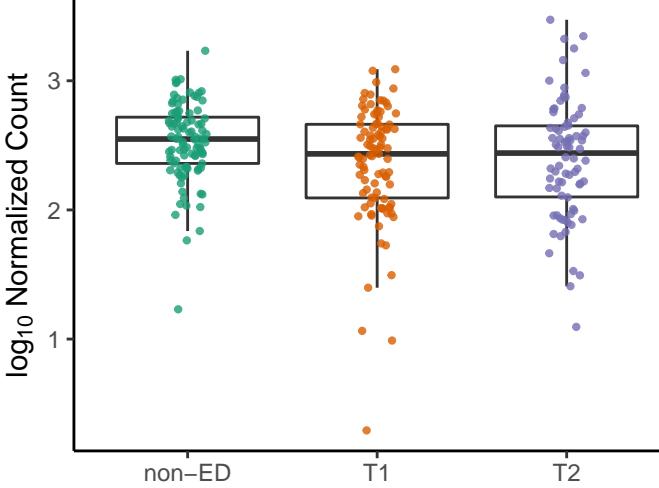
Sulfitobacter

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.76



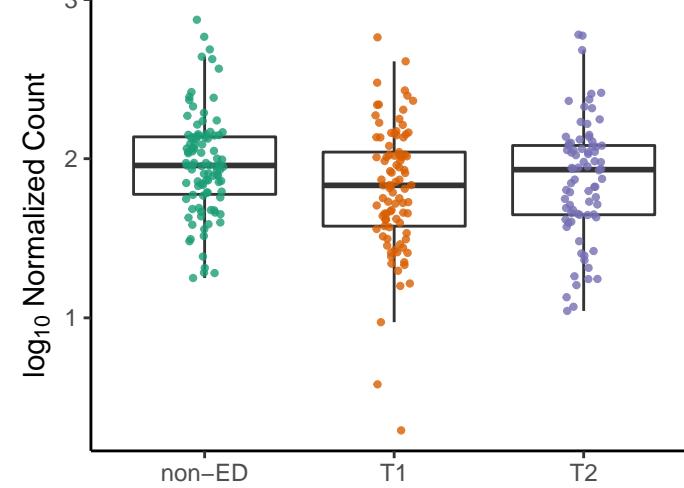
Tsukamurella

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.76



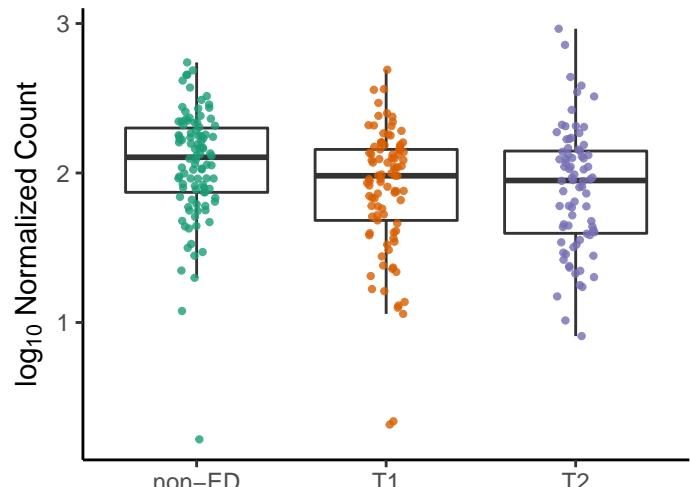
Actinobaculum

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



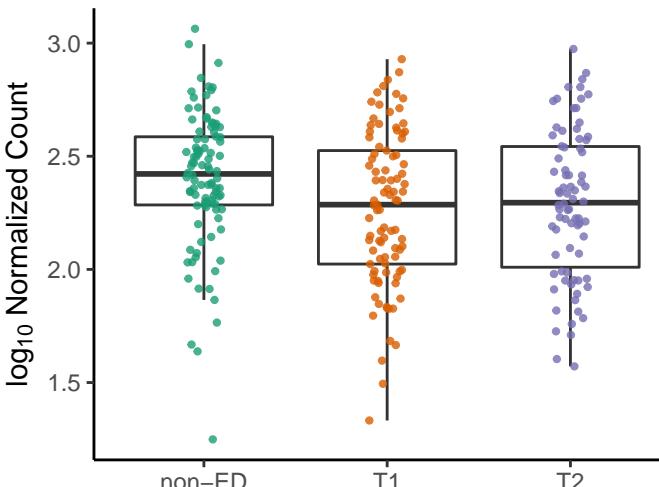
Pontibacillus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.98



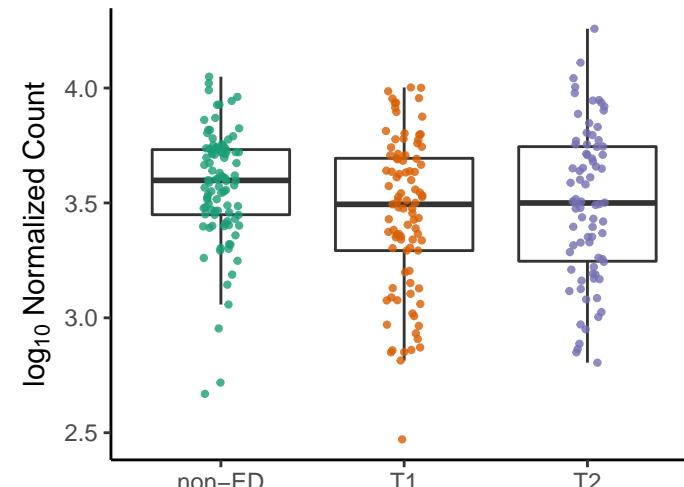
Kurthia

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.82



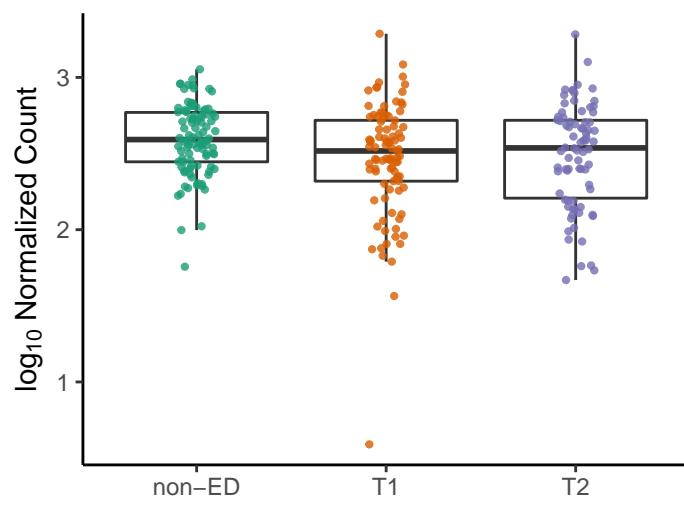
Selenomonas

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



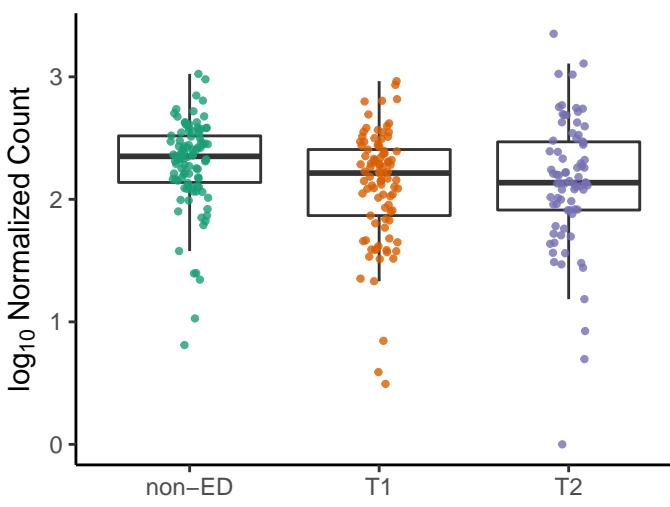
Unclassified Sphingomonadaceae Family

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



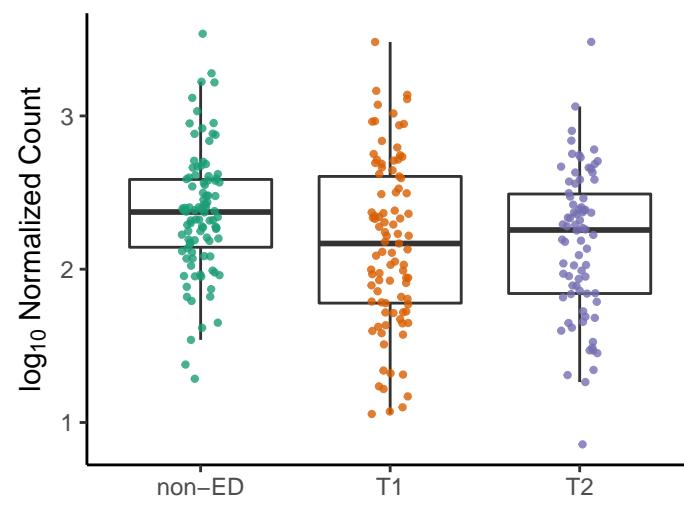
Vogesella

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.85



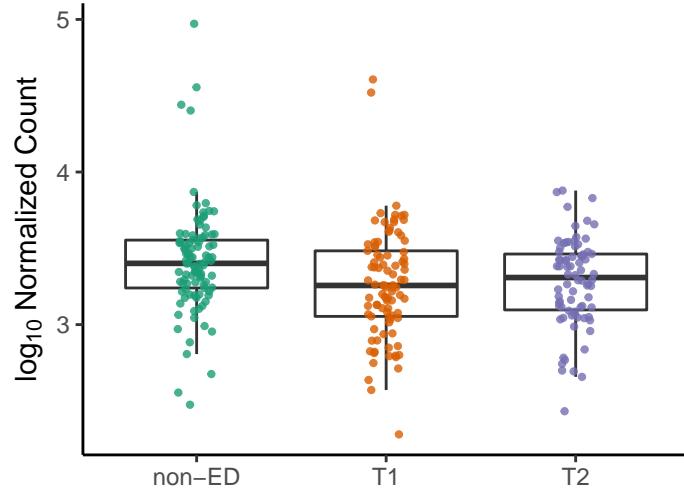
Unclassified Actinomycetaceae Family

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.81



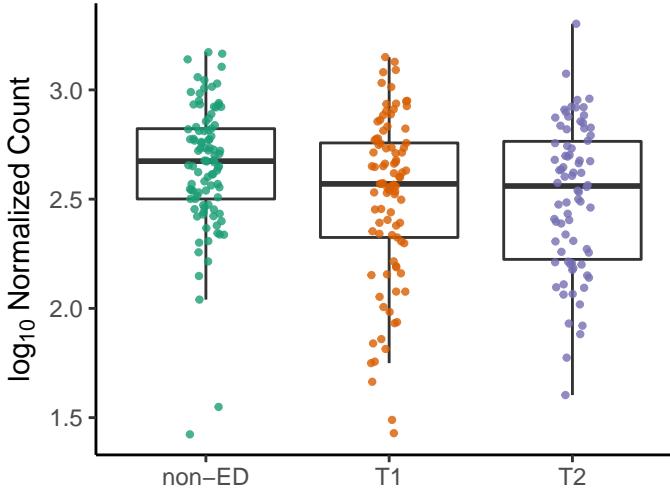
Megasphaera

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.76



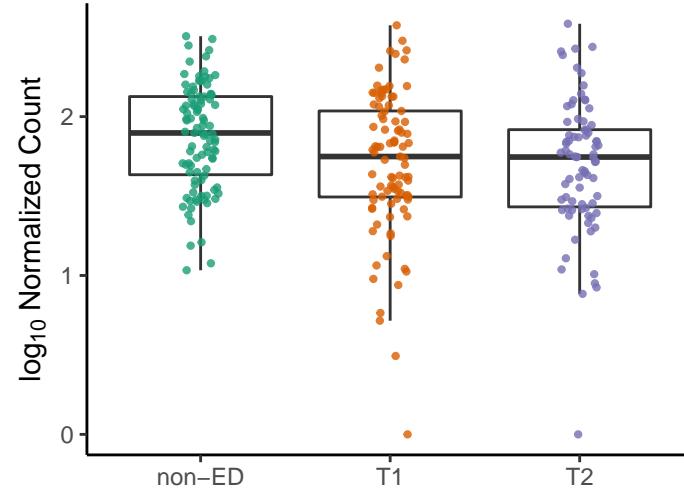
Aquitalea

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



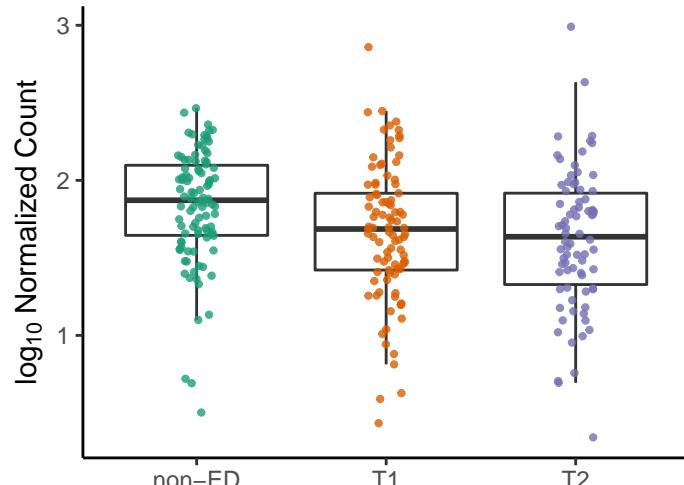
Pseudolysobacter

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.99



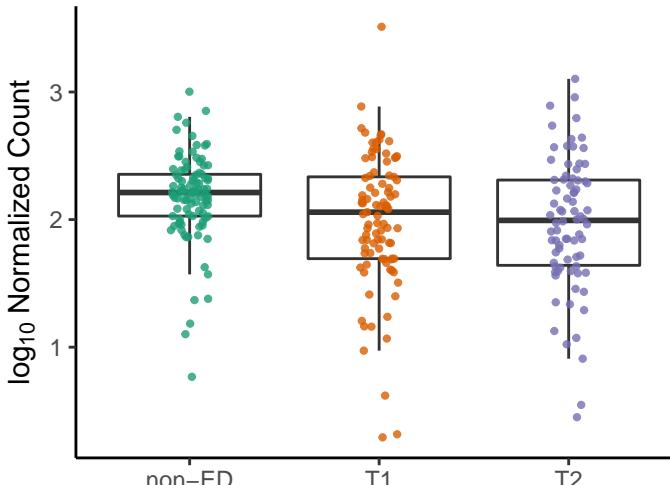
Crocospaera

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.81



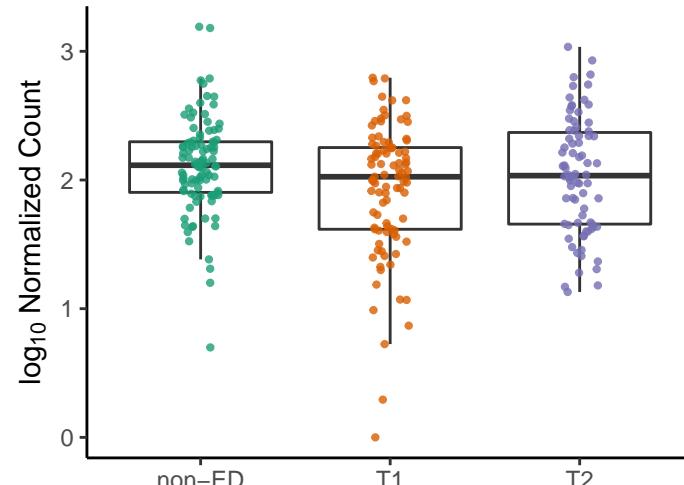
Melaminivora

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.88



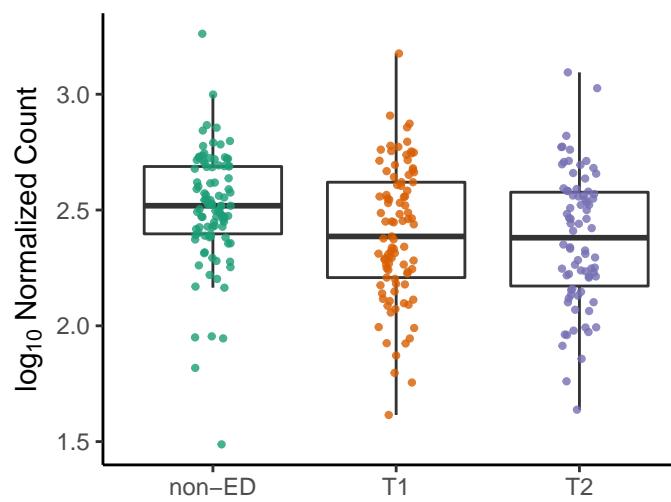
Blastomonas

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.73



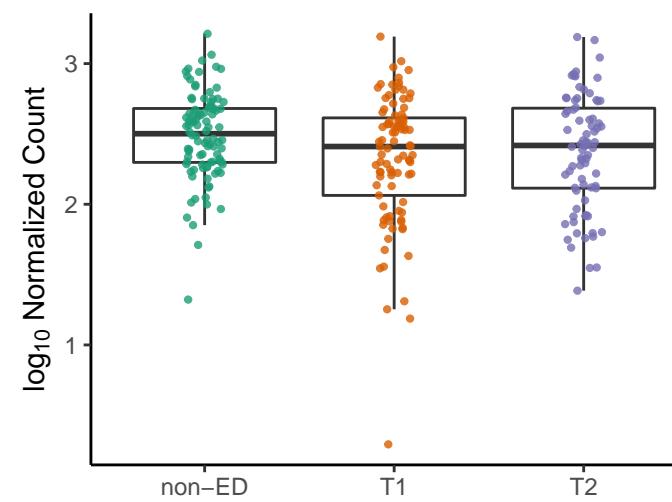
Xenorhabdus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.88



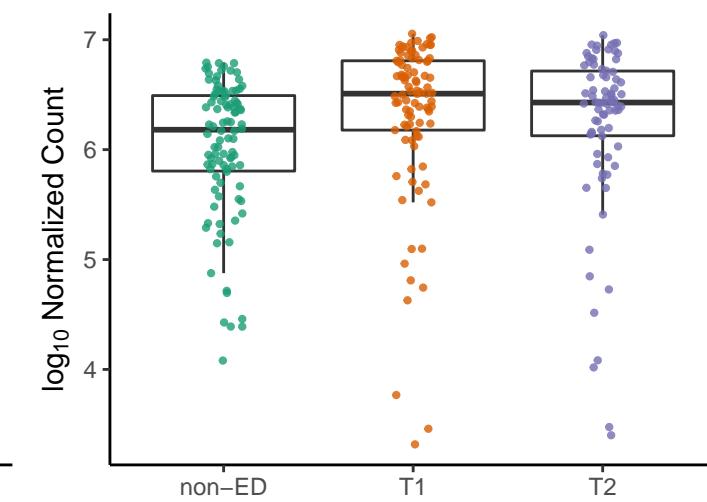
Cryobacterium

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



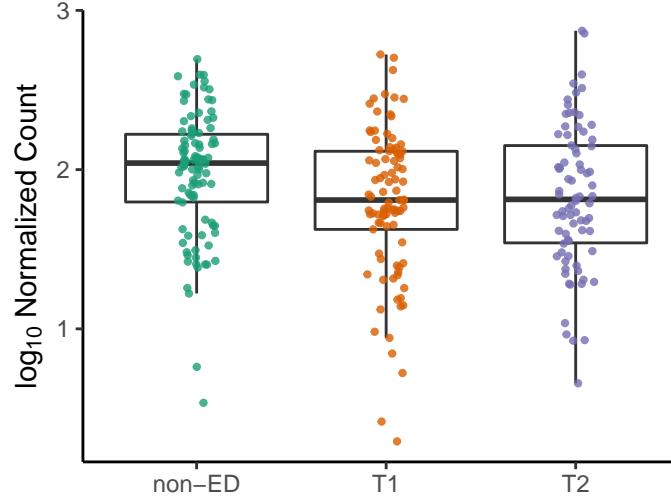
Bacteroides

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.76



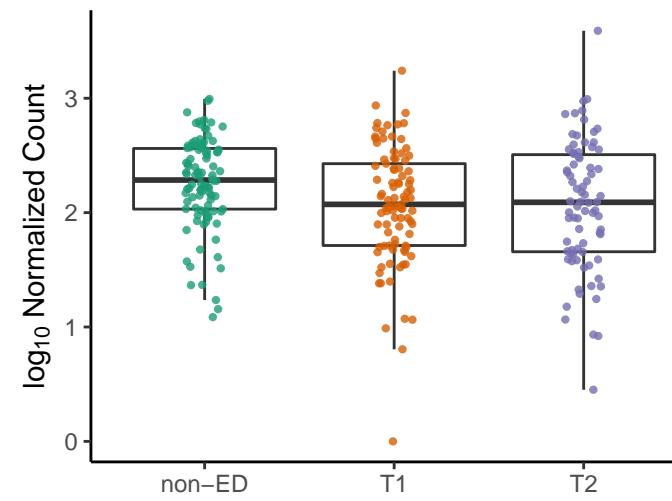
Chitinolyticbacter

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.77



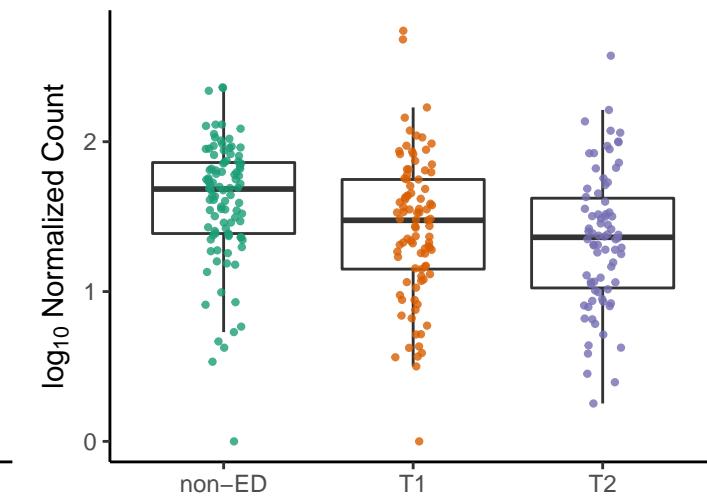
Halobacterium

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.86



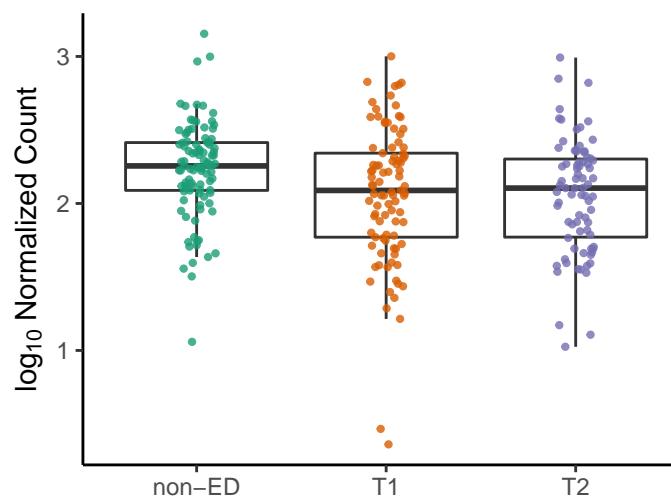
Nitratiruptor

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.76



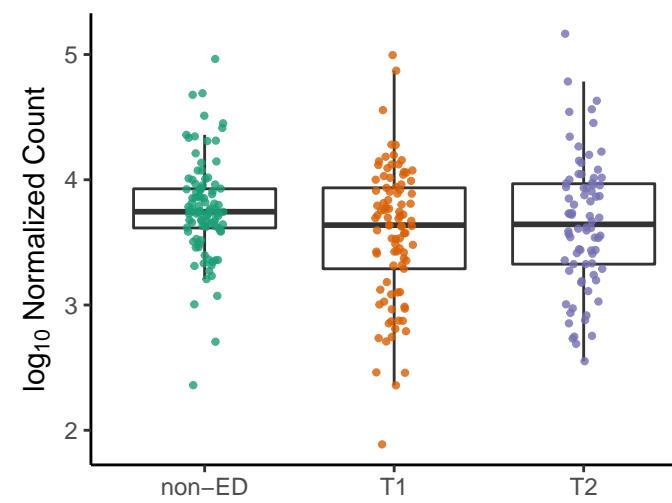
Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



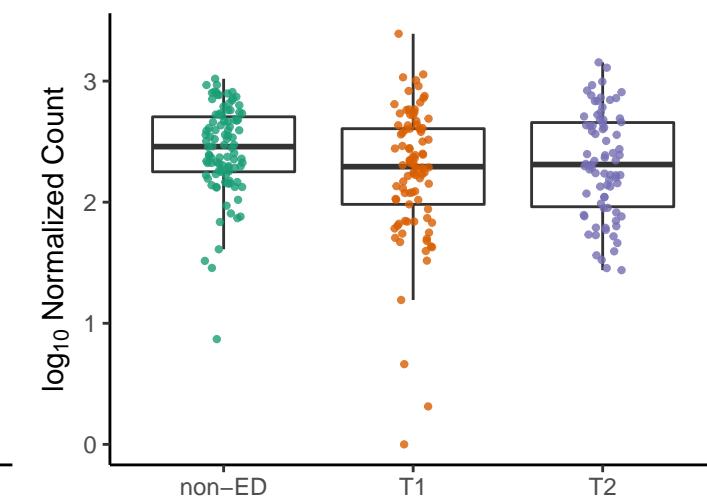
Olsenella

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.76



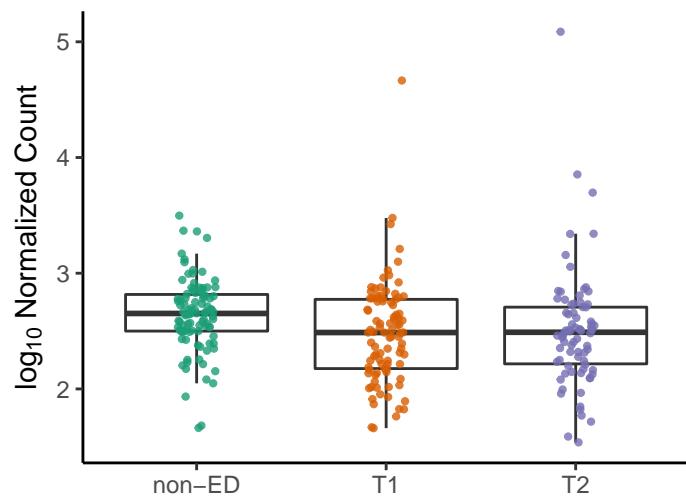
Agrococcus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



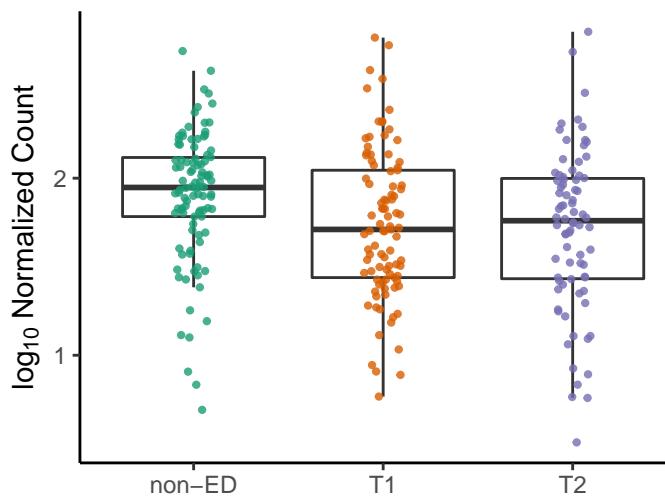
Atopobium

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.83



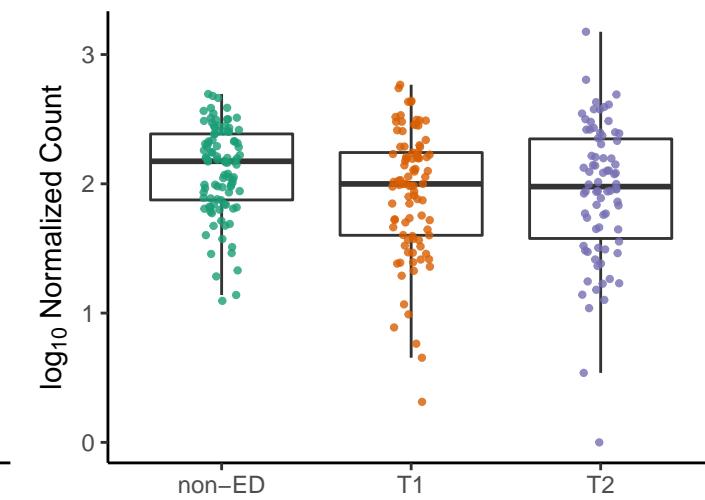
Halarcobacter

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.8



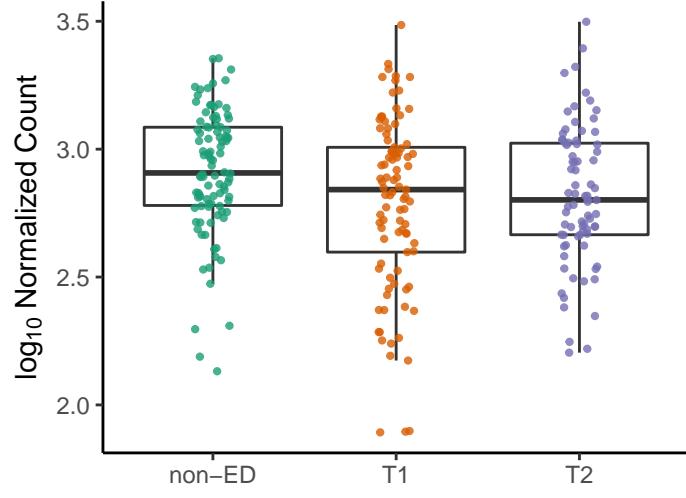
Arsenicicoccus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.87



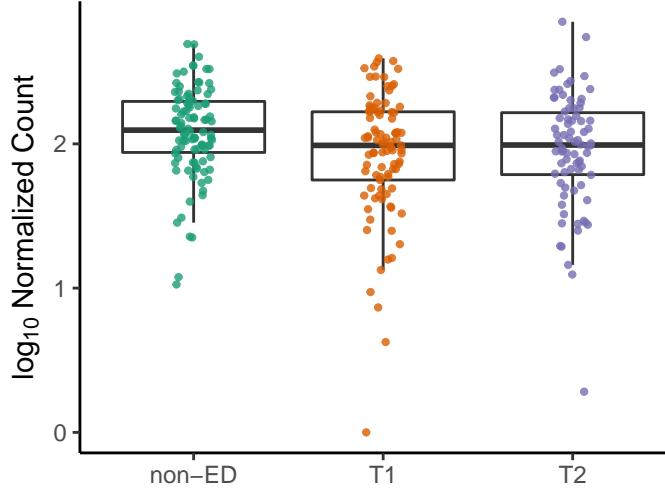
Acetobacter

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



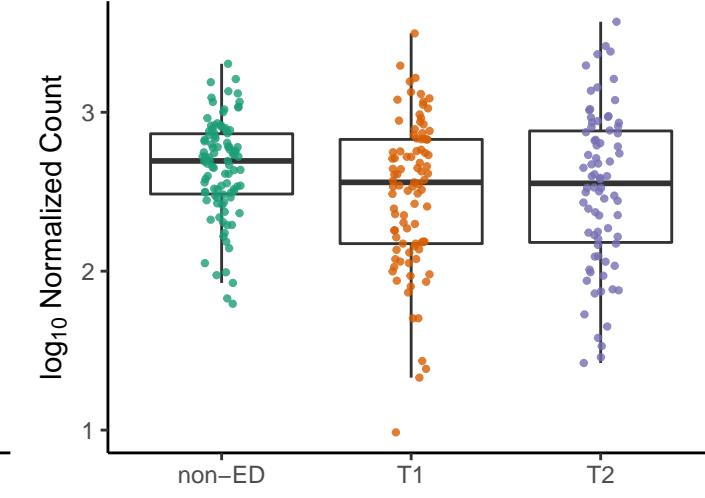
Thioflavicoccus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.78



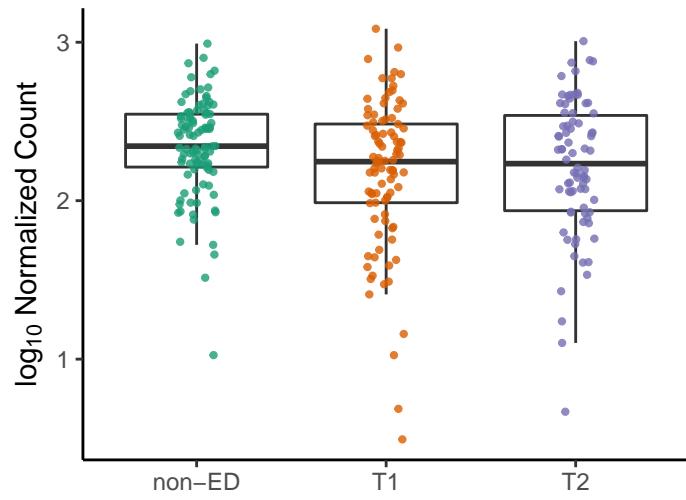
Jiangella

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



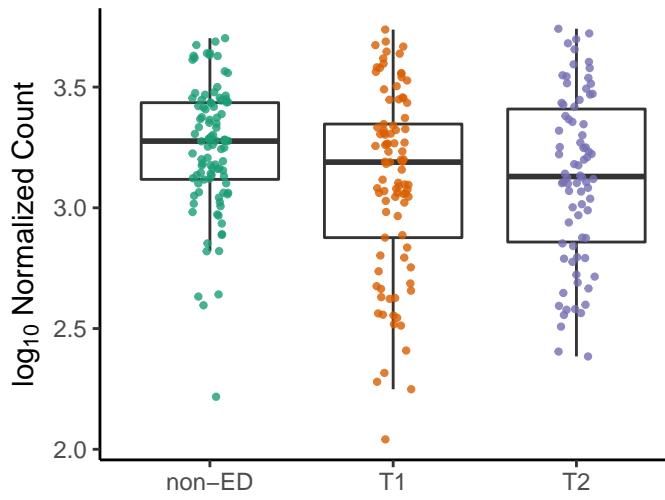
Salinibacter

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.78



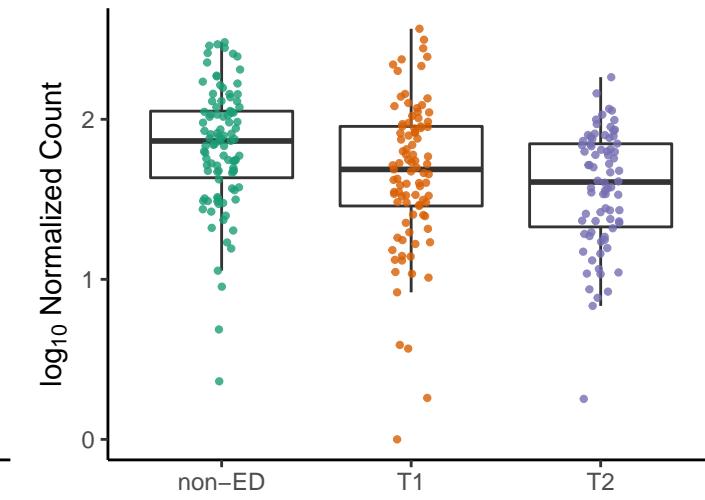
Sphingobium

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.77



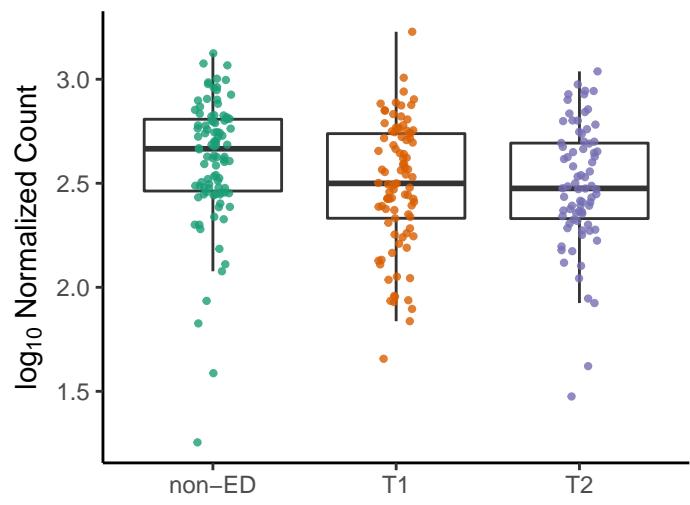
Unclassified Holosporaceae Family

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.00054
T1 vs. T2 adjusted p = 0.76



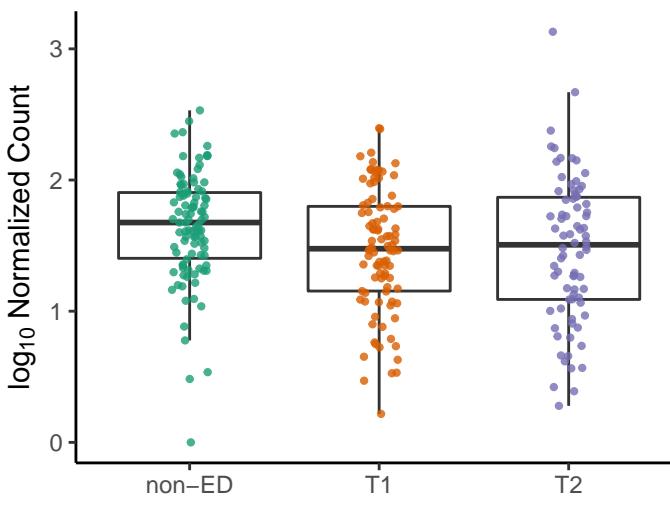
Arachidicoccus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.99



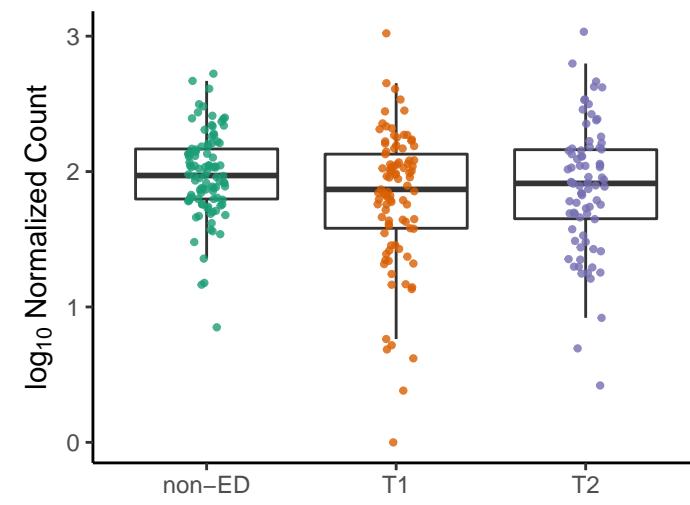
Paraphotobacterium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.88



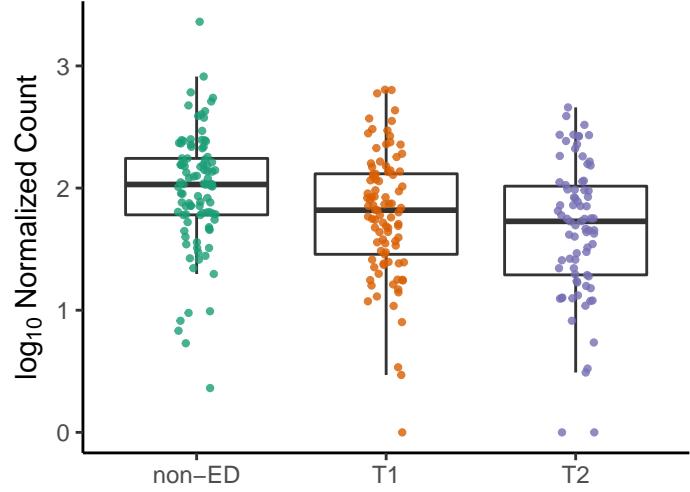
Rhizorhabdus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.76



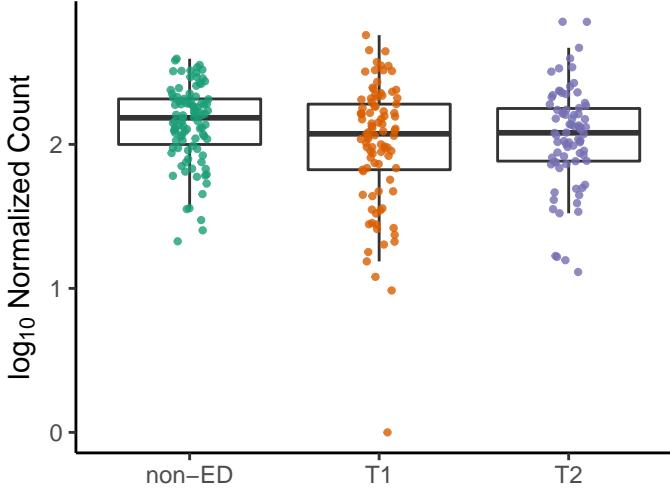
Streptobacillus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.76



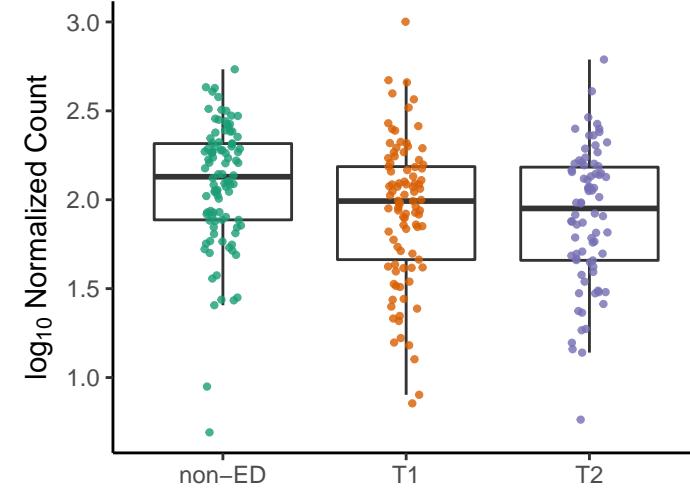
Mariprofundus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.76



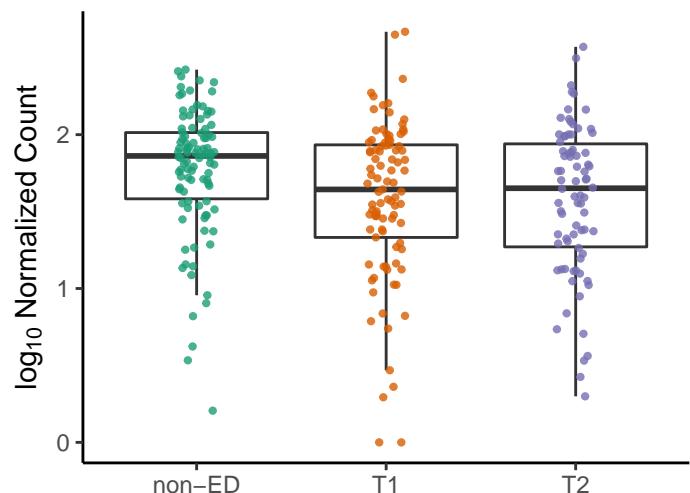
Anabaena

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.83



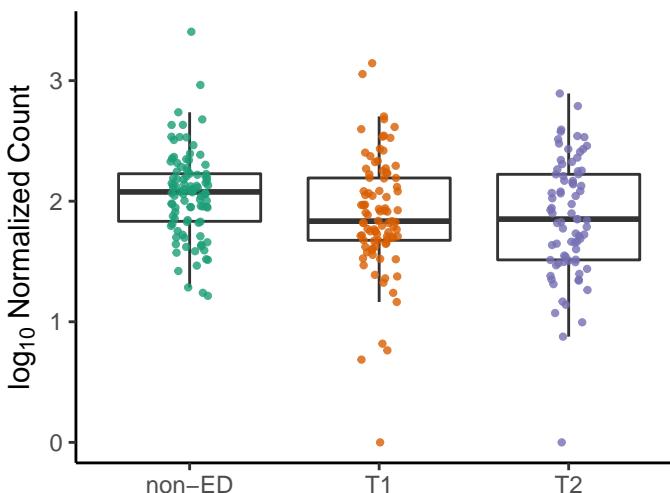
Citromicrobium

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.77



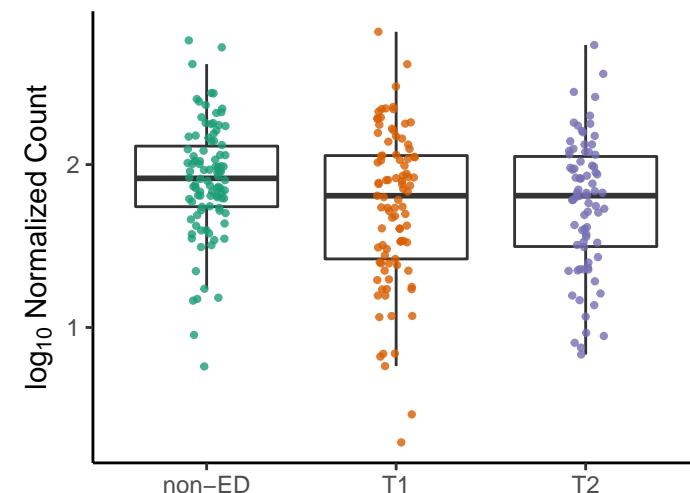
Fuerstia

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



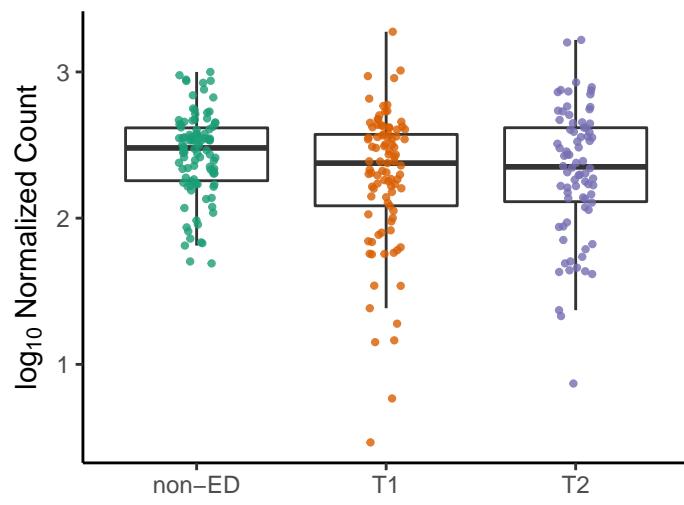
Tetrasphaera

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.83



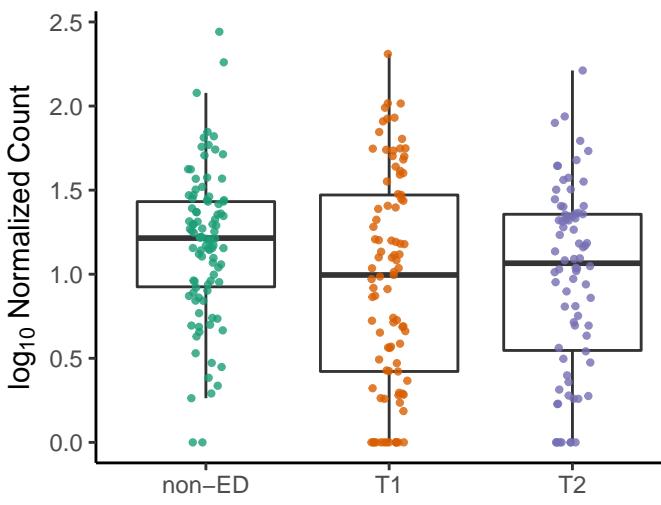
Blastochloris

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



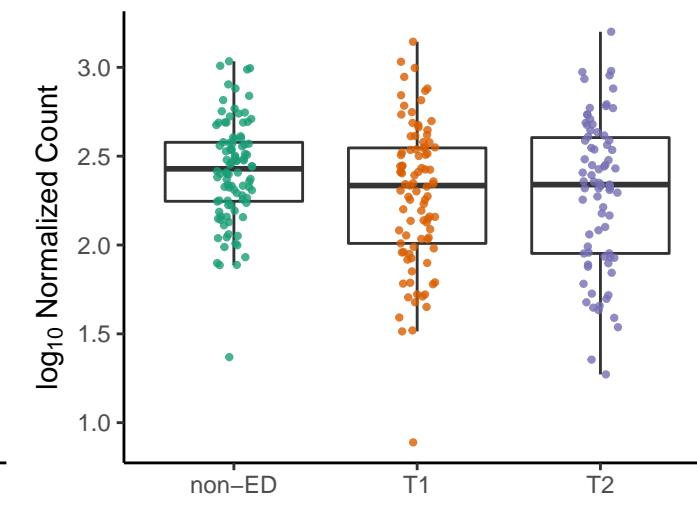
Ignicoccus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.84



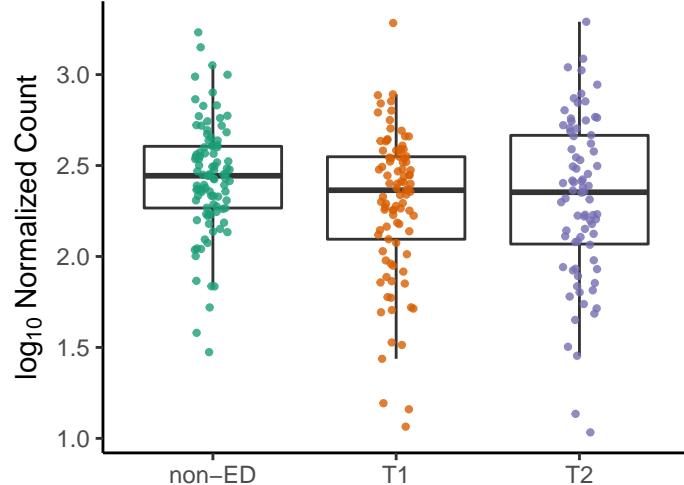
Acidihalobacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.76



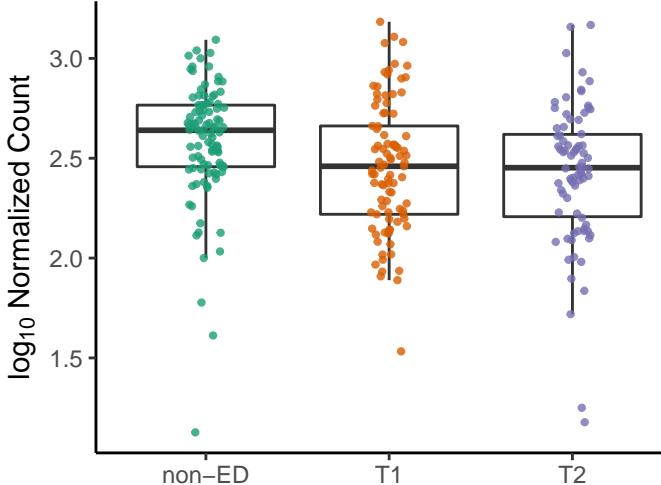
Alienimonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



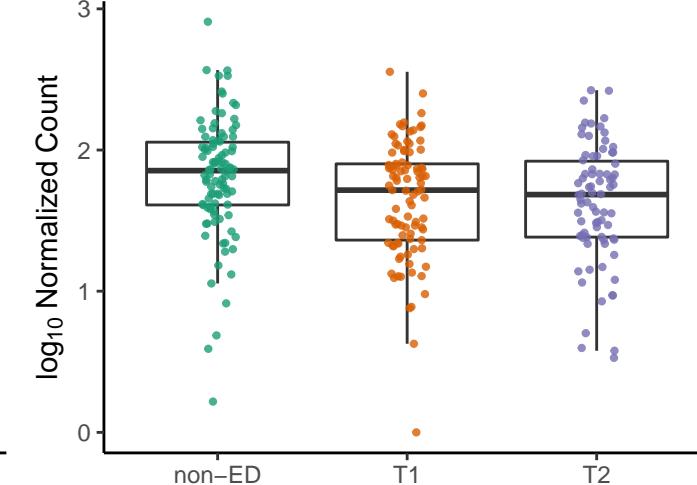
Anaerococcus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.81



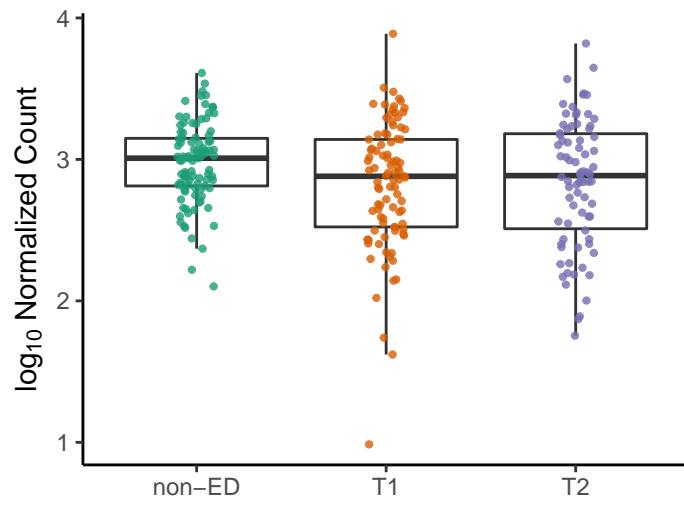
Calditerrivibrio

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 1



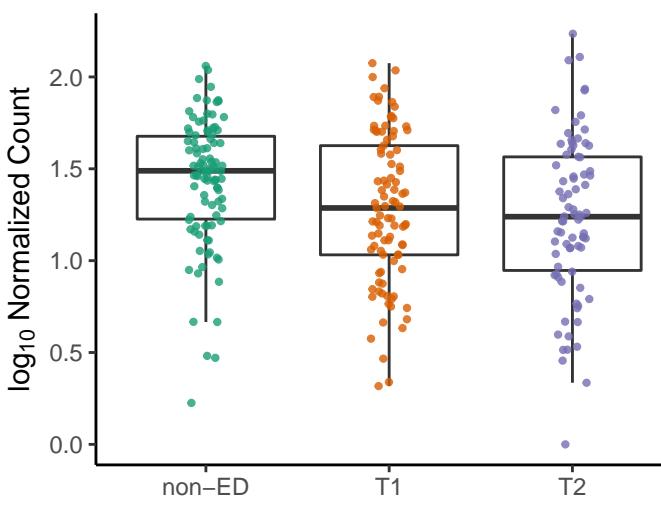
Cellulomonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.82



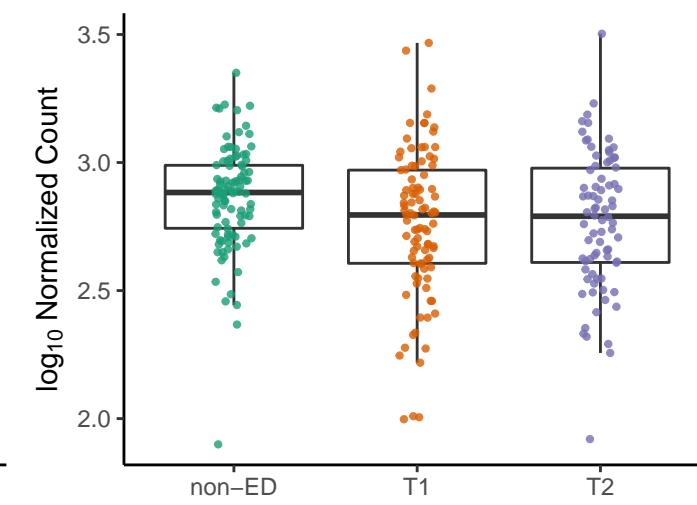
Cetia

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



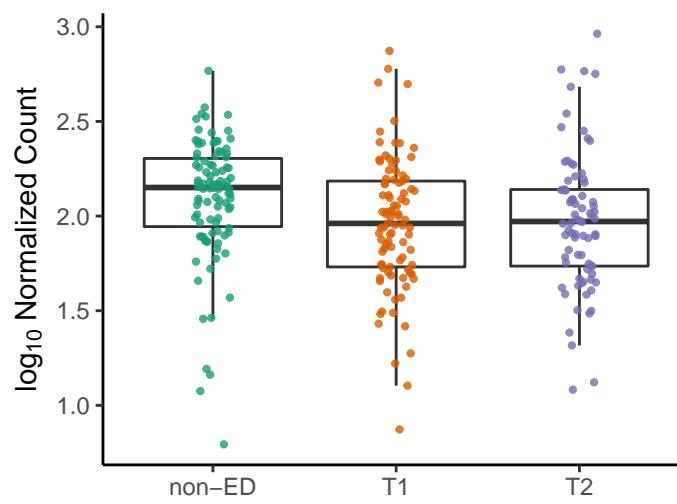
Exiguobacterium

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.78



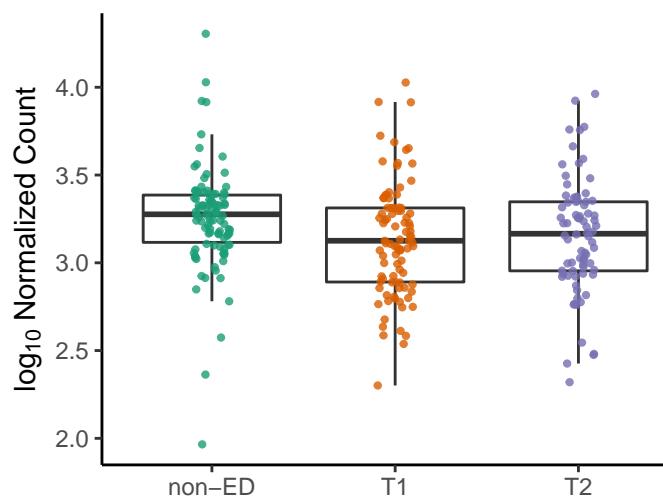
Glaesserella

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.92



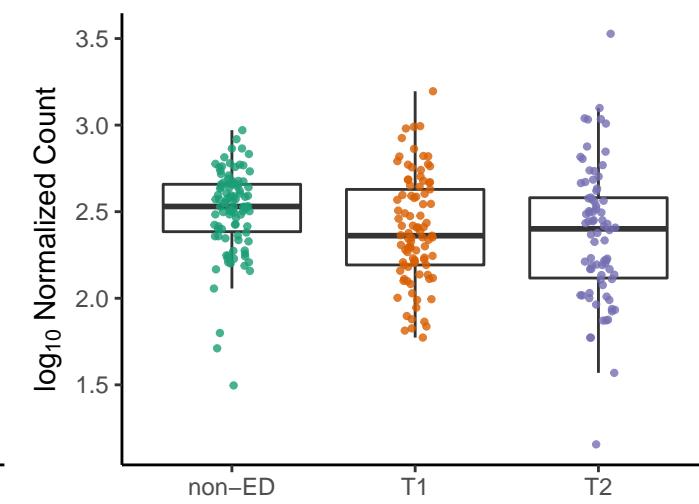
Intestinibaculum

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



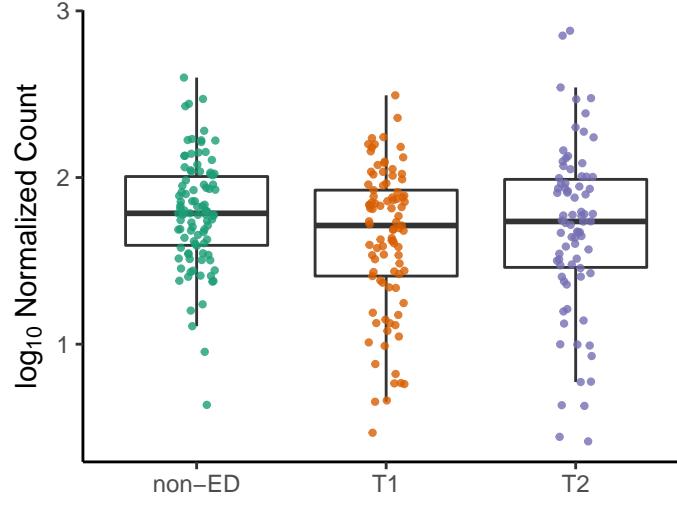
Methanococcus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.88



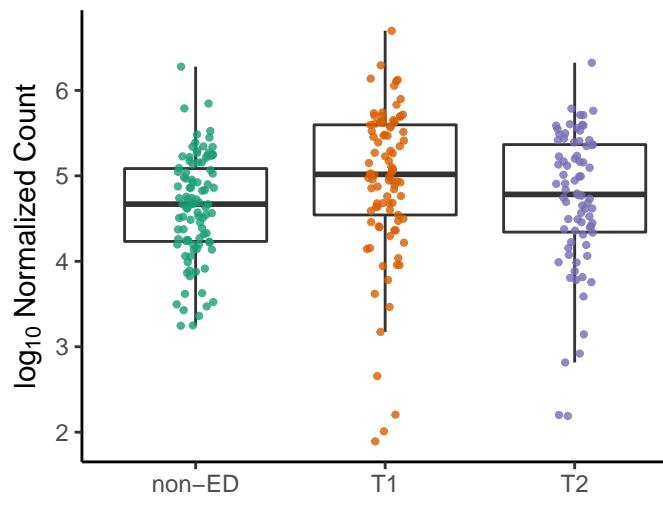
Neomicrococcus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.77



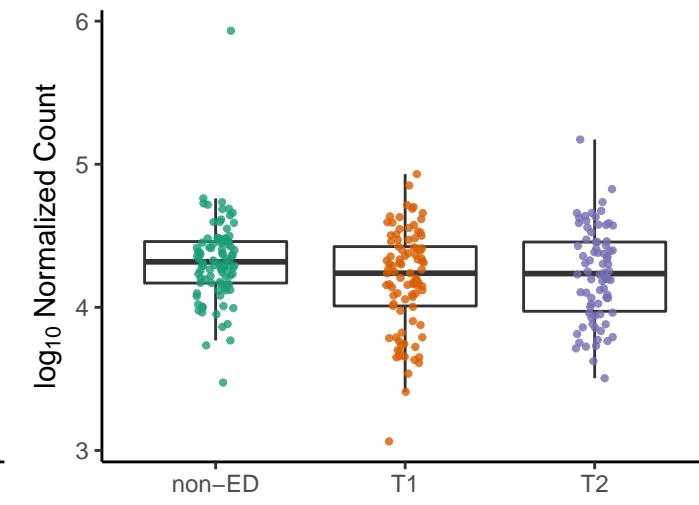
Parabacteroides

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.48
T1 vs. T2 adjusted p = 0.29



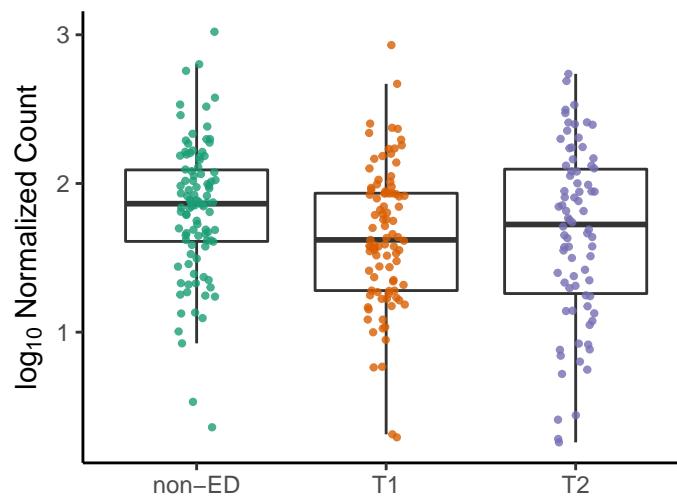
Pseudomonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



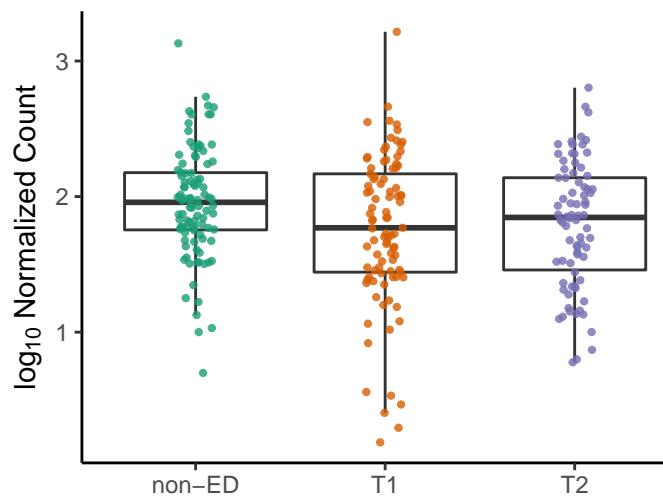
Salinigranum

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.87



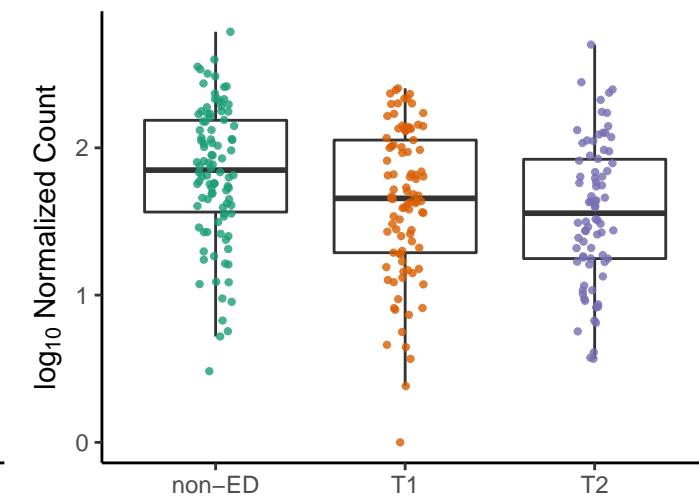
Segniliparus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.76



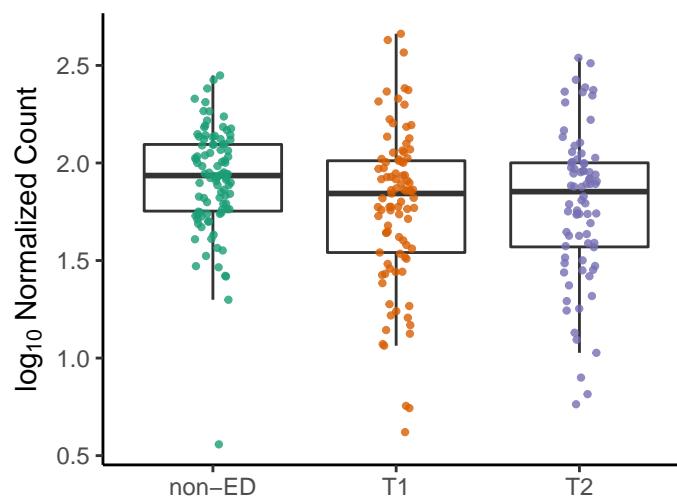
Sphingosinithalassobacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.76



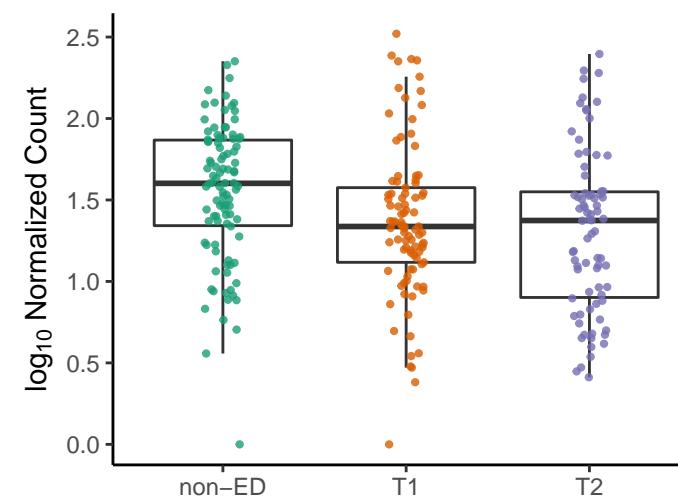
Terasakiella

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.81



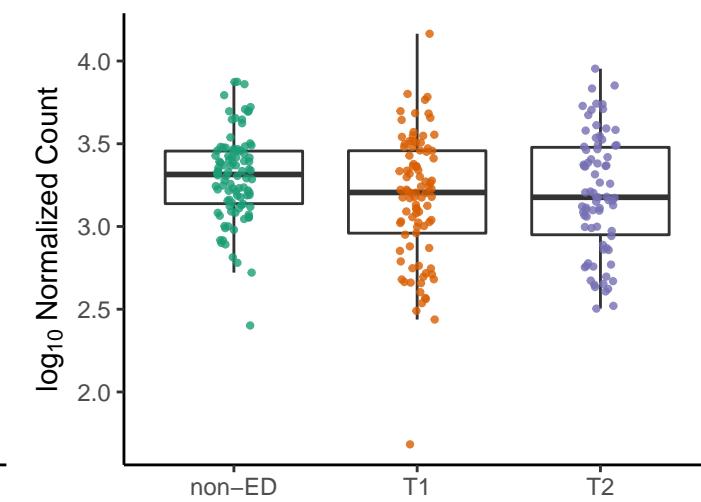
Unclassified Pelagibacteraceae Family

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.76



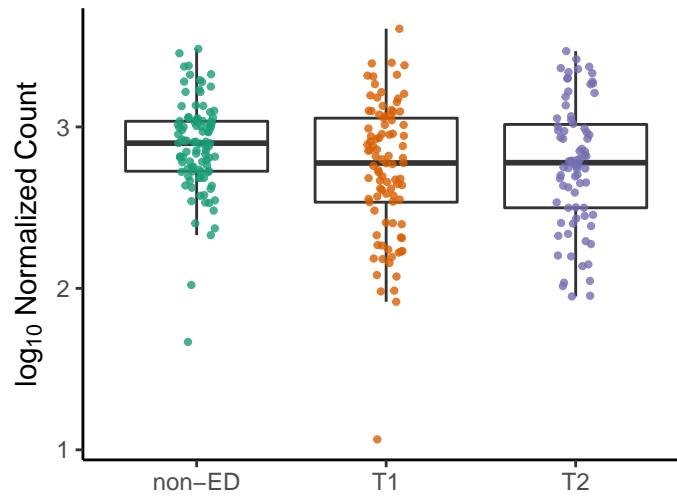
Xanthomonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.76



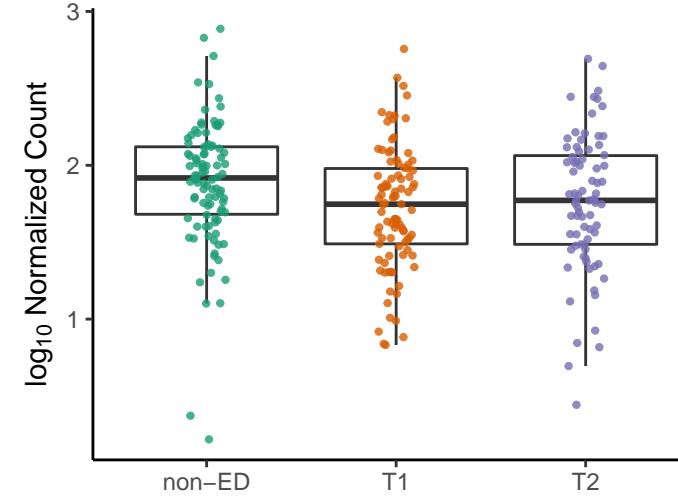
Altererythrobacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.76



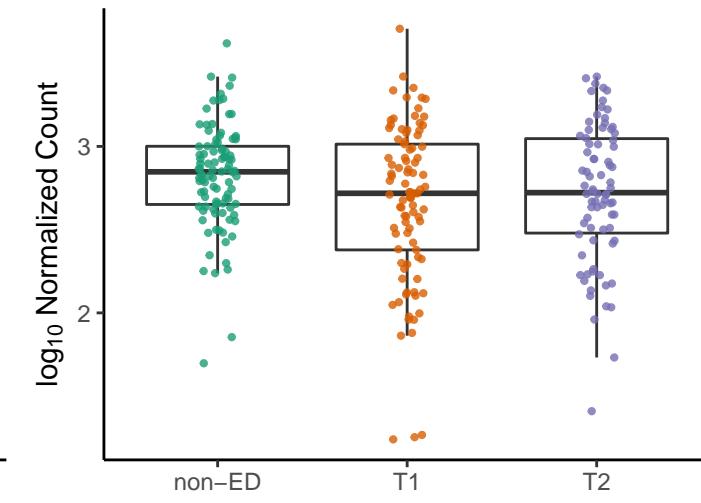
Histophilus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.98



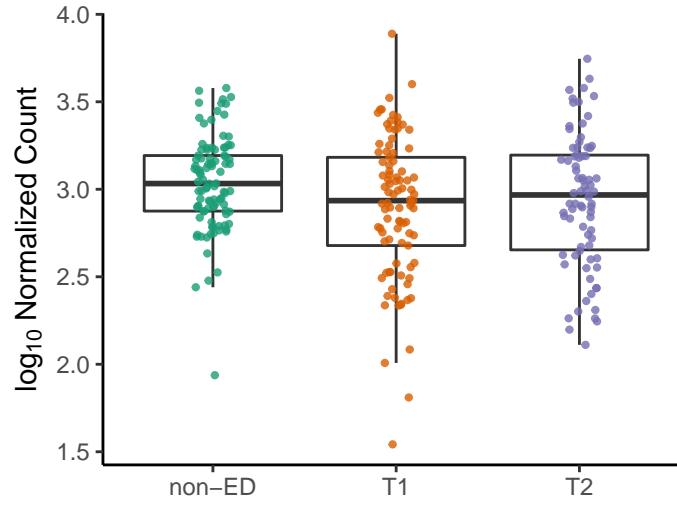
Actinomadura

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.76



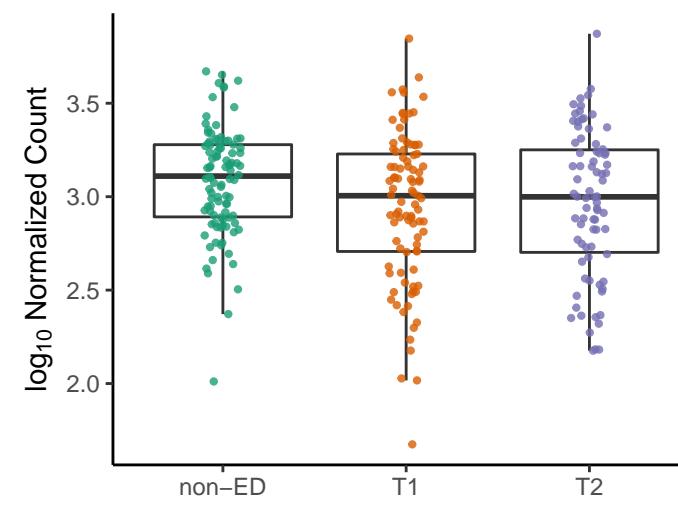
Gordonia

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



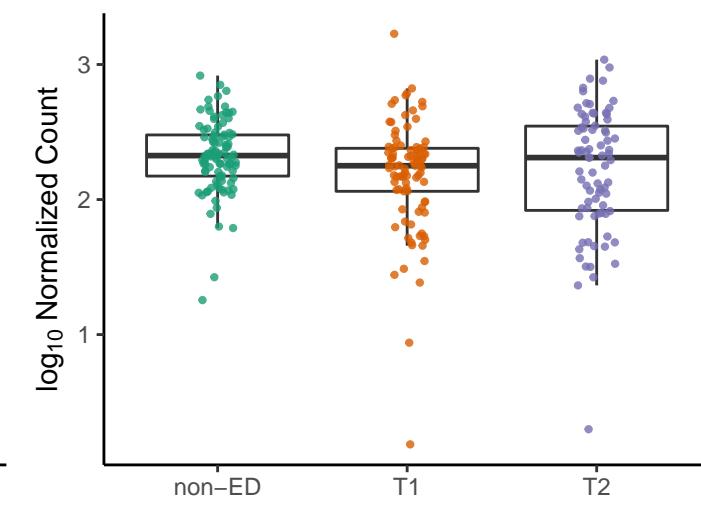
Lysobacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.76



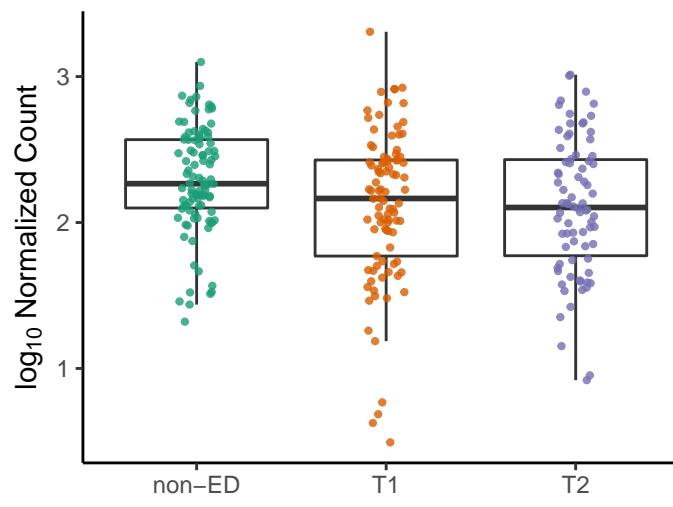
Microvirgula

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.76



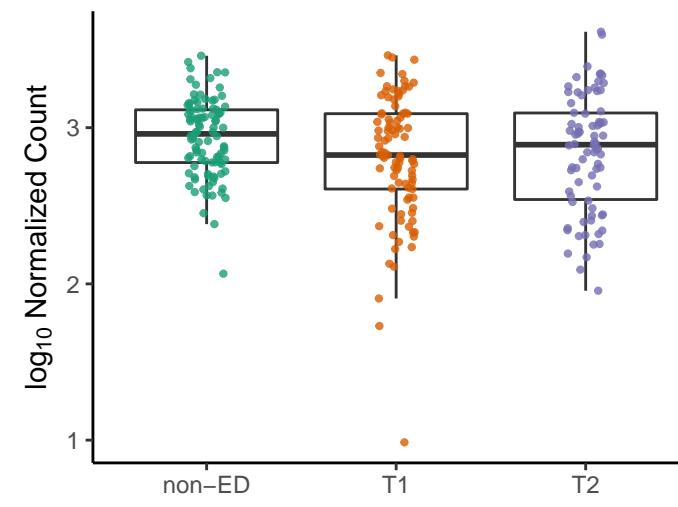
Rhizobacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.87



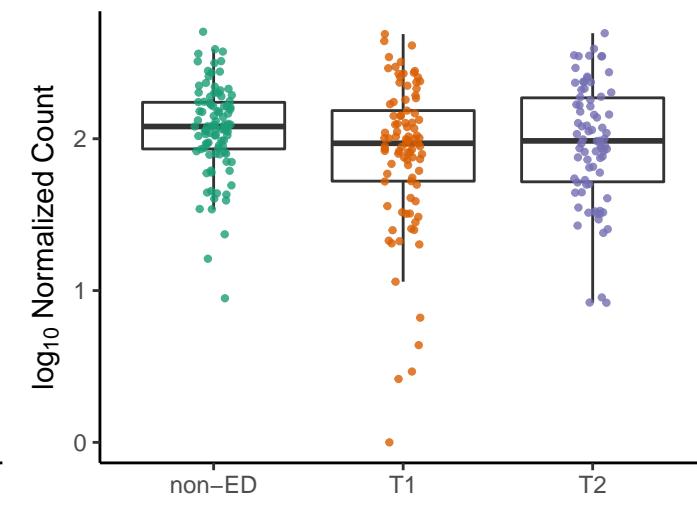
Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



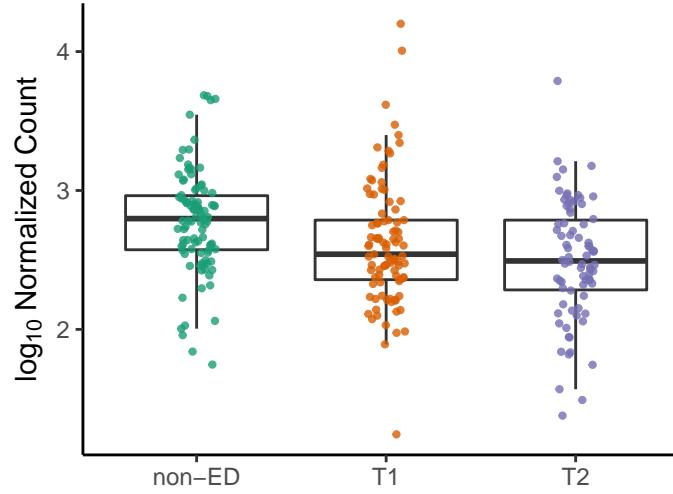
Casimicrobium

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



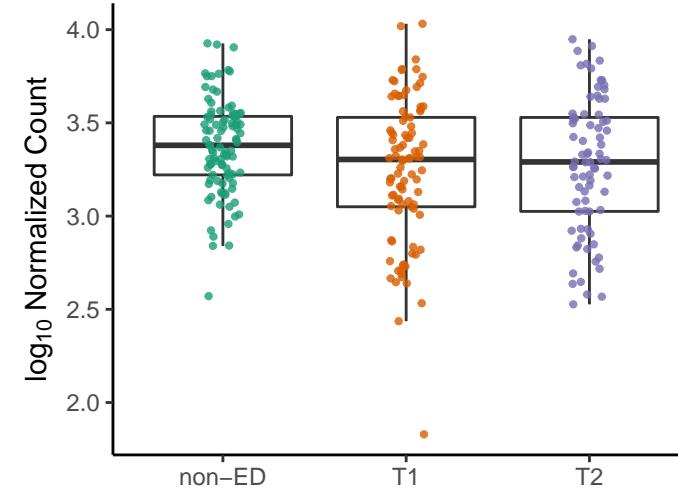
Parvimonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.00054
T1 vs. T2 adjusted p = 0.76



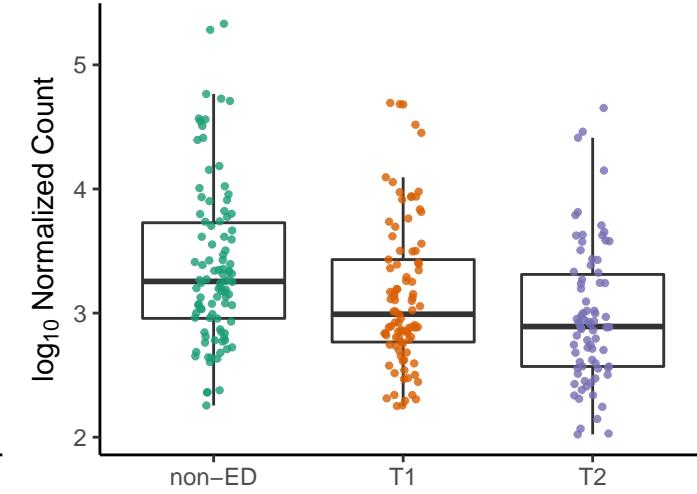
Stenotrophomonas

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



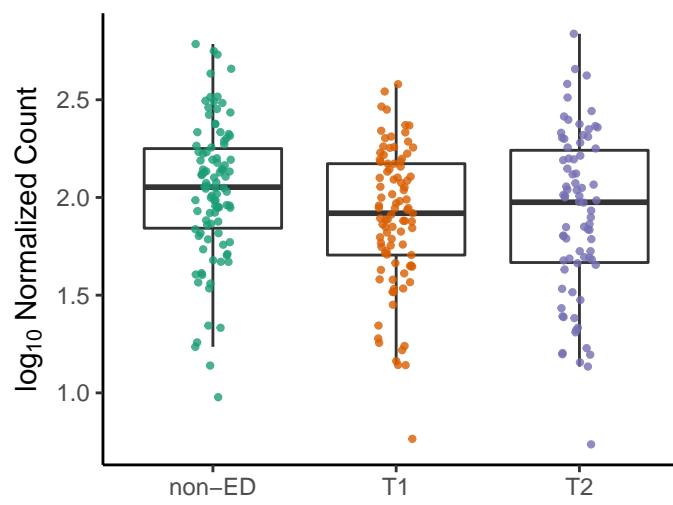
Turicibacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.00087
T1 vs. T2 adjusted p = 0.76



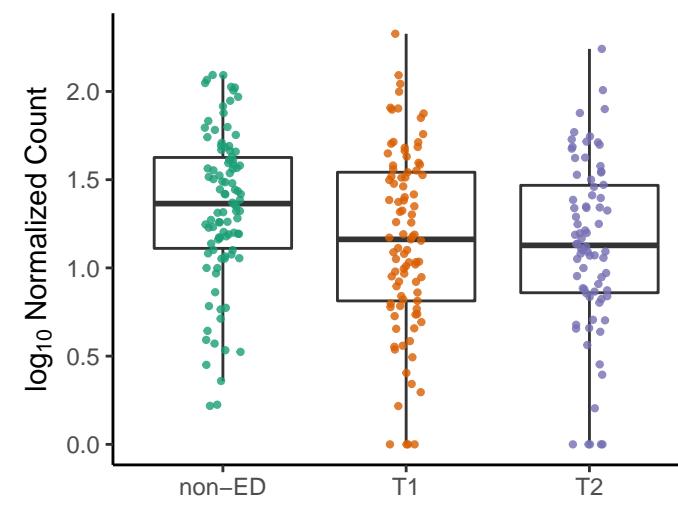
Sporisorium

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.76



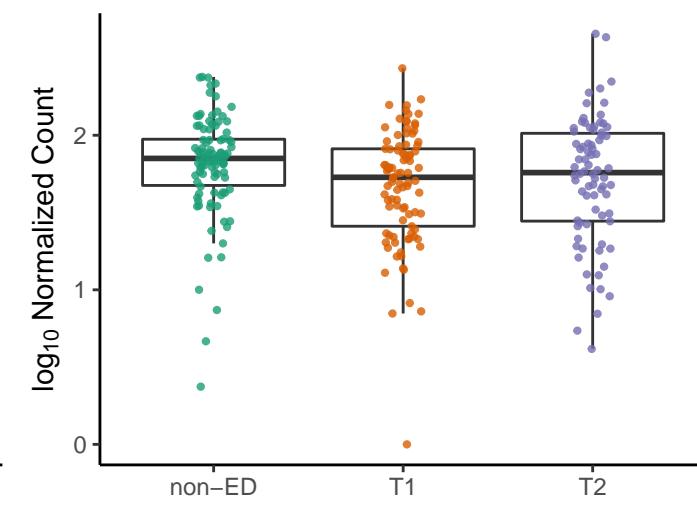
Candidatus Amoebophilus

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.87



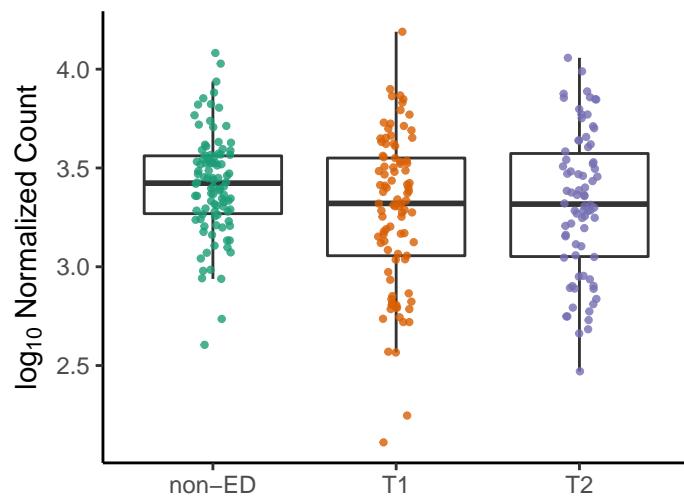
Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.77



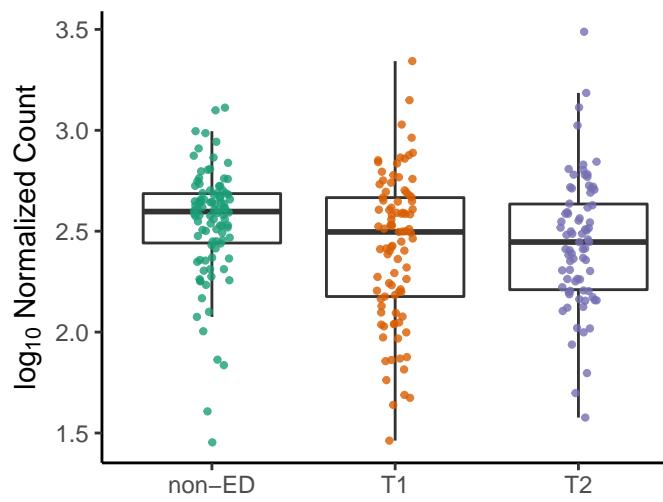
Rhodococcus

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



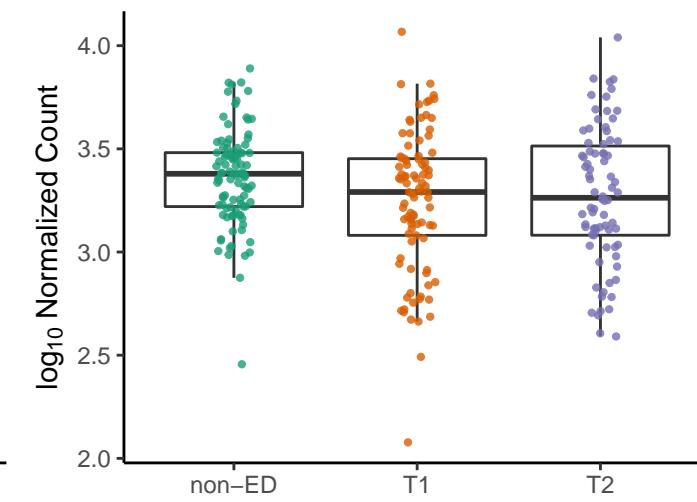
Moraxella

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.92



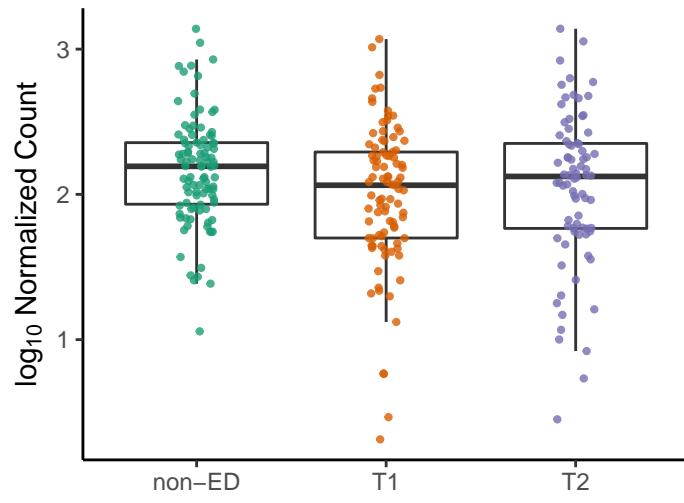
Paraburkholderia

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



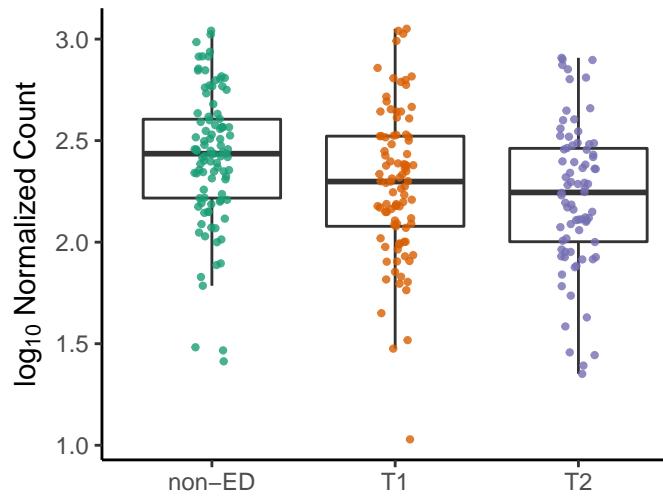
Salipiger

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



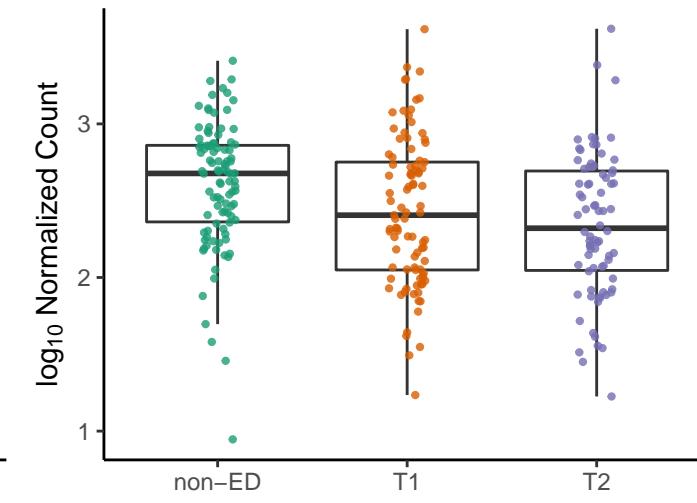
Caloranaerobacter

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0057
T1 vs. T2 adjusted p = 0.76



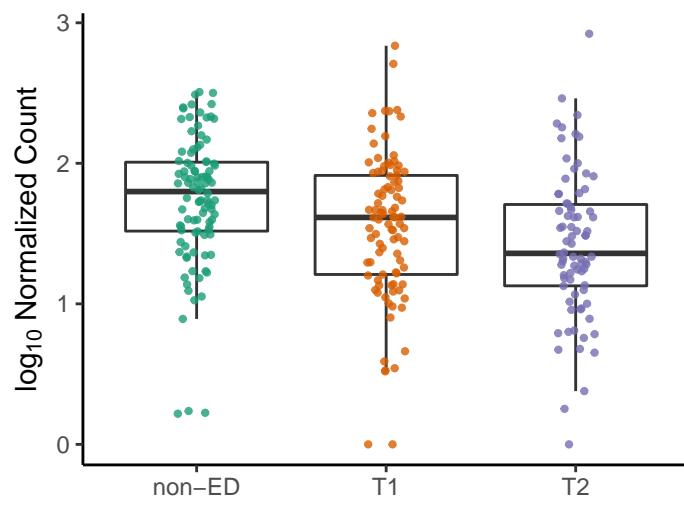
Paraclostridium

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.76



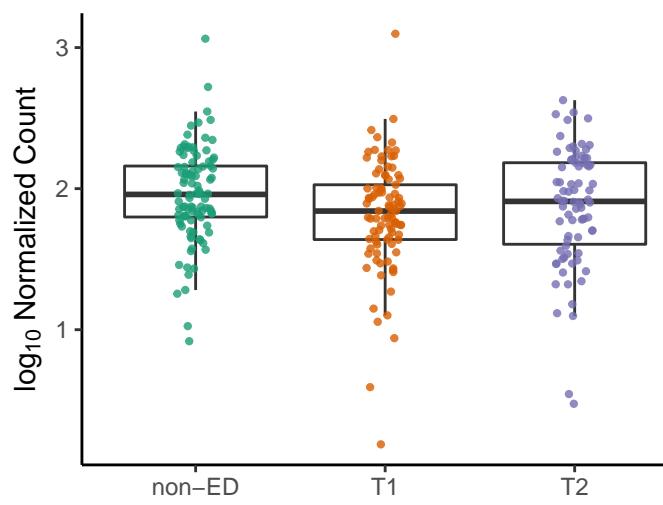
Sneathia

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.71



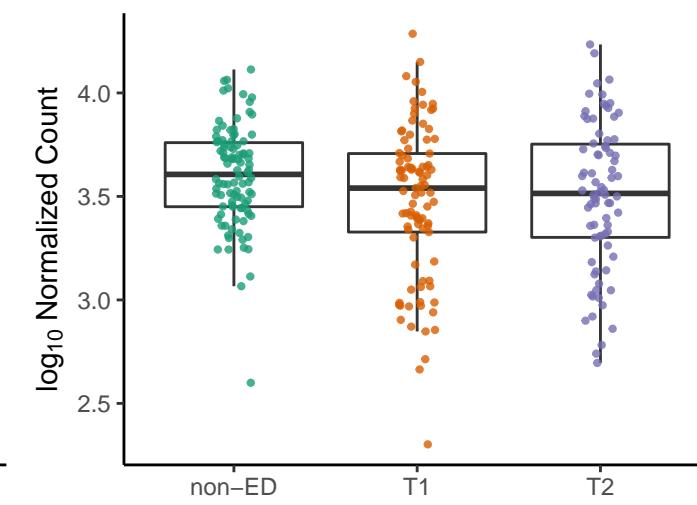
Rhodobaca

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.76



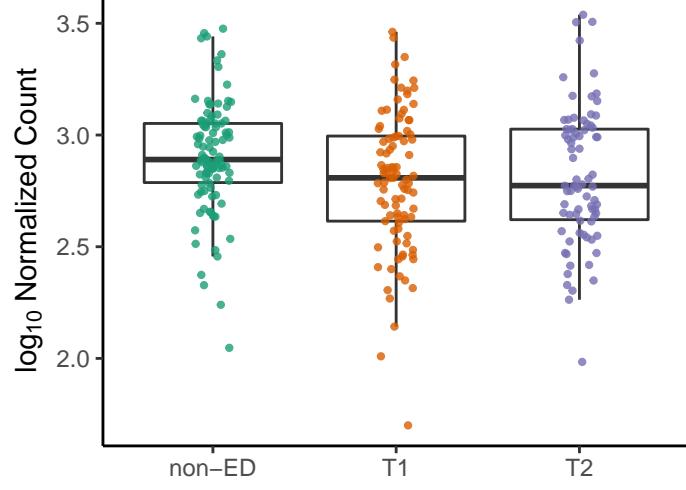
Bradyrhizobium

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



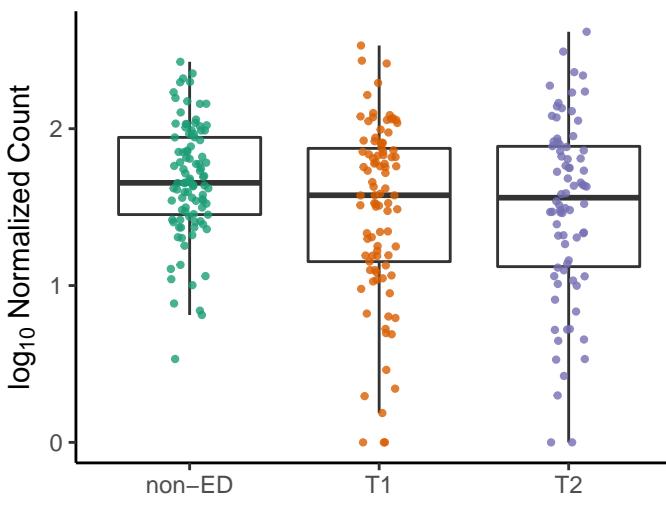
Erwinia

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



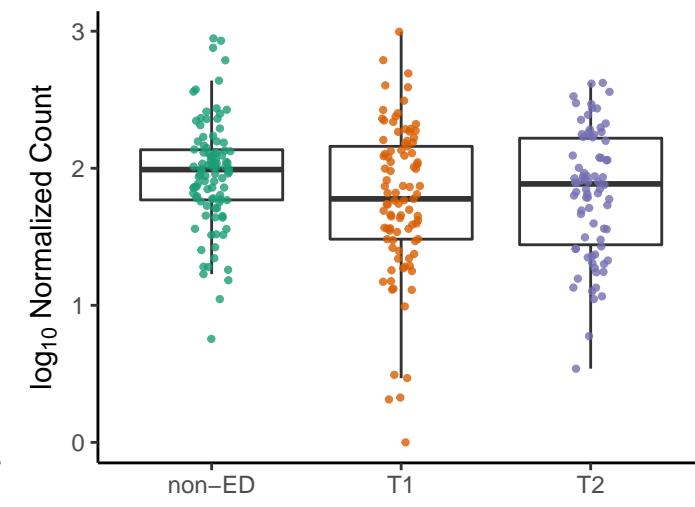
Halobiforma

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.78



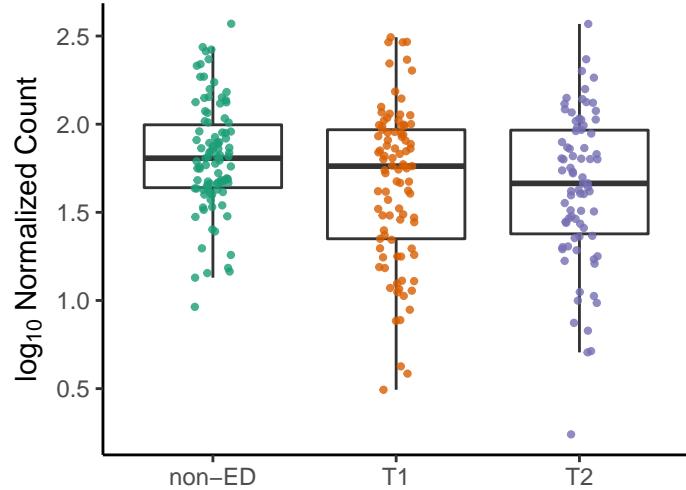
Pulveribacter

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.76



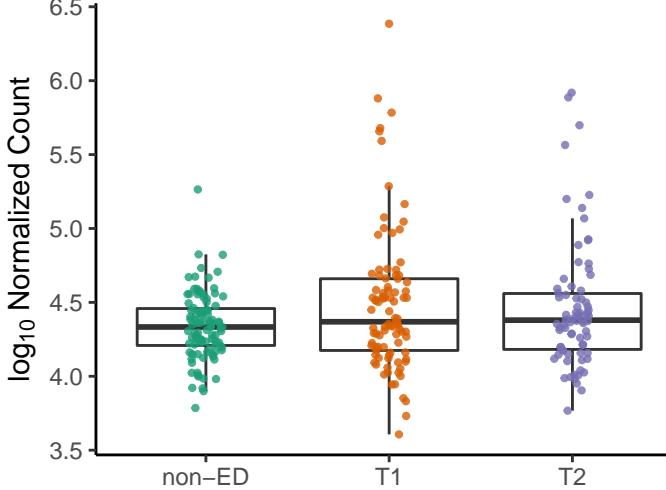
Anaplasma

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



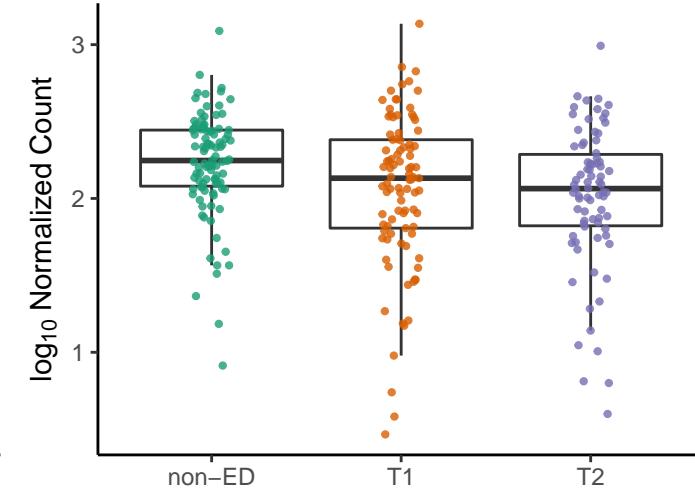
Eubacterium

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.97



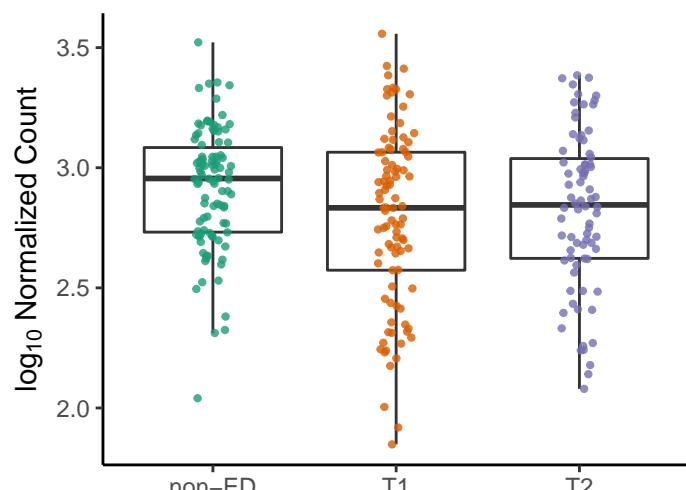
Ferrovibrio

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.98



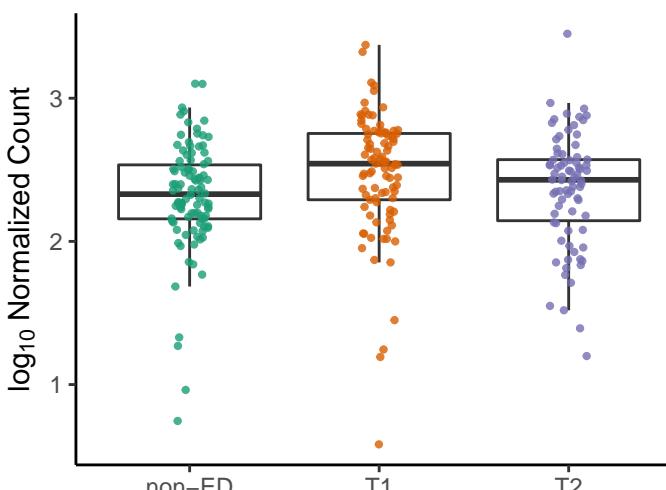
Herbaspirillum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



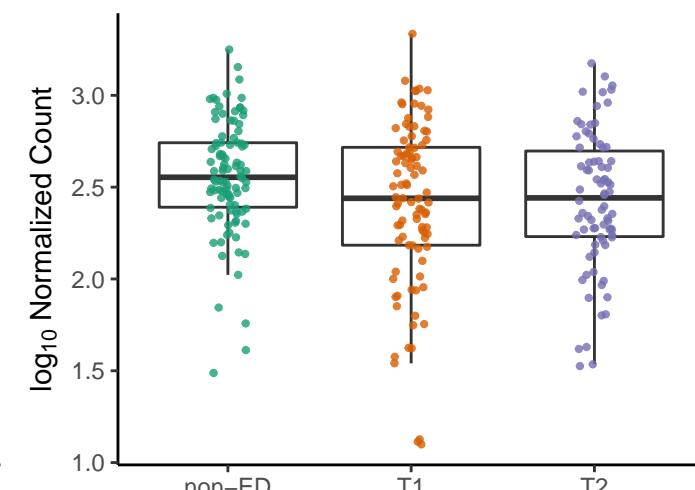
Mucinivorans

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.52
T1 vs. T2 adjusted p = 0.56



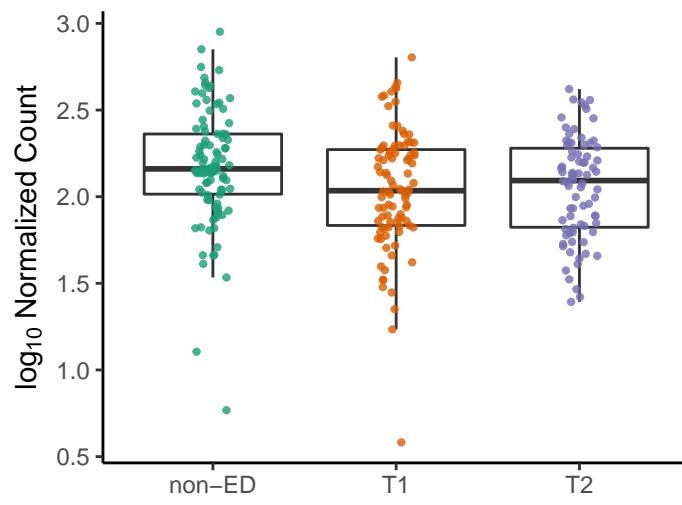
Polaromonas

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.81



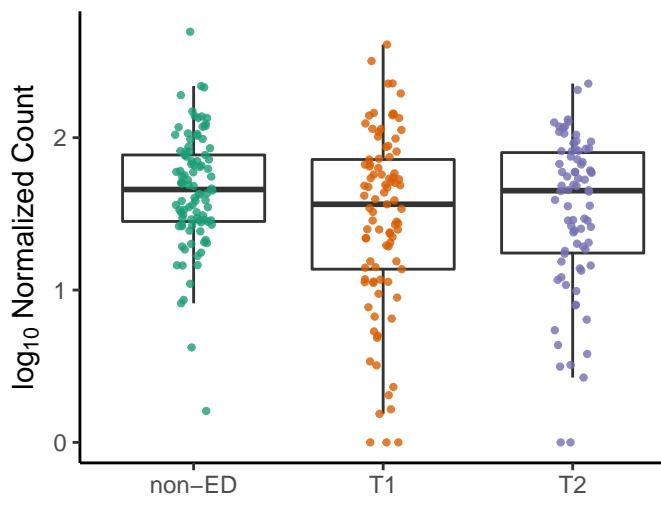
Thiomicrosrhabdus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.76



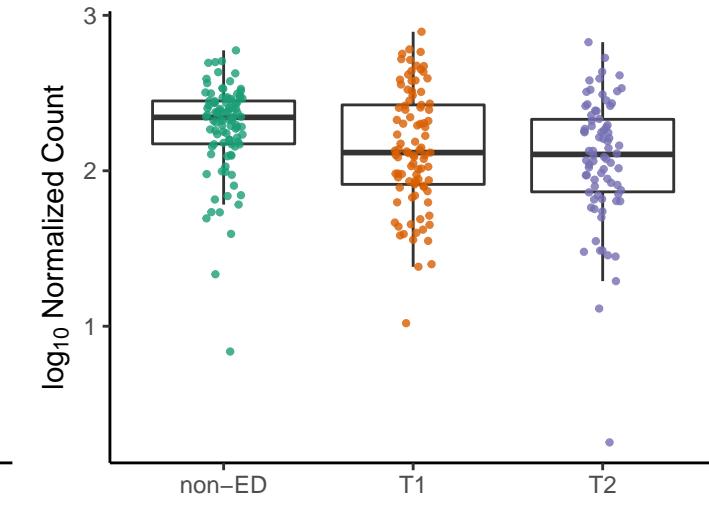
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.8



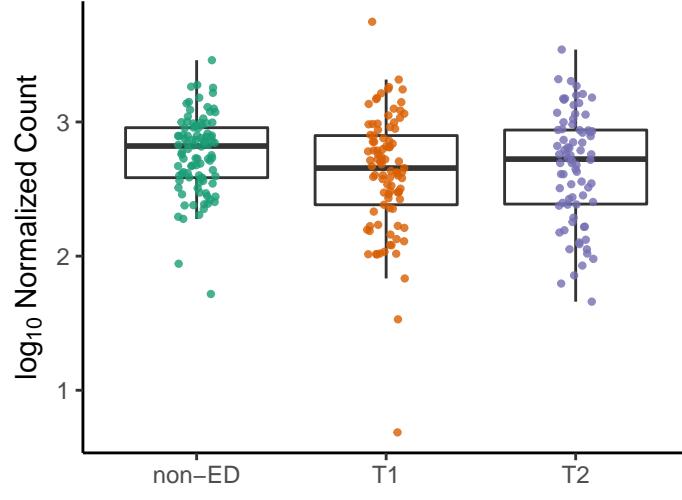
Unclassified Tissierellaceae Family

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.76



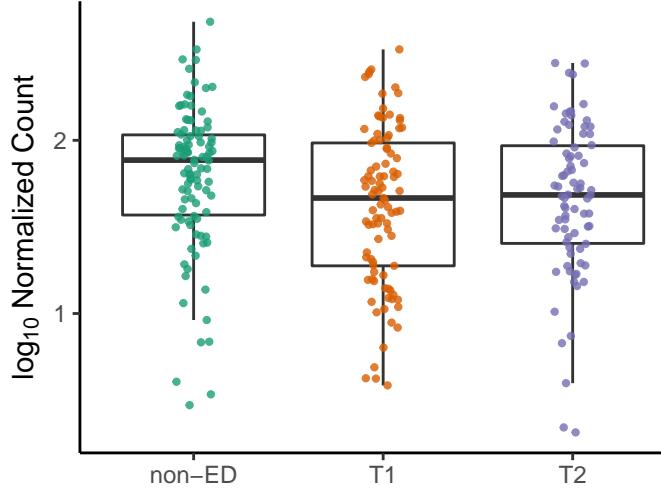
Aeromicrobium

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.76



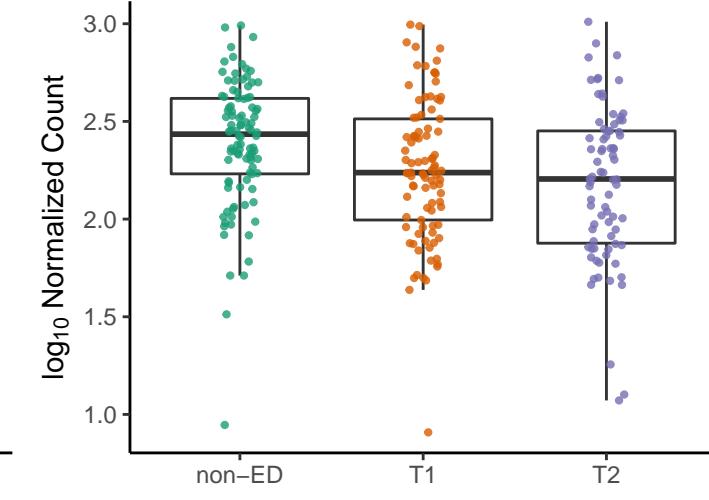
Coraliomargarita

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.77



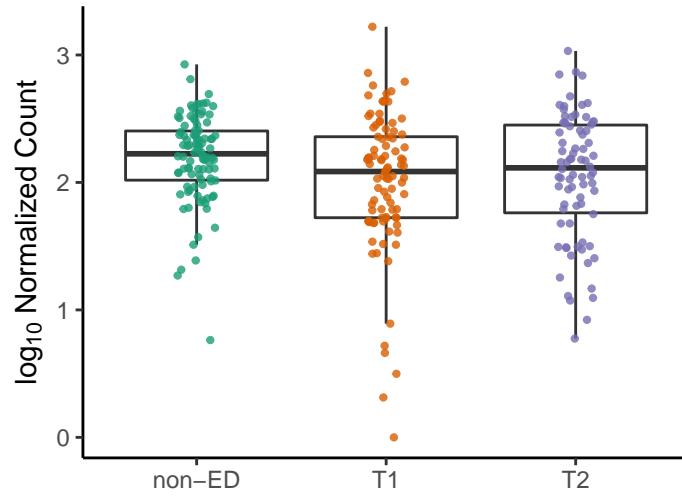
Hathewaya

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.0055
 T1 vs. T2 adjusted p = 0.76



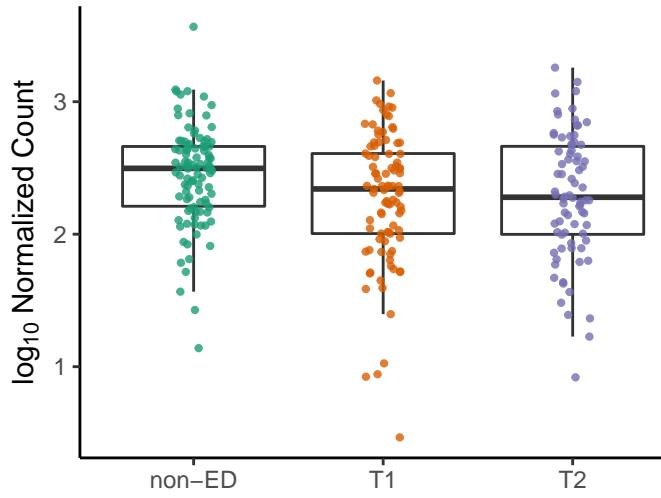
Paludisphaera

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.76



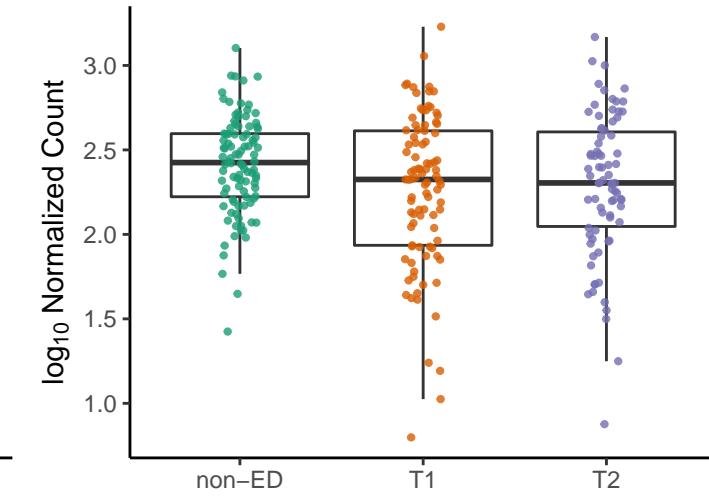
Phenylbacterium

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.76



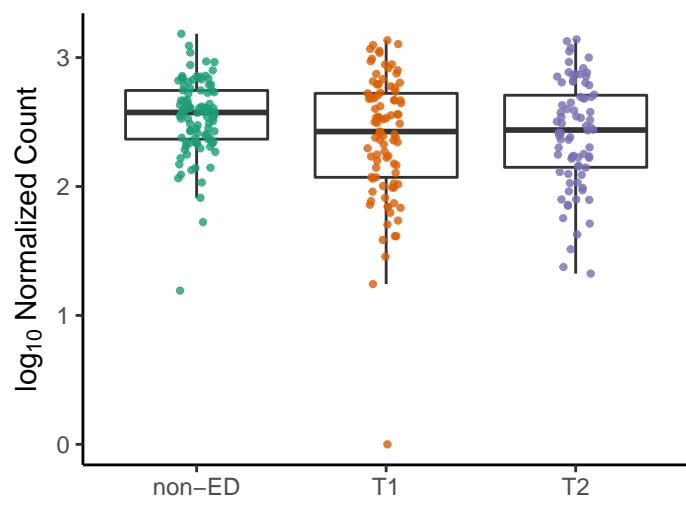
Pseudoxanthomonas

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.76



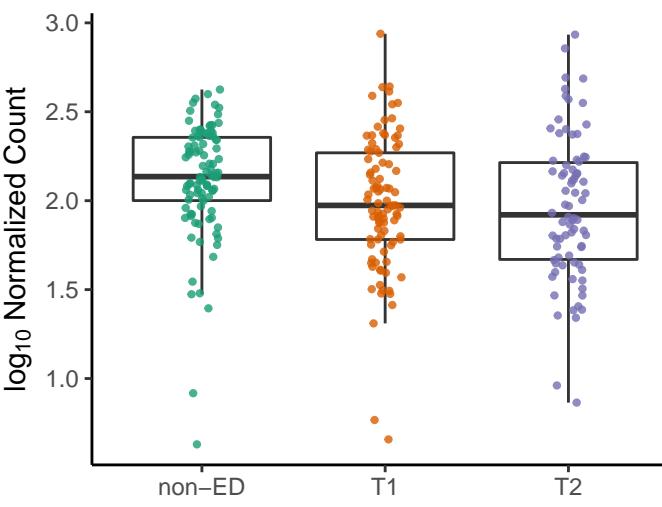
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.77



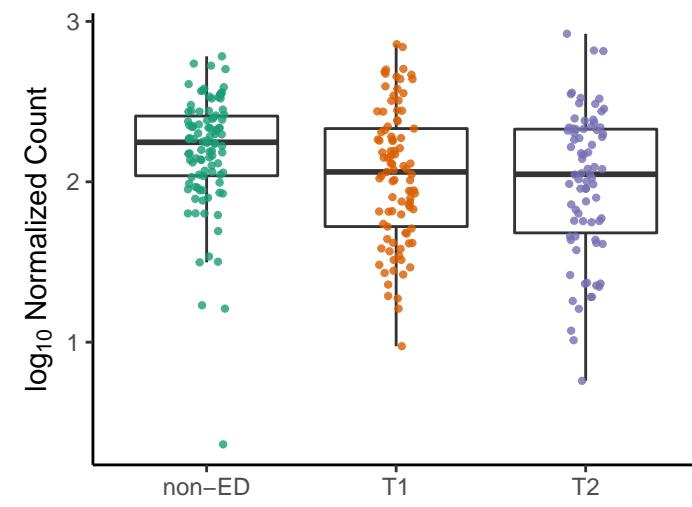
Nautilia

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.83



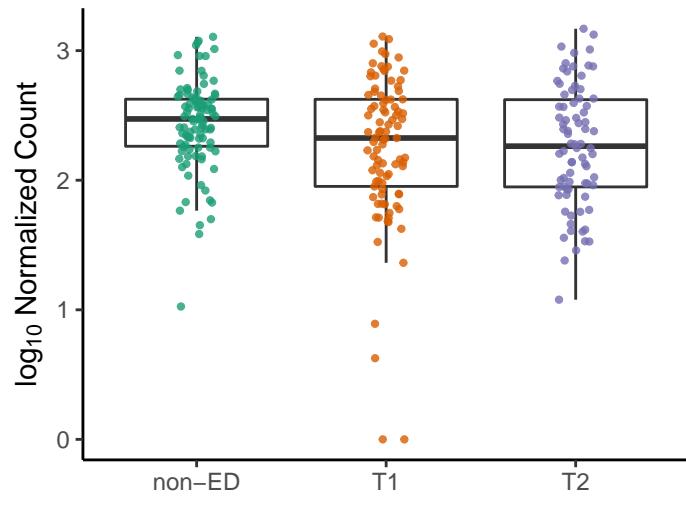
Methanocaldococcus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.78



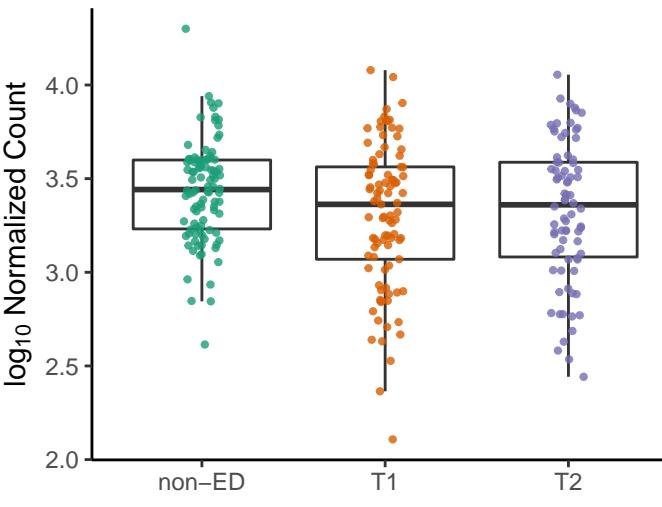
Candidatus Promineofilum

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.77



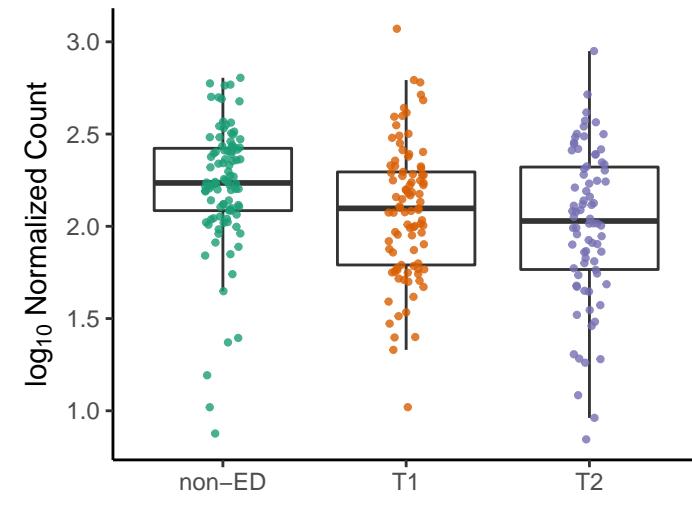
Cupriavidus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



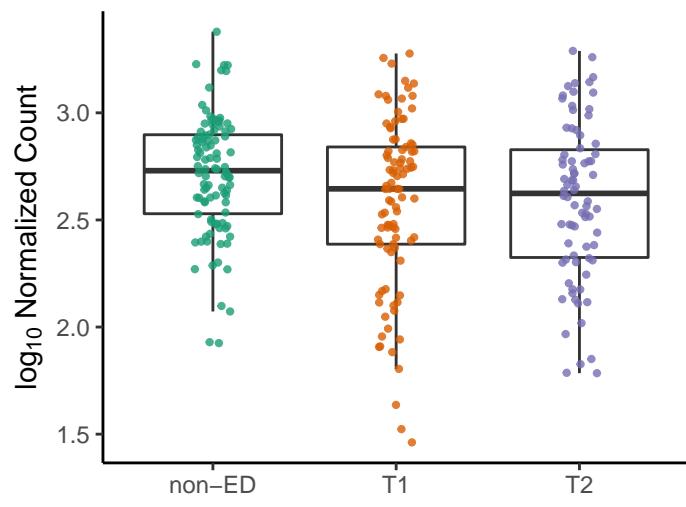
Lacinutrix

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.0079
T1 vs. T2 adjusted p = 0.76



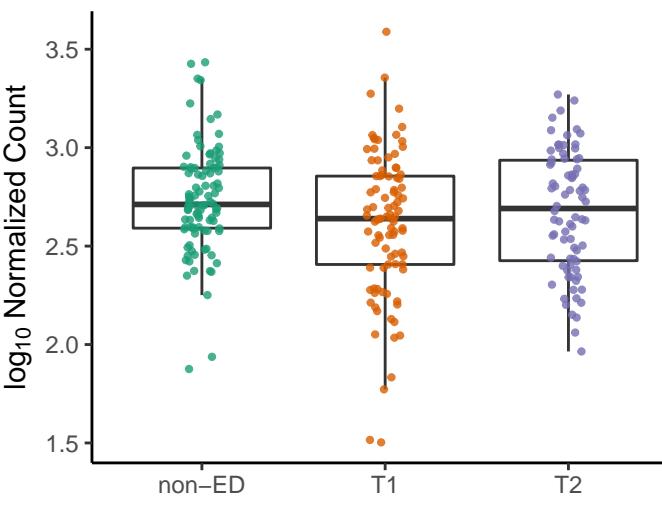
Devosia

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.76



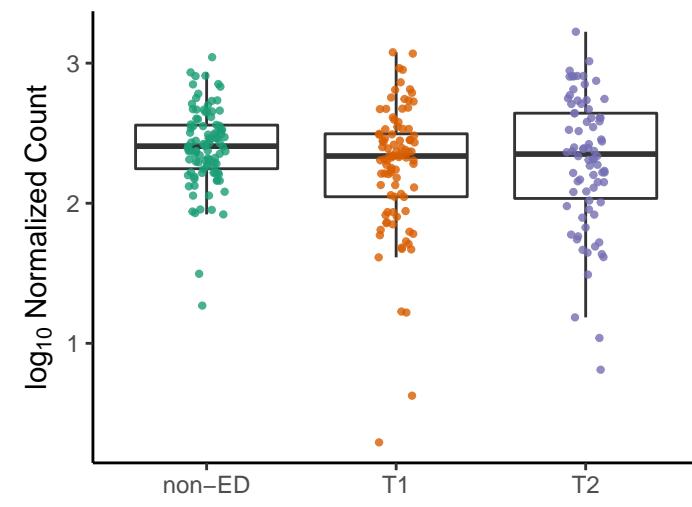
Alcanivorax

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



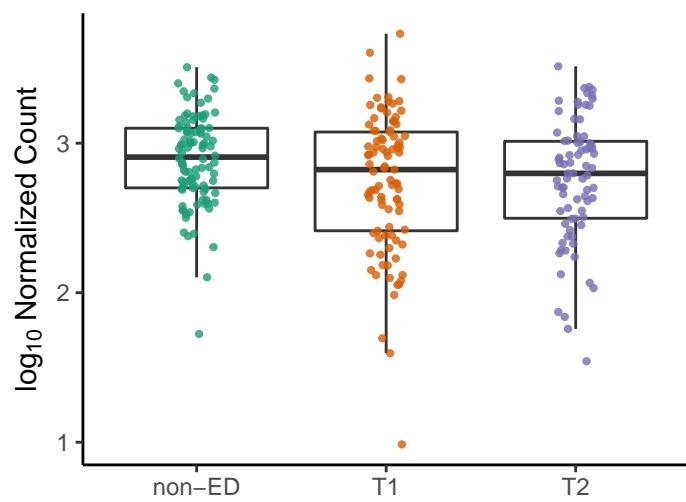
Halorubrum

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.76



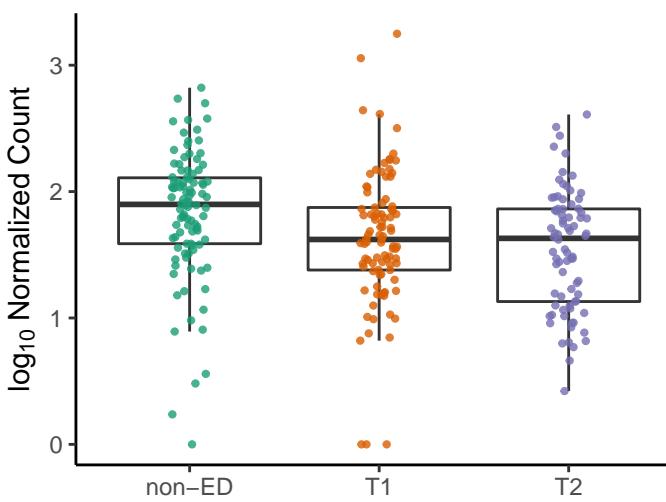
Kocuria

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.81



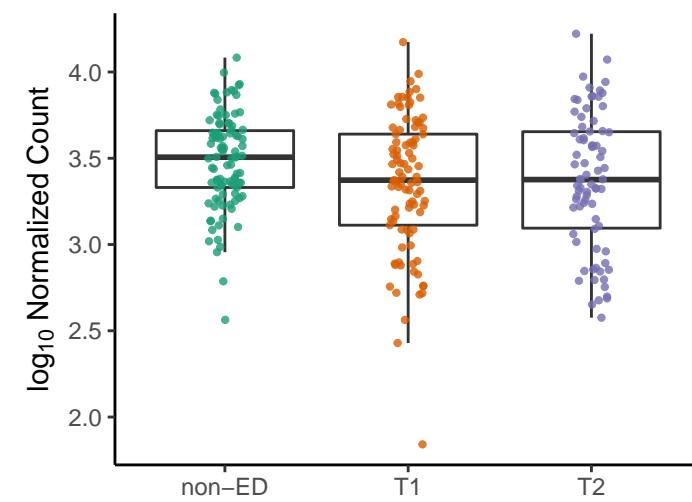
Lutibacter

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.76



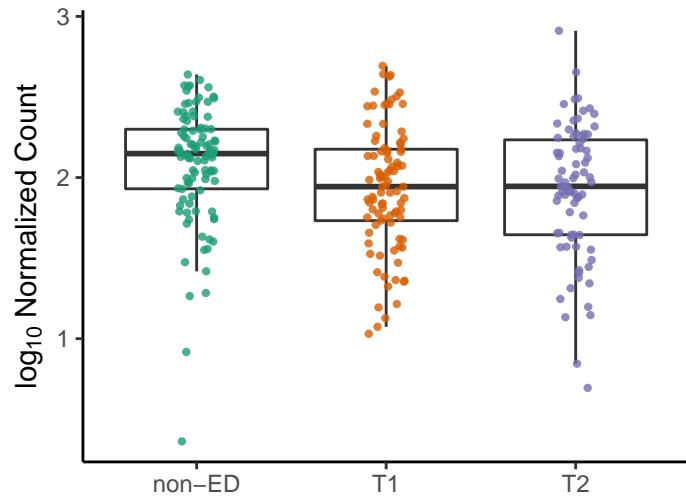
Microbacterium

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.76



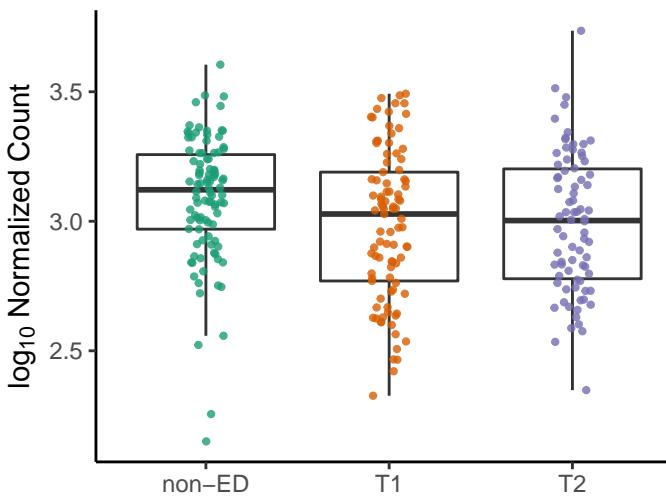
Parallobacillus

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



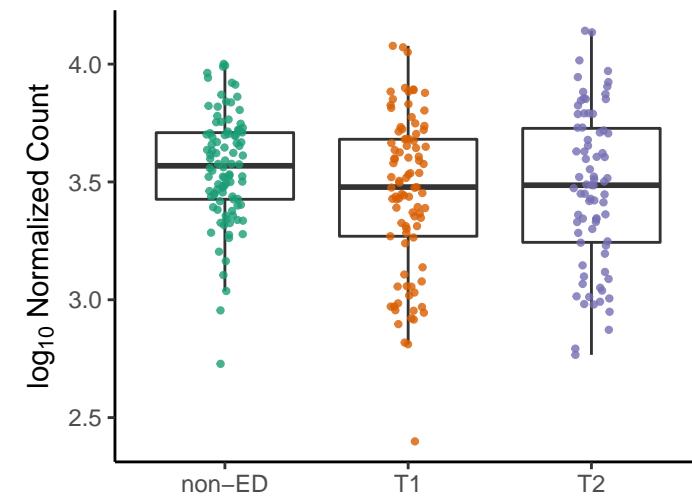
Pseudoalteromonas

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.94



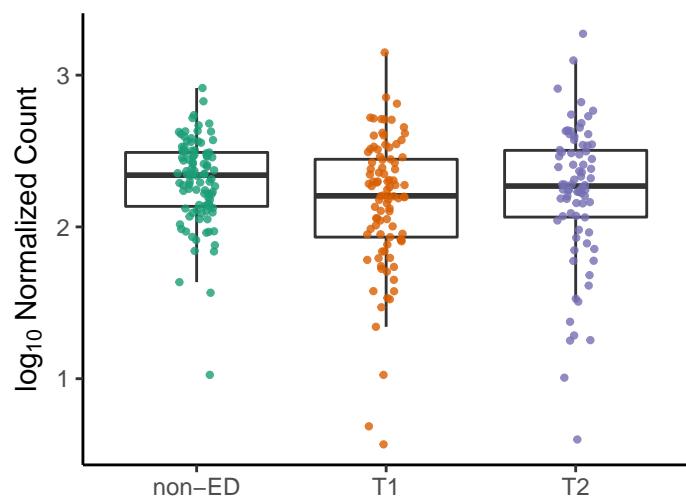
Rhizobium

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



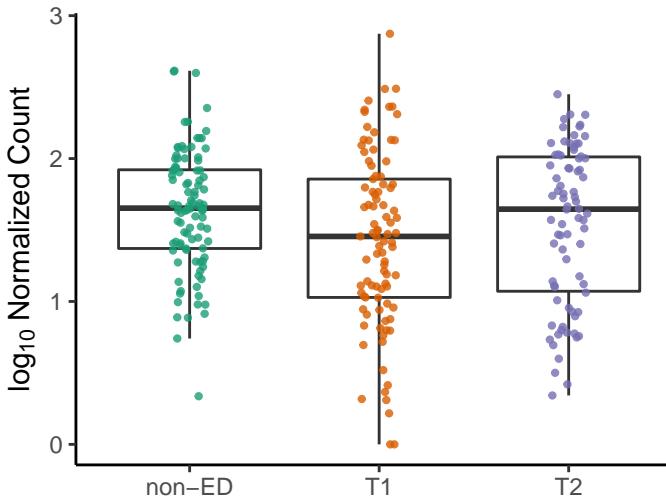
Roseivivax

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.76



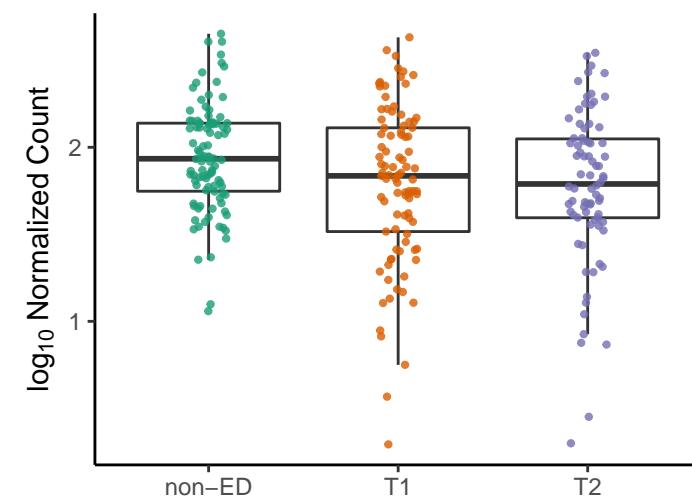
Salinarchaeum

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.71



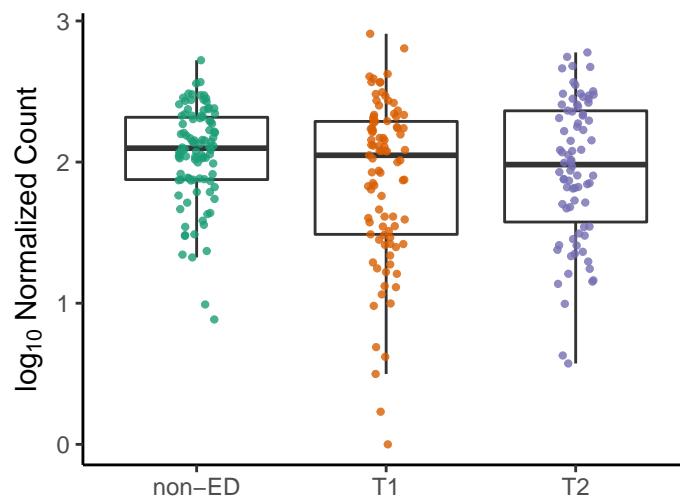
Sinimarinibacterium

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.92



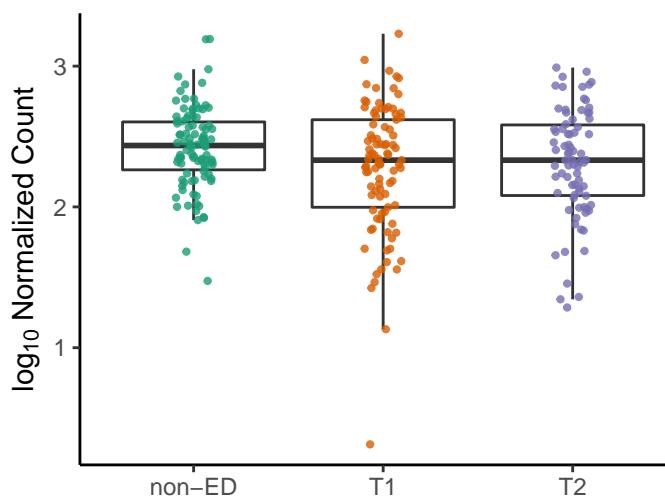
Sinomonas

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



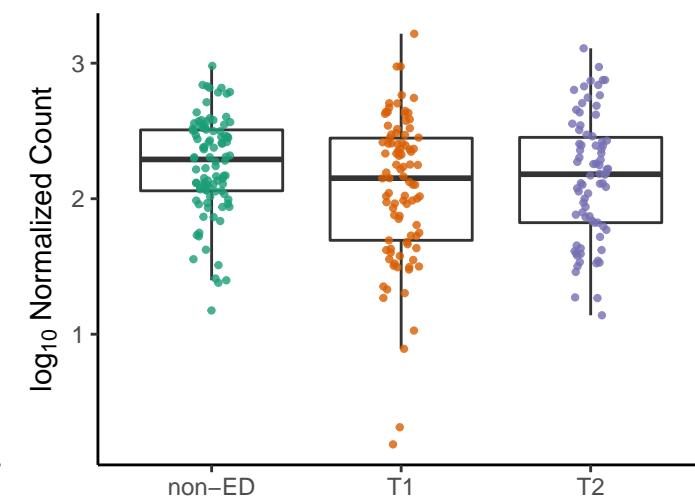
Spiribacter

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.76



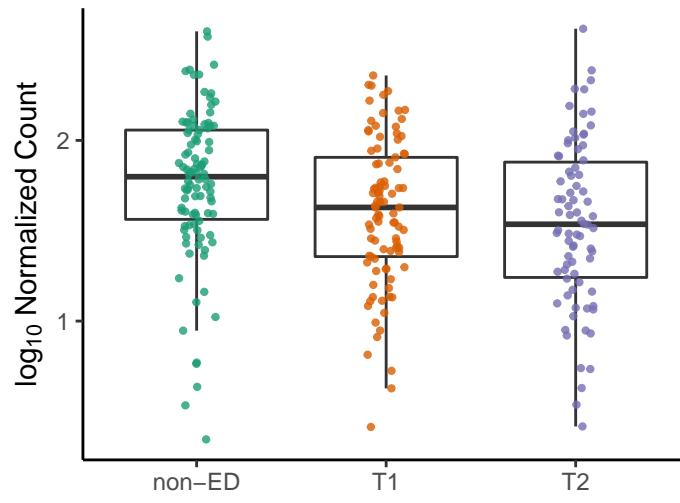
Thermomonospora

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.76



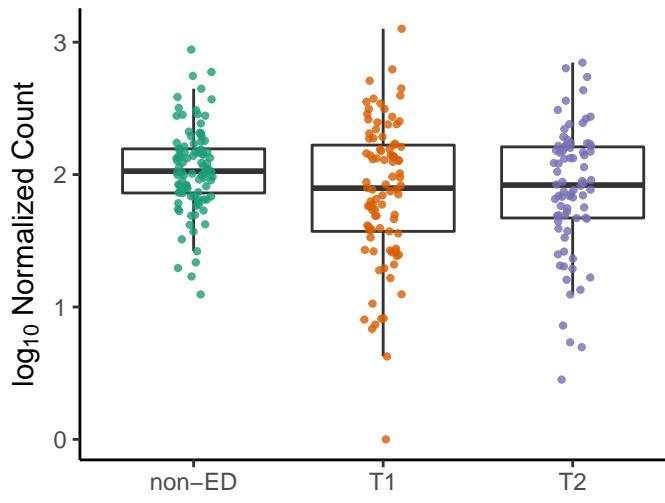
Unclassified Yersiniaceae Family

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.81



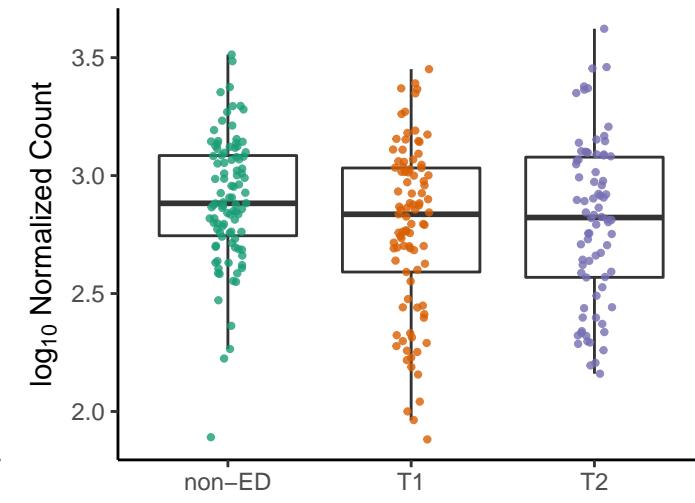
Salinisphaera

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.76



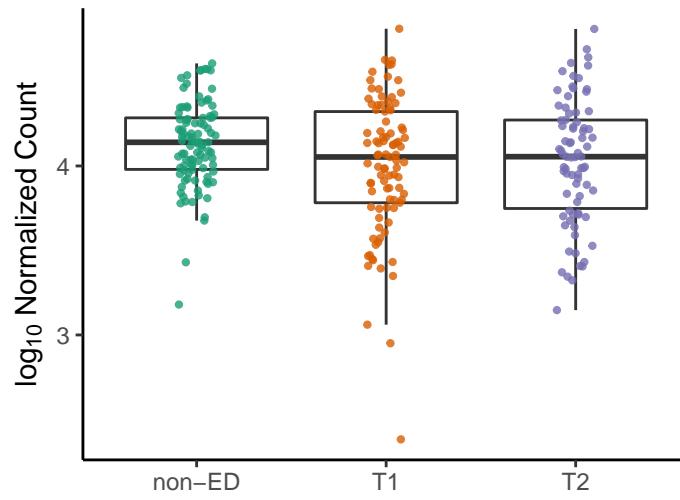
Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



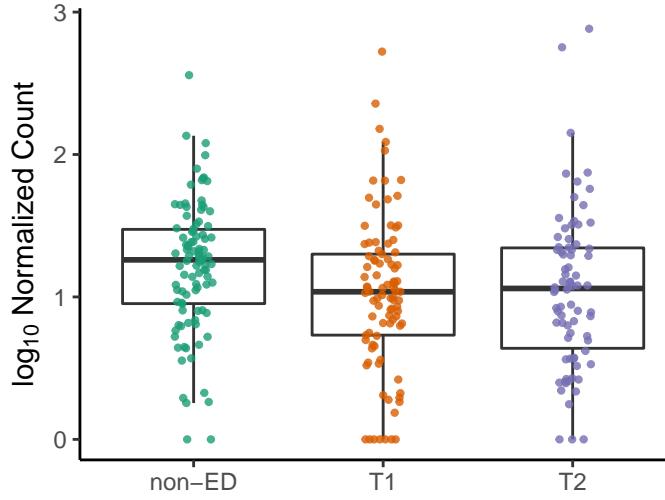
Unclassified Actinobacteria Class

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



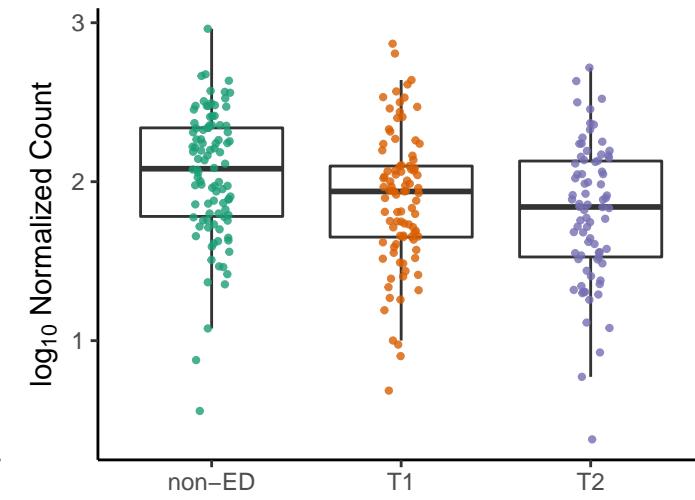
Unclassified Epsilonproteobacteria Class

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.91



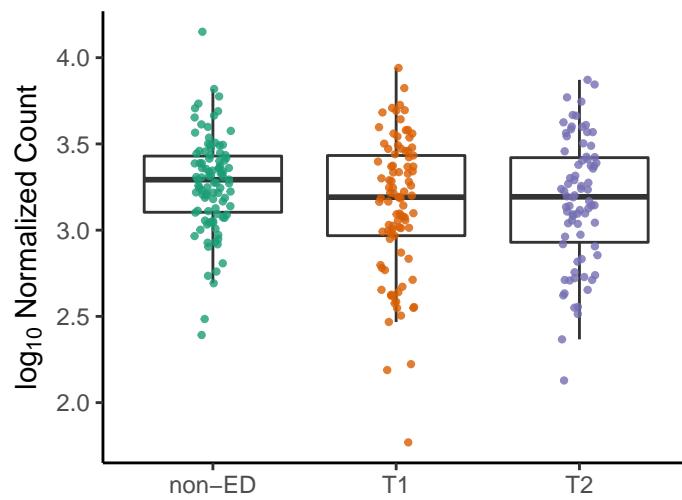
Ehrlichia

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.76



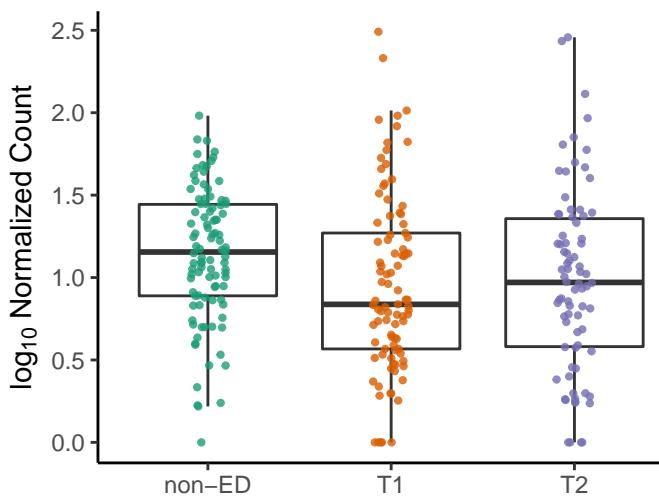
Achromobacter

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



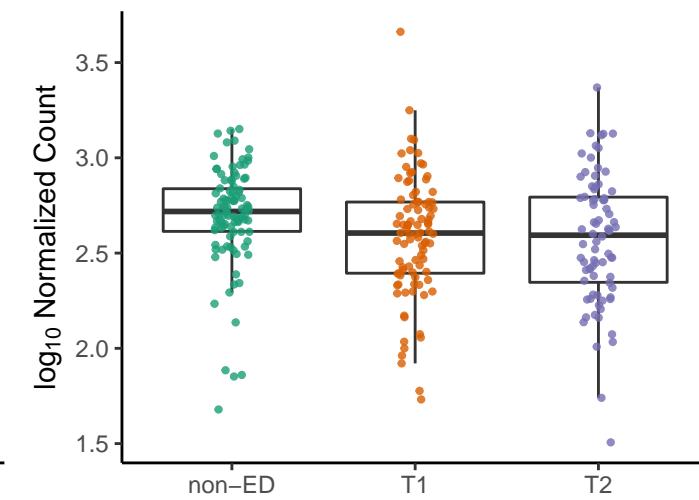
Stygiolobus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.98



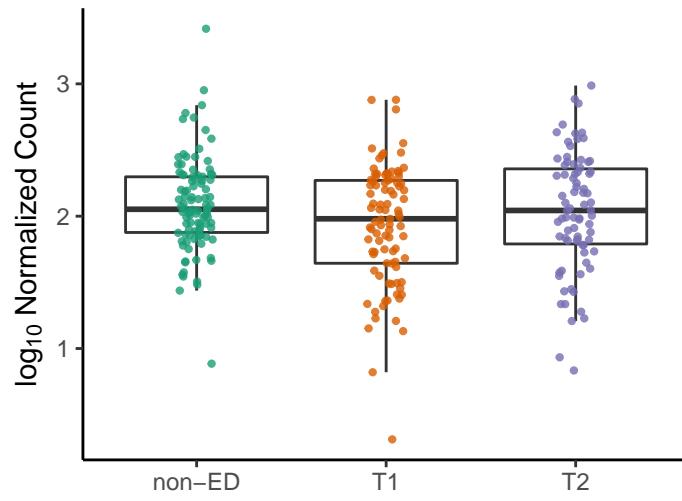
Unclassified Pasteurellaceae Family

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.88



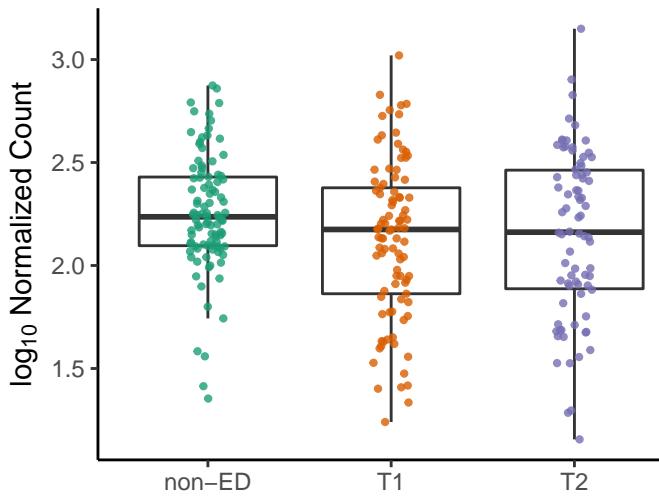
Halorhabdus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.47
T1 vs. T2 adjusted p = 0.76



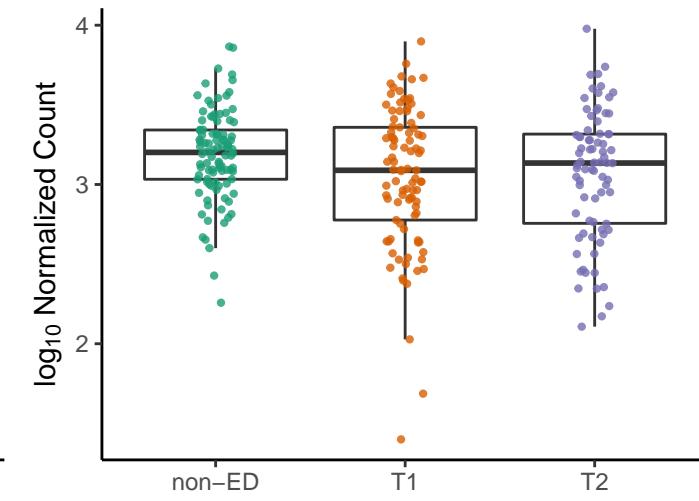
Chloroflexus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.78



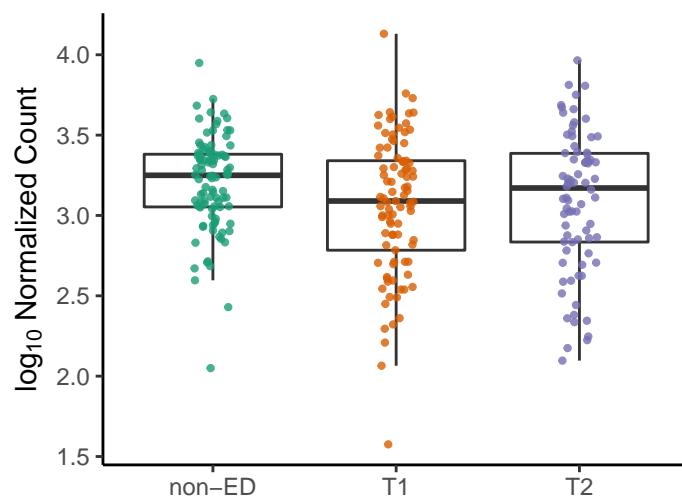
Amycolatopsis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.76



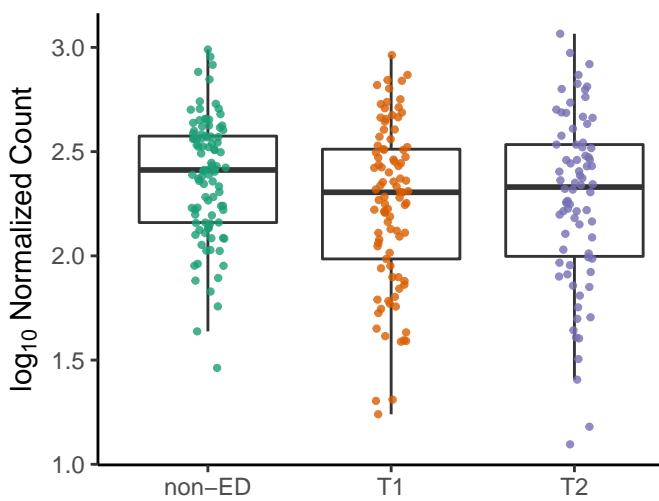
Actinoplanes

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



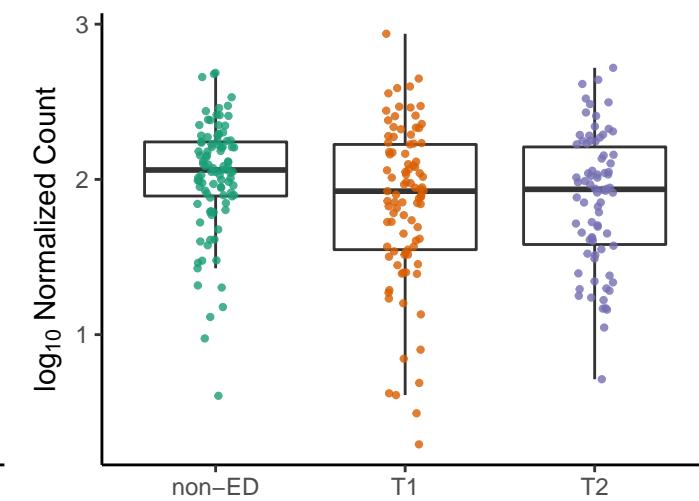
Gemmimonas

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.76



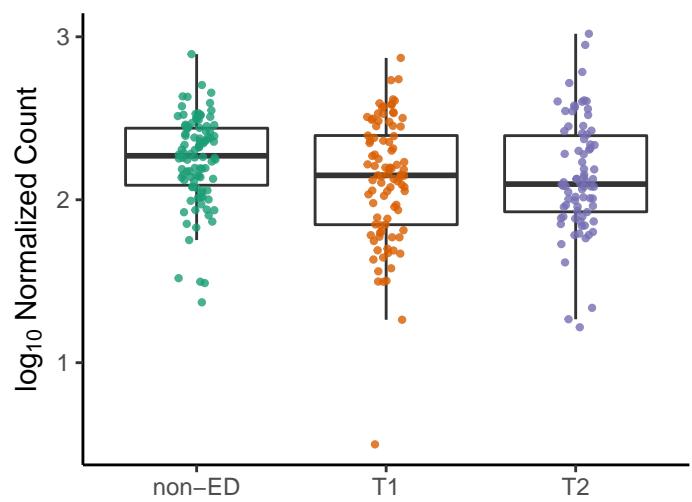
Thioclava

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.82



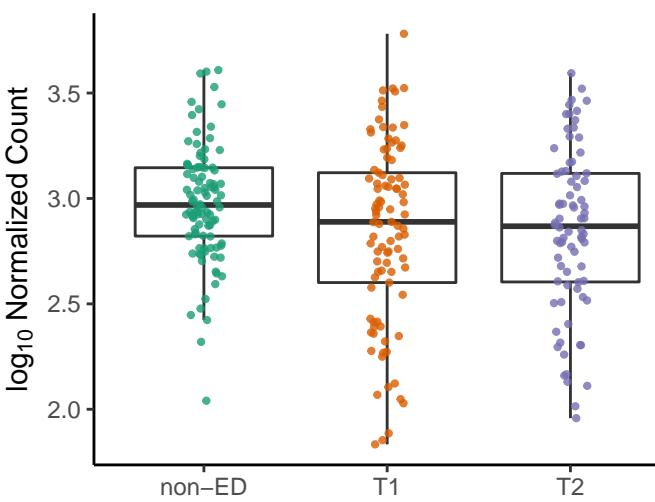
Desulfobacterium

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.76



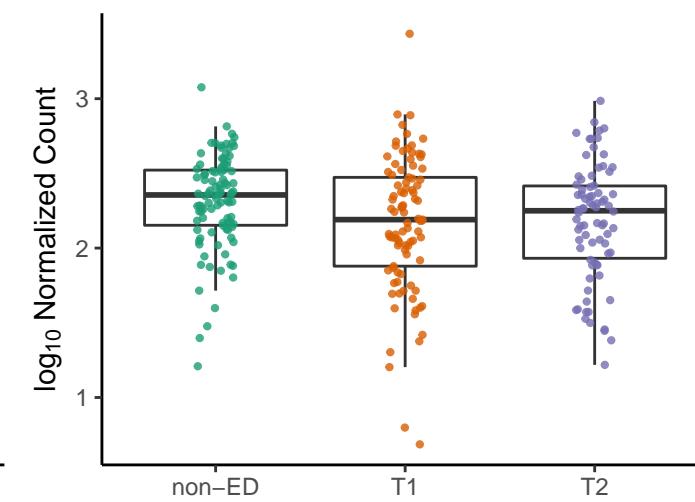
Hydrogenophaga

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.78



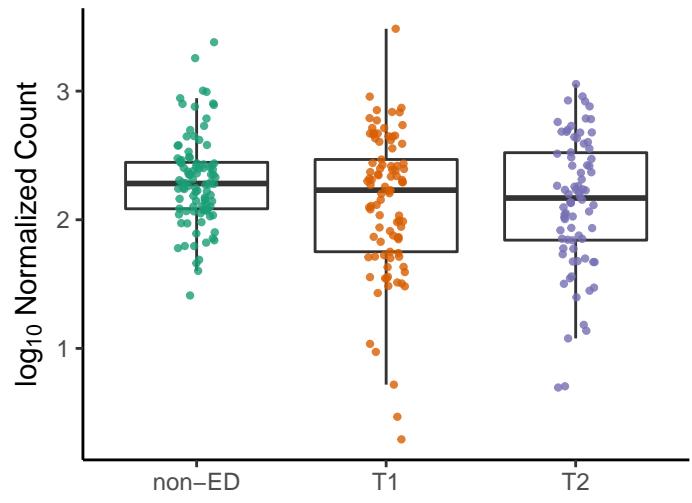
Lentzea

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.81



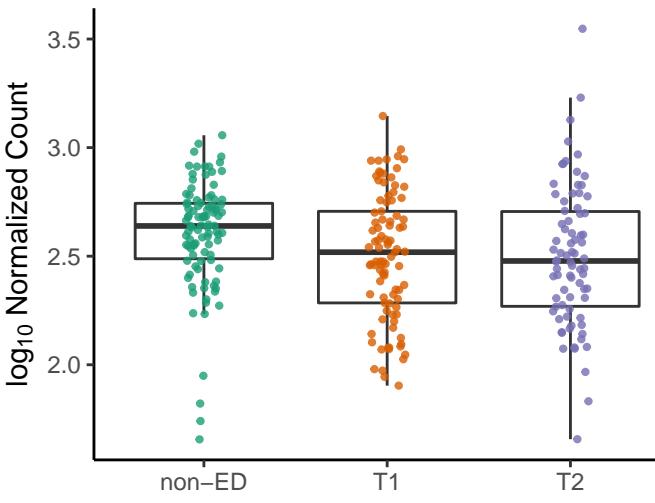
Unclassified Micromonosporaceae Famil

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



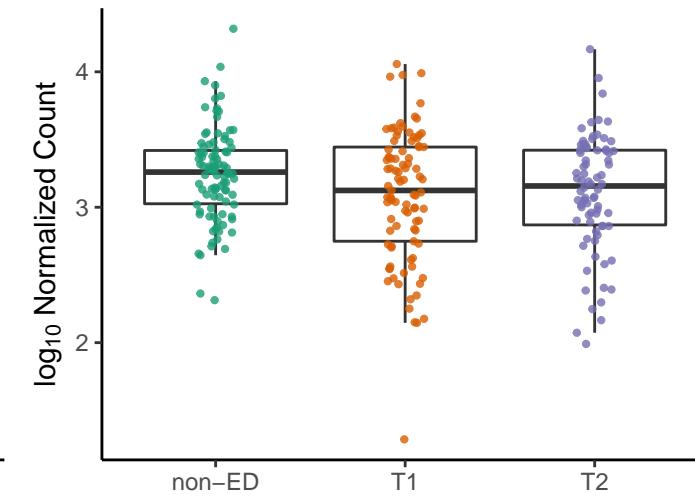
Sulfurospirillum

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.93



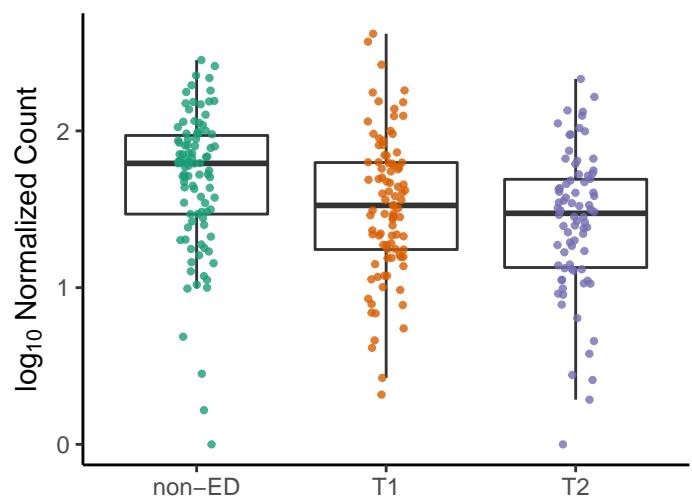
Slackia

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.77



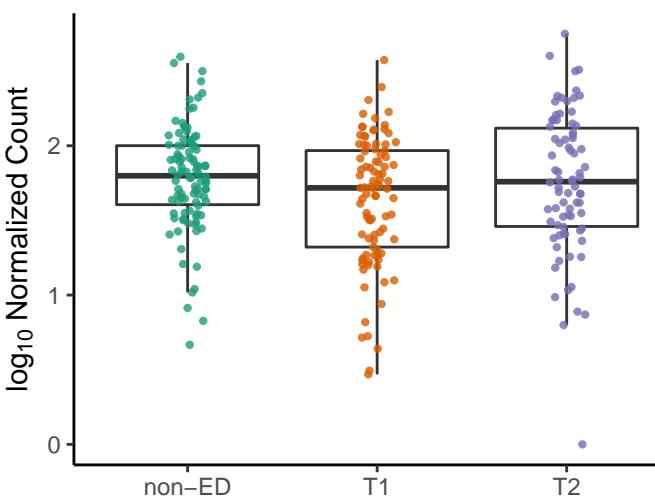
Defribacter

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.76



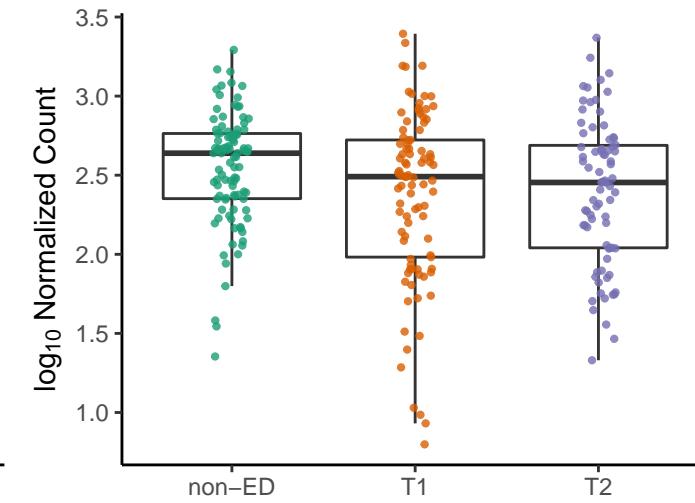
Maricaulis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.69
T1 vs. T2 adjusted p = 0.44



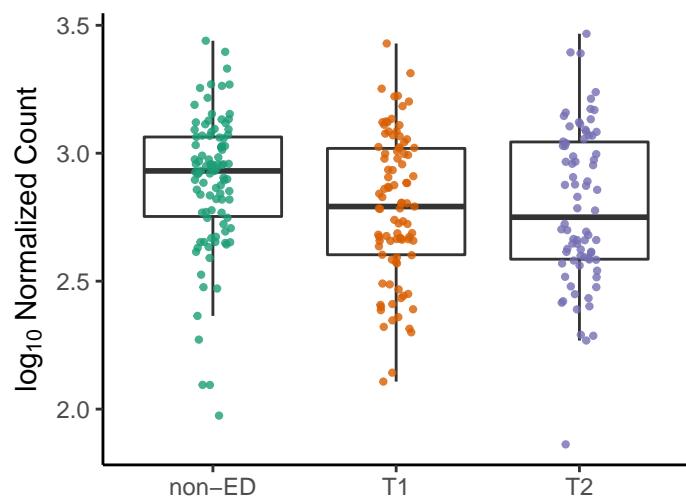
Actinosynnema

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.76



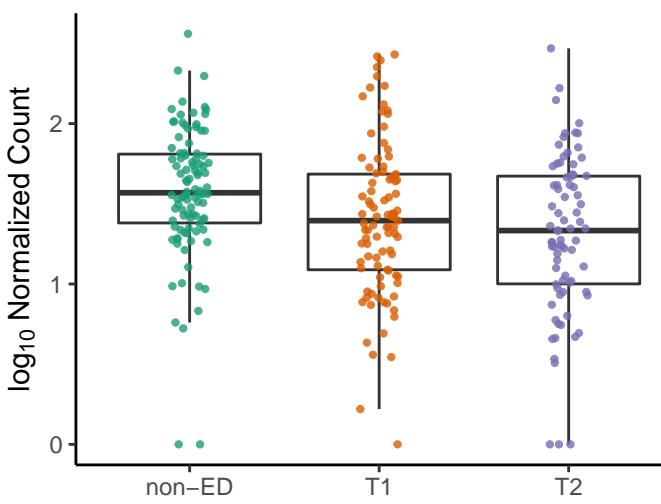
Calothrix

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.92



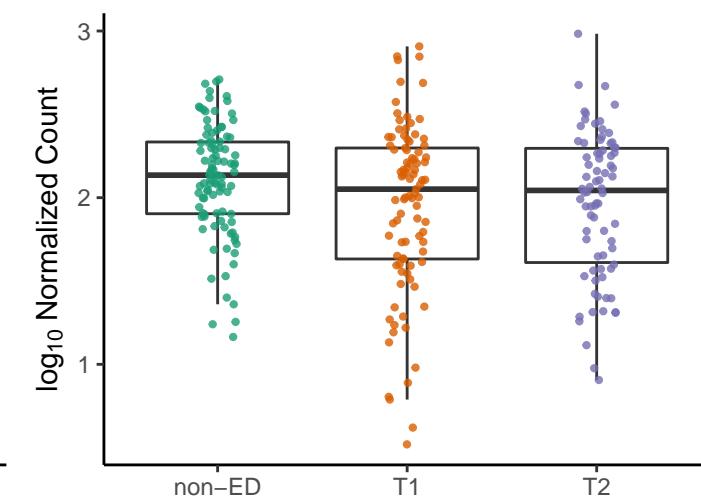
Candidatus Endolissoclinum

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.76



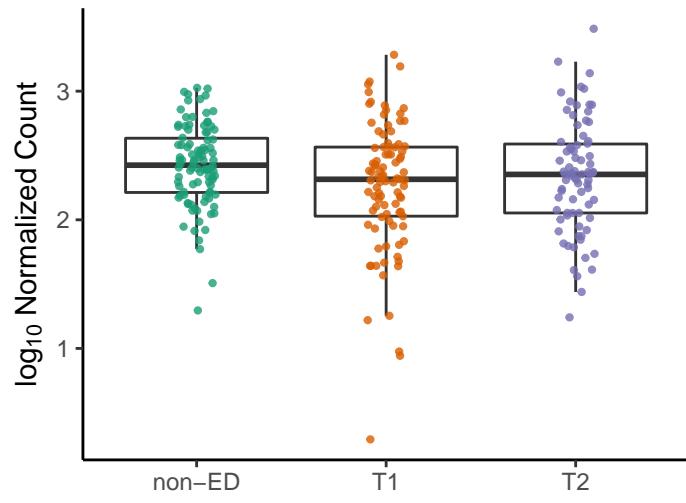
Defluviimonas

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.87



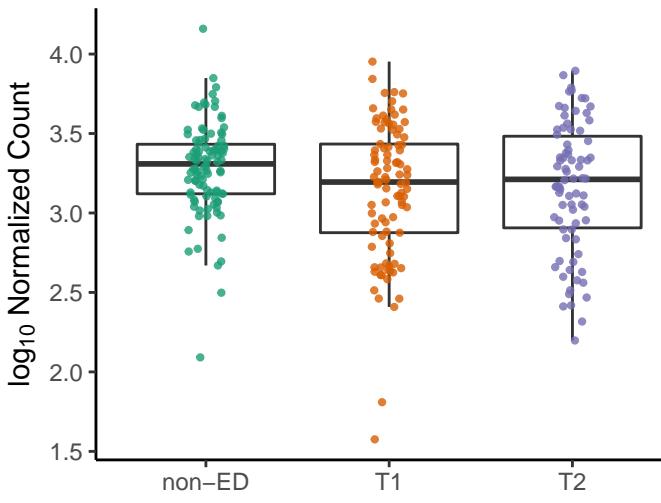
Janibacter

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



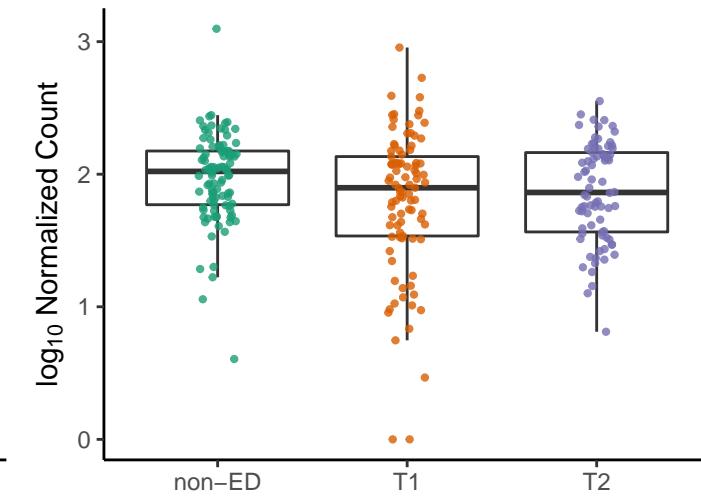
Methylobacterium

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



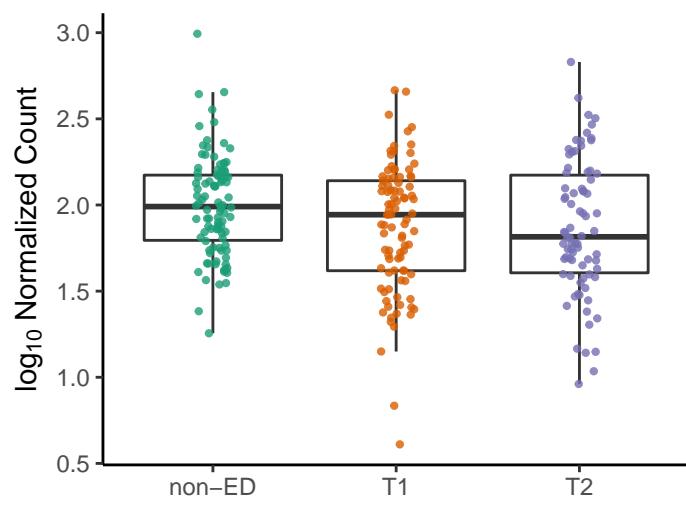
Roseimarinima

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



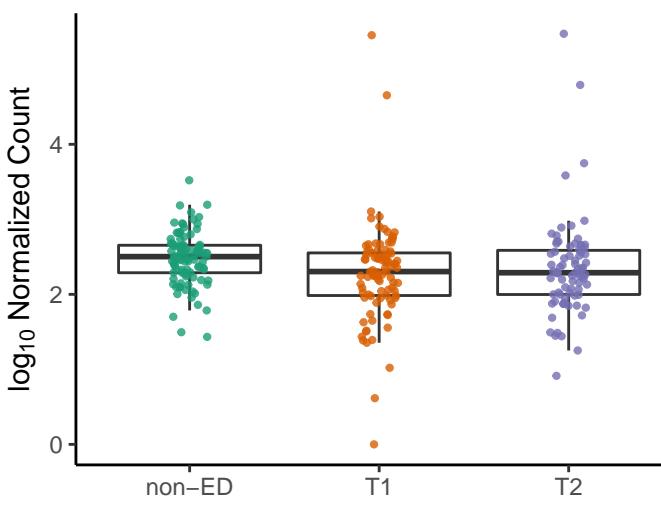
Suicoccus

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.93



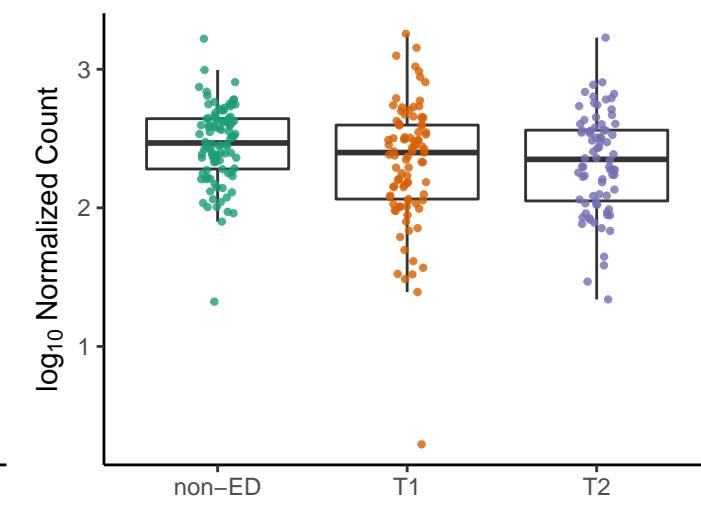
Cryptobacterium

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.76



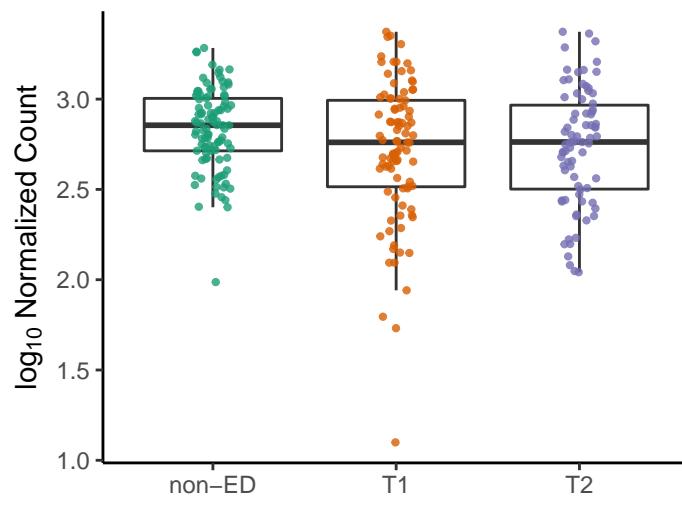
Meiothermus

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



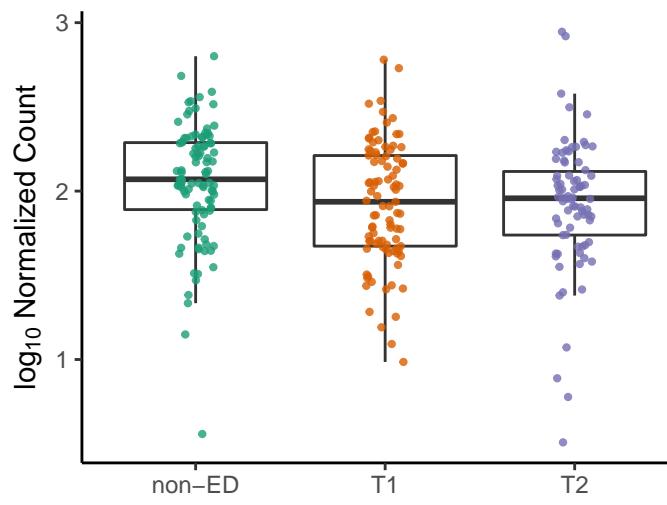
Pseudarthrobacter

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.76



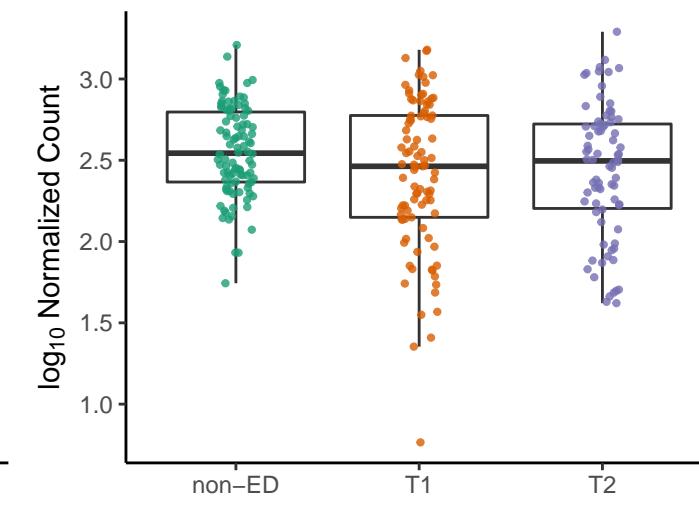
Jeotgalicoccus

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.94



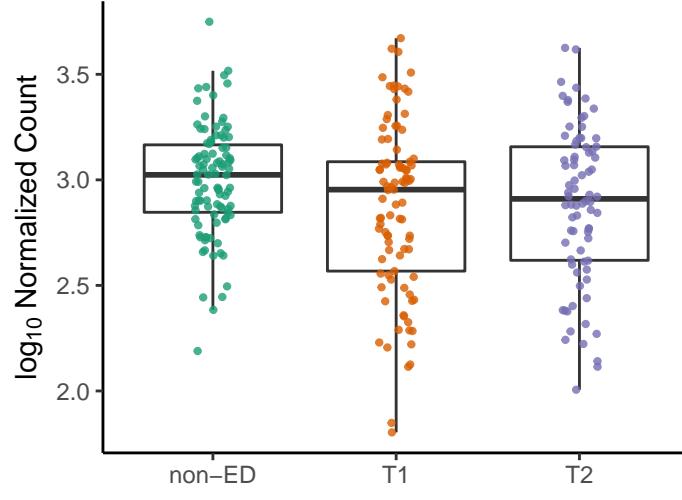
Rhodospirillum

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.76



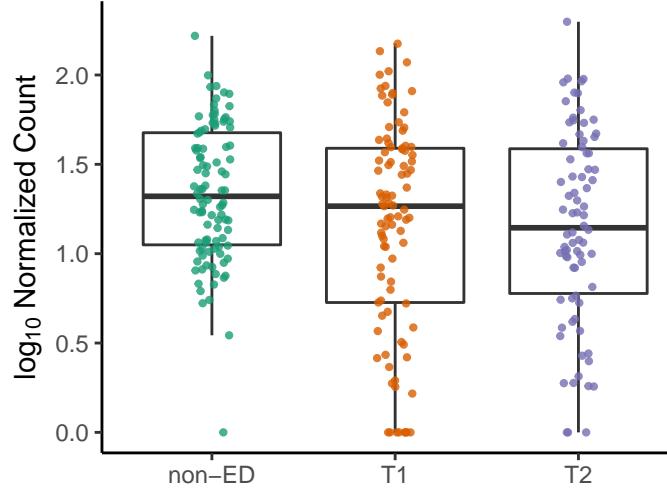
Chromobacterium

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.76



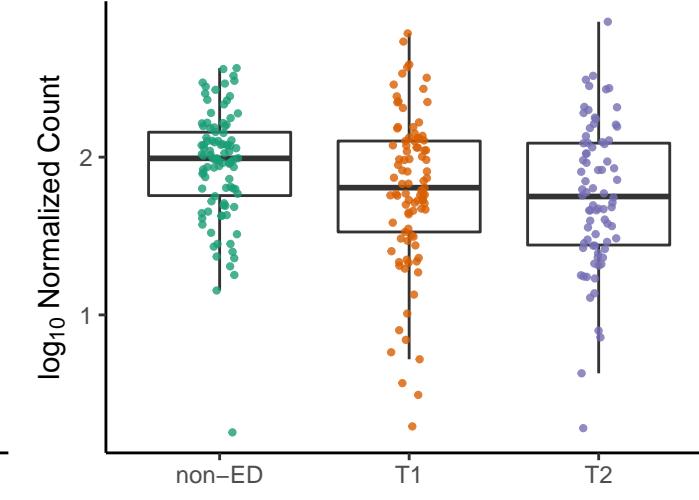
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.77



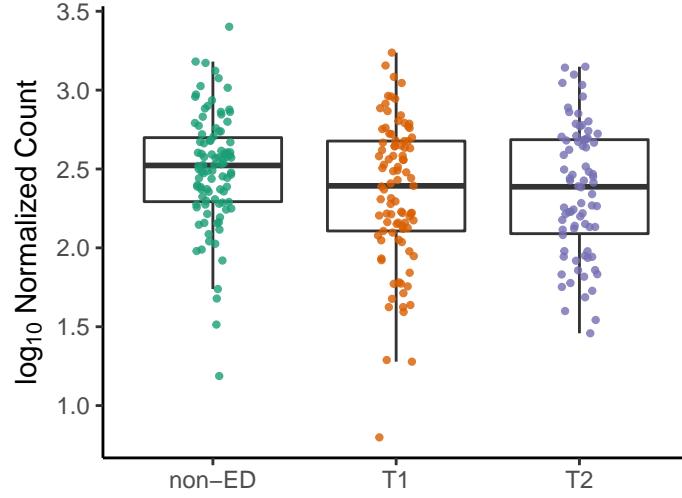
Lichenhabitans

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 1



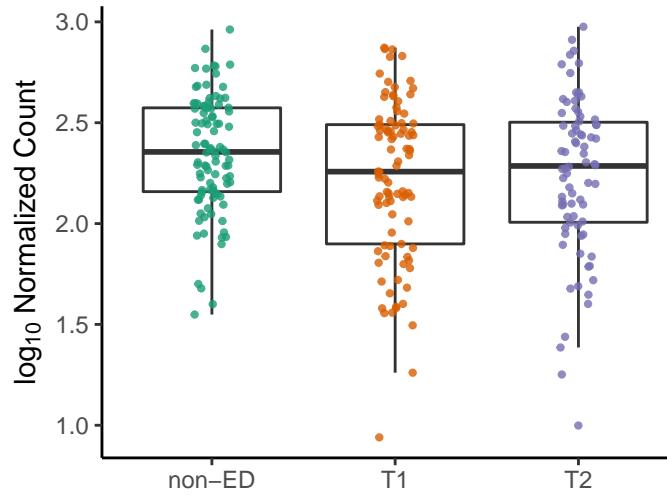
Unclassified Opitutaceae Family

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.88



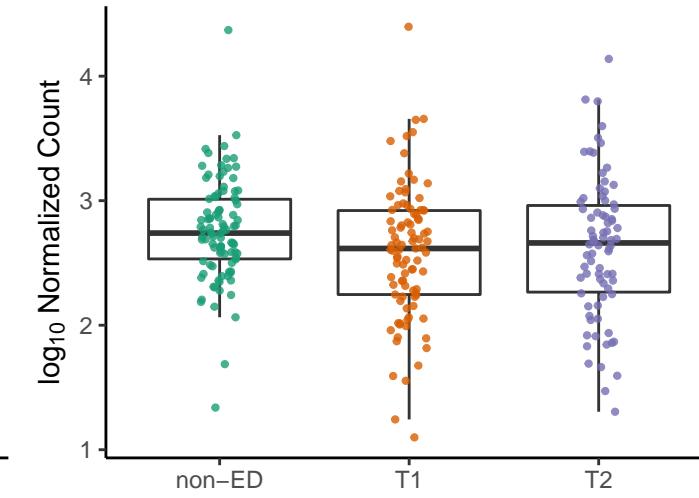
Aminobacter

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.77



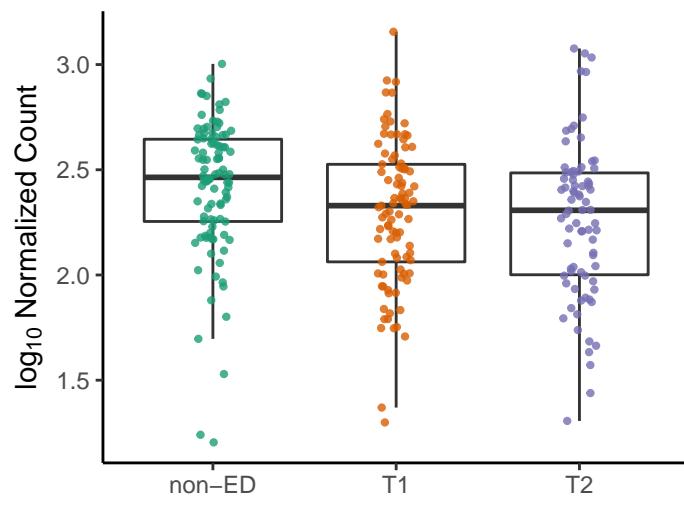
Coriobacterium

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



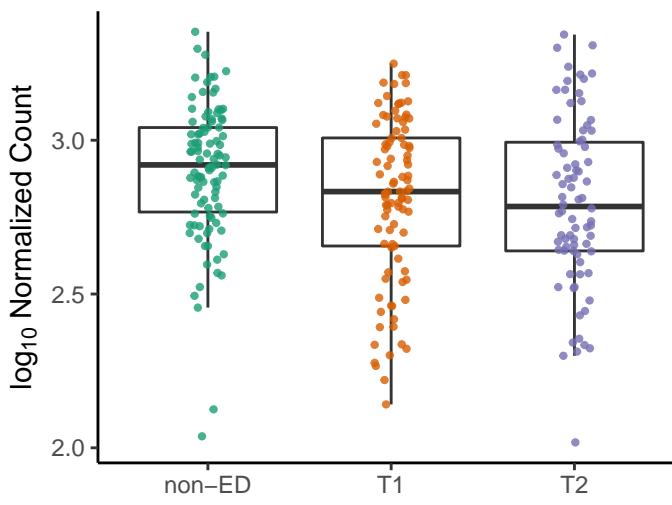
Halocella

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.83



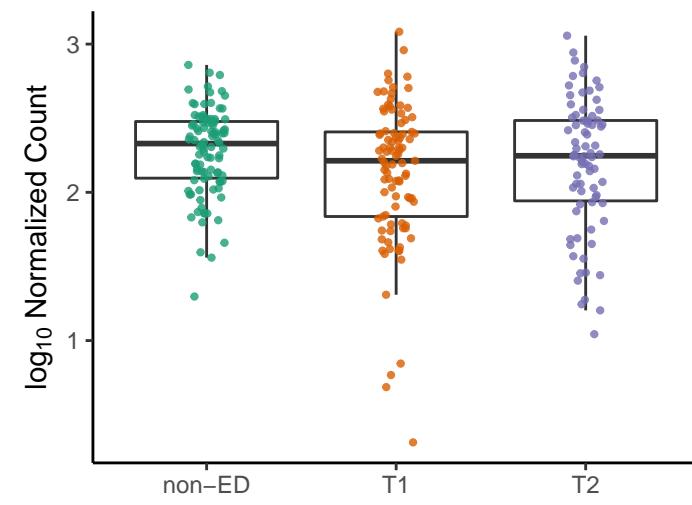
Pectobacterium

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.92



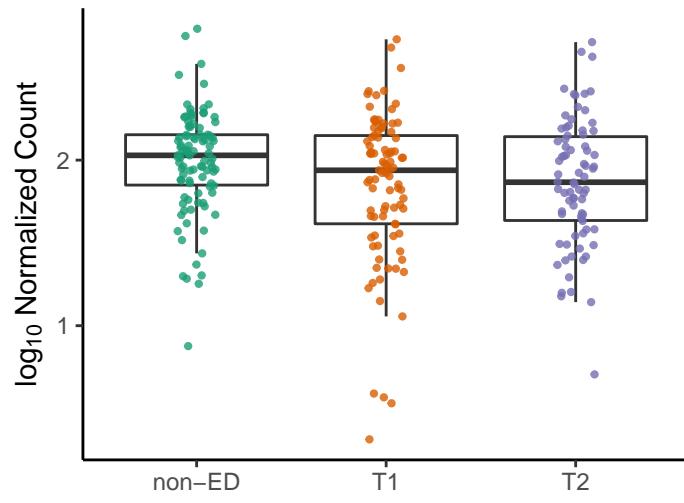
Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



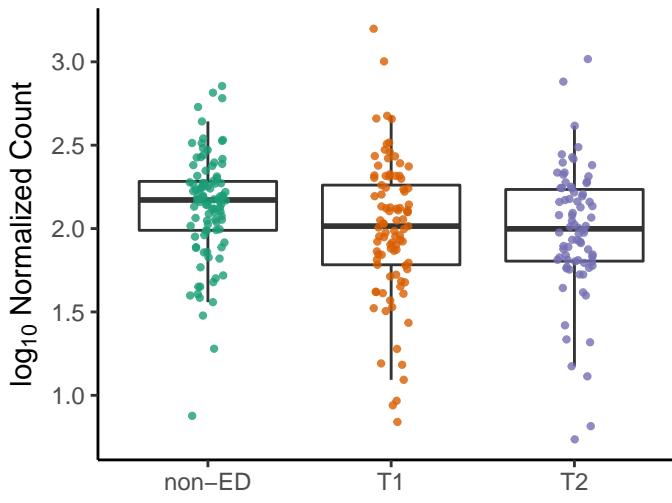
Desulfohalobium

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.85



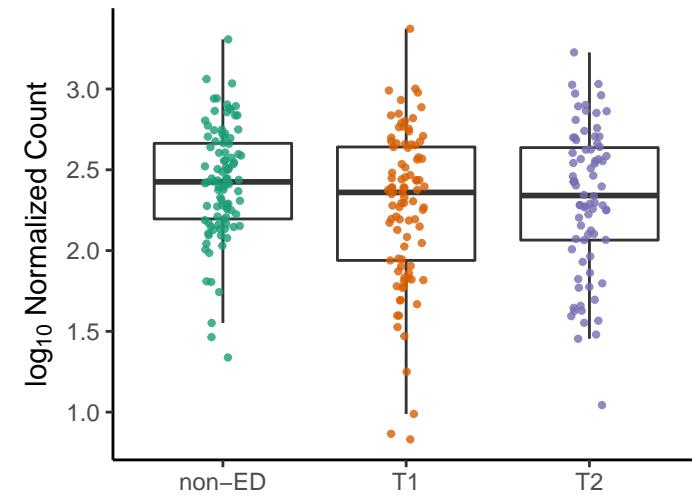
Denitrovibrio

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.98



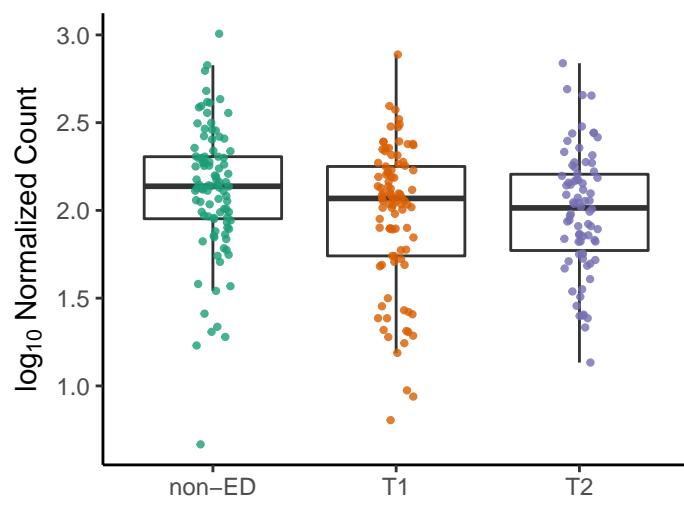
Gemmatirosa

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



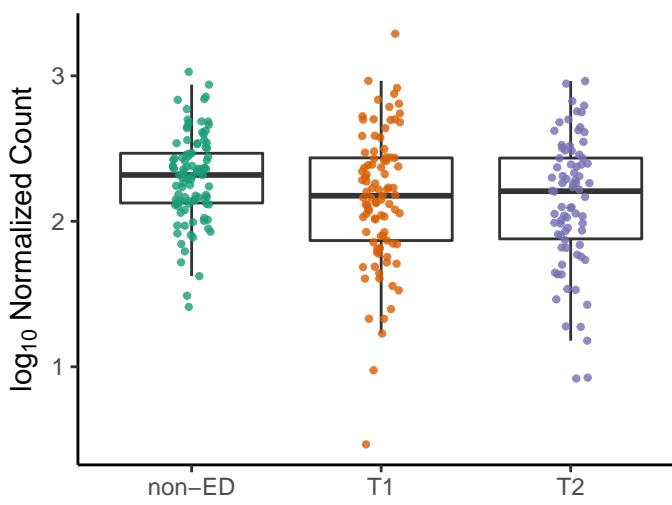
Vitreoscilla

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.87



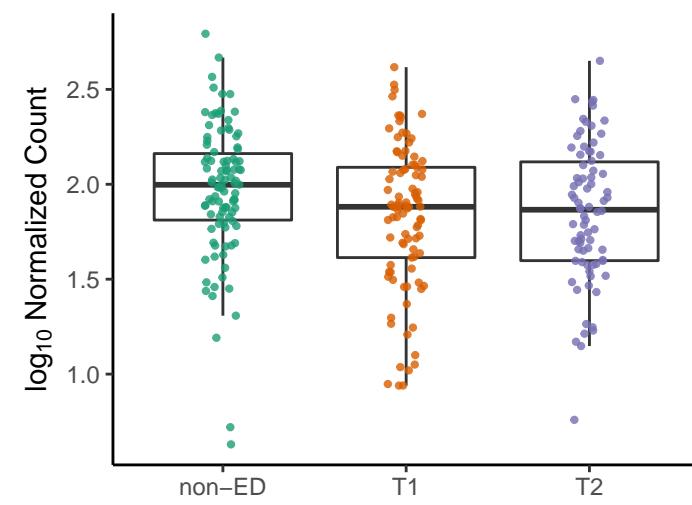
Phycicoccus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.99



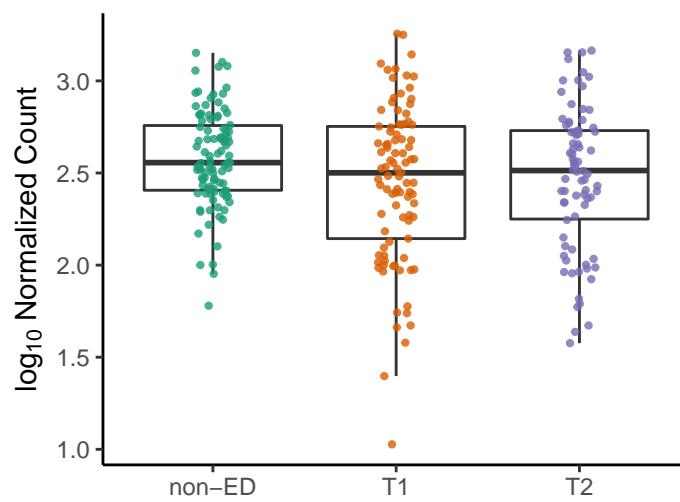
Moorea

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.95



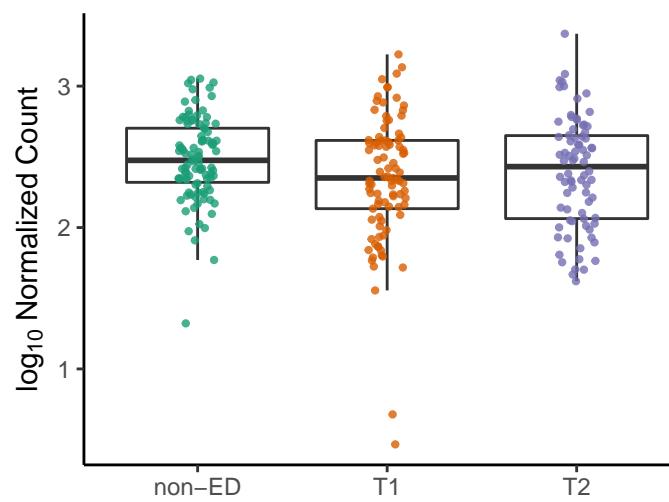
Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



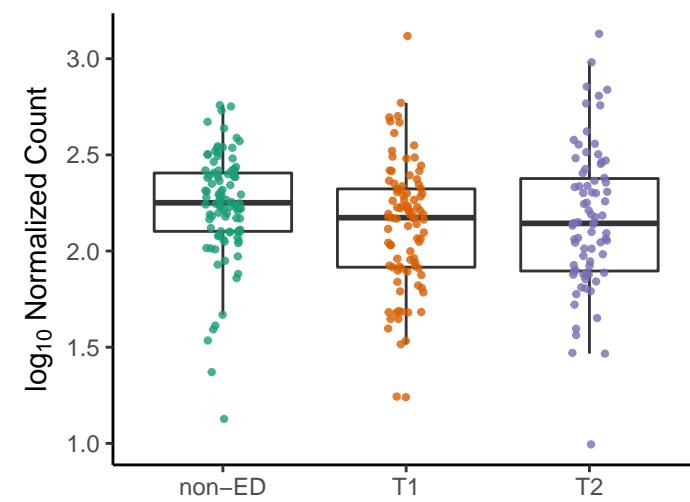
Mycolicibacter

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



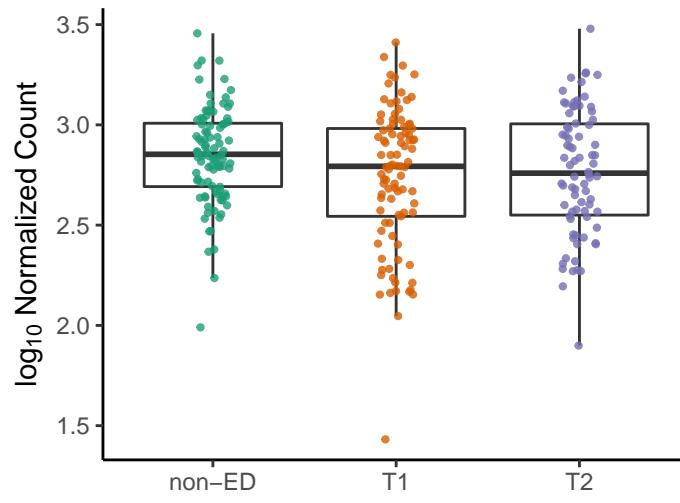
Salimicrobium

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.77



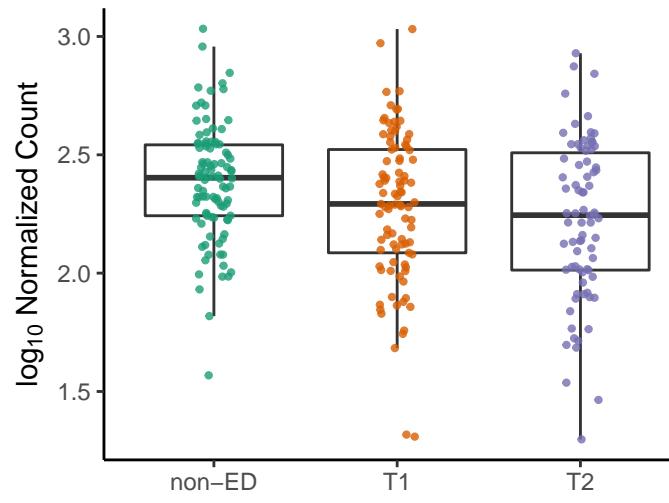
Tumebacillus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



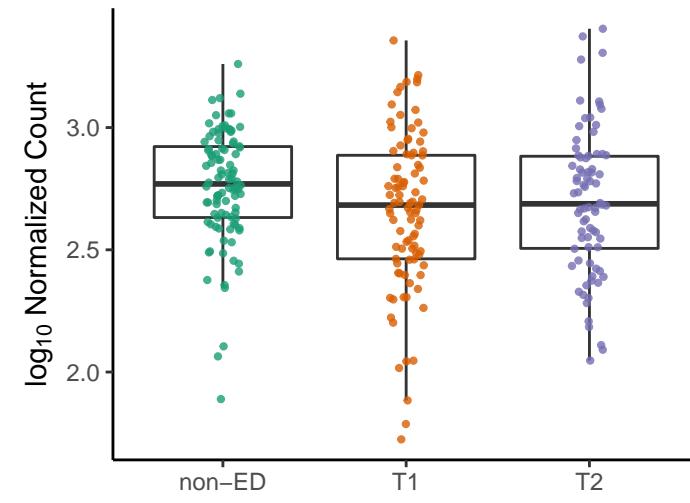
Neurospora

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.76



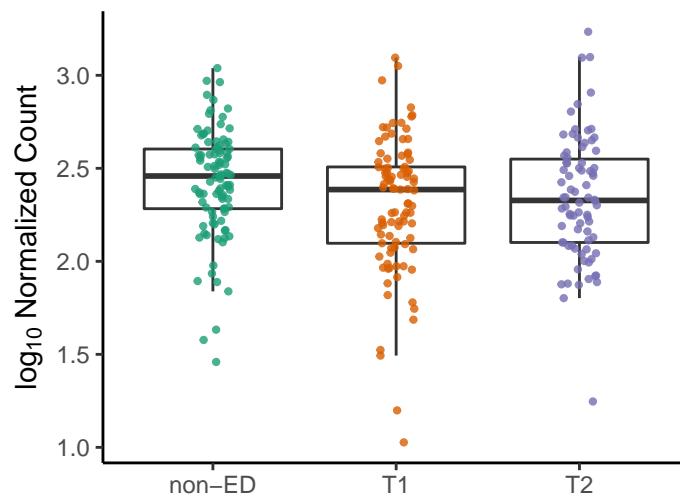
Pyricularia

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.76



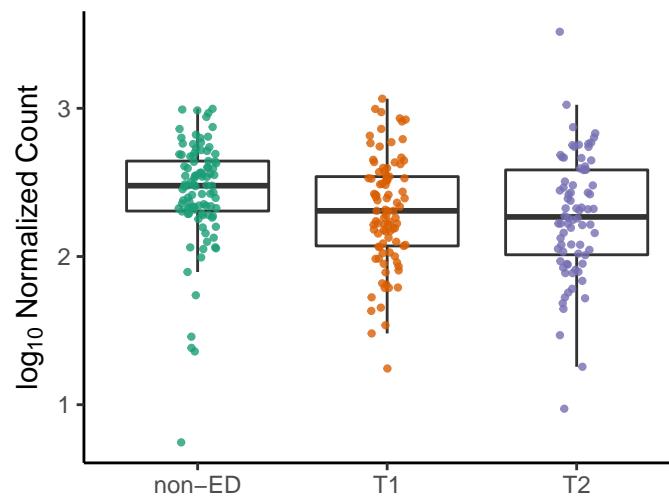
Staphylospora

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



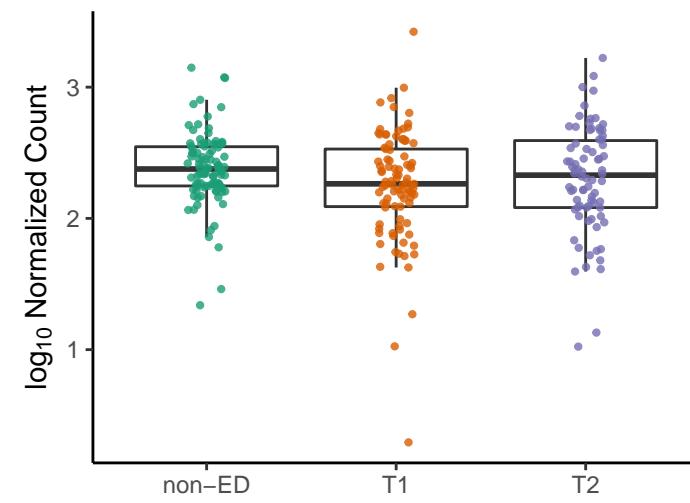
Candidatus Arthromitus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.79



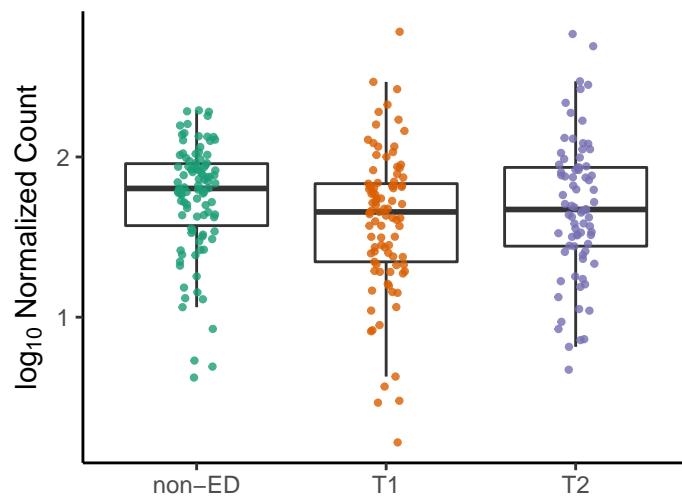
Stappia

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.76



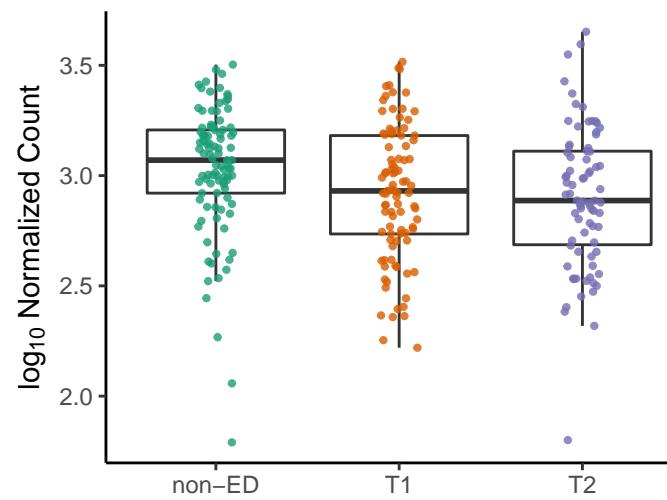
Pleurocapsa

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.38
T1 vs. T2 adjusted p = 0.76



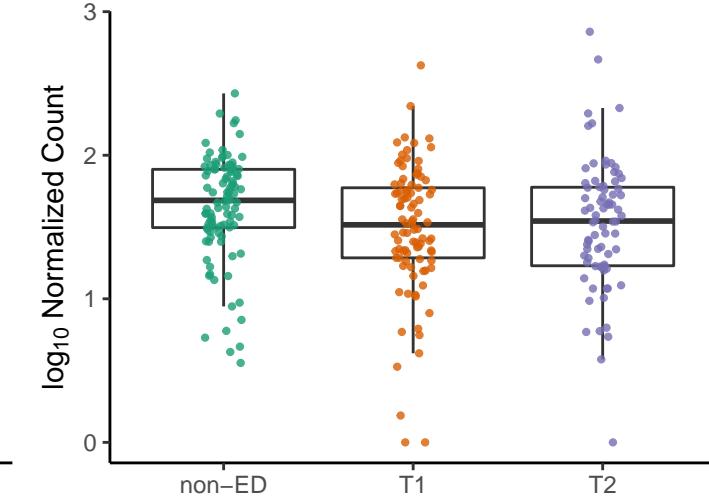
Caldicellulosiruptor

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.92



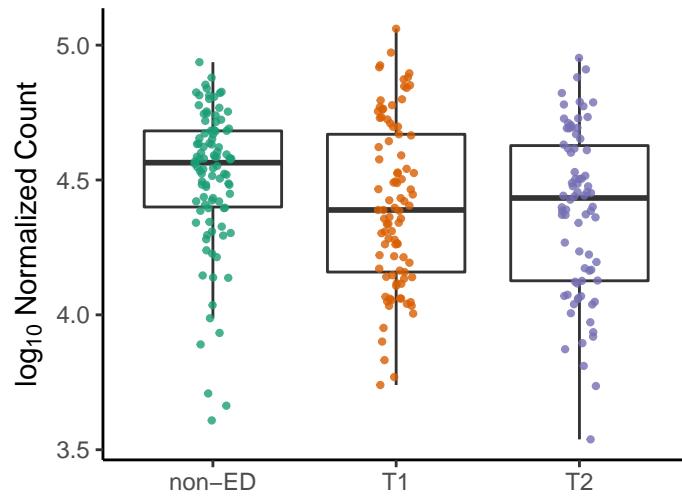
Methanohalobium

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.97



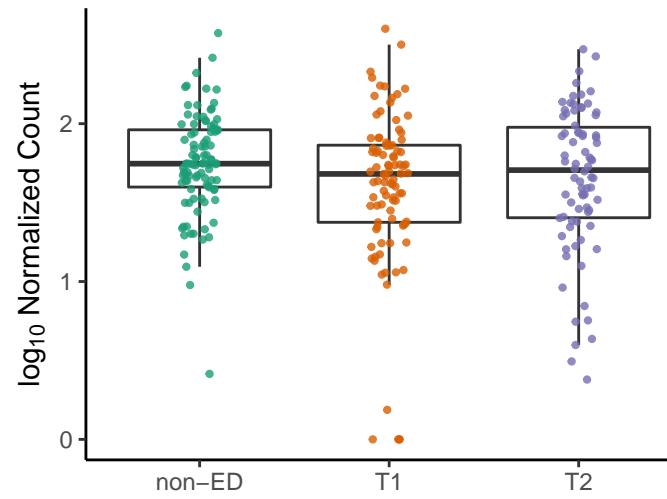
Clostridium

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



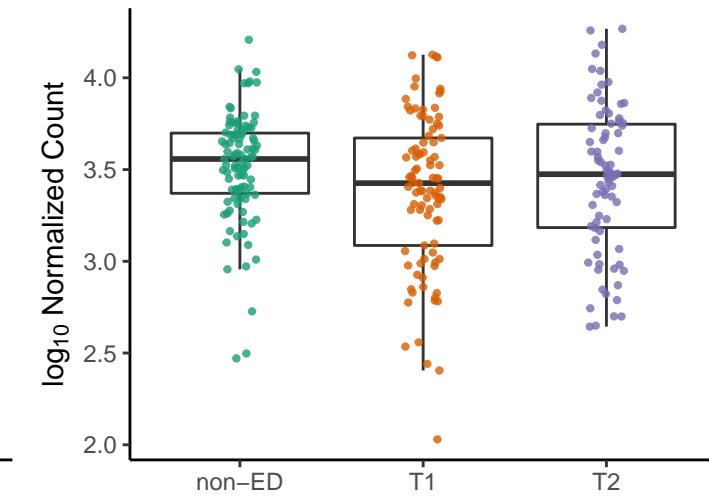
Bacterioplanes

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.76



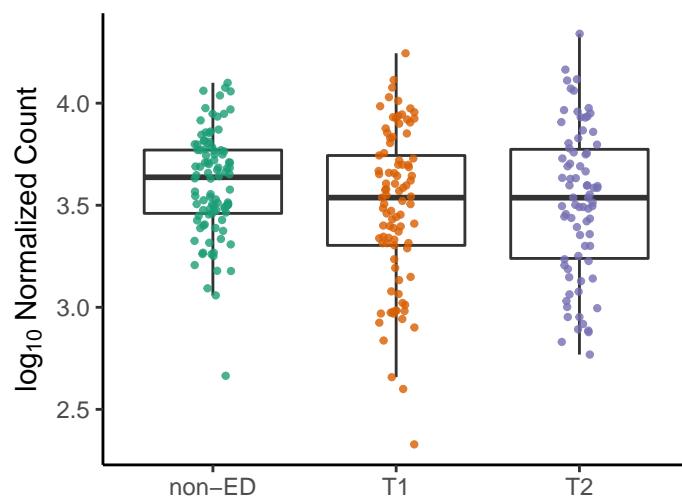
Ethanoligenens

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.76



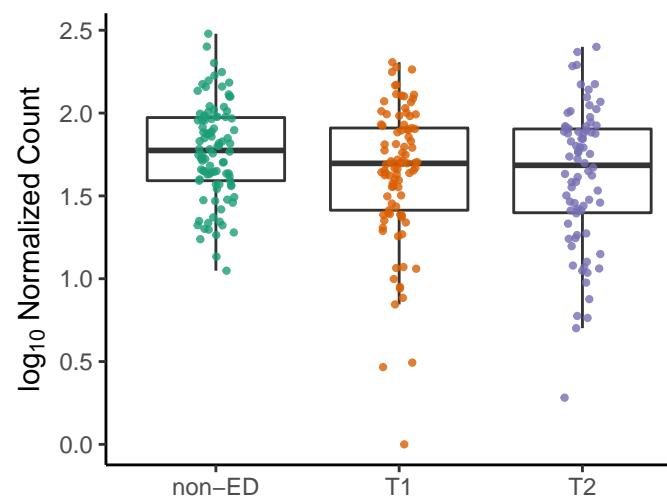
Mycolicibacterium

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



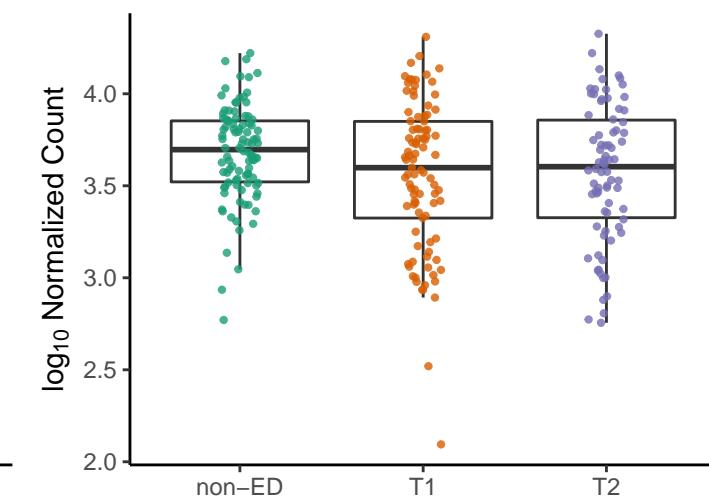
Sulfuriflexus

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.99



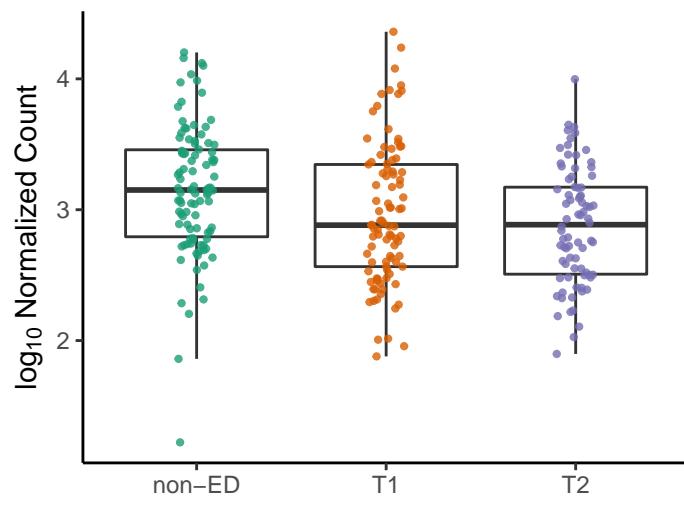
Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.78



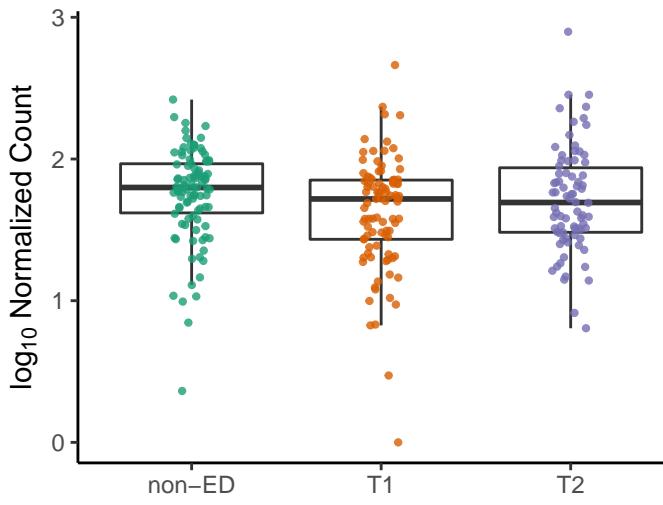
Romboutsia

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.76



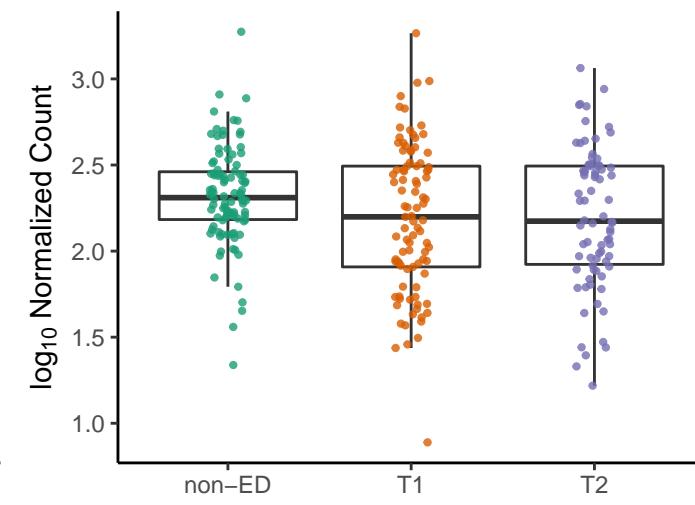
Methanospirillum

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.55
T1 vs. T2 adjusted p = 0.76



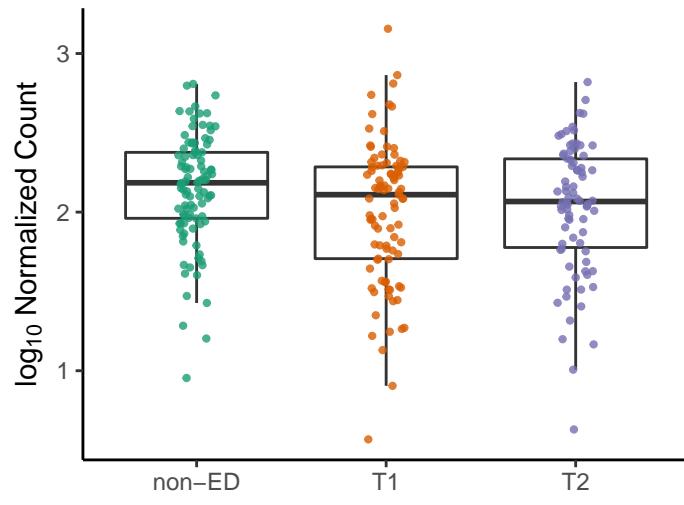
Yangia

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.81



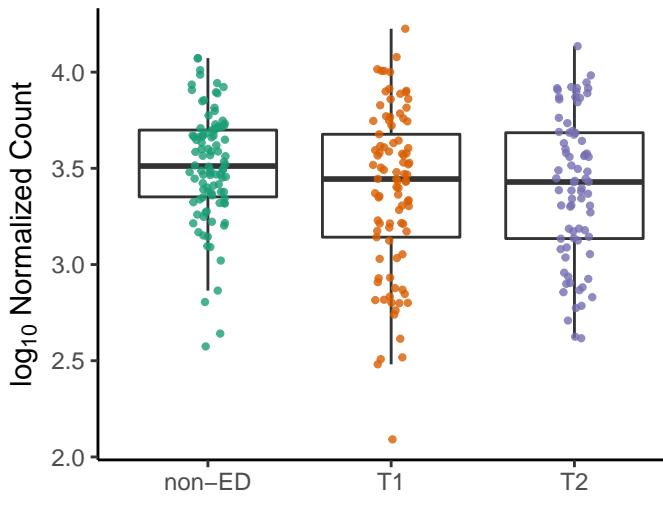
Cobetia

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.76



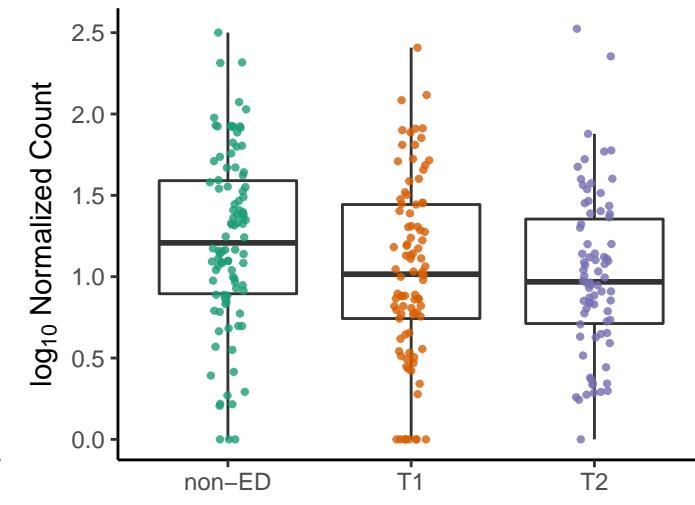
Deinococcus

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.76



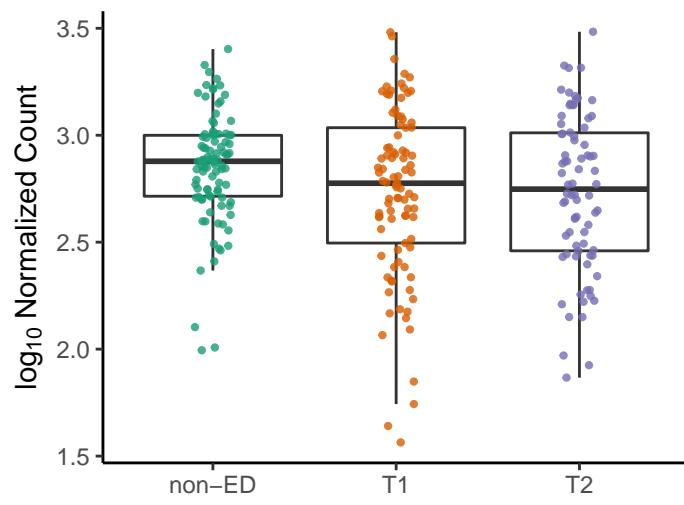
Candidatus Atelocyanobacterium

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.91



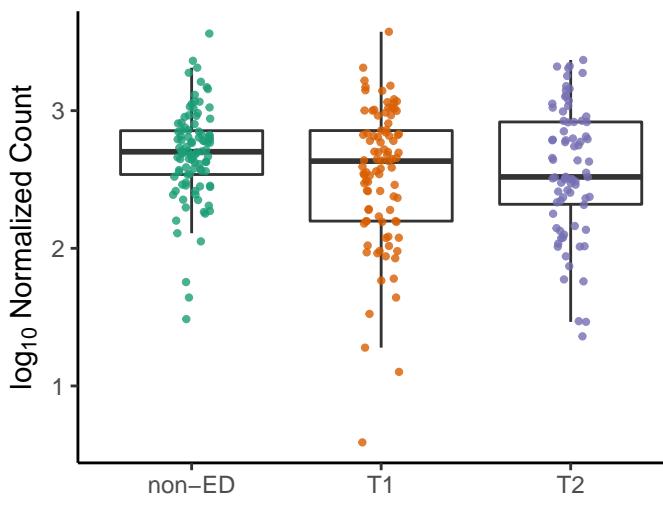
Rhodoferax

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.78



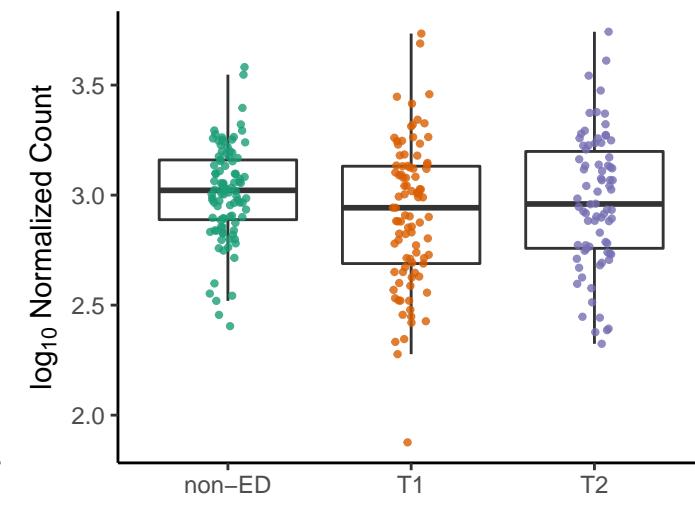
Saccharothrix

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.76



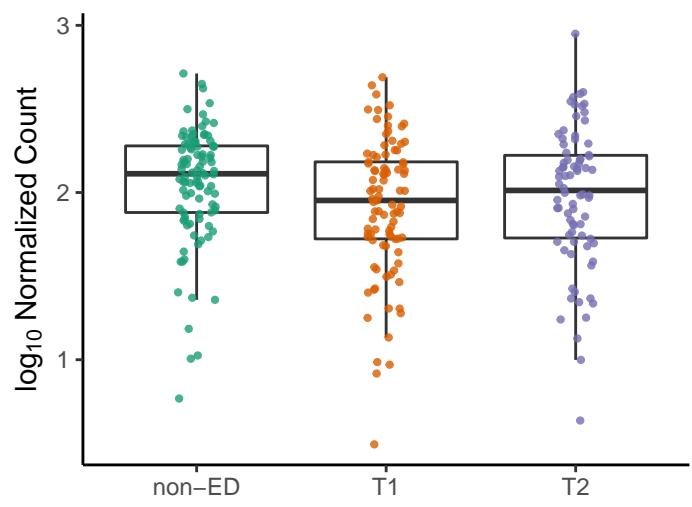
Geobacillus

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 0.71



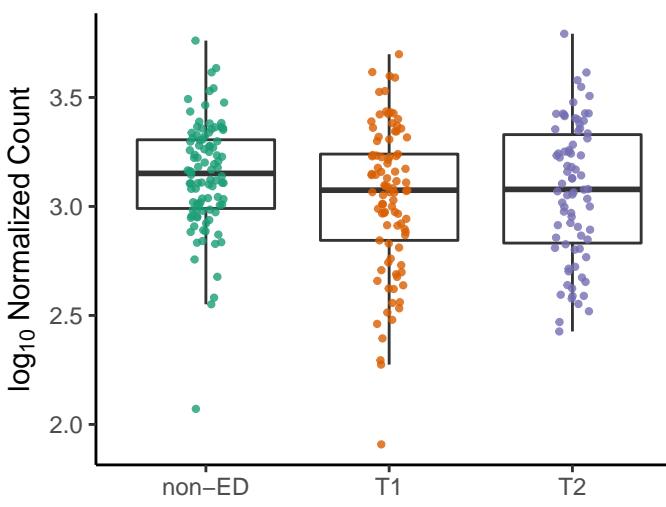
Neokomagataea

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.29
 T1 vs. T2 adjusted p = 0.76



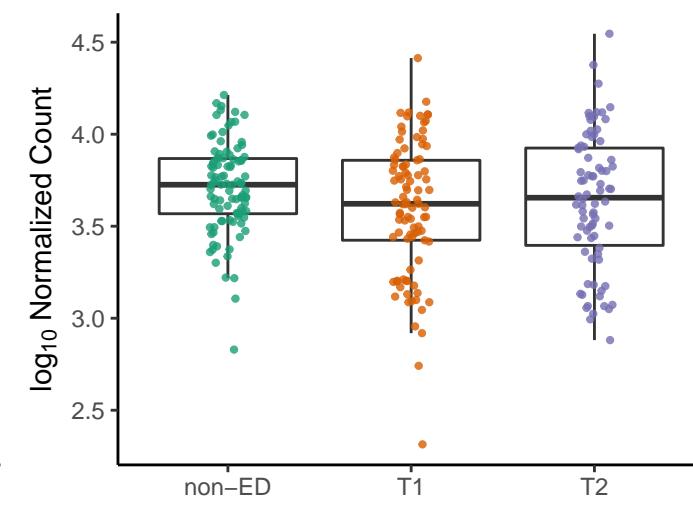
Agrobacterium

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.76



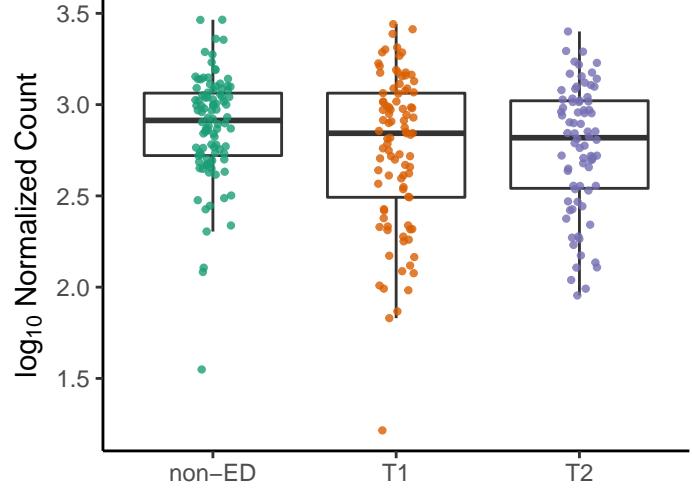
Burkholderia

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.23
 T1 vs. T2 adjusted p = 0.76



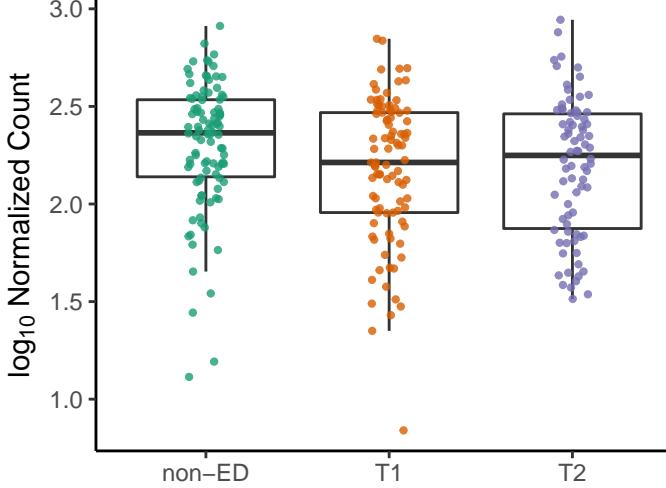
Novosphingobium

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.76



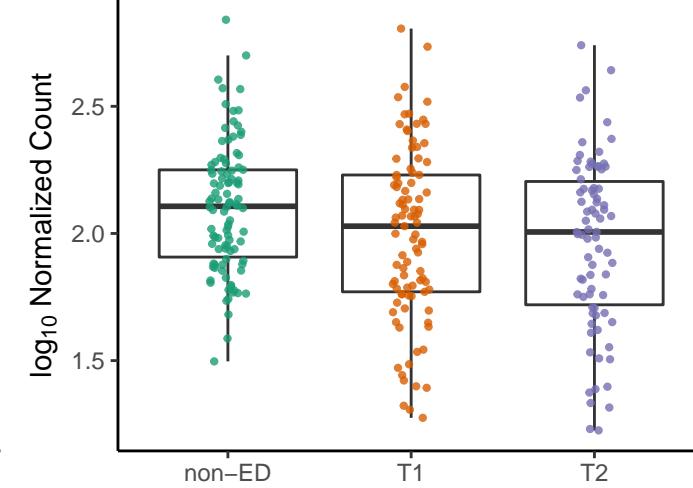
Octadecabacter

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.81



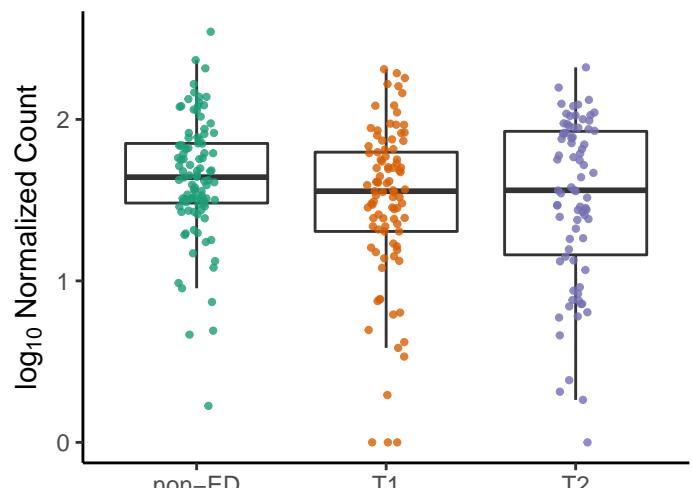
Rhodoluna

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.83



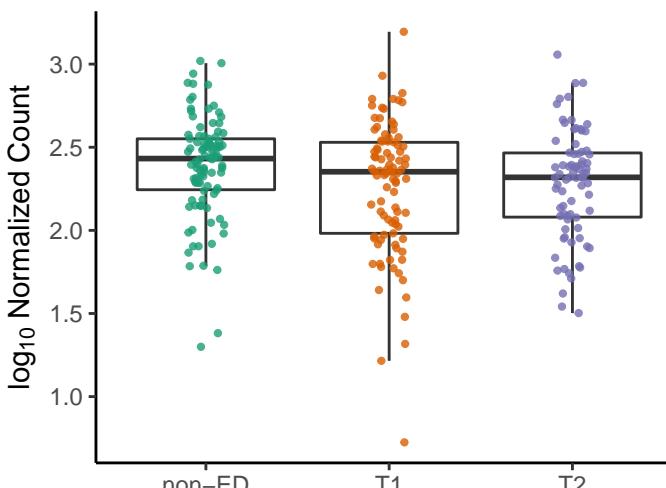
Thermovibrio

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.84



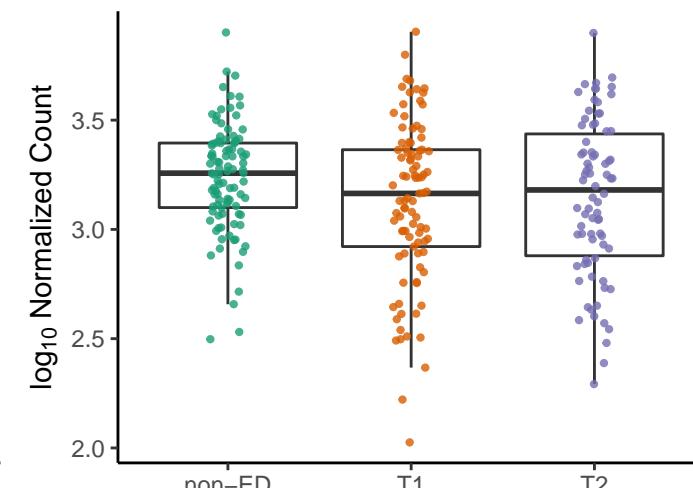
Sulfuriferula

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.81



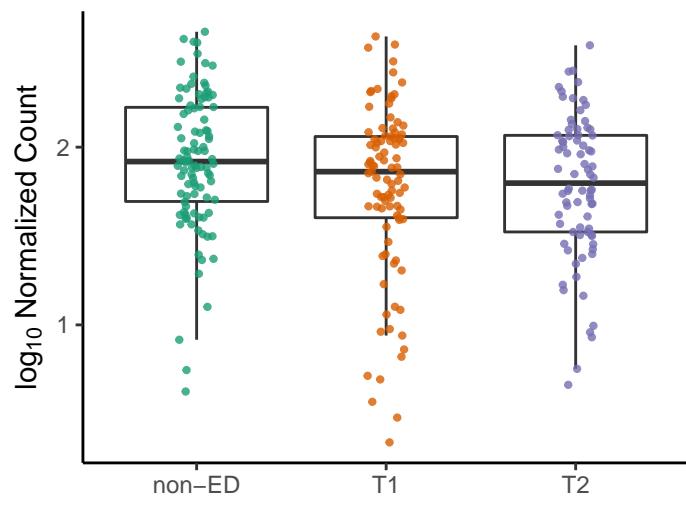
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.76



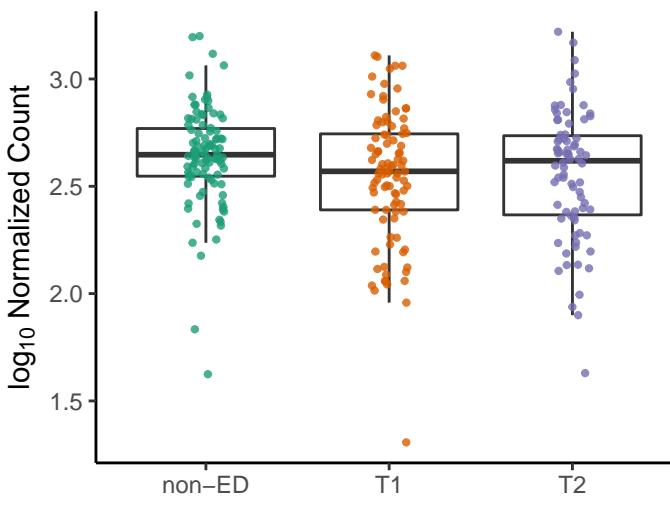
Unclassified Chitinophagaceae Family

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.96



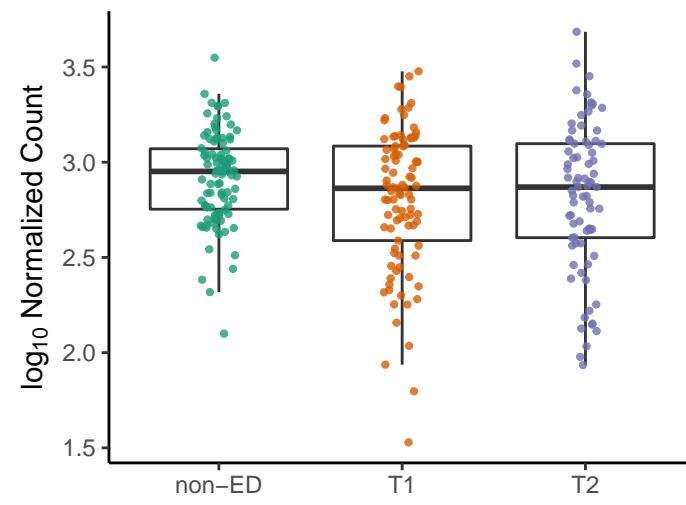
Methylomonas

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.78



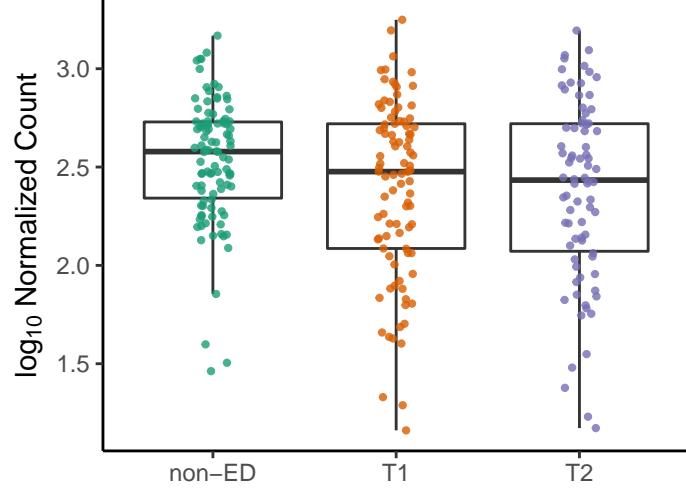
Unclassified Burkholderiaceae Family

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.77



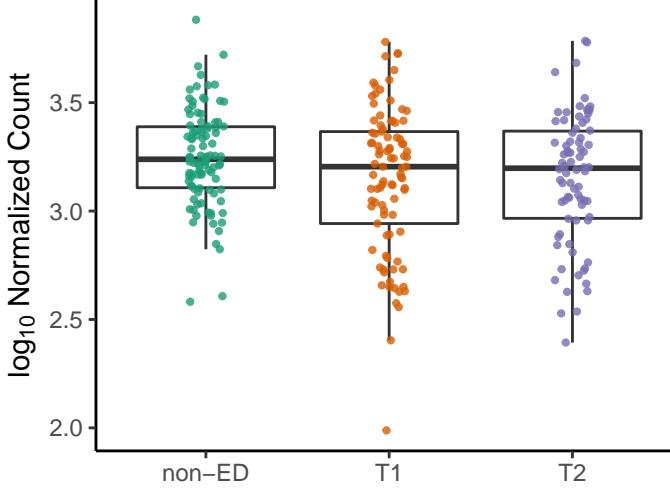
Haliangium

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.88



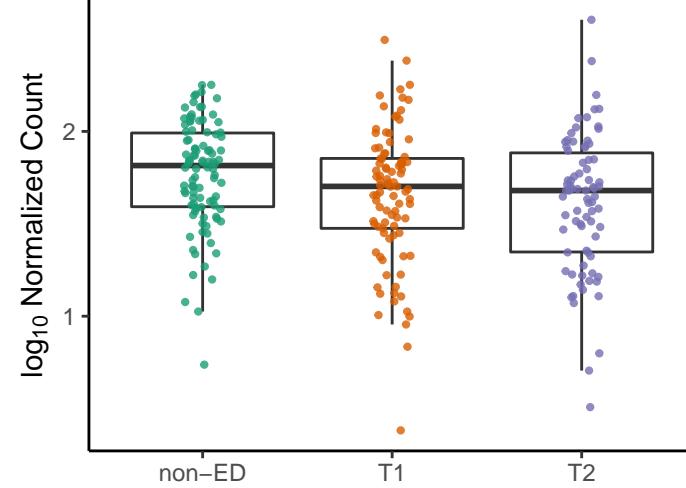
Neisseria

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.76



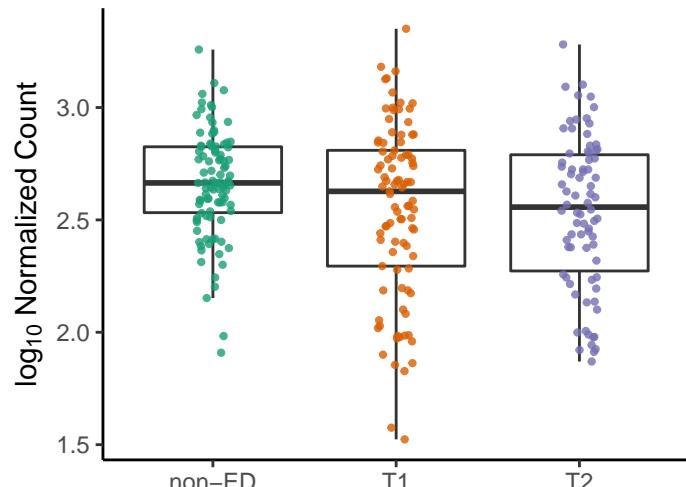
Chamaesiphon

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.76



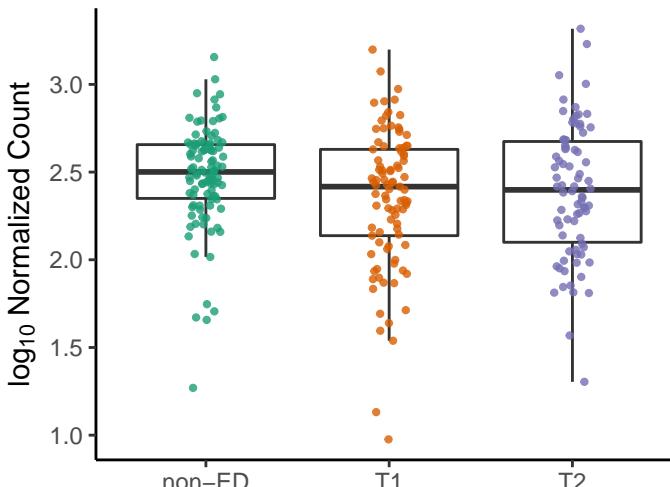
Mycobacteroides

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.98



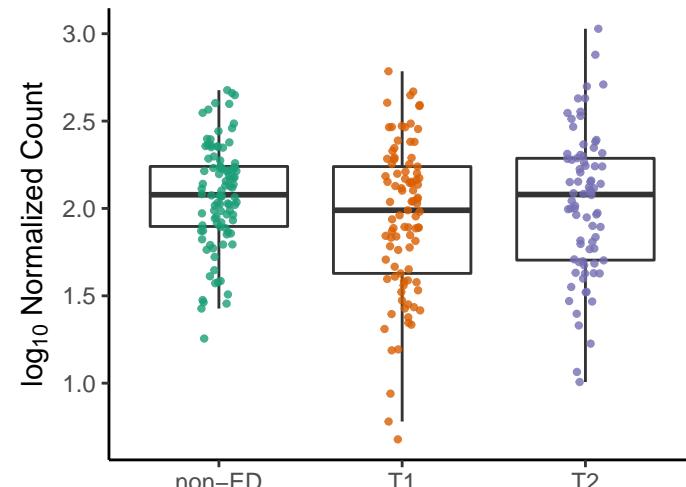
Unclassified Anaerolineaceae Family

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.76



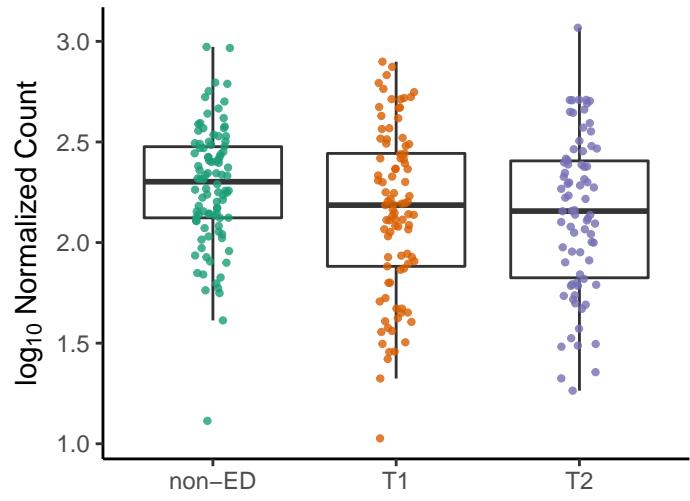
Tardiphaga

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.48
T1 vs. T2 adjusted p = 0.76



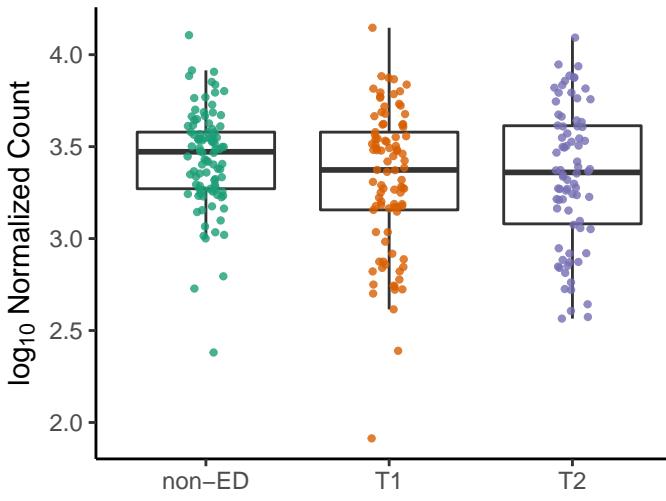
Salinibacterium

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91



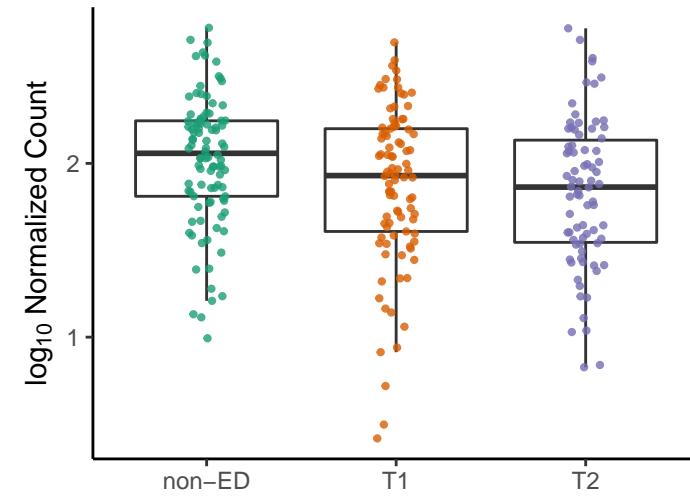
Sphingomonas

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.76



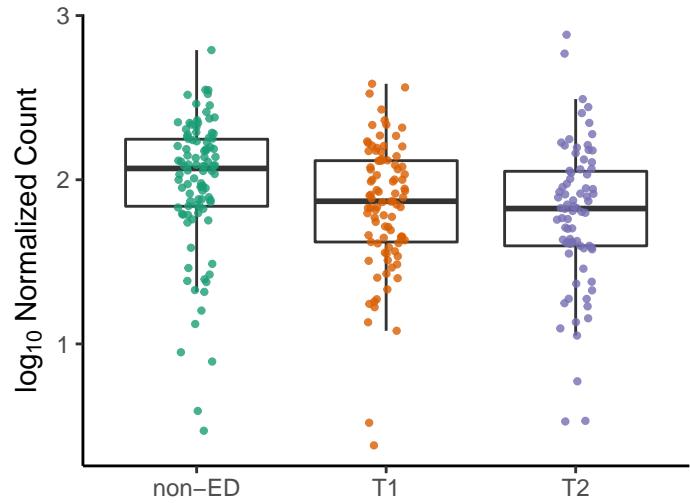
Aquabacterium

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



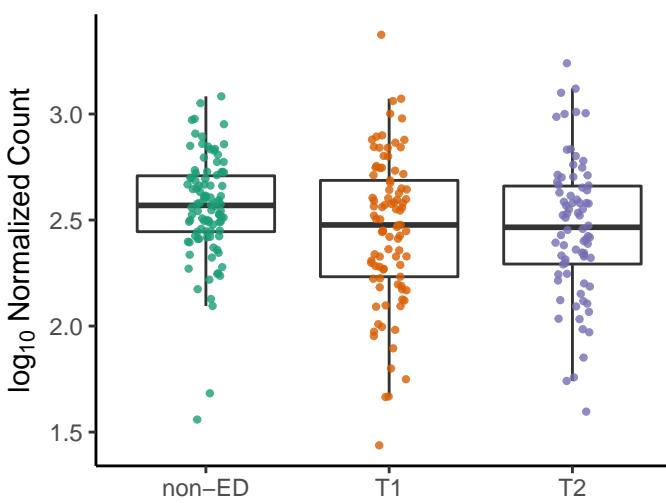
Catenovulum

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.76



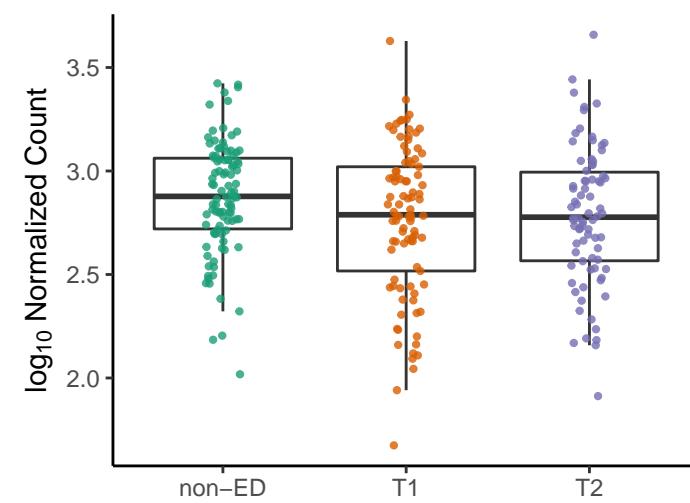
Desulfallas

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.92



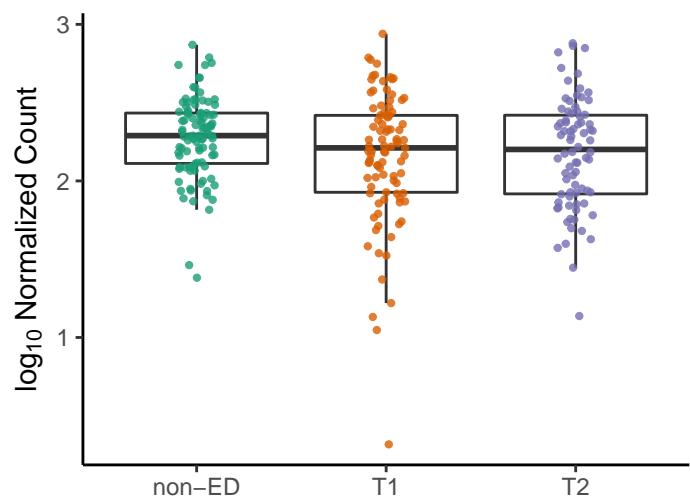
Komagataeibacter

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.76



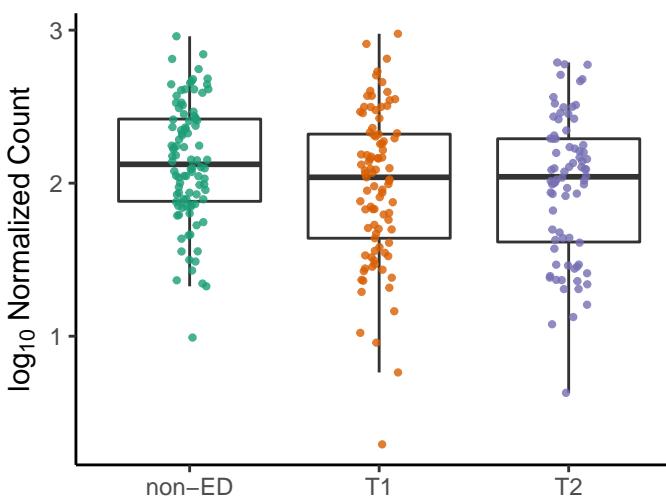
Paraoceanicella

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.78



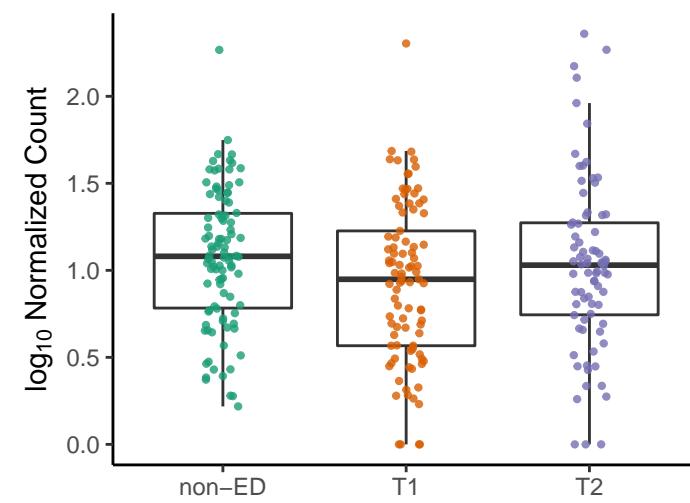
Pimelobacter

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.98



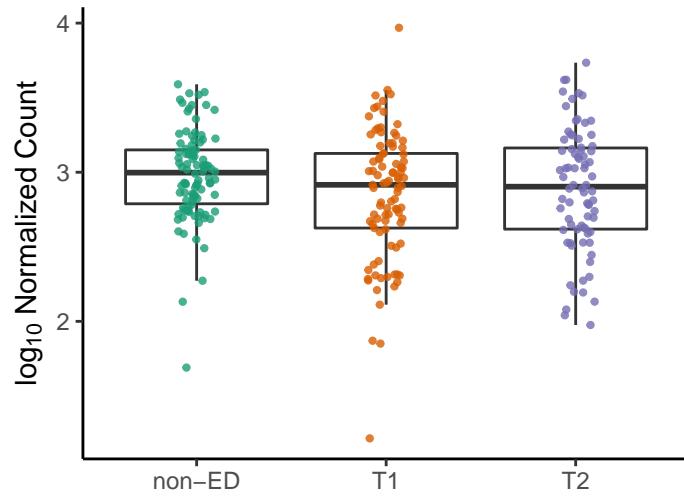
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.6
 T1 vs. T2 adjusted p = 0.76



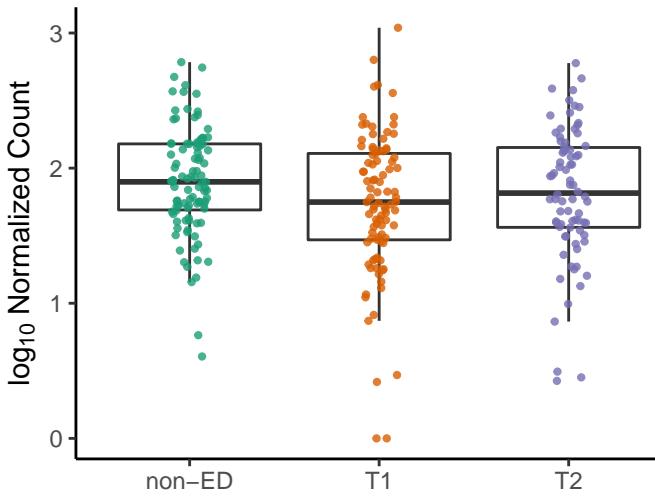
Unclassified Micrococcales Order

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.76



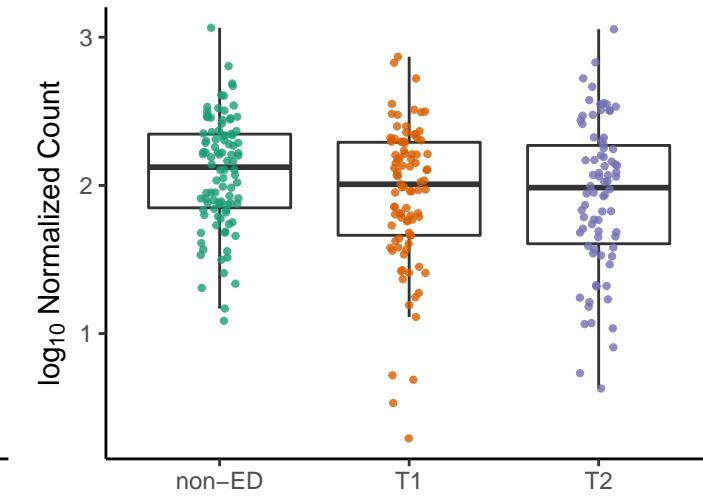
Yoonia

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.76



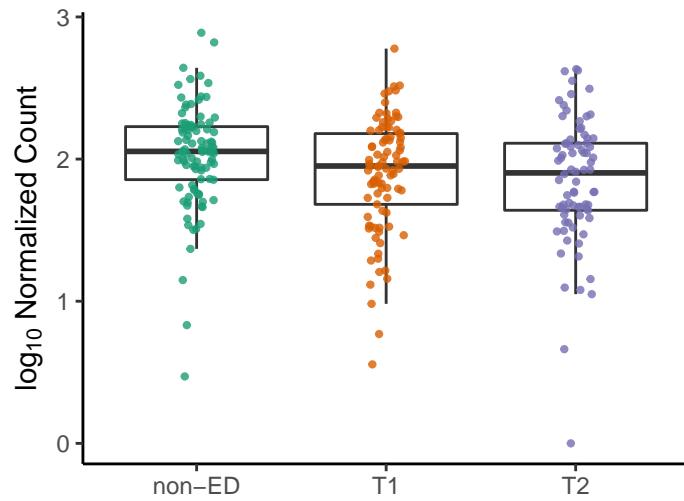
Actinopolyspora

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.99



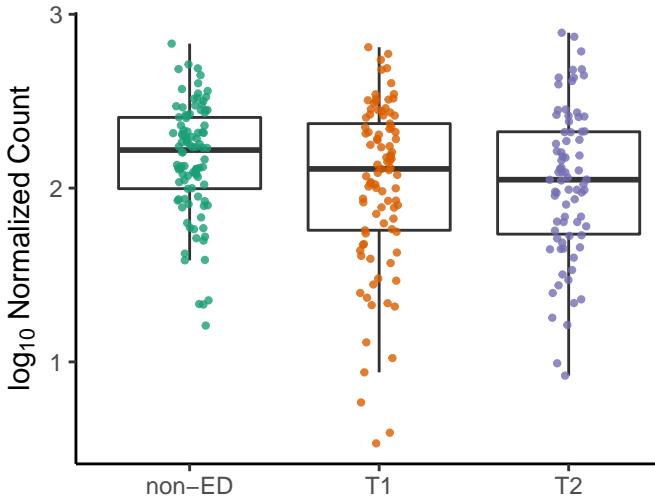
Nitrosopumilus

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.8



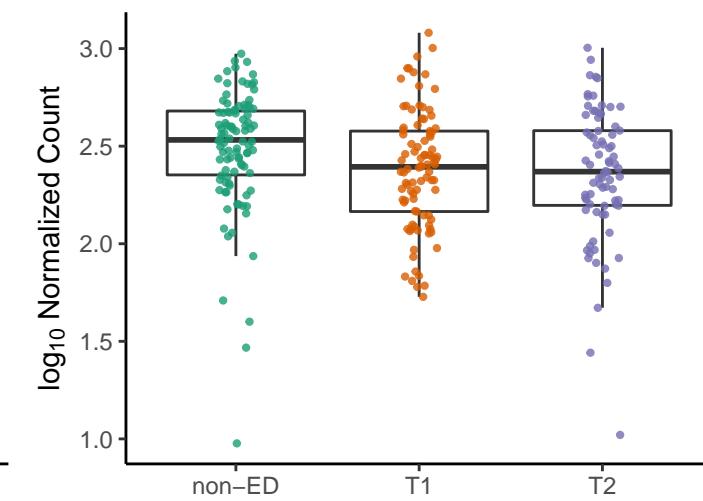
Roseateles

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.92



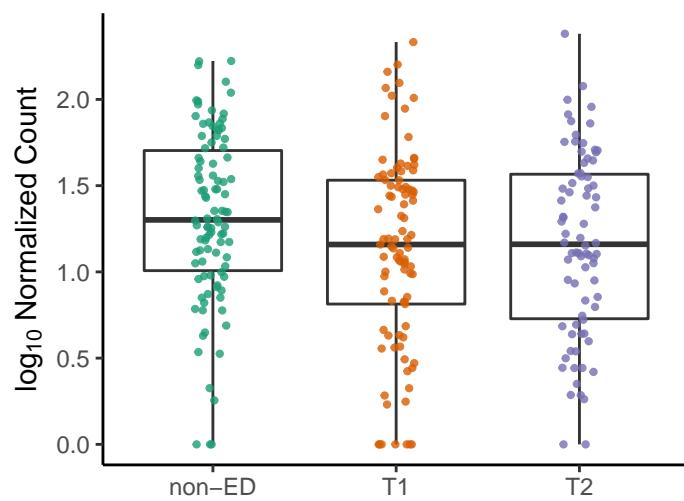
Sulfurimonas

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



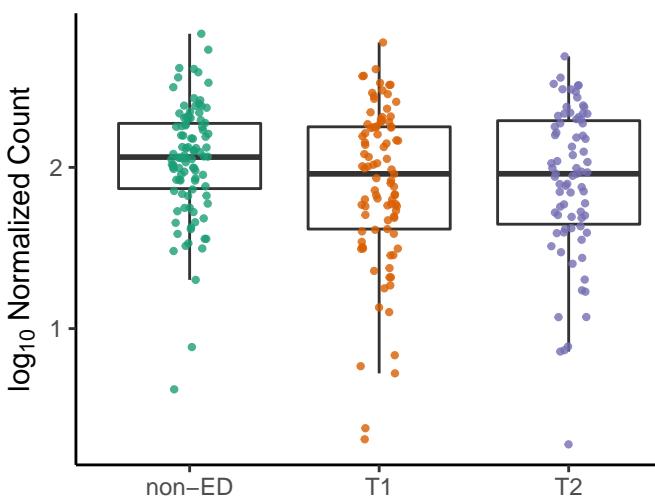
Halanaeroarchaeum

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.85



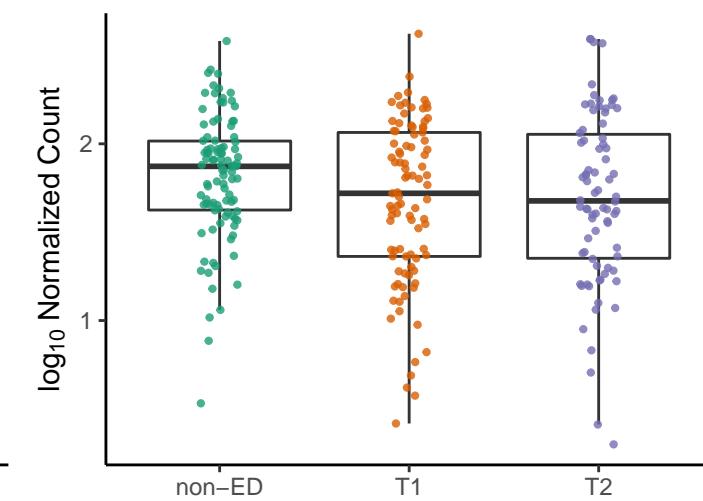
Limnohabitans

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.76



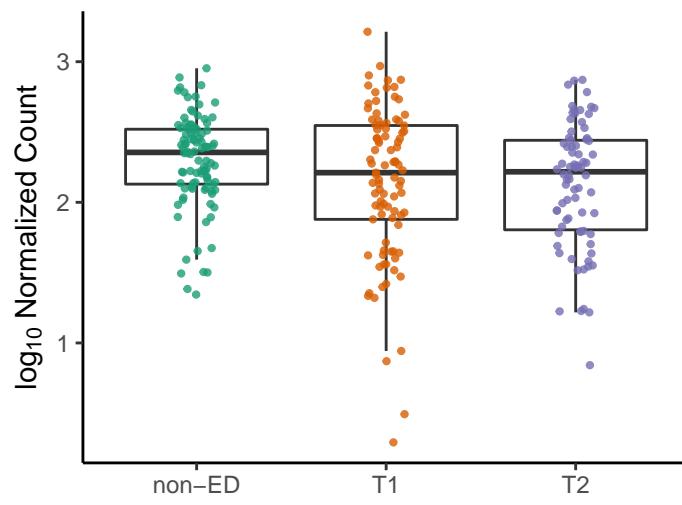
Natronomonas

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.76



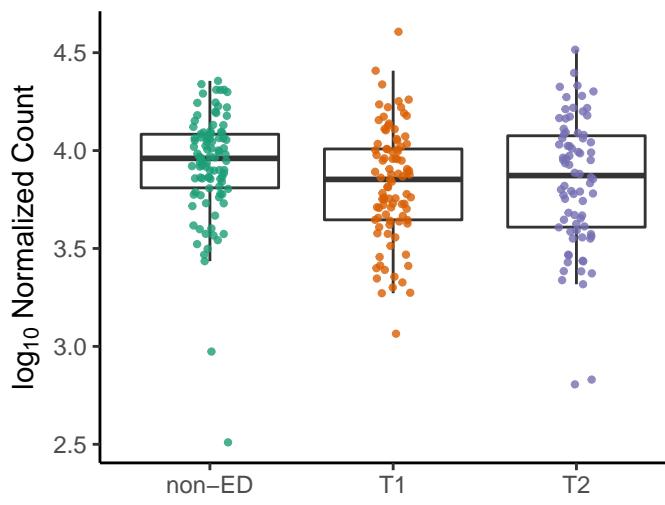
Euzebya

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



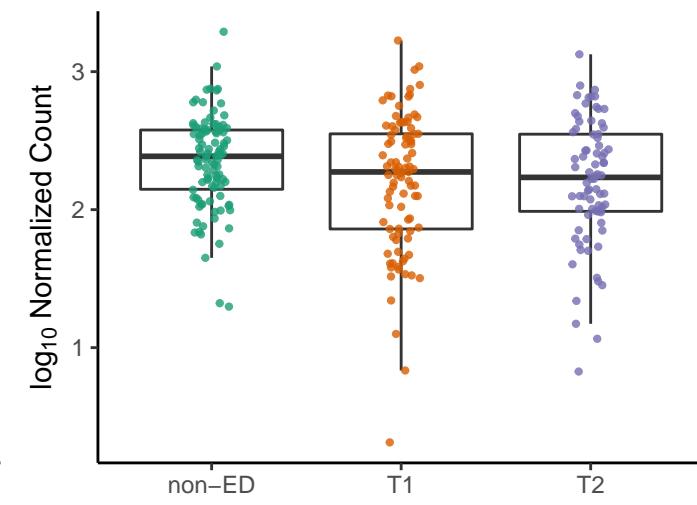
Butyrivibrio

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.88



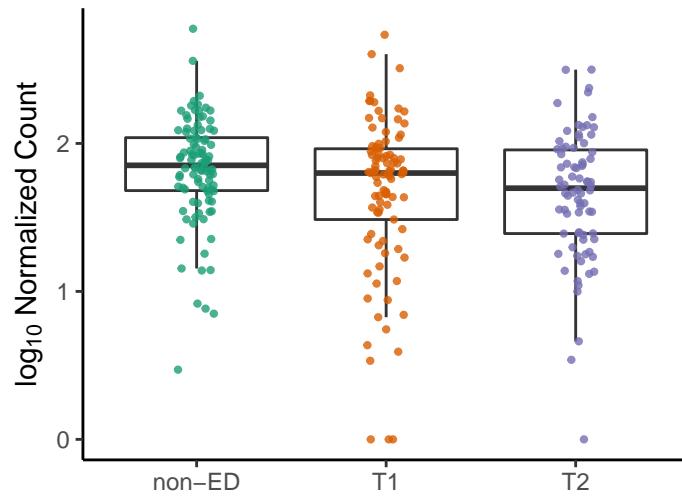
Chelatococcus

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.77



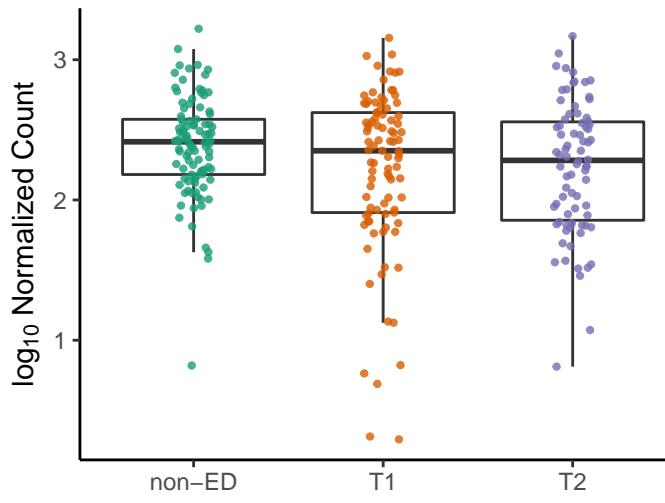
Kozakia

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.9



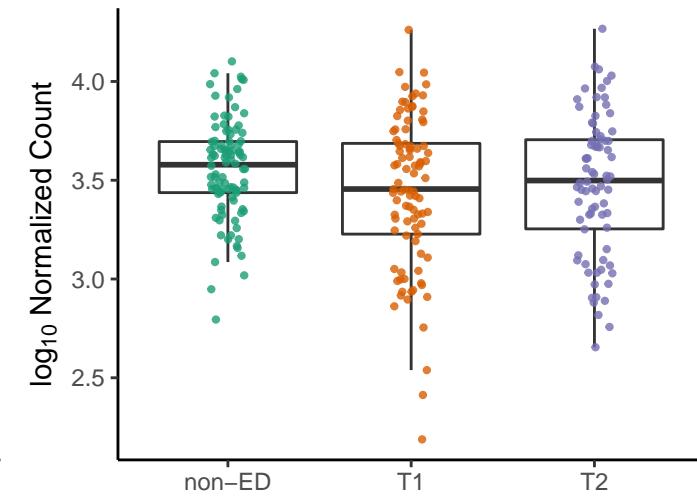
Lacunisphaera

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



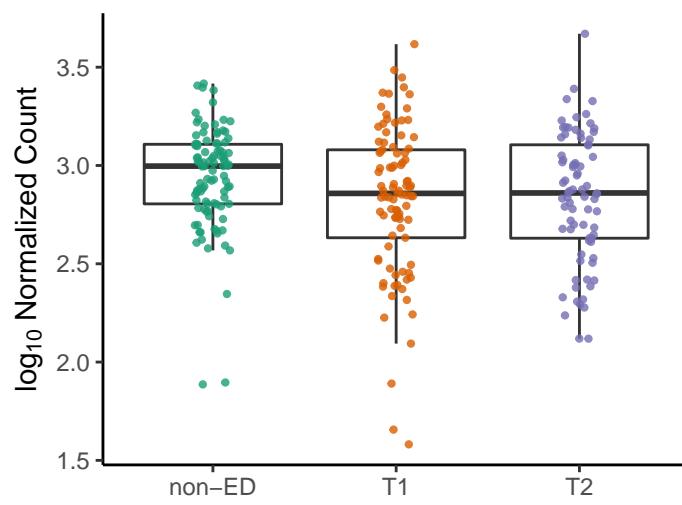
Mycobacterium

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.76



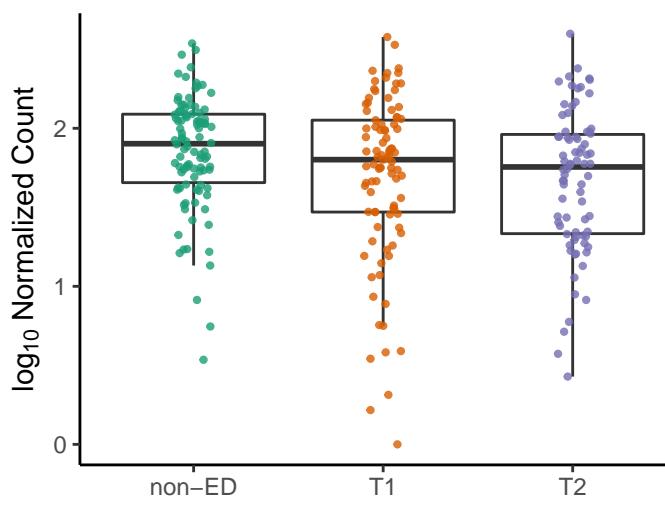
Pelobacter

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.79



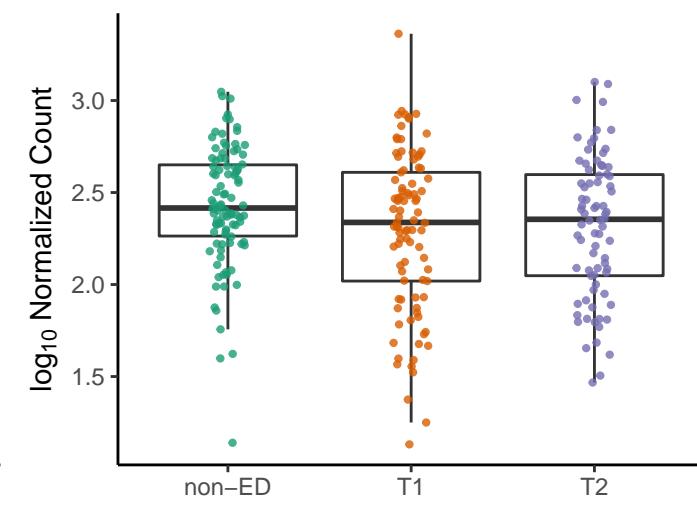
Sterolibacterium

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.86



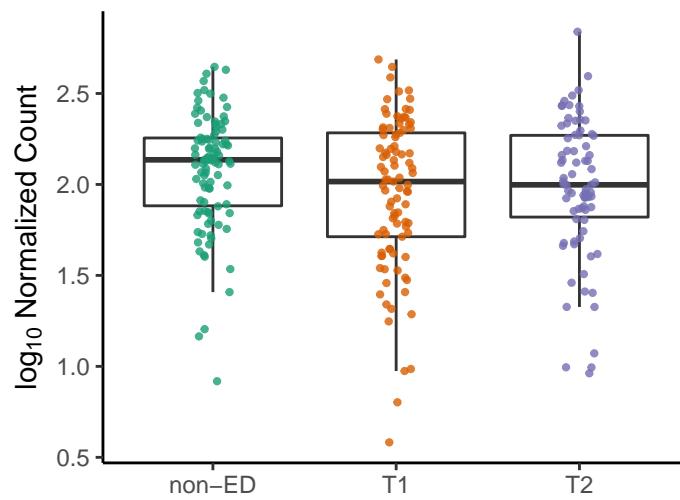
Stigmatella

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.78



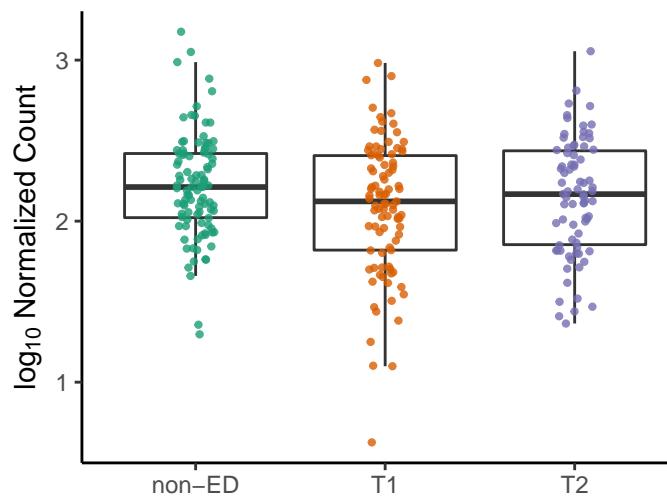
Xylella

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.78



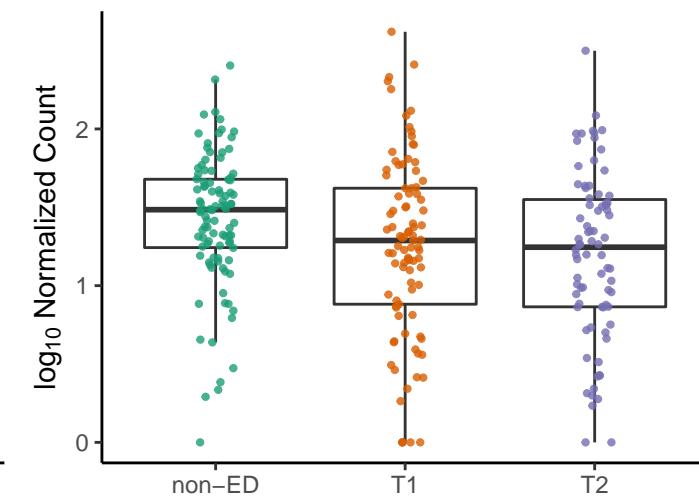
Halorhodospira

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.76



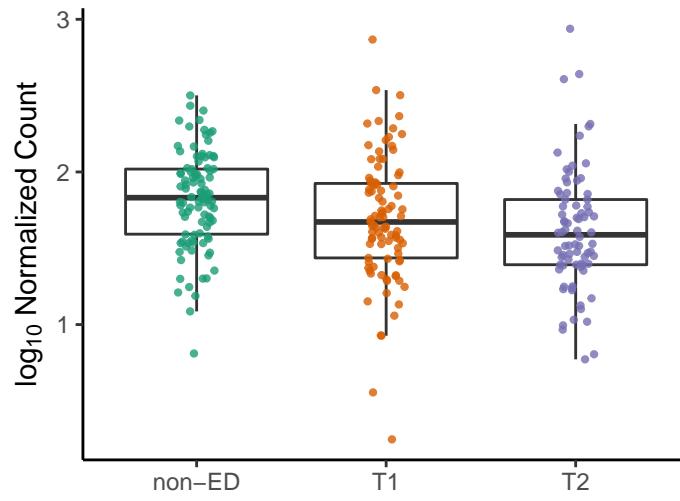
Cnubacter

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.77



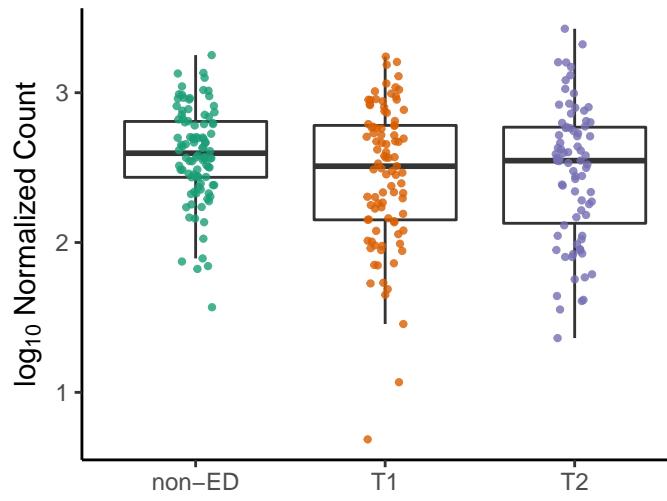
Scheffersomyces

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.76



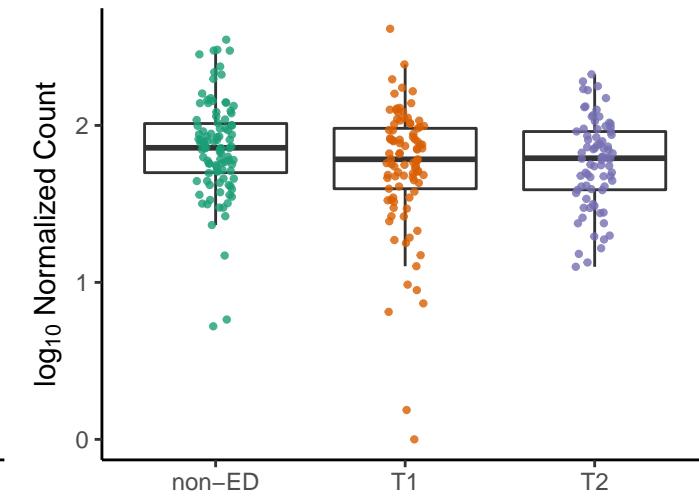
Serinicoccus

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.78



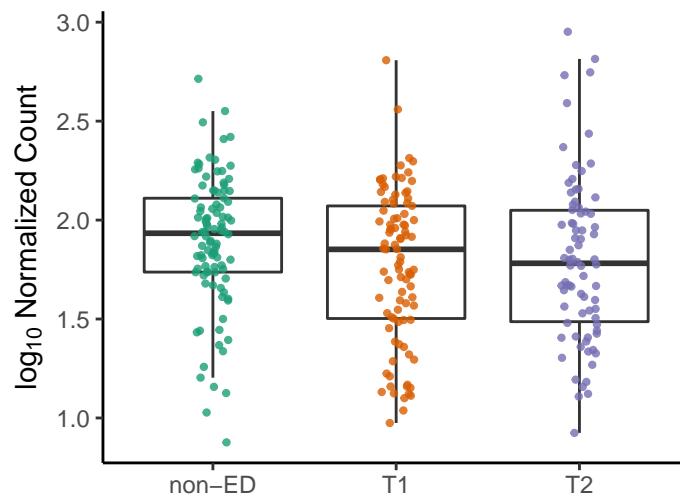
Grimontia

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



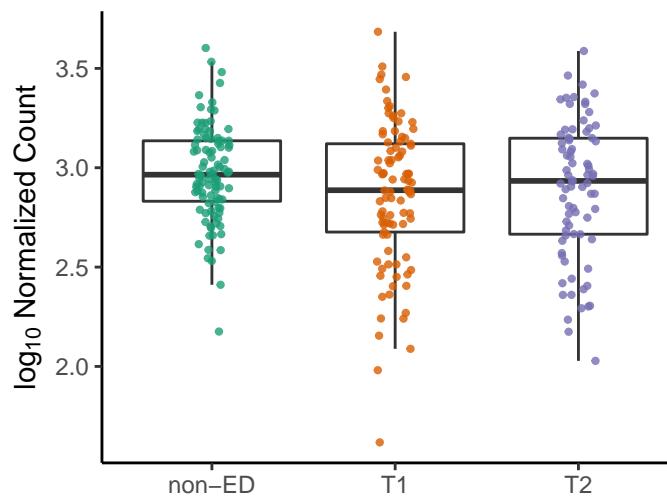
Methanoplanus

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.85



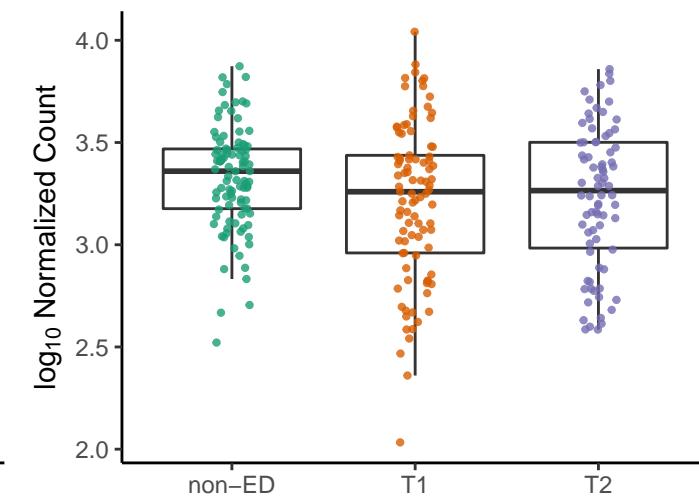
Sinorhizobium

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



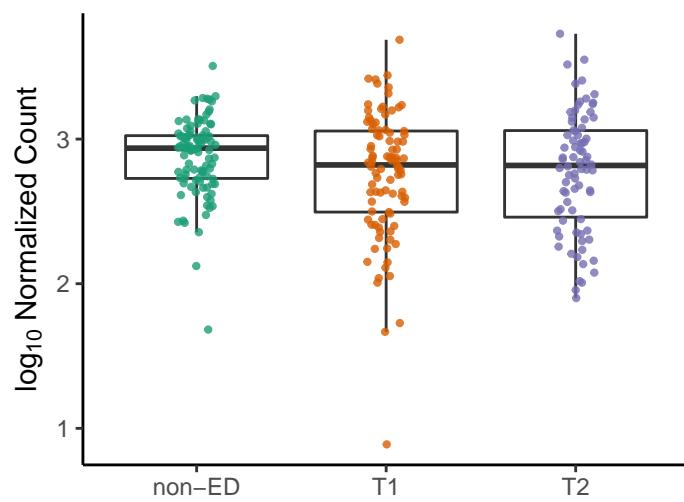
Bordetella

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.76



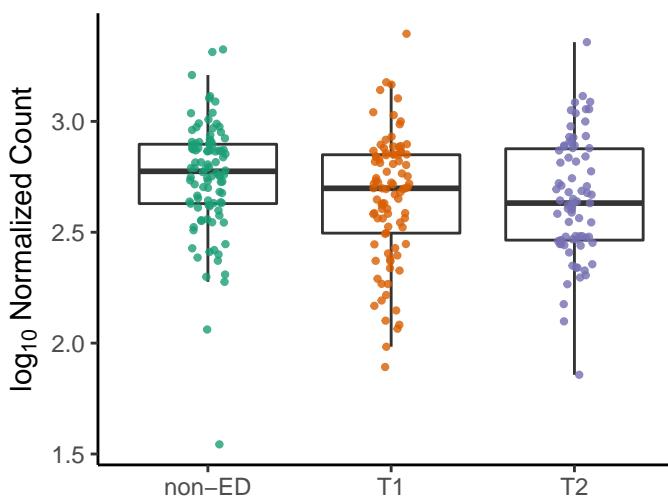
Rathayibacter

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



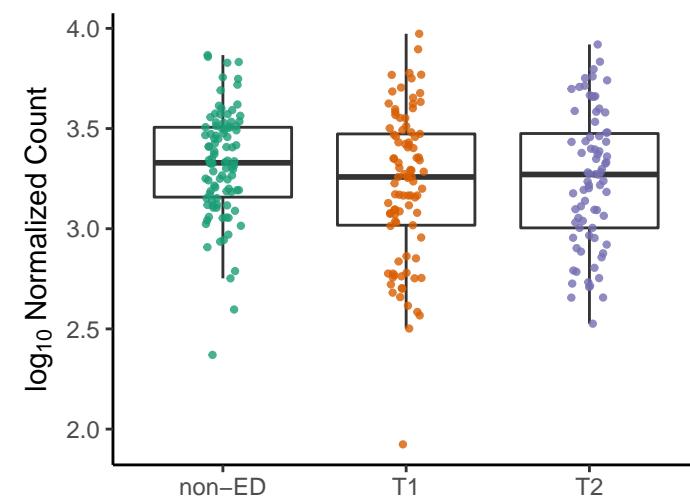
Alteromonas

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.93



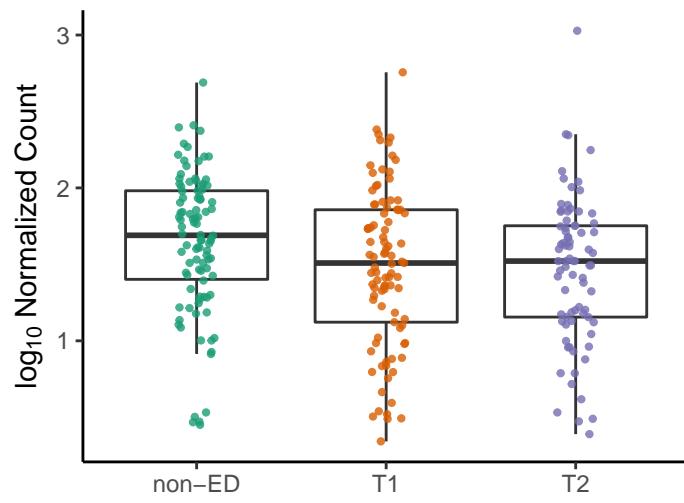
Arthrobacter

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



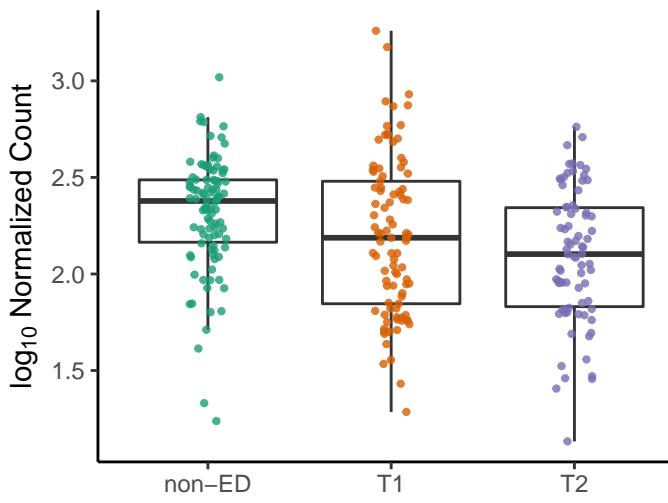
Candidatus Cytomitobacter

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.85



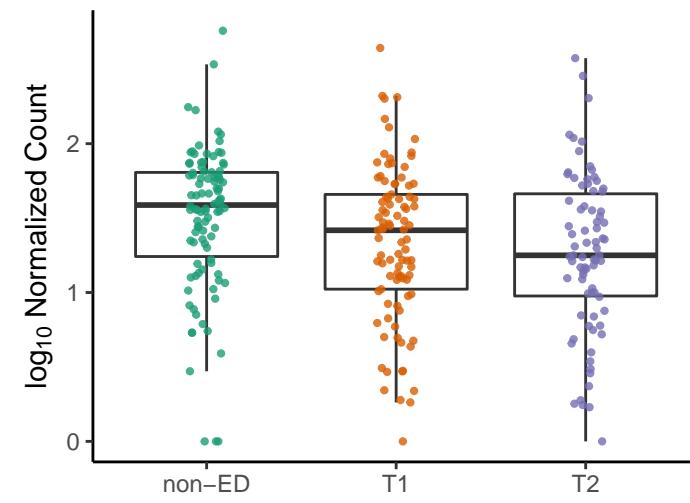
Ezakiella

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.00087
T1 vs. T2 adjusted p = 0.76



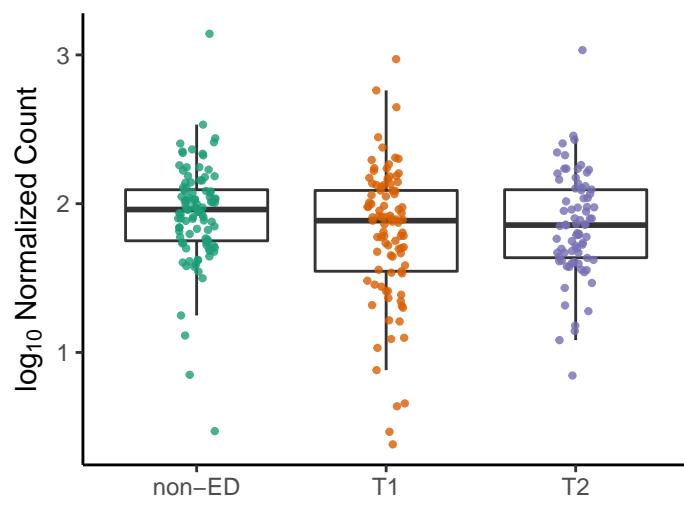
Sediminicola

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.77



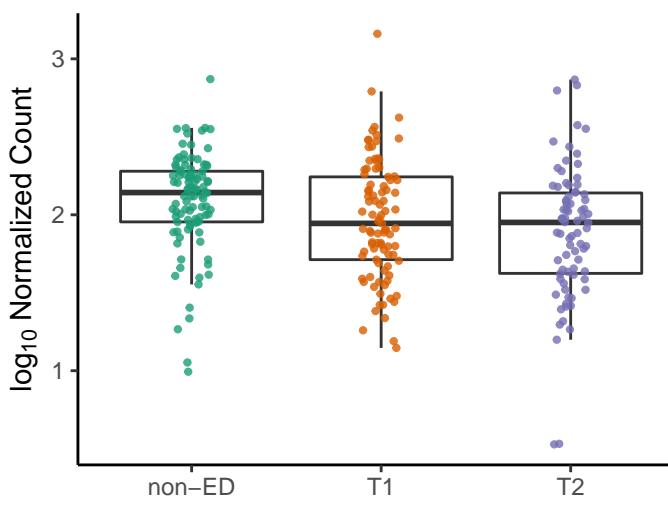
Archaeoglobus

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.76



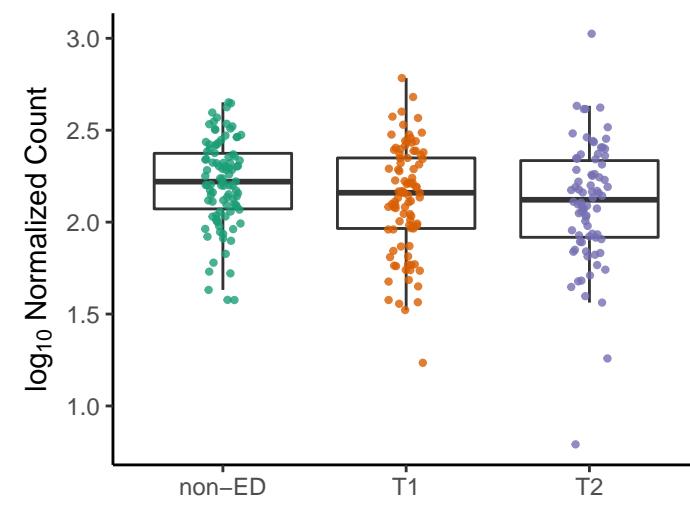
Dictyoglomus

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.76



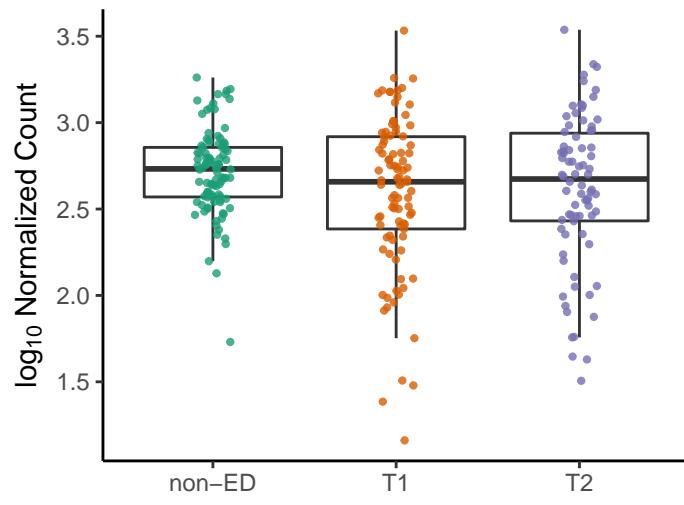
Tatumella

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.93



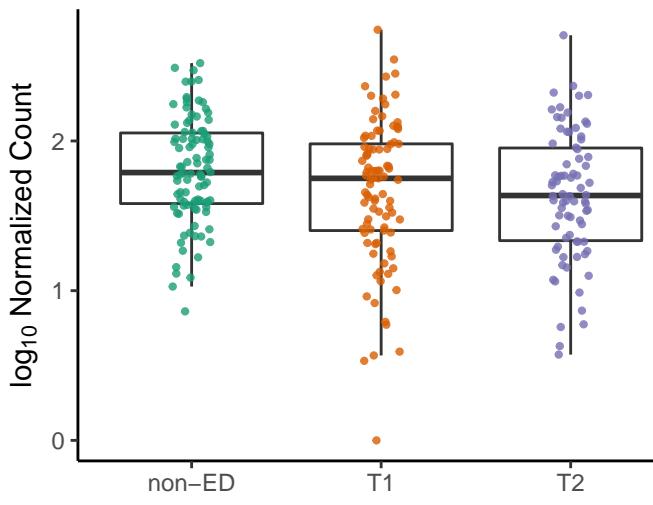
Streptosporangium

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.76



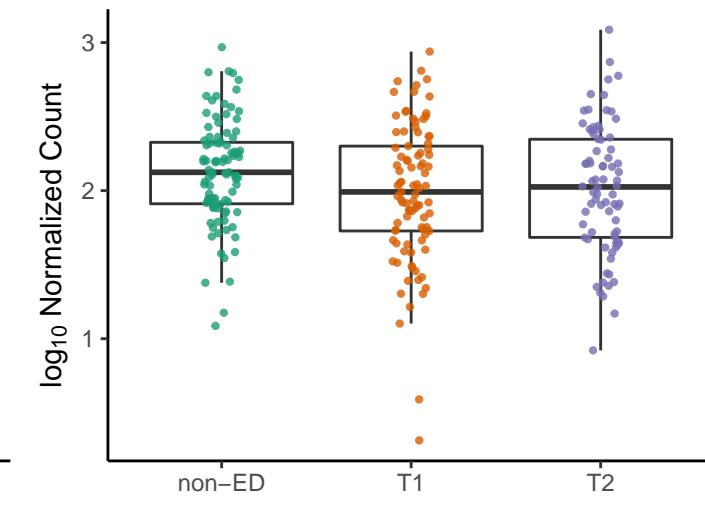
Diaminobutyricimonas

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.93



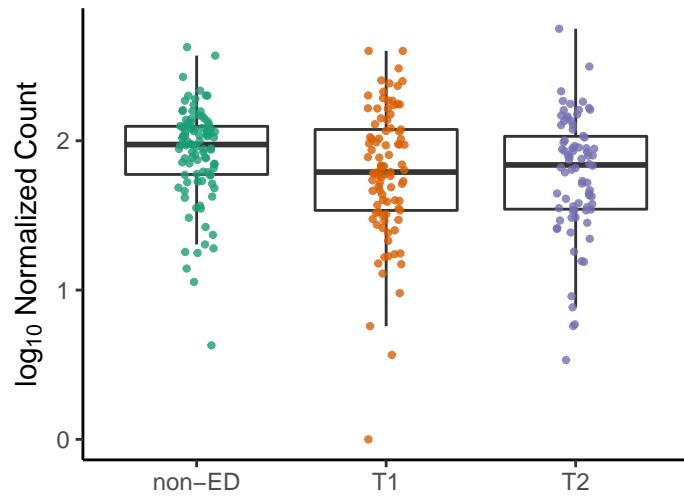
Kiritimatiella

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.76



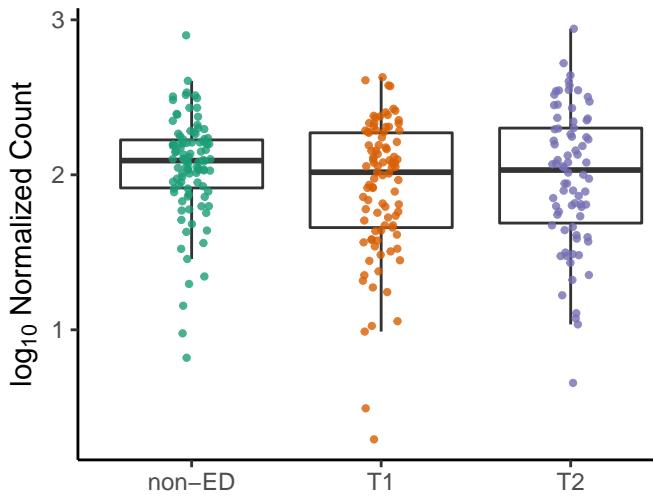
Methanococcoides

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.9



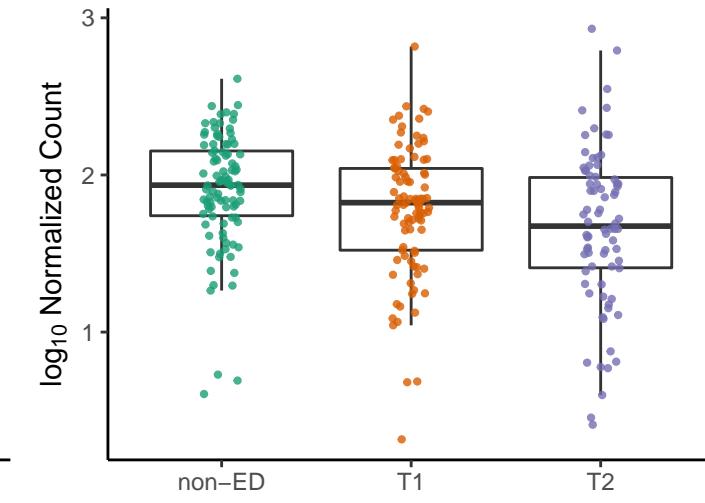
Unclassified Propionibacteriales Order

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.71



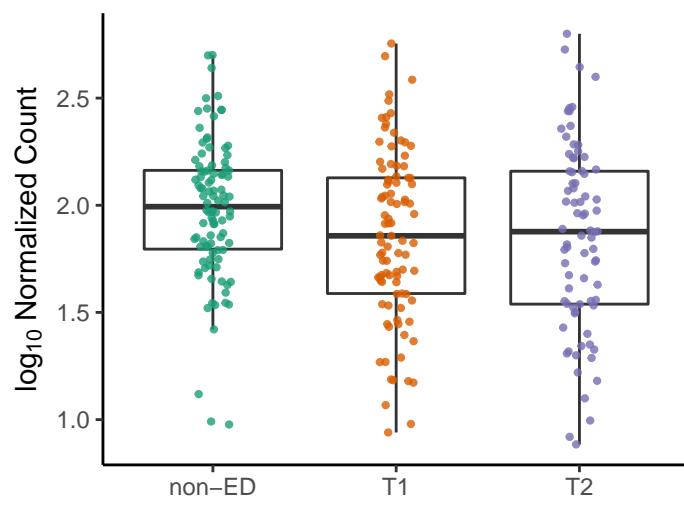
Parashewanella

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.76



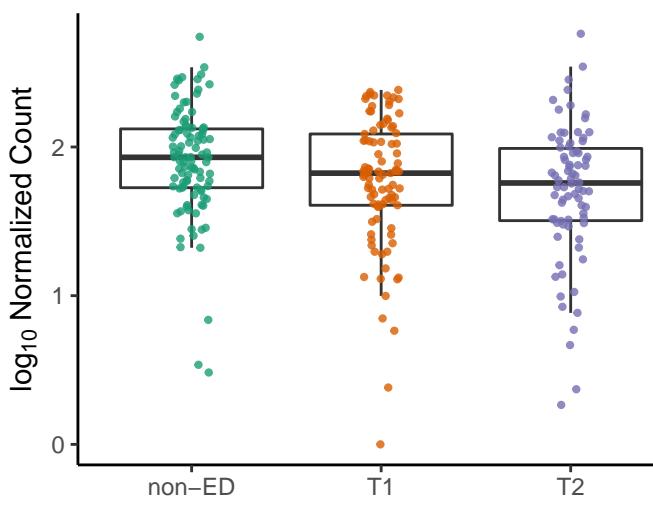
Ahniella

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.92



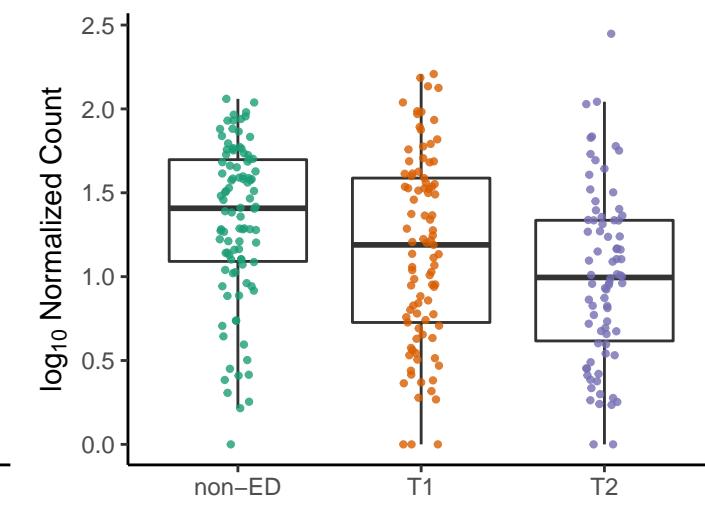
Maritalea

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.76



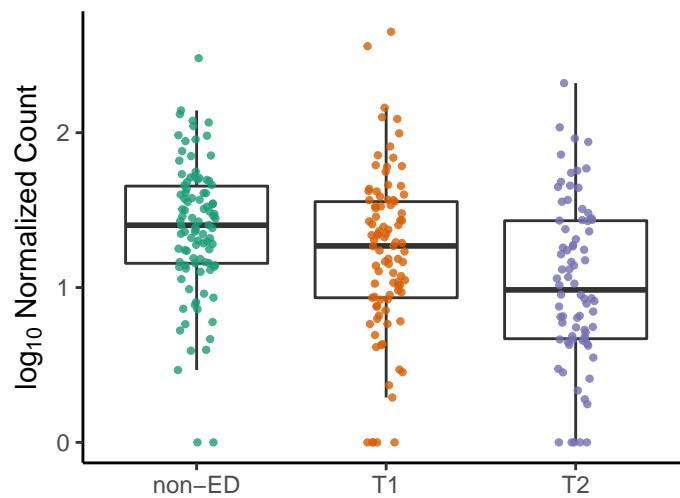
Unclassified Syntrophomonadaceae Fa

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.76



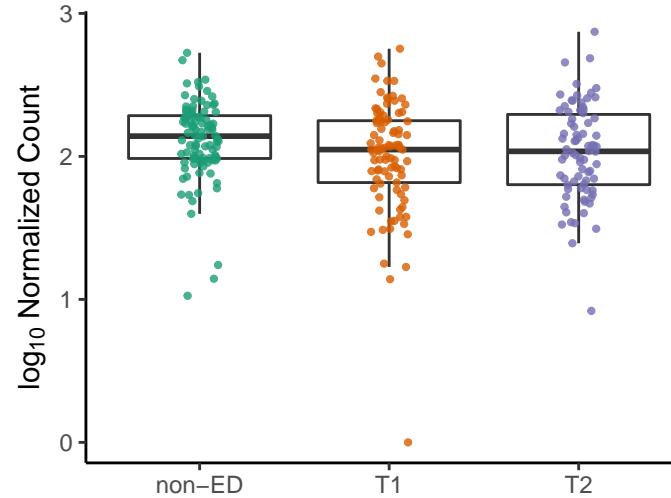
Methanothermus

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.00043
T1 vs. T2 adjusted p = 0.13



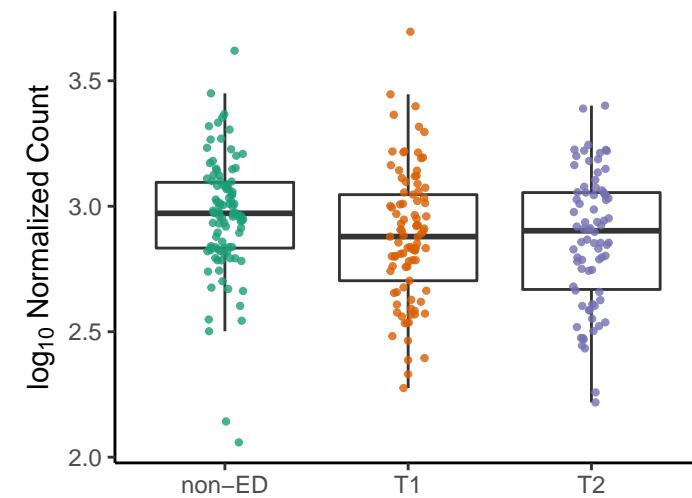
Nesterenkonia

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



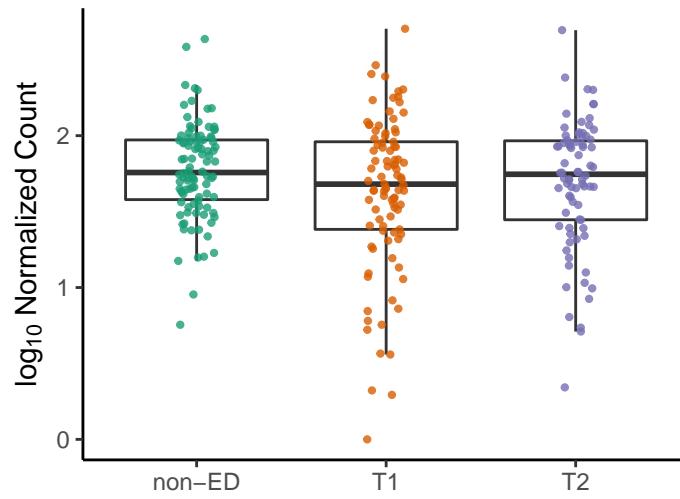
Yersinia

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.82



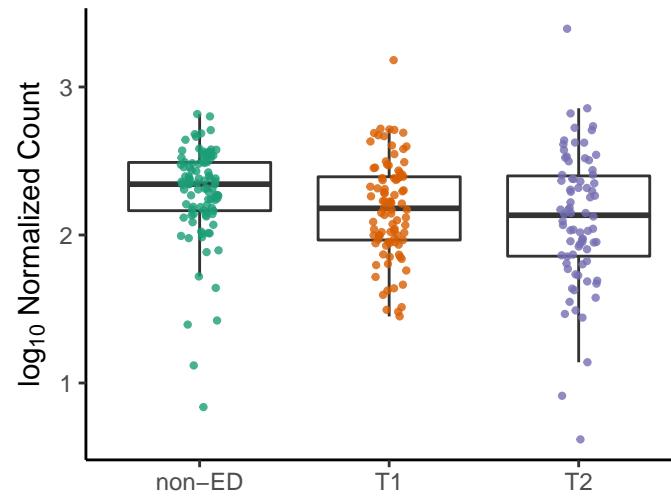
Acidilobus

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.76



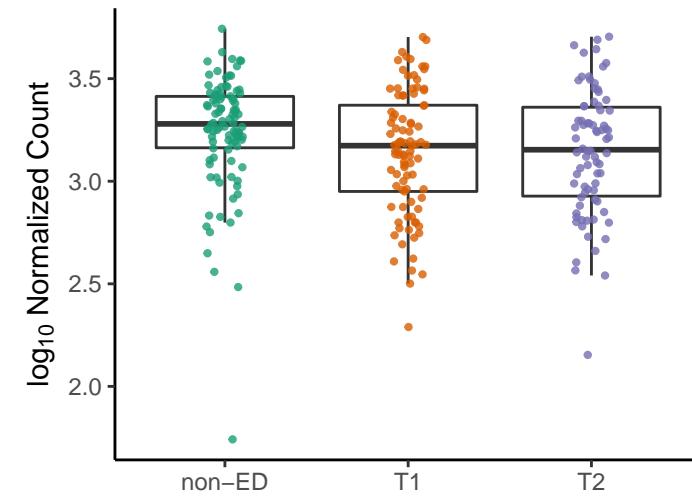
Winogradskyella

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



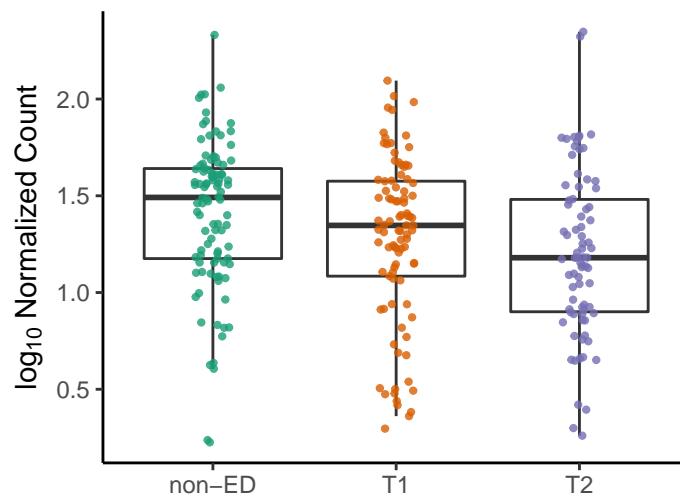
Hungateiclostridium

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.96



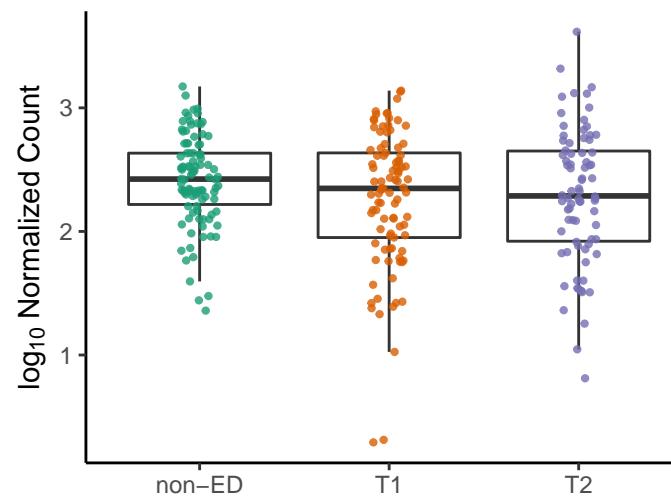
Aciduliprofundum

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.78



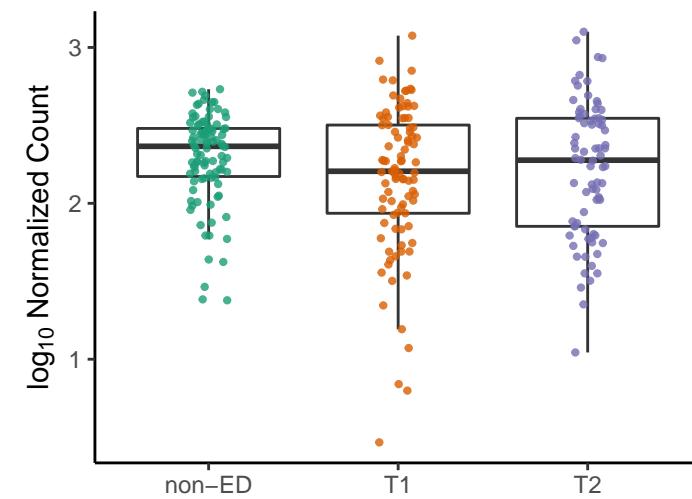
Baedkuia

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



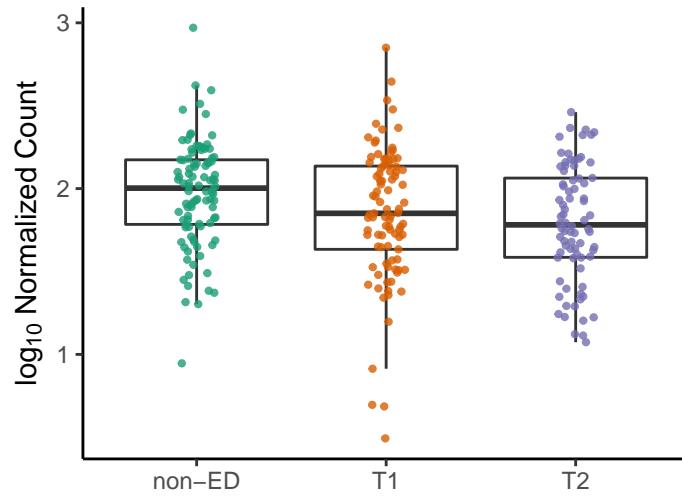
Kibdelosporangium

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.76



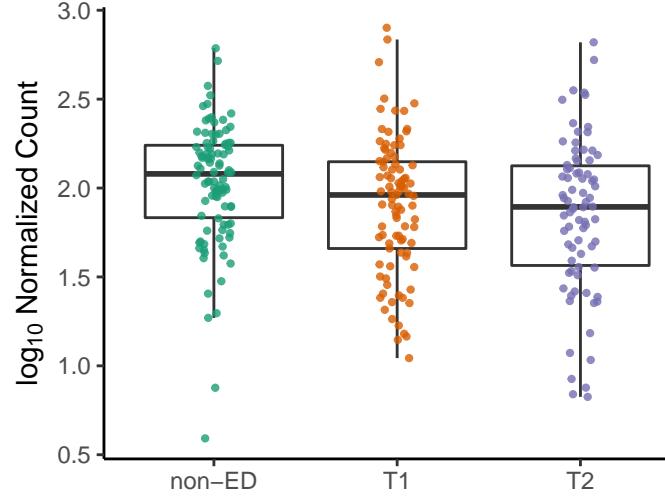
Novibacillus

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



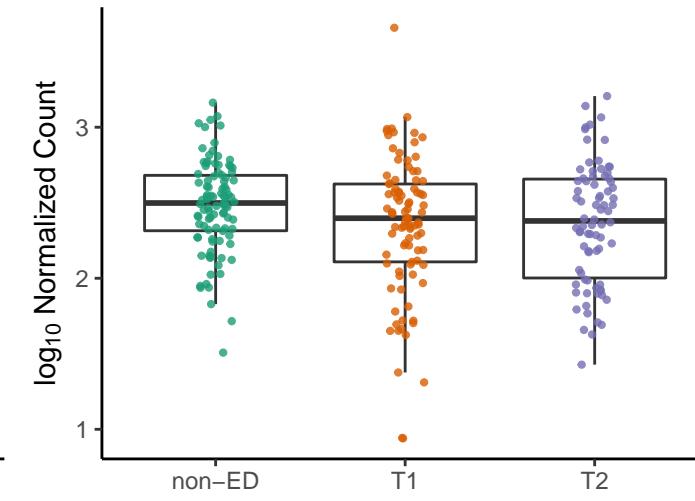
Pyrococcus

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.78



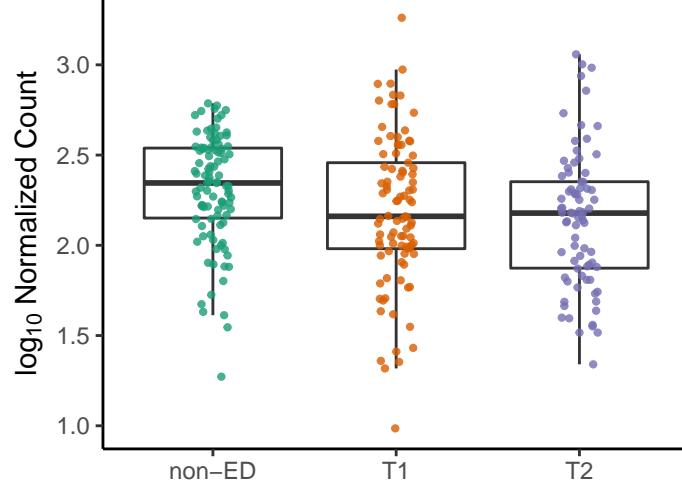
Rhodovulum

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.76



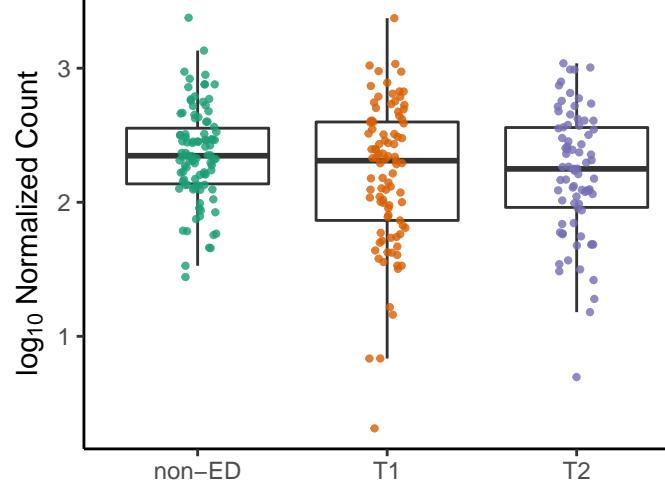
Fastidiosipila

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.77



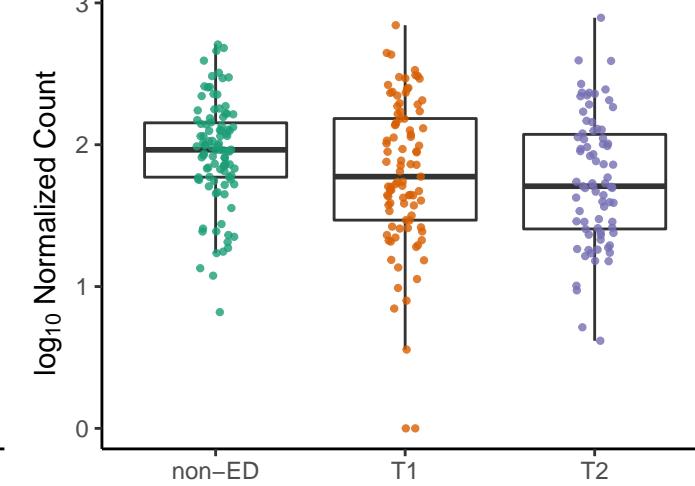
Melittangium

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.77



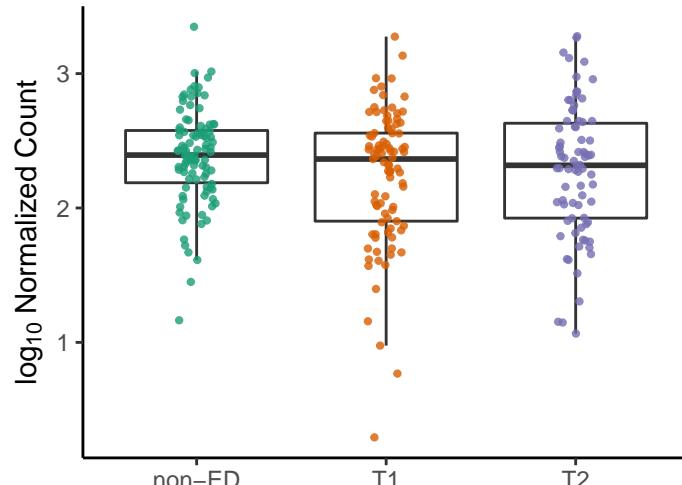
Pistricoccus

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



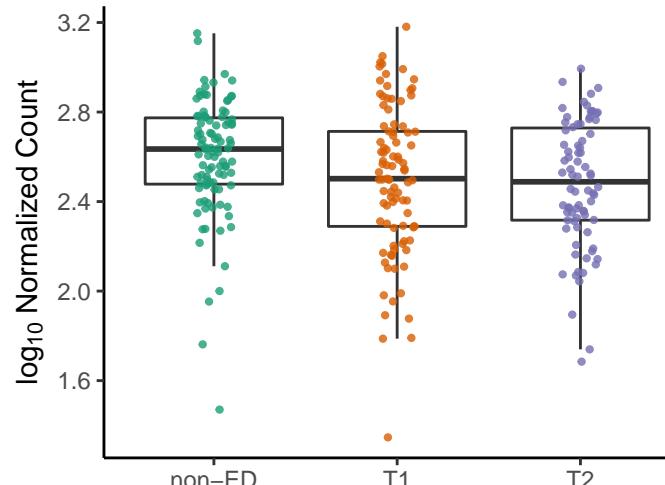
Friedmanniella

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.76



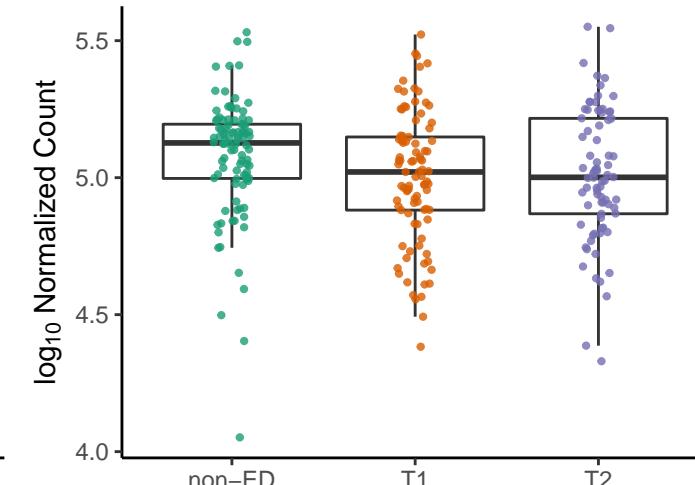
Prosthecochloris

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 1



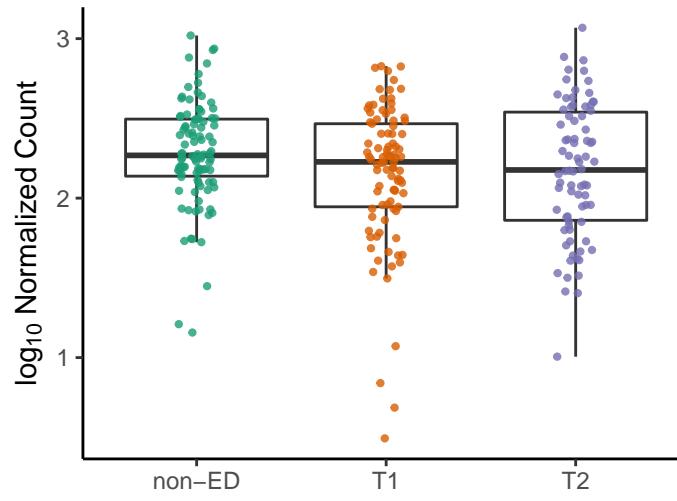
Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.87



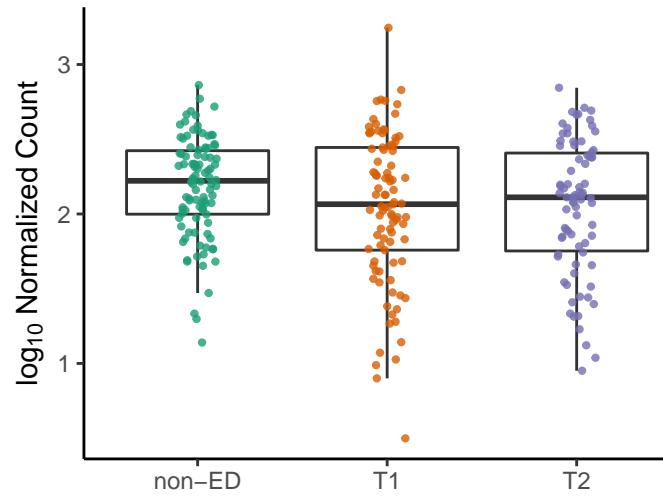
Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.77



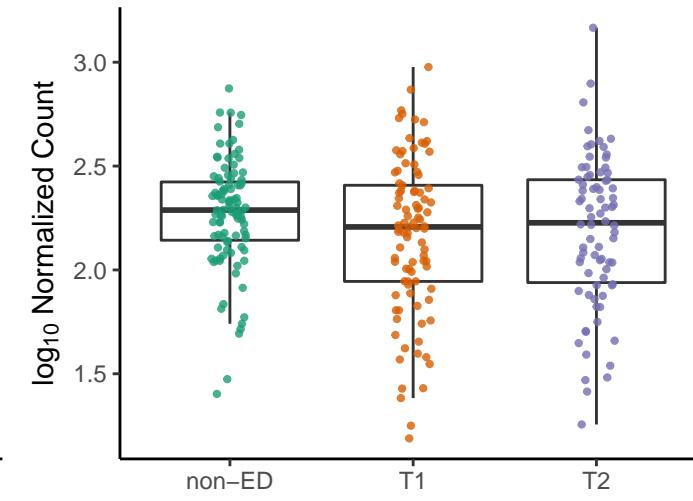
Mitsuaria

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.79



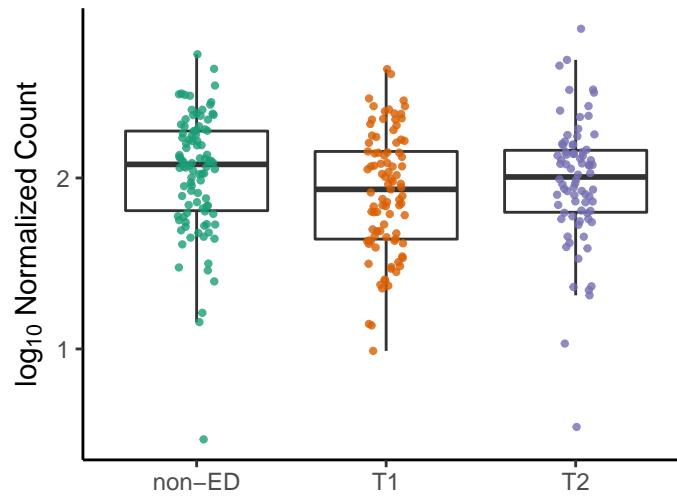
Nitrosospira

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



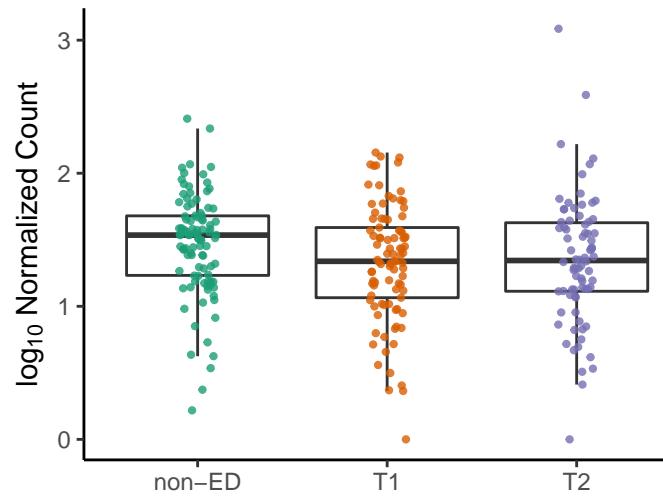
Fischerella

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.43
T1 vs. T2 adjusted p = 0.76



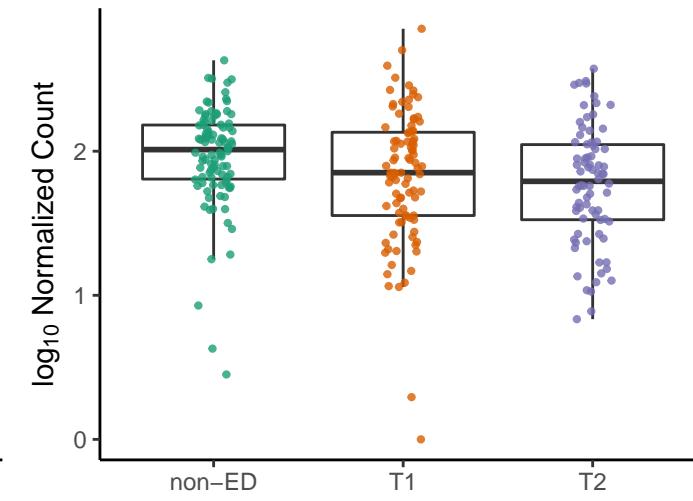
Persephonella

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.98



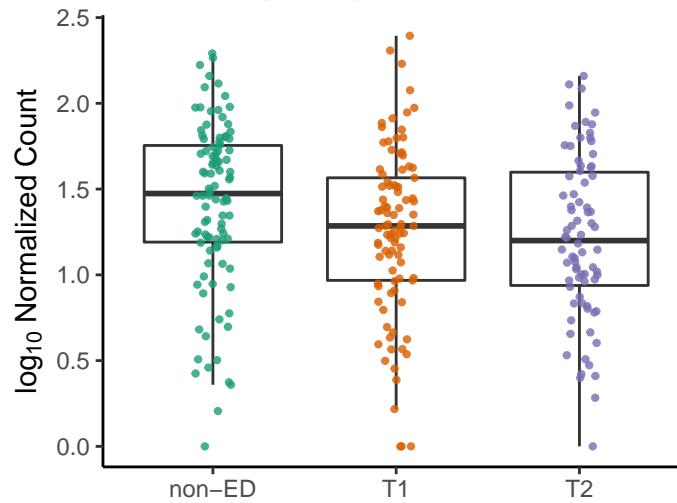
Salinivirga

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.76



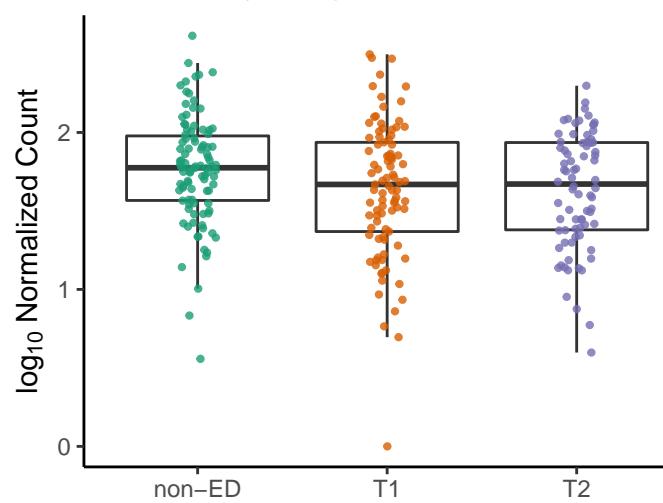
Orientia

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.82



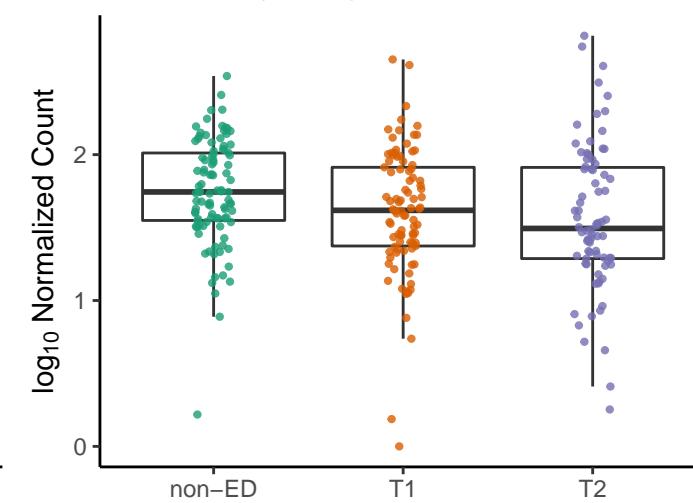
Athalassotoga

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.9



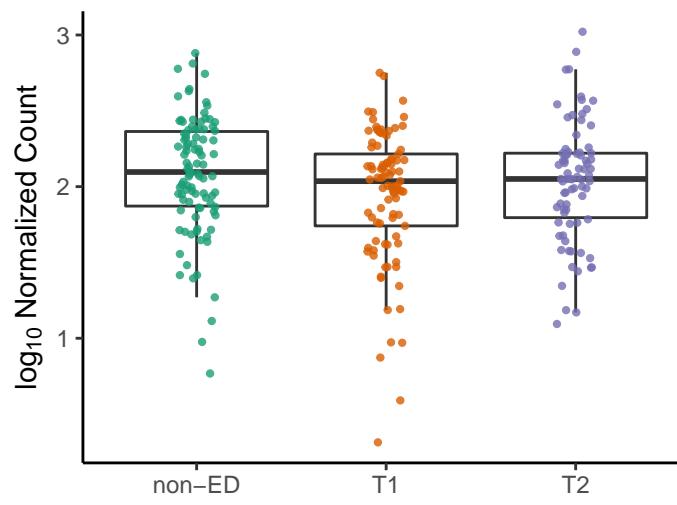
Limnobaculum

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



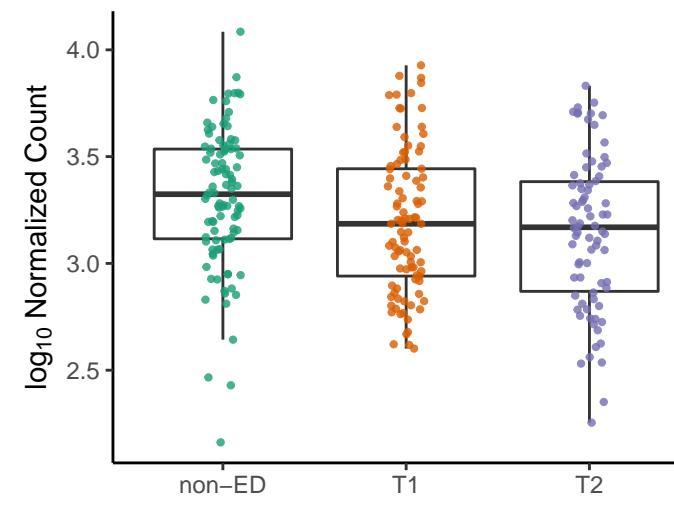
Methanoculleus

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.52
T1 vs. T2 adjusted p = 0.71



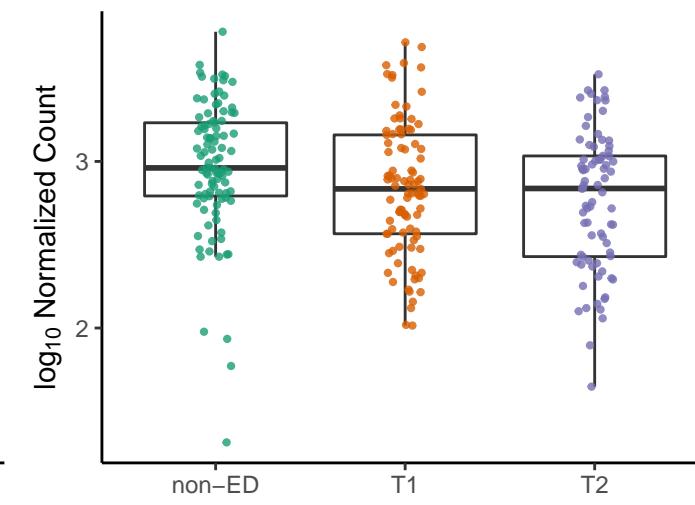
Mycoplasma

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.76



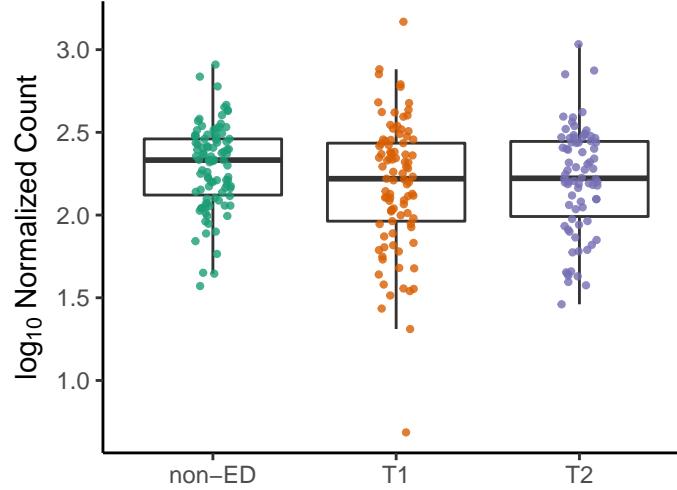
Spiroplasma

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.76



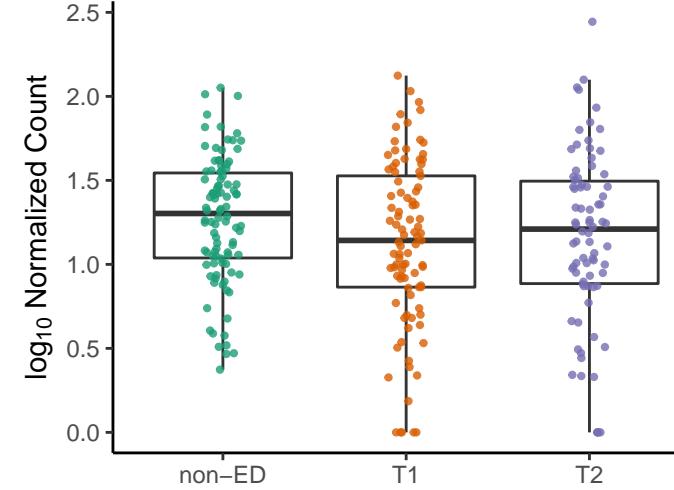
Thermothelomyces

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.76



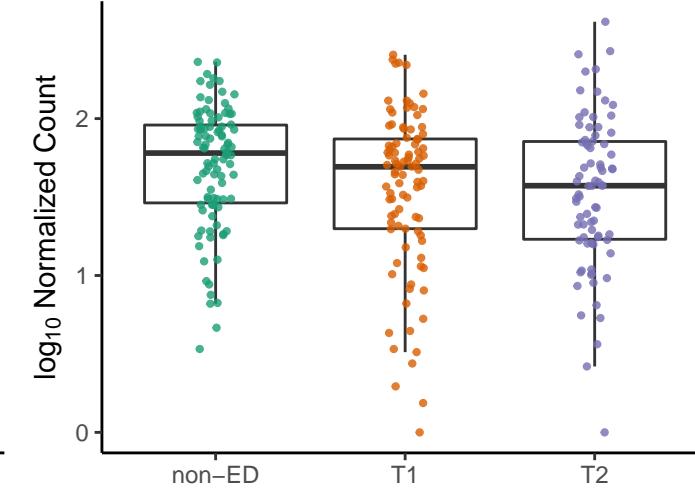
Tropheryma

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.97



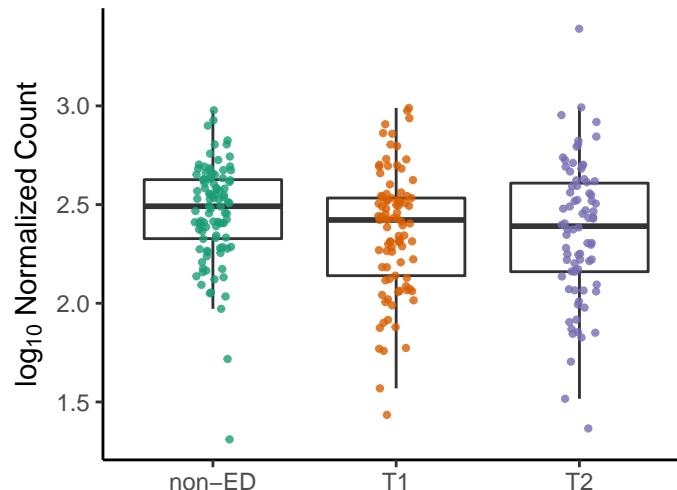
Unclassified Haloferacales Order

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.95



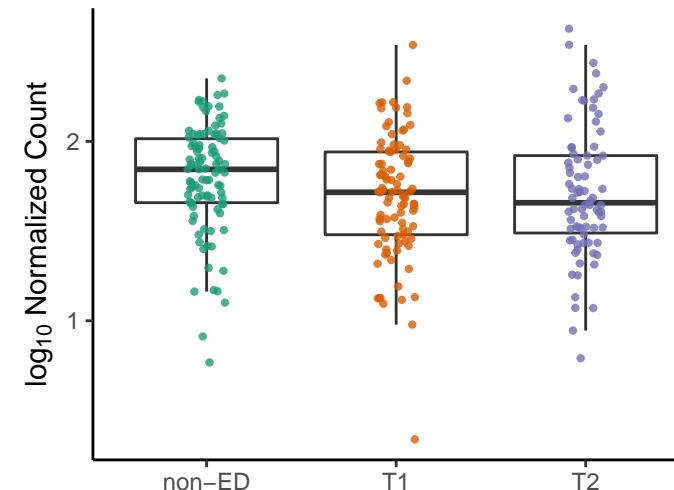
Aspergillus

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.93



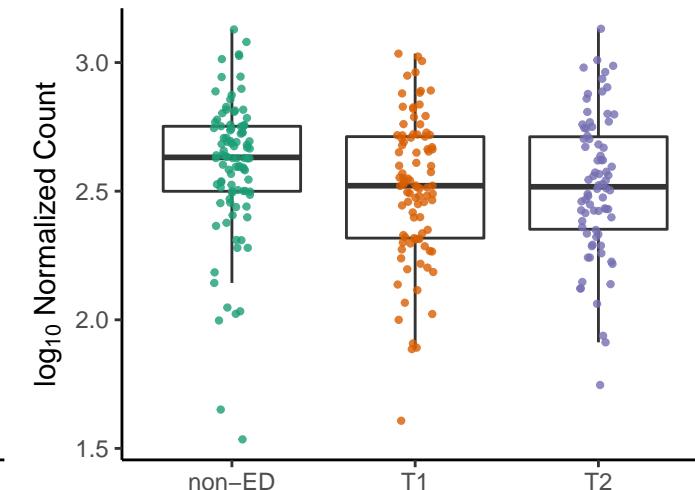
Gilvibacter

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.88



Aneurinibacillus

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.78

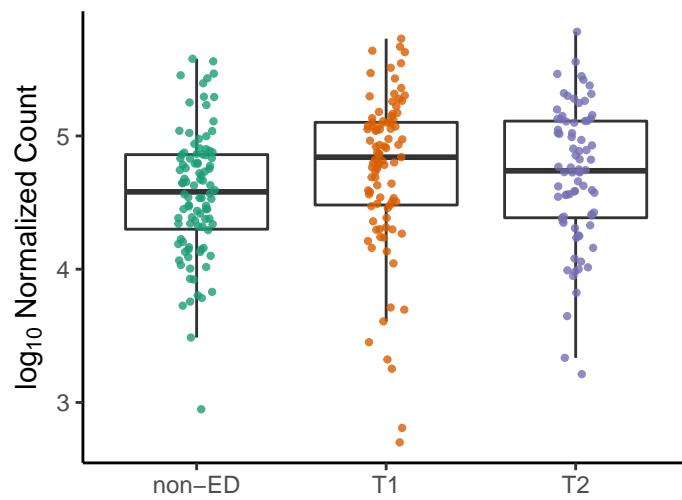


Unclassified Oscillospiraceae Family

non-ED vs. T1 adjusted p = 0.073

non-ED vs. T2 adjusted p = 0.13

T1 vs. T2 adjusted p = 0.87

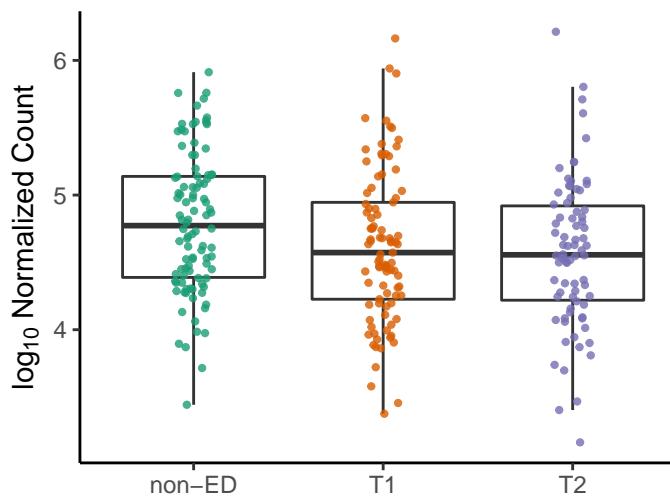


Unclassified Erysipelotrichaceae Family

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.039

T1 vs. T2 adjusted p = 0.78

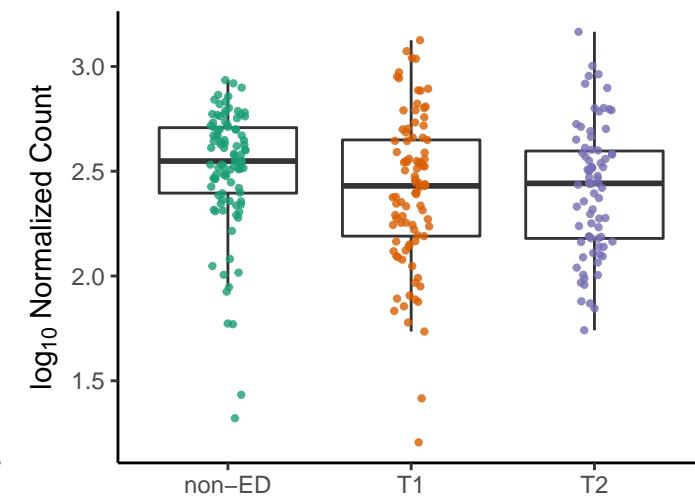


Gudongella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.082

T1 vs. T2 adjusted p = 0.85

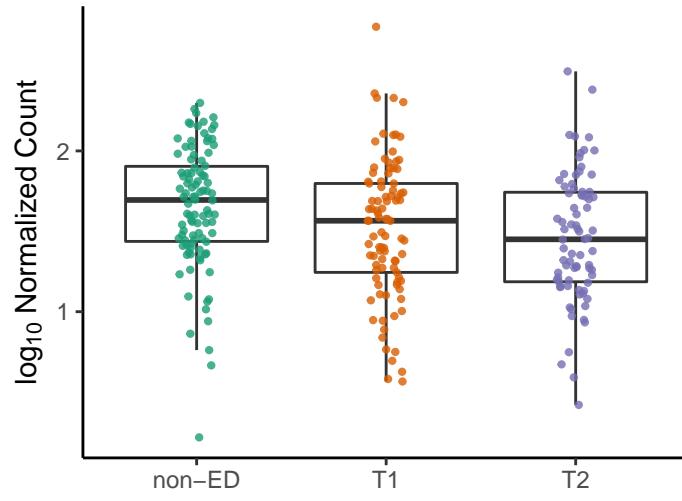


Pichia

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.015

T1 vs. T2 adjusted p = 0.76

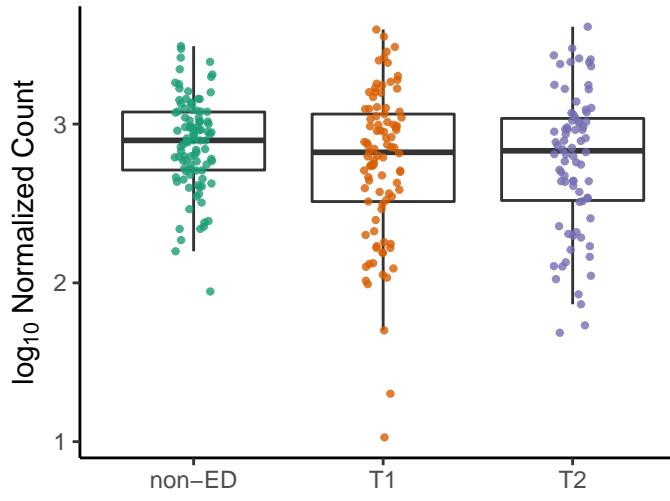


Myxococcus

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.77

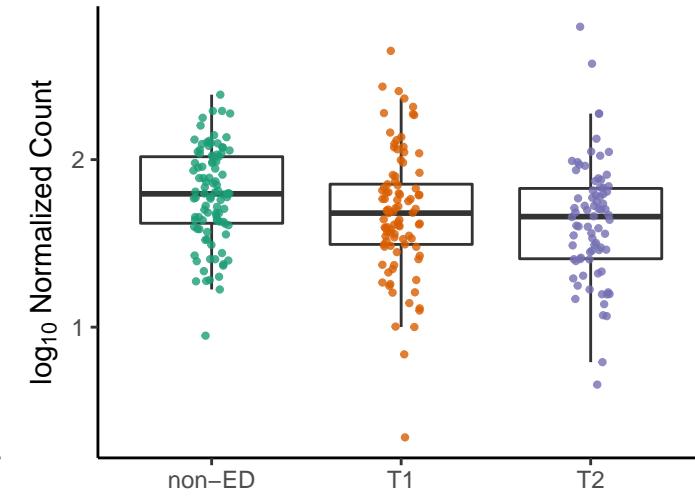


Snodgrassella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.019

T1 vs. T2 adjusted p = 0.76

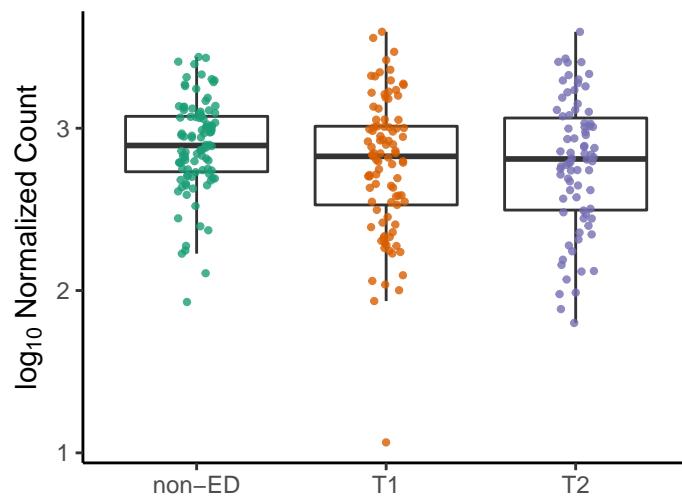


Rhodobacter

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.11

T1 vs. T2 adjusted p = 0.81

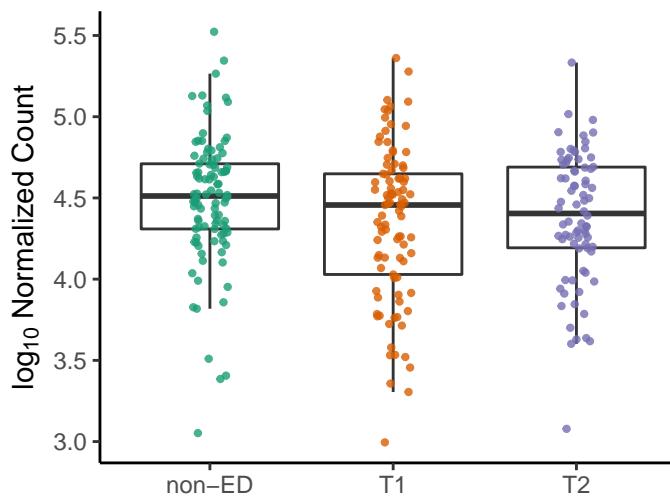


Christensenella

non-ED vs. T1 adjusted p = 0.074

non-ED vs. T2 adjusted p = 0.14

T1 vs. T2 adjusted p = 0.78

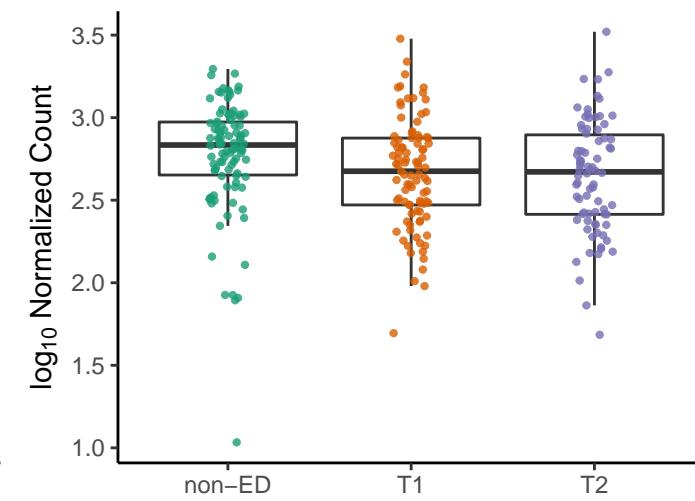


Francisella

non-ED vs. T1 adjusted p = 0.074

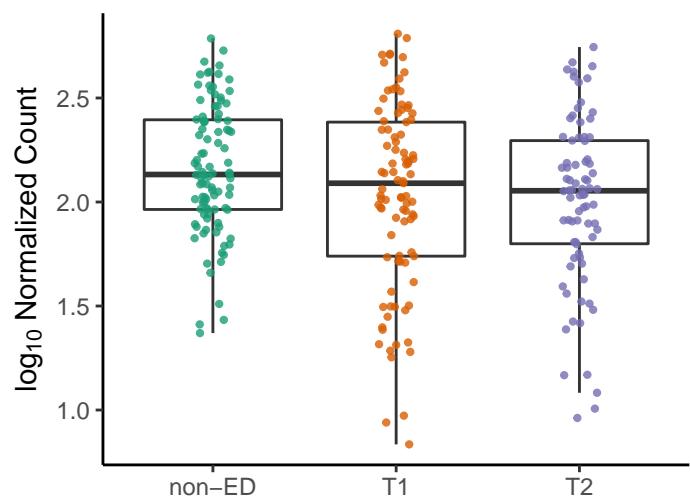
non-ED vs. T2 adjusted p = 0.06

T1 vs. T2 adjusted p = 0.87



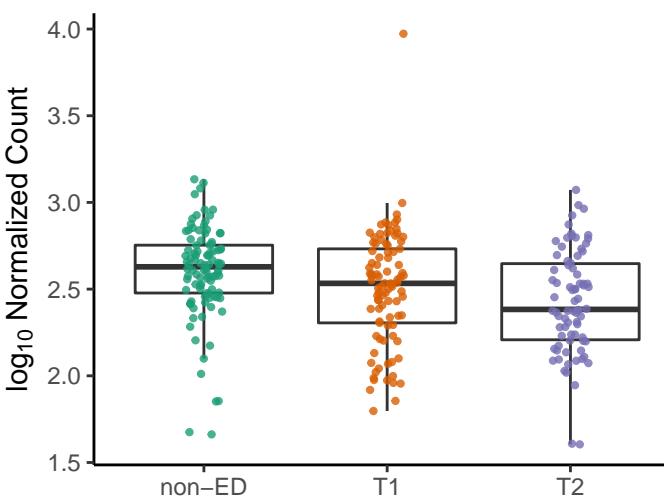
Halothiobacillus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



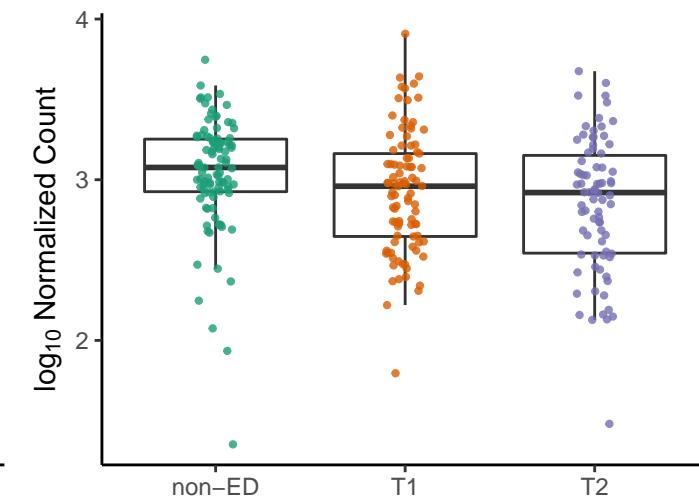
Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.76



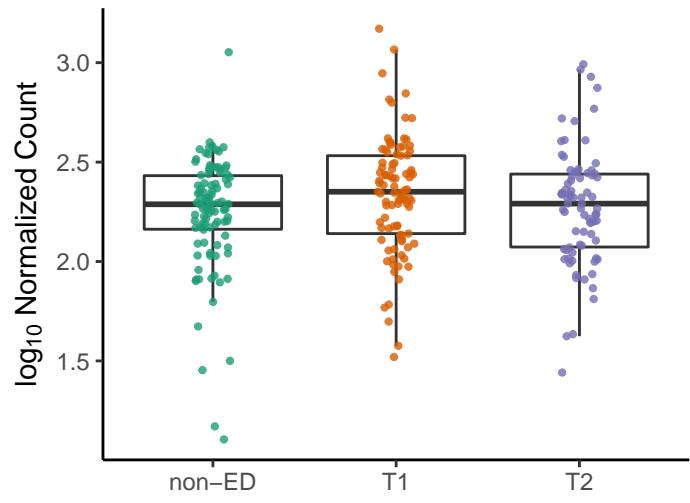
Arcobacter

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.76



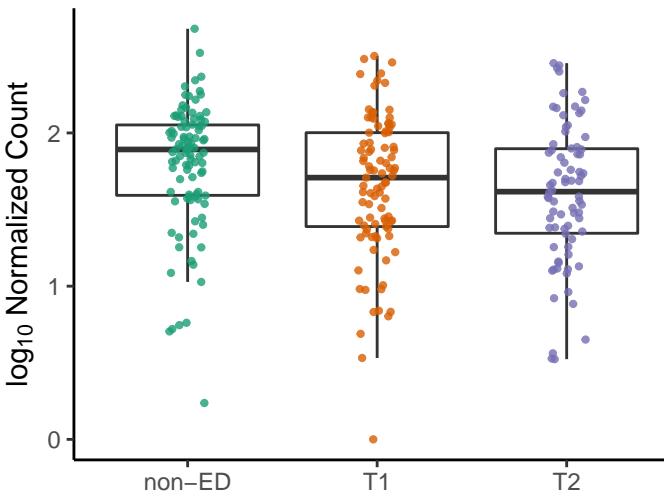
Niabella

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.54
 T1 vs. T2 adjusted p = 0.76



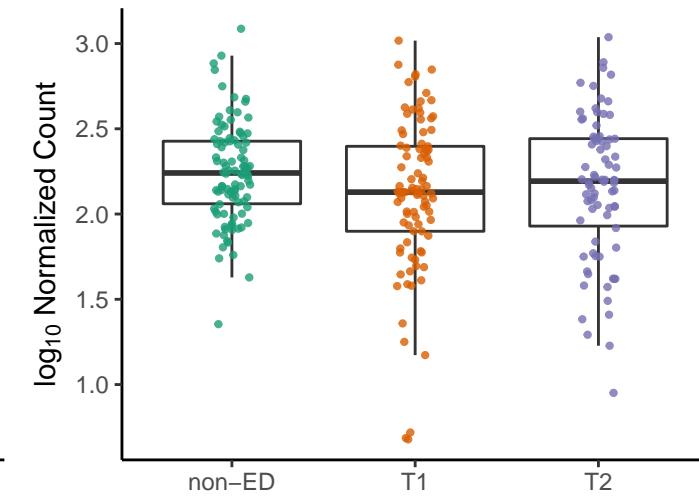
Owenweeksia

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.76



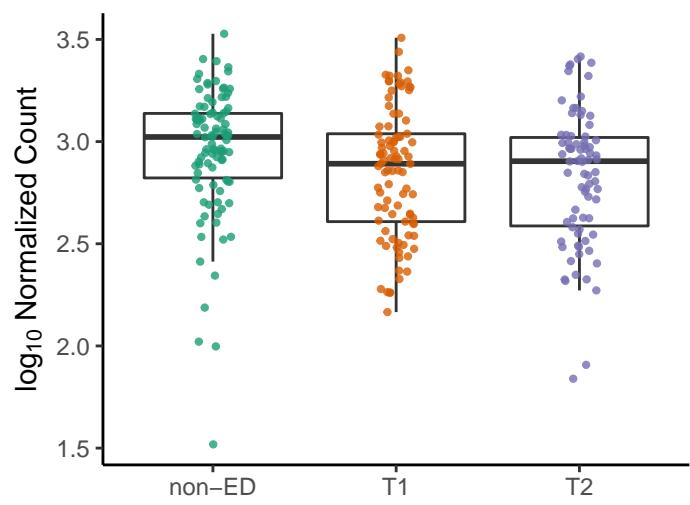
Chondromyces

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.76



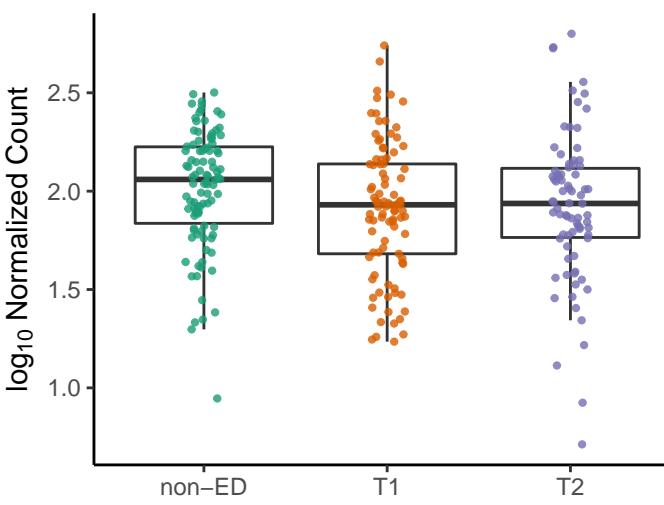
Thermoanaerobacterium

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



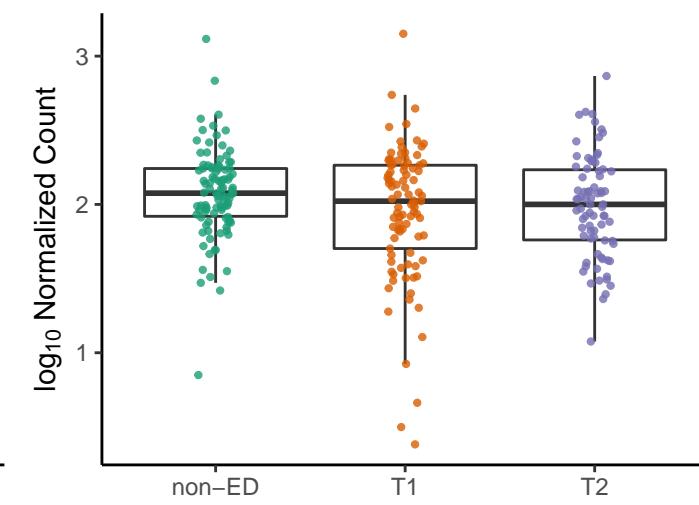
Zymomonas

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.87



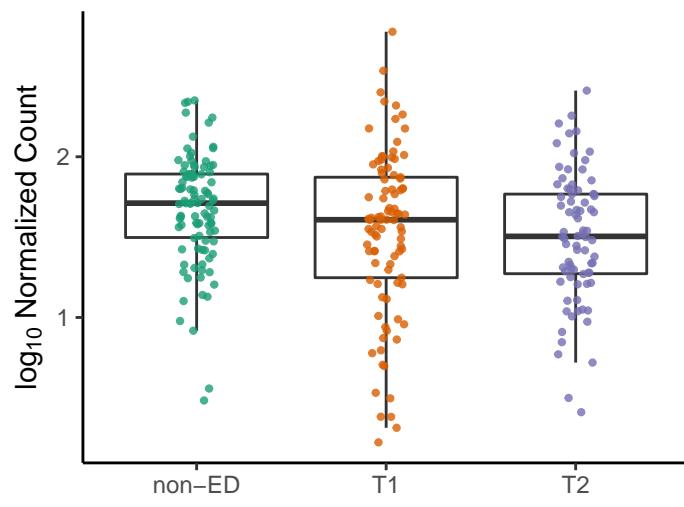
Kerstersia

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.76



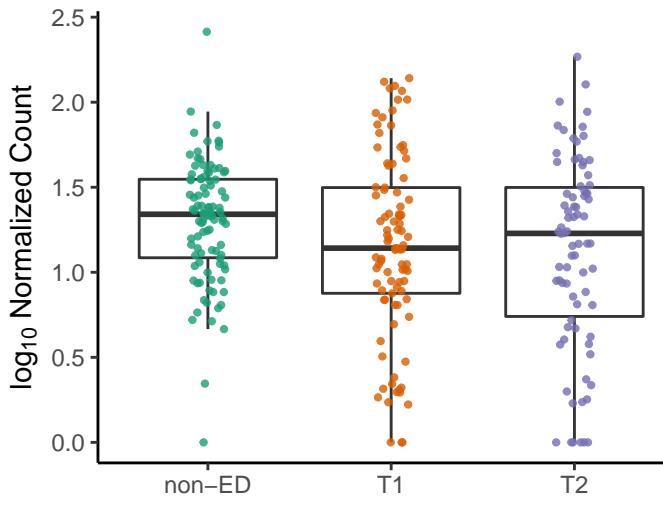
Thalassobius

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



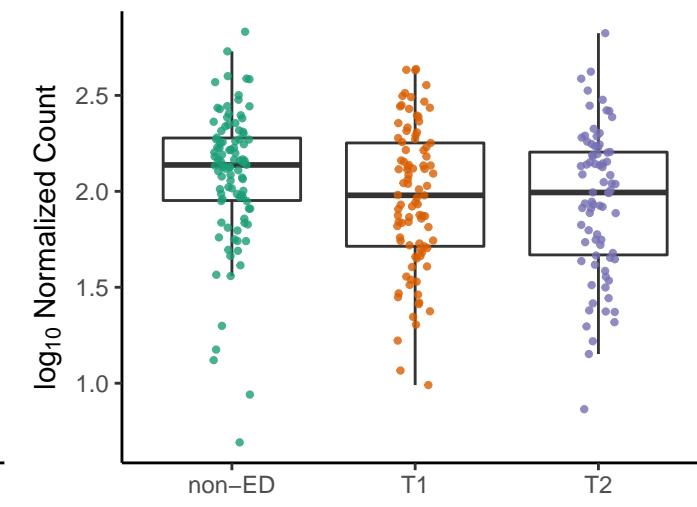
Caldisphaera

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.78



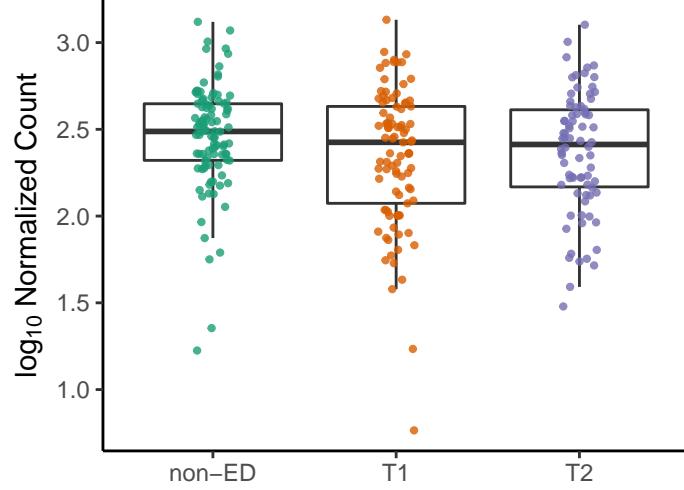
Ilyobacter

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



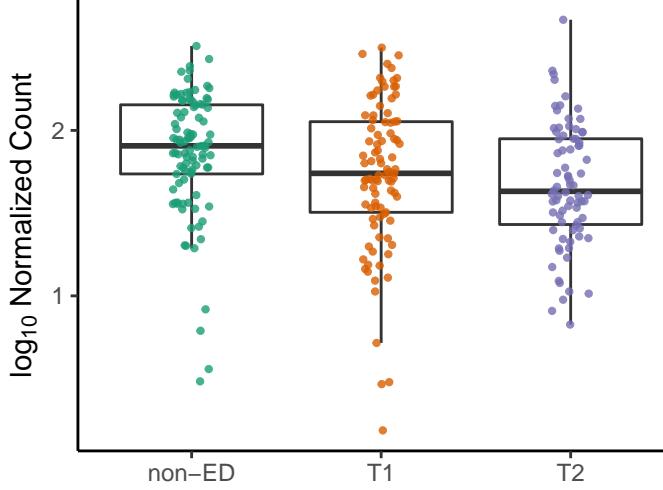
Roseiflexus

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.76



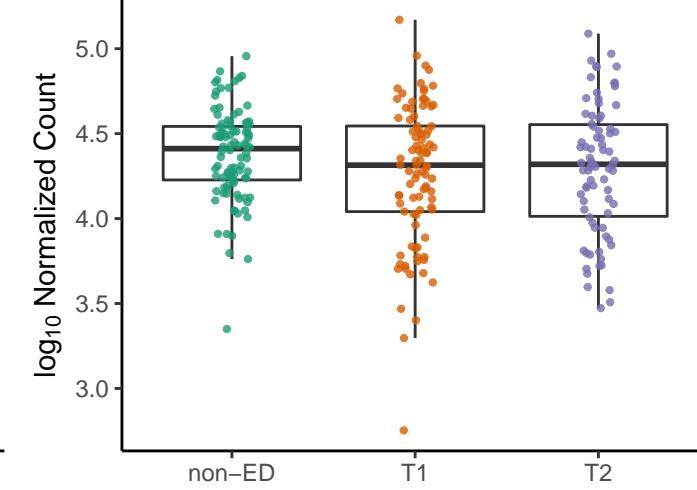
Sphaerospermopsis

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.76



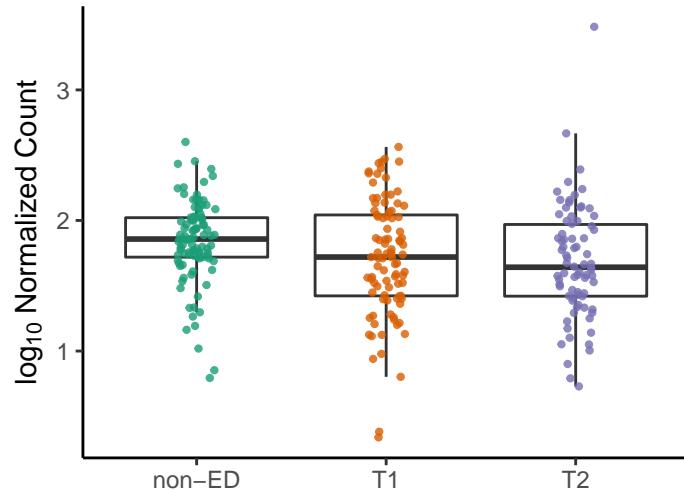
Streptomyces

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.76



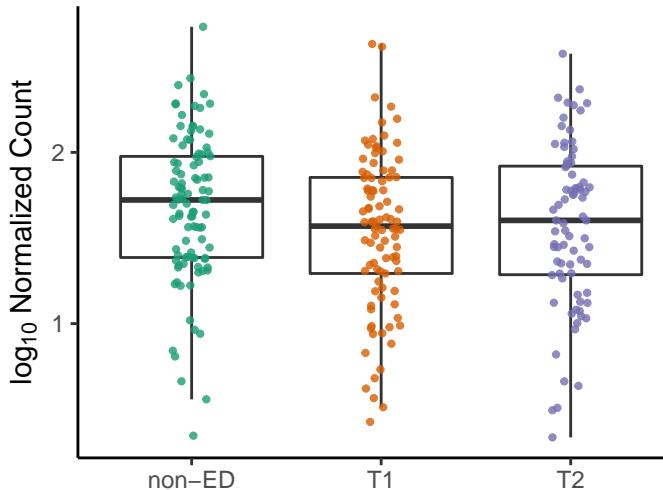
Petrotoga

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.76



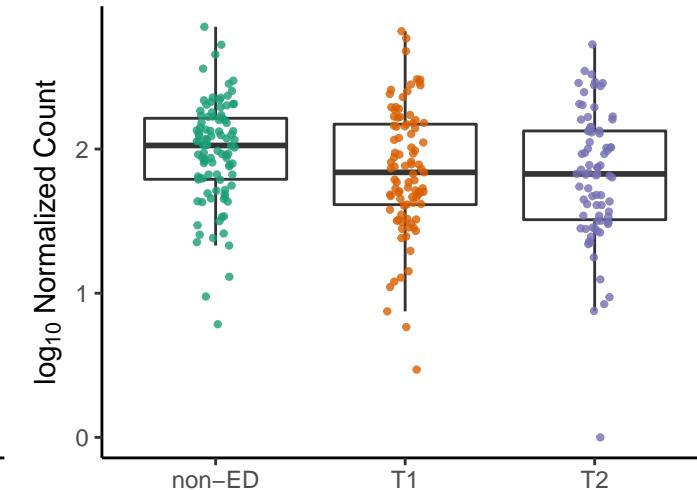
Methanomethylovorans

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.83



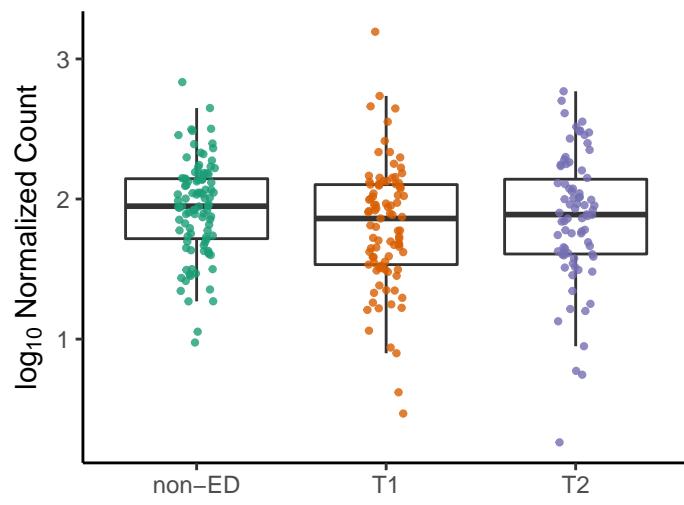
Candidatus Thioglobus

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.82



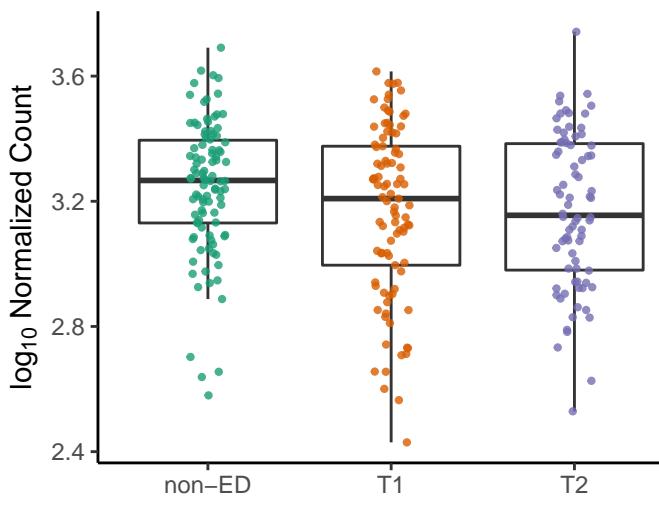
Monaibacterium

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.76



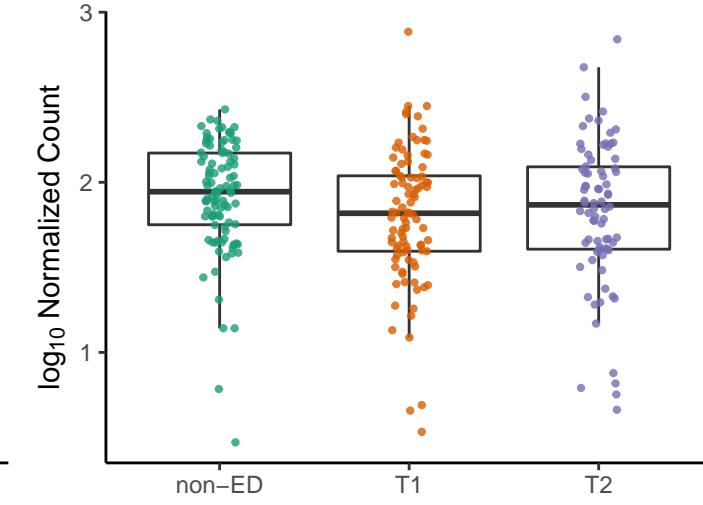
Shewanella

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.87



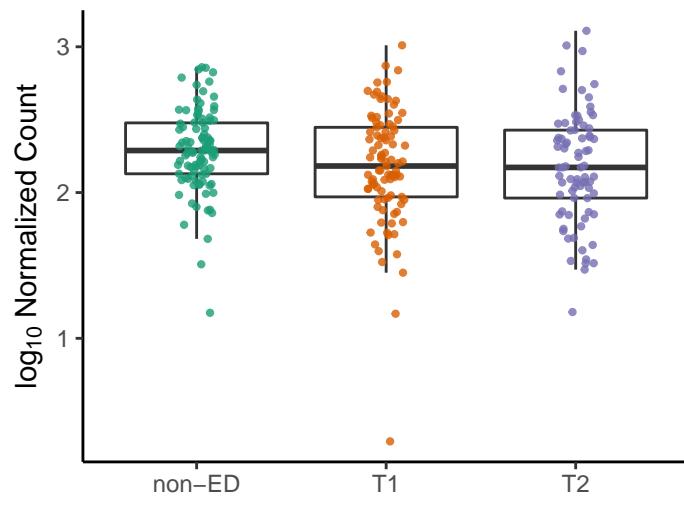
Thermodesulfovibrio

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.91



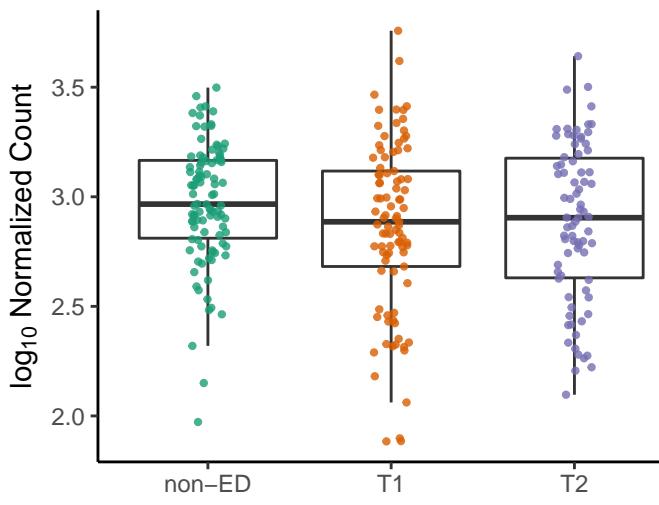
Unclassified Chromatiaceae Family

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.87



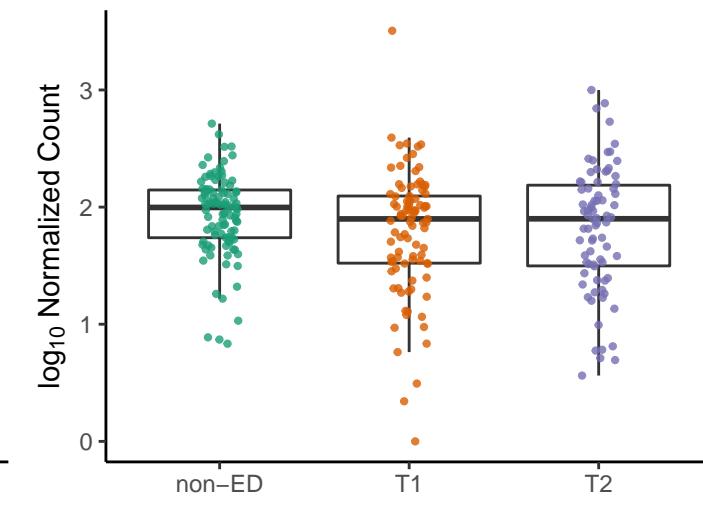
Azoarcus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.76



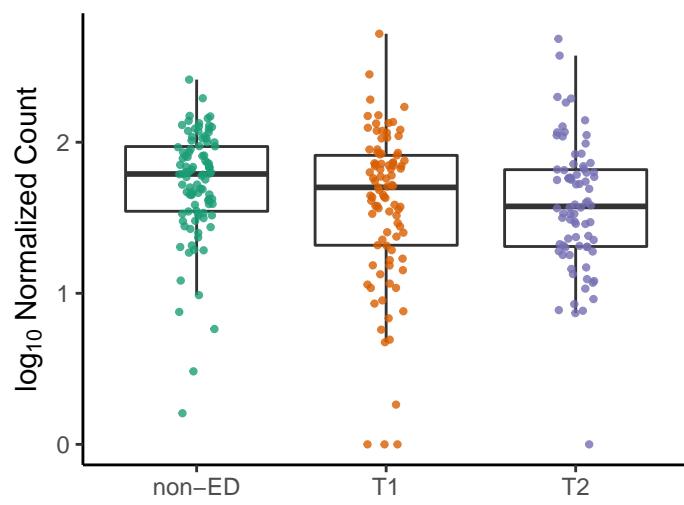
Luteimicrobium

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.78



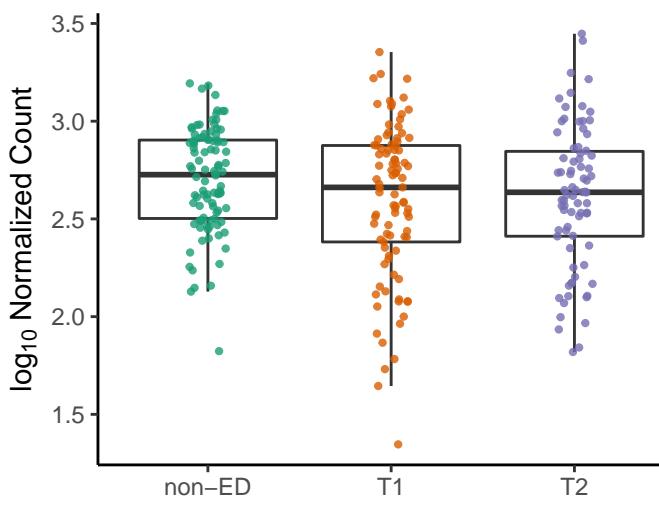
Woeseia

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



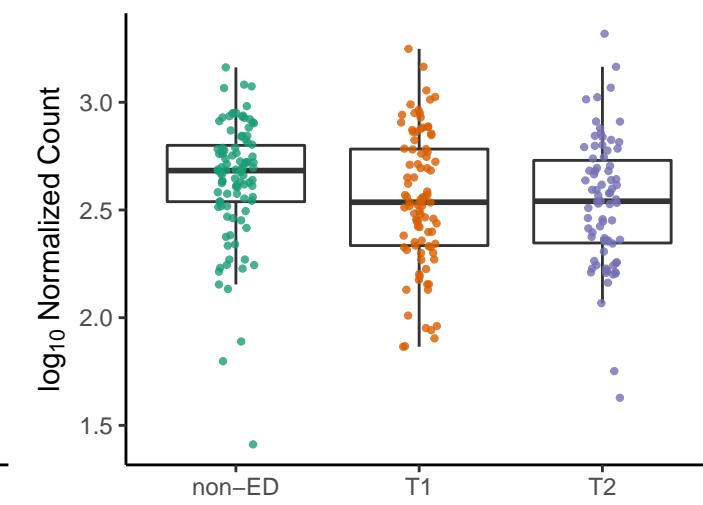
Roseovarius

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.77



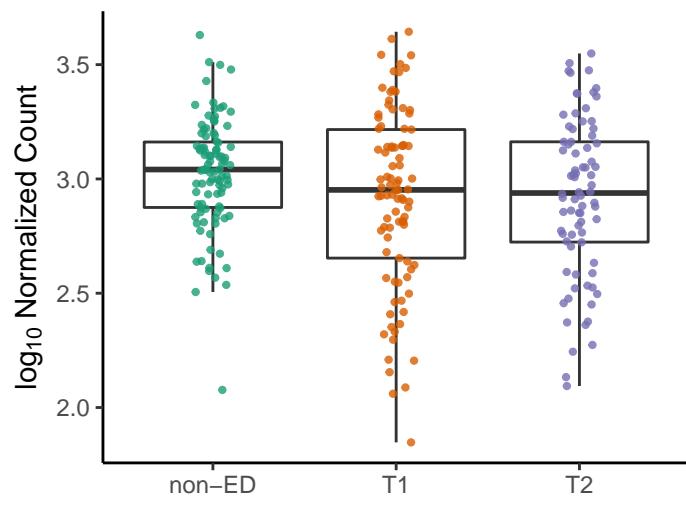
Anoxybacillus

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.96



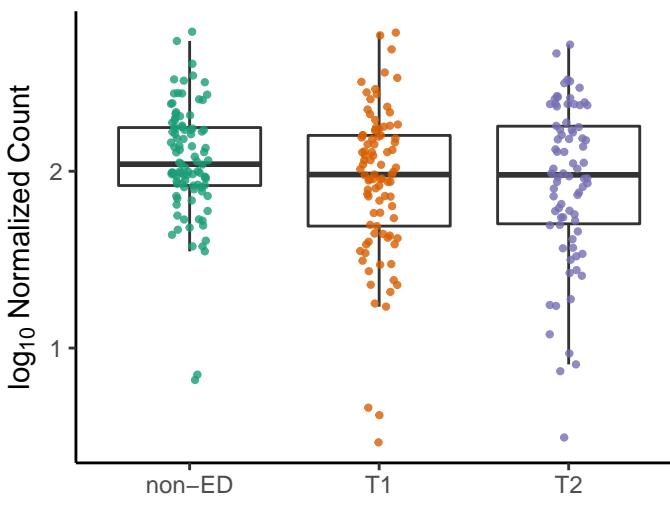
Pandoraea

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.85



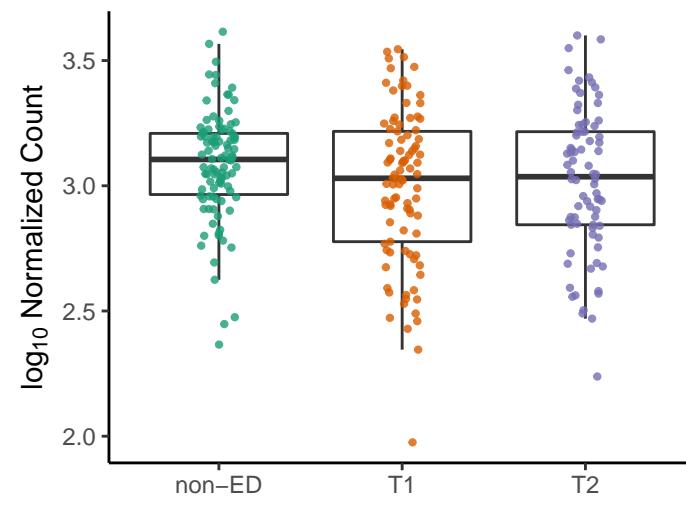
Candidatus Accumulibacter

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.91



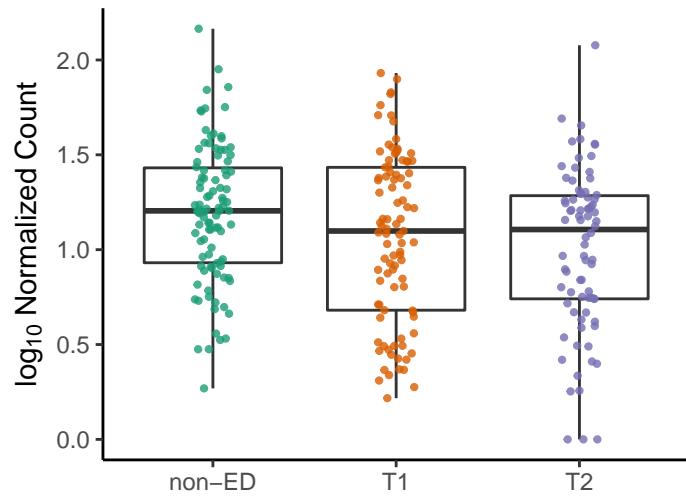
Marinobacter

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.76



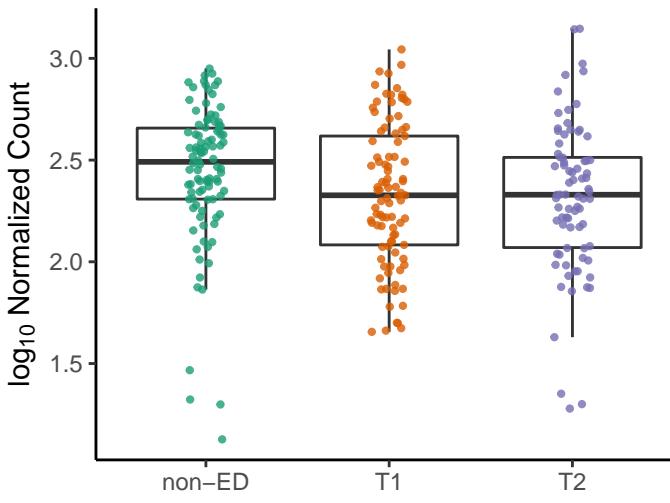
Candidatus Saccharimonas

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.76



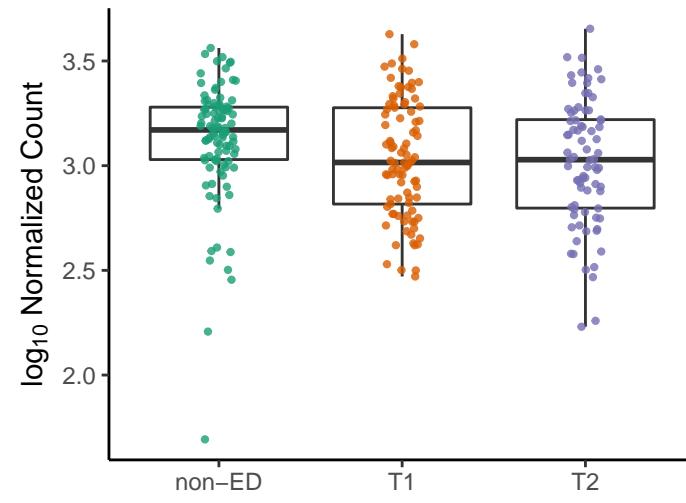
Halanaerobium

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 1



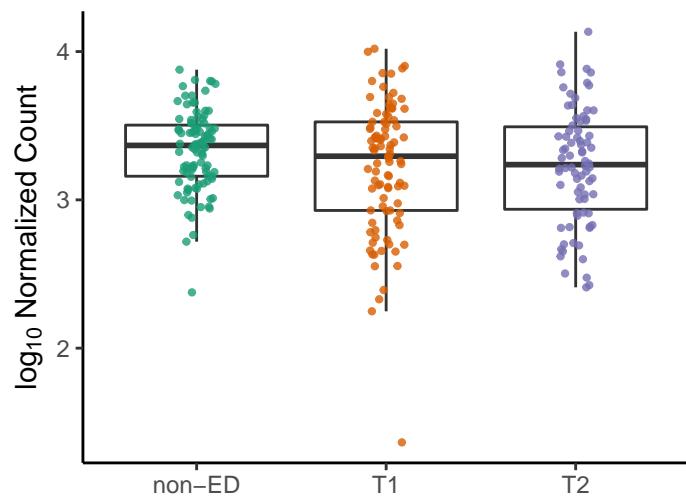
Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.93



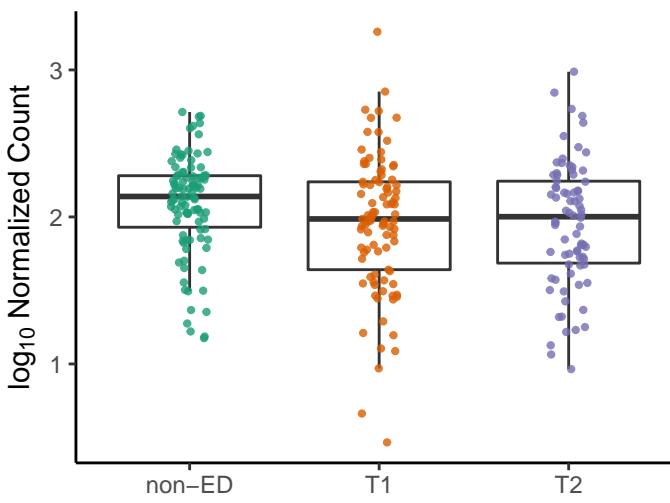
Nocardioides

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.78



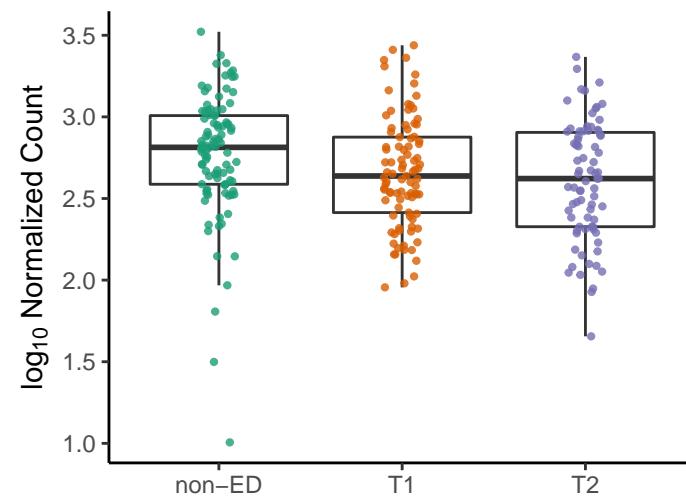
Verrucospora

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.83



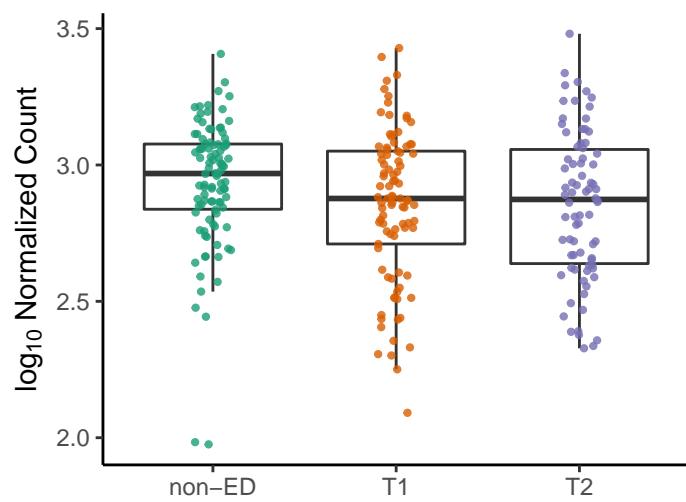
Buchnera

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.76



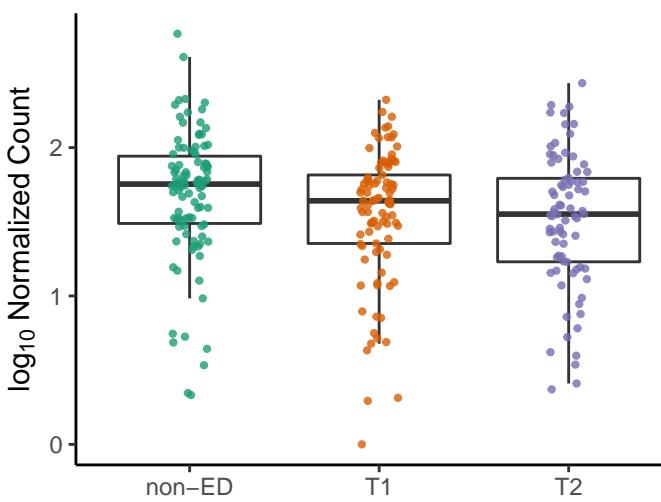
Fusarium

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.9



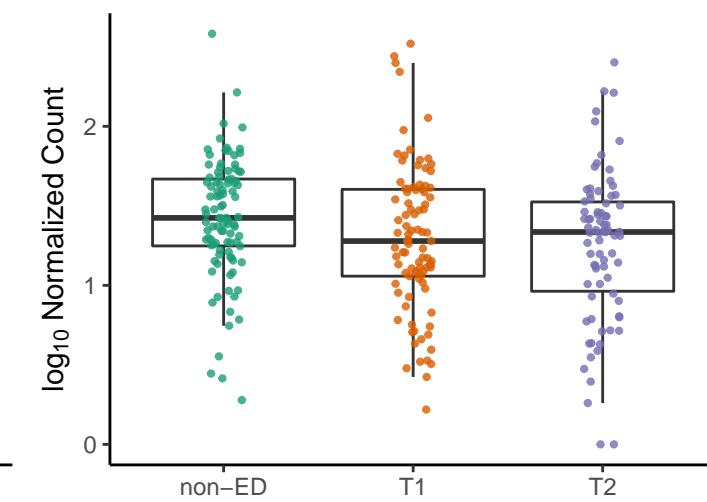
Wolinella

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.89



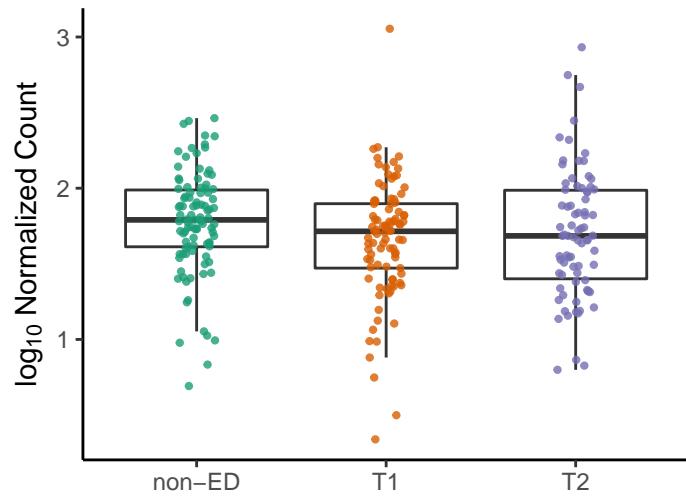
Candidatus Nitrosotalea

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.76



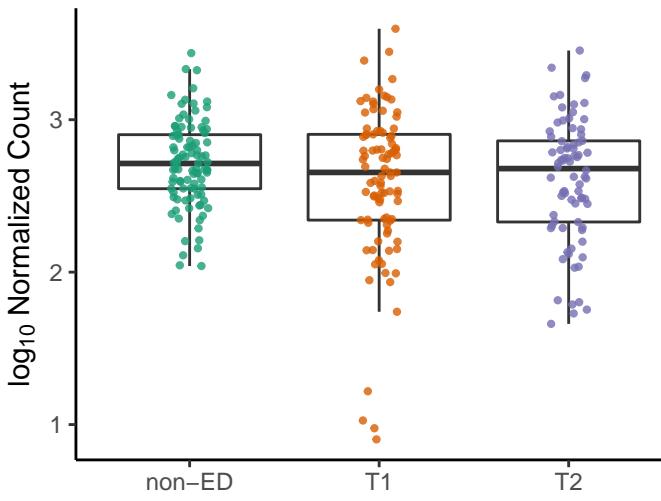
Microcoleus

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.87



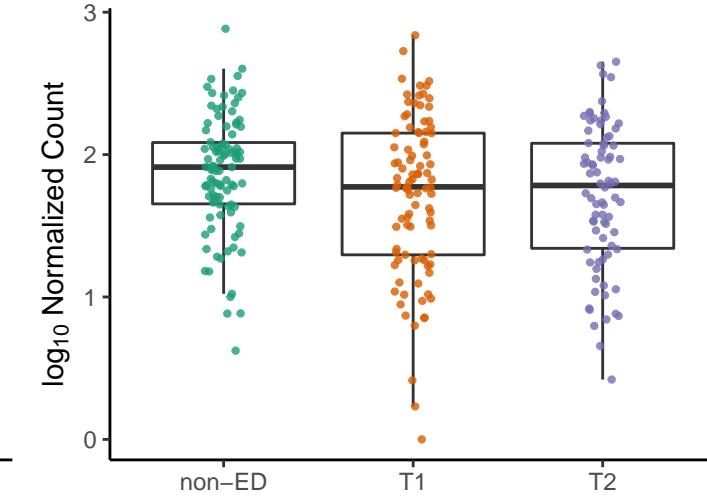
Nocardiopsis

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.76



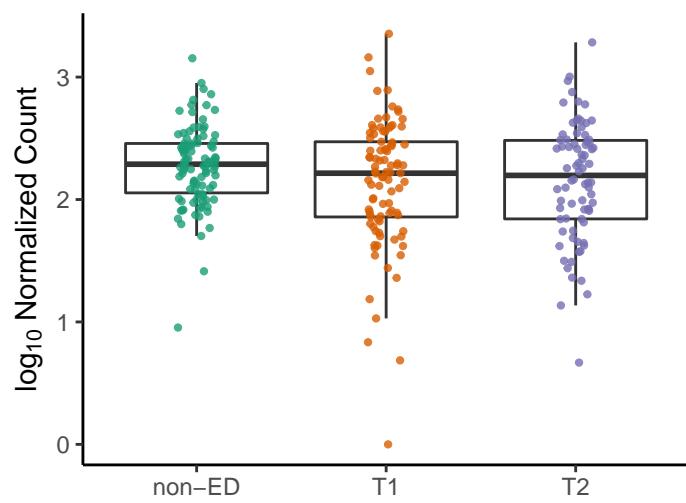
Oerskovia

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.91



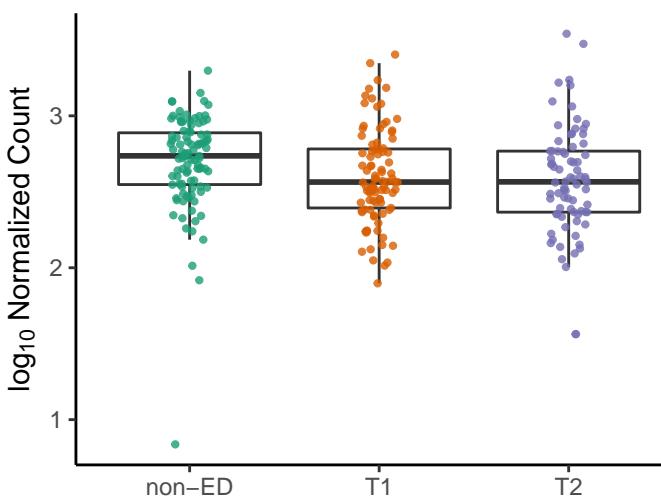
Rhodanobacter

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.76



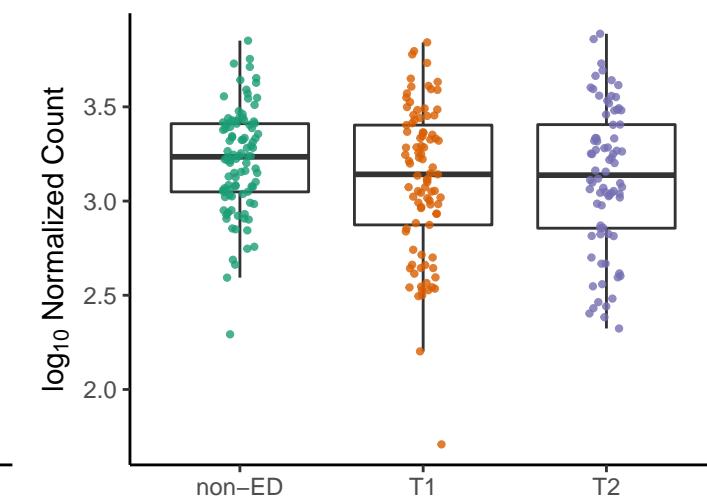
Ruminiclostridium

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.87



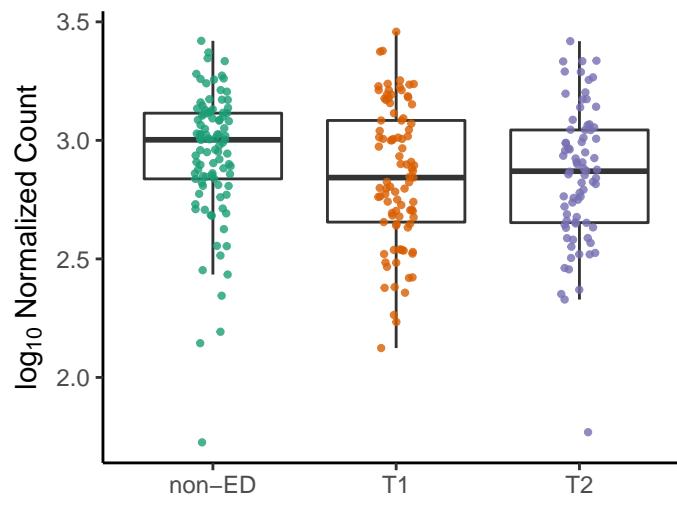
Unclassified Rhizobiales Order

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



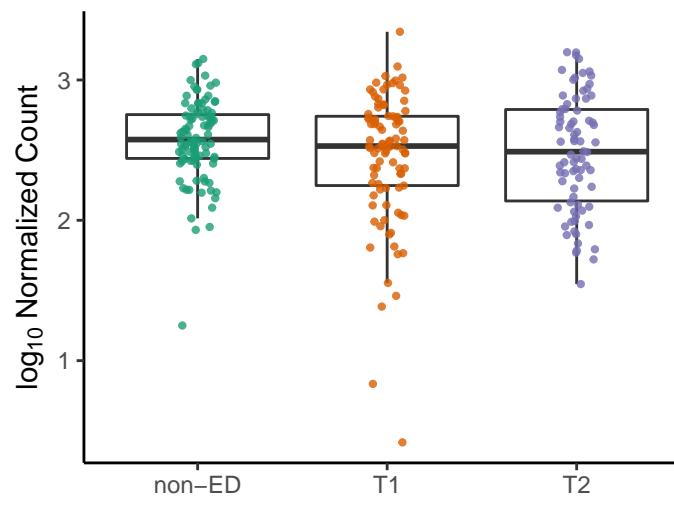
Sporosarcina

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.93



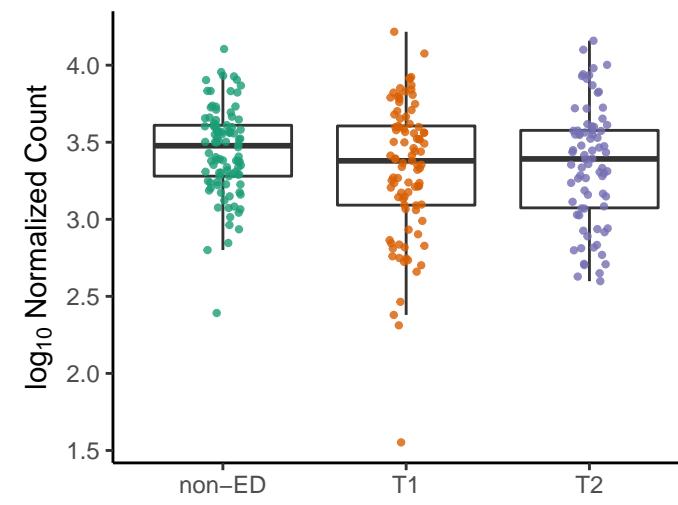
Rhodothermus

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.76



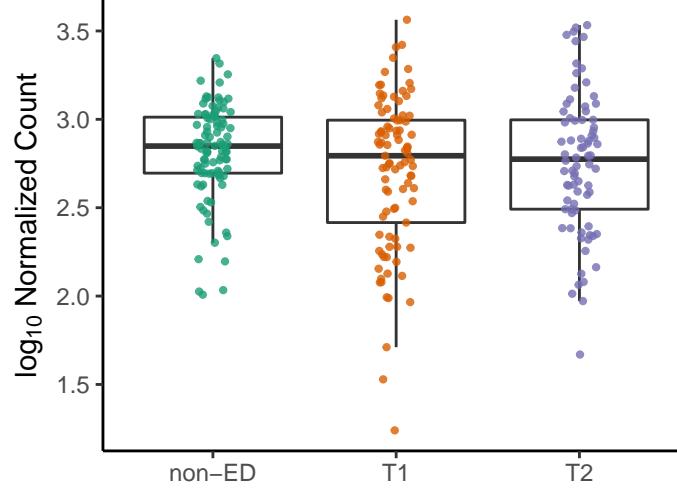
Micromonospora

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.76



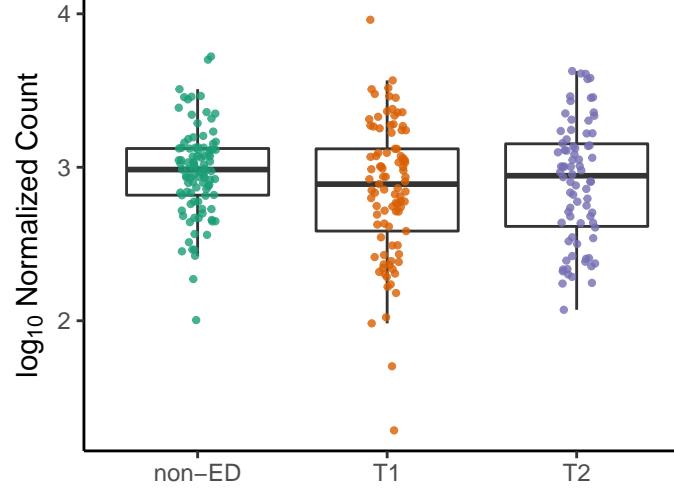
Heliobacterium

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.76



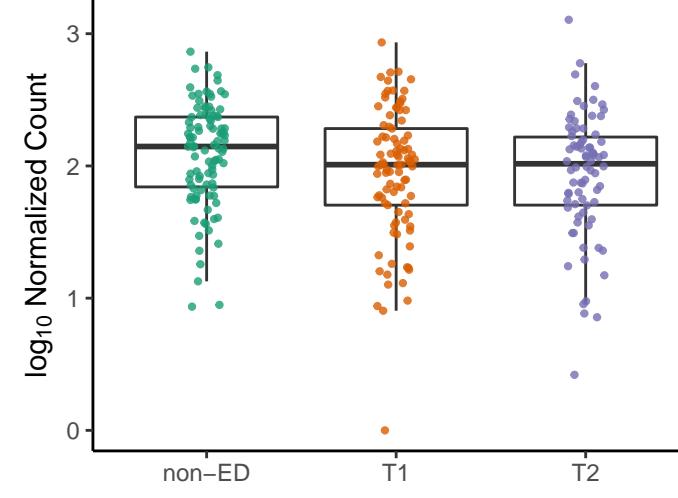
Pseudonocardia

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.76



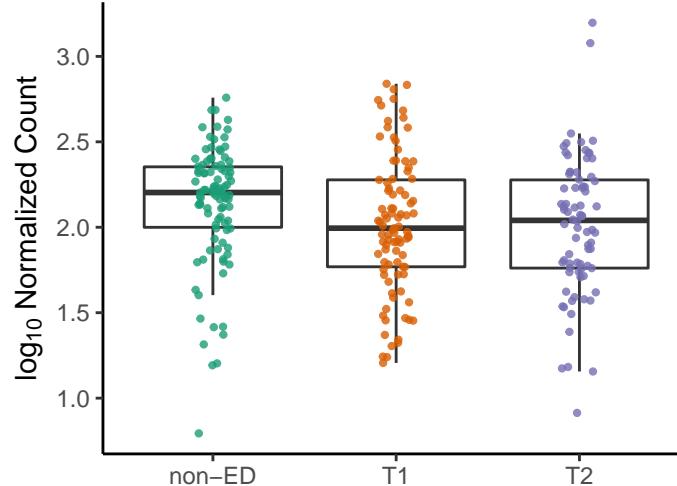
Bradymonas

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.93



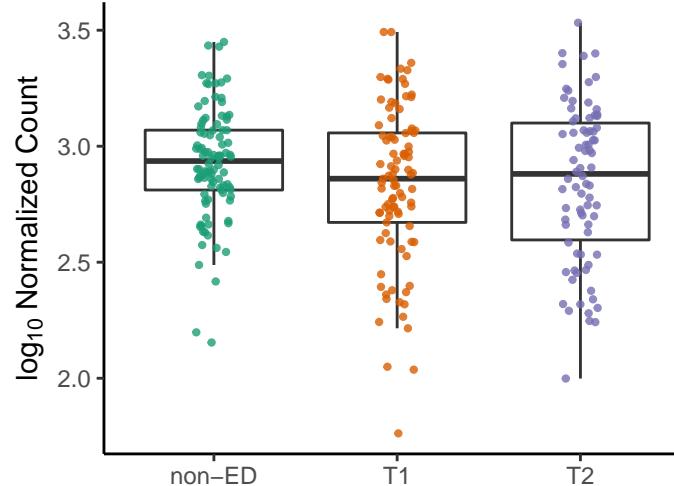
Kazachstania

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.92



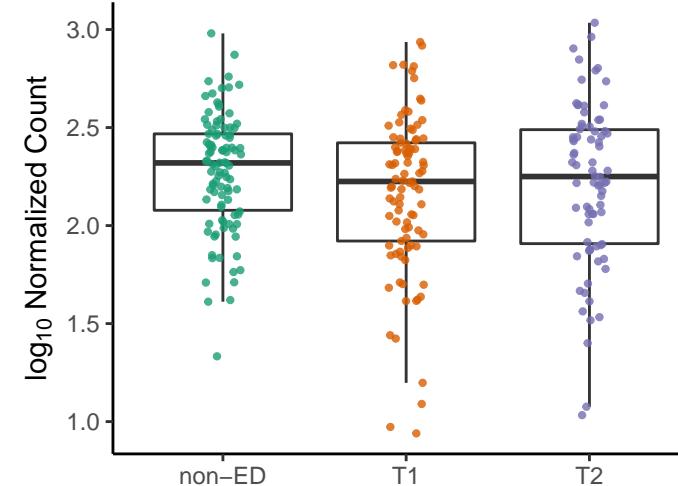
Janthinobacterium

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.77



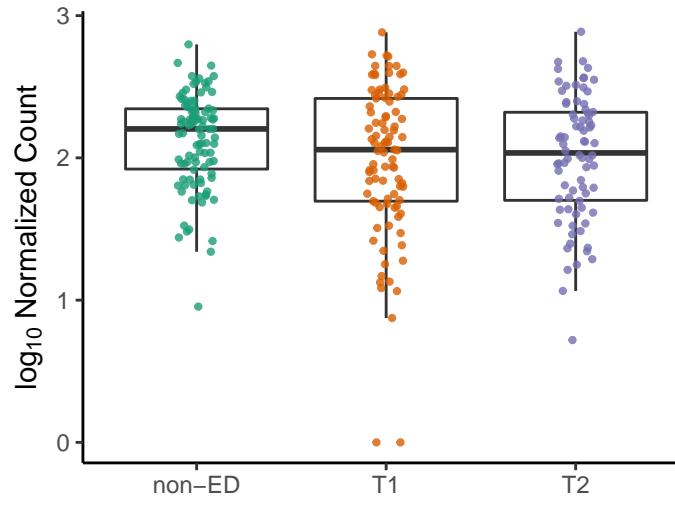
Desulfurivibrio

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.76



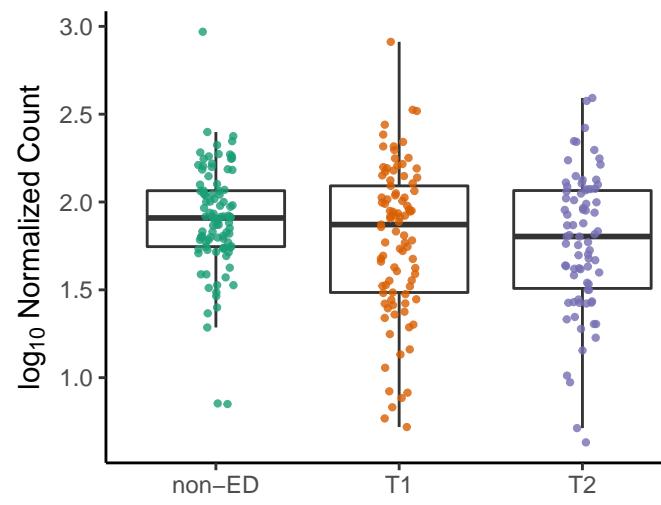
Streptomonospora

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.76



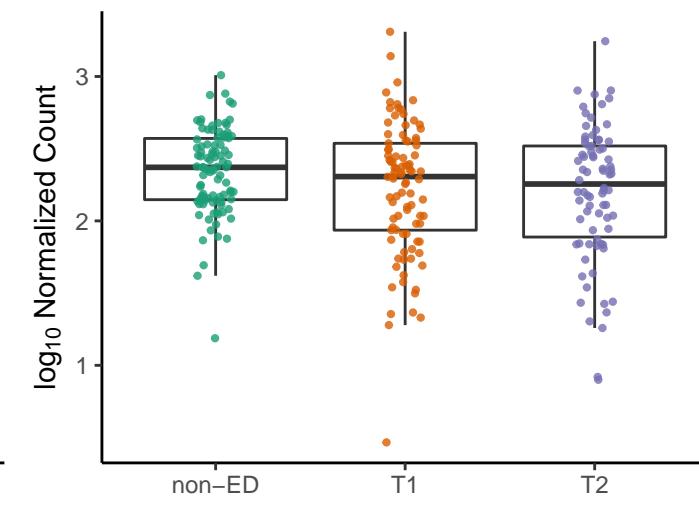
Ustilago

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



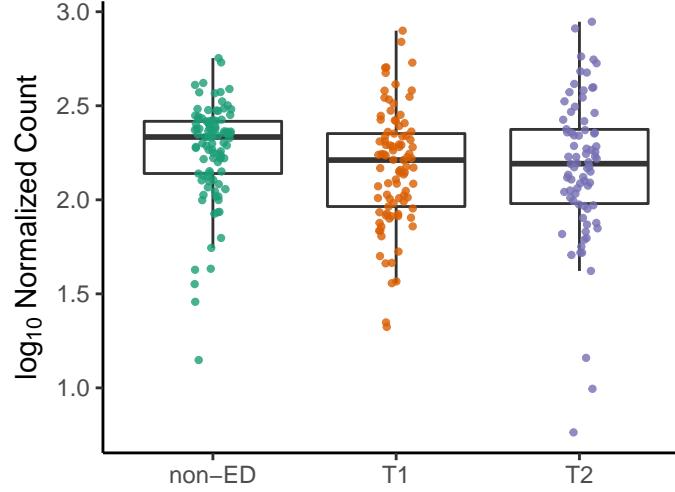
Ancylobacter

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.97



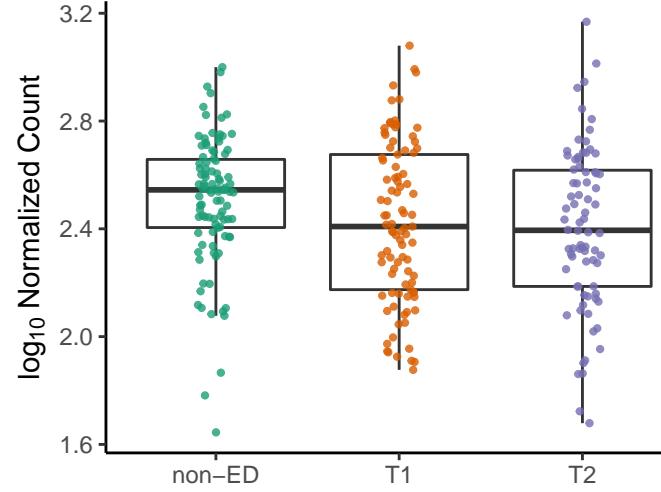
Anoxybacter

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.99



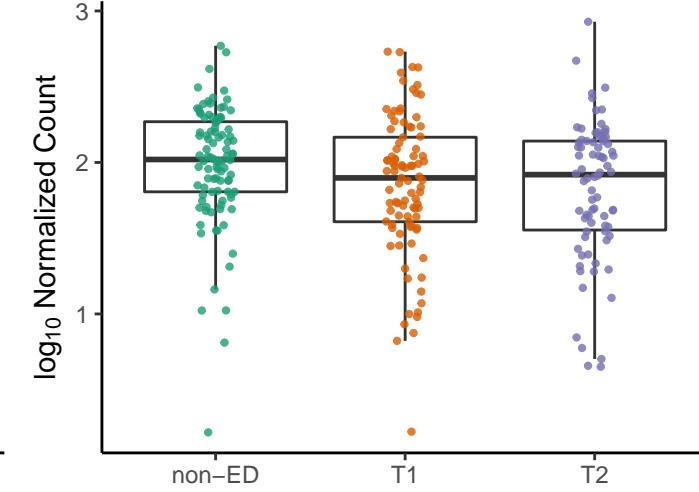
Fictibacillus

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.92



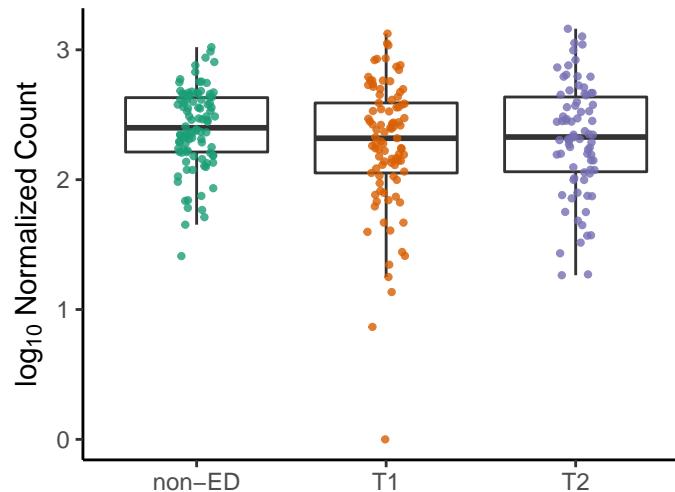
Fluviicola

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



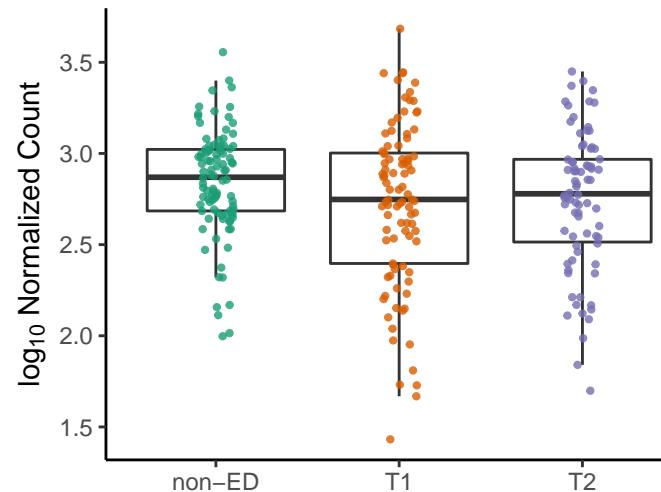
Micrococcus

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.25
 T1 vs. T2 adjusted p = 0.76



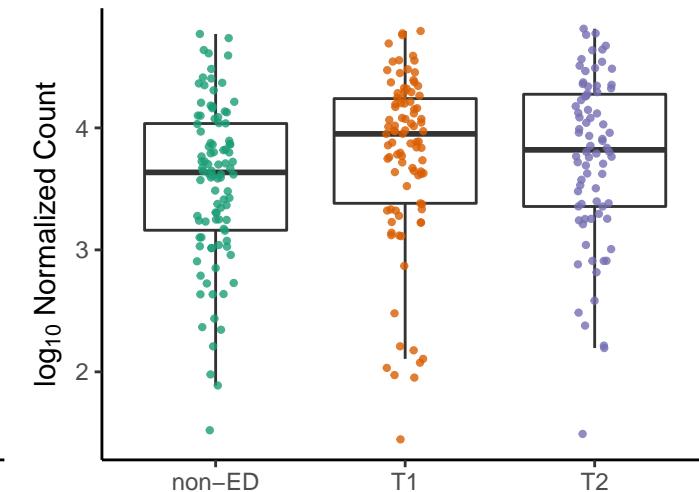
Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.76



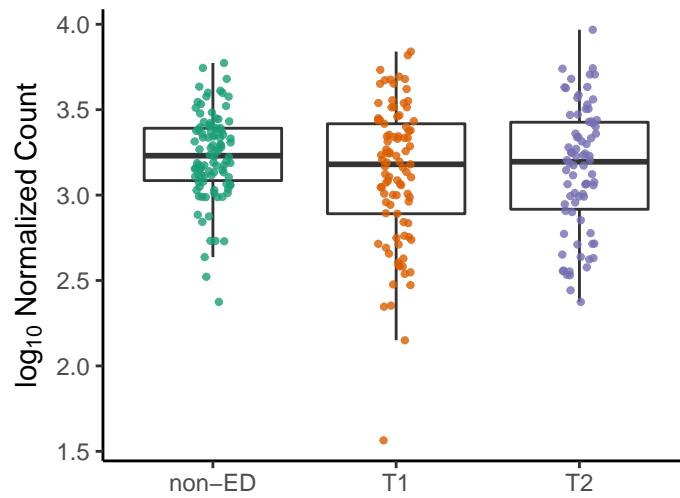
Butyricimonas

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.76



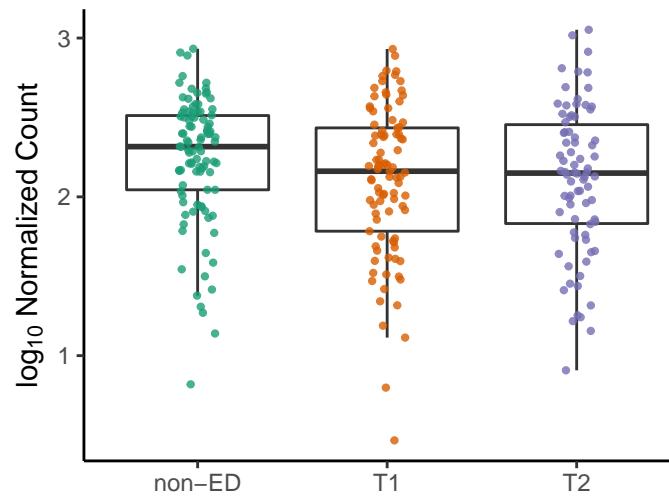
Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.76



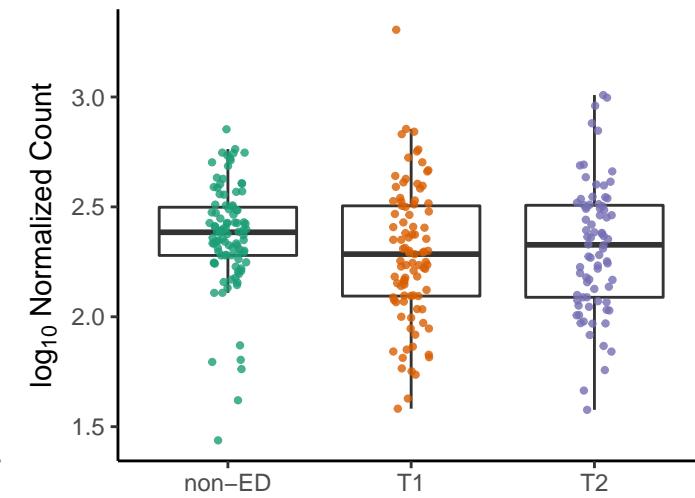
Salinispora

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.81



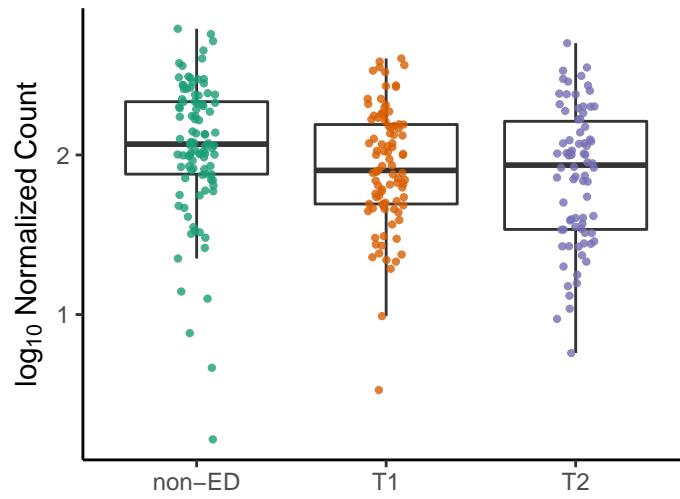
Sporolactobacillus

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.76



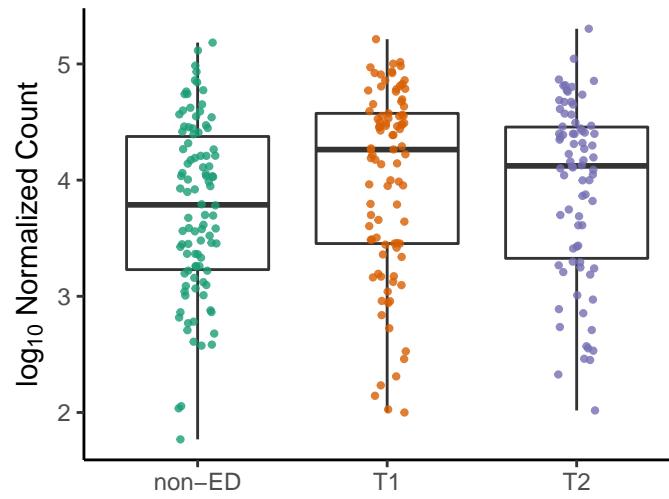
Halobacteroides

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



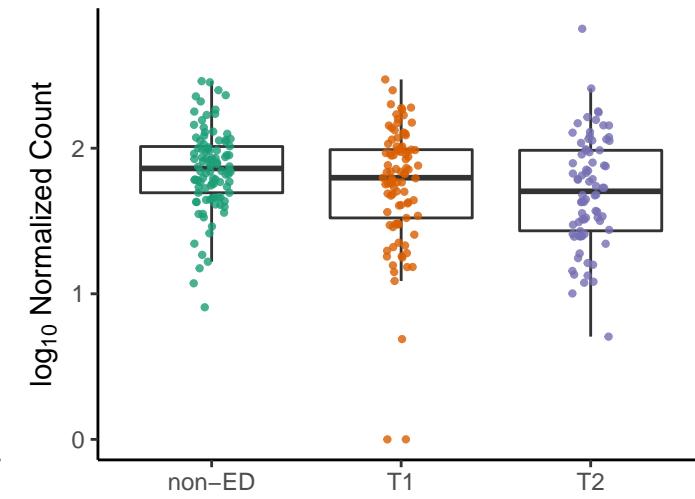
Odoribacter

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



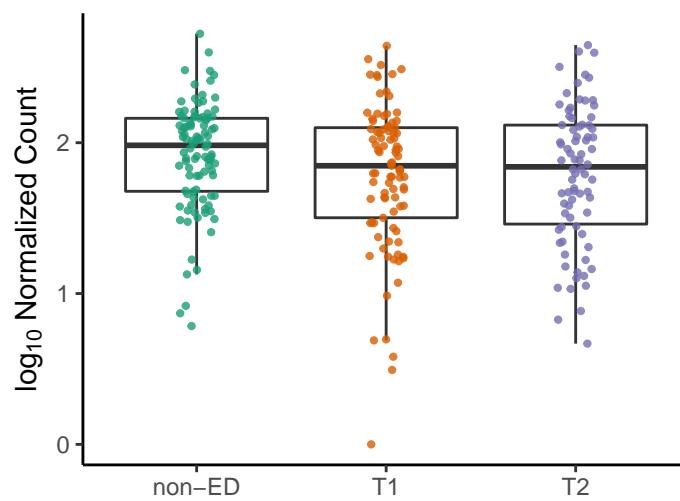
Pseudohongiella

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.98



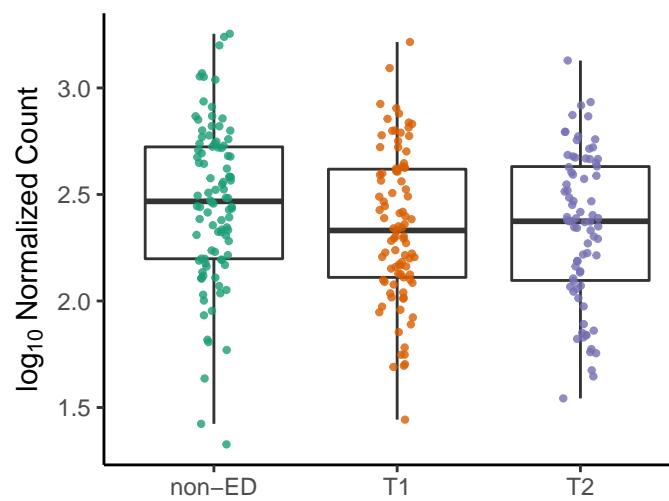
Crenobacter

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.81



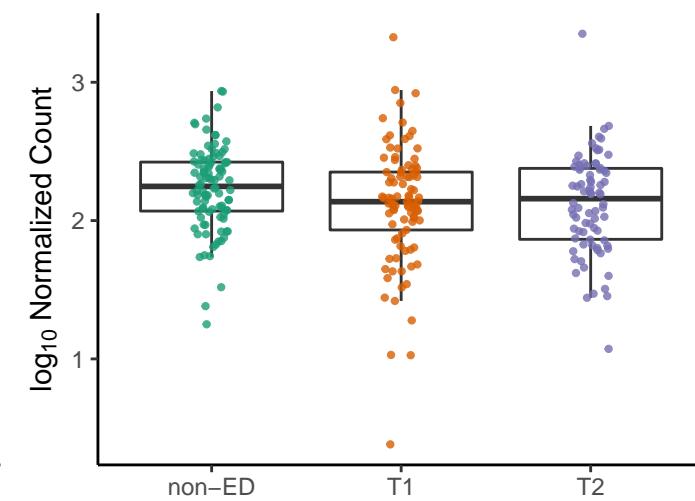
Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.89



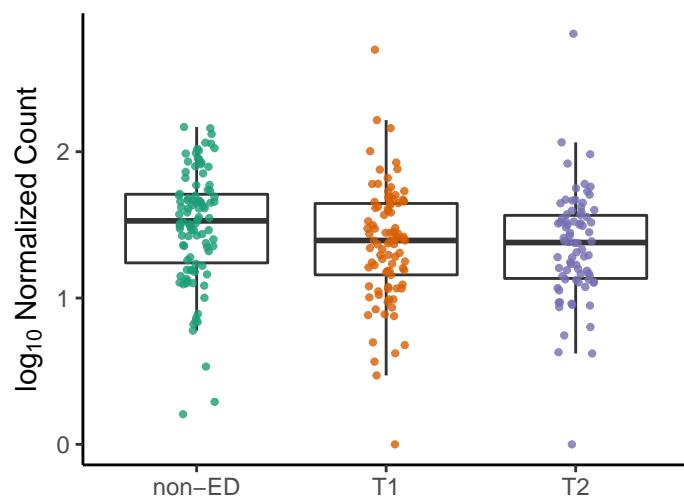
Brucella

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.81



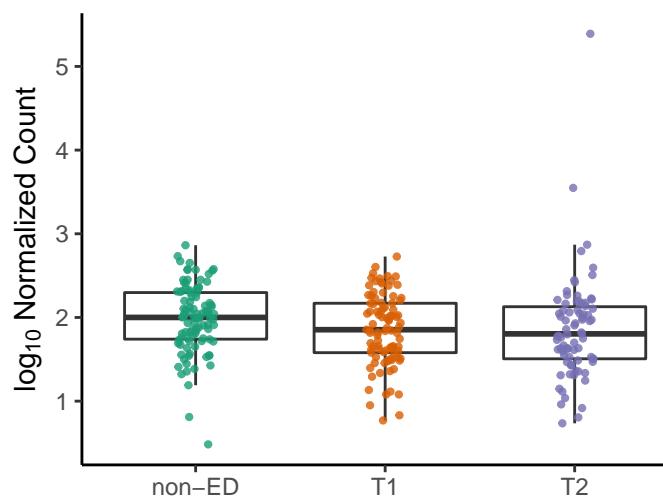
Agarivorans

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.99



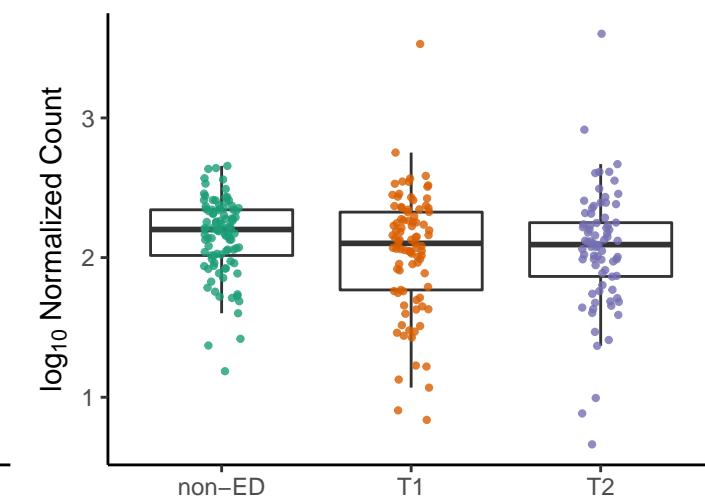
Nakaseomyces

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.21
 T1 vs. T2 adjusted p = 0.98



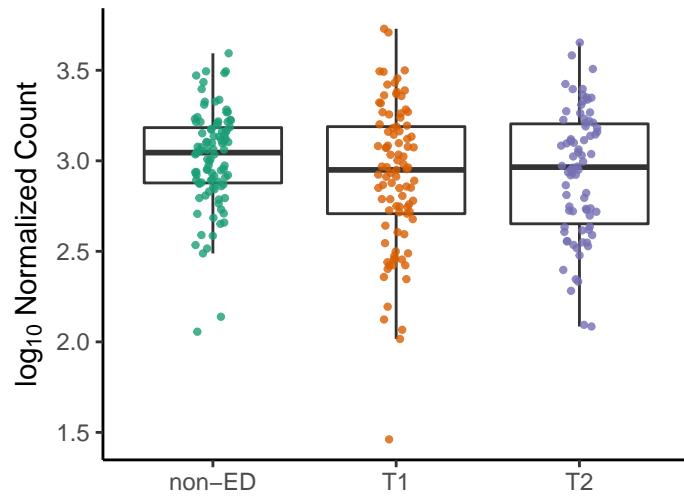
Haliscomenobacter

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.9



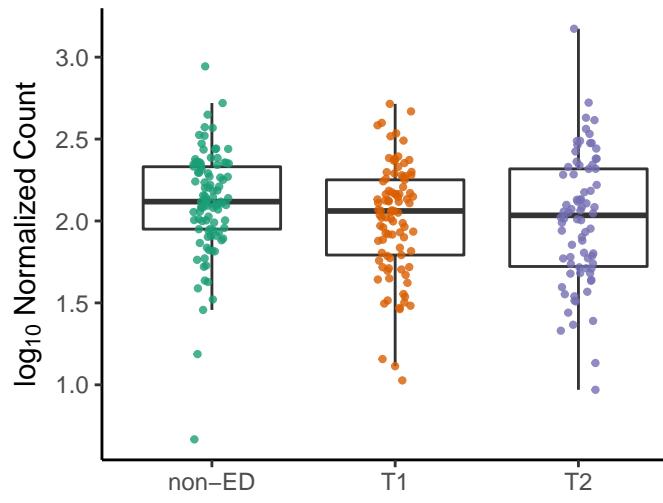
Ralstonia

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.76



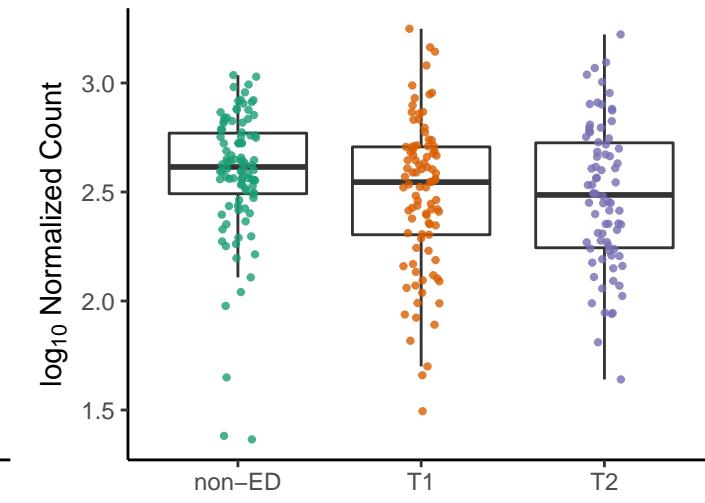
Zymoseptoria

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.91



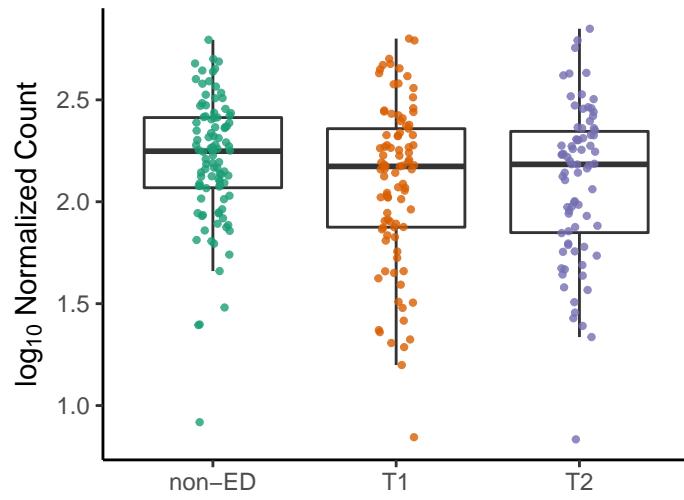
Nonlabens

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.89



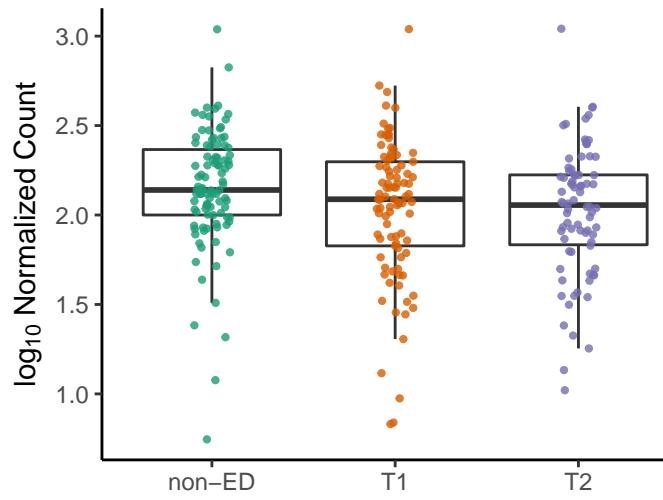
Anaerohalosphaera

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.86



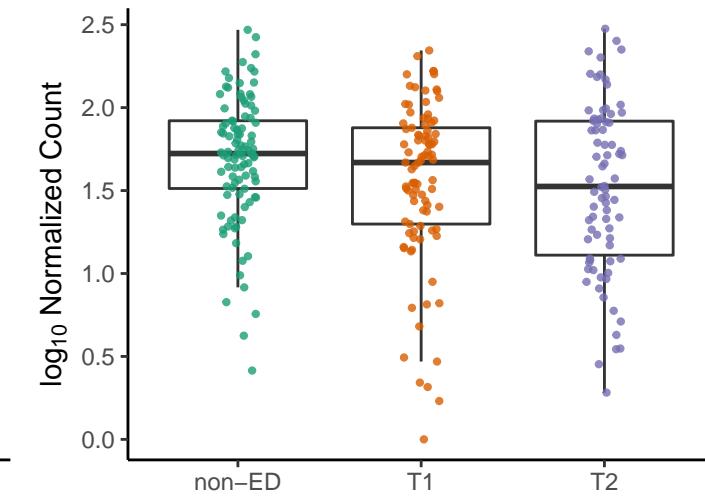
Empedobacter

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.98



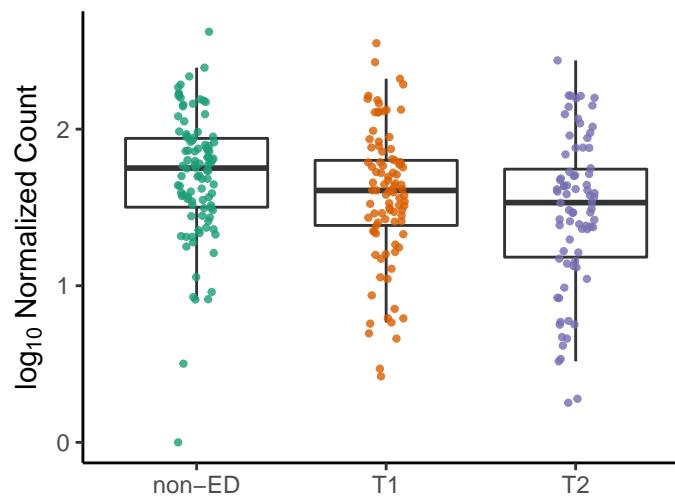
Halobellus

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.92



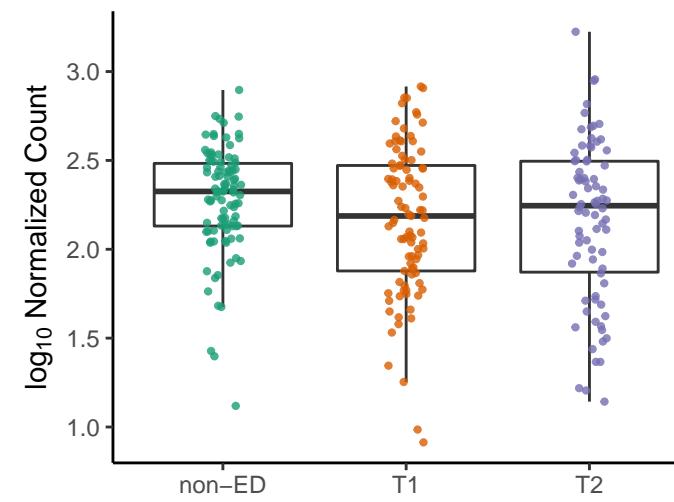
Mesoflavibacter

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.76



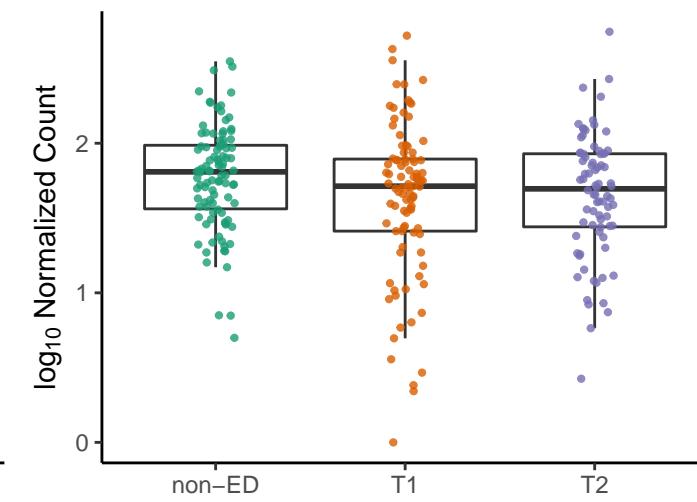
Pseudolabrys

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.89



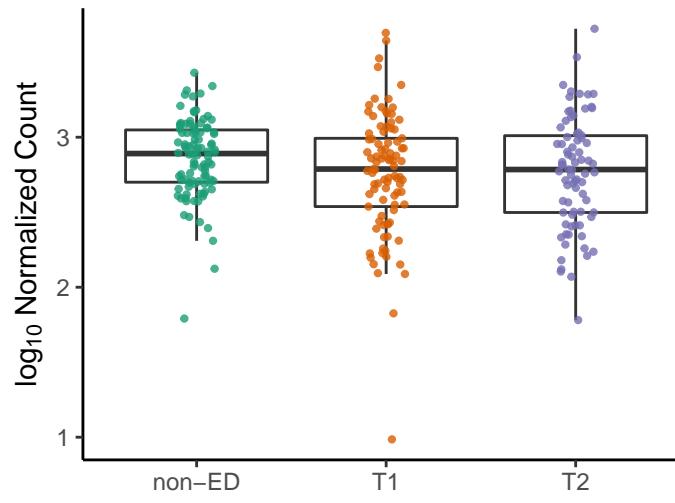
Asaia

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



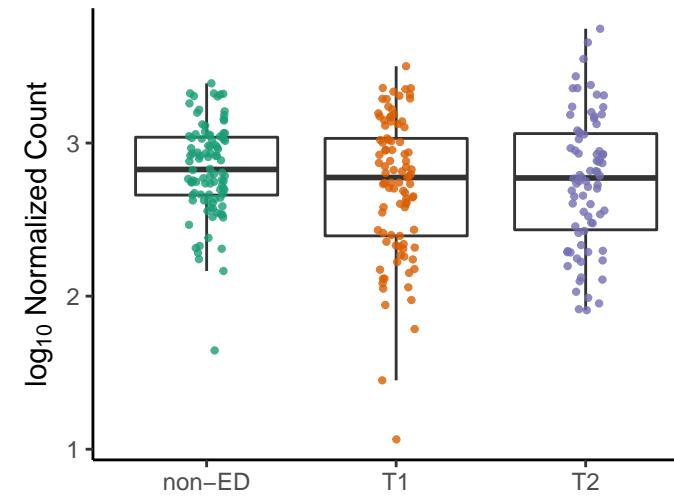
Rhodopseudomonas

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.82



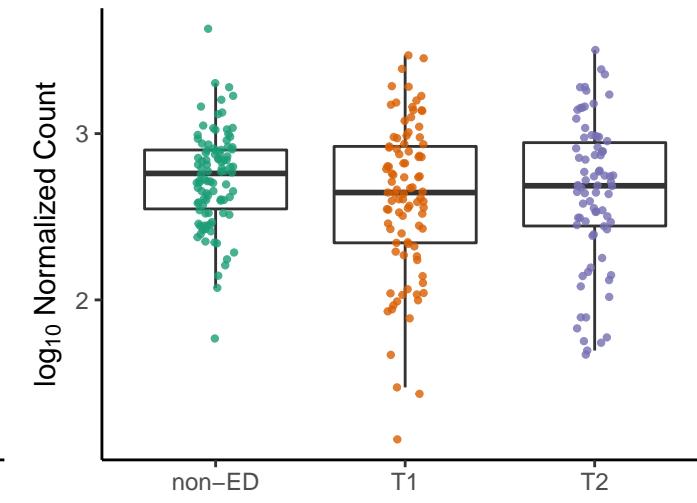
Anaeromyxobacter

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



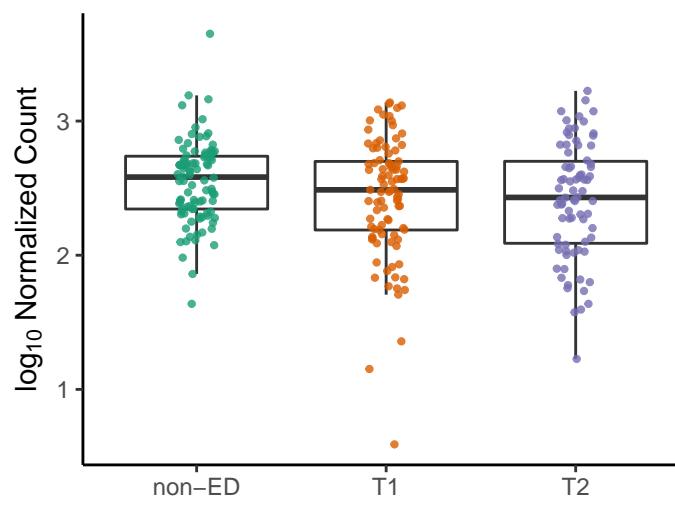
Kitasatospora

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.76



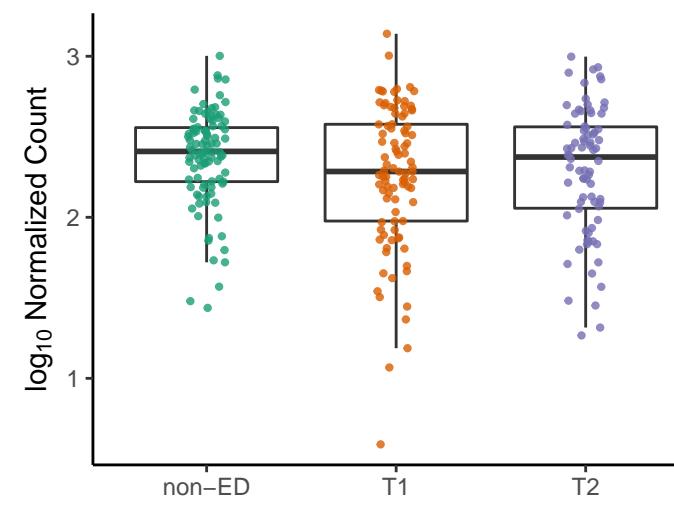
Curtobacterium

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.94



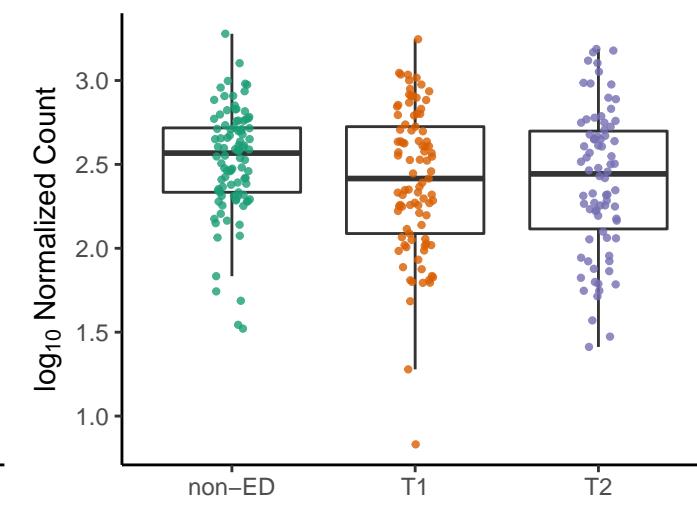
Cystobacter

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.76



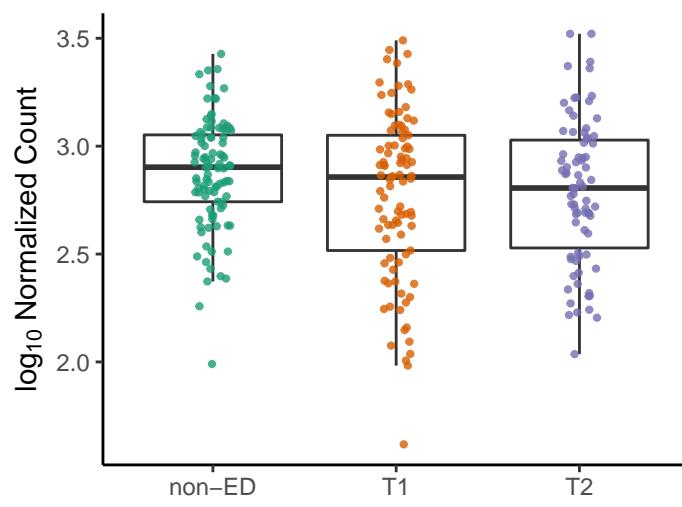
Dietzia

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.91



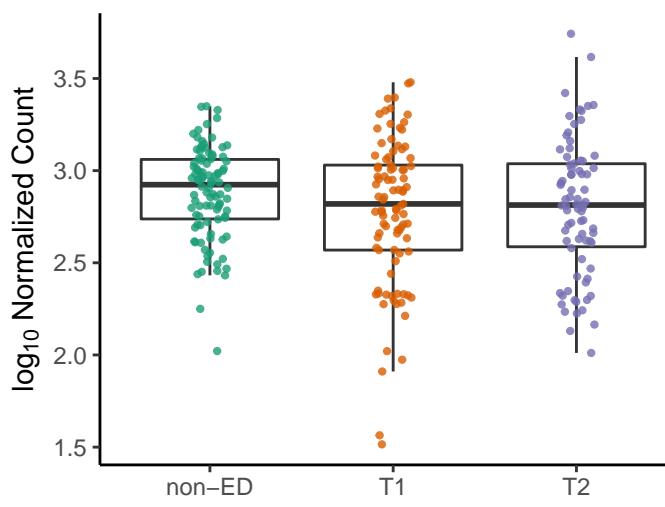
Sphingopyxis

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.77



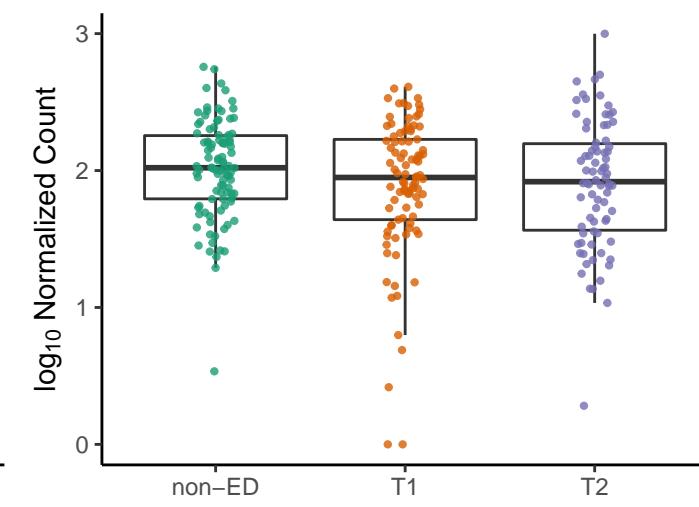
Bosea

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.76



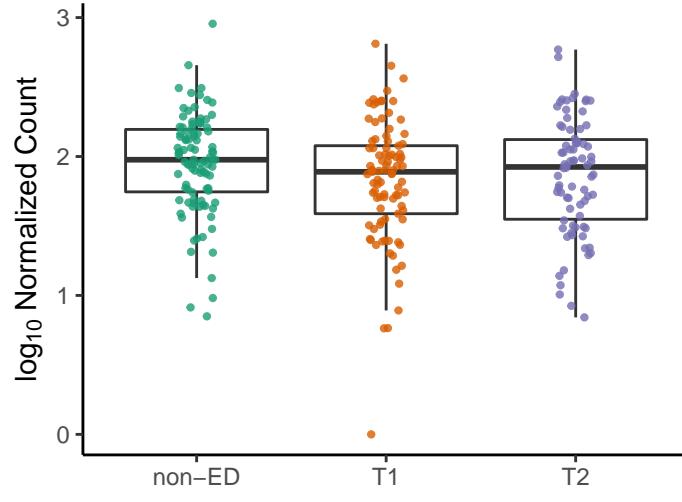
Leptothrix

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



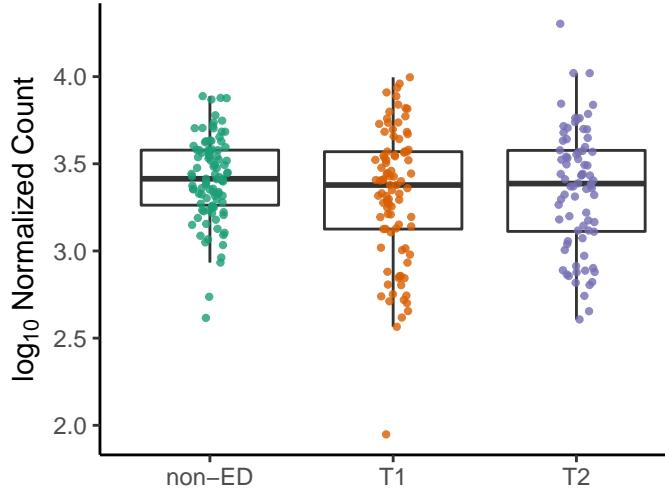
Allochromatium

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.76



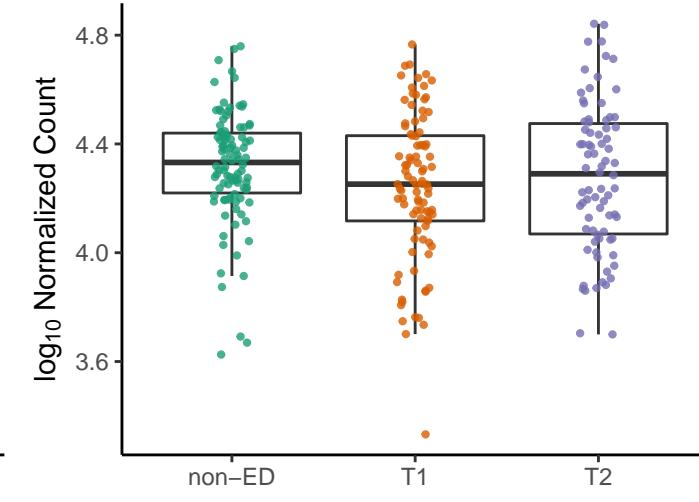
Geobacter

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.76



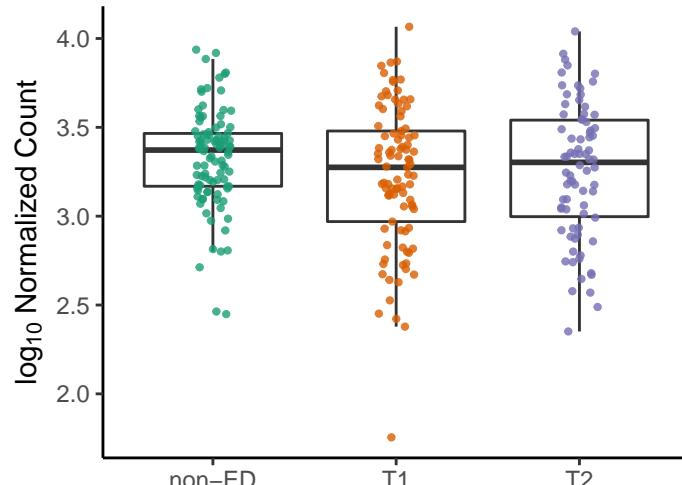
Paenibacillus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.4
T1 vs. T2 adjusted p = 0.76



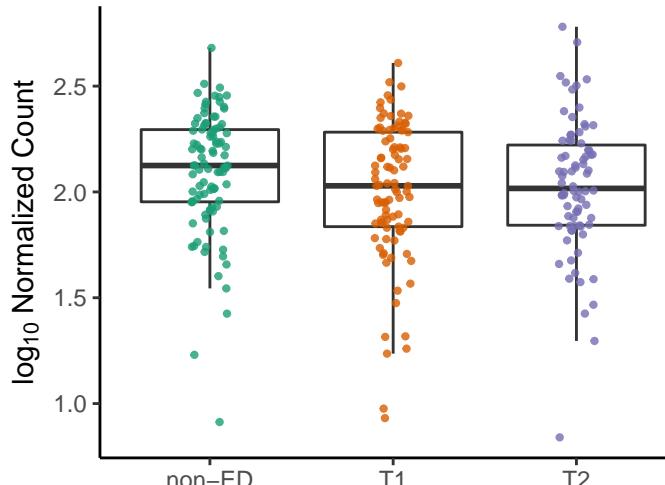
Azospirillum

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.76



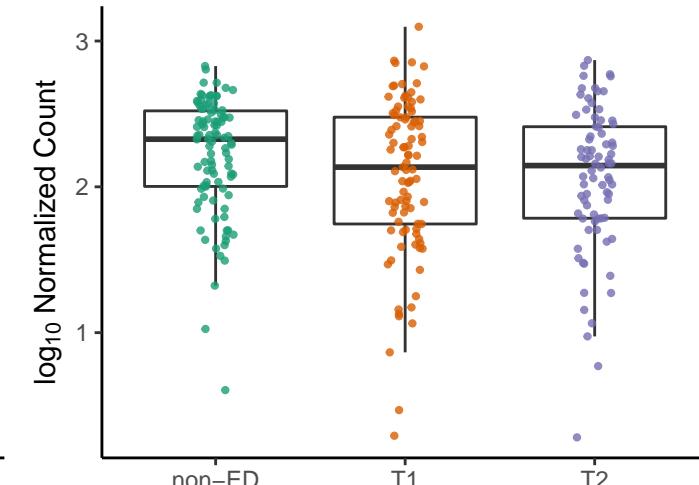
Eremothecium

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.78



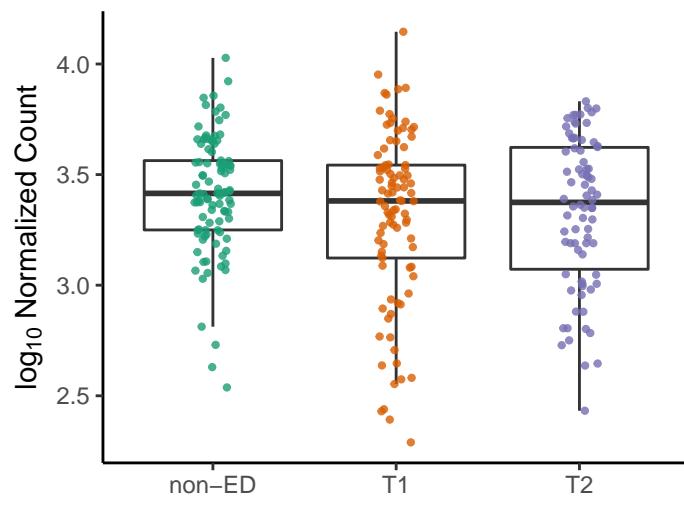
Phycisphaera

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.98



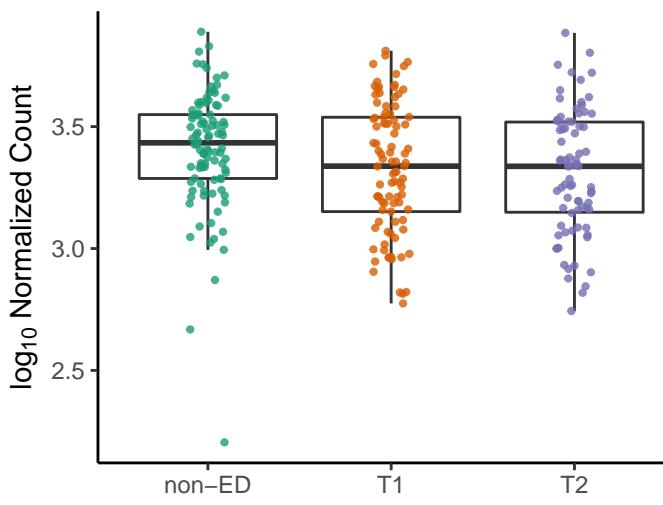
Hymenobacter

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.77



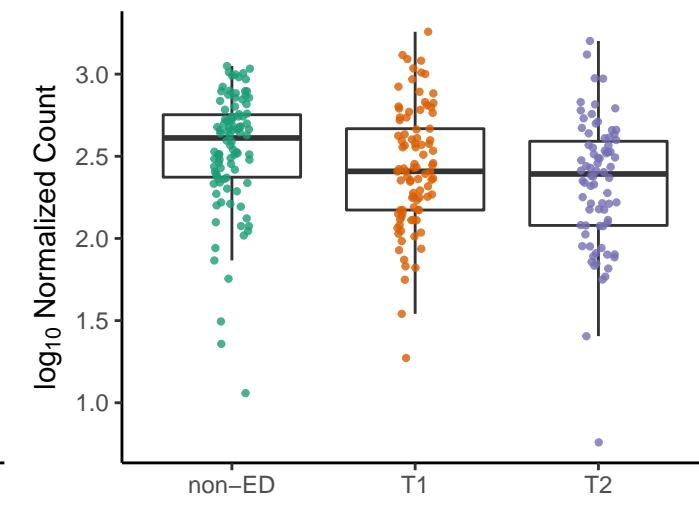
Acinetobacter

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.9



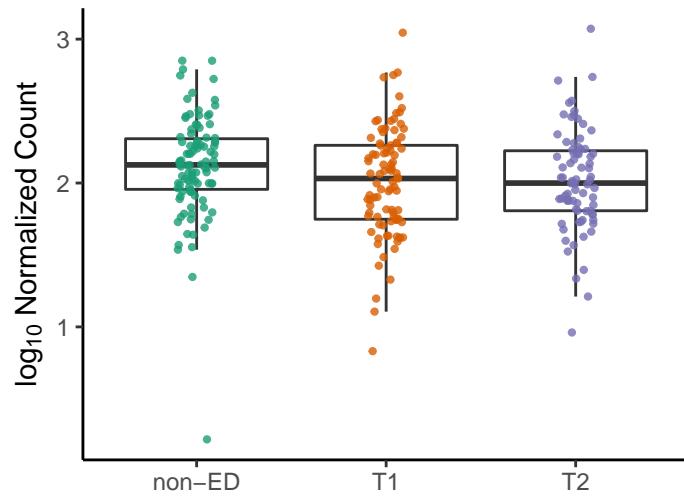
Crassaminicella

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



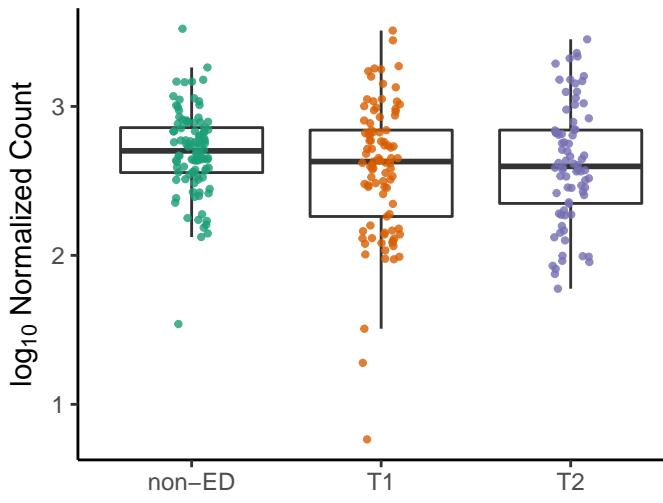
Gynuella

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.81



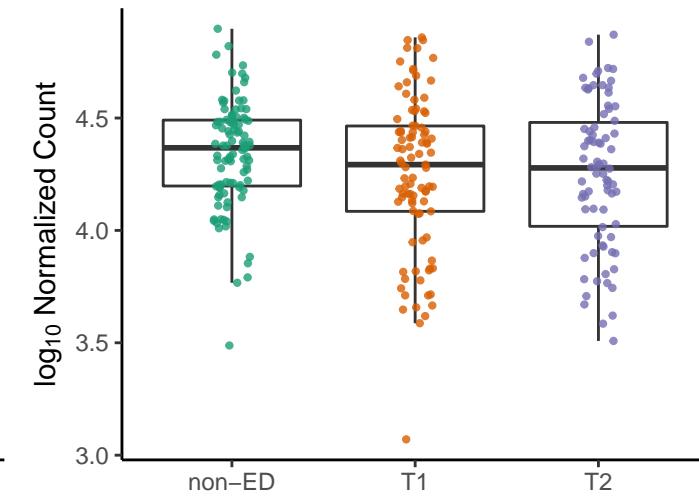
Leifsonia

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.21
T1 vs. T2 adjusted p = 0.76



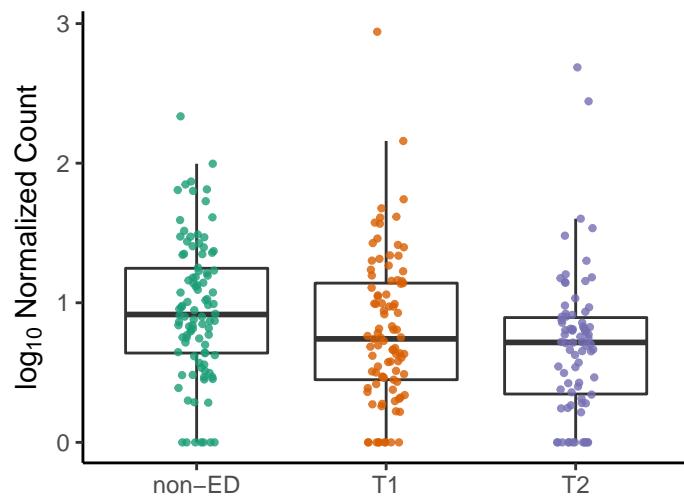
Unclassified Proteobacteria Phylum

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.78



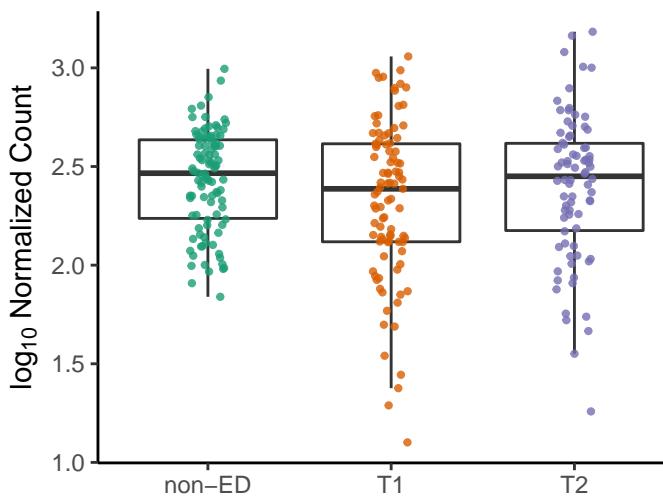
Unclassified Selenomonadaceae Family

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



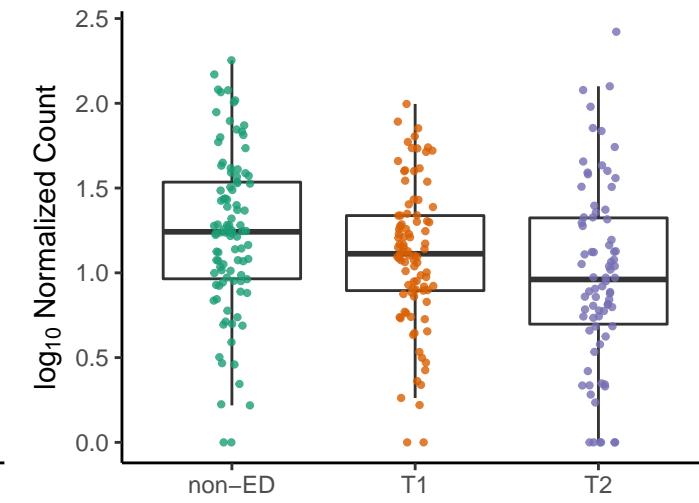
Nakamurella

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.59
T1 vs. T2 adjusted p = 0.76



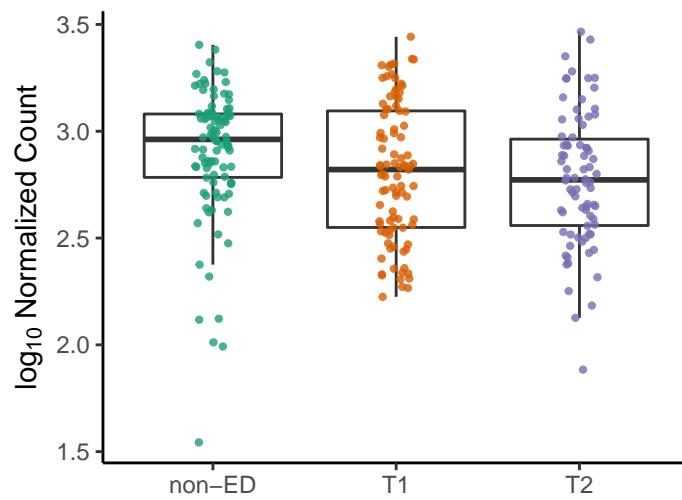
Candidatus Gullanella

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



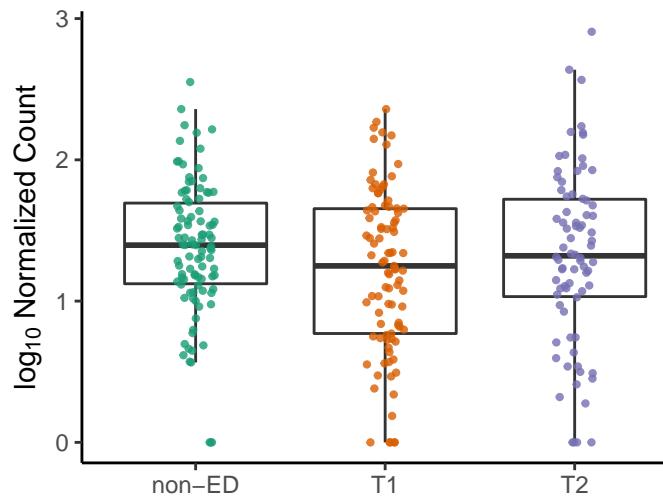
Lysinibacillus

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.81



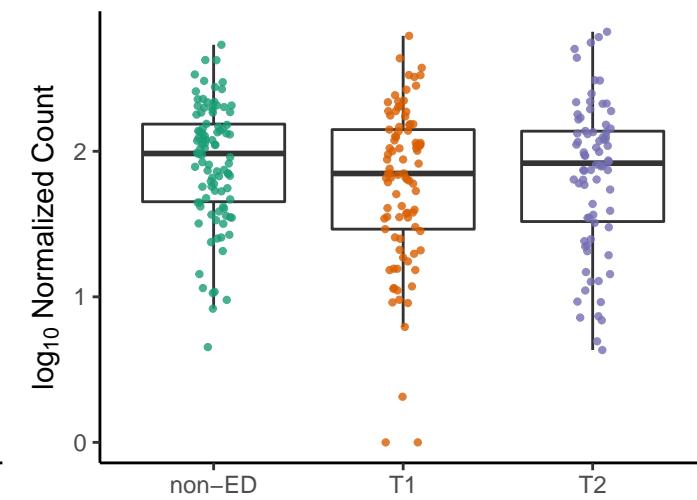
Picrophilus

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.6
 T1 vs. T2 adjusted p = 0.76



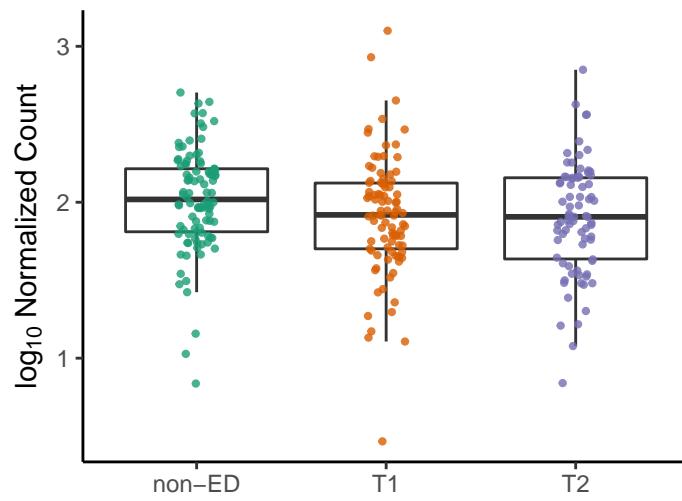
Unclassified Nocardioidaceae Family

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.76



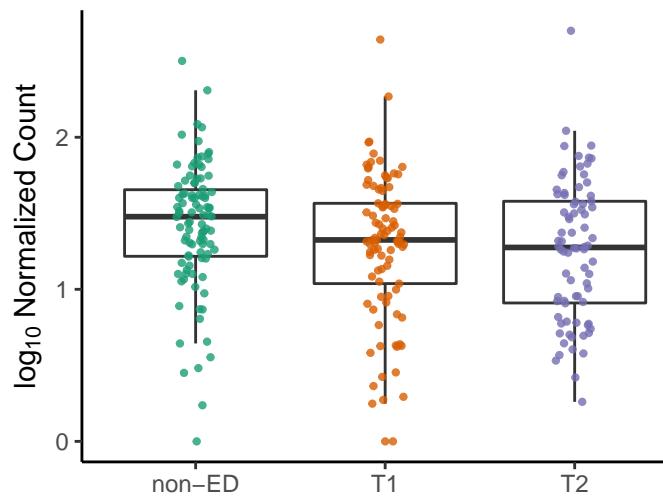
Methanocorpusculum

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.99



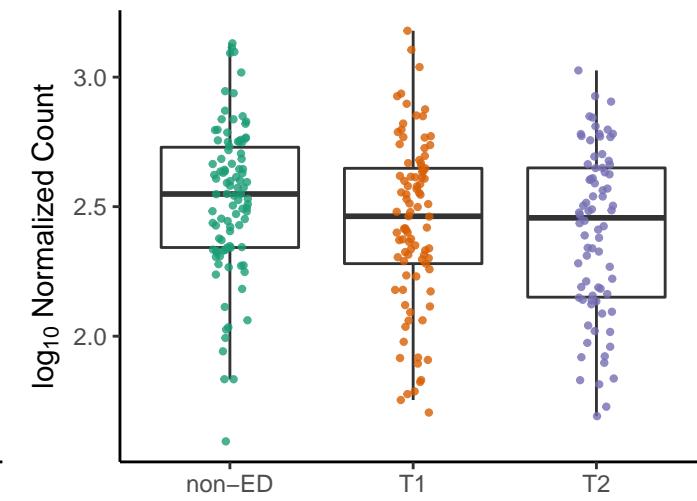
Candidatus Nitrosocosmicus

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.76



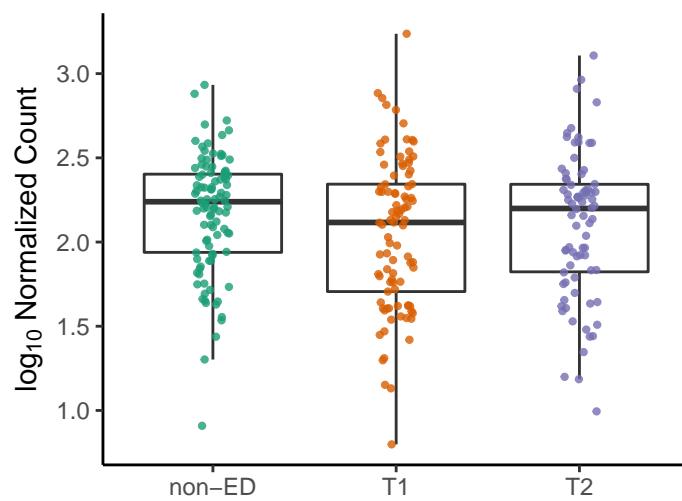
Flavisolibacter

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.81



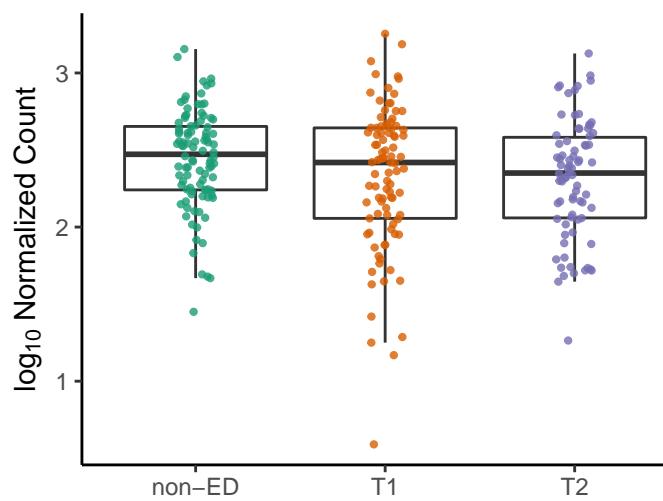
Microterricona

non-ED vs. T1 adjusted p = 0.099
 non-ED vs. T2 adjusted p = 0.32
 T1 vs. T2 adjusted p = 0.76



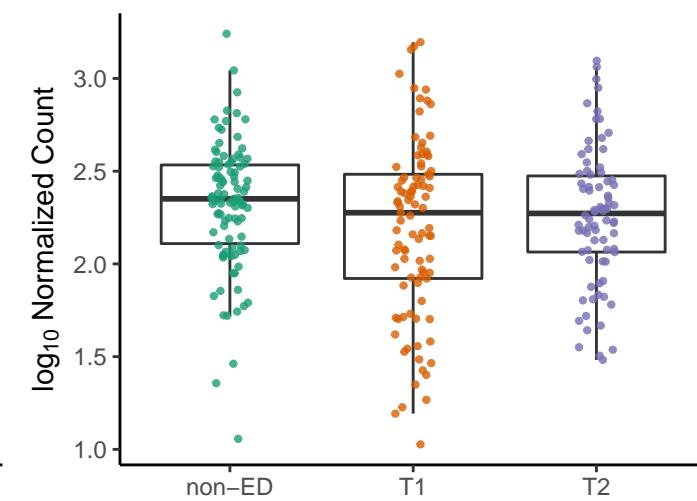
Ramlibacter

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.92



Zobellella

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.34
 T1 vs. T2 adjusted p = 0.76



Unclassified Halieaceae Family

non-ED vs. T1 adjusted p = 0.1

non-ED vs. T2 adjusted p = 0.6

T1 vs. T2 adjusted p = 0.76

