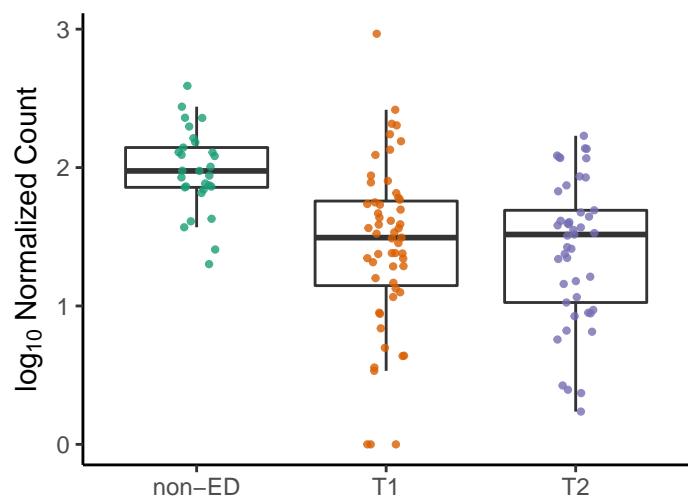


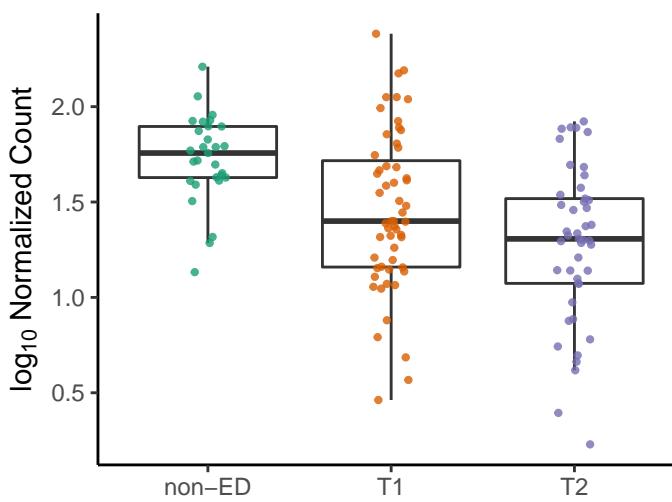
Planctomycetes bacterium Poly24

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



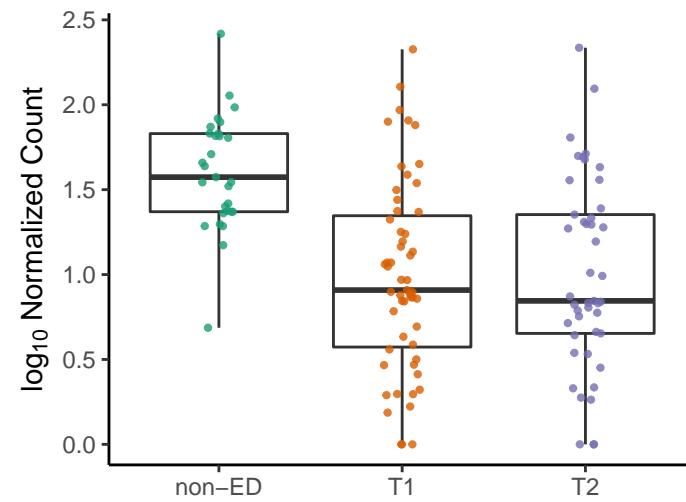
Xenorhabdus nematophila

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



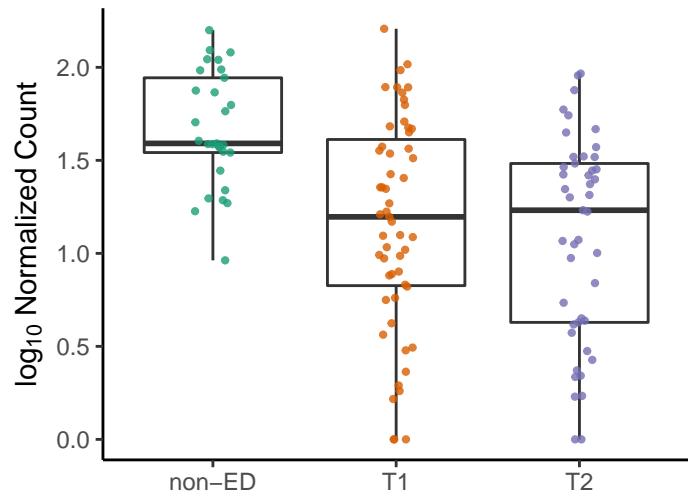
Methanocaldococcus jannaschii

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



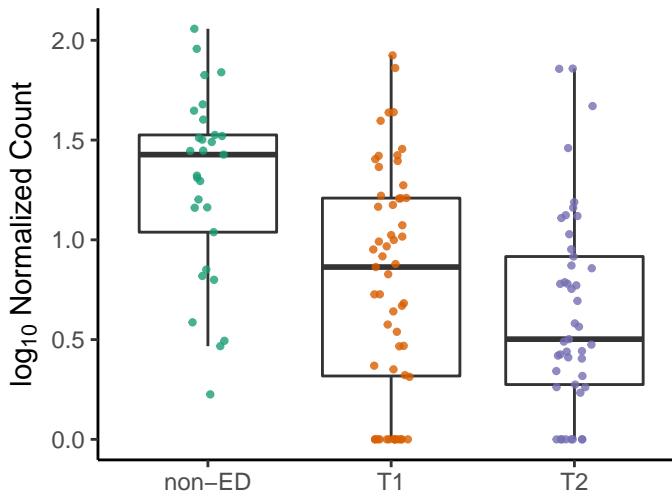
Pseudomonas sp. Z003-0.4C(8344-21)

non-ED vs. T1 adjusted p = 0.00068
non-ED vs. T2 adjusted p = 0.00028
T1 vs. T2 adjusted p = 0.87



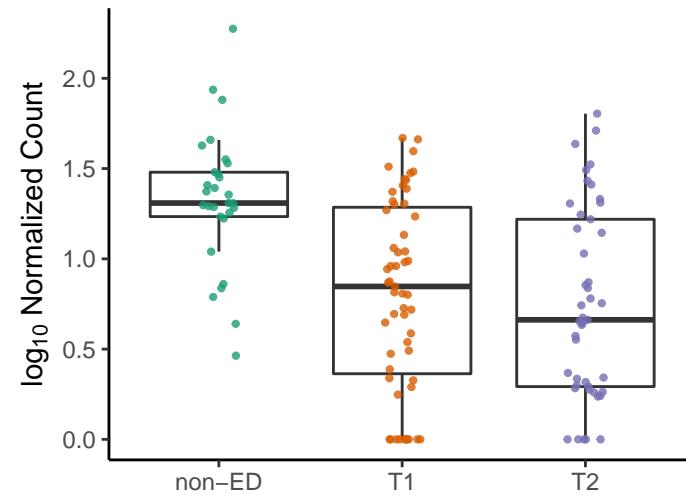
Pseudoalteromonas agarivorans

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



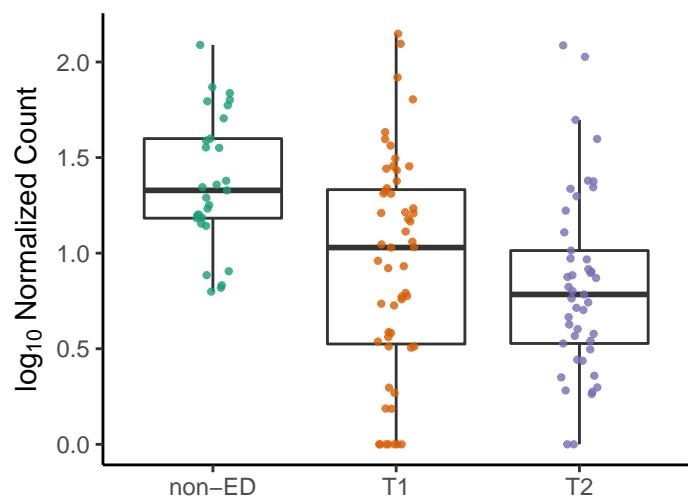
Candidatus Nesciobacter abundans

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



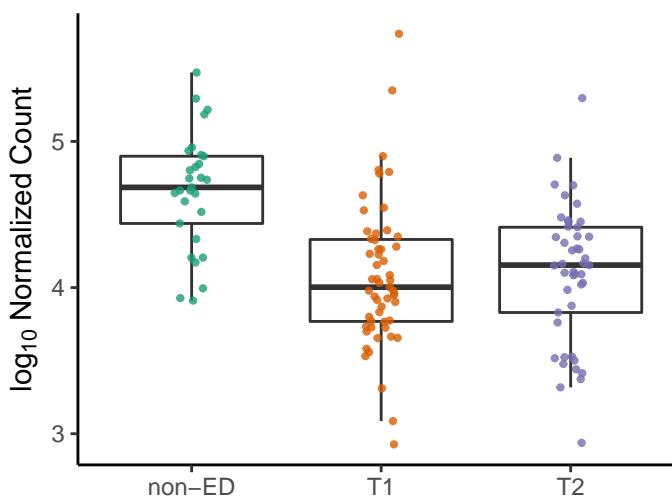
Natronobacterium gregoryi

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



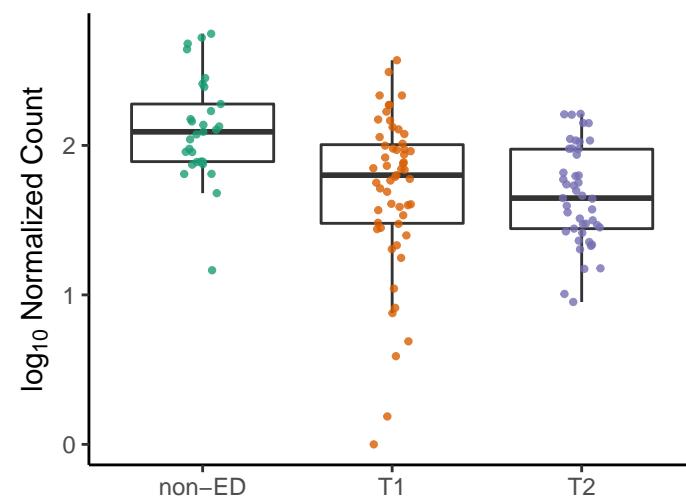
Longibaculum sp. KGMB06250

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



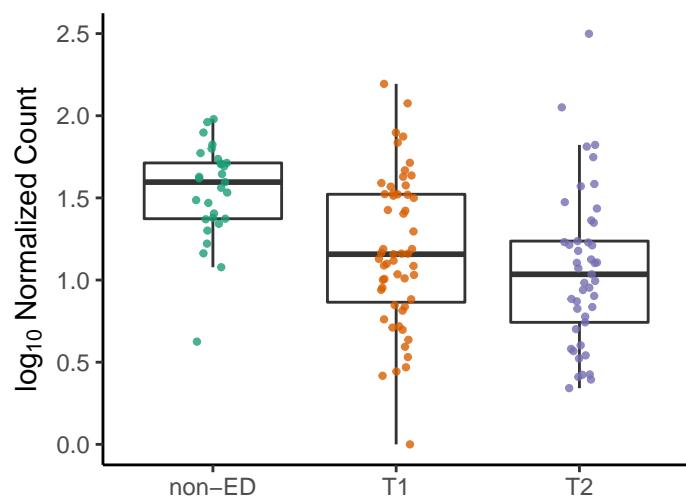
Tuwongella immobilis

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



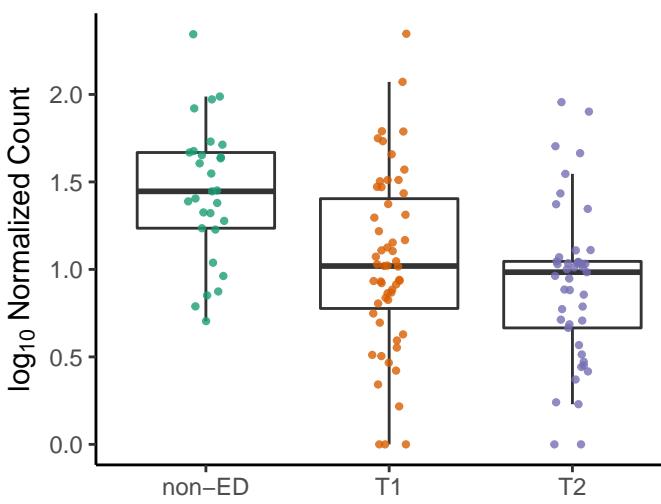
Thalassotalea sp. HSM 43

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



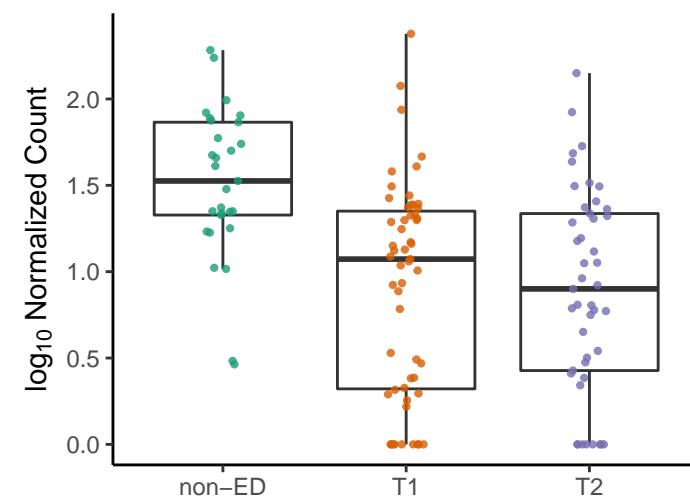
Mesoplasma tabanidae

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



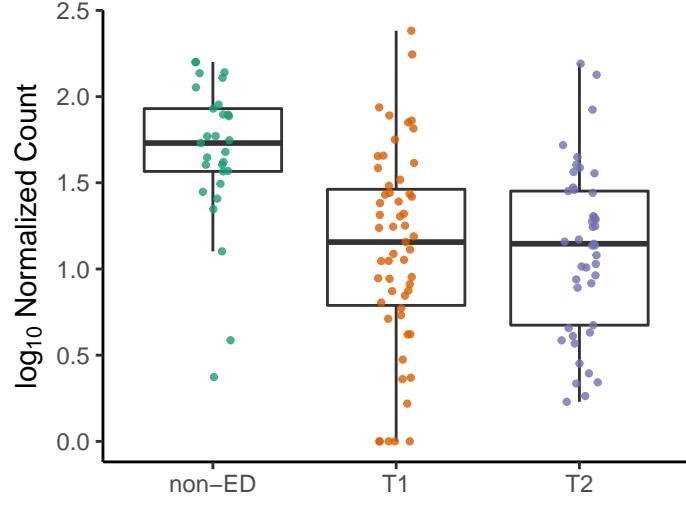
Rathayibacter sp. VKM Ac-2805

non-ED vs. T1 adjusted p = 0.00076
 non-ED vs. T2 adjusted p = 0.00067
 T1 vs. T2 adjusted p = 0.96



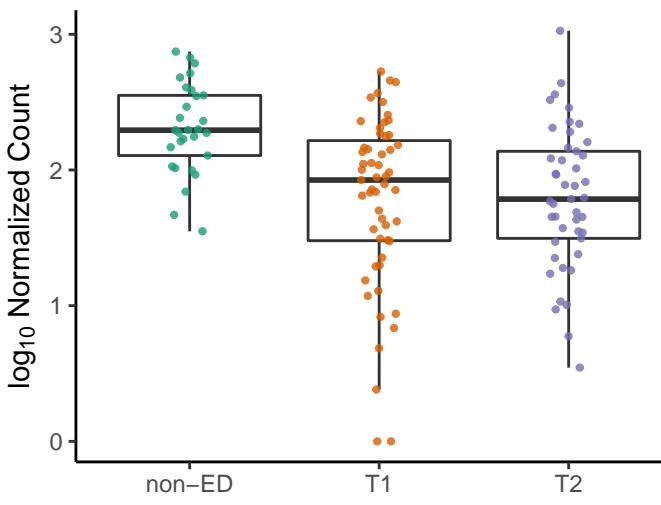
Candidatus Rickettsiella viridis

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.00081
 T1 vs. T2 adjusted p = 0.91



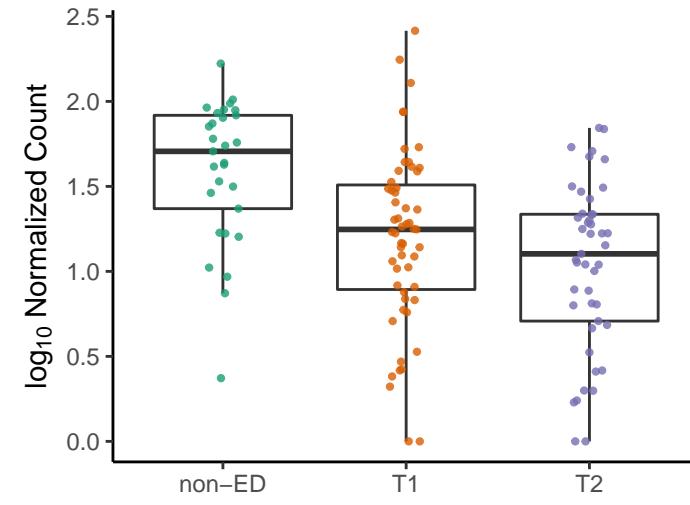
Pseudorhodoplanes sinuspersici

non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.00081
 T1 vs. T2 adjusted p = 0.85



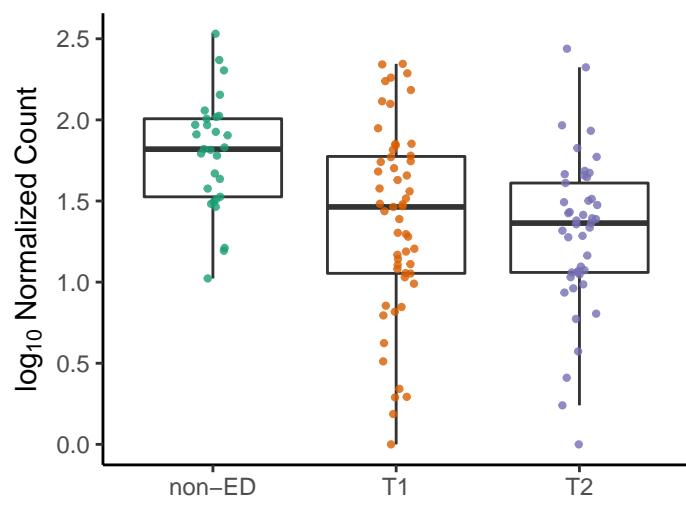
[Arcobacter] porcinus

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



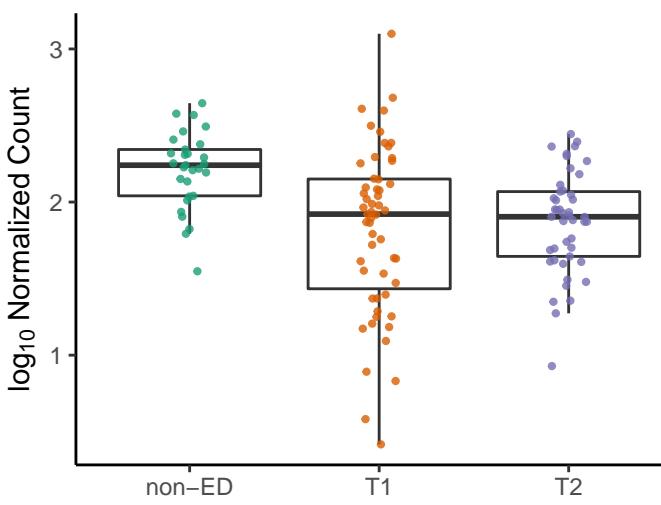
Vibrio cidiciei

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



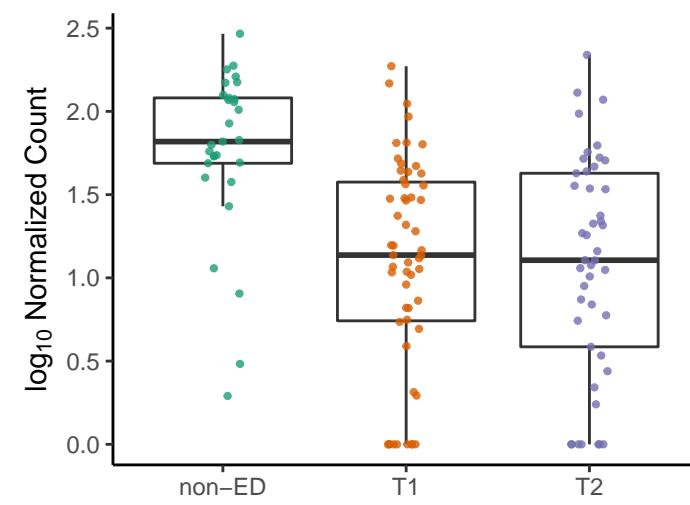
Planctomycetes bacterium Pan44

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



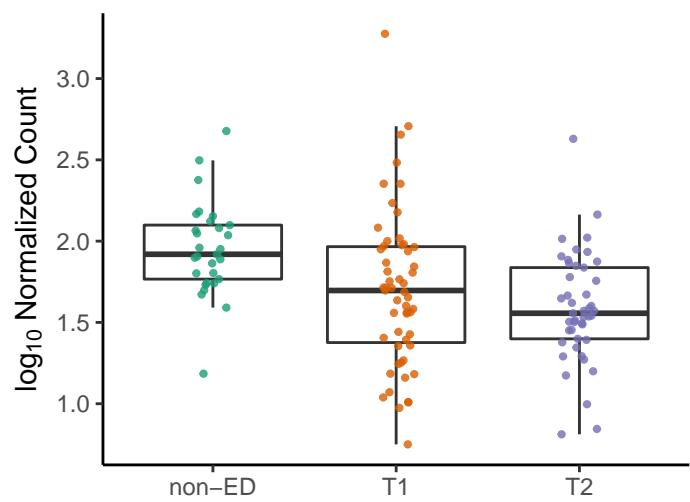
Blattabacterium clevelandi

non-ED vs. T1 adjusted p = 0.00078
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.97



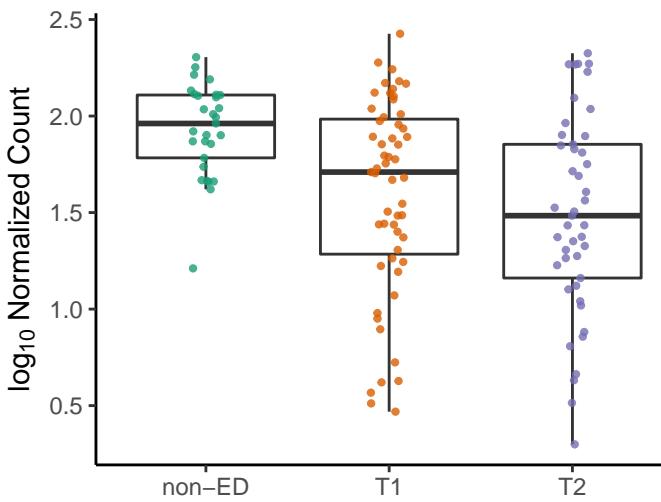
Enterobacter soli

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.85



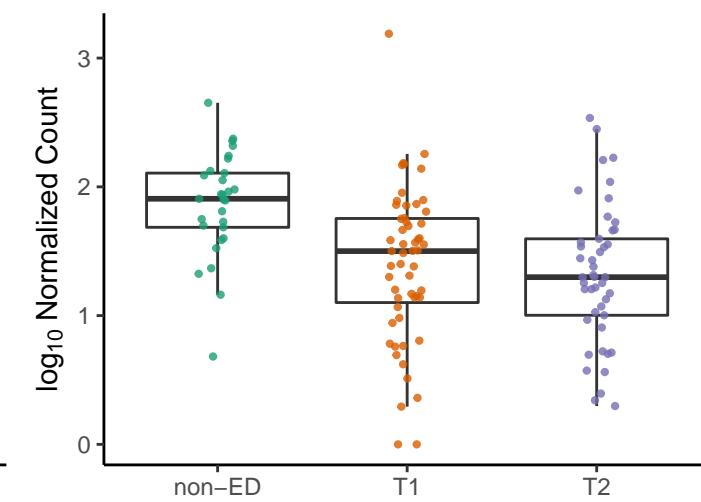
Bradyrhizobium paxillaeri

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



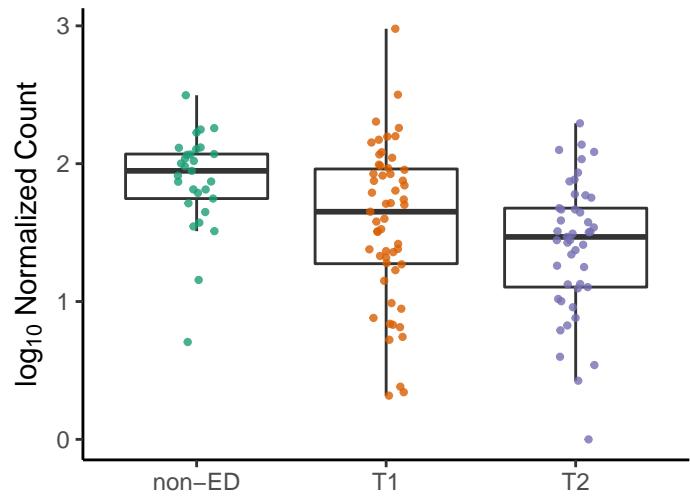
Pseudomonas coronafaciens

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



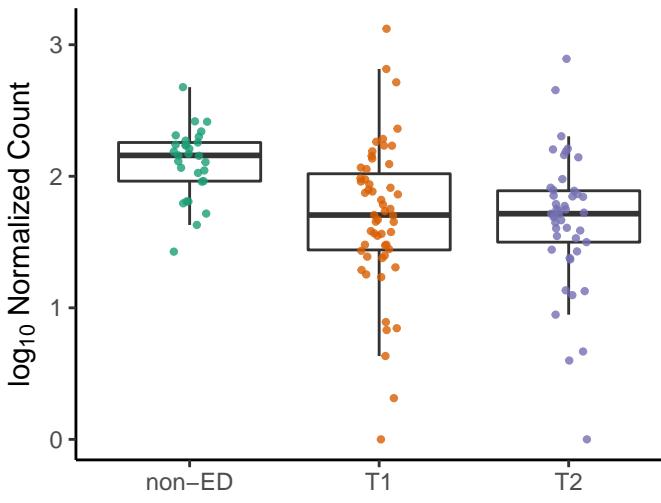
Burkholderia sp. OLGA172

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0015
 T1 vs. T2 adjusted p = 0.85



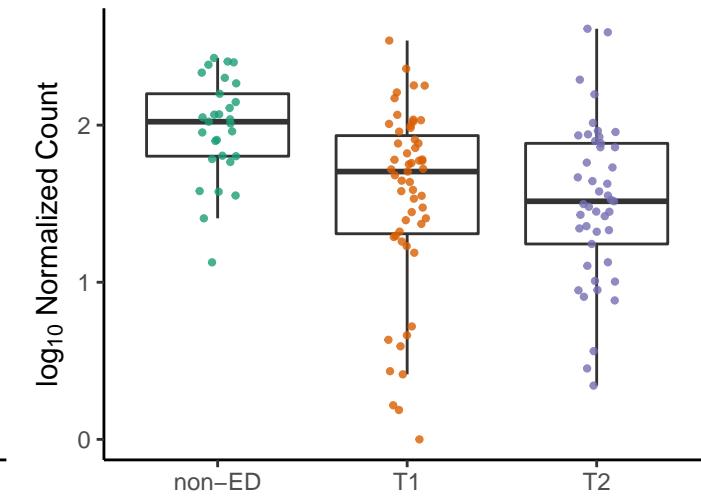
Advenella kashmirensis

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



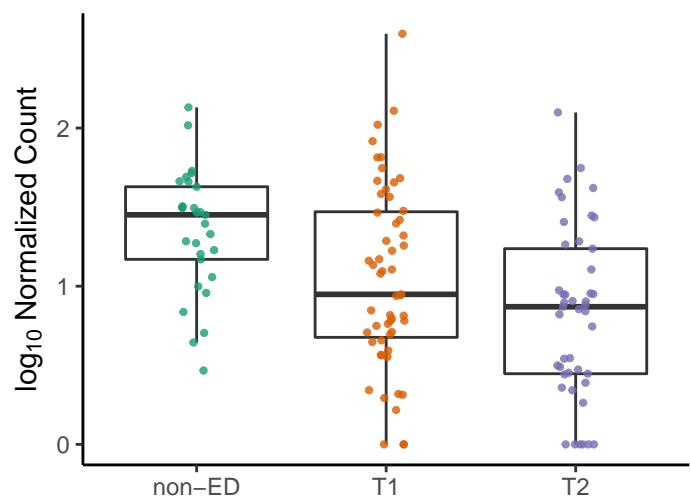
Corynebacterium minutissimum

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



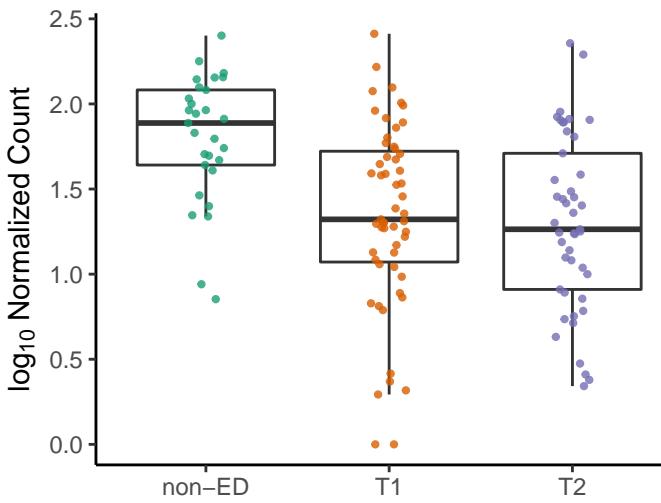
Rickettsia bellii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0016
 T1 vs. T2 adjusted p = 0.75



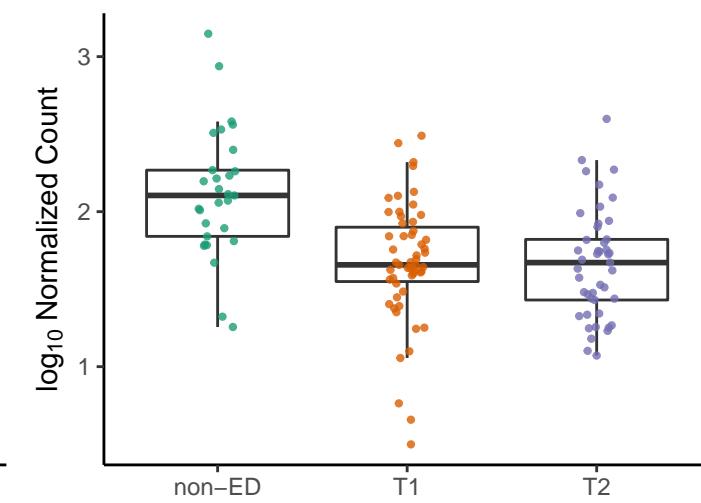
Vibrio casei

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



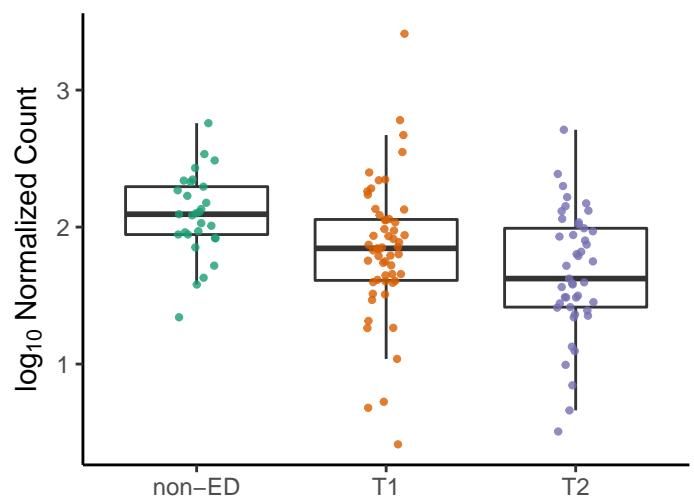
Aerococcus urinaehominis

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



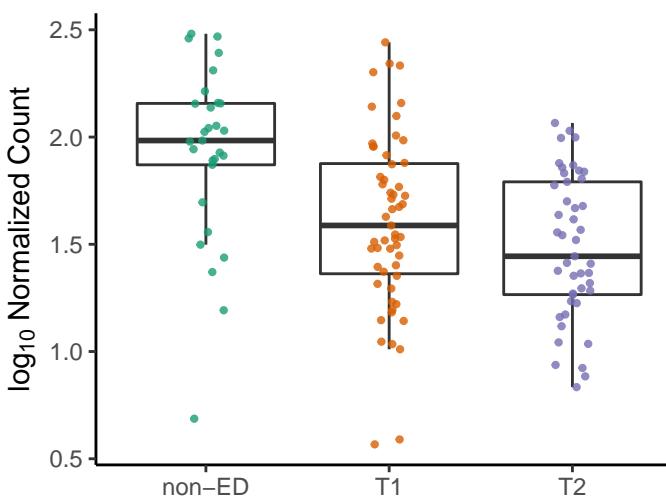
Lelliottia jeotgali

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.85



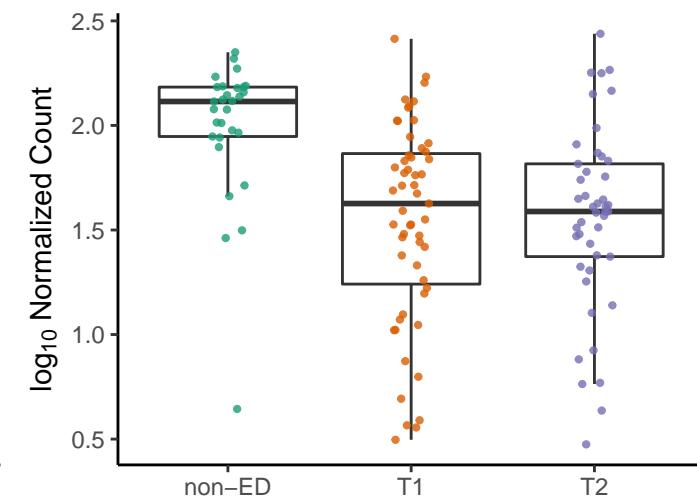
endosymbiont of *Acanthamoeba* sp. UV

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.0018
 T1 vs. T2 adjusted p = 0.85



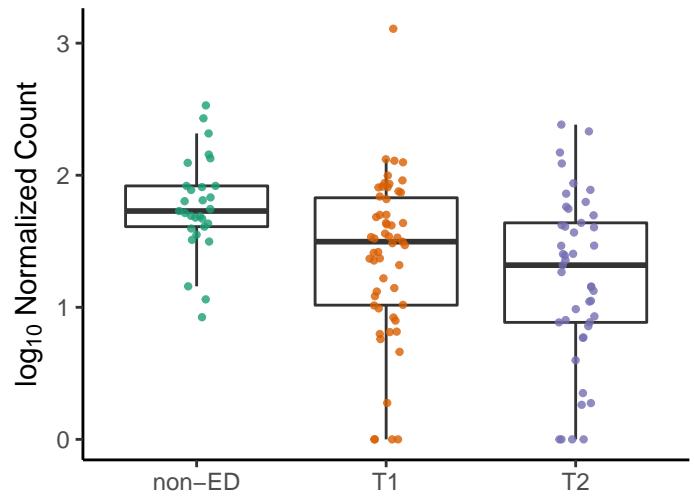
Candidatus Planktophila versatilis

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



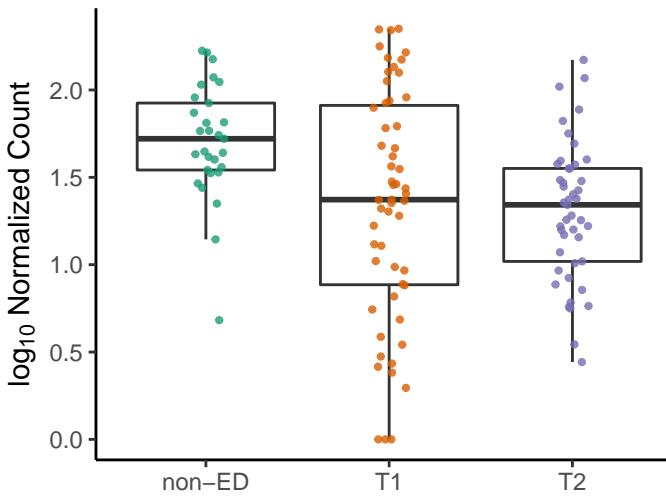
Candidatus Saccharibacteria bacterium I

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



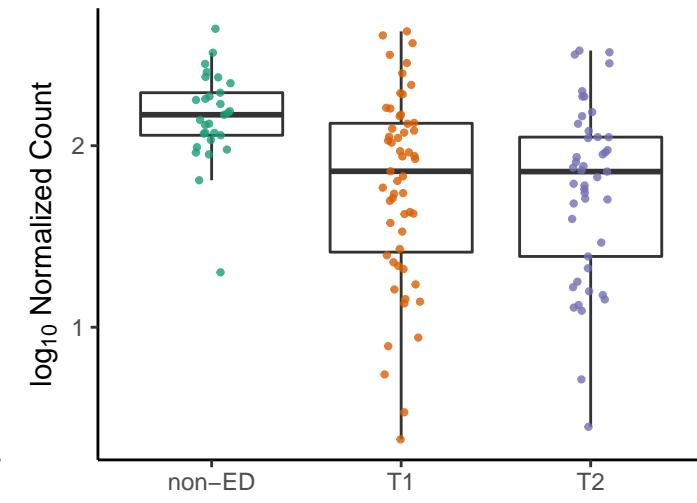
Novosphingobium tardaugens

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.0019
 T1 vs. T2 adjusted p = 0.93



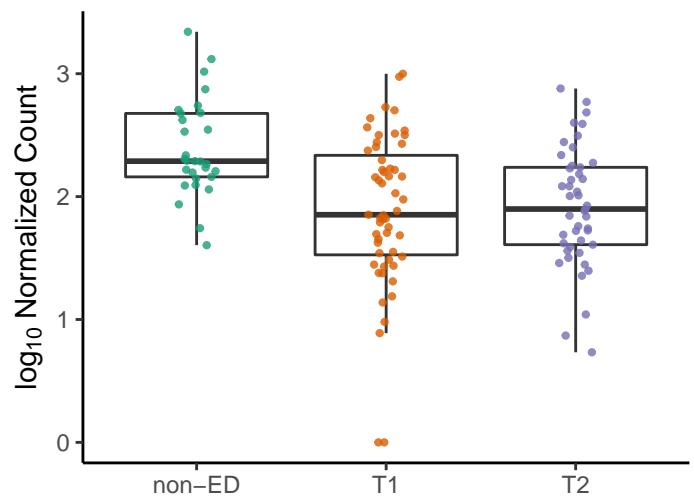
Rhodoferax antarcticus

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



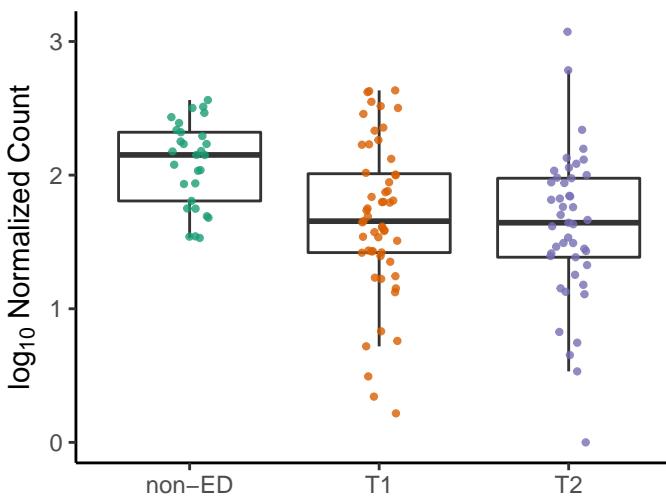
Arthrobacter sp. QXT-31

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



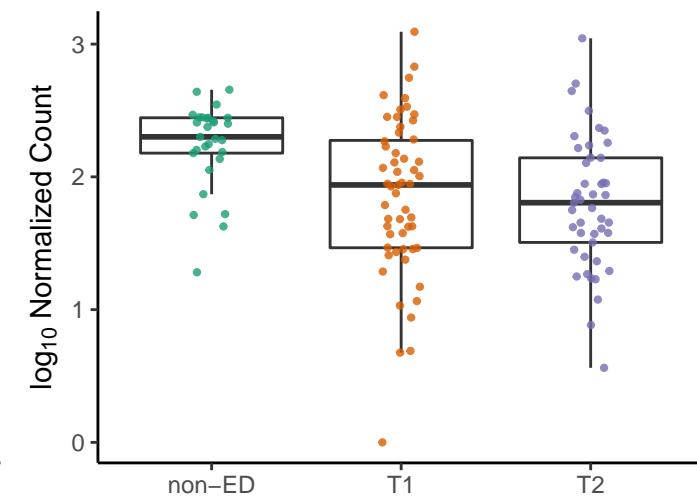
Brevibacterium sp. WO024

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



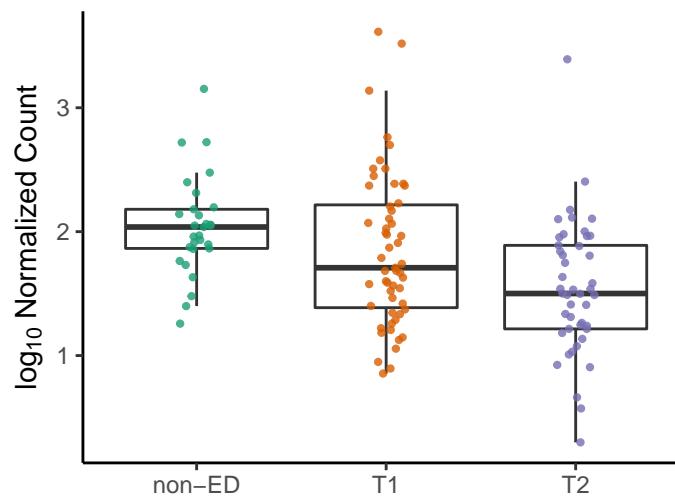
Chelatococcus sp. CO-6

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



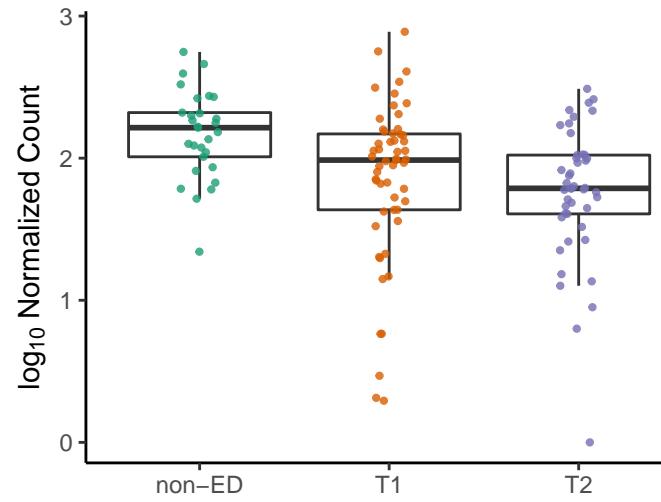
Citrobacter werkmanii

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.75



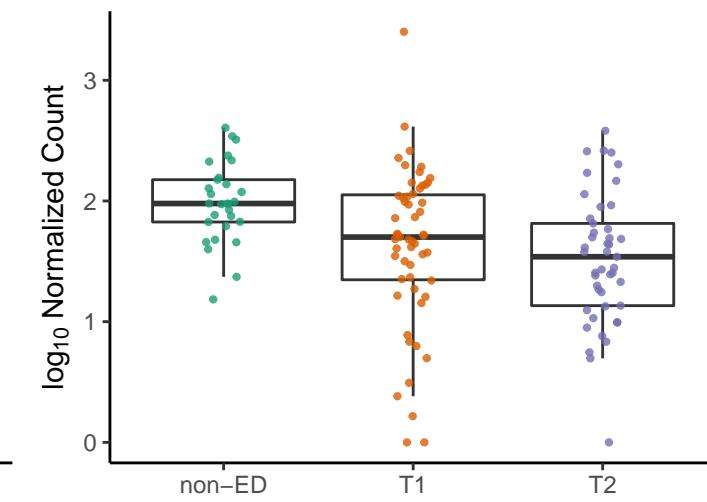
Comamonas sp. NLF-7-7

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



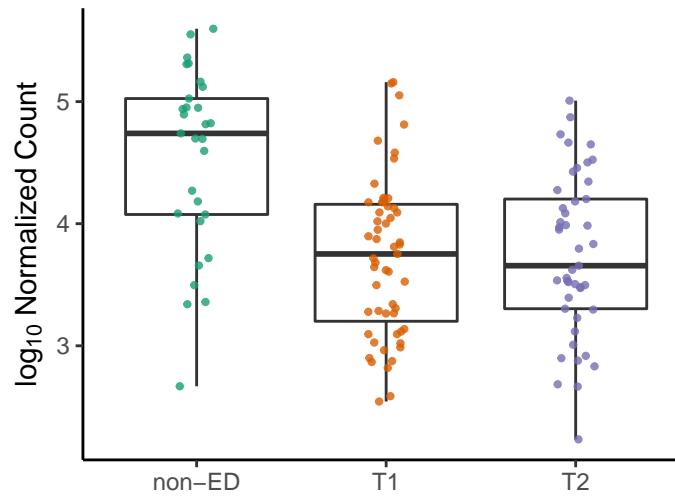
Corynebacterium sanguinis

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.86



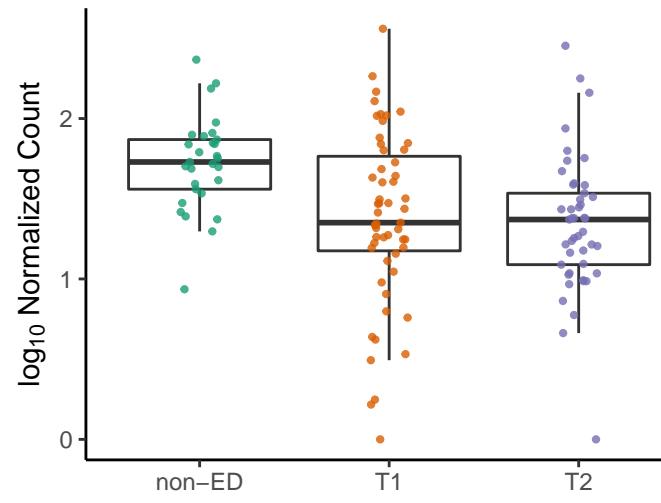
Erysipelotrichaceae bacterium GAM147

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



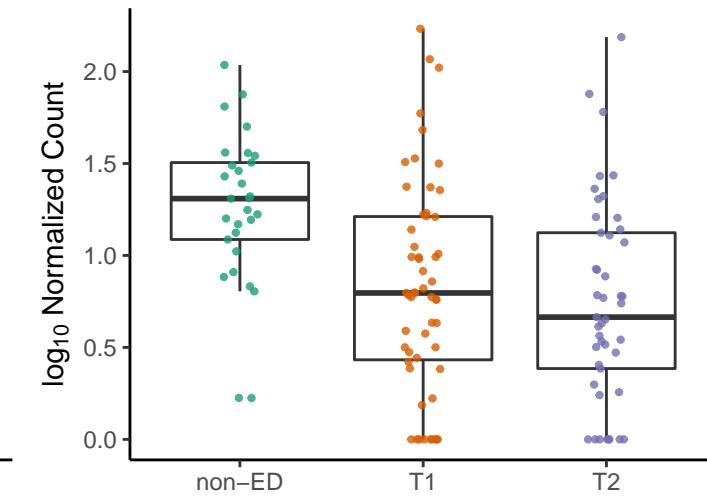
Gordonia sp. 1D

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



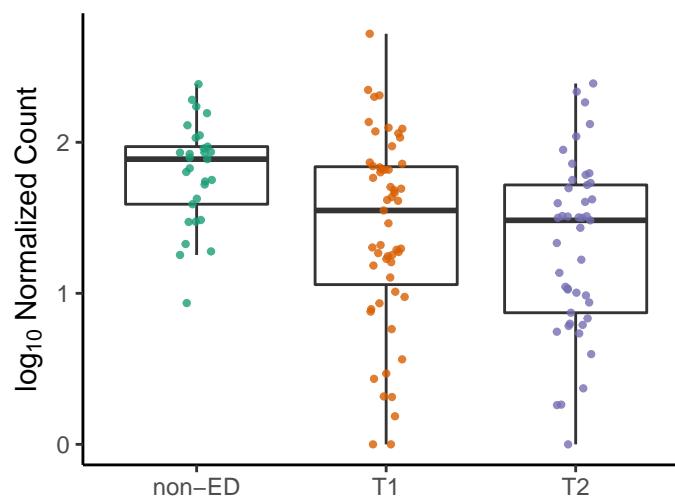
Maribacter sp. MAR_2009_60

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



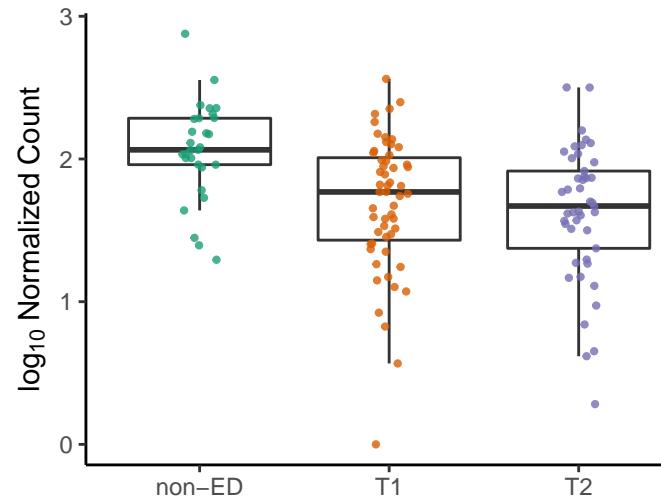
Mesorhizobium sp. M2A.F.Ca.ET.043.05

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



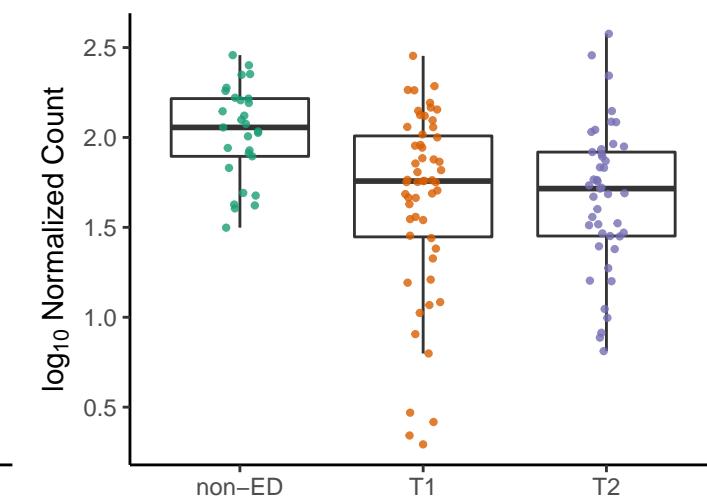
Mesotoga prima

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



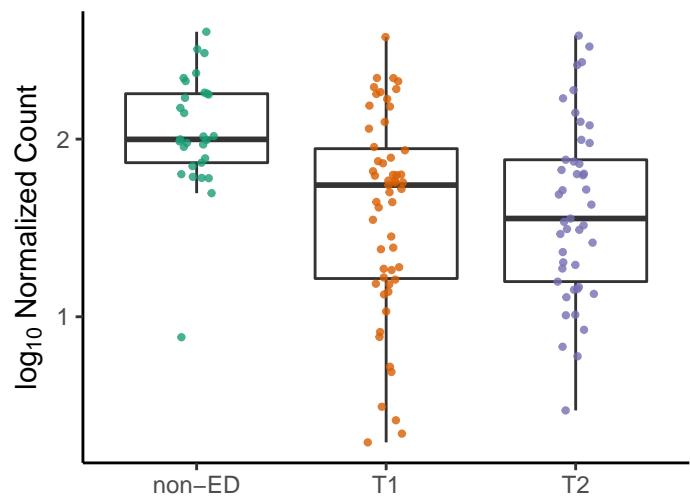
Methylovulum psychrotolerans

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



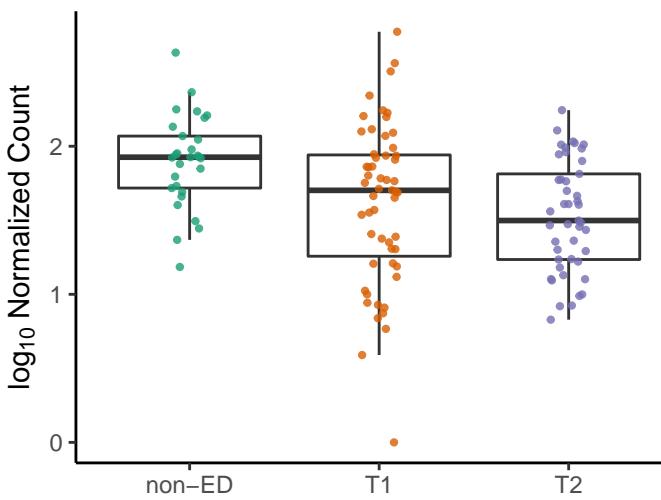
Microbacterium sp. RG1

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



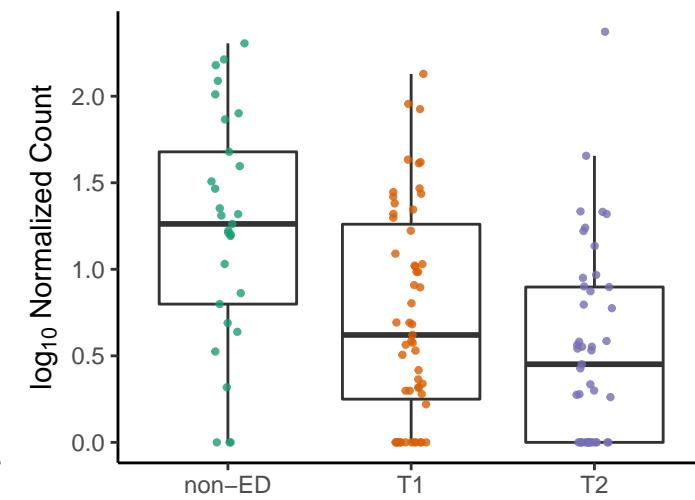
Neisseria canis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.91



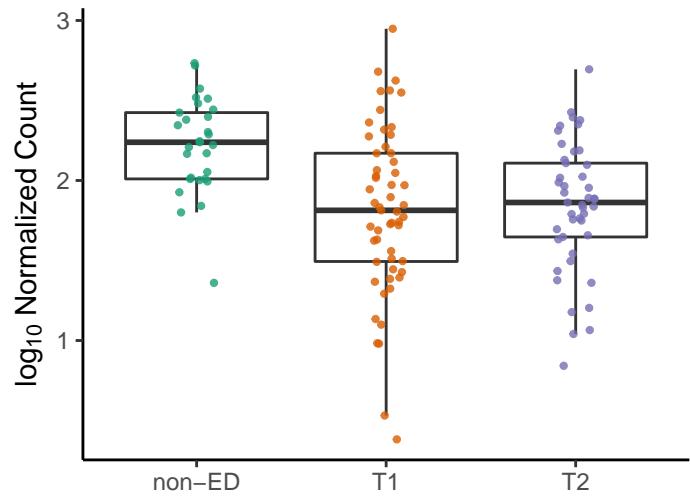
Nonlabens sp. MIC269

non-ED vs. T1 adjusted p = 0.0084
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.76



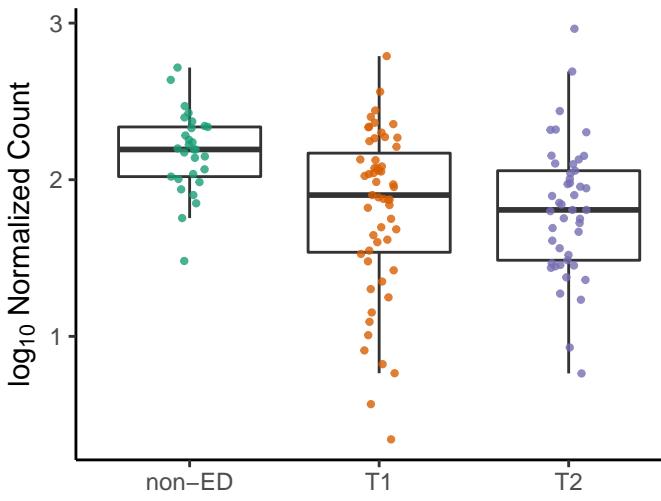
Paracoccus sp. Arc7-R13

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



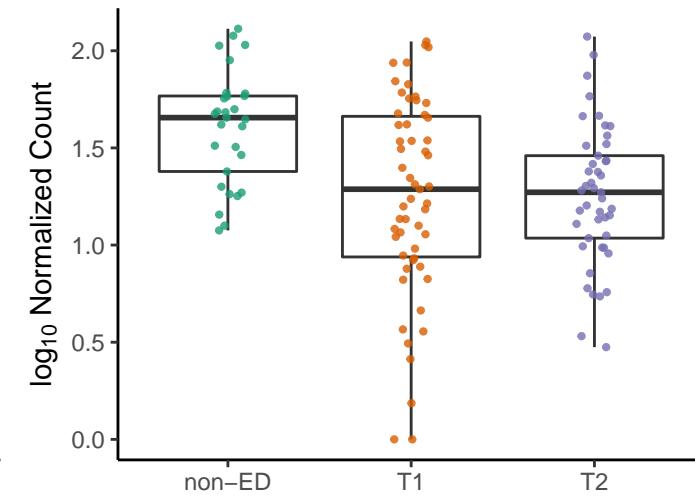
Planctomycetes bacterium I41

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



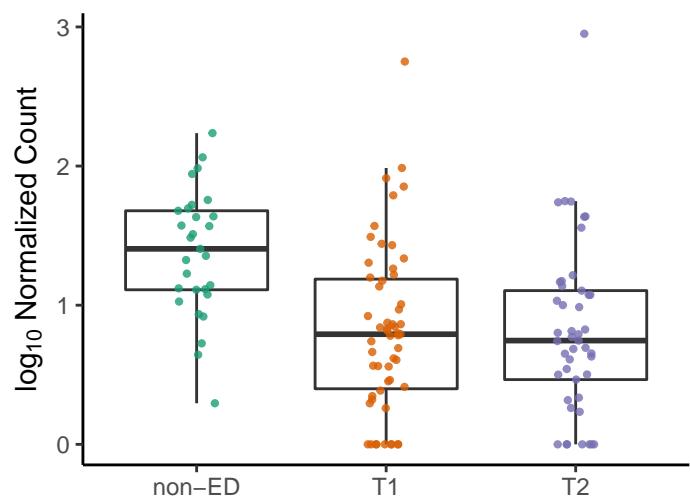
Pontimonas salivibrio

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



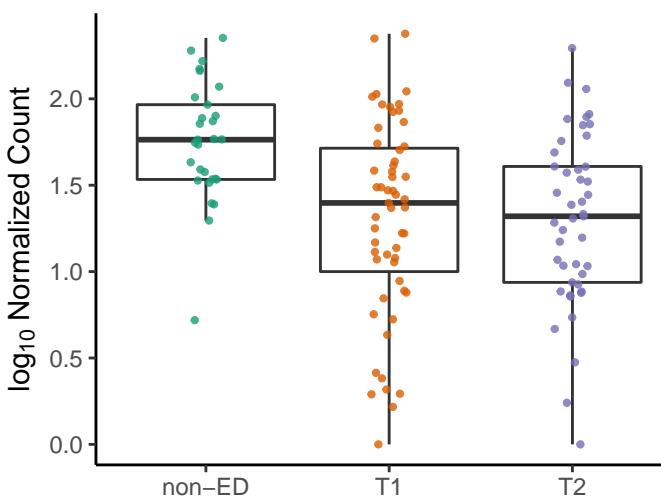
Pseudomonas sp. TMW 2.1634

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



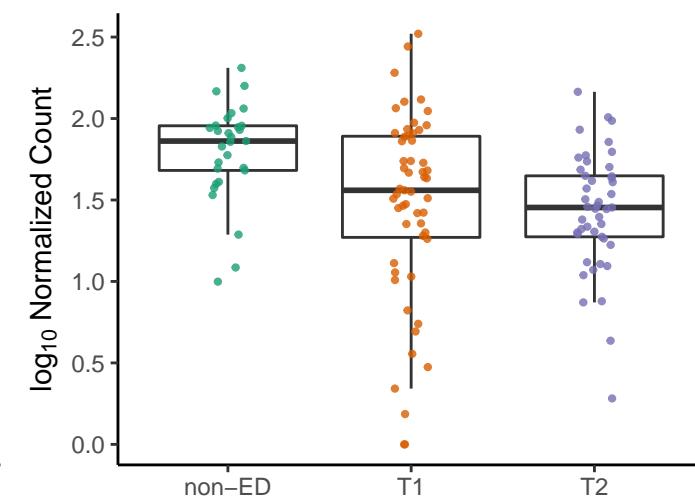
Serratia quinivorans

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



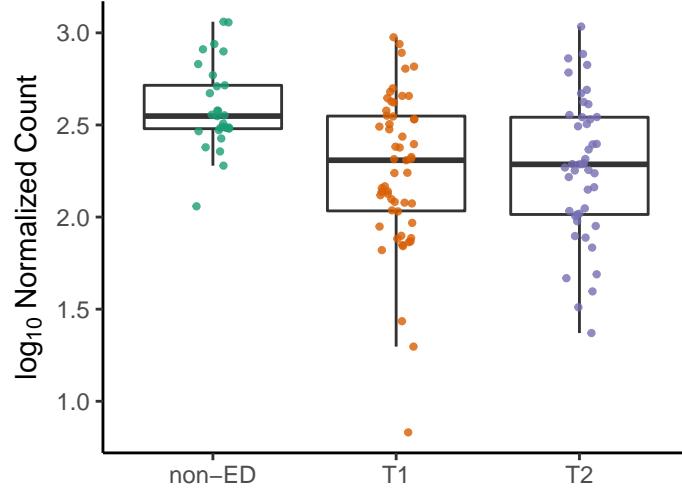
Streptomyces sp. Tue 6075

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.93



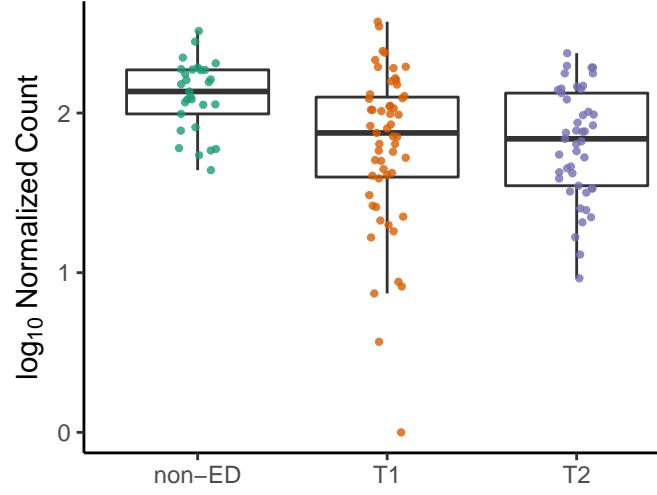
Terriglobus roseus

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



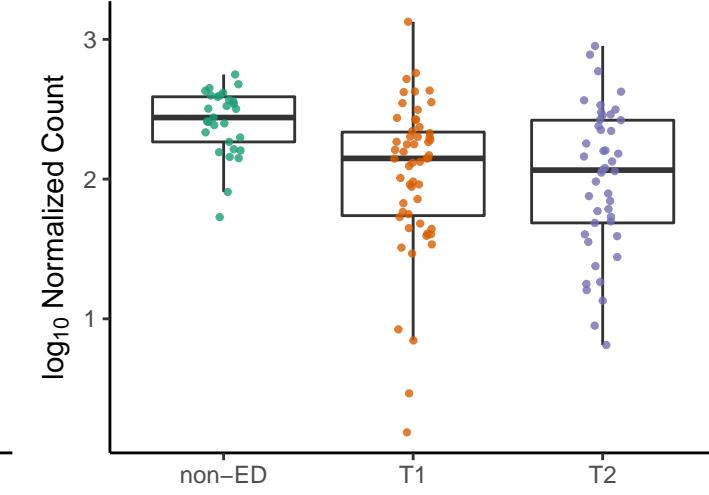
Thalassospira marina

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



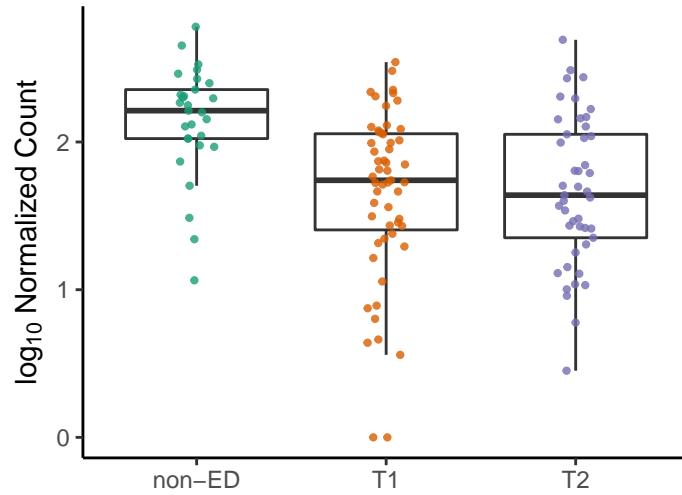
Unclassified Actinoalloteichus Genus

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



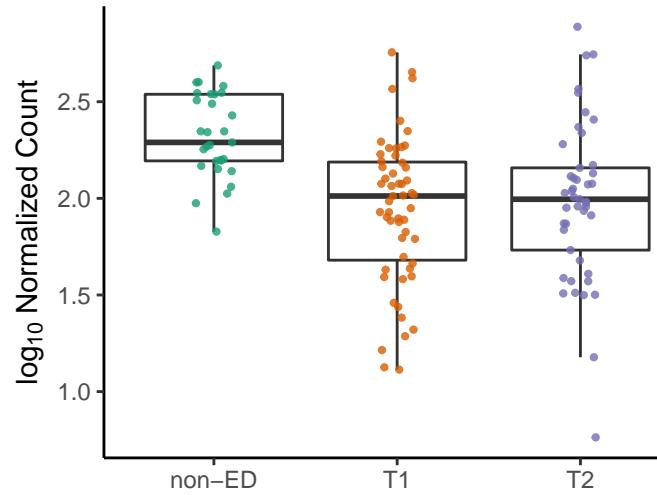
Unclassified Leisingera Genus

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



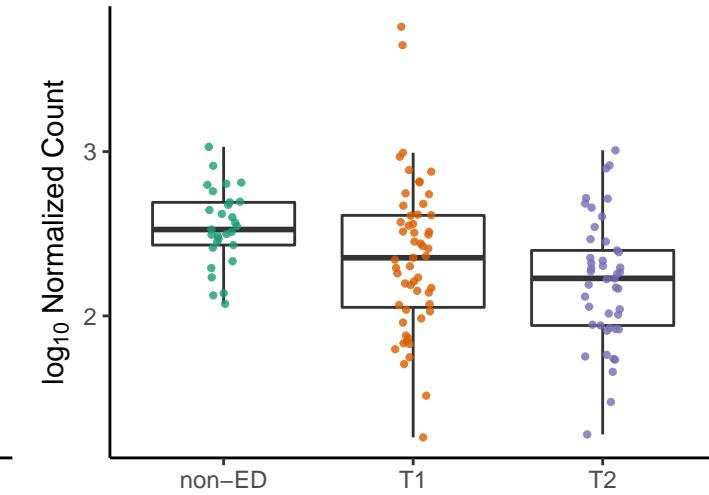
Unclassified Psychrobacter Genus

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



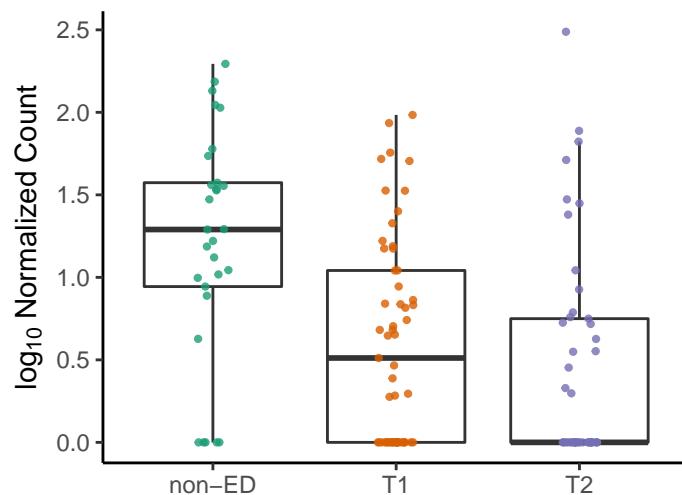
Unclassified Raoultella Genus

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



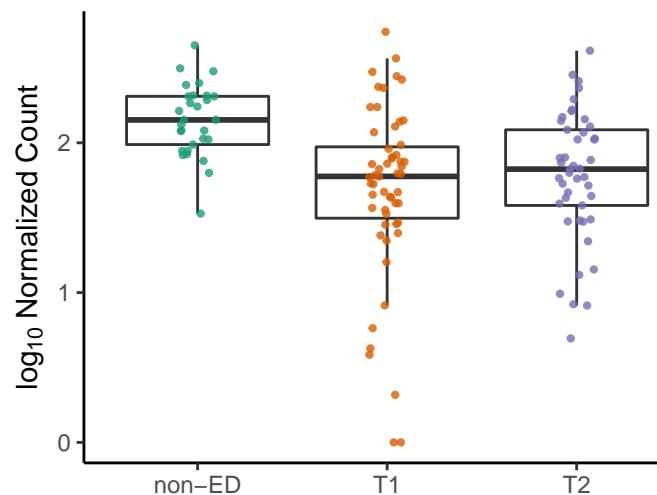
Unclassified Xylella Genus

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



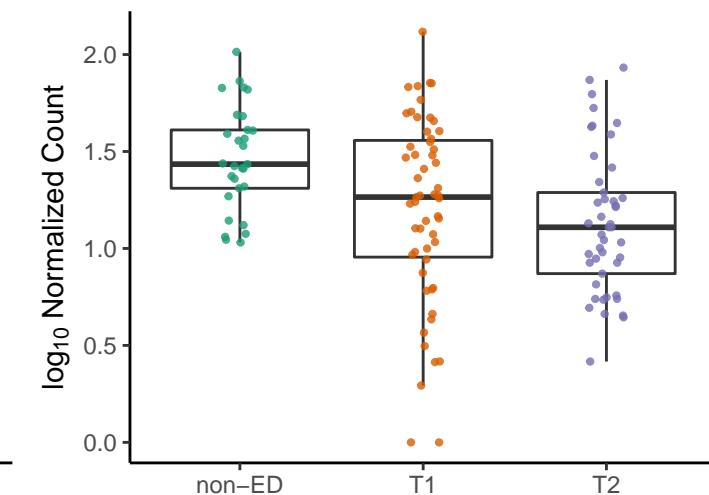
Variovorax sp. WDL1

non-ED vs. T1 adjusted p = 0.00078
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85

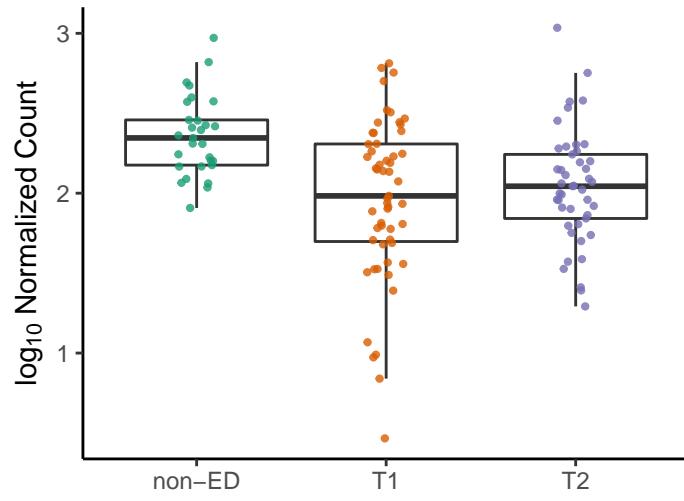


Unclassified Piscirickettsiaceae Family

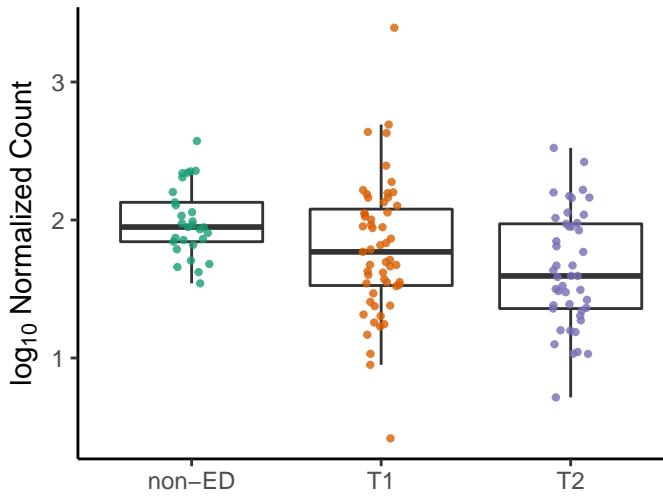
non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.002
 T1 vs. T2 adjusted p = 0.85



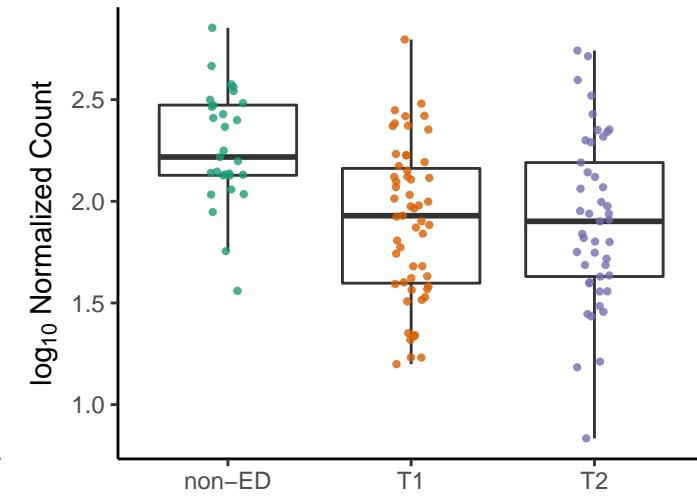
Acidipropionibacterium acidipropionici
 non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



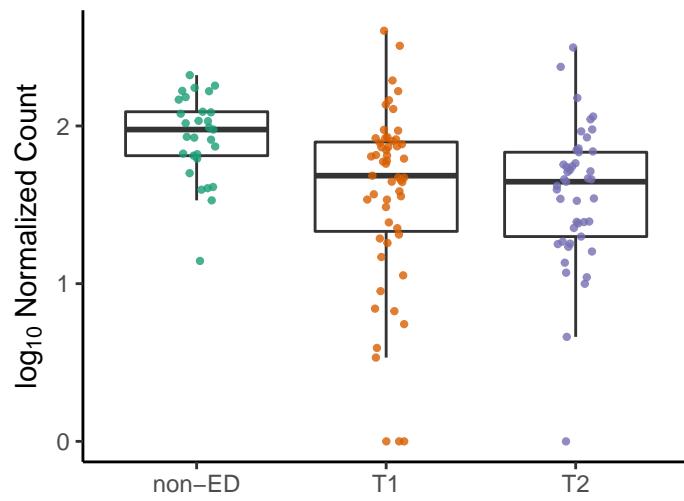
Enterobacter sp. 638
 non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



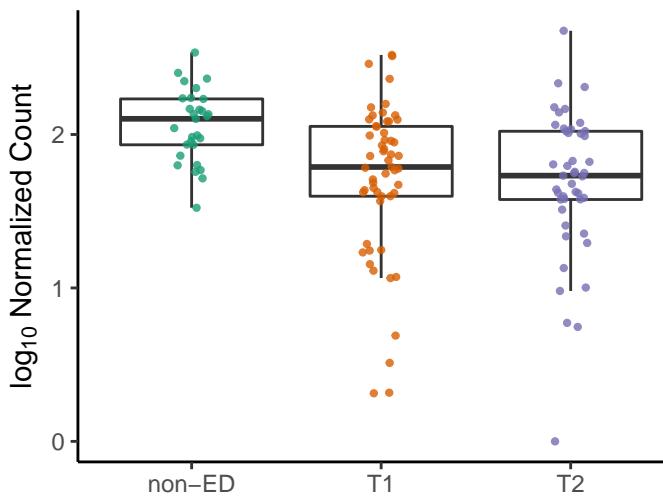
Flavisolibacter ginsenosidimutans
 non-ED vs. T1 adjusted p = 0.0011
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.93



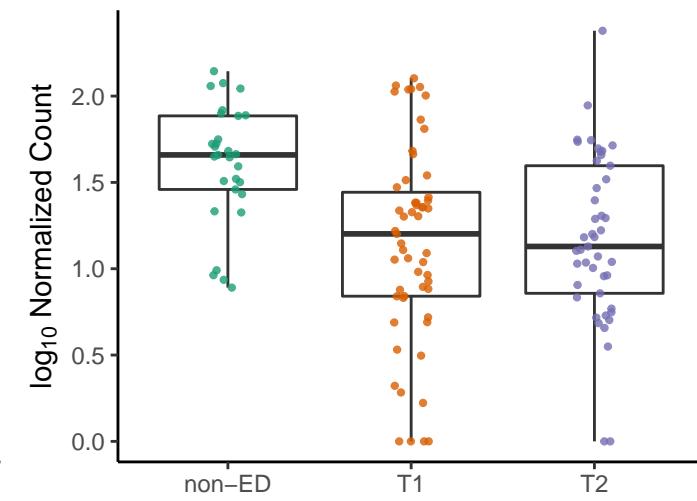
Kozakia baliensis
 non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



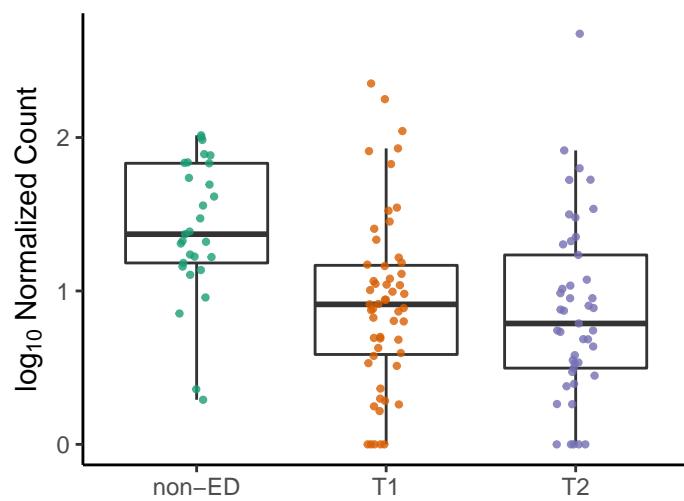
Paraburkholderia hospita
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.96



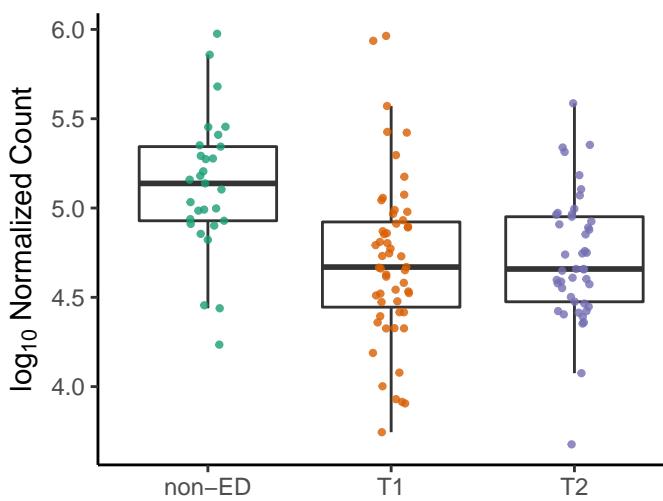
Thiomicrorhabdus aquaedulcis
 non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.85



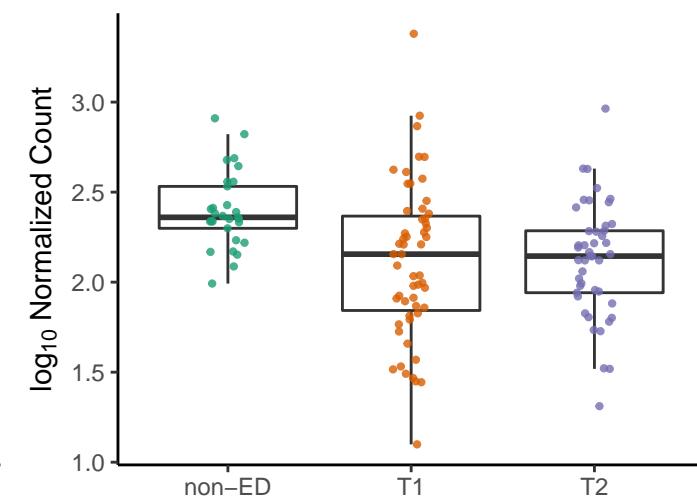
Borrelia sp. CA690
 non-ED vs. T1 adjusted p = 0.0022
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



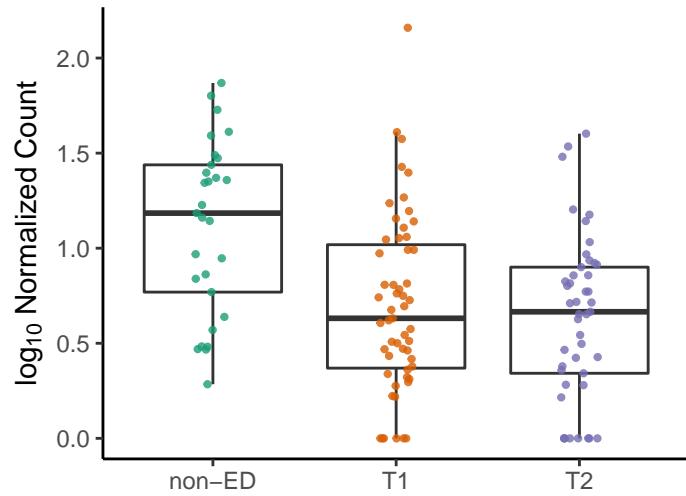
Lachnospiraceae bacterium GAM79
 non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0021
 T1 vs. T2 adjusted p = 0.94



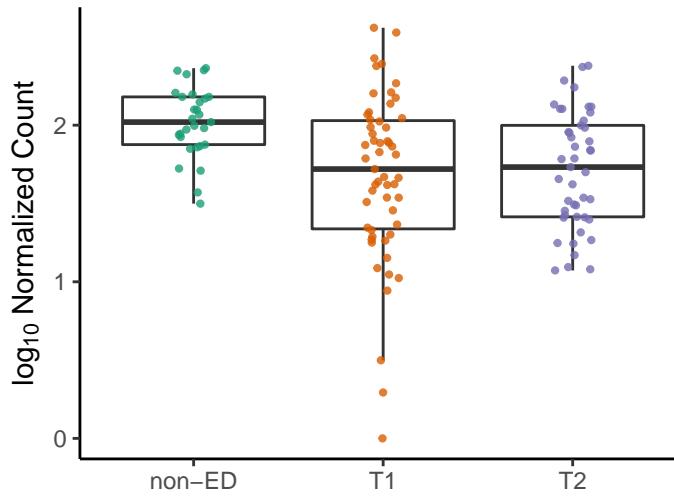
Comamonas testosteronei
 non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.88



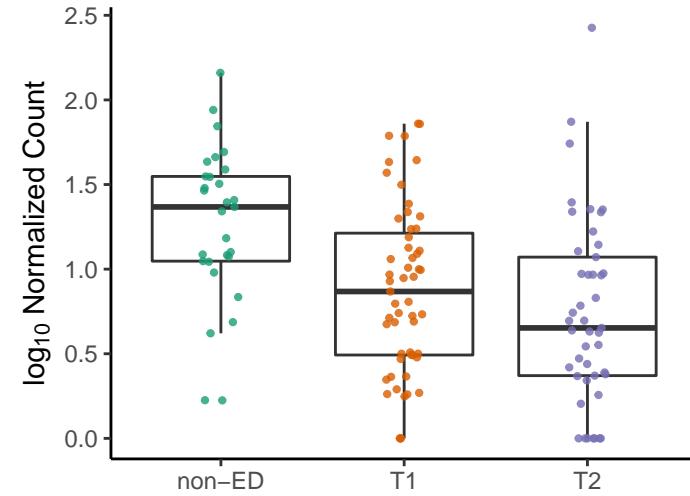
Unclassified Selenomonadaceae Family
 non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.87



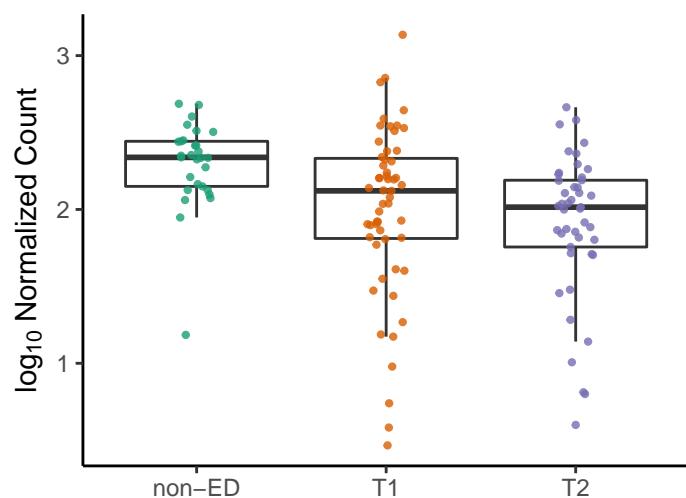
Corynebacterium riegelii
 non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



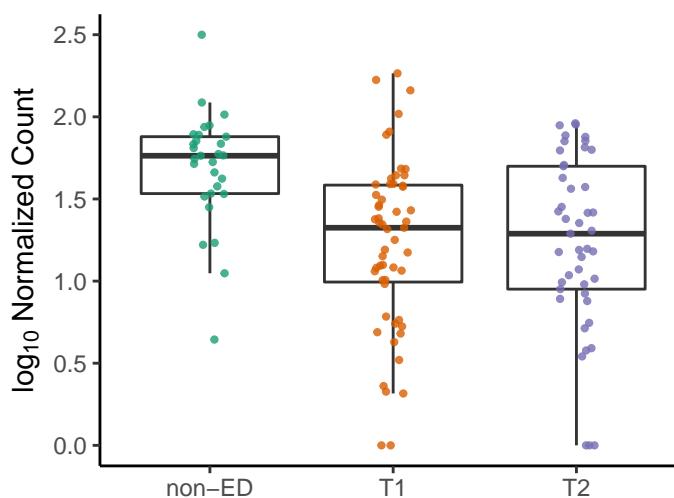
Dolichospermum compactum
 non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.85



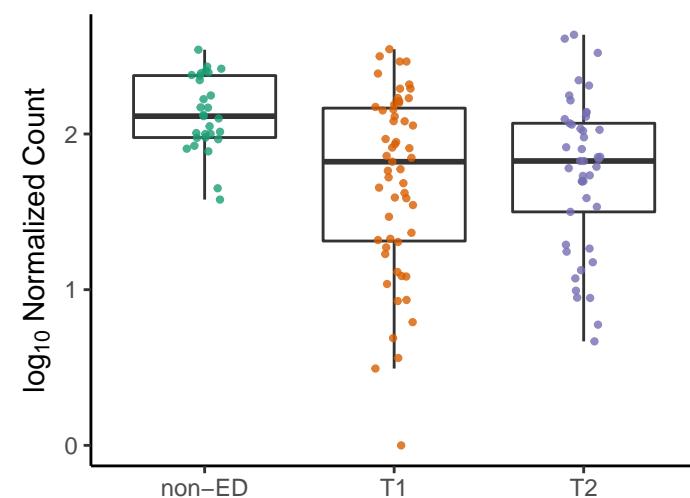
Ferrovibrio terrae
 non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.94



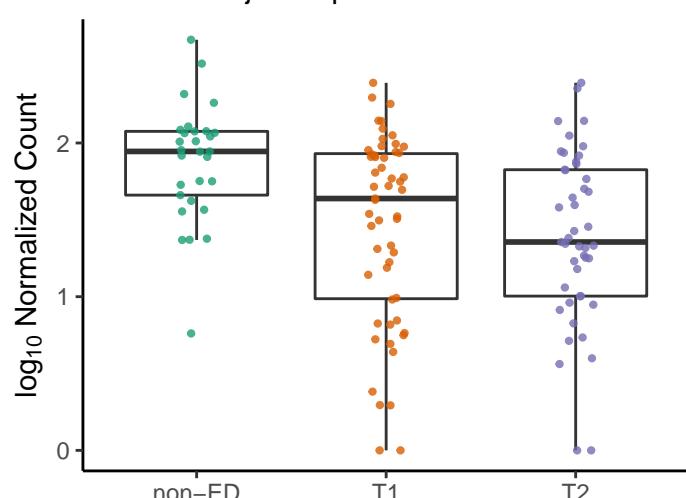
Formosa sp. Hel3_A1_48
 non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



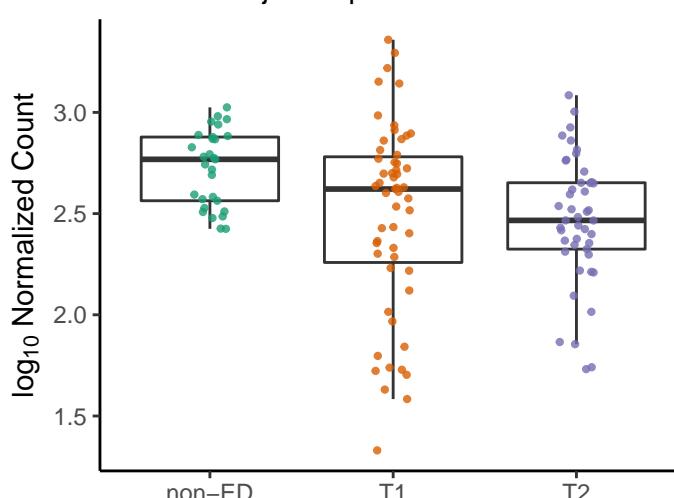
Humibacter sp. WJ7-1
 non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.86



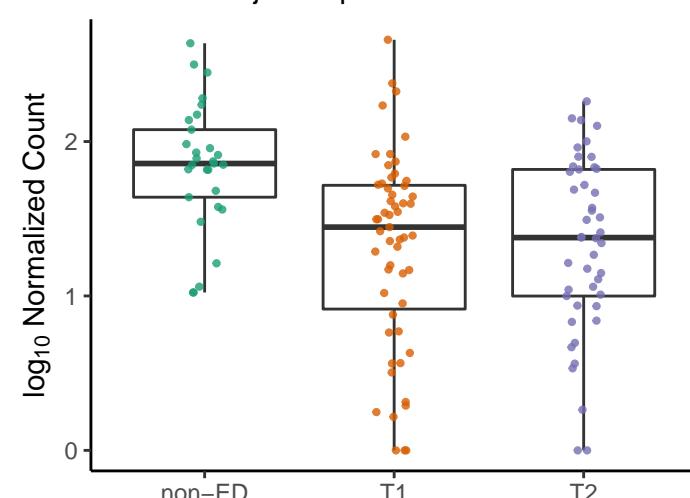
Thauera aromatica
 non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.95



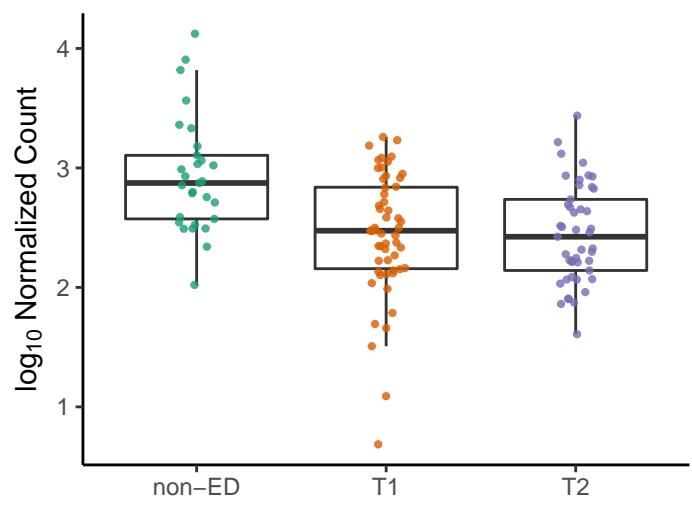
Unclassified Hymenobacter Genus
 non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.91



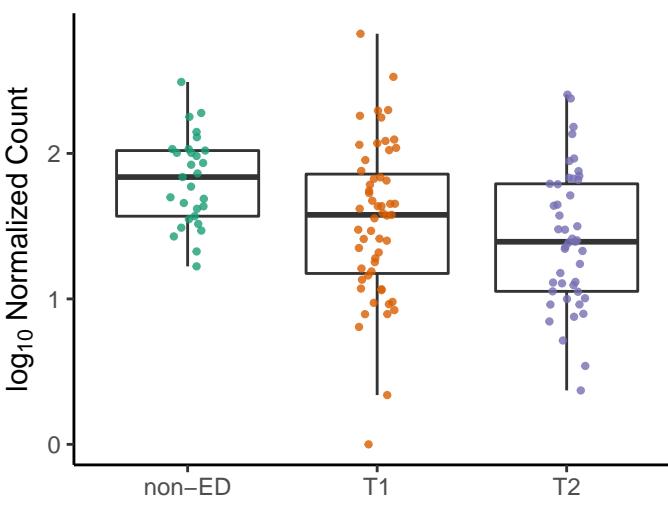
Burkholderia diffusa
 non-ED vs. T1 adjusted p = 0.0018
 non-ED vs. T2 adjusted p = 0.0022
 T1 vs. T2 adjusted p = 0.91



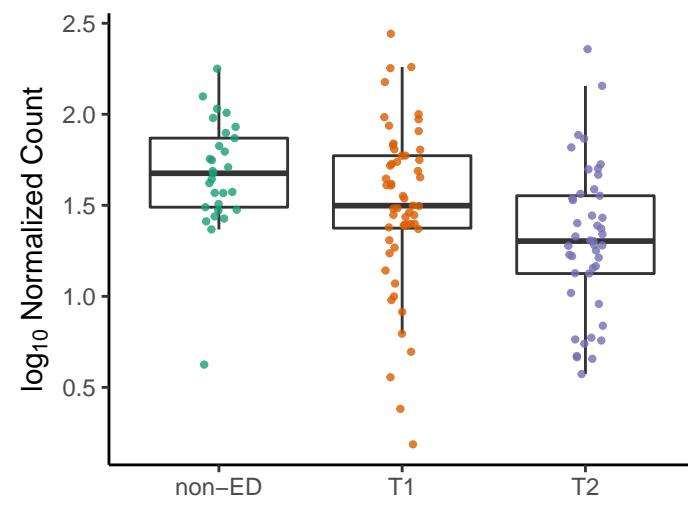
Bifidobacterium thermophilum
non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.93



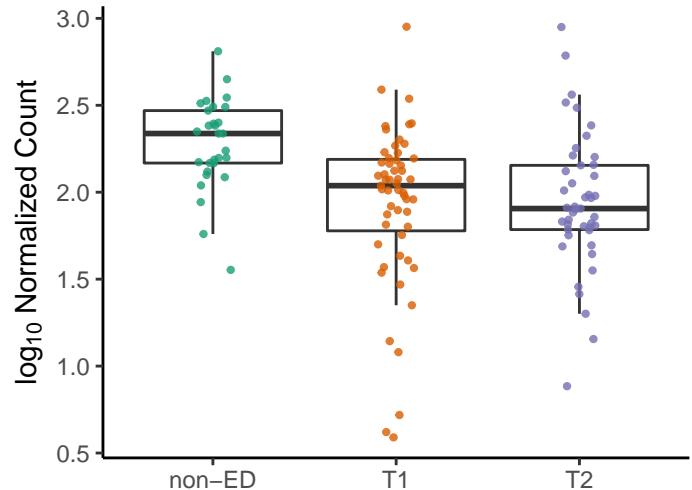
Campylobacter hepaticus
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.85



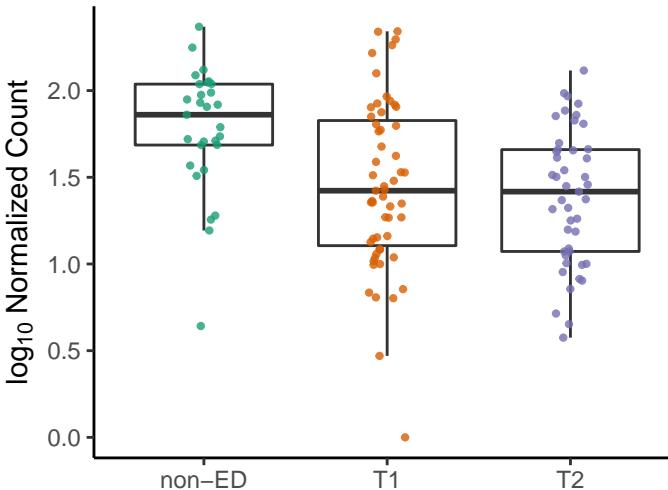
Candidatus Hamiltonella defensa
non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.85



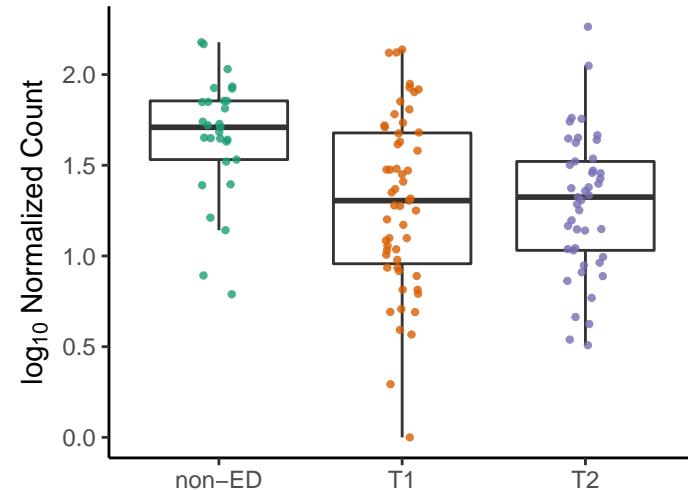
Corynebacterium ulcerans
non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.85



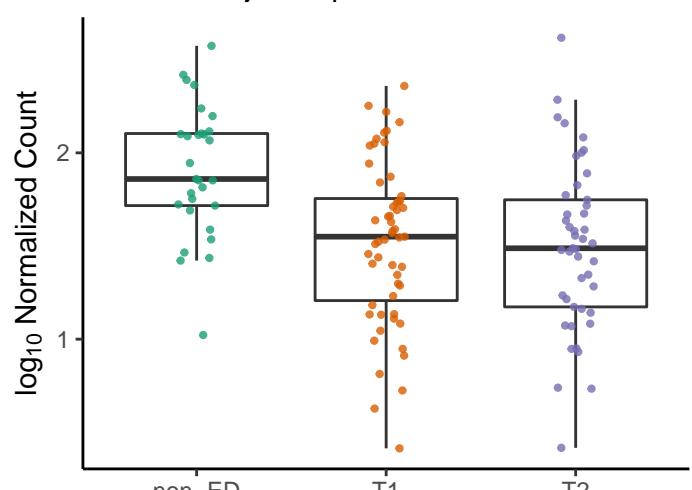
Sulfurimonas sp. GYSZ_1
non-ED vs. T1 adjusted p = 0.0063
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.85



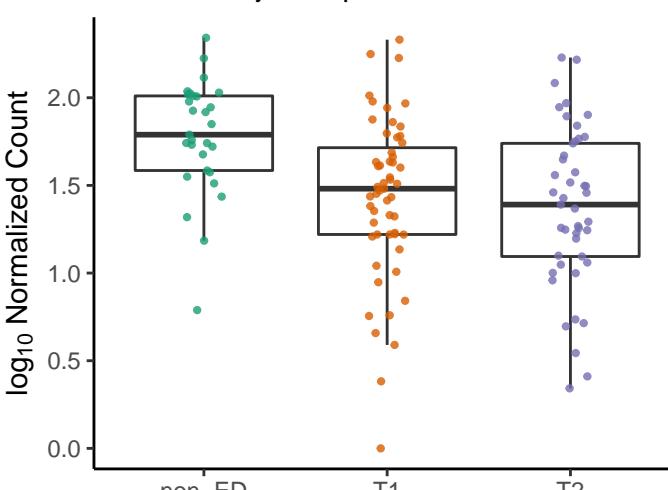
Unclassified Staphylococcaceae Family
non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.99



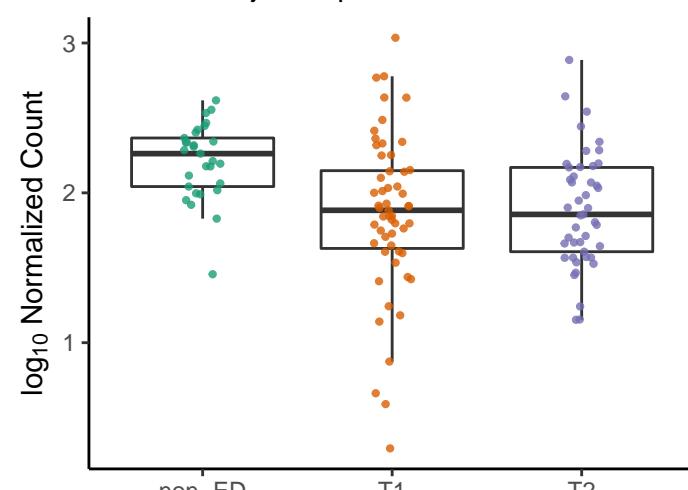
Unclassified Yersiniaceae Family
non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0022
T1 vs. T2 adjusted p = 0.98



Aequorivita sp. H23M31
non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.91

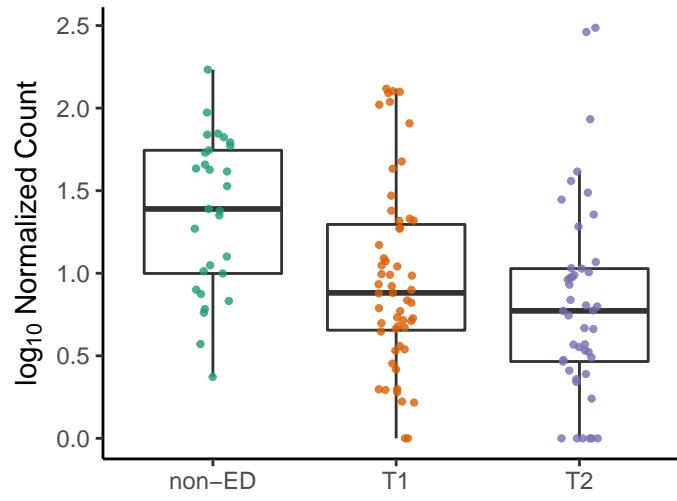


Egibacter rhizosphaerae
non-ED vs. T1 adjusted p = 0.0027
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.87



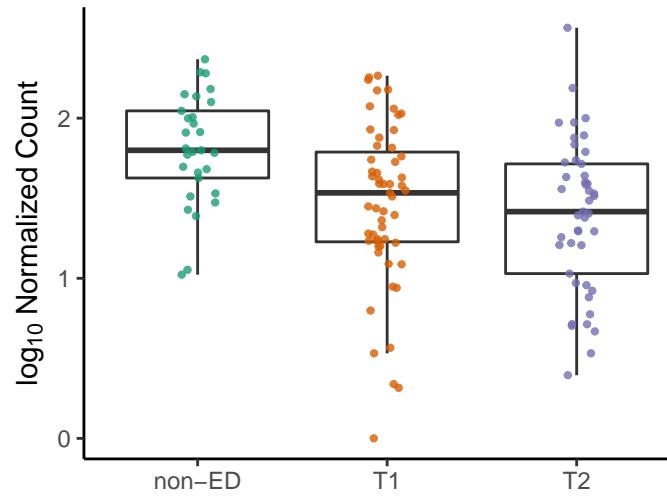
Mycoplasma maculosum

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



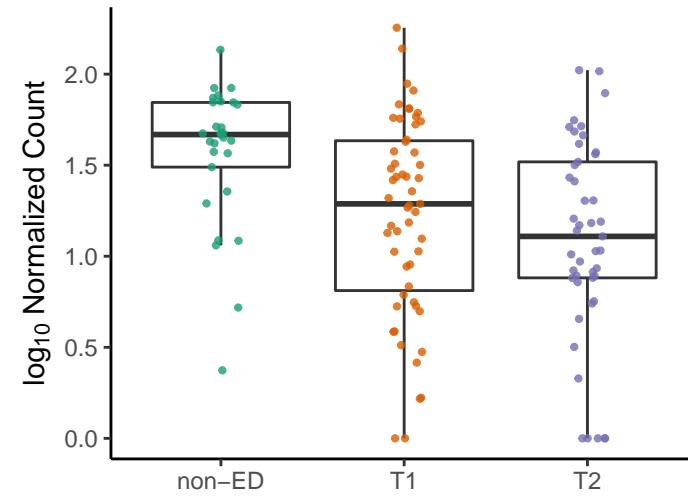
Shewanella piezotolerans

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



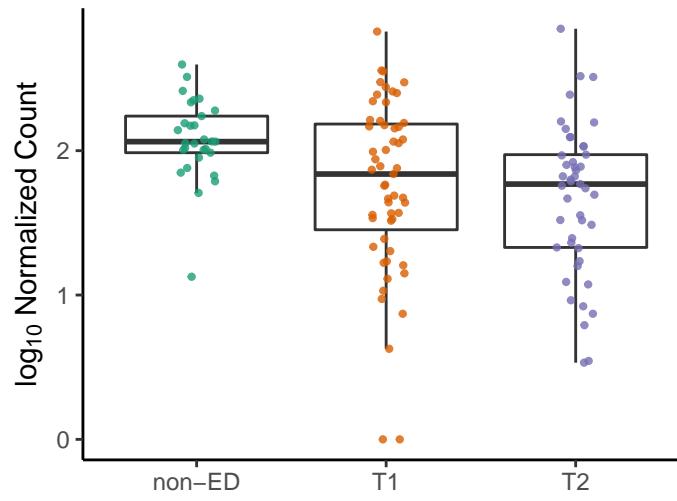
Unclassified Pontibacter Genus

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



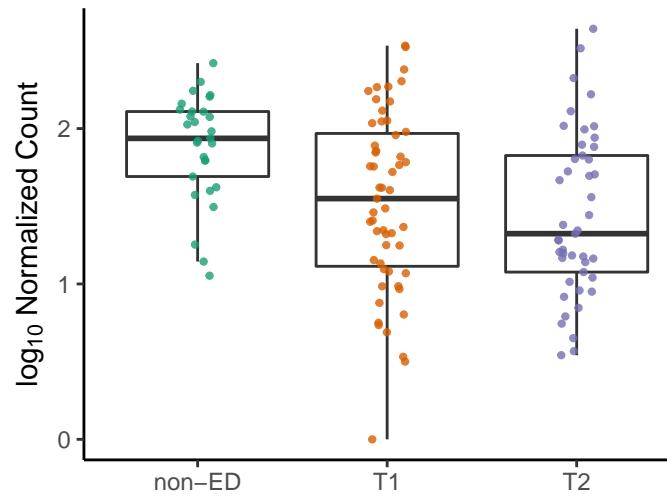
Acidithiobacillus caldus

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.92



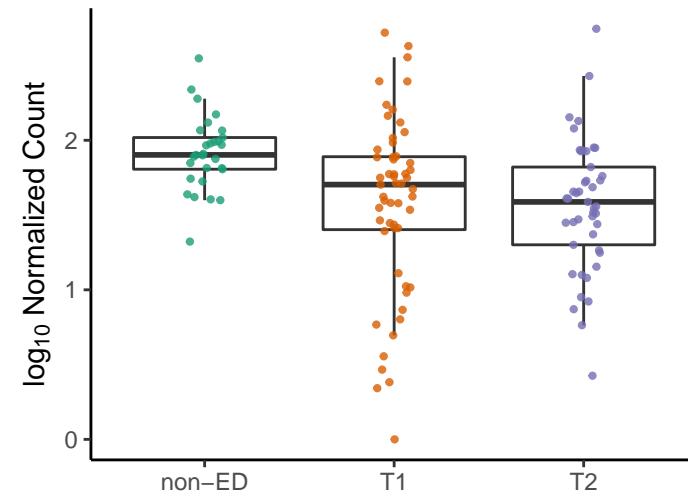
Arcobacter ellisii

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



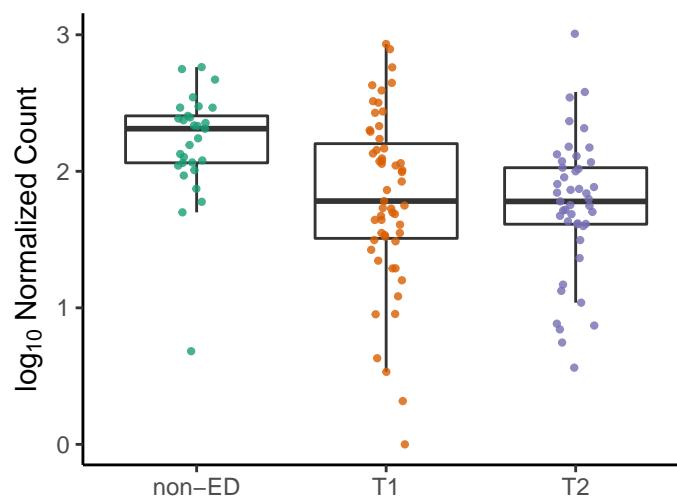
Asaia bogorensis

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



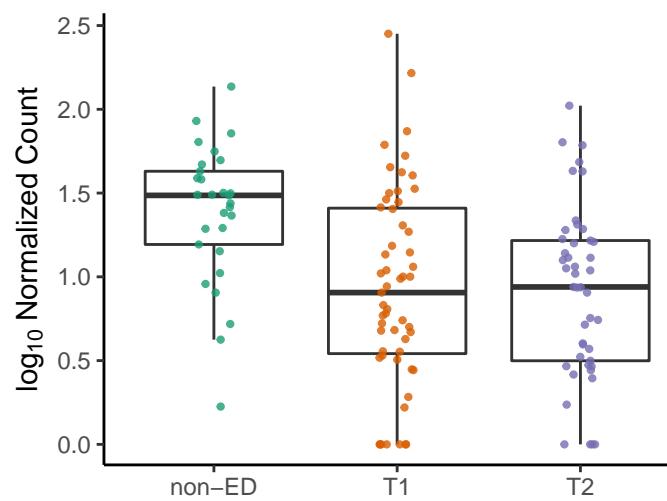
Dyella japonica

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



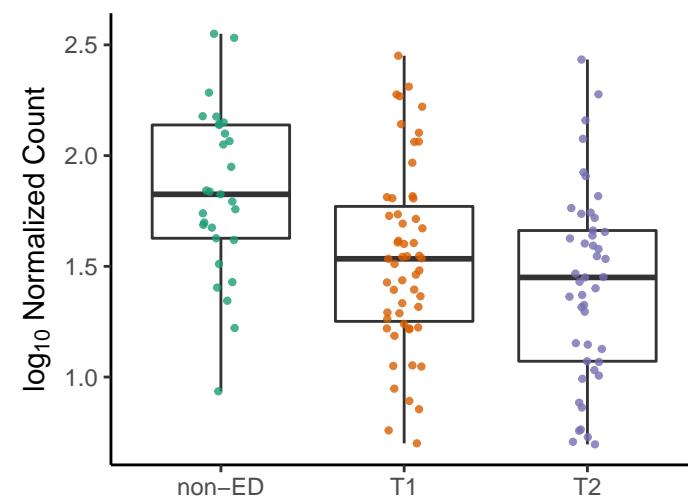
Mycoplasma cloacale

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



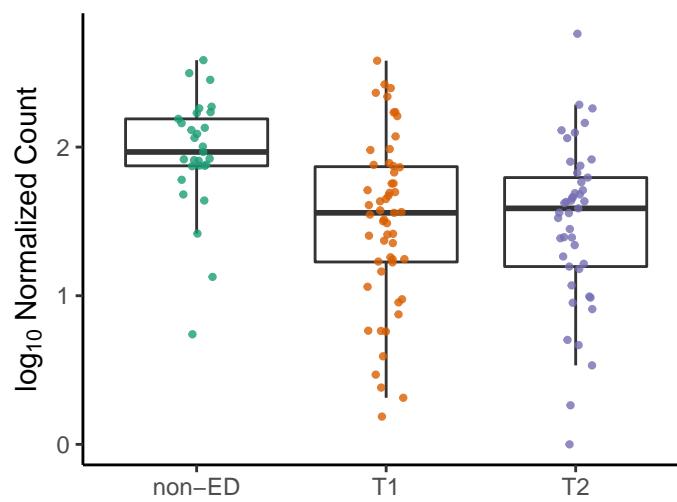
Nostoc sp. NIES-4103

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.85



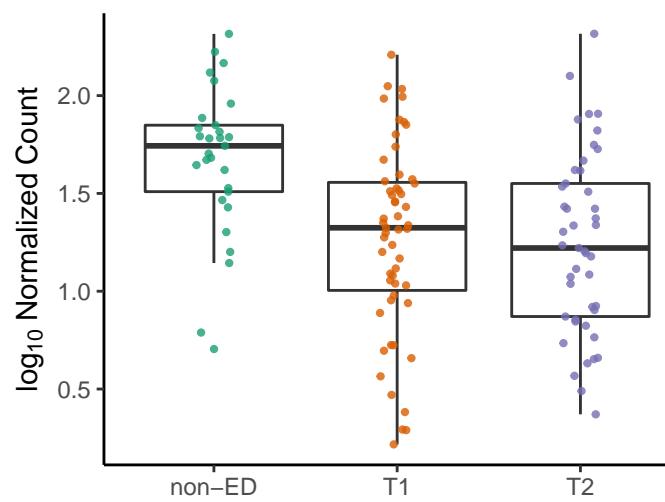
Xanthomonas fragariae

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0023
 T1 vs. T2 adjusted p = 0.87



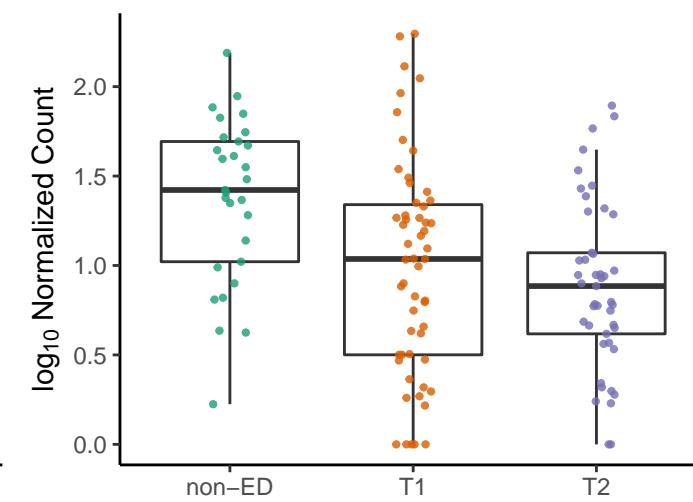
Candidatus Baumannia cicadellinicola

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



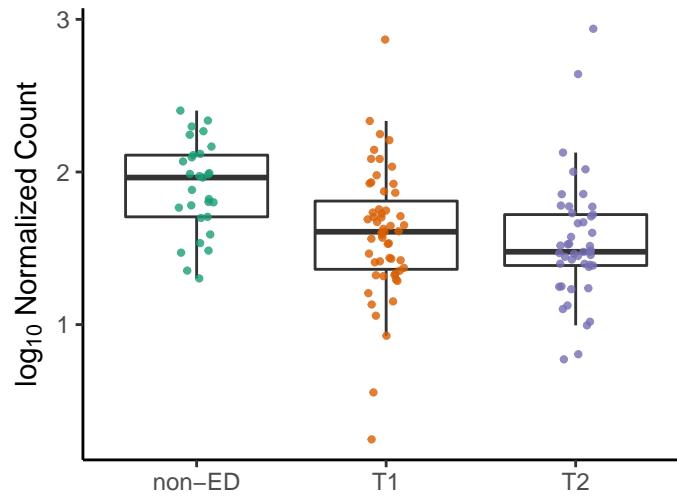
Spiroplasma apis

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.86



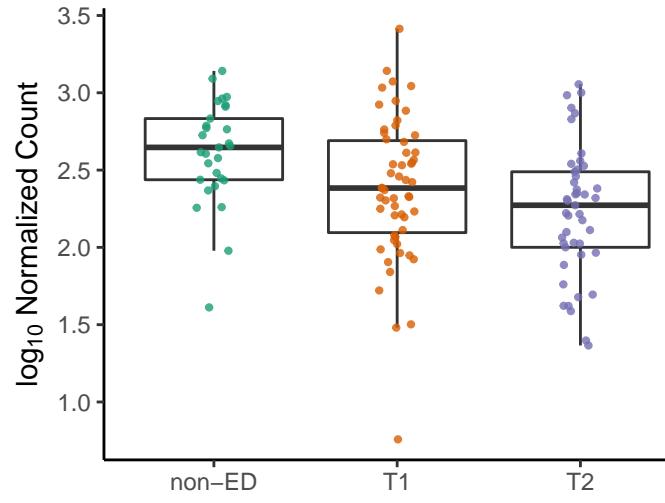
Scheffersomyces stipitis

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



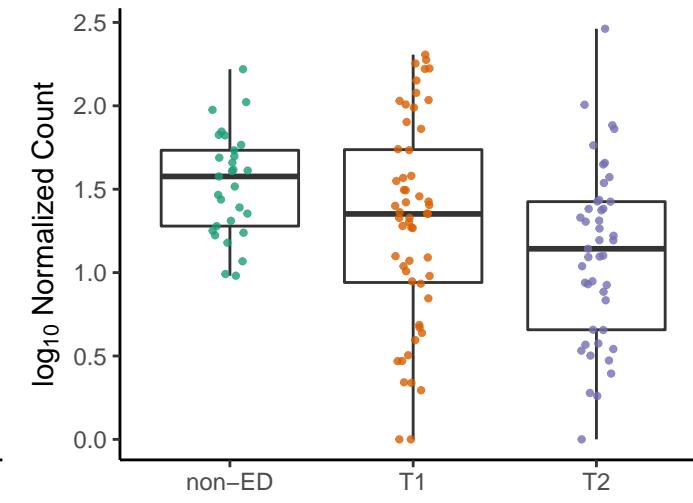
Clostridium isatidis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0024
 T1 vs. T2 adjusted p = 0.84



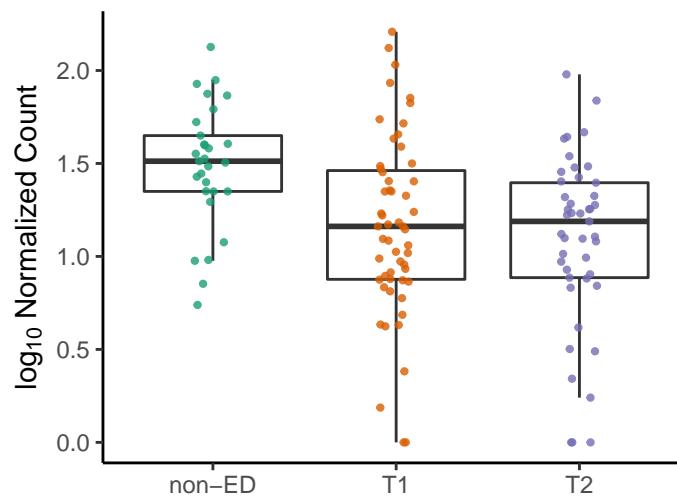
Helicobacter hepaticus

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.85



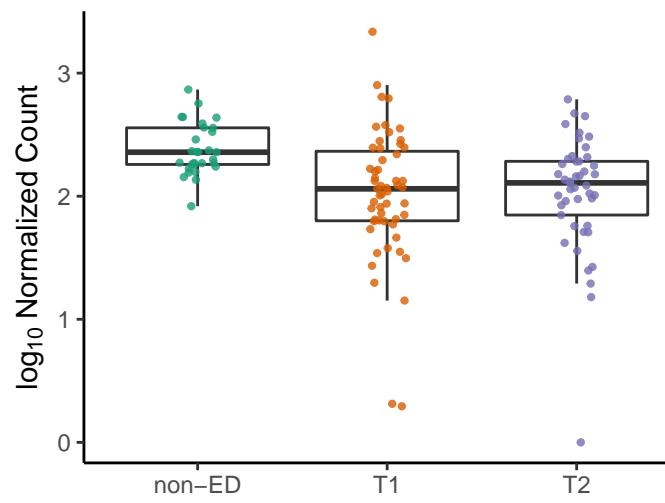
Methanococcus aeolicus

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



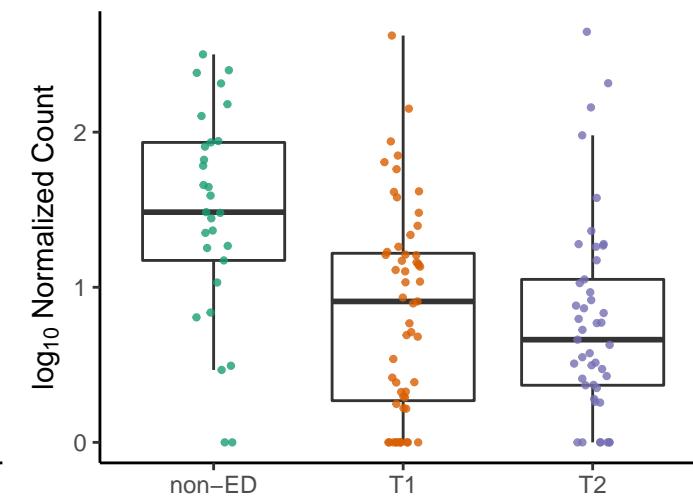
Thiocystis violascens

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



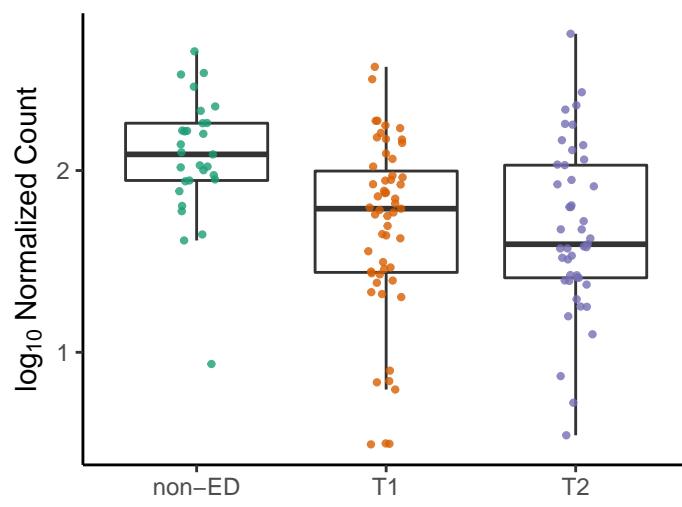
Methanoculleus bourgensis

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



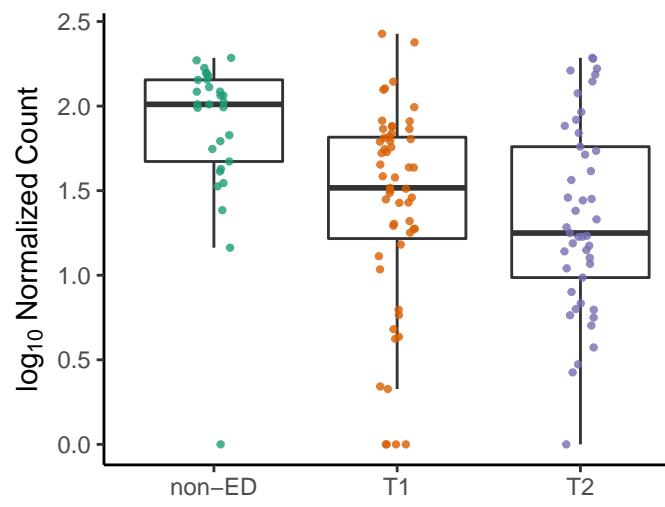
Octadecabacter sp. SW4

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



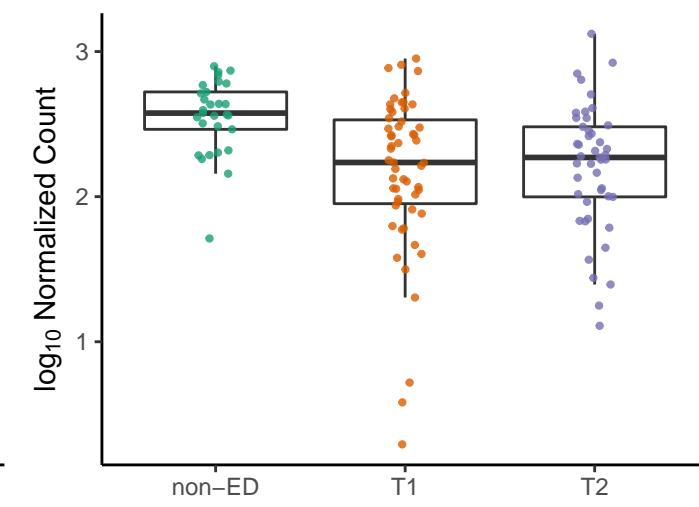
Unclassified Desulfobacteraceae Family

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



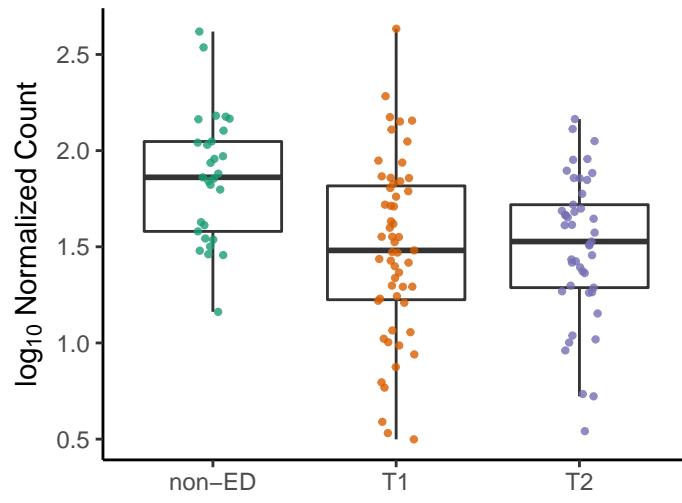
Cupriavidus pauculus

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



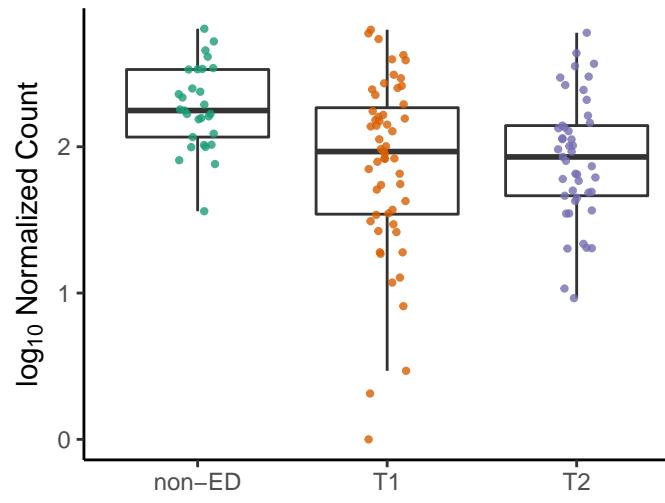
Paraburkholderia sp. Msb3

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



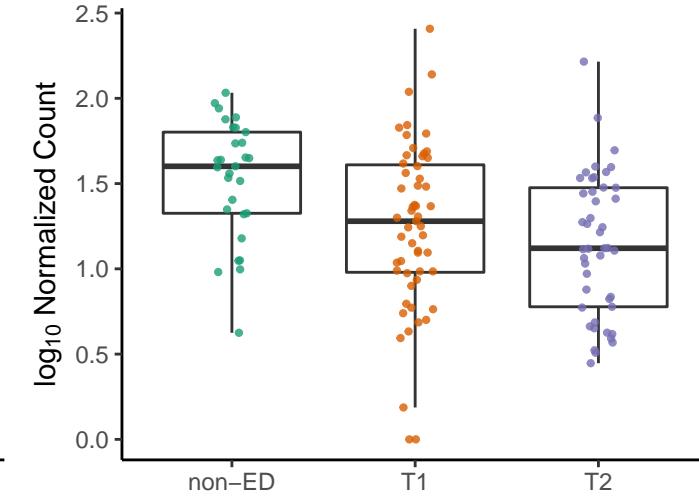
Synechococcus sp. RSCCF101

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



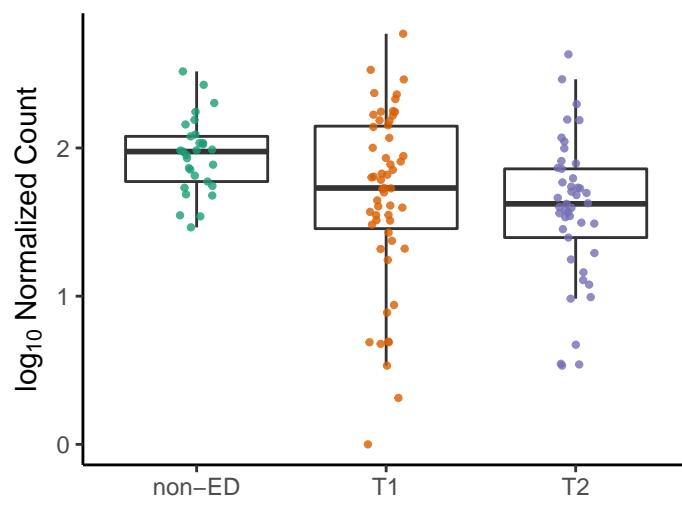
Thermodesulfobium acidiphilum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.85



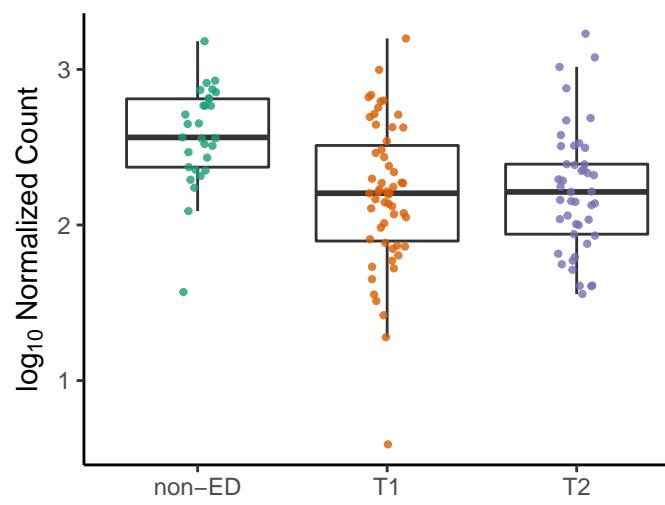
Unclassified Aquitalea Genus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.93



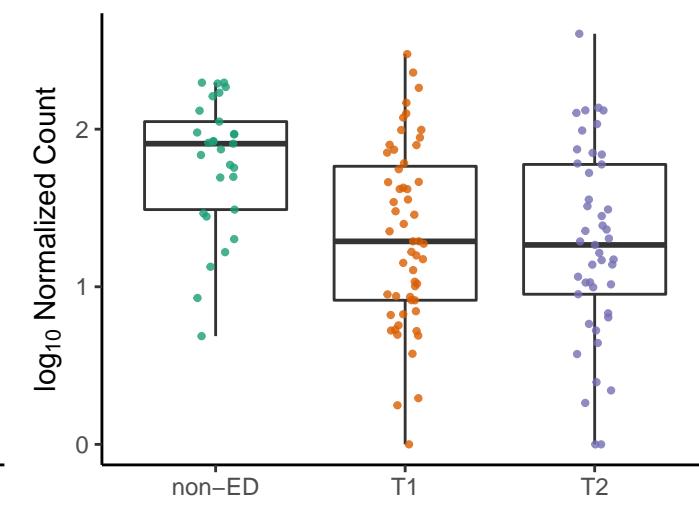
Unclassified Candidatus Saccharibacteri

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



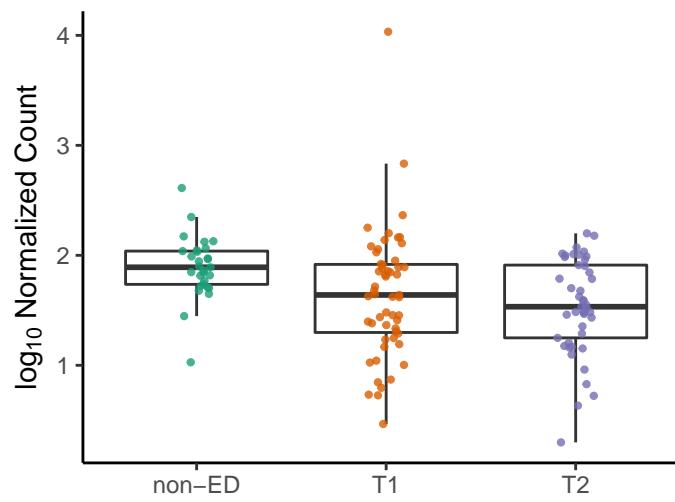
Francisella sp. FSC1006

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



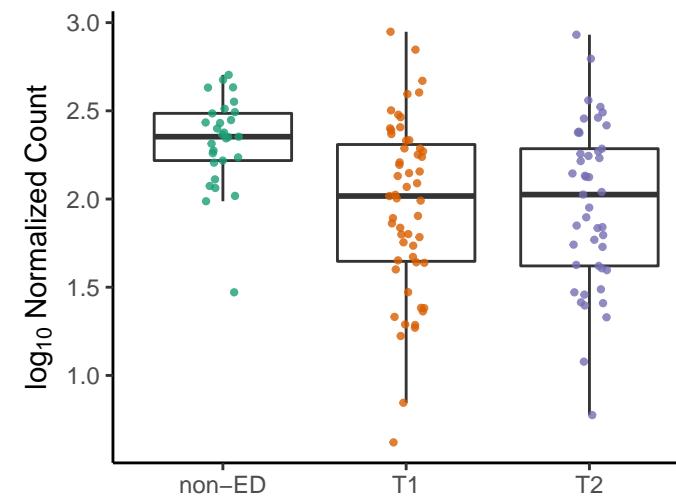
Malassezia restricta

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0026
 T1 vs. T2 adjusted p = 0.85



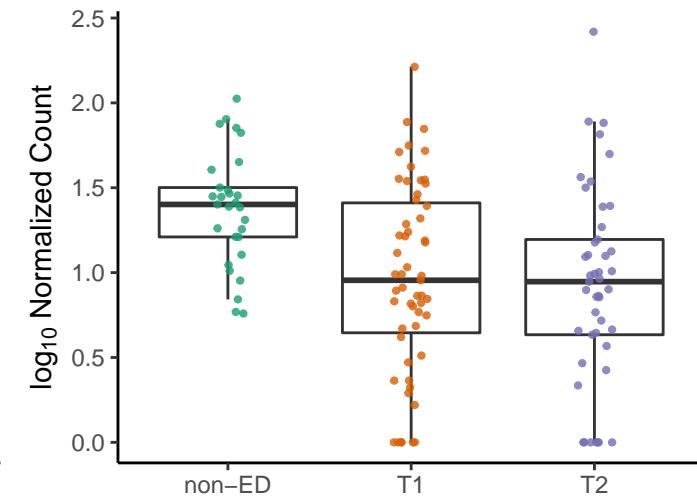
Marichromatium purpuratum

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



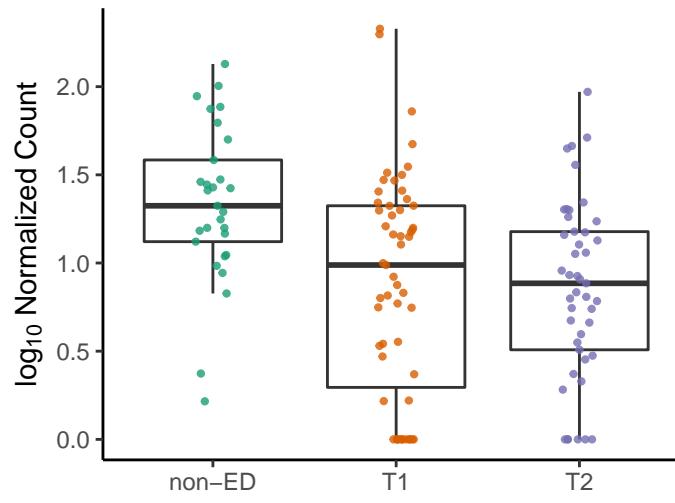
Methanocaldococcus infernus

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



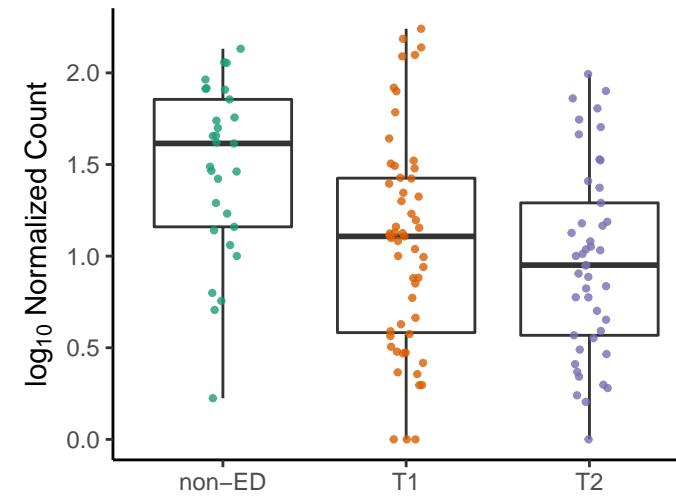
Pseudomonas sp. A214

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



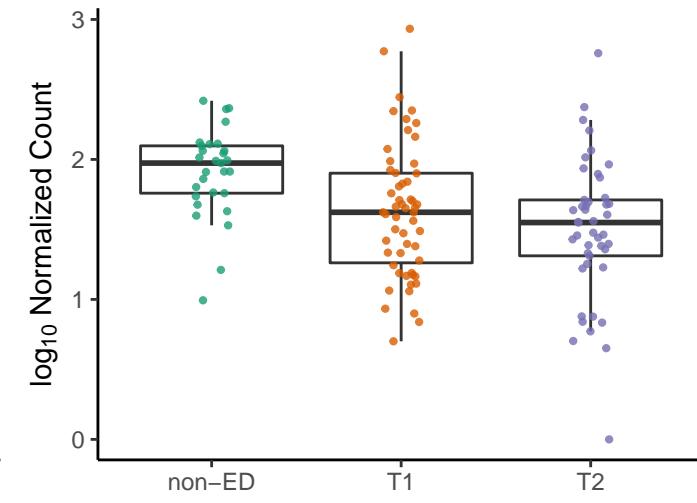
Spiroplasma monobiae

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



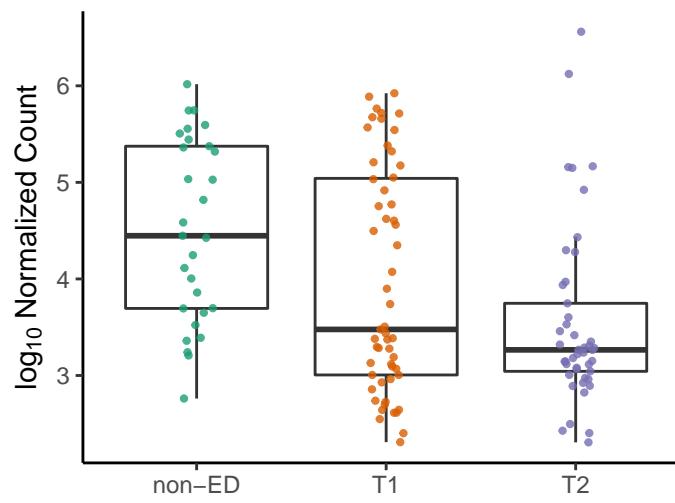
Borrelia miyamotoi

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



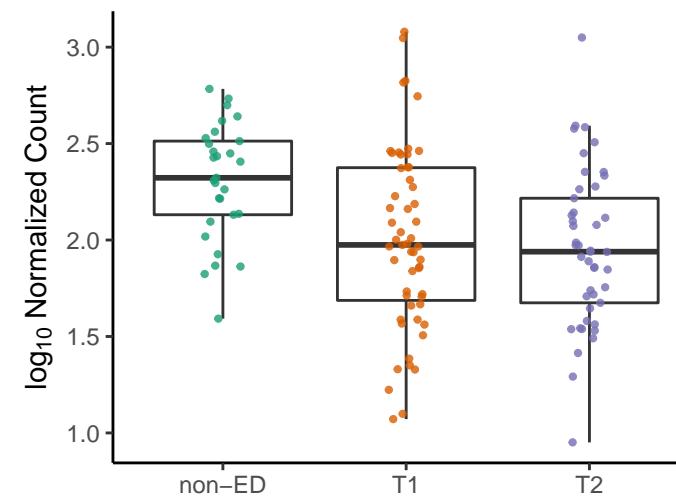
Akkermansia muciniphila

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.85



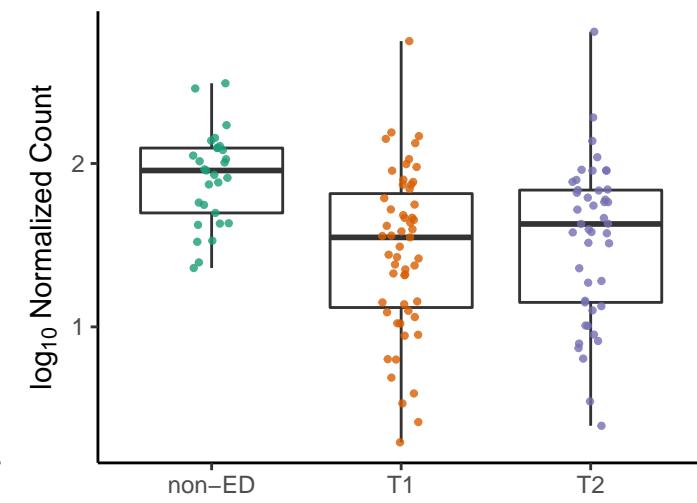
Chromobacterium vaccinii

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



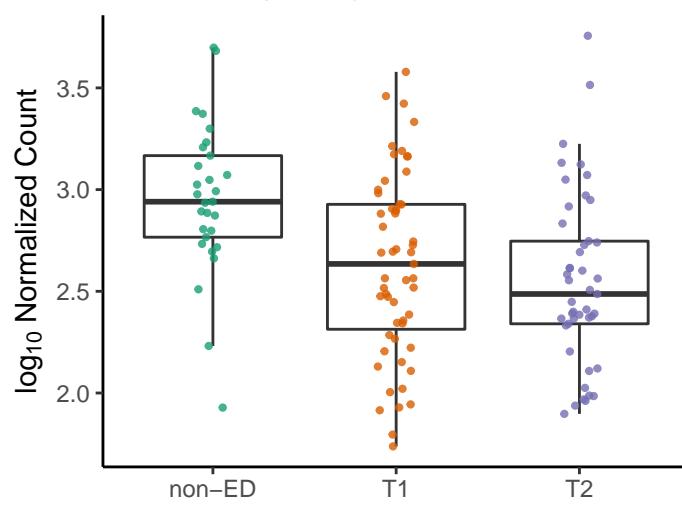
Corynebacterium mustelae

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



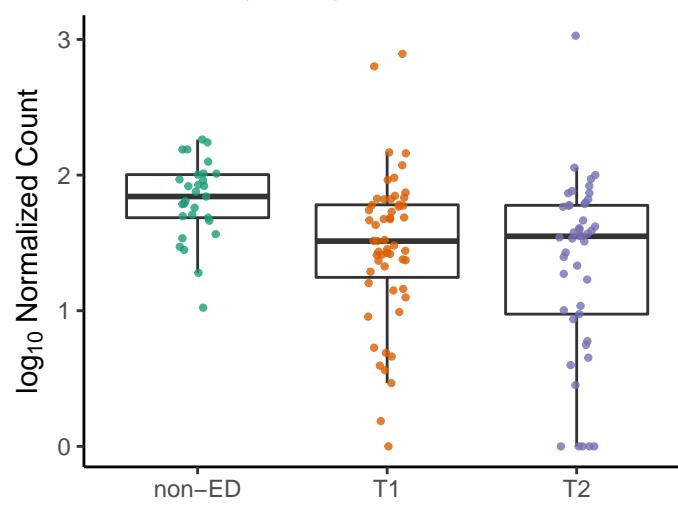
Enterococcus cecorum

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



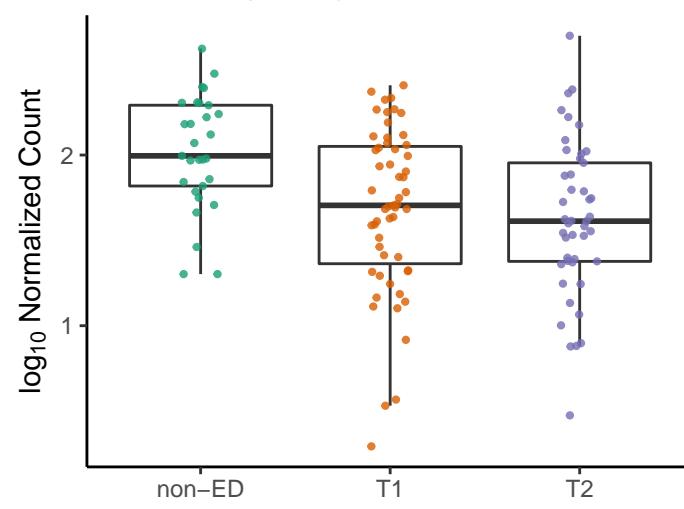
Pasteurellaceae bacterium Orientalotterr

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



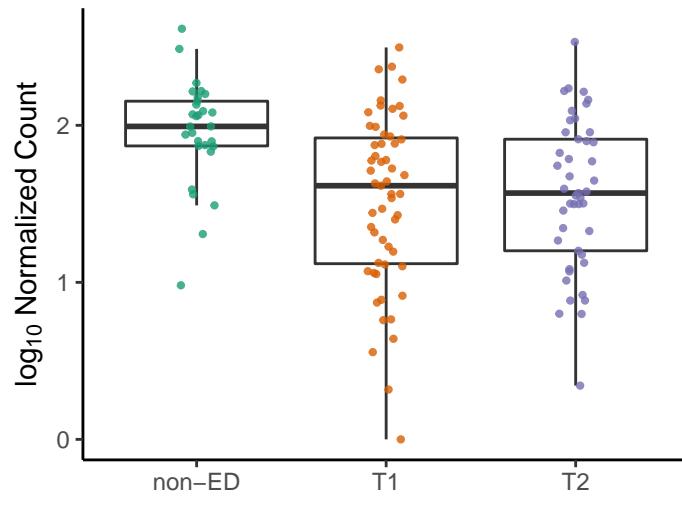
Pseudarthrobacter chlorophenolicus

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



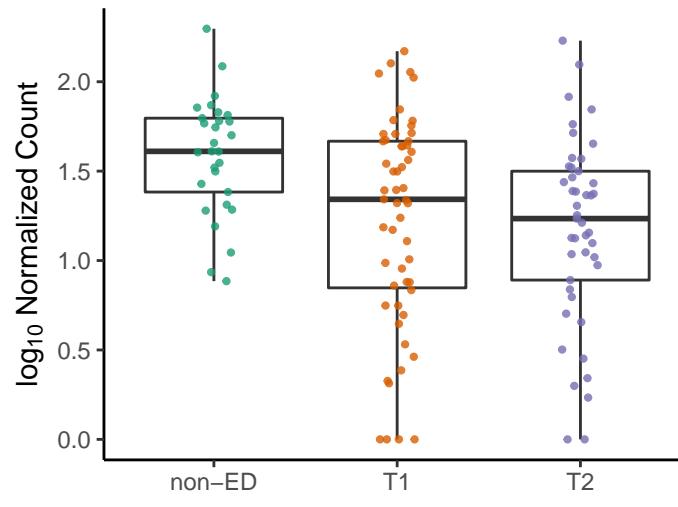
Rhodococcus coprophilus

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



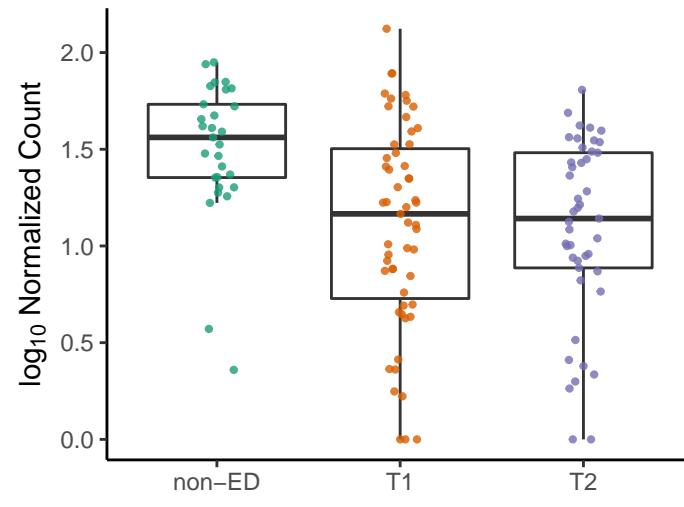
Sphingomonas sp. HDW15C

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



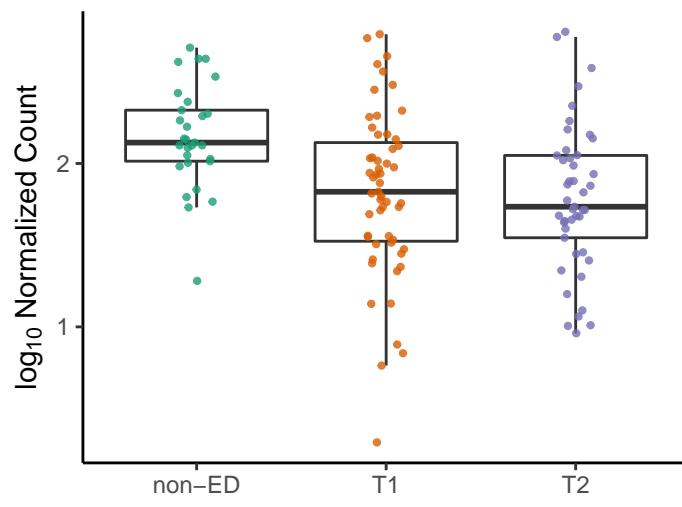
Unclassified Nitrosomonas Genus

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



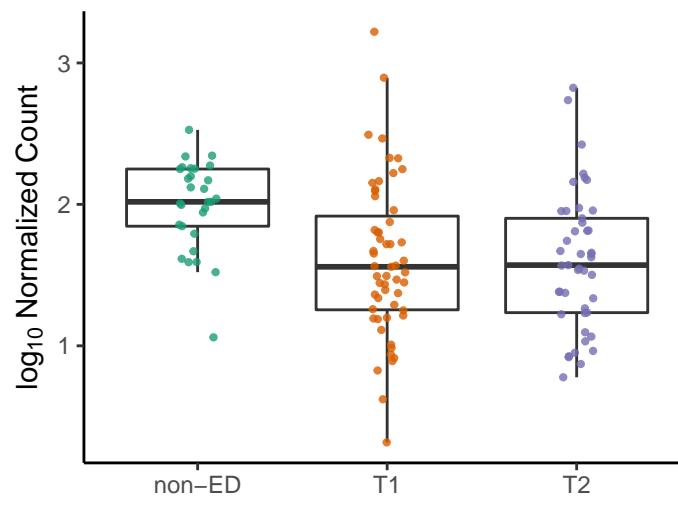
Prosthecochloris sp. GSB1

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



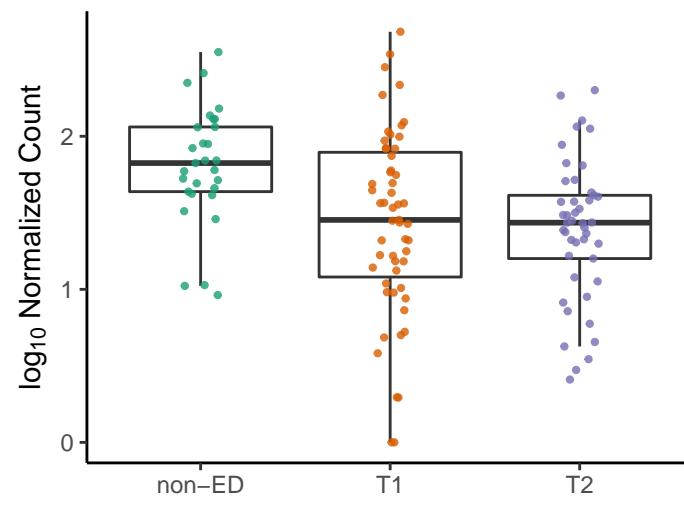
Sphingomonas sp. LM7

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

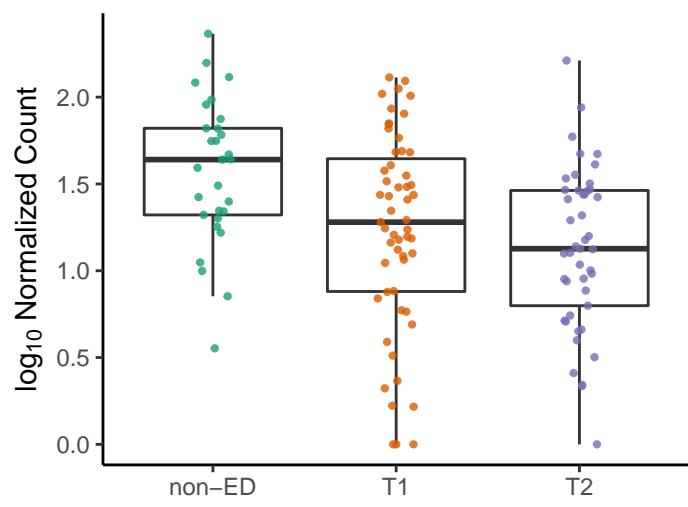


Acidimicrobium ferrooxidans

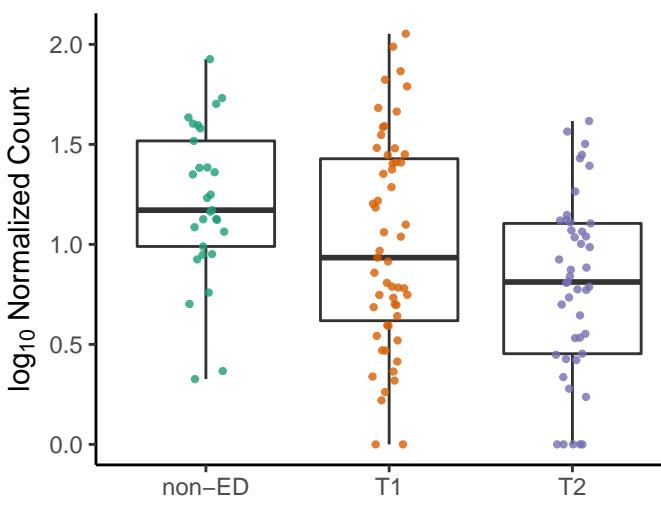
non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.0027
 T1 vs. T2 adjusted p = 0.88



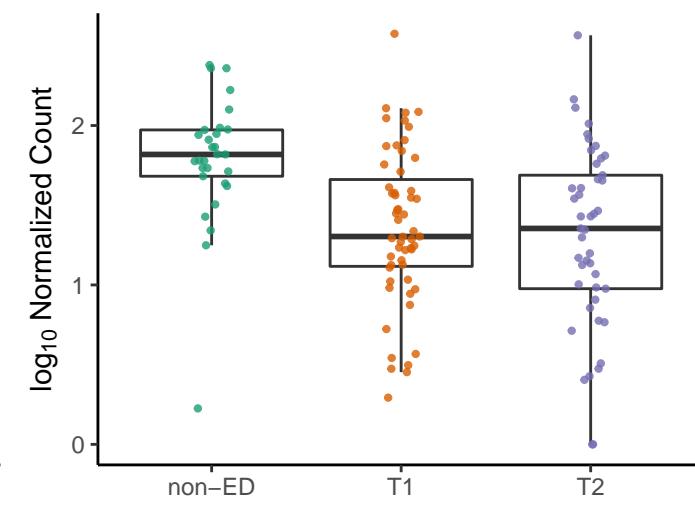
Allofrancisella guangzhouensis
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



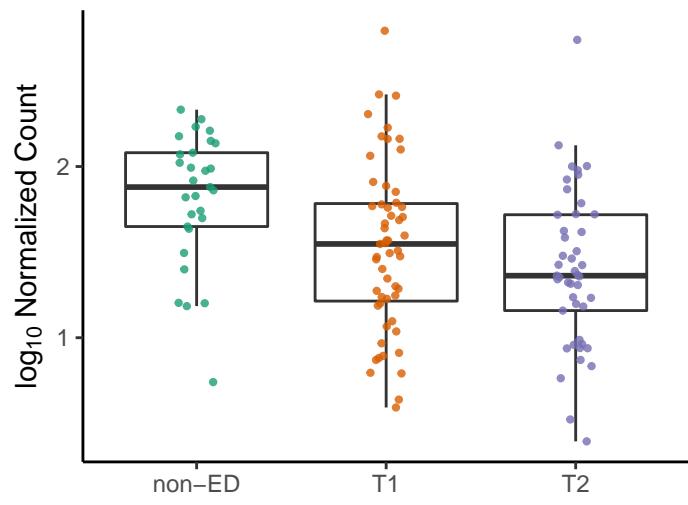
Ehrlichia chaffeensis
non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.75



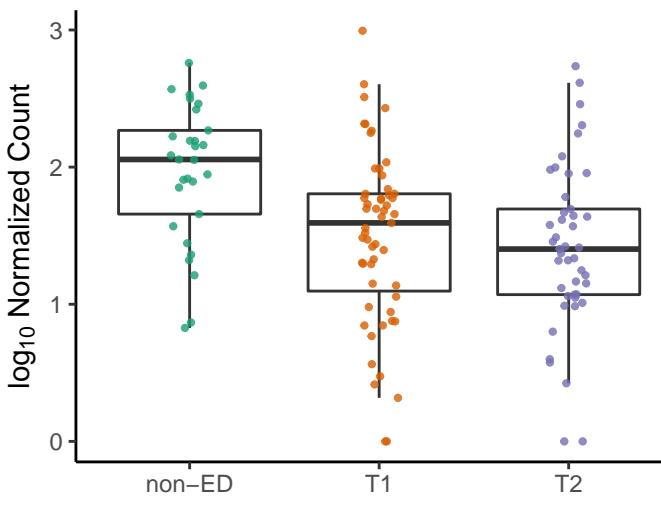
Ephemeropterica cinctostellae
non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.86



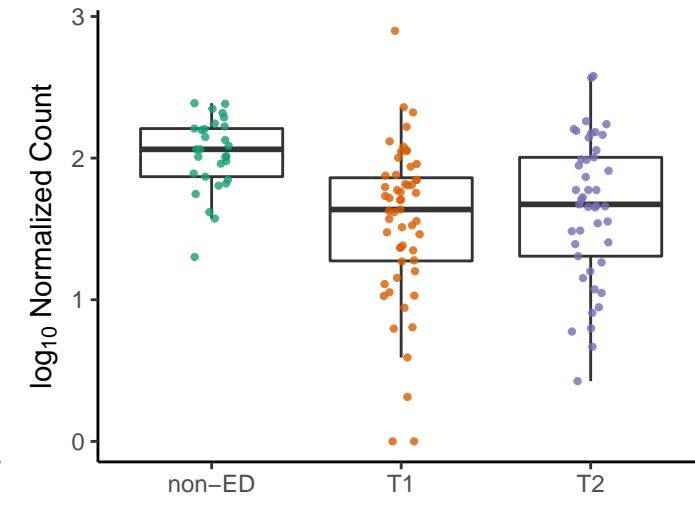
Flavobacteriaceae bacterium MAR_2010
non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



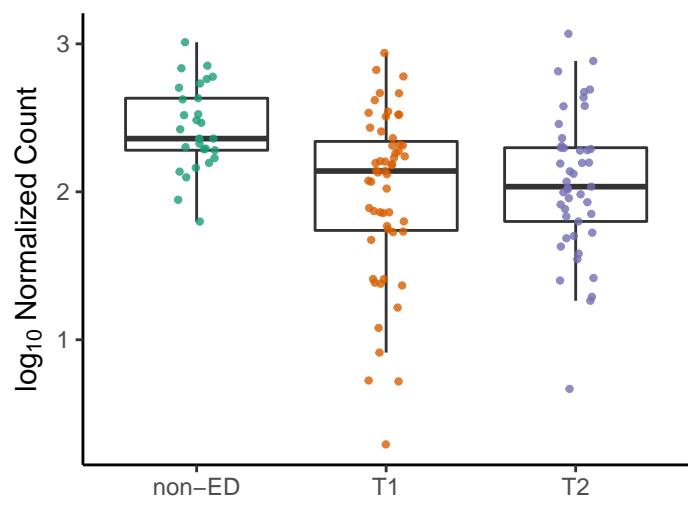
Halobacterium hubeiense
non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.96



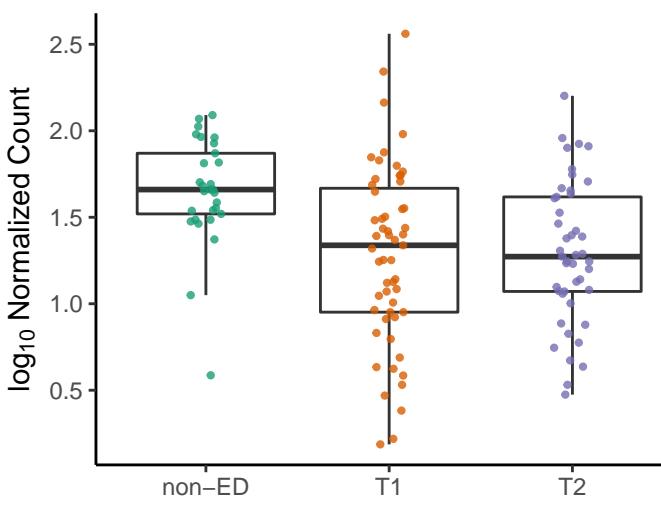
Planctomycetes bacterium Pan189
non-ED vs. T1 adjusted p = 0.00056
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



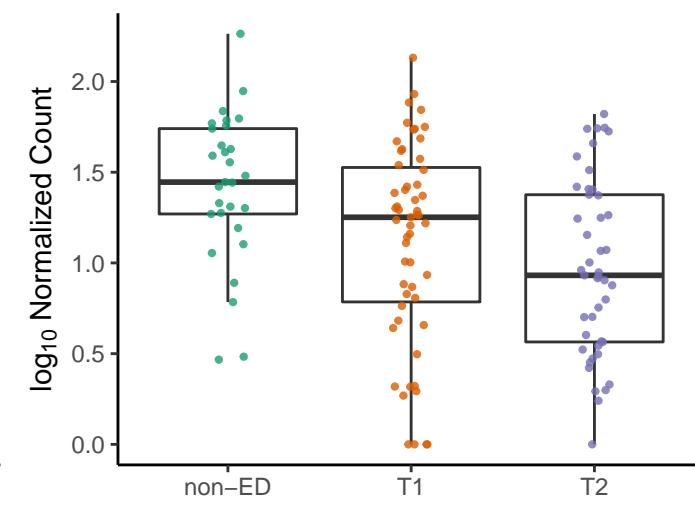
Pseudomonas entomophila
non-ED vs. T1 adjusted p = 0.0016
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.87



Rhodococcus sp. WB9
non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.88

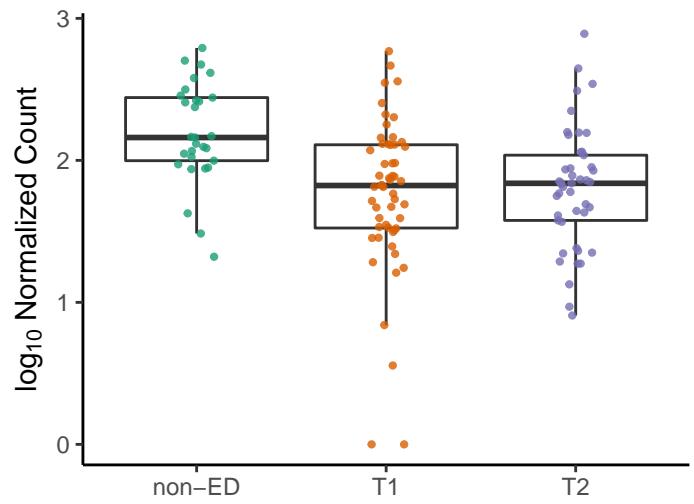


Sulfolobus sp. A20
non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.85



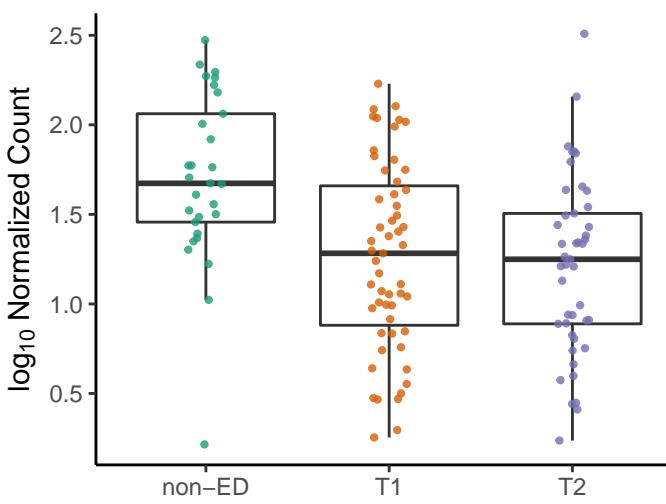
Tessaracoccus timonensis

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



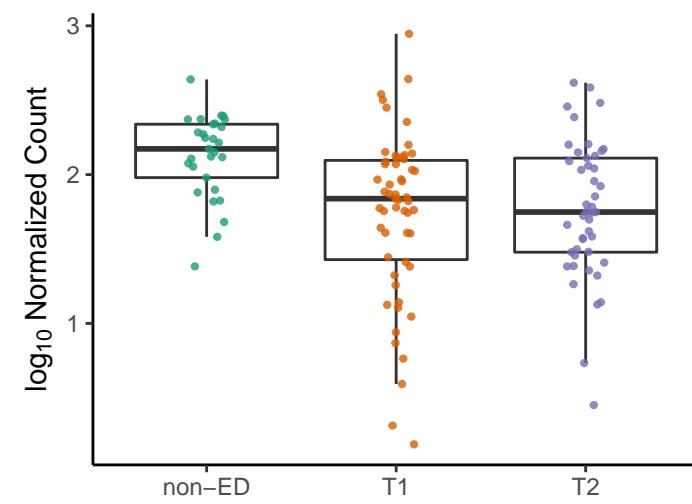
Spiroplasma corruscae

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



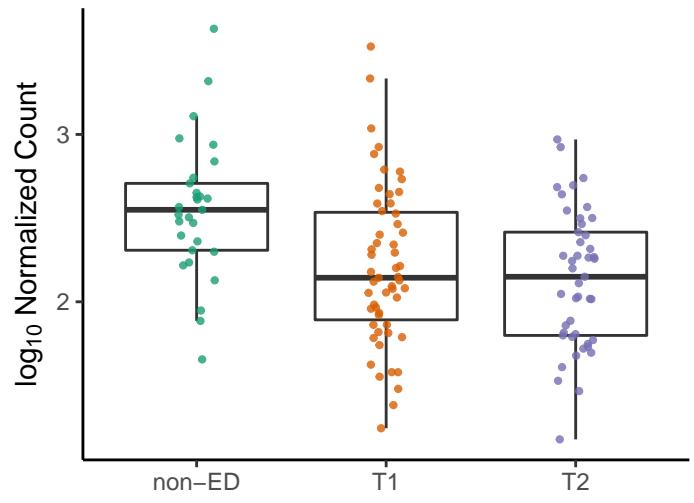
Acidovorax sp. KKS102

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



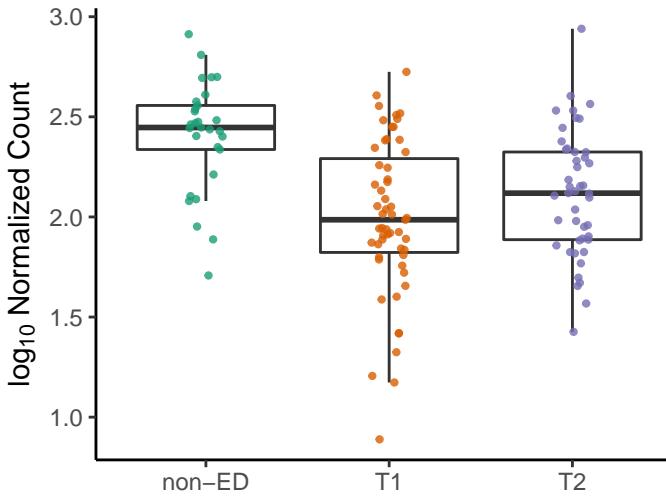
Peptostreptococcaceae bacterium oral ta

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0028
 T1 vs. T2 adjusted p = 0.85



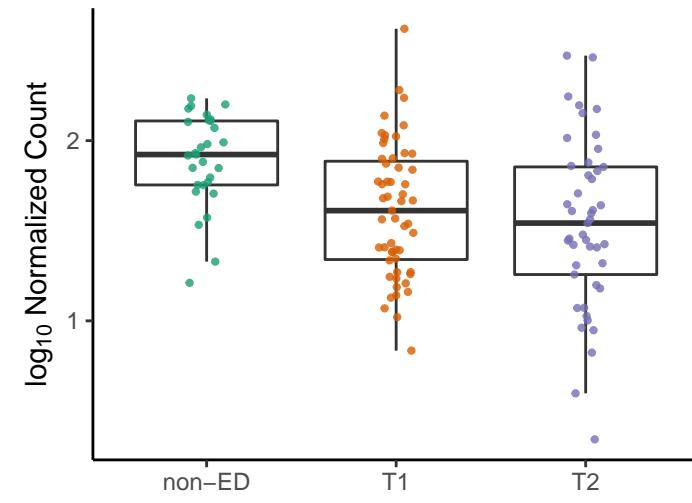
Brevibacterium sp. YB235

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



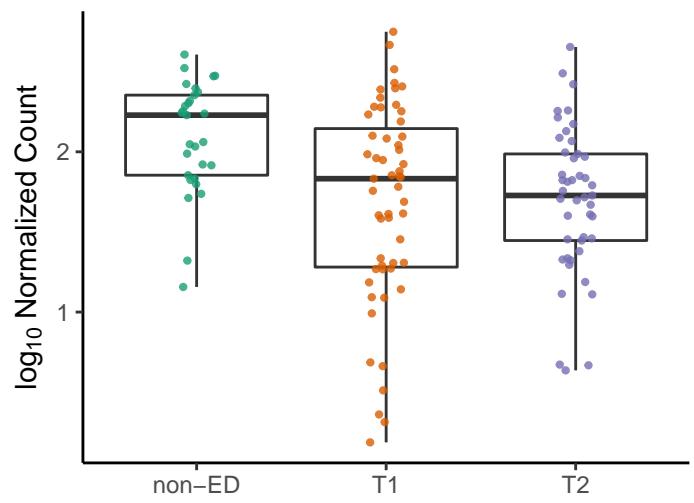
Flavobacterium sp. Sr18

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



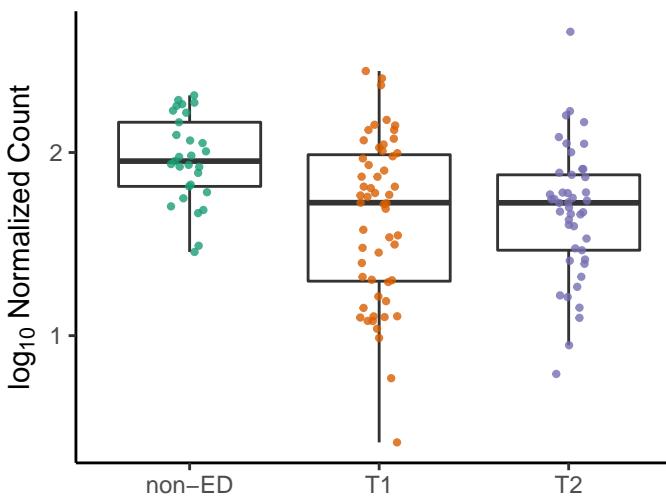
Halothiobacillus sp. LS2

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



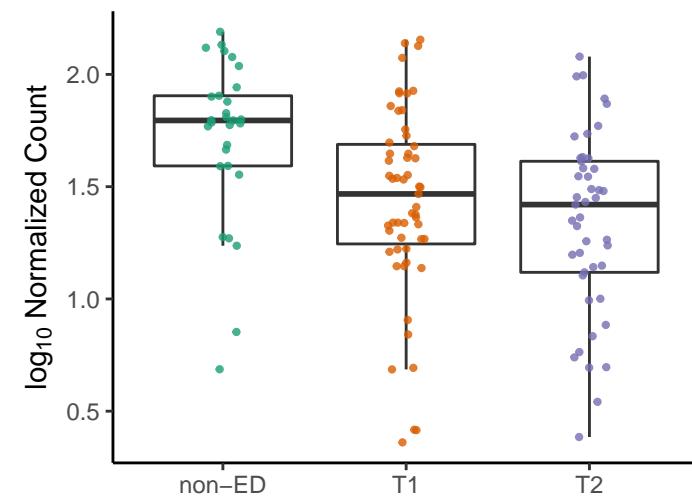
Iodobacter sp. H11R3

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



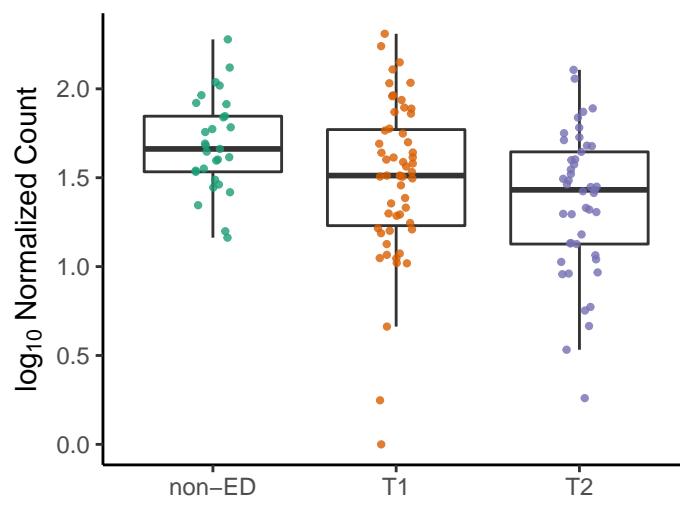
Kangiella profundi

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



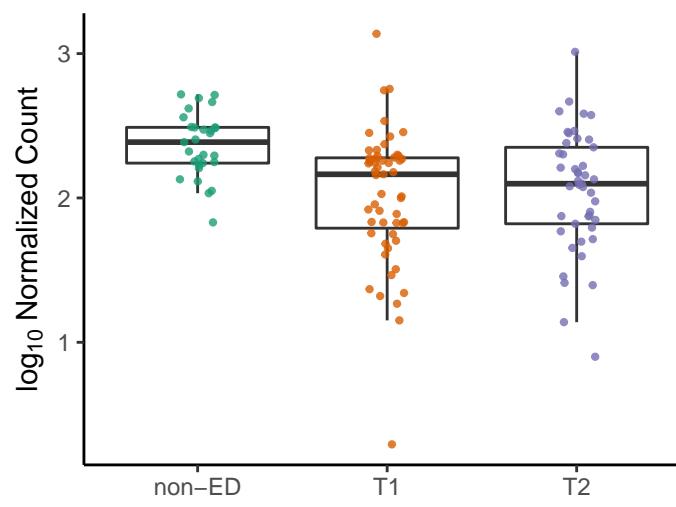
Kluyveromyces marxianus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.85



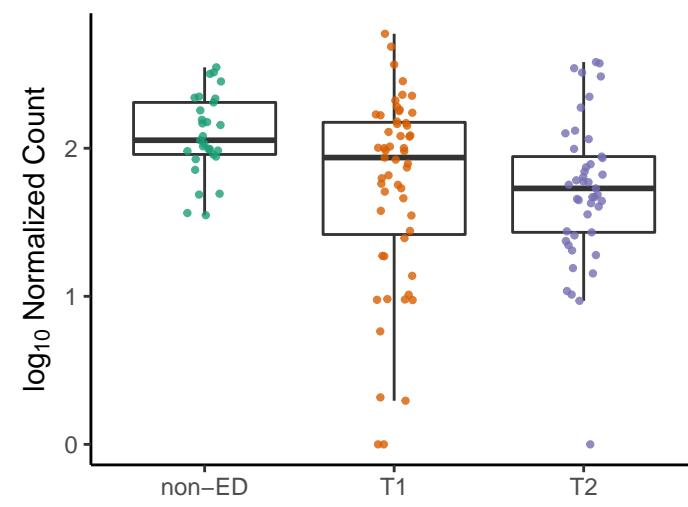
Meiothermus ruber

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



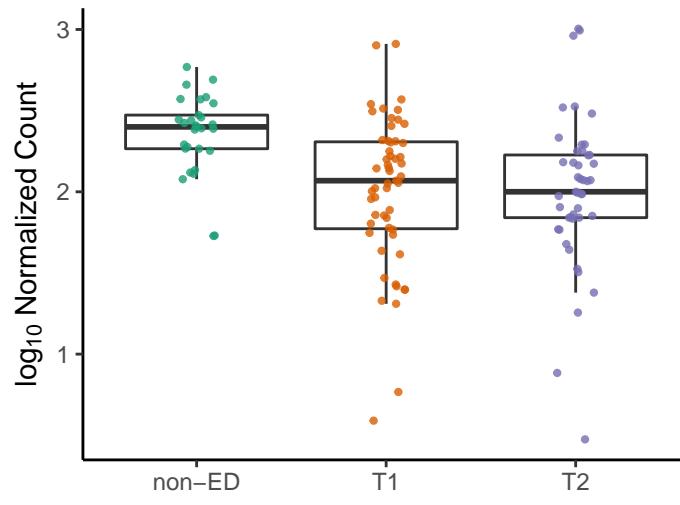
Methylobacterium terrae

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.95



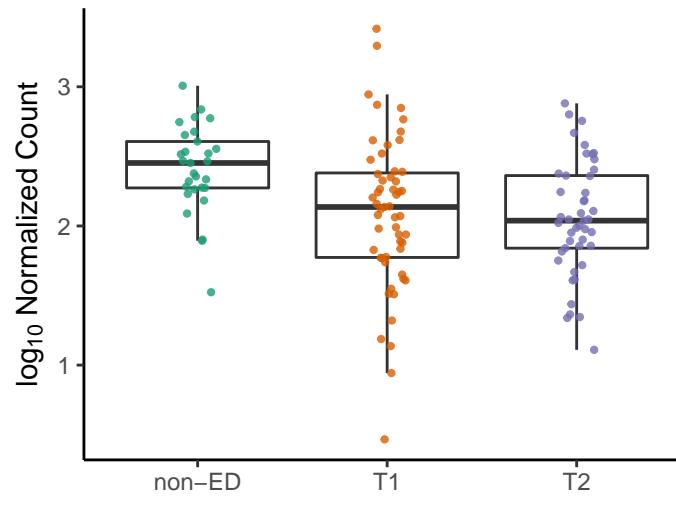
Rhizobium etli

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



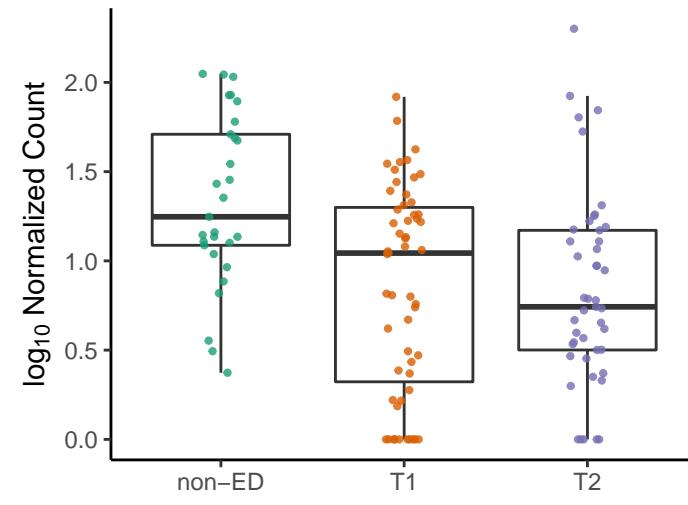
Unclassified *Kocuria* Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0029
 T1 vs. T2 adjusted p = 0.98



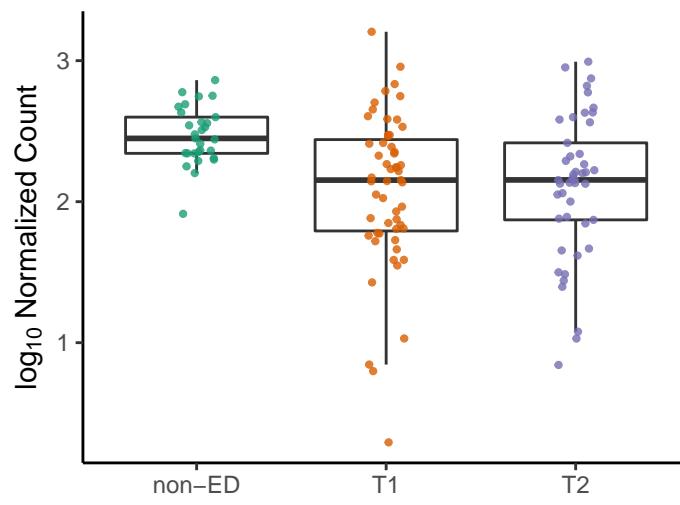
Unclassified *Planctopirus* Genus

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



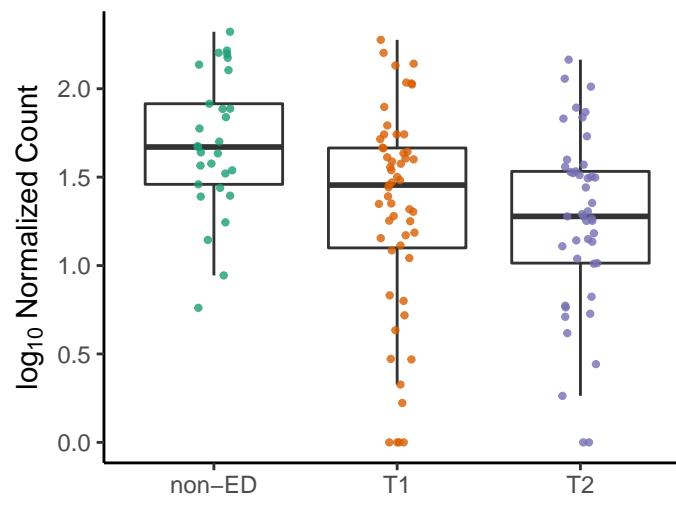
Pseudoxanthomonas suwonensis

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



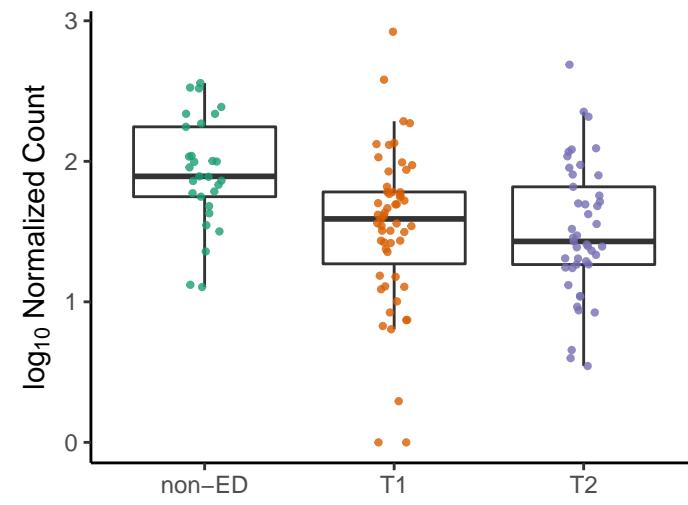
Unclassified *Oscillibacter* Genus

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



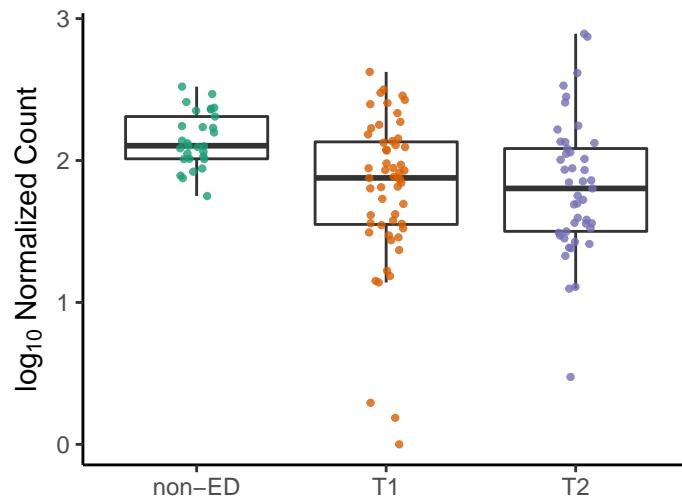
Microbacterium endophyticum

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



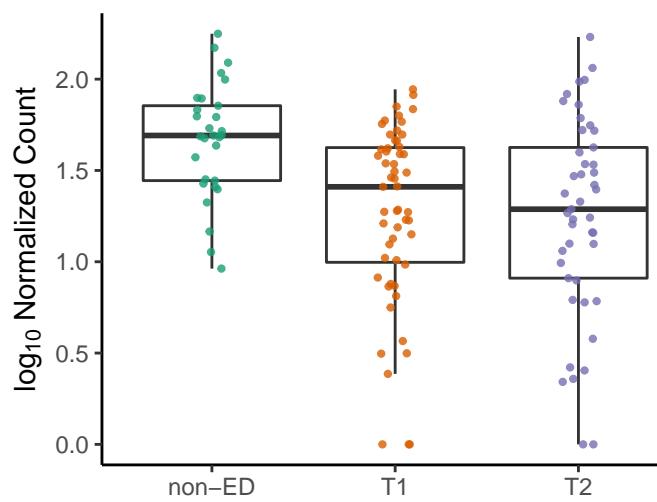
Sphingomonas sp. IC081

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.003
T1 vs. T2 adjusted p = 0.91



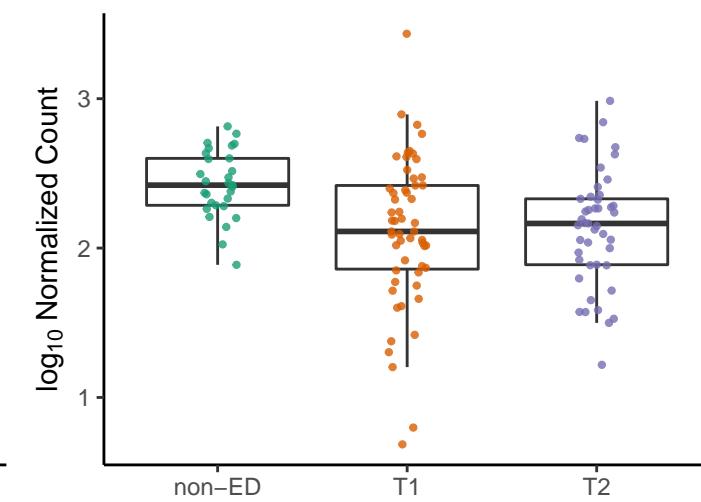
Planctomycetes bacterium Pan258

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



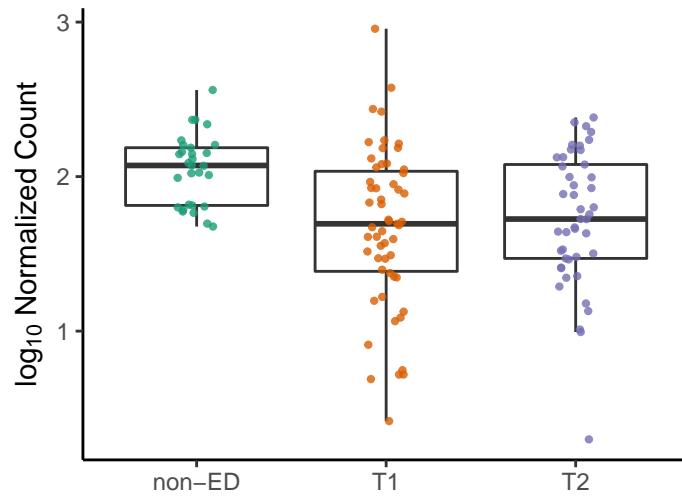
Lentzea guizhouensis

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



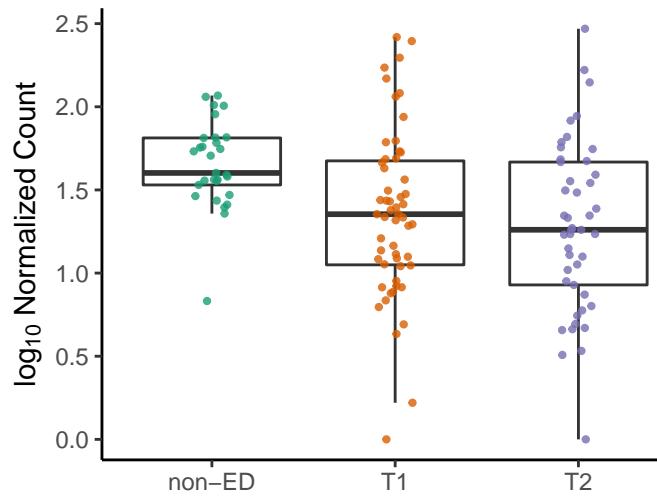
Mesorhizobium sp. M4B.F.Ca.ET.058.02.

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



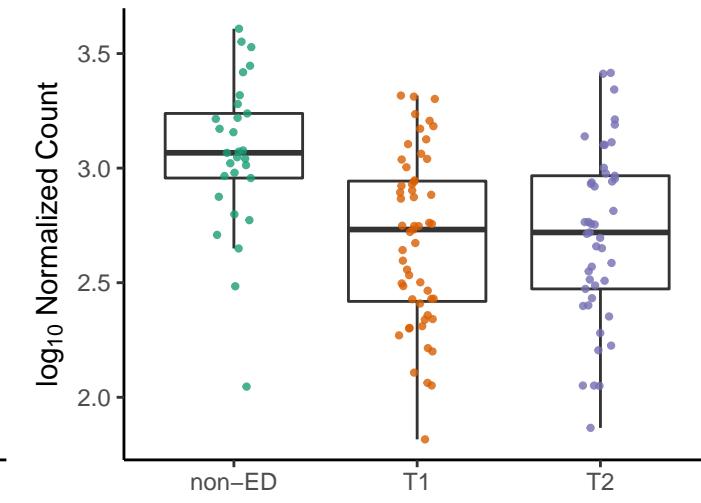
Candidatus Endolissoclinum faulkneri

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



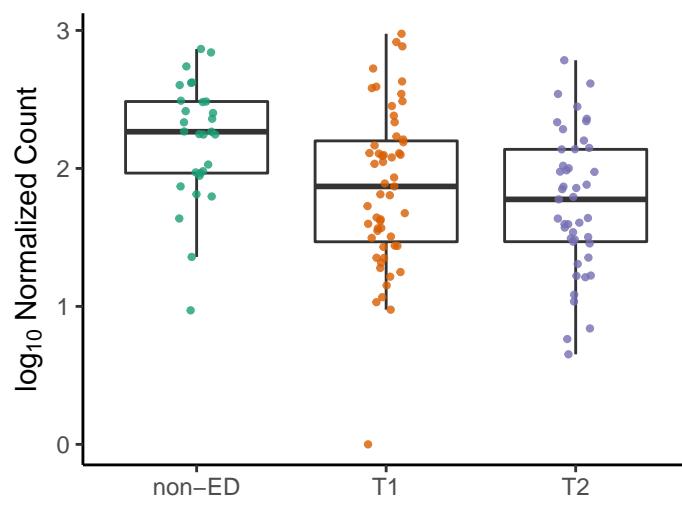
Mageeibacillus indolicus

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



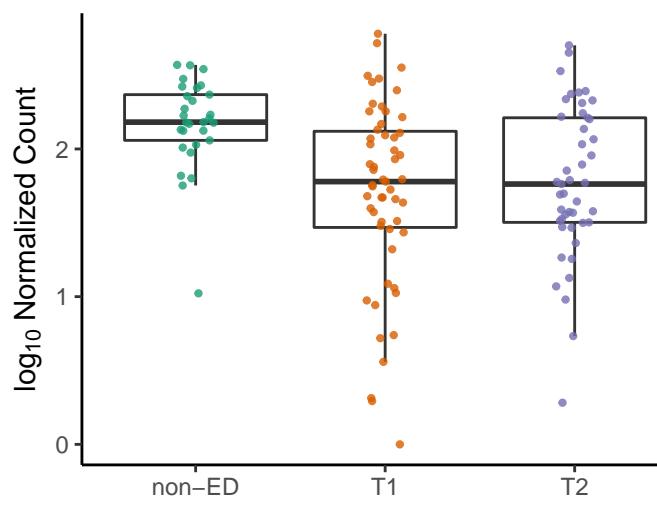
Gemella haemolysans

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



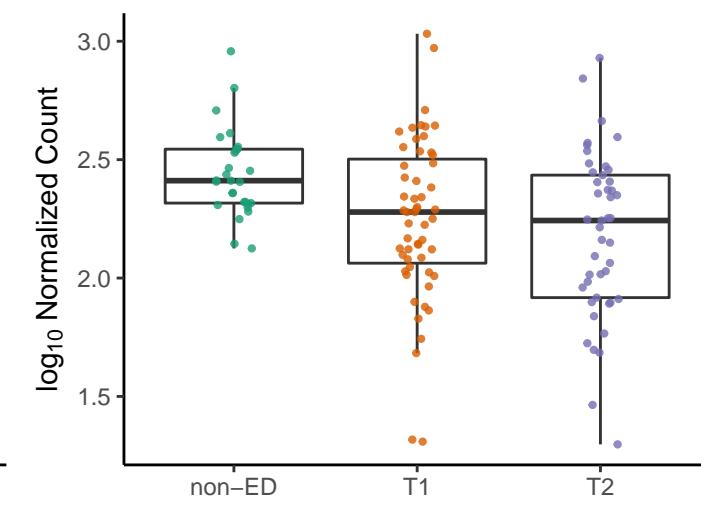
Azoarcus sp. SY39

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



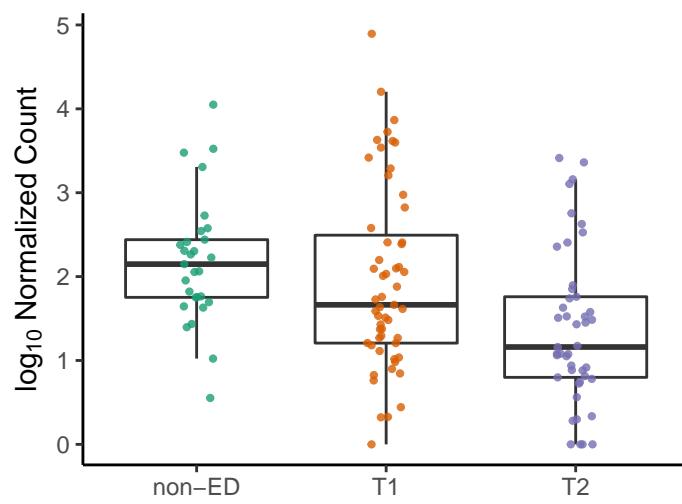
Neurospora crassa

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



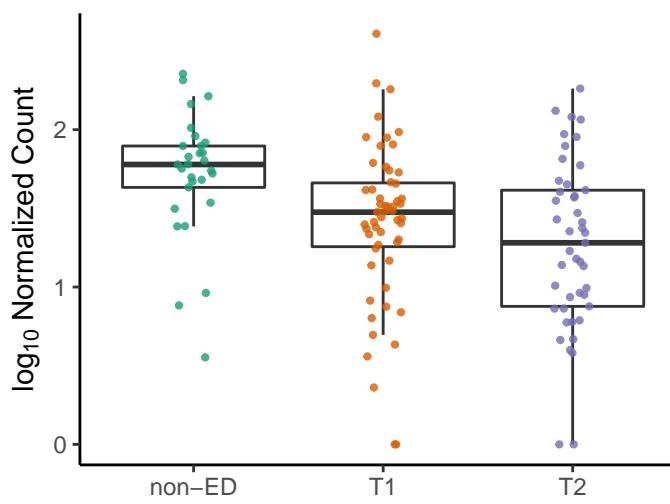
Shigella dysenteriae

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.75



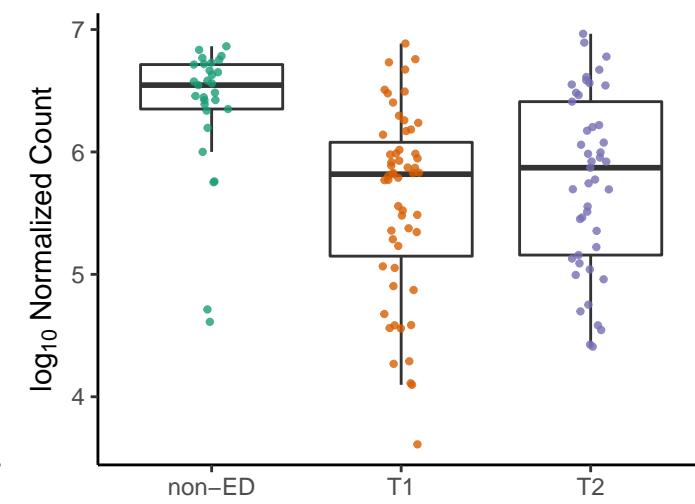
Winogradskyella sp. J14-2

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.84



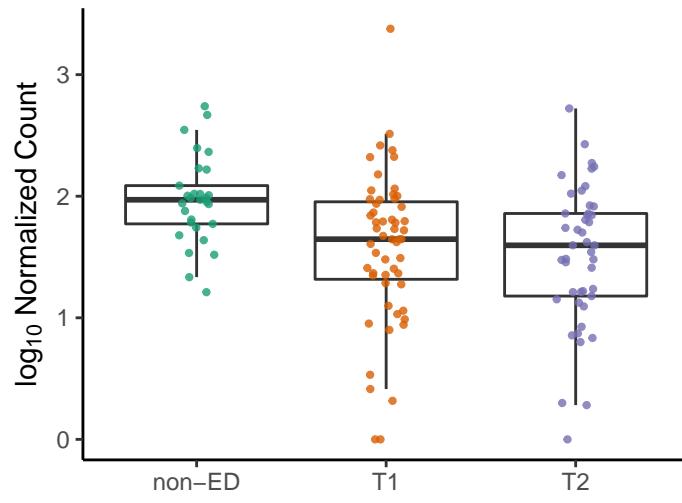
Faecalibacterium prausnitzii

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



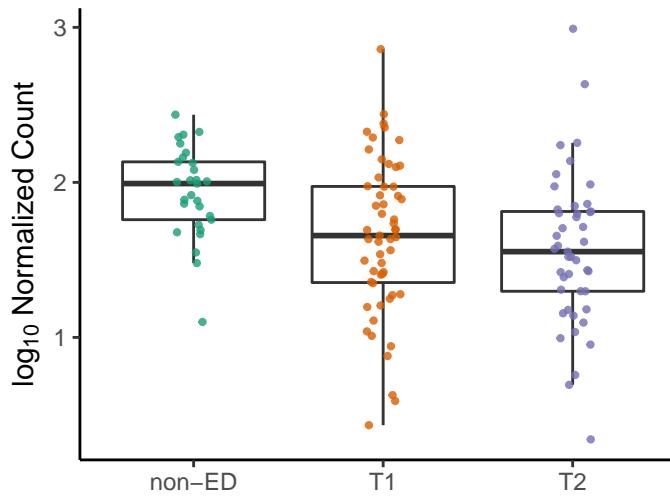
Sphingomonas sp. AAP5

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



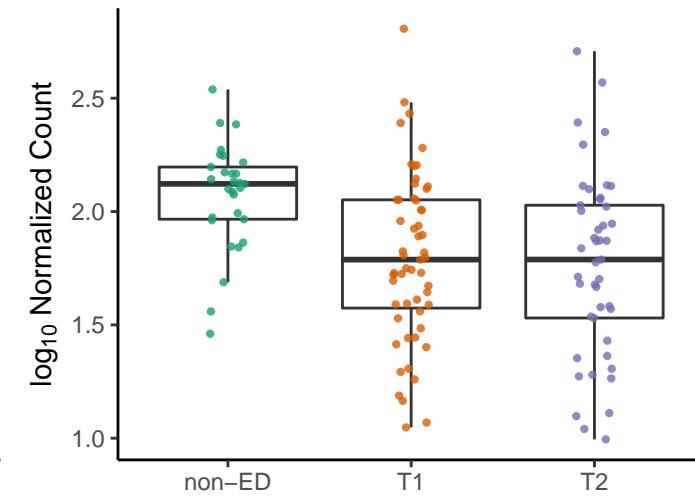
Crocospaera subtropica

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0032
 T1 vs. T2 adjusted p = 0.85



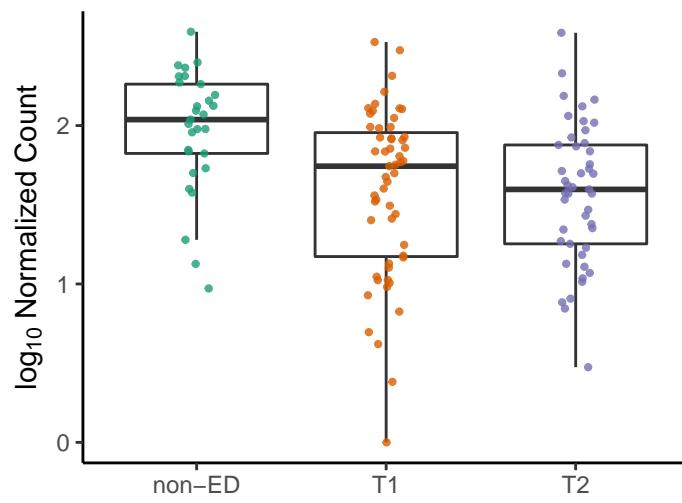
Exiguobacterium mexicanum

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



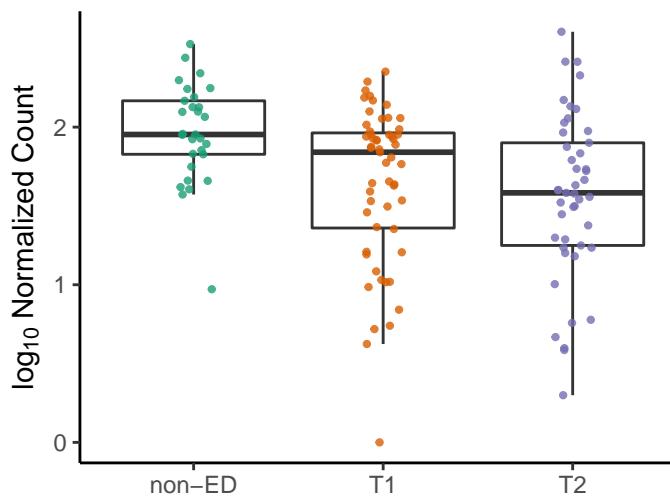
Novosphingobium sp. Gsoil 351

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



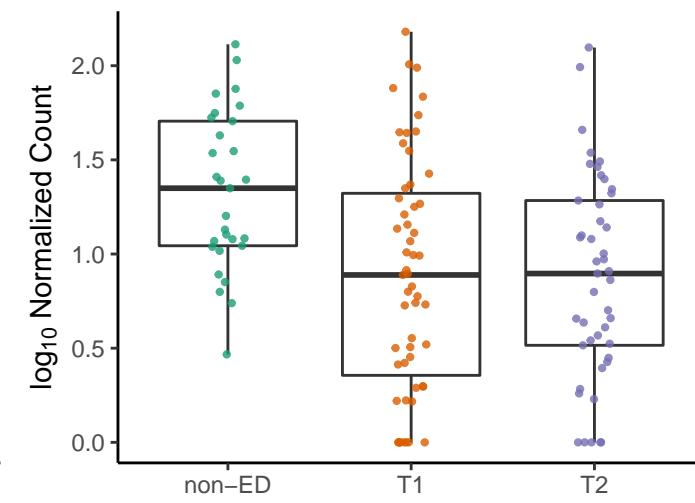
Sphingorhabdus sp. M41

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



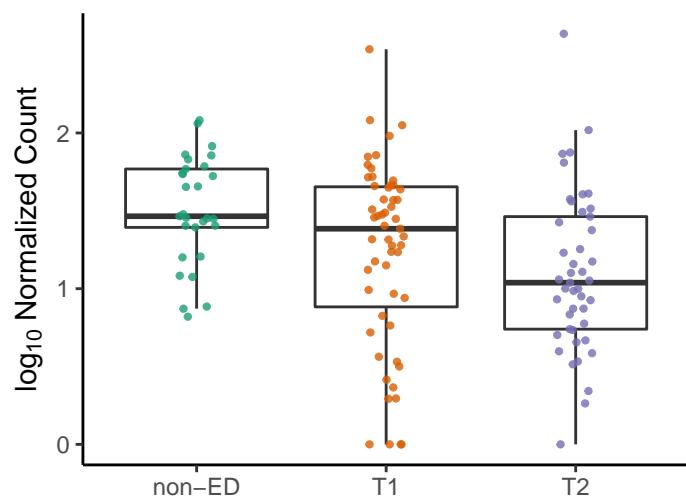
Sulfurisphaera tokodaii

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



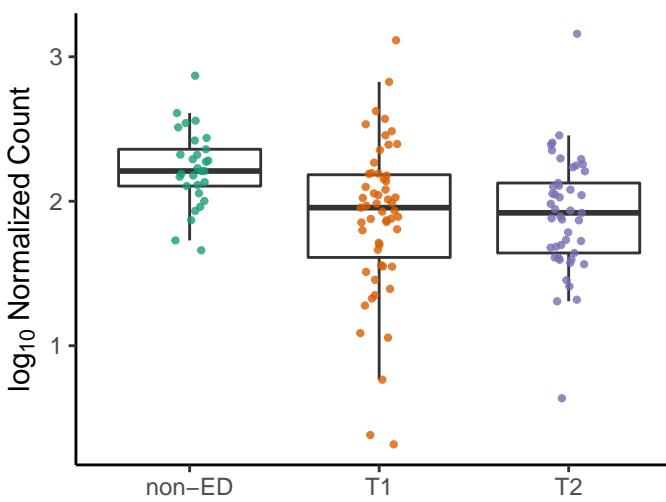
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0032
T1 vs. T2 adjusted p = 0.85



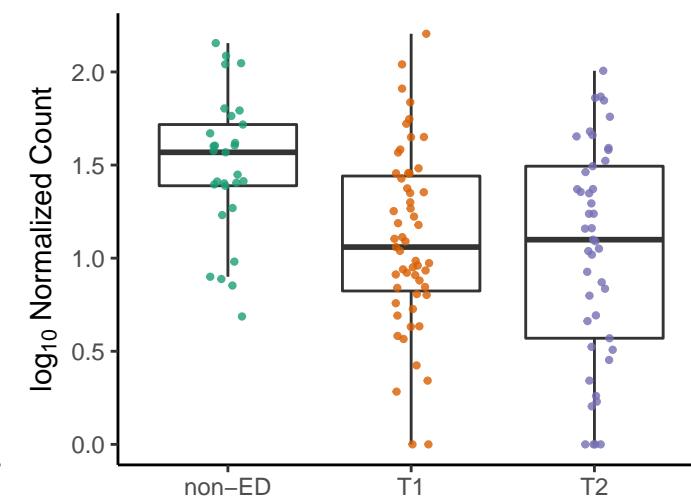
Unclassified Brucella Genus

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



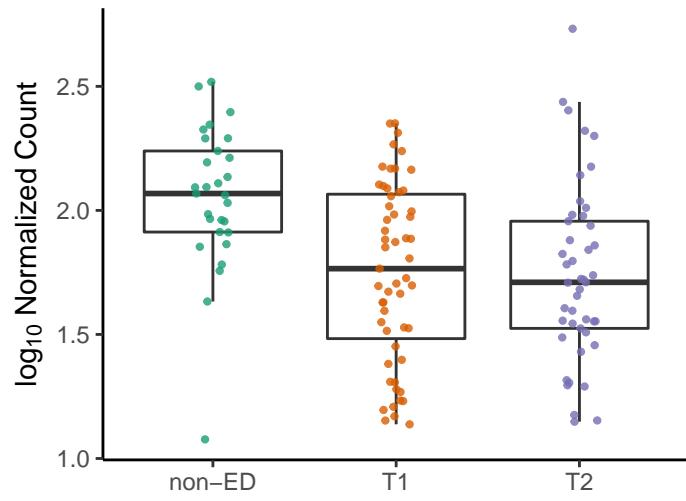
Mycoplasma arginini

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



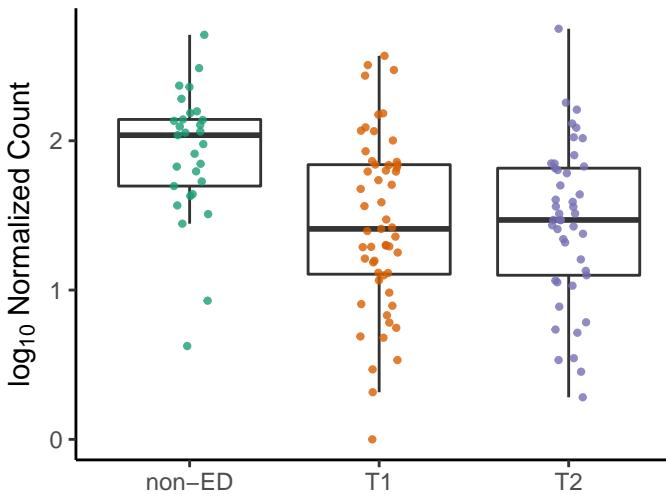
Unclassified Alteromonas Genus

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



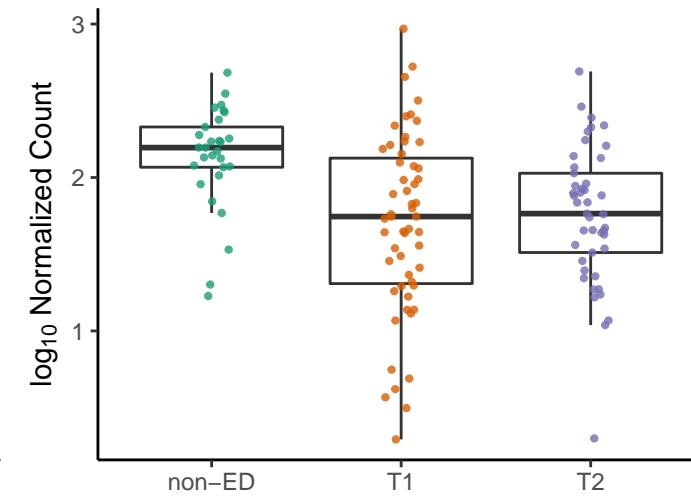
Coprothermobacter proteolyticus

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



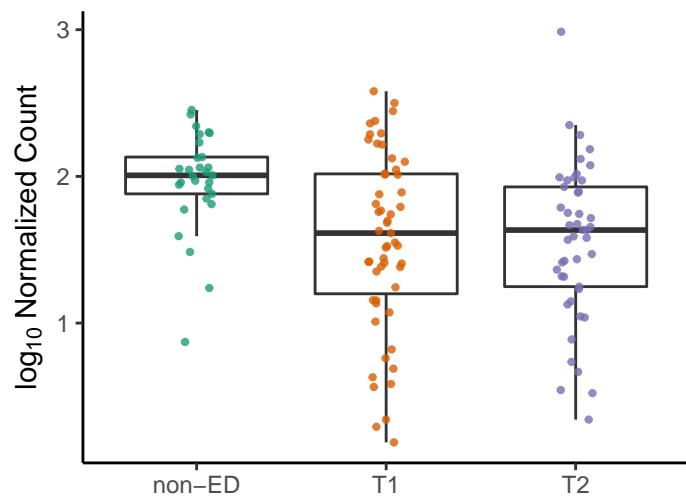
Microbacterium aurum

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



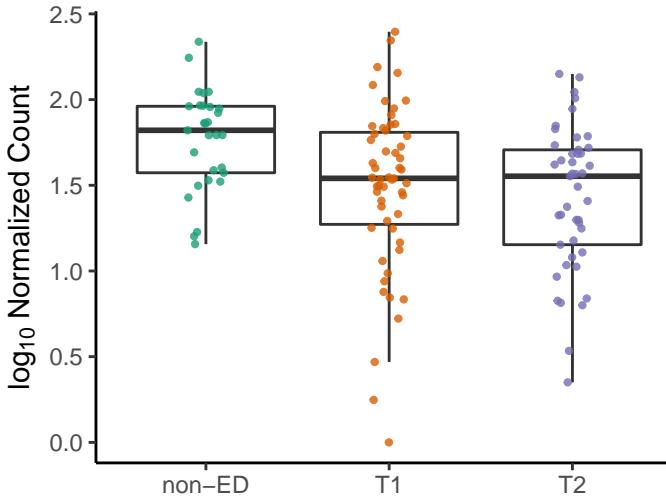
Neisseria zalophi

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



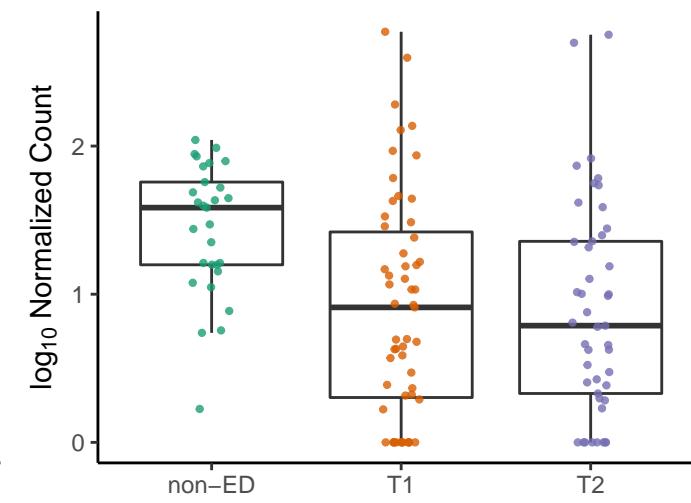
Pseudomonas moraviensis

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.89



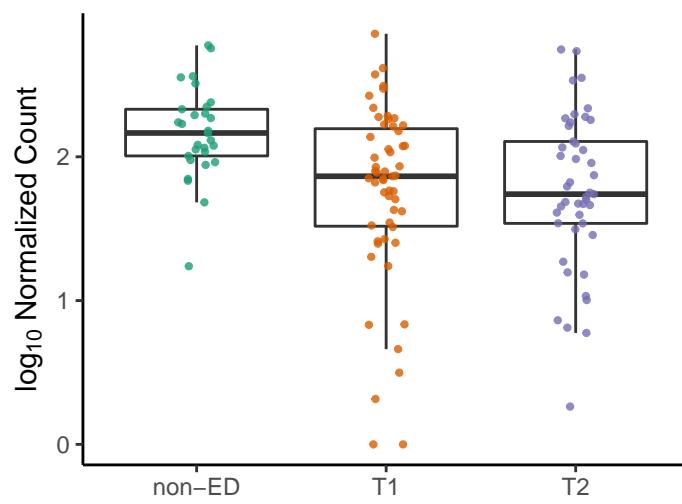
Pyrococcus abyssi

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



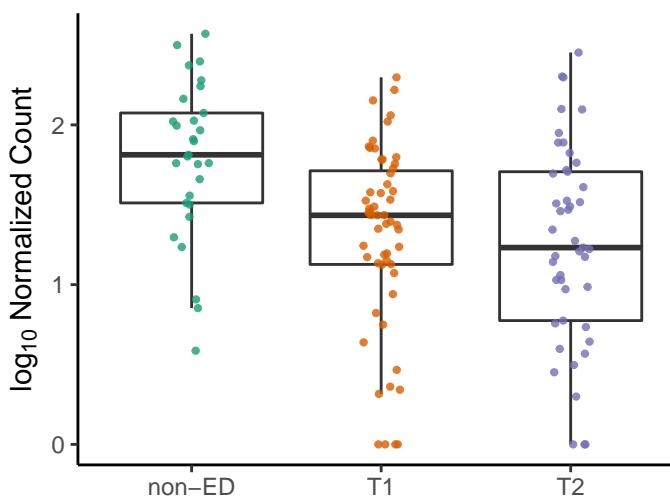
Rhodobacteraceae bacterium BAR1

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



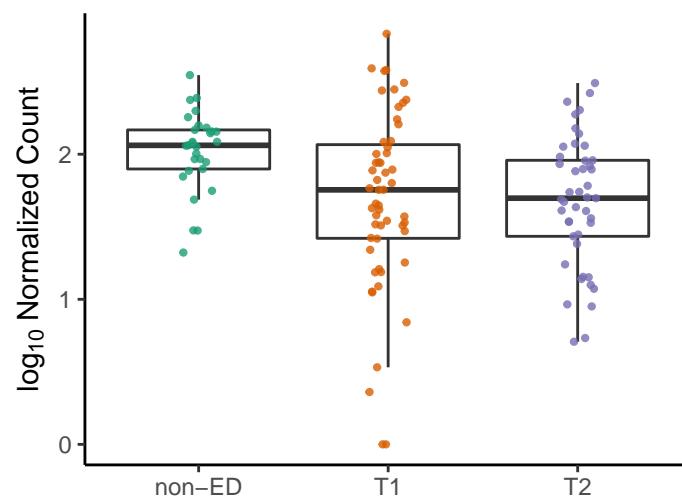
Sphingobium sp. PAMC28499

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



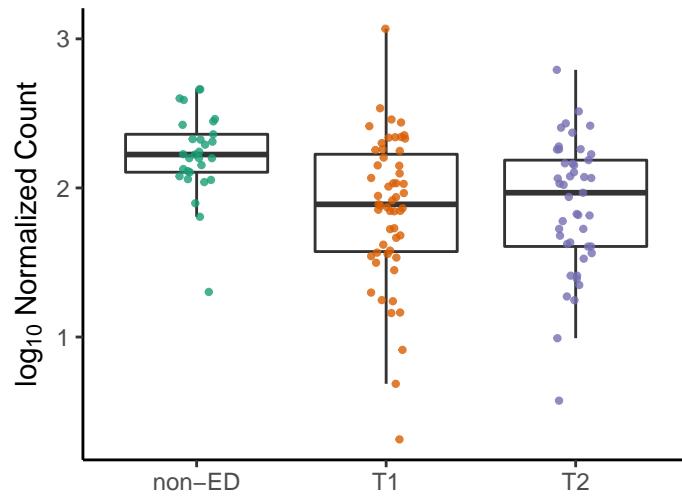
Streptomyces sp. WAC 01529

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.92



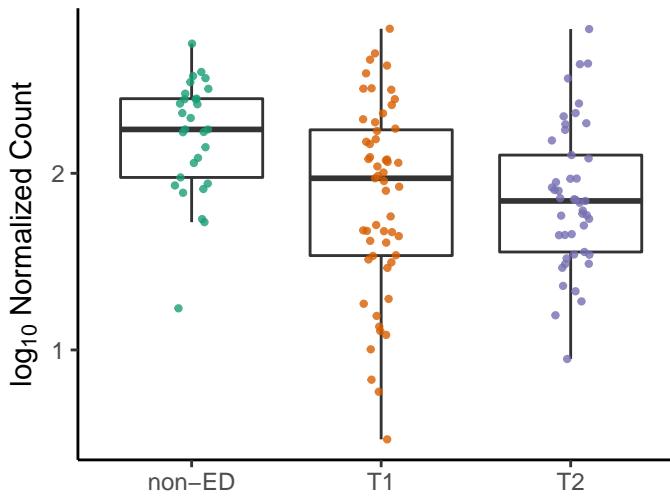
Luteimonas sp. Gr-4

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



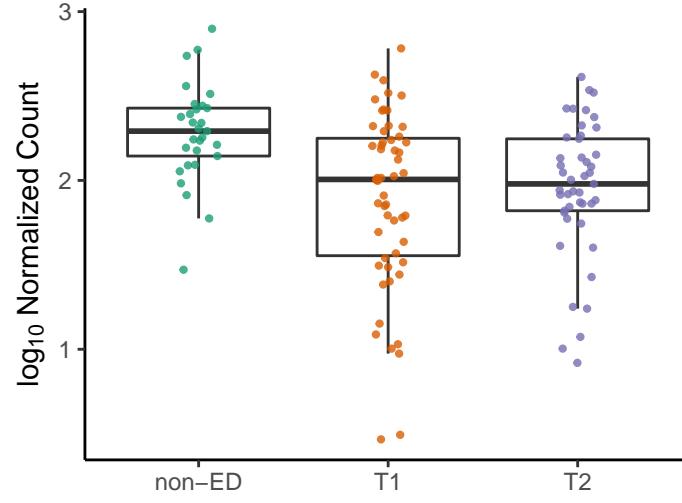
Streptomyces albulus

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



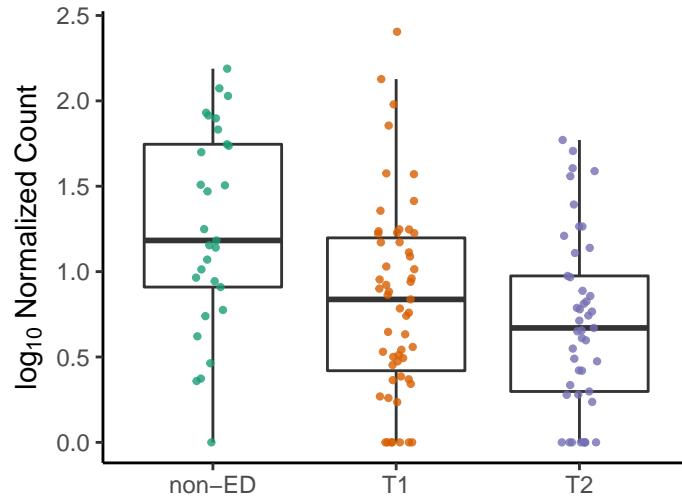
Unclassified Massilia Genus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



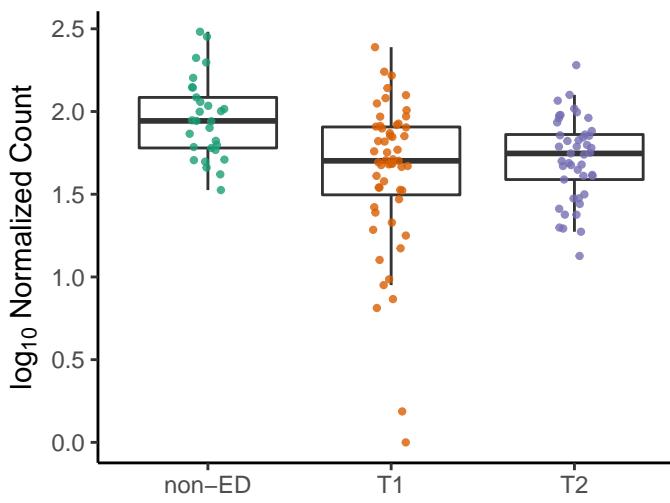
Blattabacterium punctulatus

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



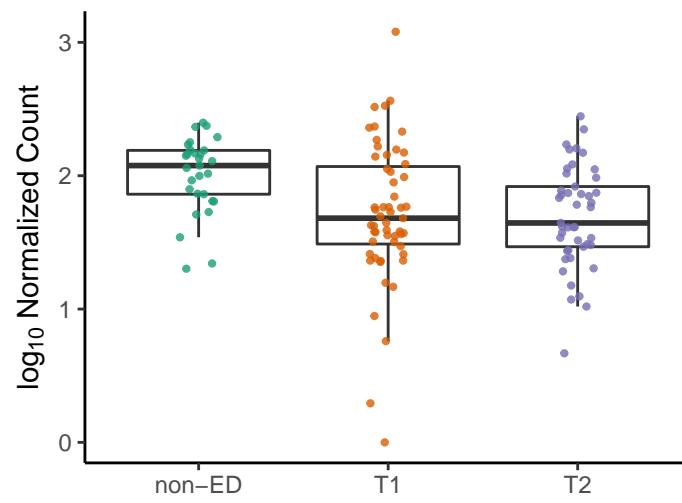
Grimontia hollisae

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.85



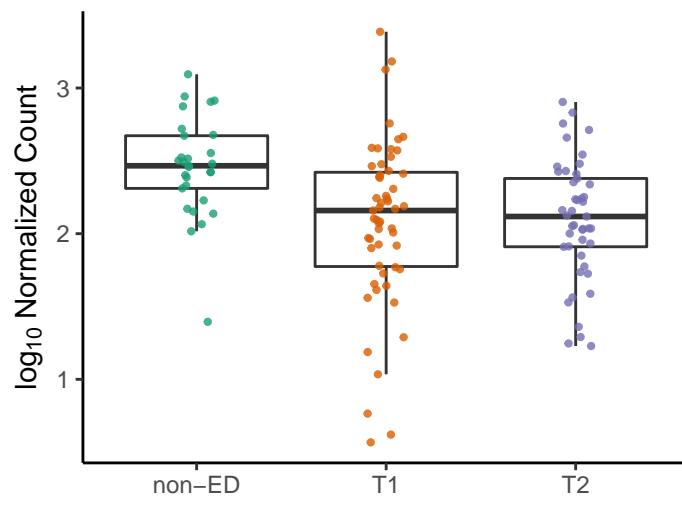
Halomonas sp. NBT06E8

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.99



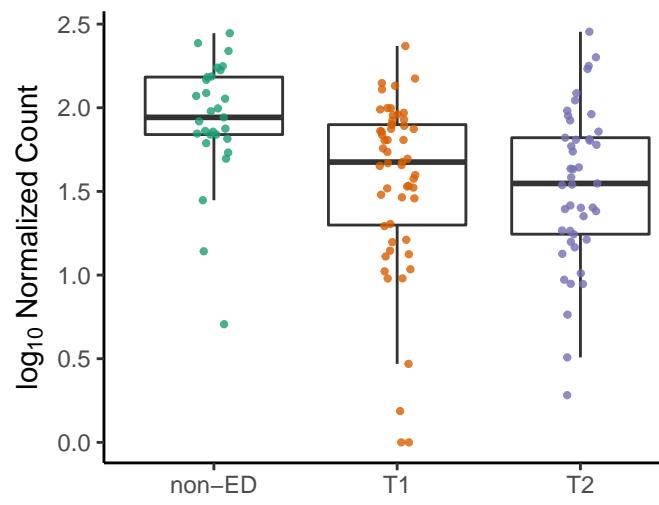
Xylophilus sp. KACC 21265

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



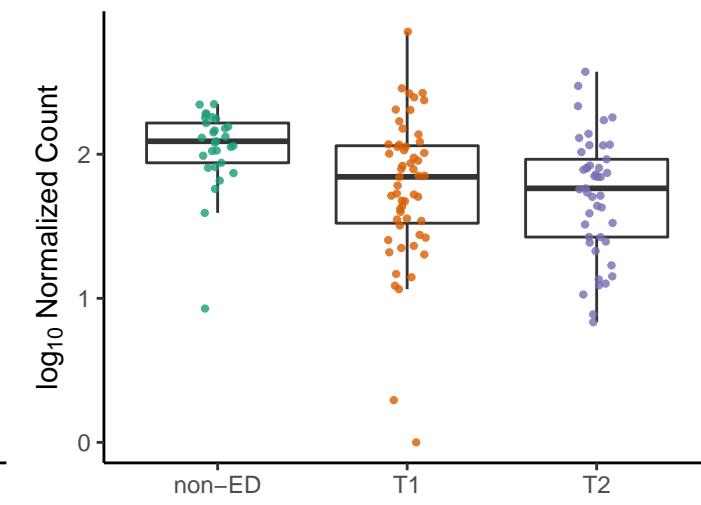
Halomonas meridiana

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



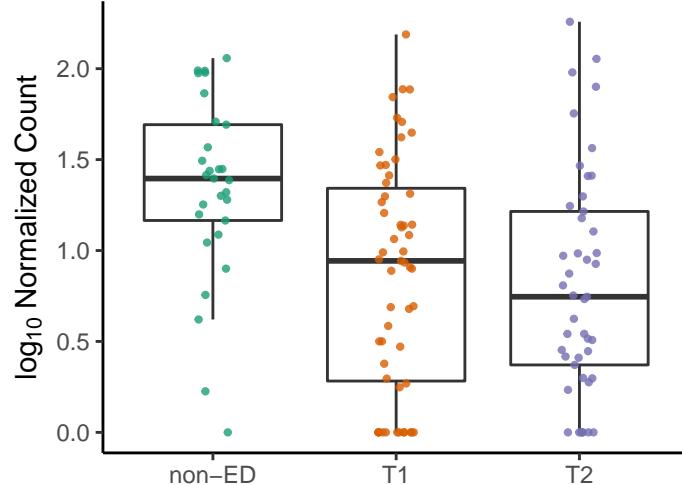
Salinivirga cyanobacterivorans

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.87



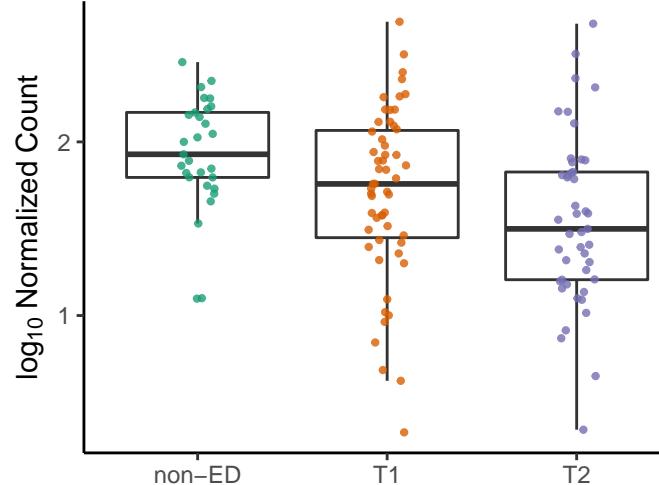
Streptomyces sp. S1A1-7

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



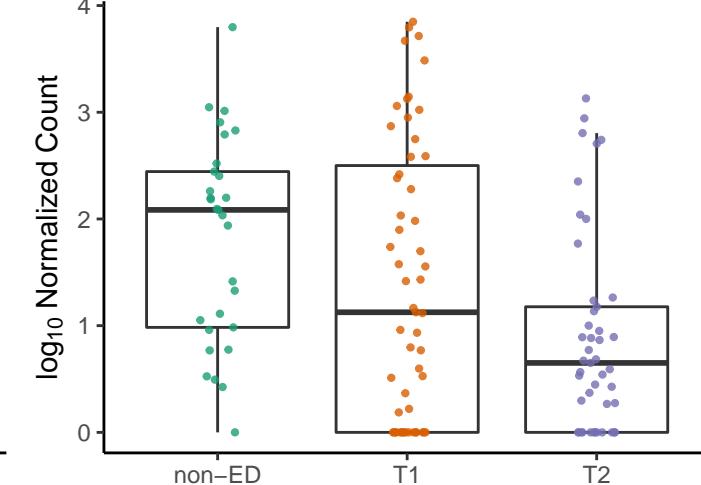
Tenacibaculum todaridis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.79



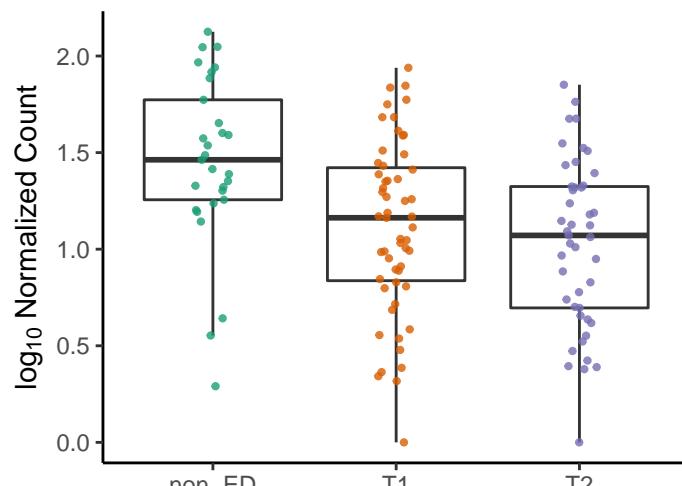
Unclassified Akkermansia Genus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.75



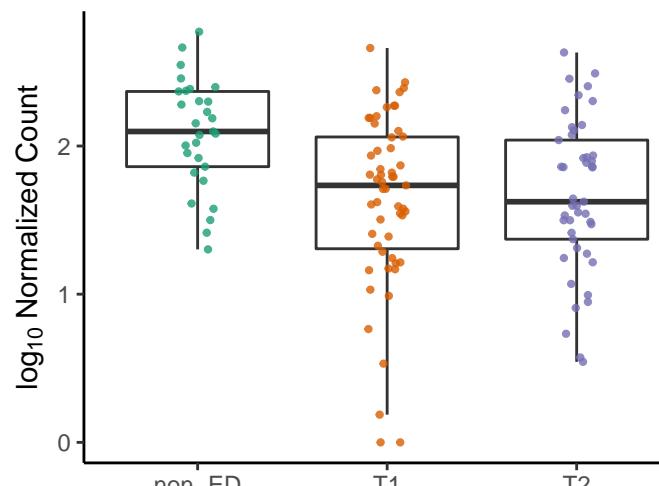
Nostoc sp. ATCC 53789

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0034
 T1 vs. T2 adjusted p = 0.9



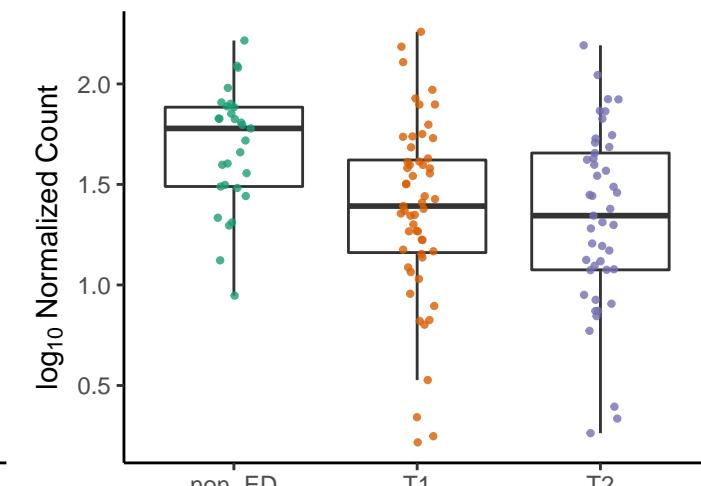
Acidovorax sp. T1

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



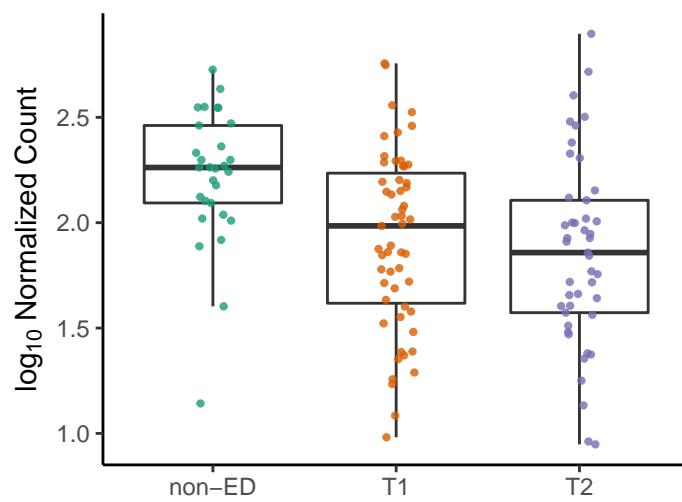
Fischerella sp. NIES-3754

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



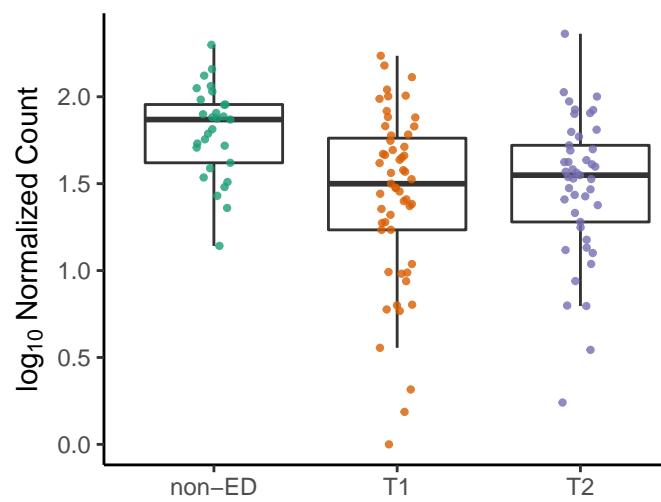
Moraxella osloensis

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



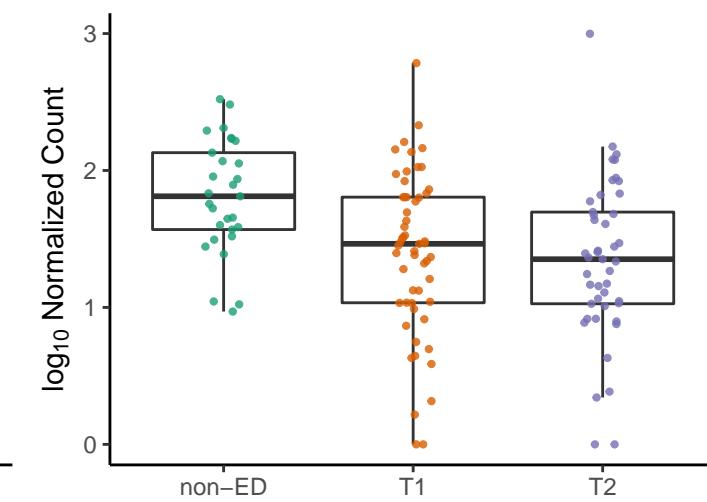
Acetobacter ascendens

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



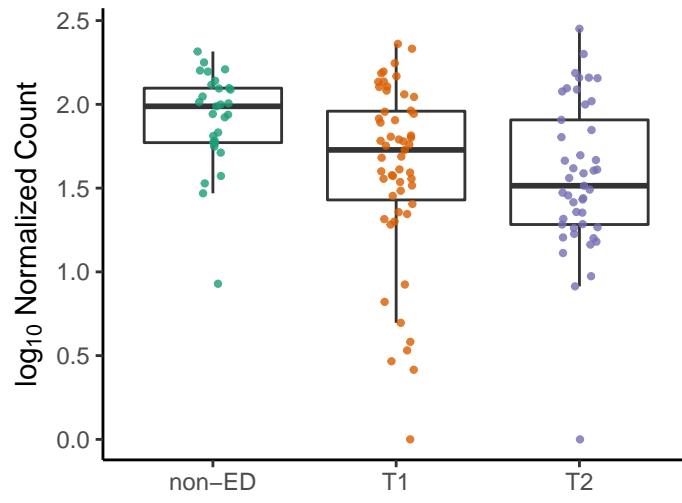
Altererythrobacter epoxidivorans

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



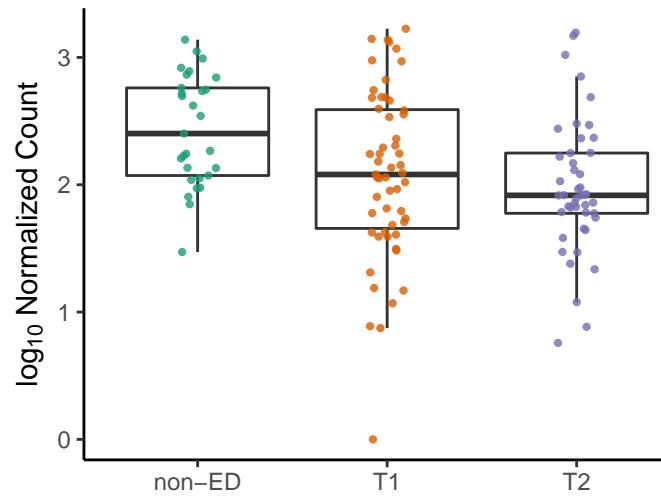
Bradyrhizobium sp. 1(2017)

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



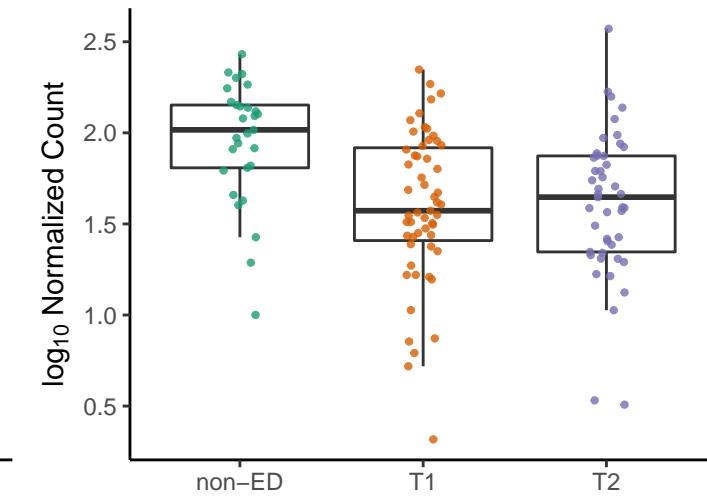
Burkholderiales bacterium YL45

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.96



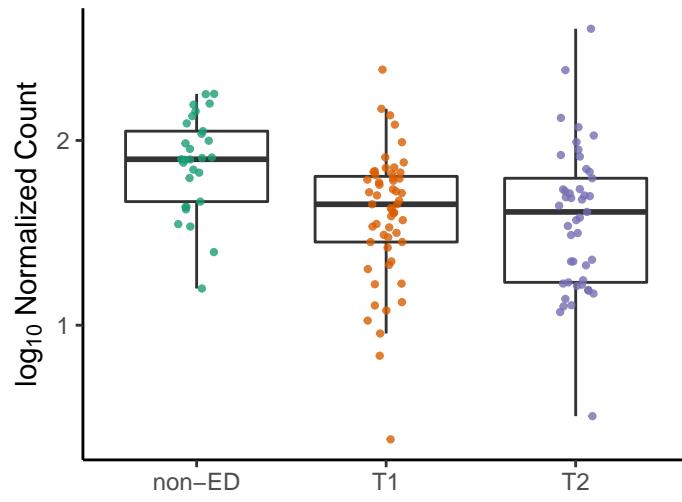
Caldicellulosiruptor saccharolyticus

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



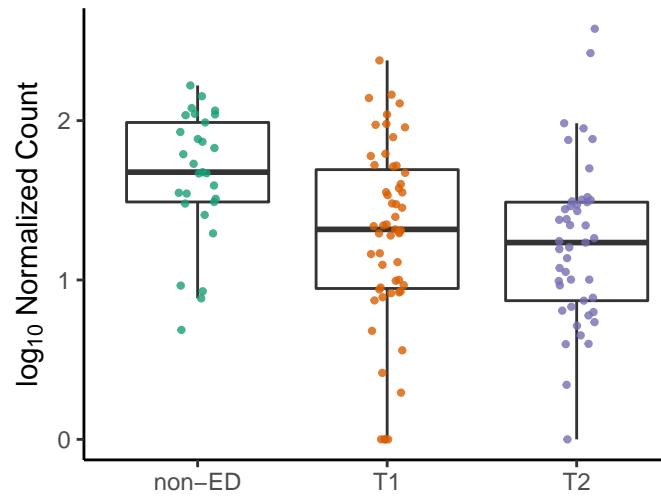
Chamaesiphon minutus

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



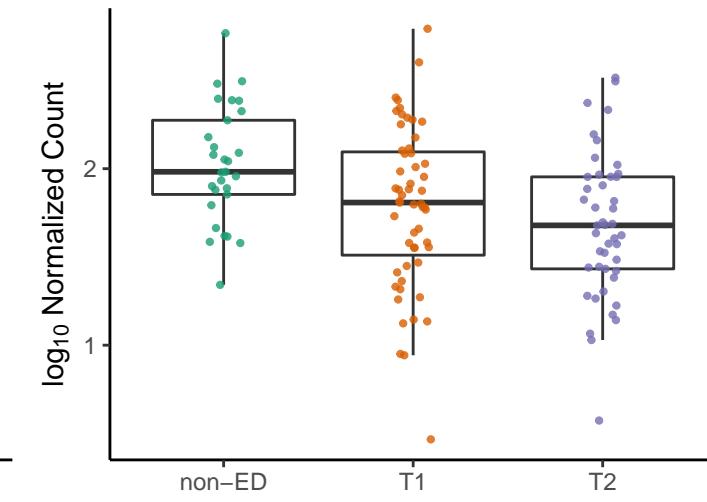
Corynebacterium rouxii

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



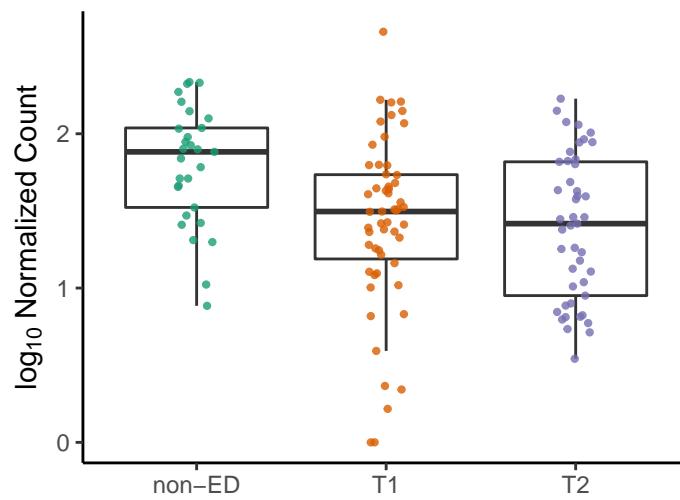
Curvibacter sp. AEP1–3

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0035
 T1 vs. T2 adjusted p = 0.88



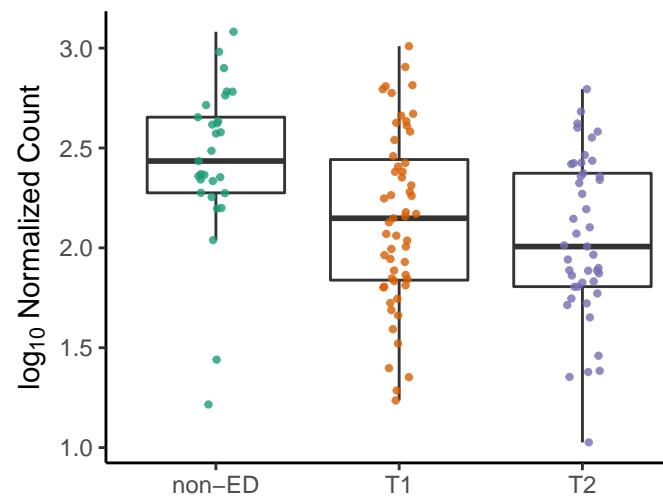
Gordonia sp. HY186

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



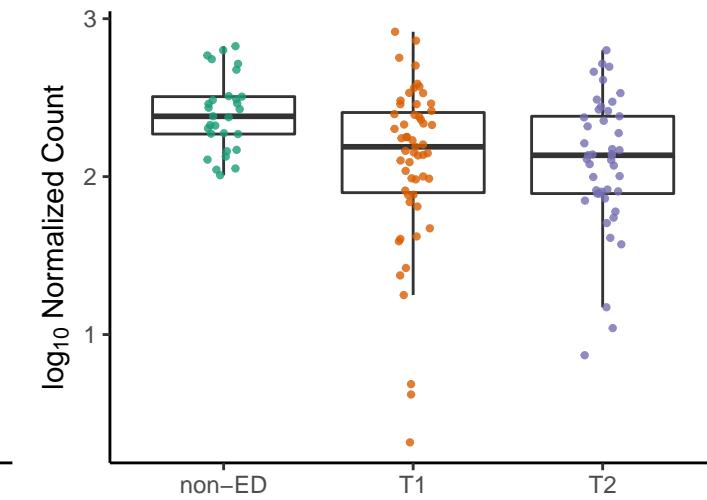
Gottschalkia acidurici

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



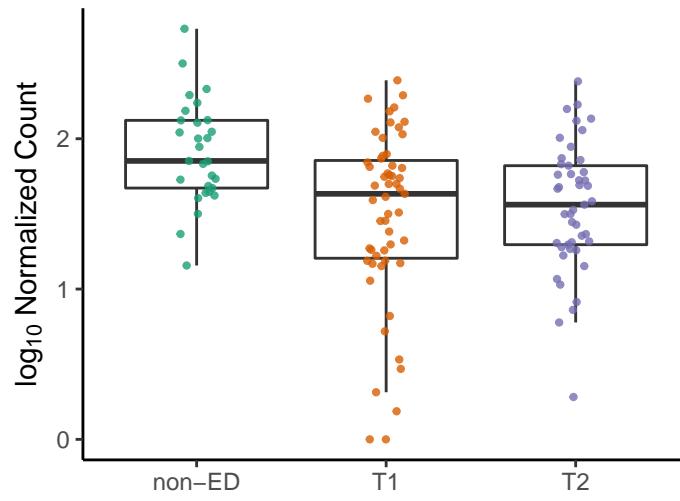
Hymenobacter sedentarius

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



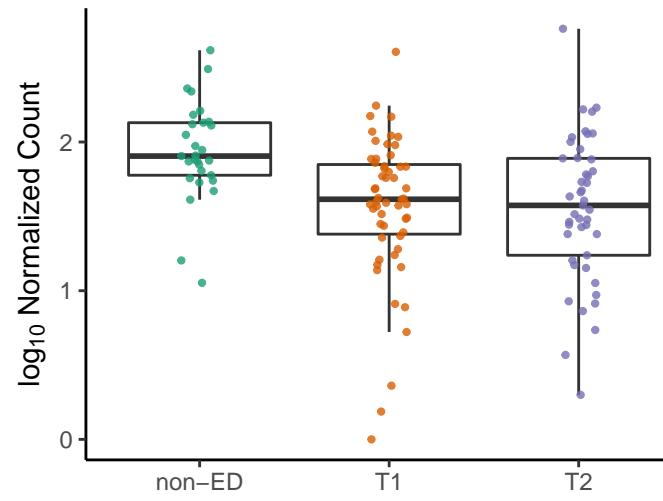
Methanosaeta harundinacea

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



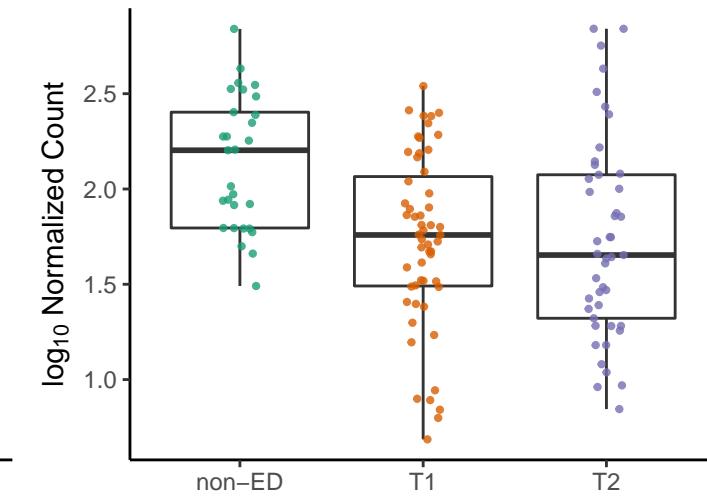
Pantoea rwandensis

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



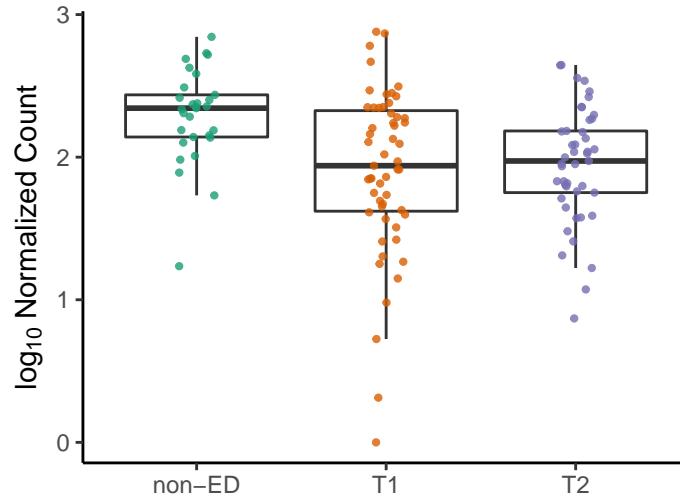
Pectobacterium brasiliense

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



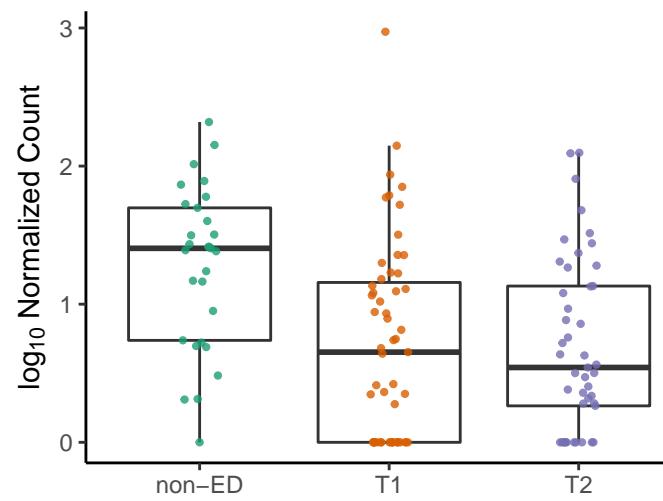
Pseudomonas knackmussii

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



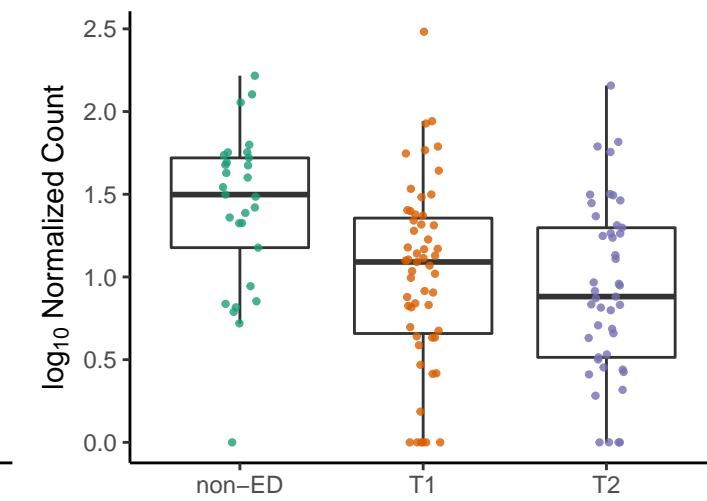
Pseudomonas sp. R3-18-08

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



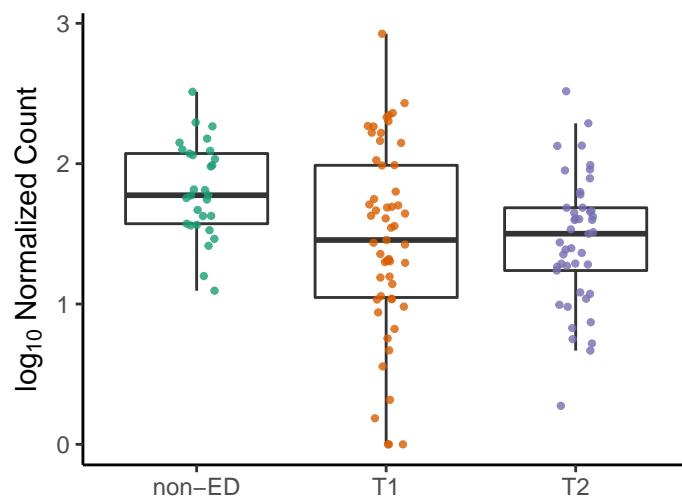
Pseudomonas sp. SGAir0191

non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.87



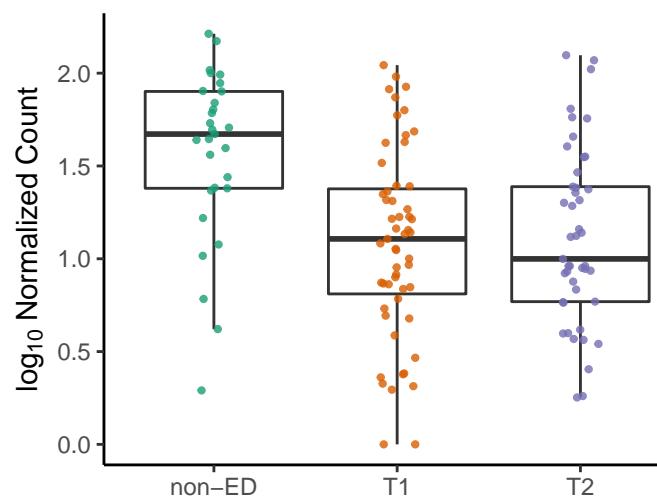
Rhizobium sp. NXC14

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.98



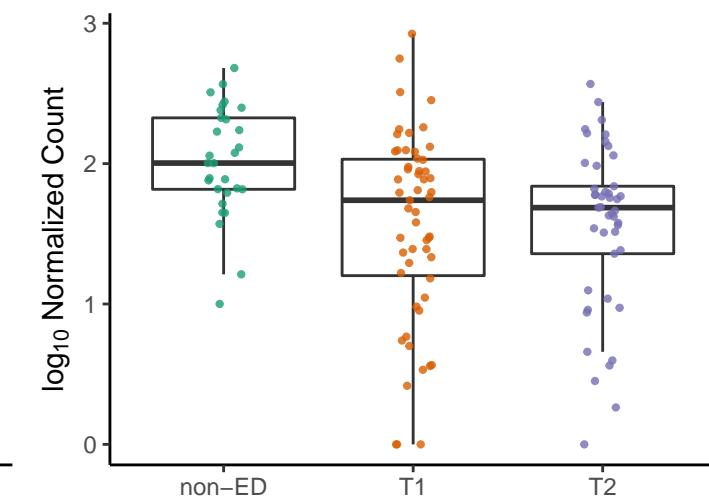
Roseovarius sp. THAF8

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



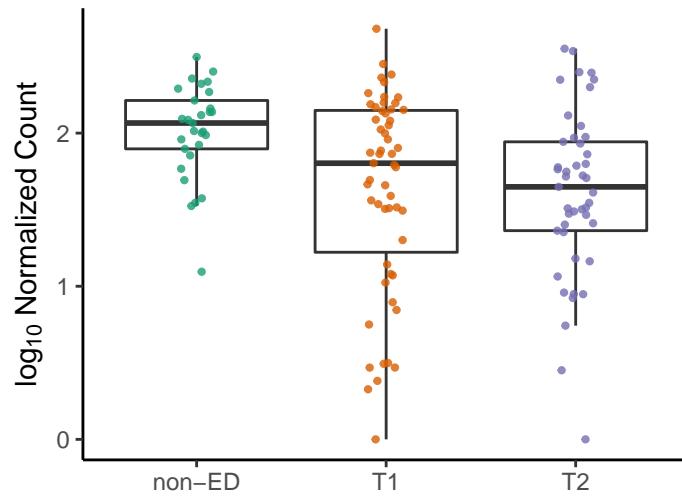
Sphingomonas taxi

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



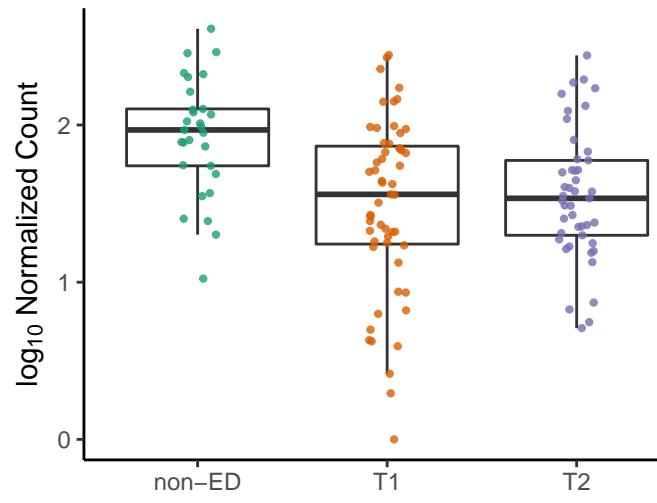
Streptomyces prasinus

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



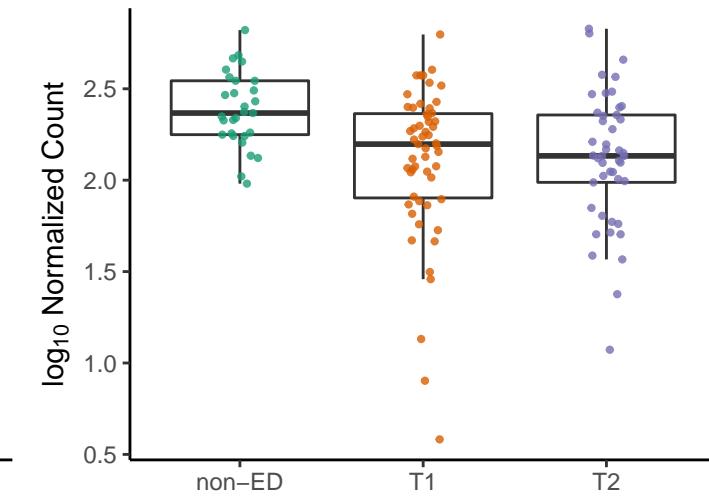
Thalassococcus sp. S3

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



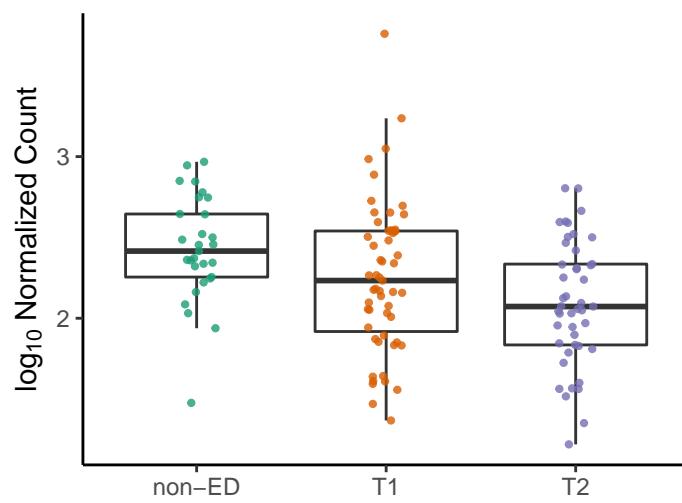
Unclassified Acetobacter Genus

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



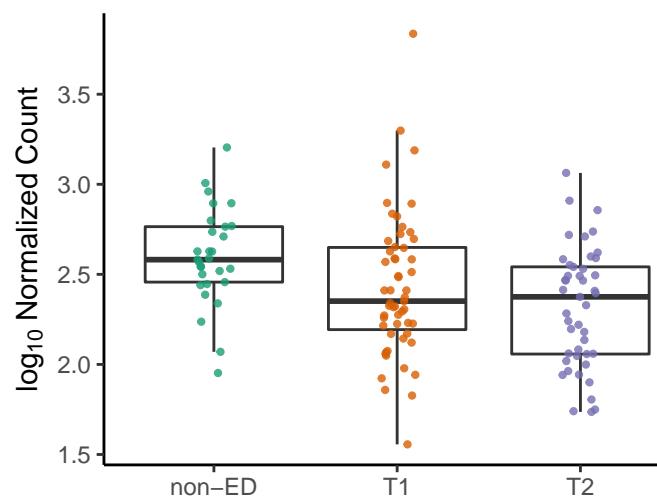
Unclassified Kosakonia Genus

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



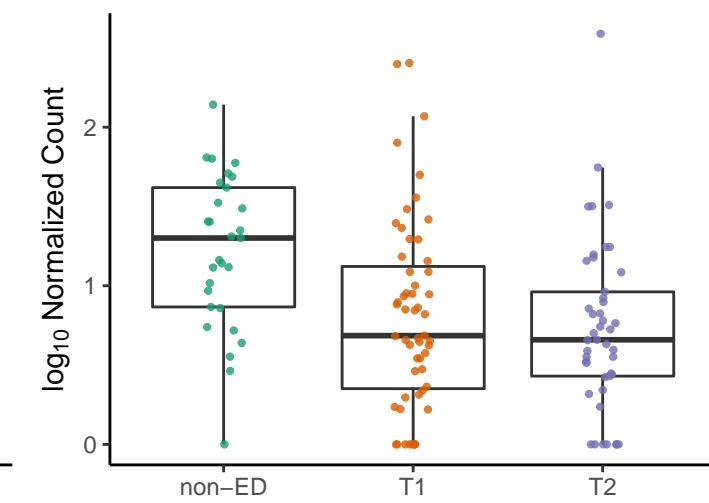
Unclassified Leclercia Genus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.86



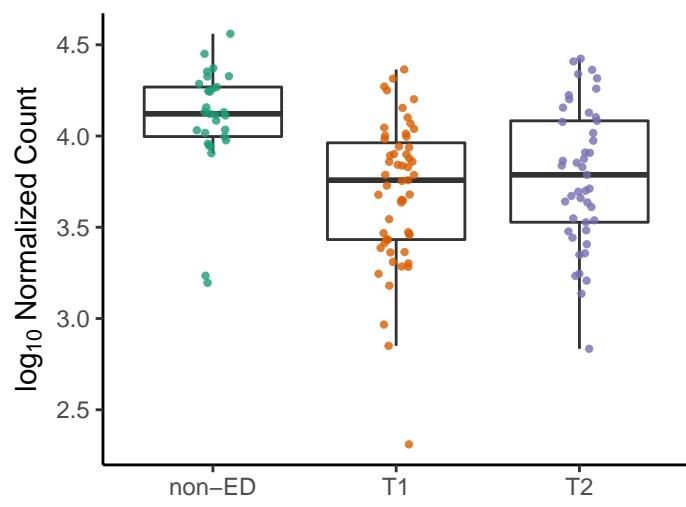
Unclassified Methylacidiphilum Genus

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.94



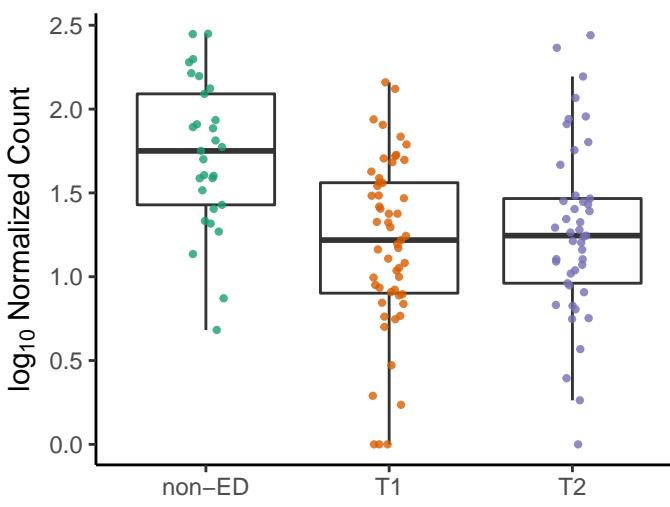
Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 0.00068
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.85



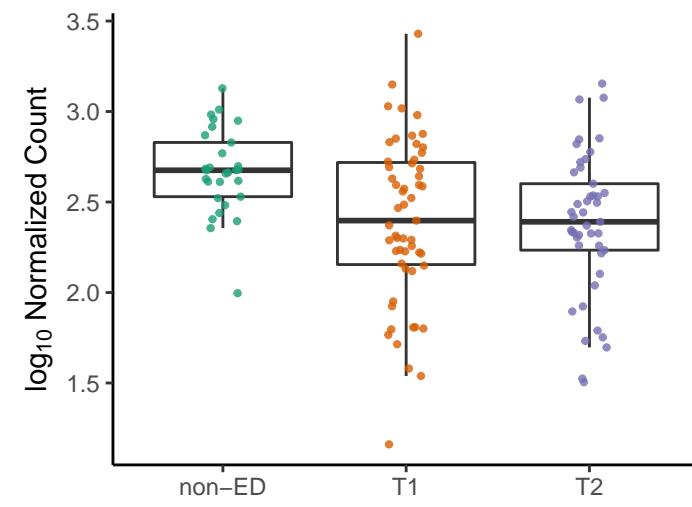
Unclassified Saccharomycetales Order

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



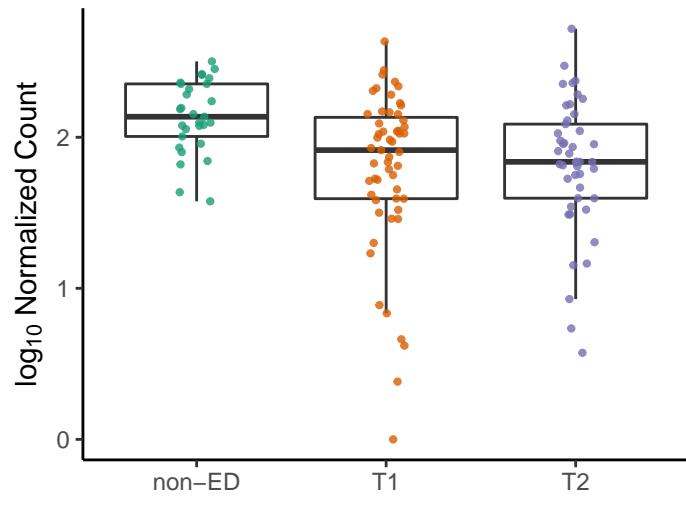
Unclassified Variovorax Genus

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



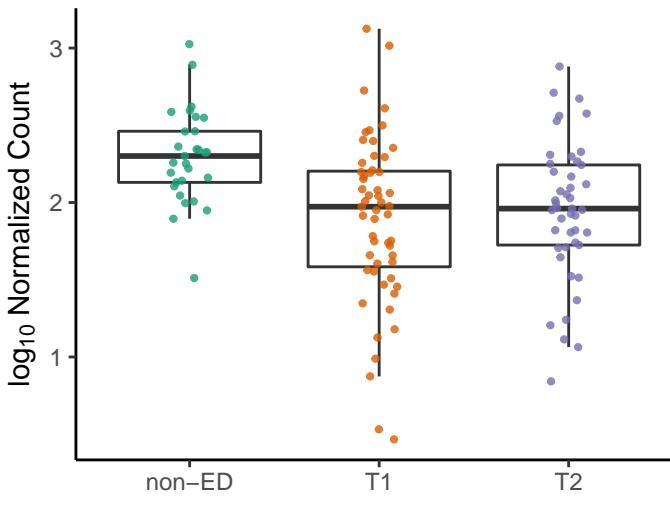
Mesorhizobium loti

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



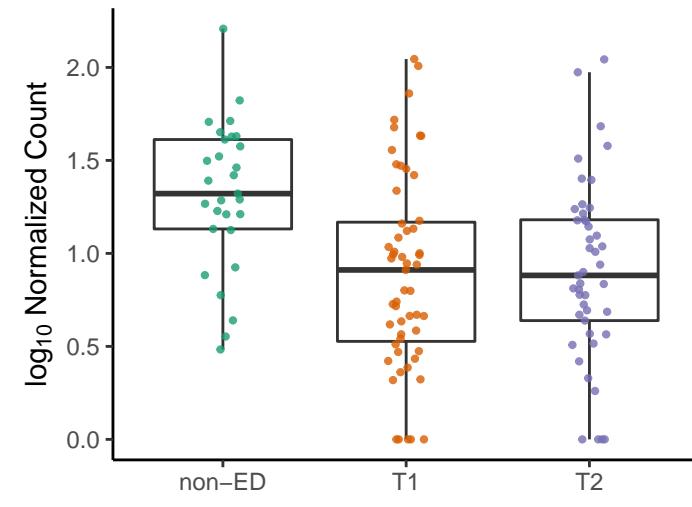
Thauera sp. K11

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



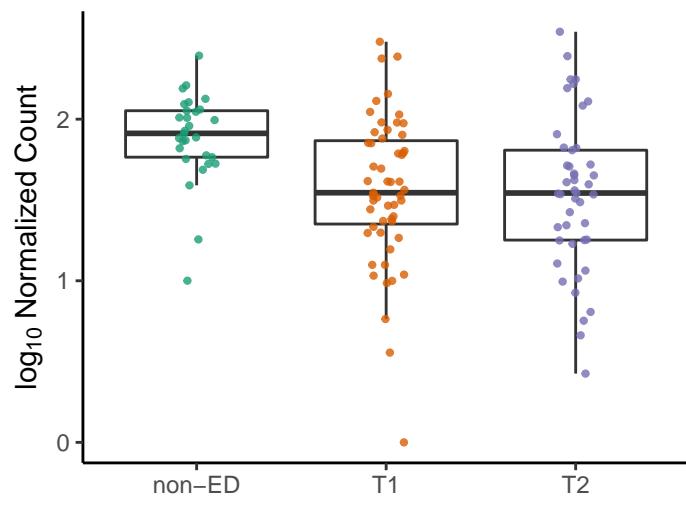
Ehrlichia canis

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



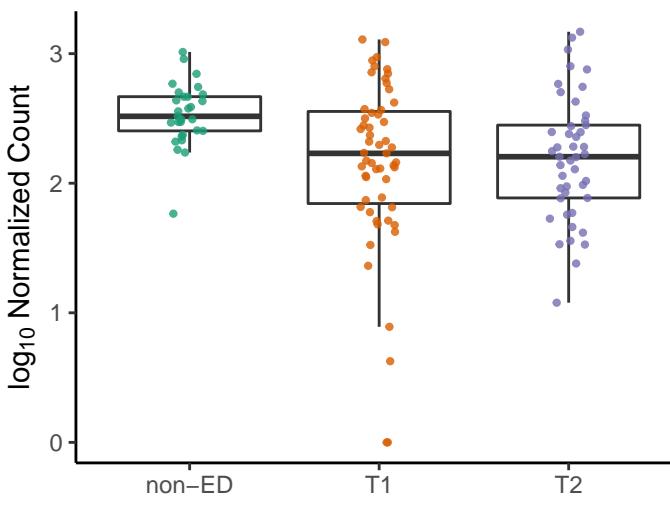
Calothrix parietina

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



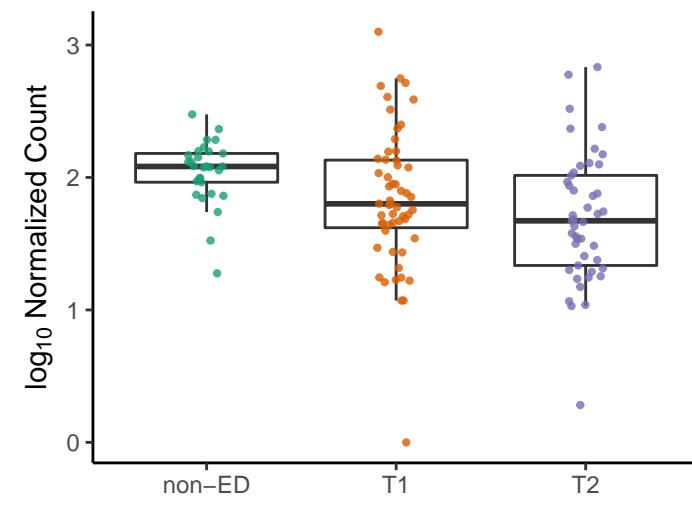
Candidatus Promineofilum breve

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



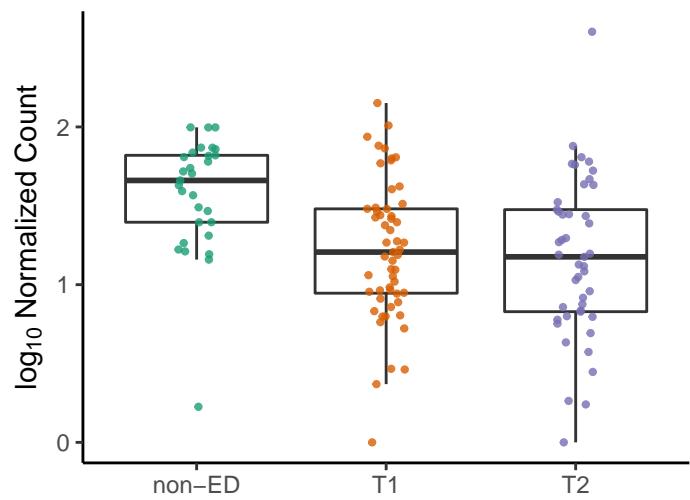
Cedecea lapagei

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.85



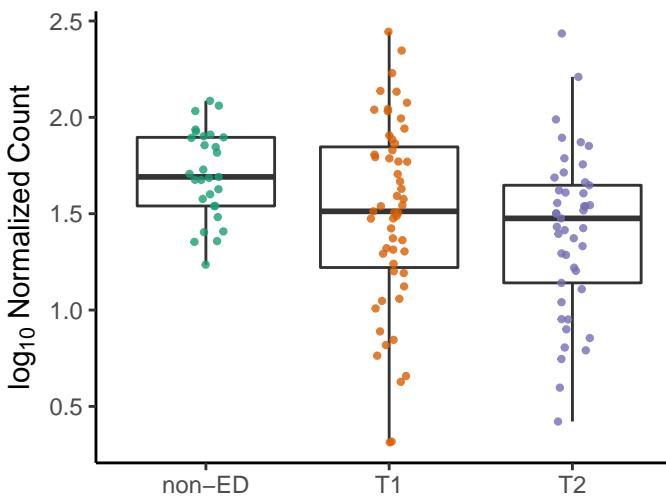
Idiomarina loihiensis

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



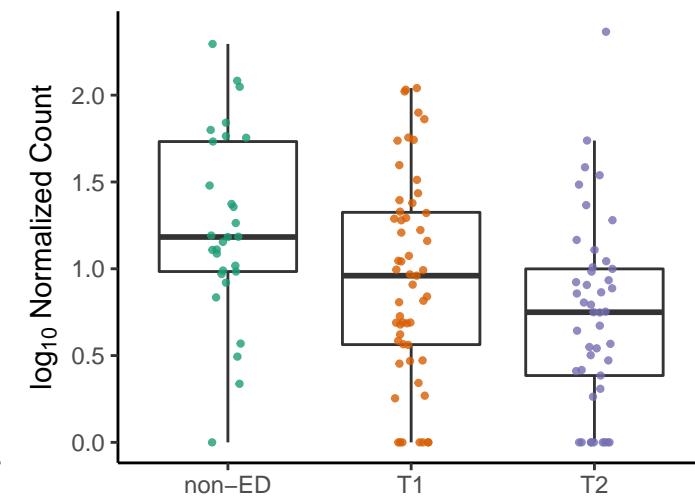
Pandorea sputorum

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



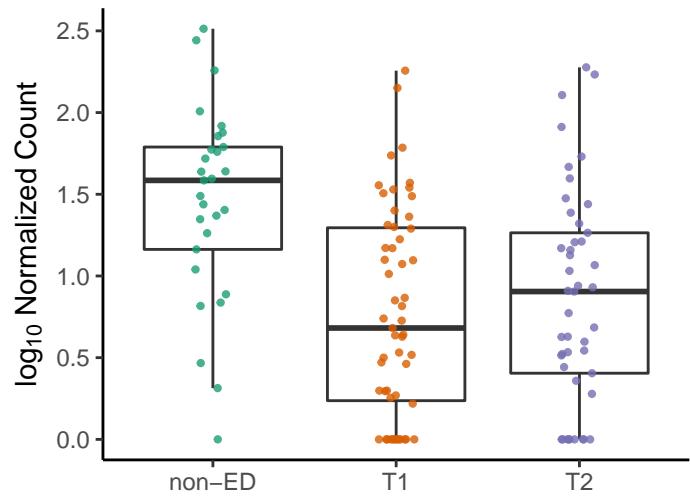
Pseudomonas sp. GR 6-02

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.84



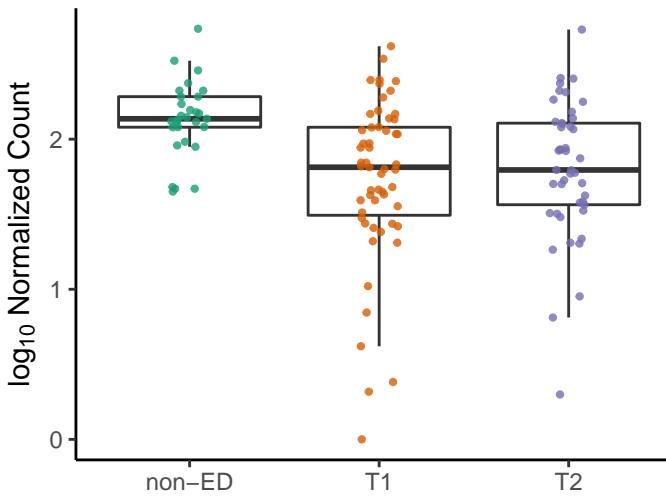
Burkholderia sp. MSMB1588

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



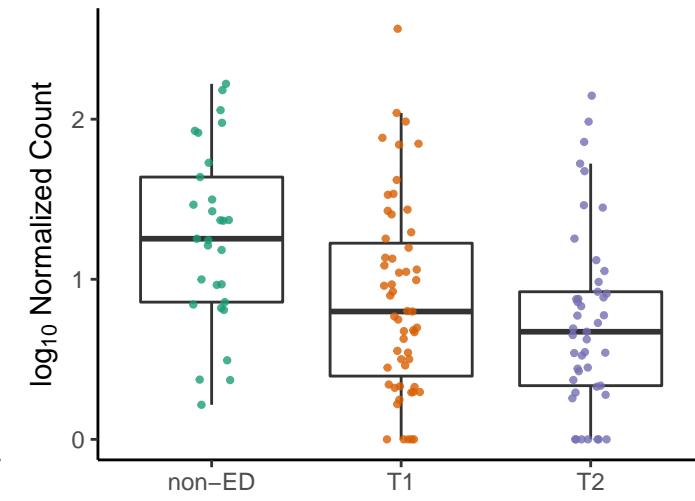
Corynebacterium halotolerans

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



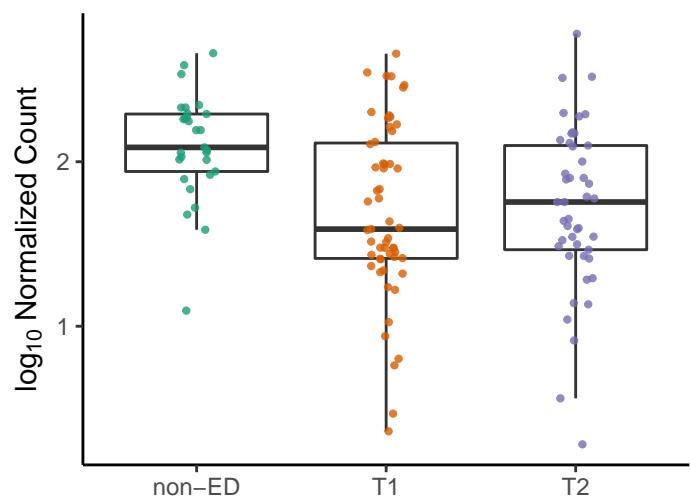
Entomoplasma somnilux

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0037
T1 vs. T2 adjusted p = 0.85



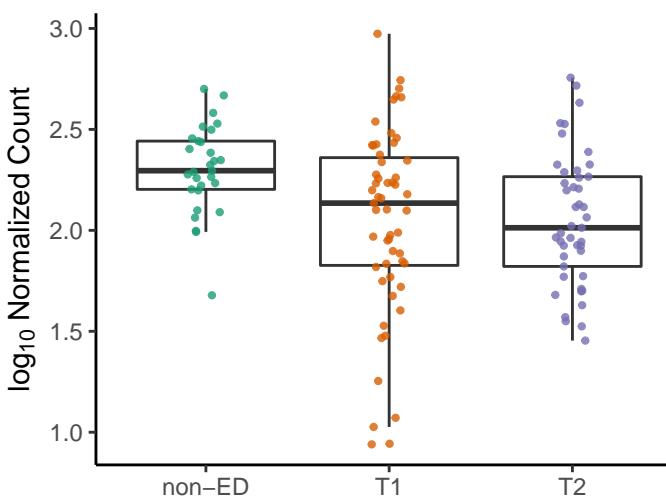
Sphingopyxis macrogoltabida

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



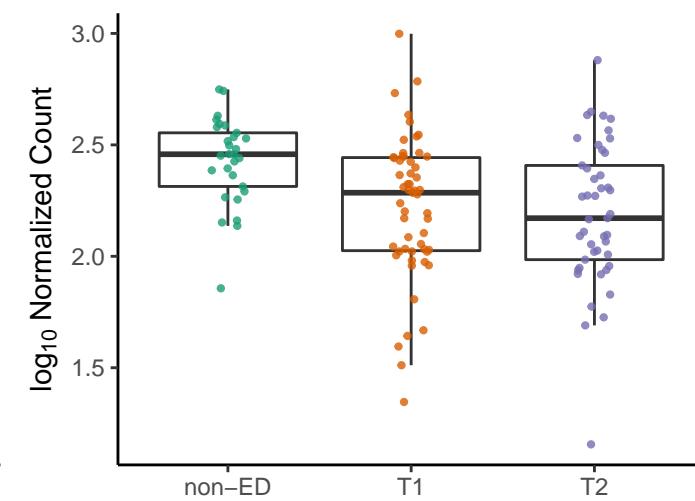
Desulfovibrio ferrophilus

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



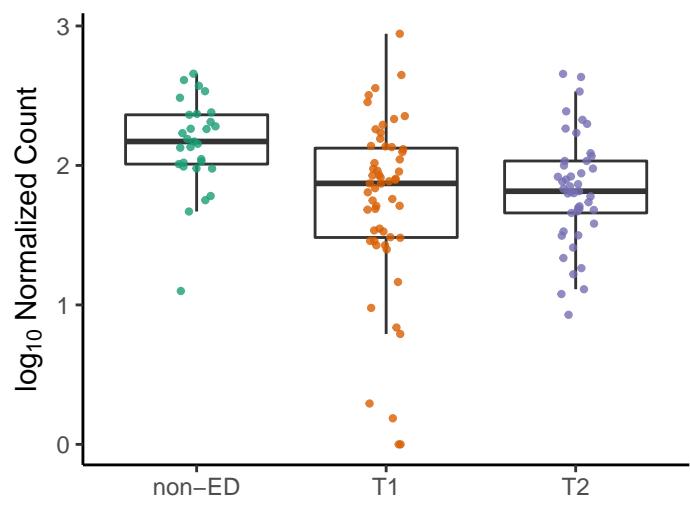
Unclassified Thermotoga Genus

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.97



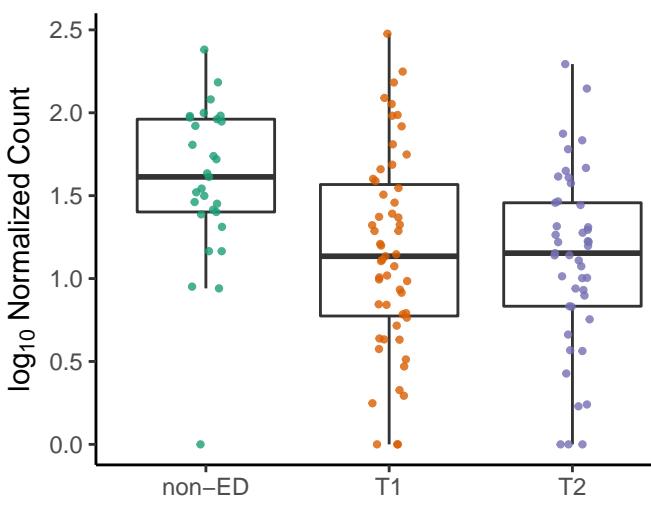
Ketogulonicigenium vulgare

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



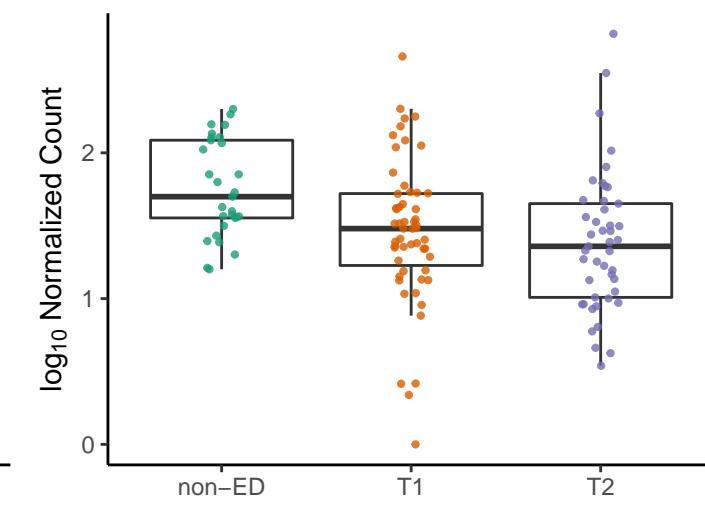
Anabaena sp. WA102

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



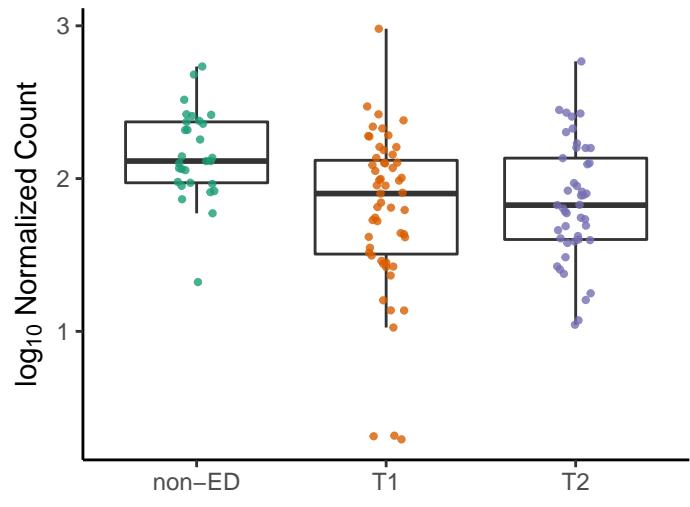
Marinomonas sp. MWYL1

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.0038
 T1 vs. T2 adjusted p = 0.87



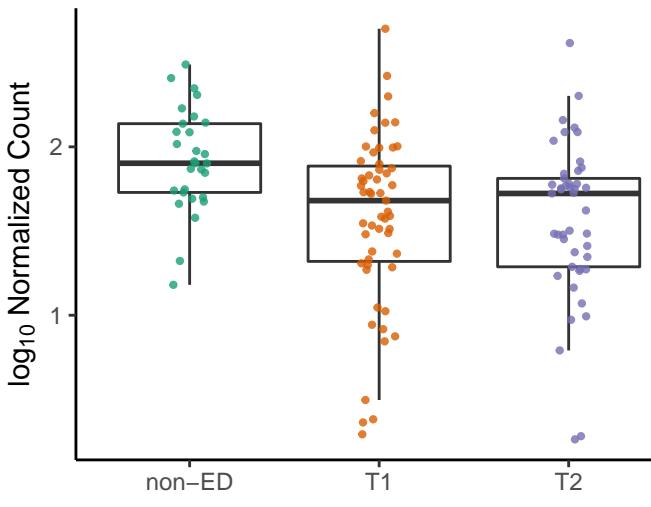
Chromatiaceae bacterium 2141T.STBD.(

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



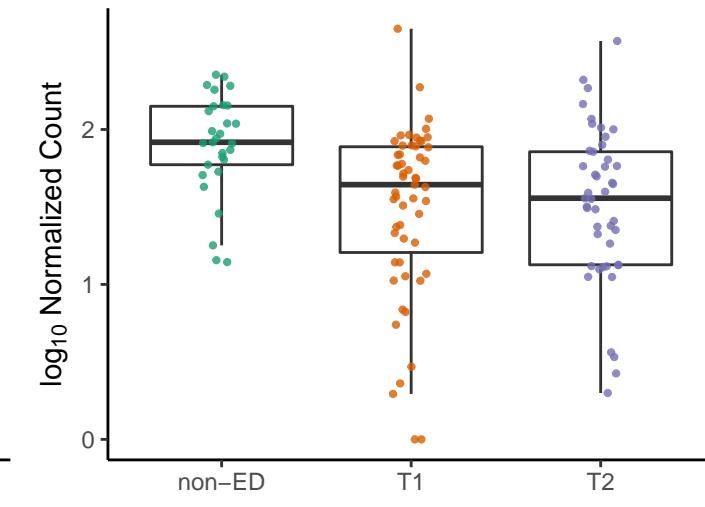
Synechococcus sp. KORDI-52

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



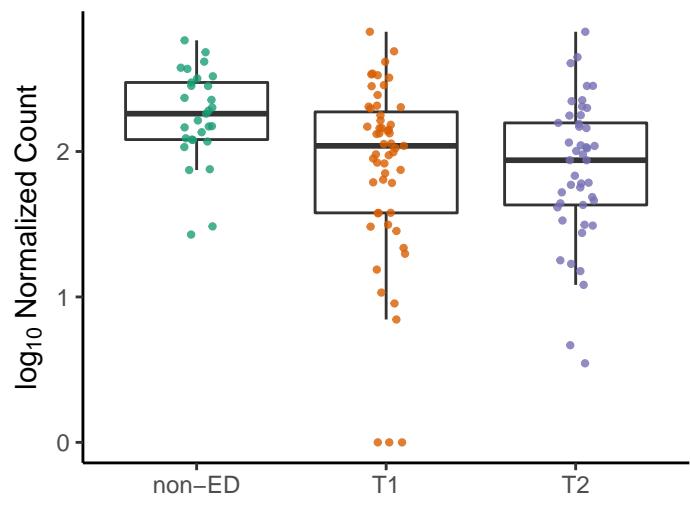
Citromicrobium sp. JL477

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



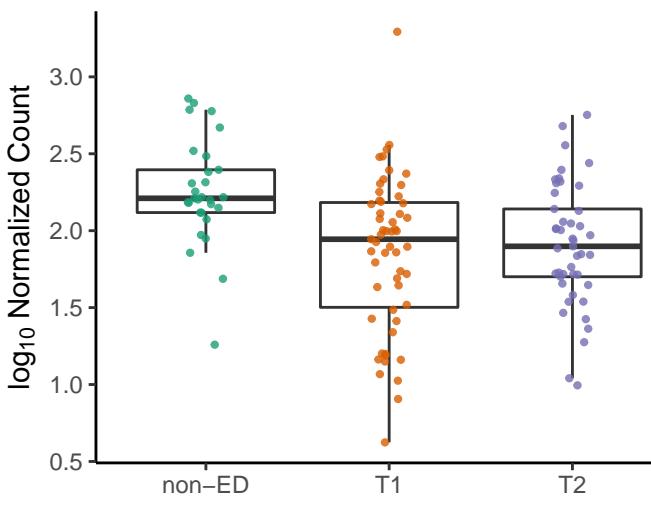
Martelella endophytica

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



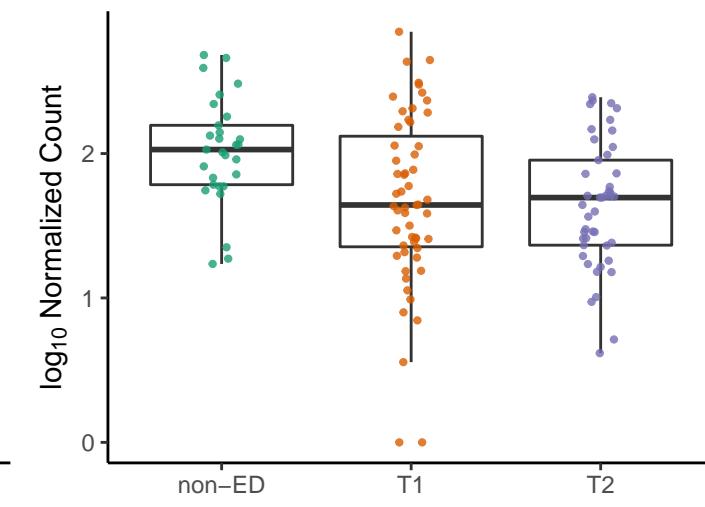
Mesorhizobium amorphae

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



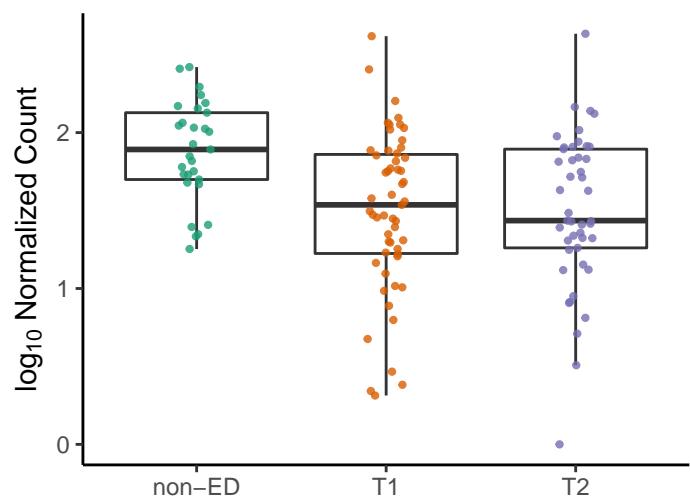
Pistricoccus aurantiacus

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.99



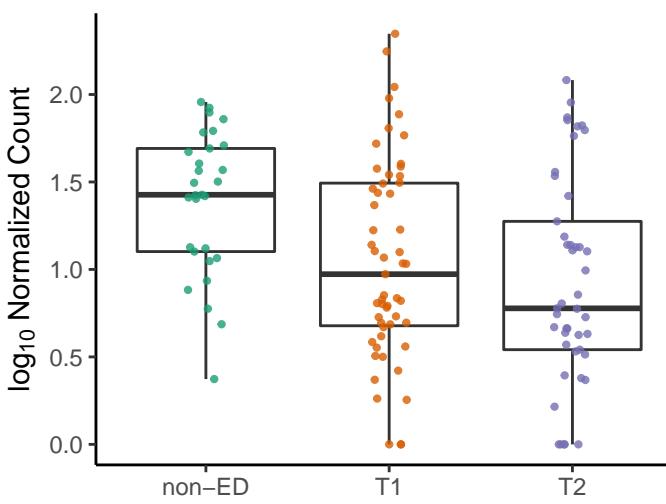
Pseudomonas sp. M30–35

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



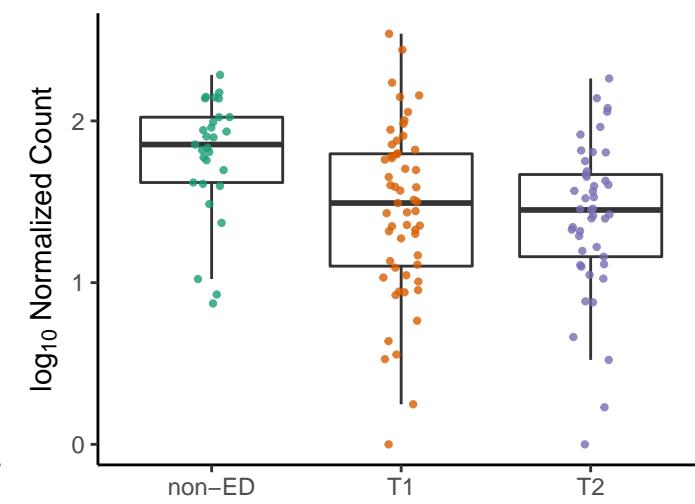
Spiroplasma sp. BIUS-1

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



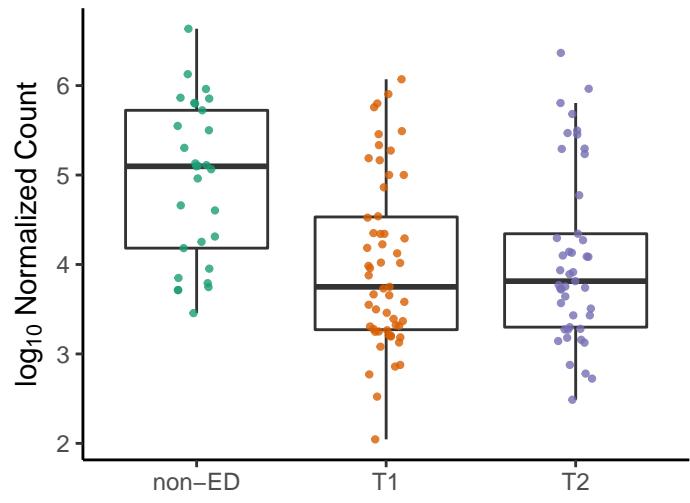
Flavobacterium haoranii

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



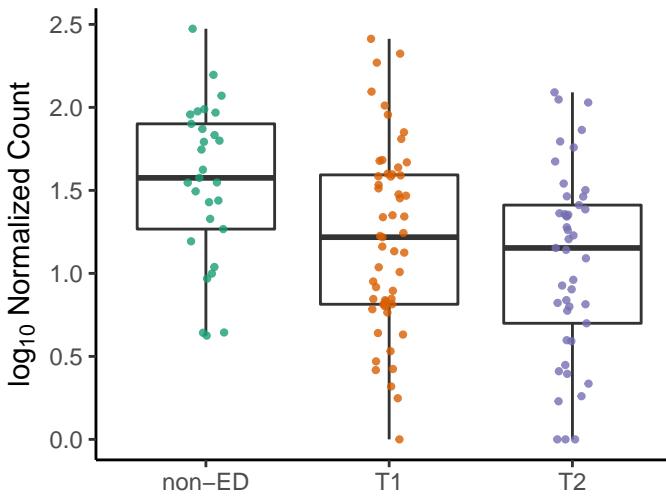
Ruminococcus bicirculans

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



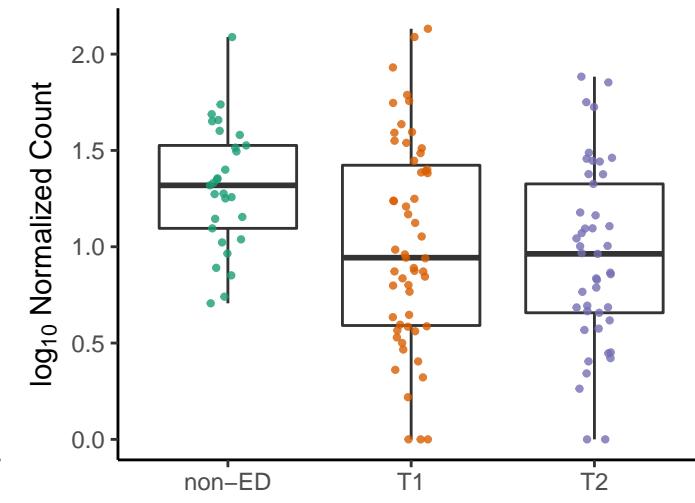
Spiroplasma turonicum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0039
 T1 vs. T2 adjusted p = 0.85



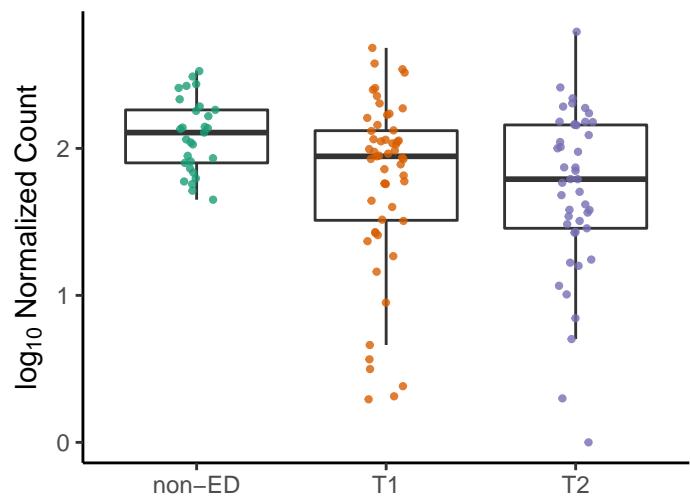
Candidatus Midichloria mitochondrii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.85



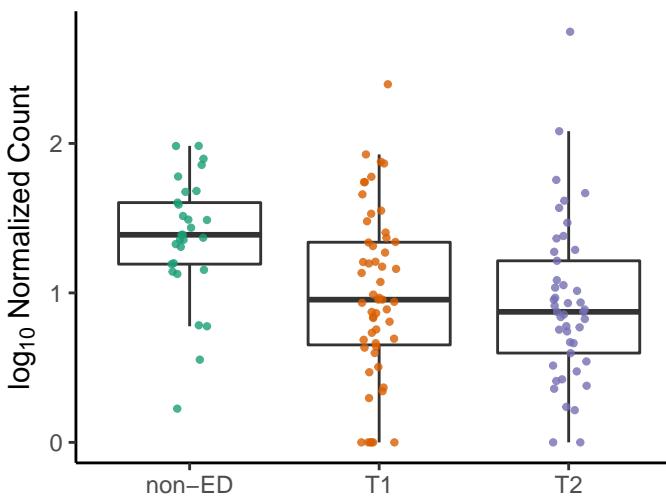
Halomonas chromatireducens

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.004
 T1 vs. T2 adjusted p = 0.86



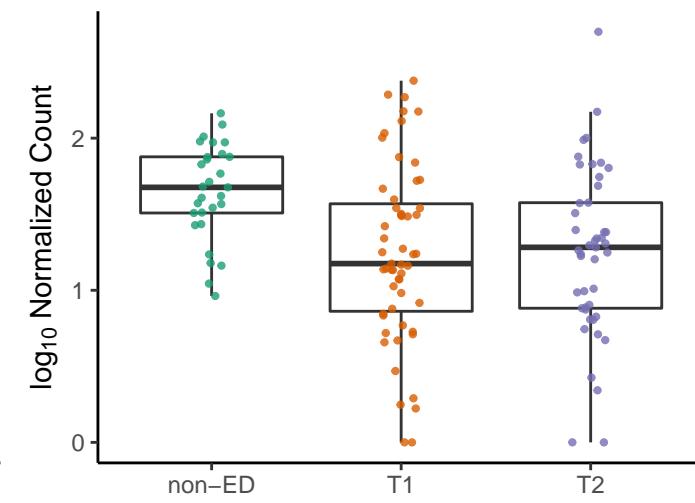
Mycoplasma ovipneumoniae

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



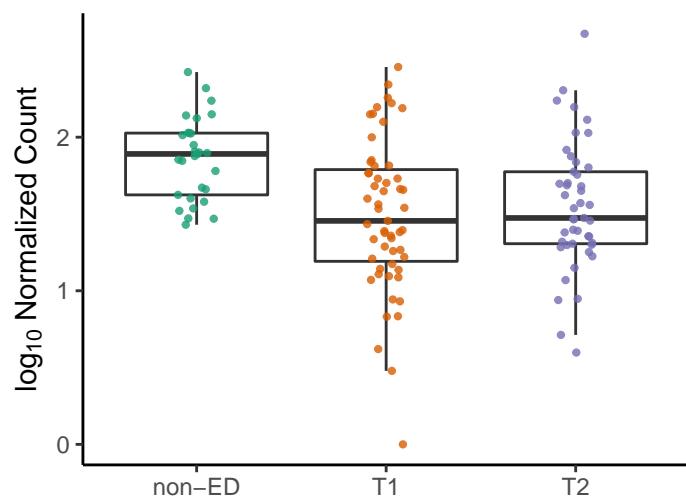
Methanococcoides burtonii

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



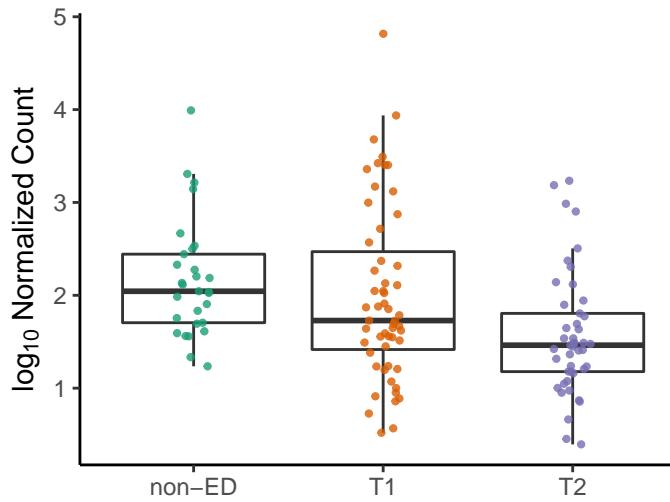
Pseudoalteromonas sp. R3

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



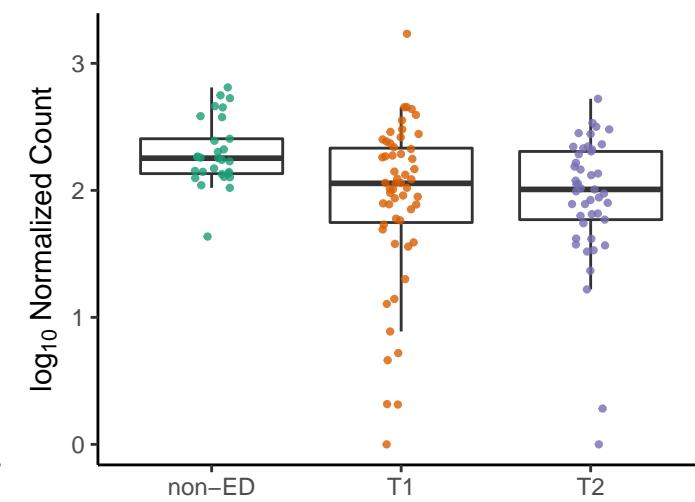
Escherichia marmotae

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.75



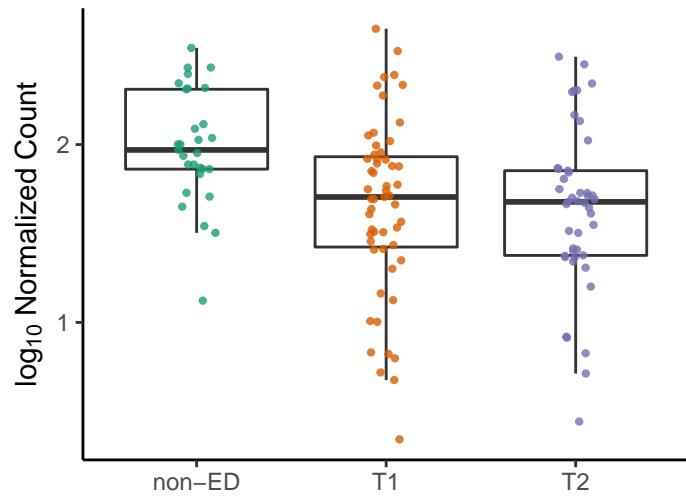
Massilia sp. WG5

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



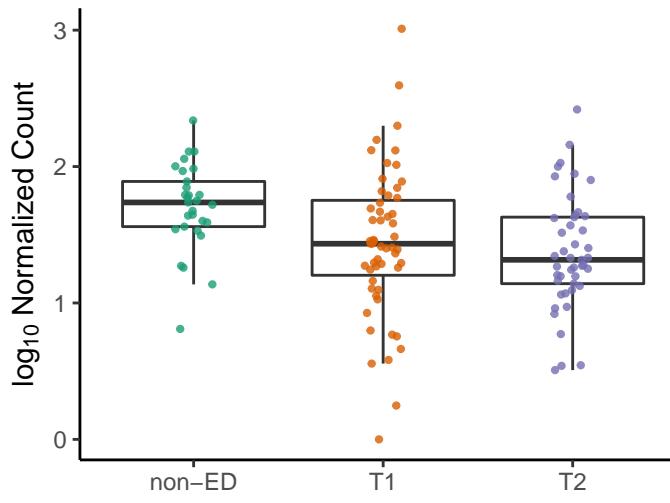
Pandorea veracti

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



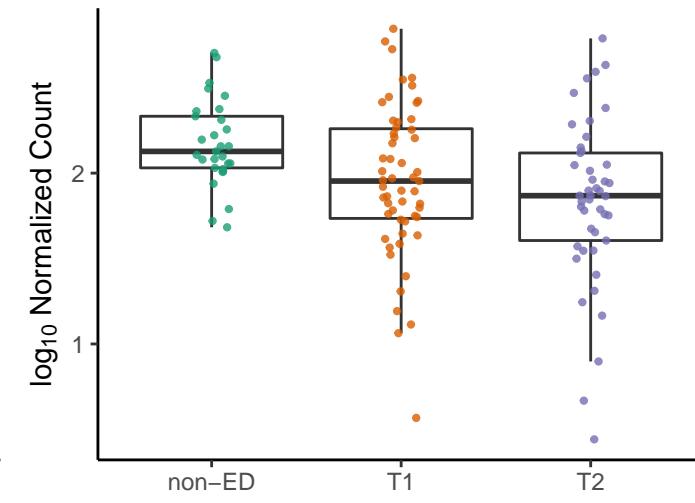
Thalassotalea sp. PS06

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.87



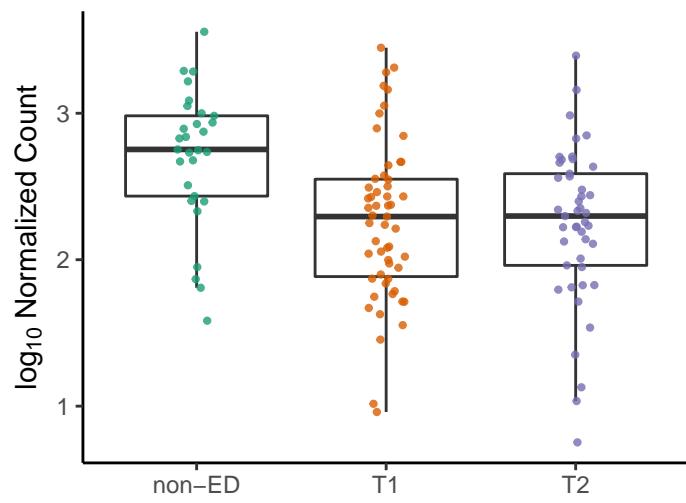
Gibbsiella quercinecans

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.9



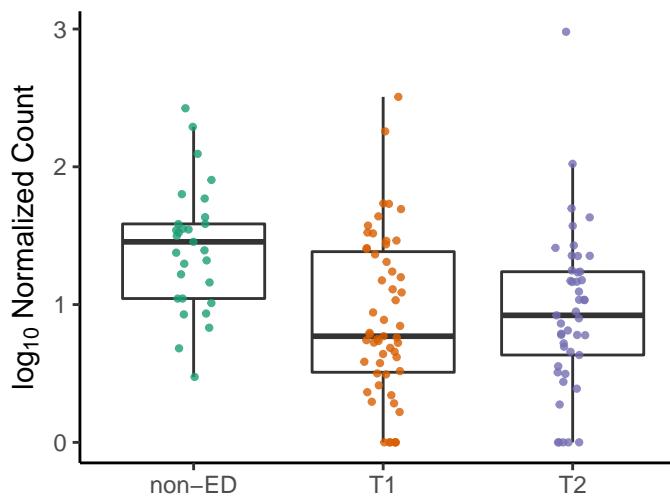
Streptococcus lutetiensis

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



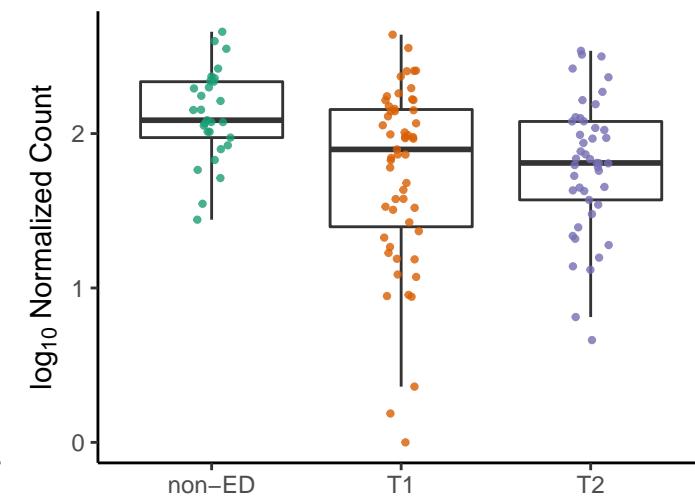
Methylovorus glucosotrophus

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



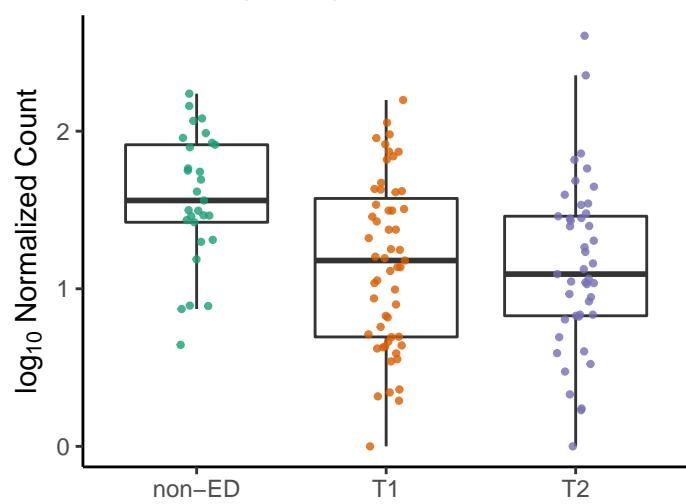
Burkholderiales bacterium GJ-E10

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



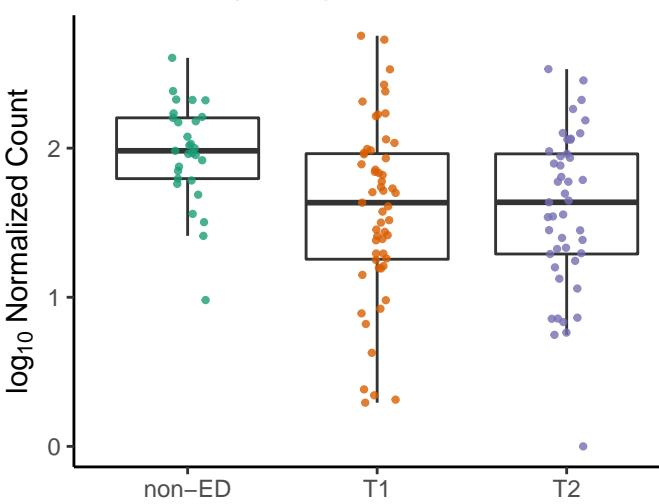
Candidatus Protochlamydia amoebophila

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



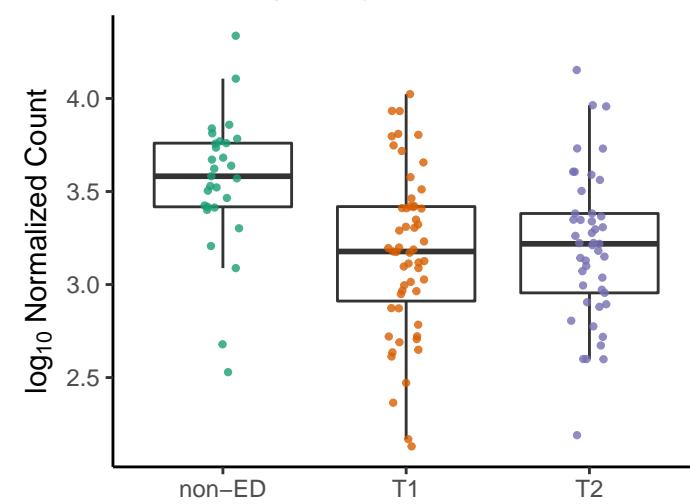
Luteimonas yindakuii

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



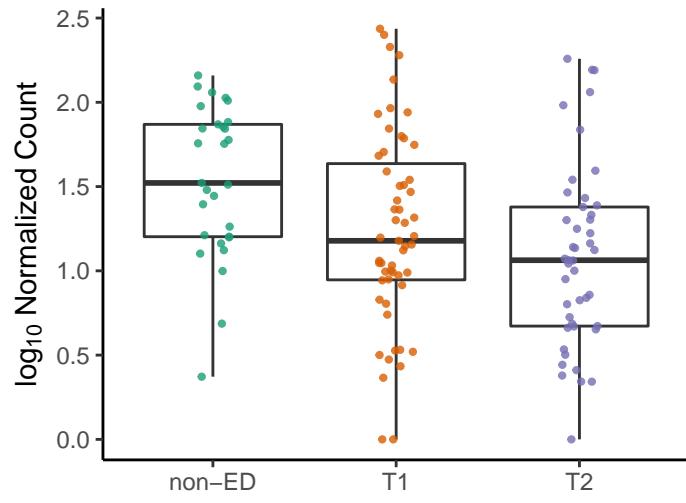
Ruminococcus albus

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



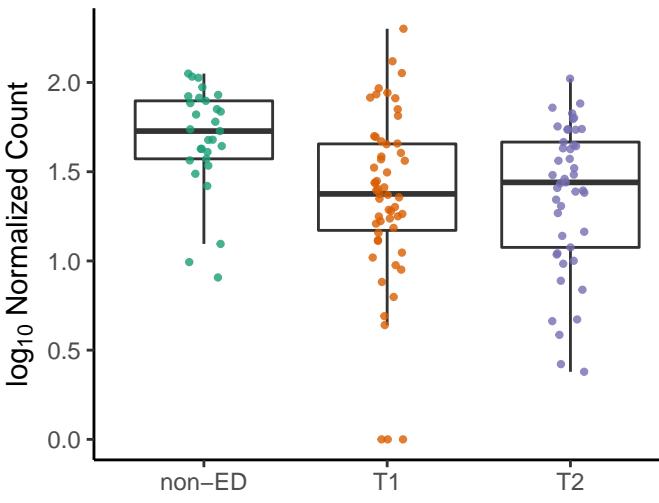
Spiroplasma tabanidicola

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.85



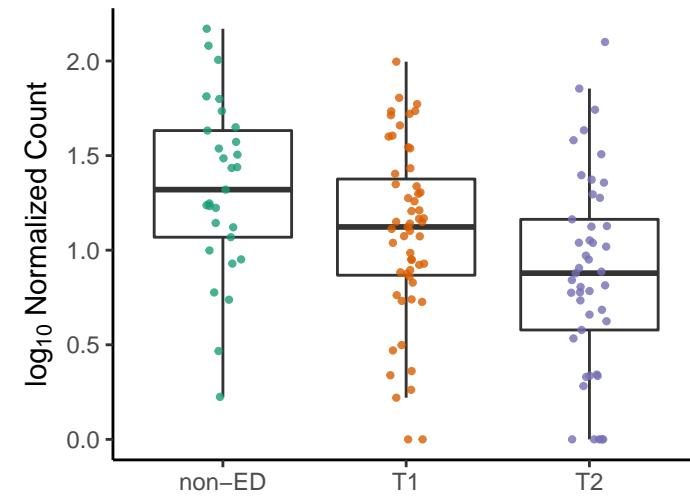
Shewanella aestuarii

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



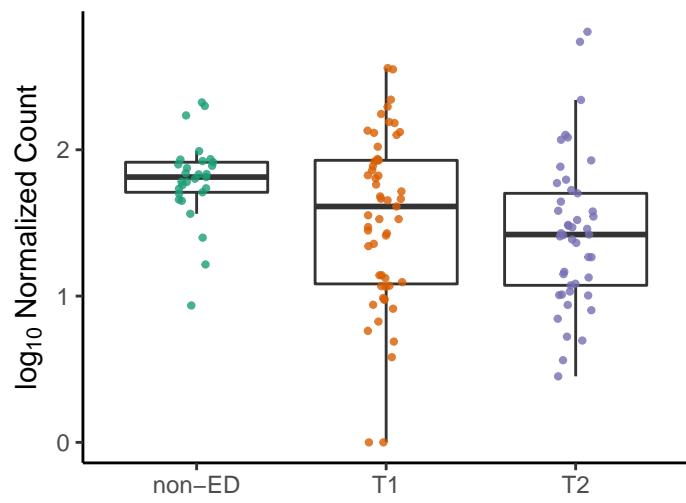
Candidatus Gullanella endobia

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.0043
 T1 vs. T2 adjusted p = 0.75



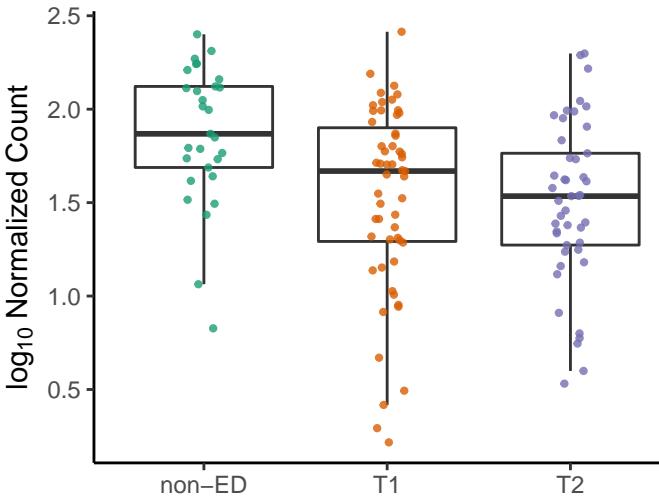
Curtobacterium sp. SGAir0471

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.95



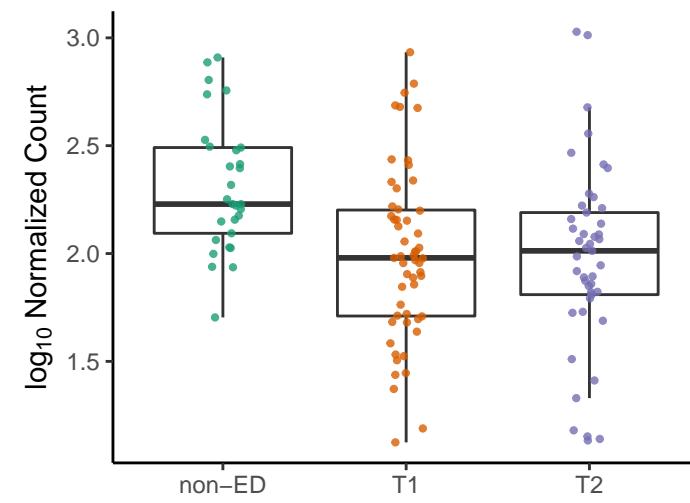
Paraoerskovia marina

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



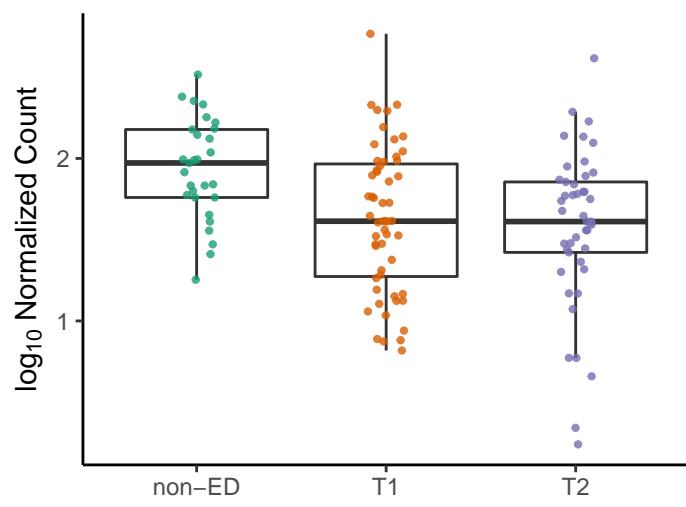
Phaeobacter inhibens

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



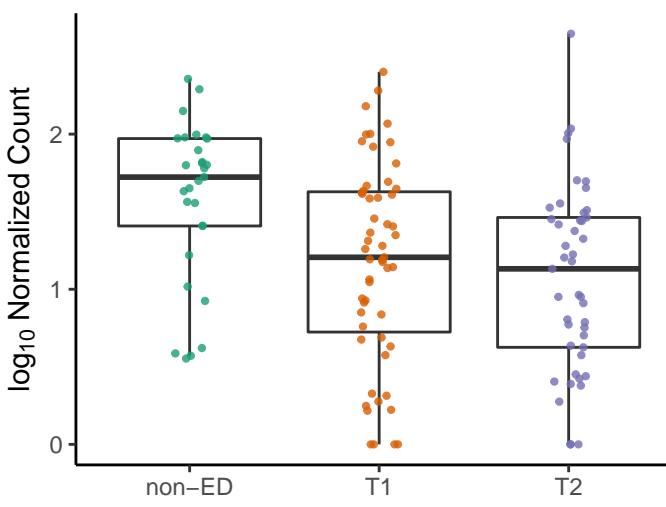
Lactobacillus amylophilus

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



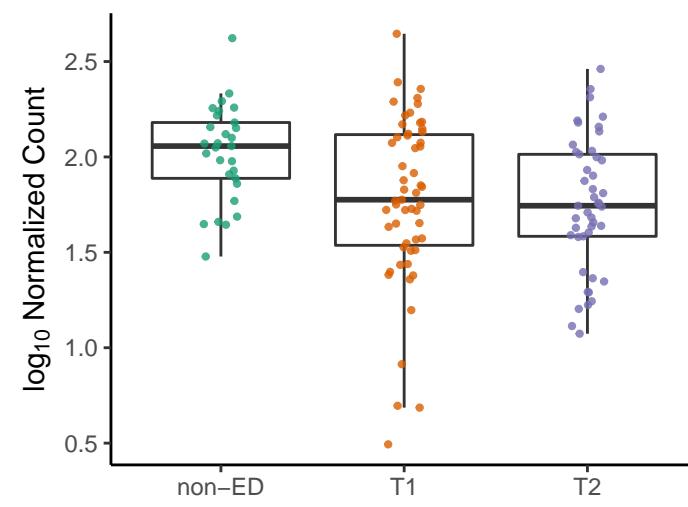
Actinobacteria bacterium IMCC26077

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.92



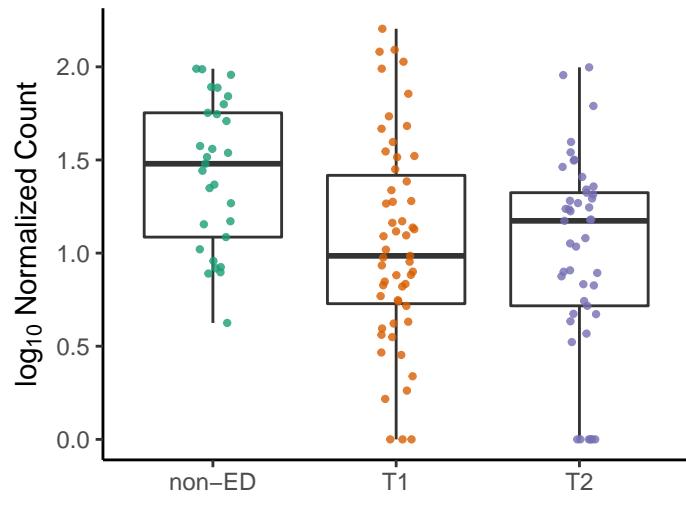
Novibacillus thermophilus

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 1



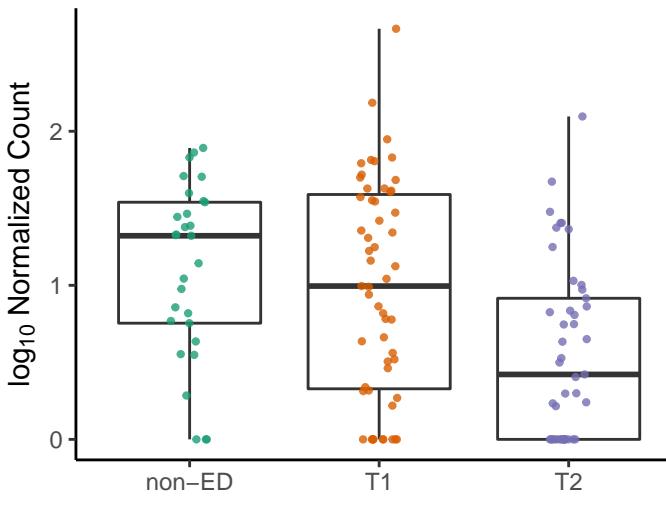
Pseudoalteromonas carageenovora

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



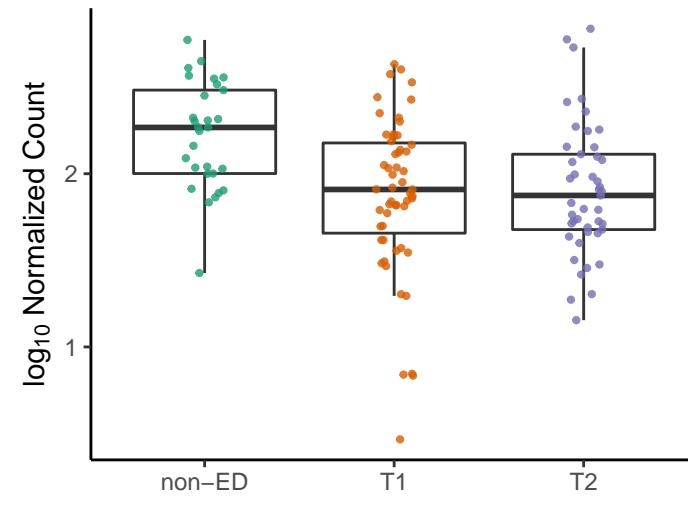
Unclassified Rikenellaceae Family

non-ED vs. T1 adjusted p = 0.48
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.35



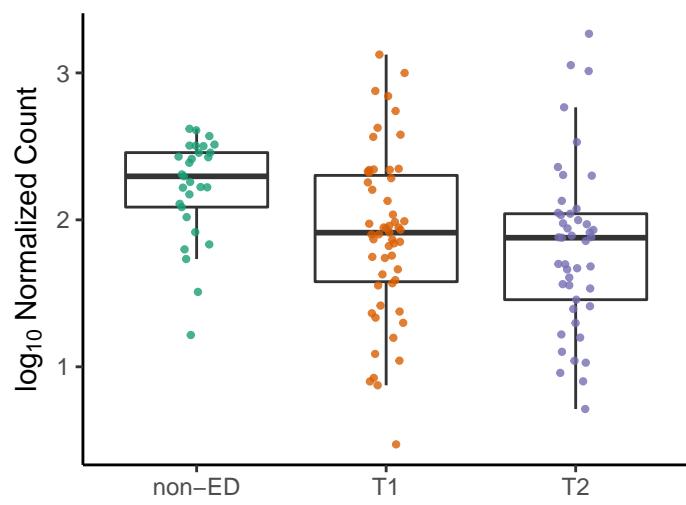
Cohesibacter sp. ES.047

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



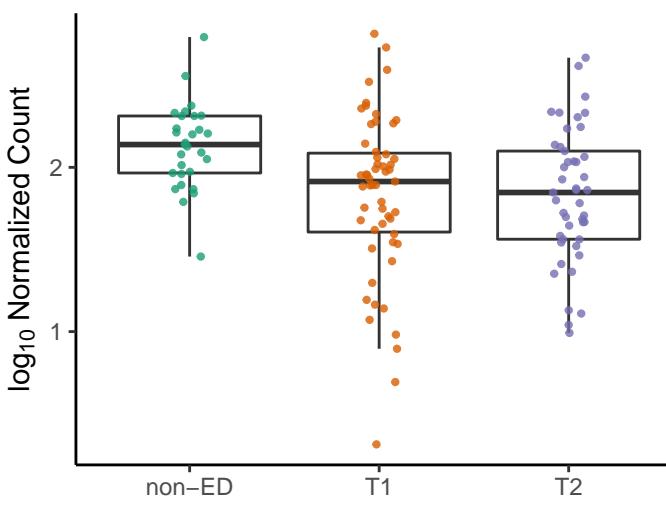
Glaciecola sp. THG-3.7

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.85



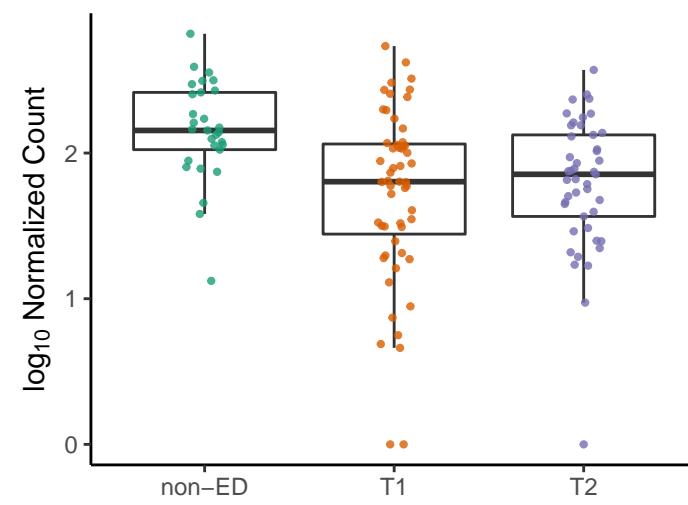
Hydrogenophaga sp. PBC

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



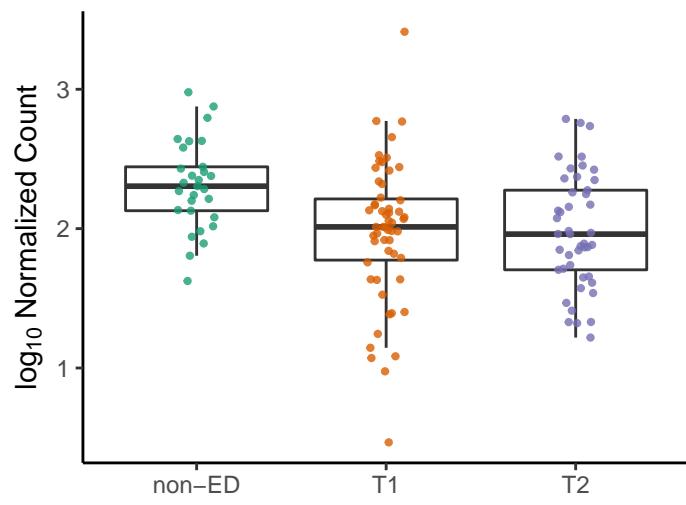
Mycolicibacterium phlei

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



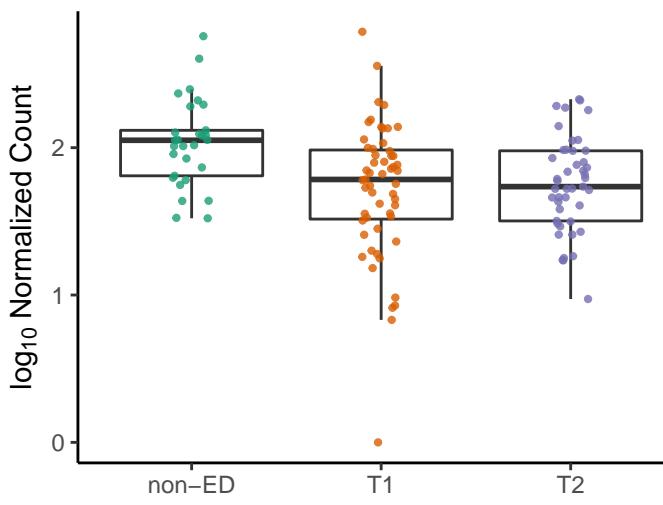
Orrella dioscoreae

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



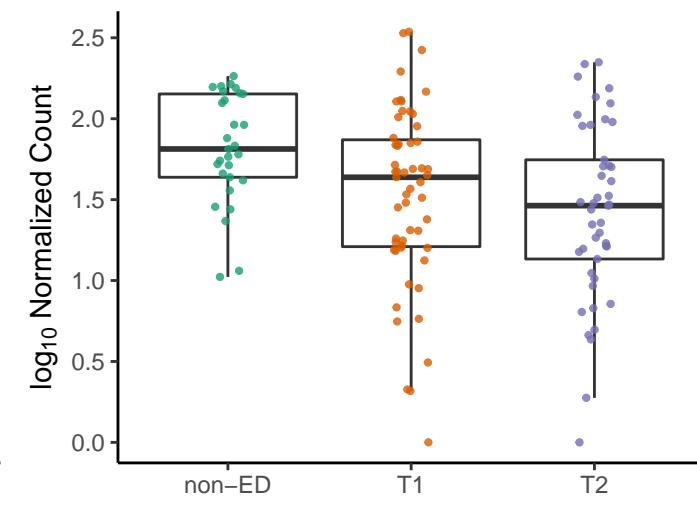
Pandorea norimbergensis

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



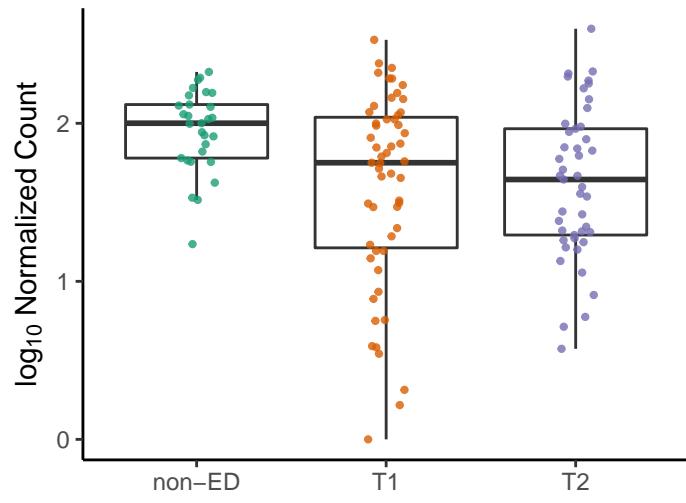
Sphingobium cloacae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.93



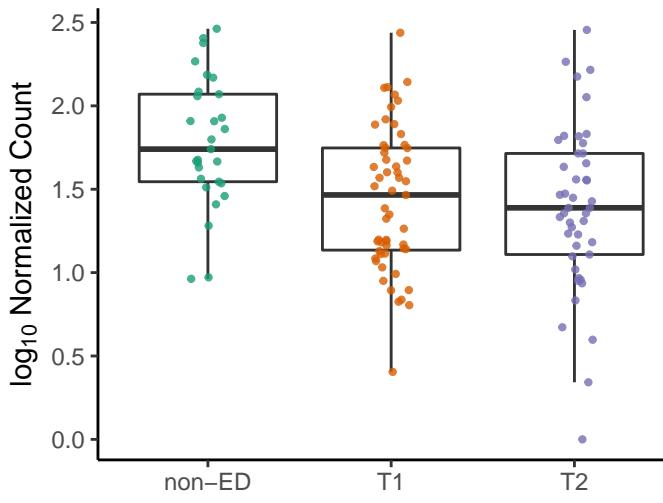
Sterolibacterium denitrificans

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



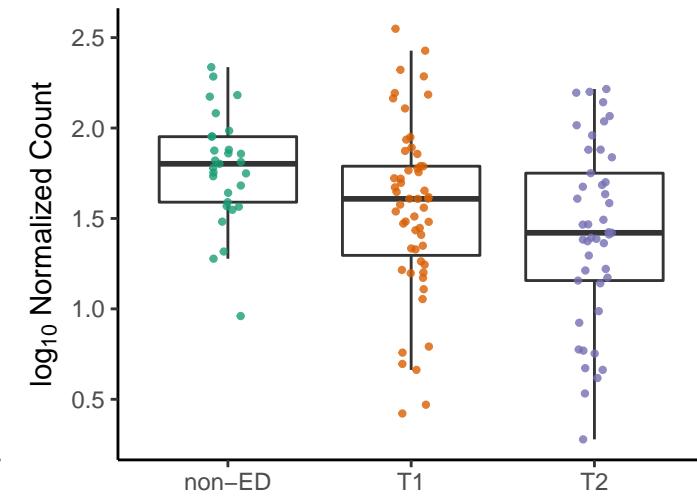
Sulfurimonas autotrophica

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



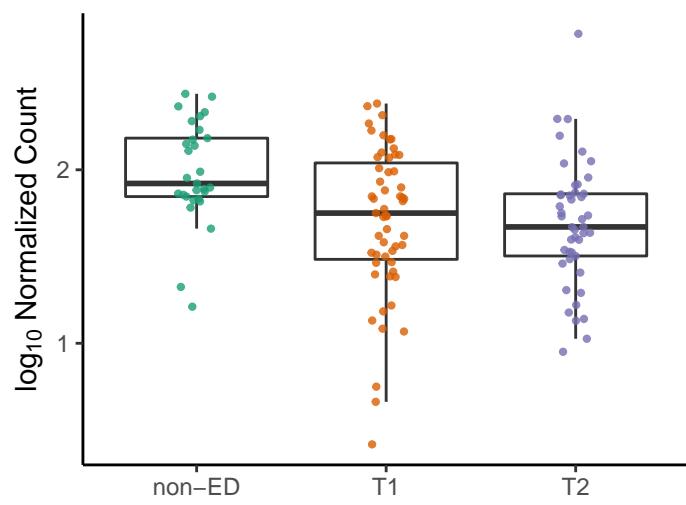
Unclassified Mesoflavibacter Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.85



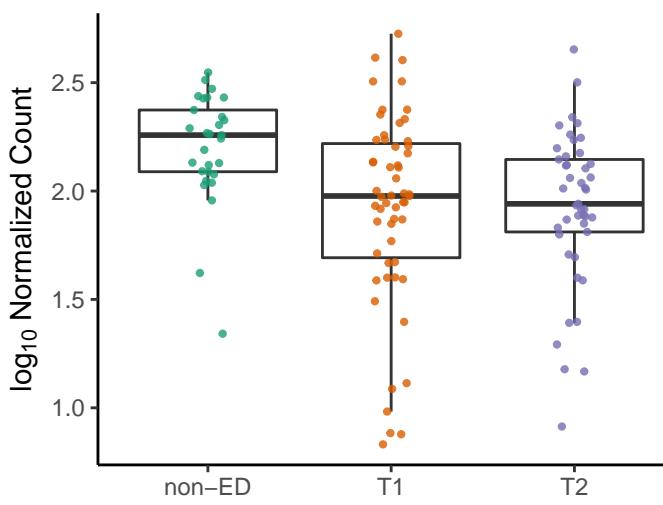
Cellvibrio japonicus

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



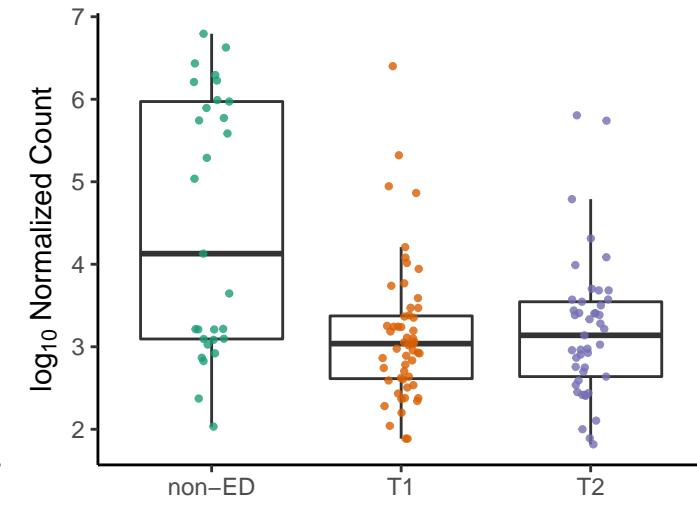
Herbaspirillum hiltneri

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

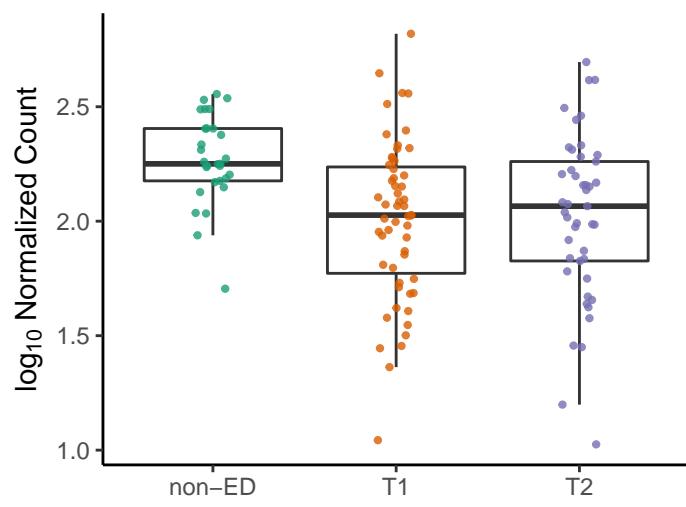


Bifidobacterium adolescentis

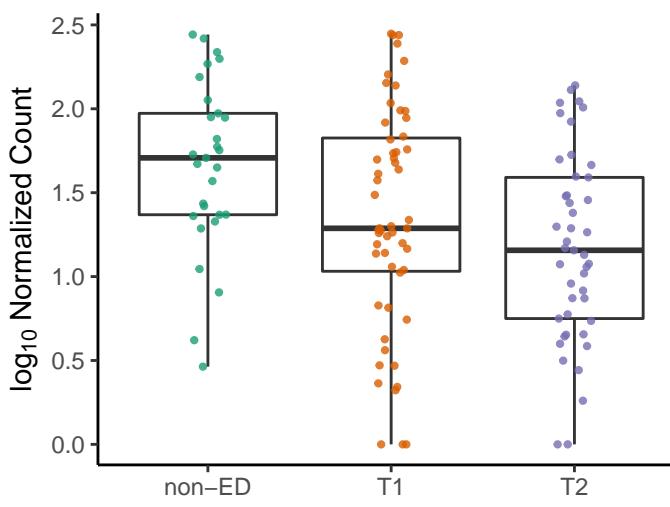
non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.0045
 T1 vs. T2 adjusted p = 0.85



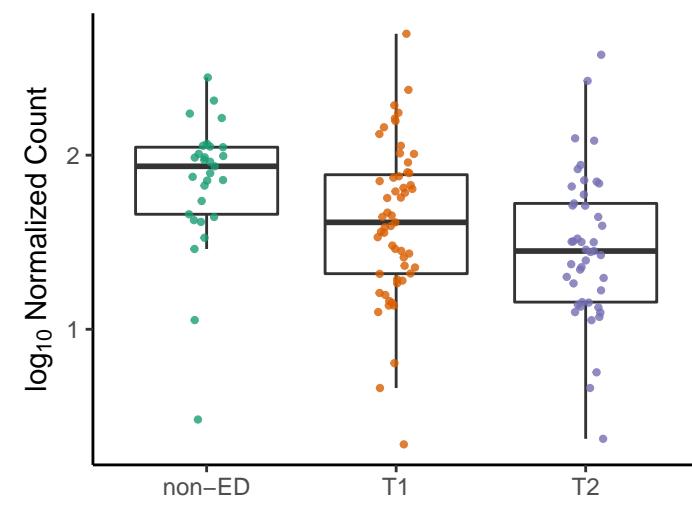
Chryseobacterium taklimakanense
non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.98



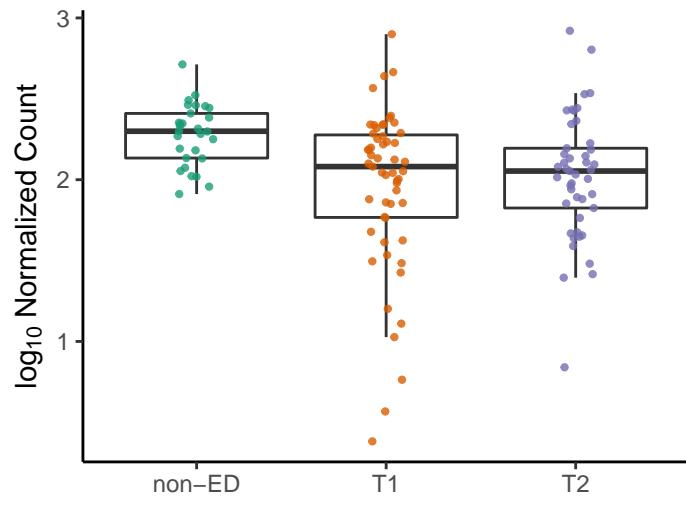
Halobacterium sp. DL1
non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



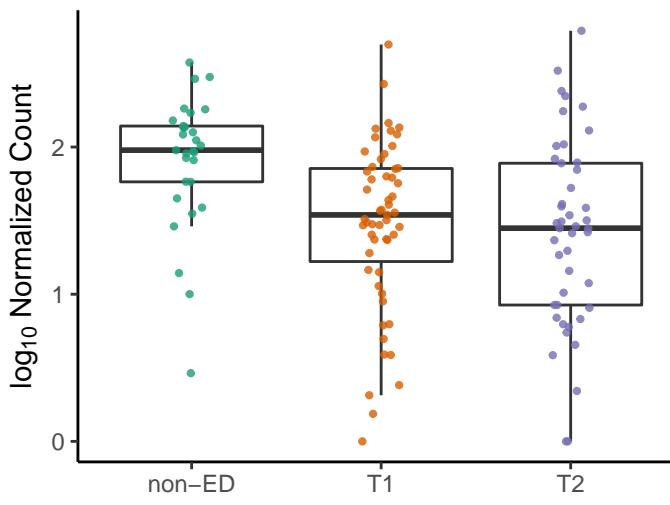
Nonlabens dokdonensis
non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.75



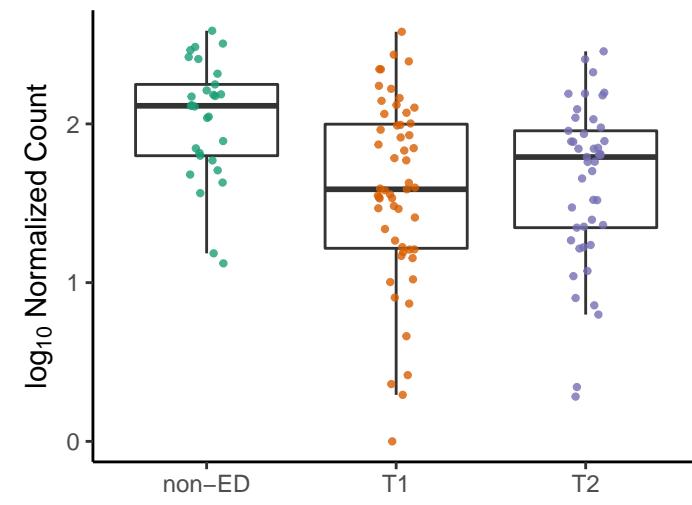
Pelobacter sp. SFB93
non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



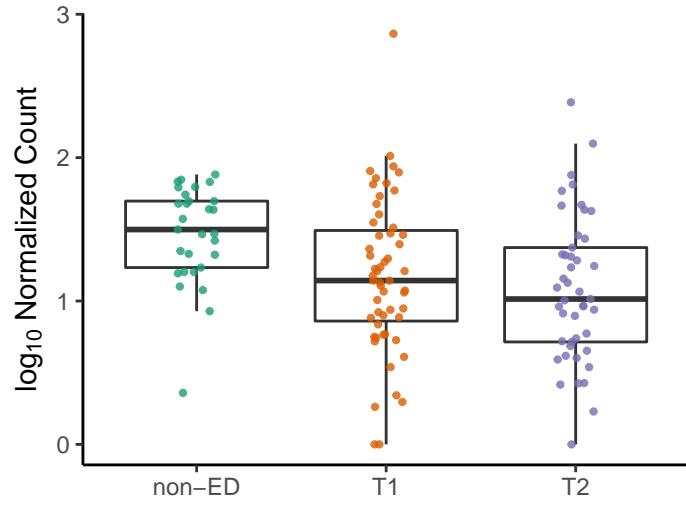
Pseudomonas lundensis
non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.88



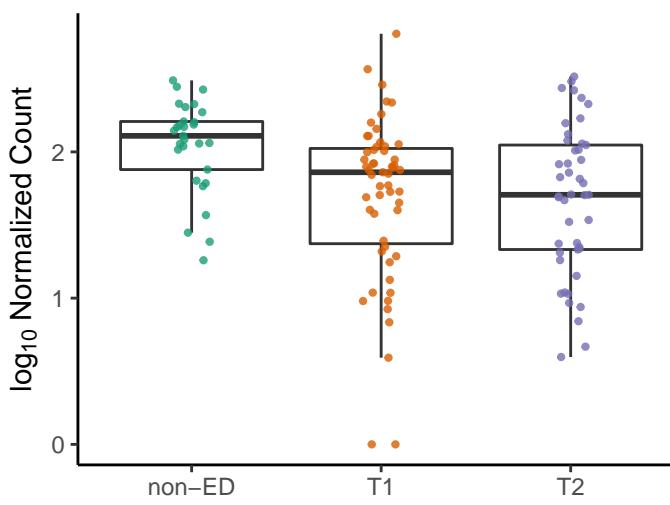
Rhodococcus sp. PBTS 1
non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



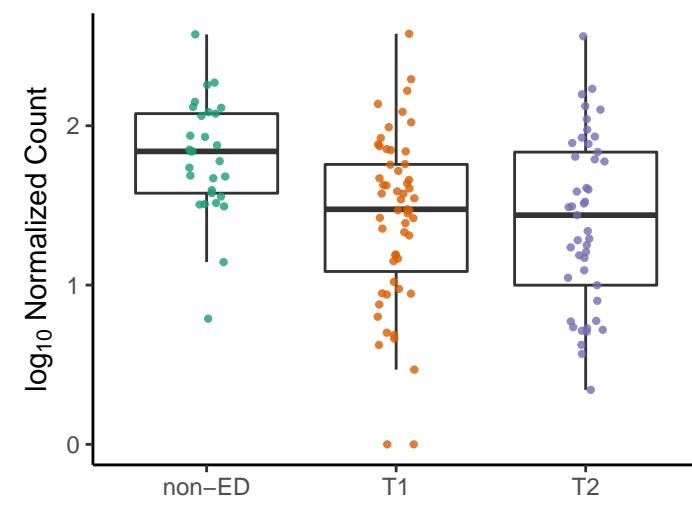
Campylobacter iguaniorum
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.85



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

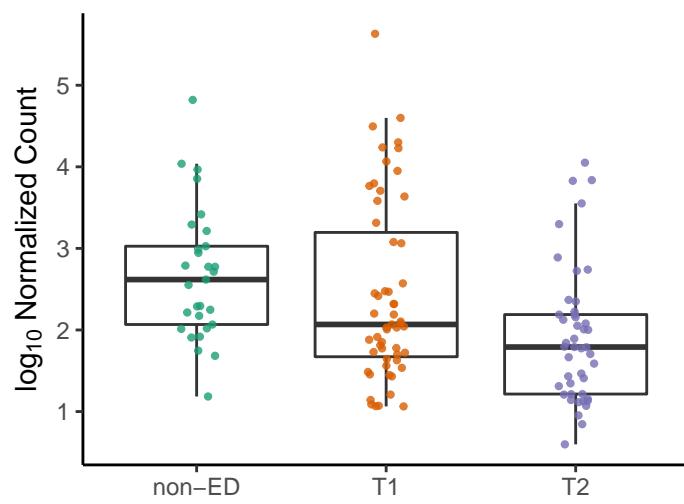


Shewanella maritima
non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.95



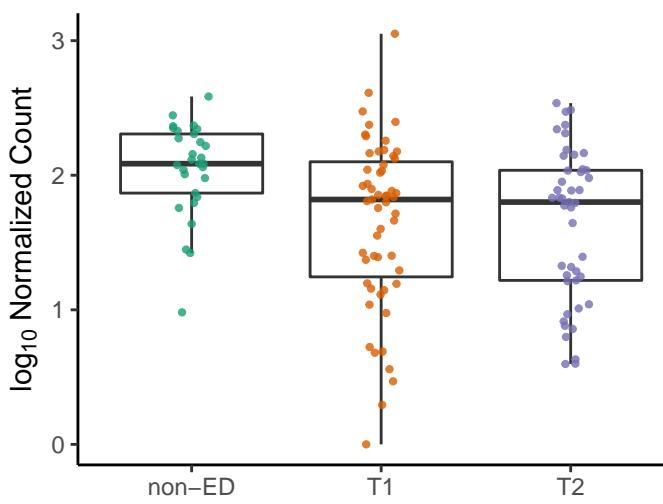
Unclassified Escherichia Genus

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.75



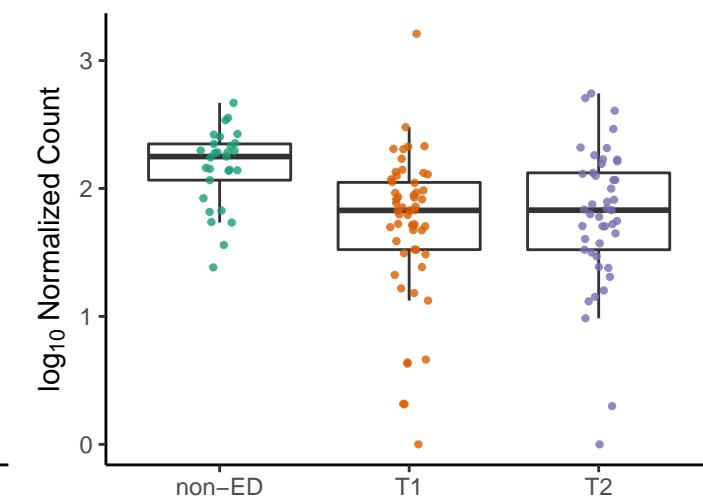
Nocardioides seonyuensis

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



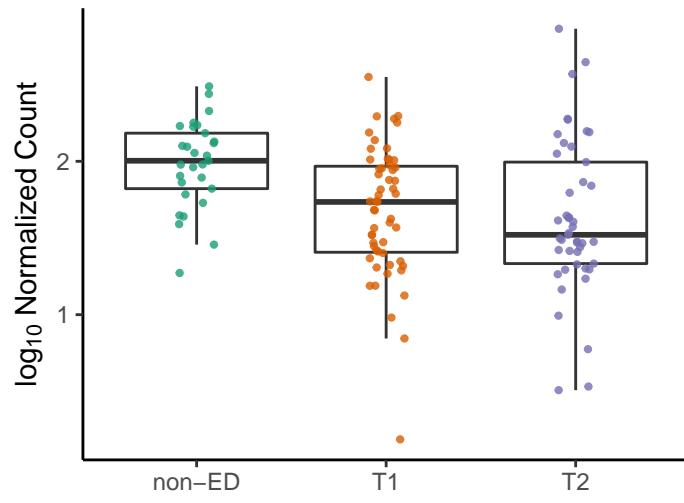
Haloarcula sp. JP-L23

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



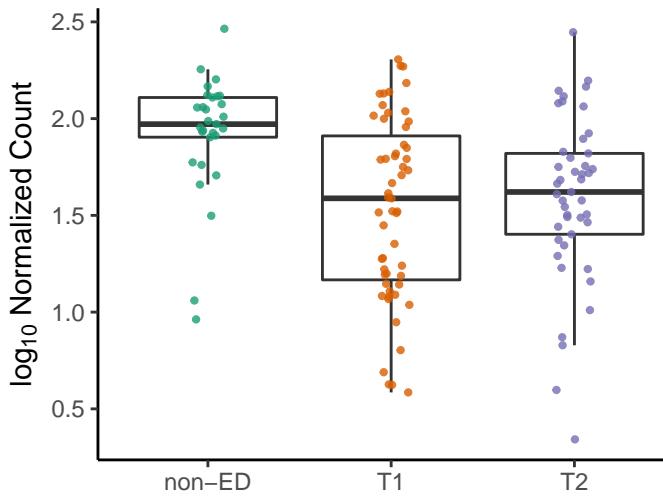
Planctomycetes bacterium KS4

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



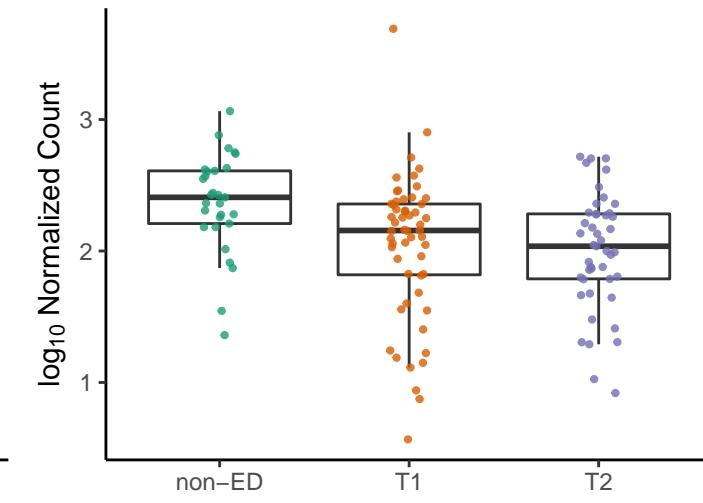
Coraliomargarita akajimensis

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



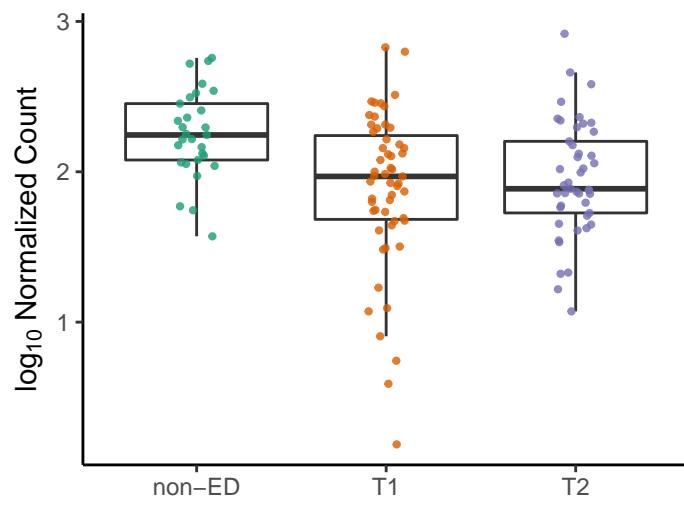
Hymenobacter sp. DG01

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0046
T1 vs. T2 adjusted p = 0.97



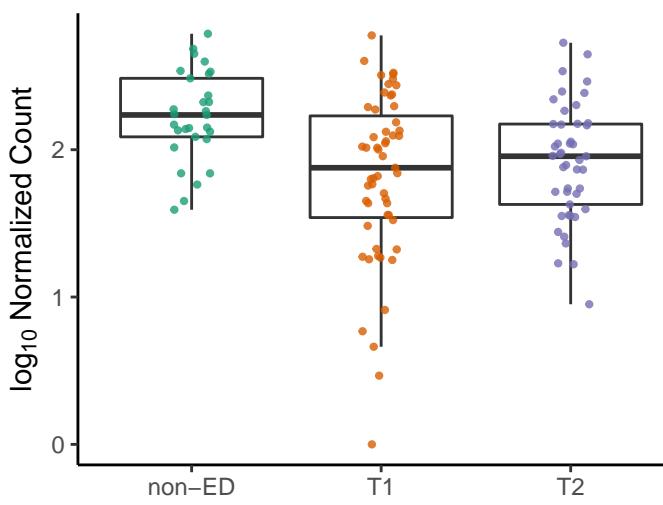
Roseiflexus castenholzii

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



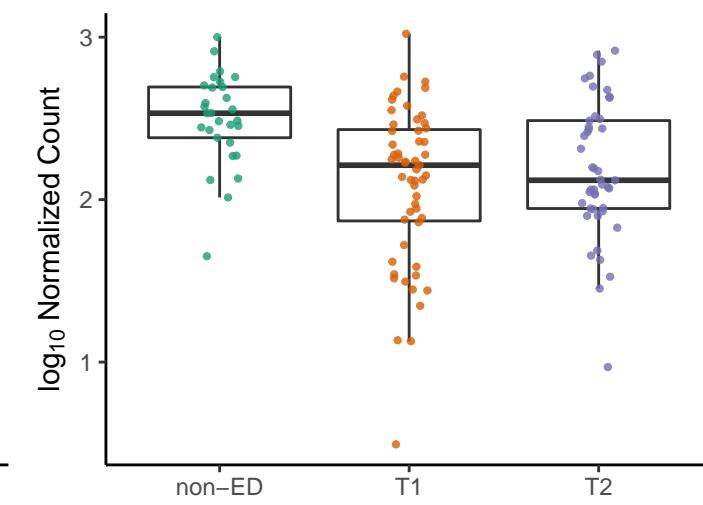
Sanguibacter keddieii

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



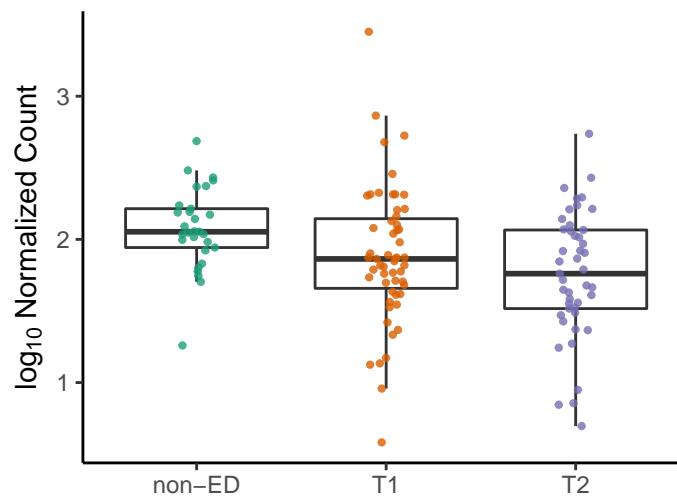
Deinococcus proteolyticus

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



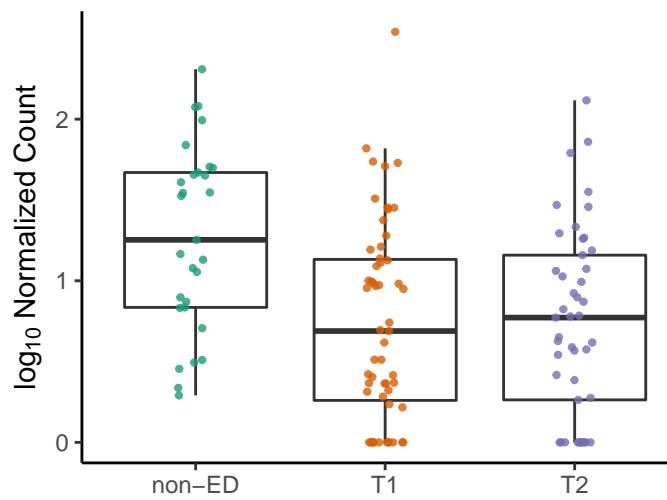
Kosakonia cowanii

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



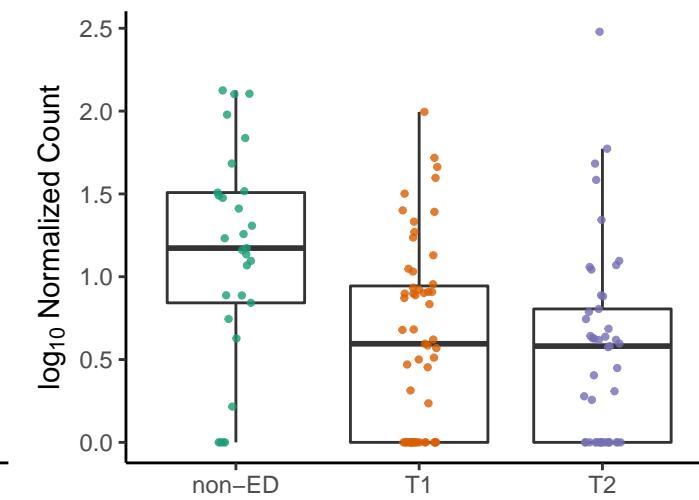
Unclassified Rhodoluna Genus

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



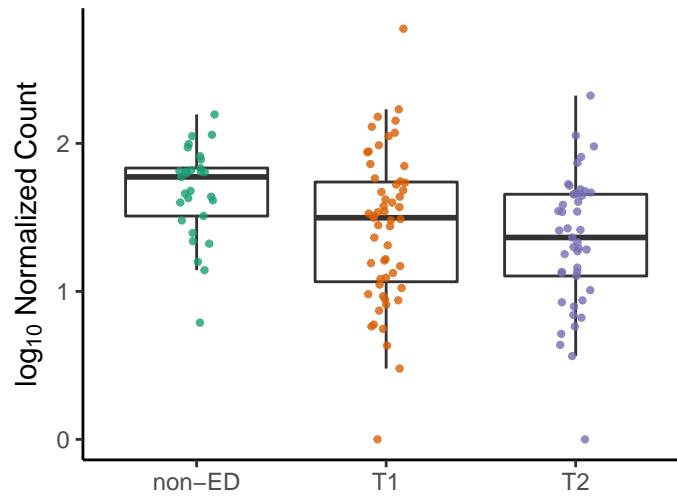
Unclassified Desulfobacterales Order

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



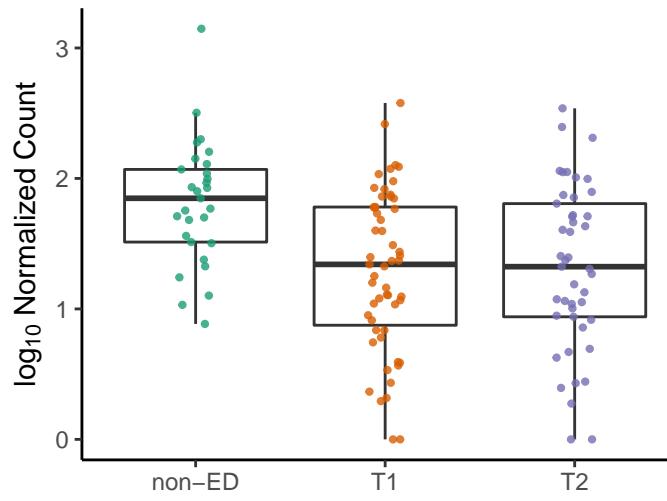
Nitrosomonas sp. Is79A3

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



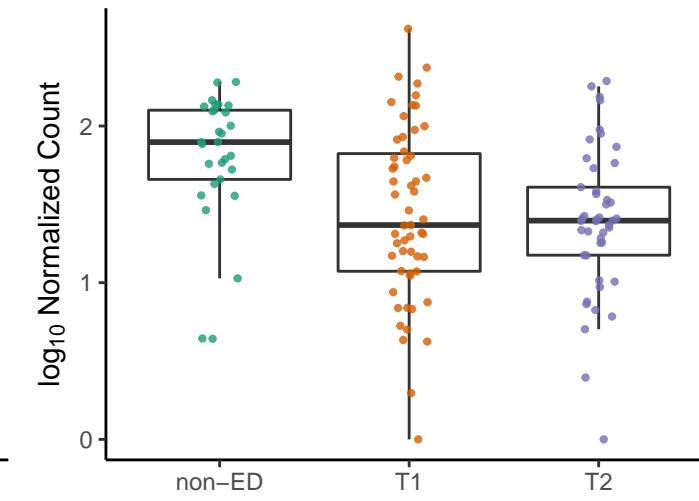
Bifidobacterium indicum

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



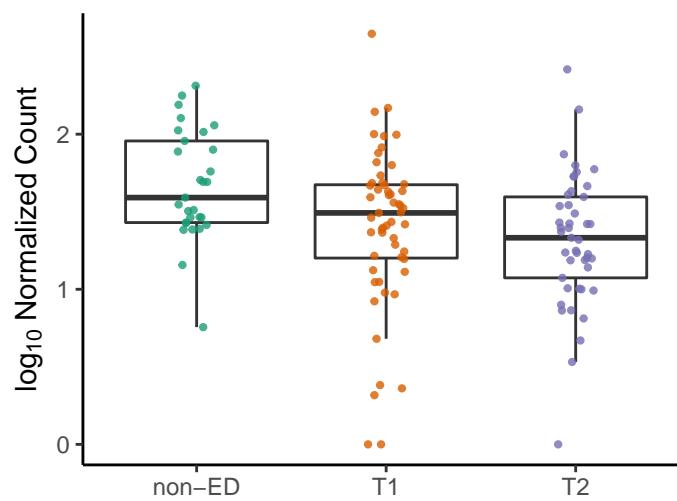
Unclassified Borrelia Genus

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.0046
 T1 vs. T2 adjusted p = 0.85



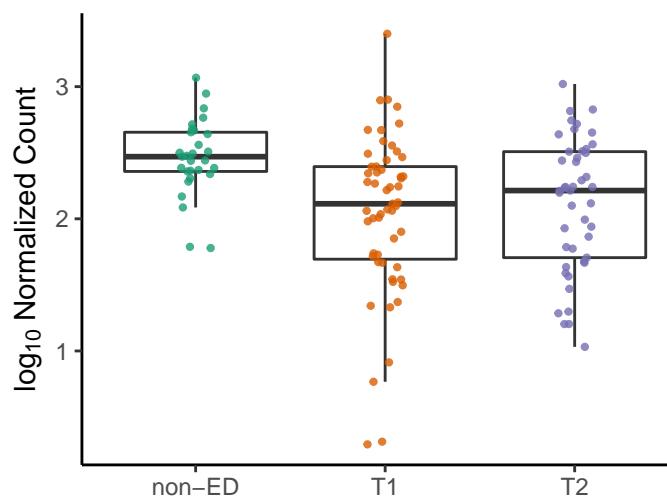
Brevibacterium siliguriense

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.88



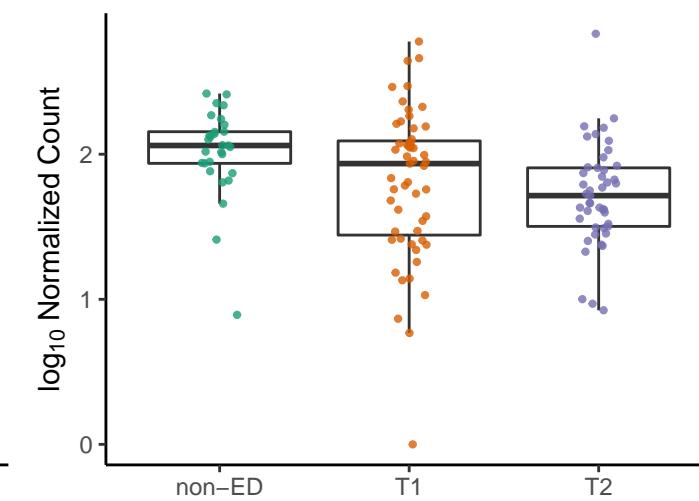
Jiangella alkaliphila

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



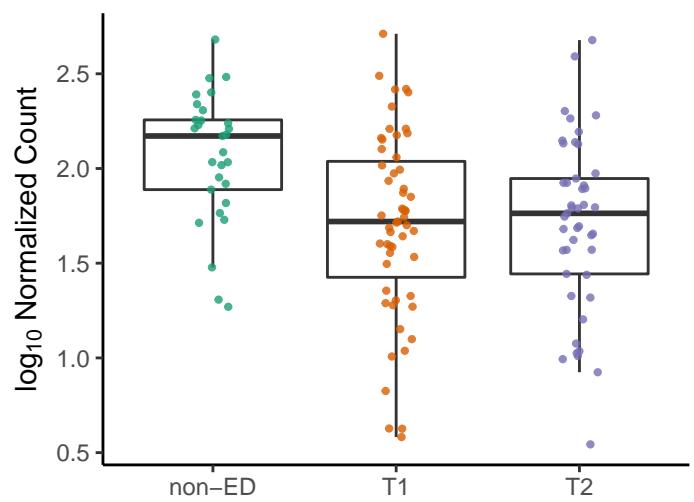
Spirosoma rigui

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.0047
 T1 vs. T2 adjusted p = 0.88



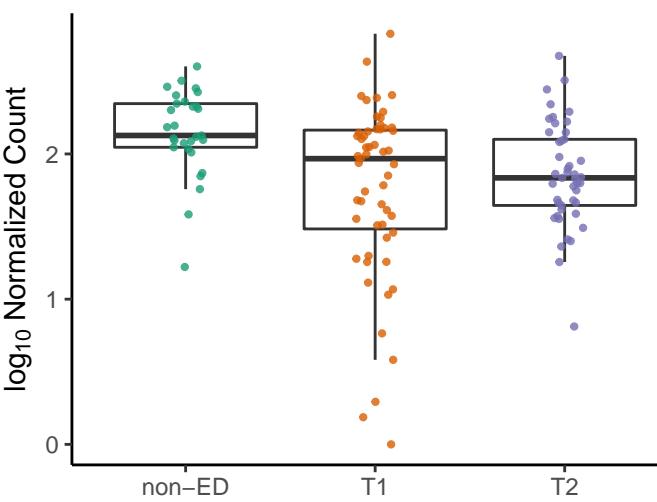
Variovorax sp. PAMC 28711

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



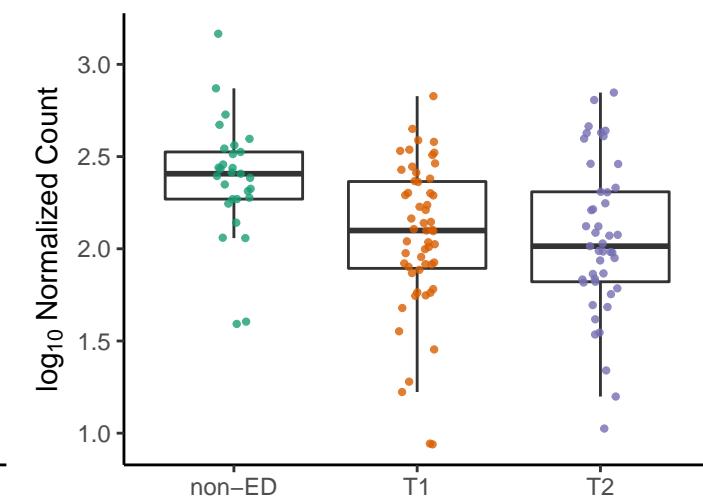
Gemmobacter sp. HYN0069

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



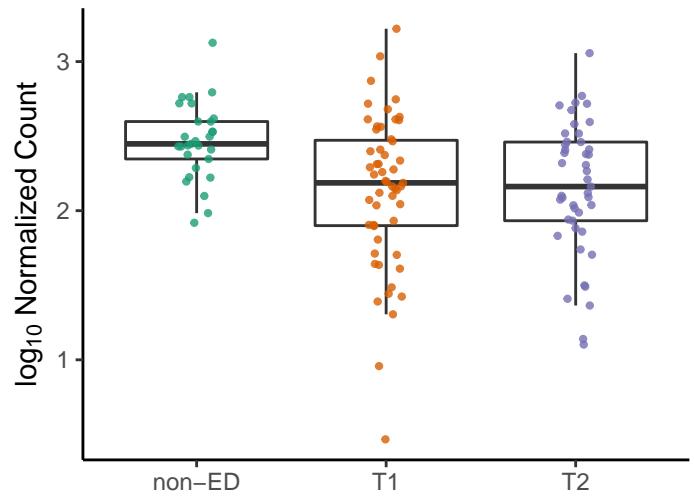
Leptotrichia trevisanii

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



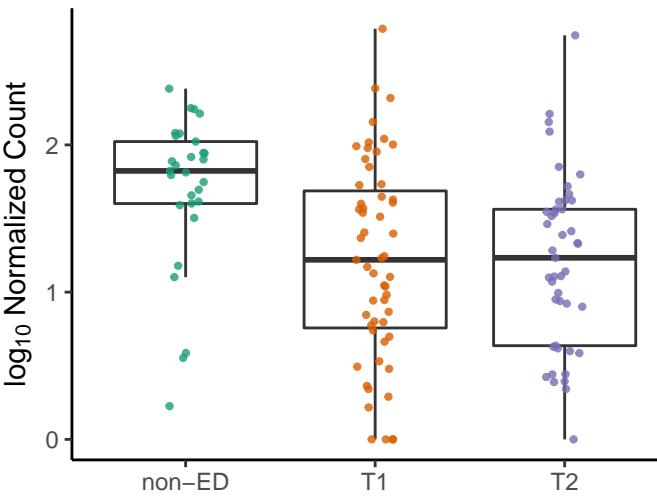
Opitutus terrae

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



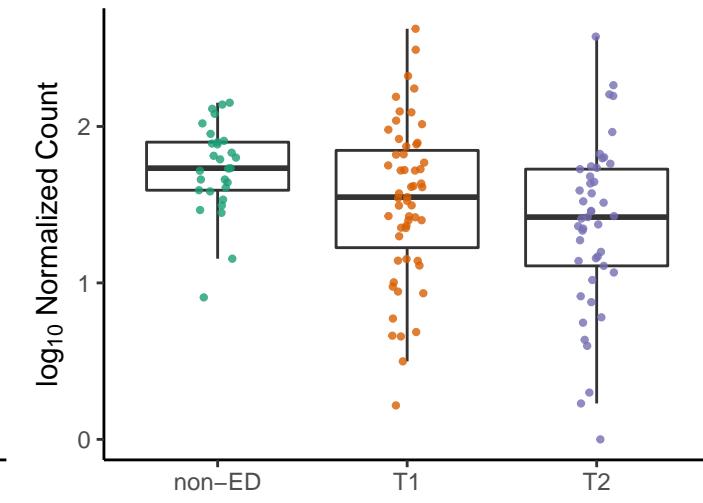
Unclassified Acidobacteria Phylum

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



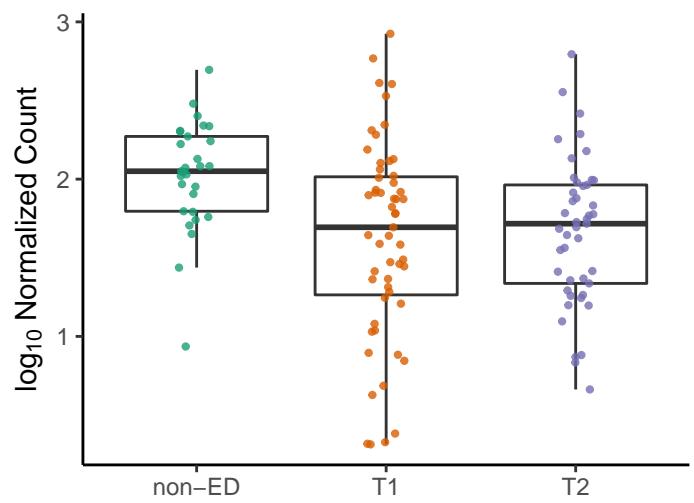
Legionella anisa

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.85



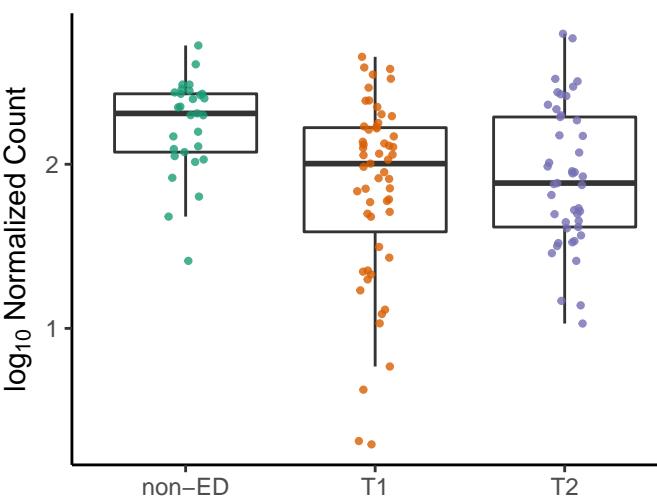
Lysobacter soli

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



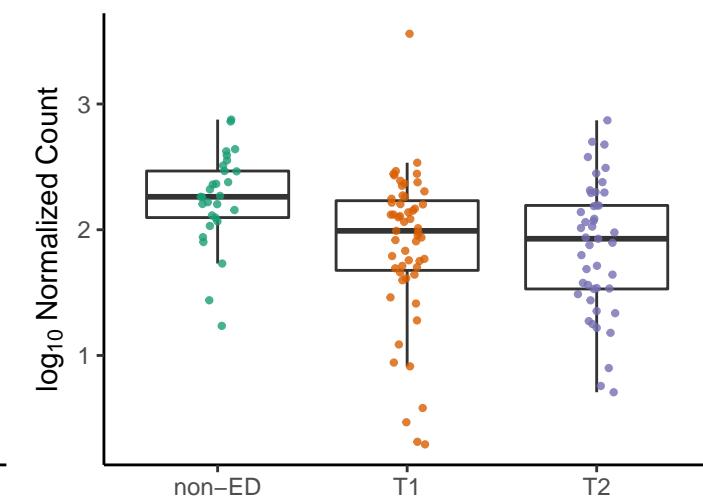
Nocardia arthritidis

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



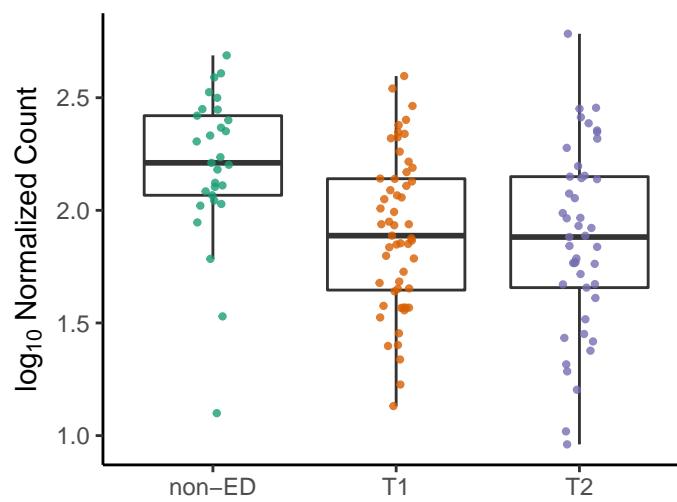
Rhodovulum sulfidophilum

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



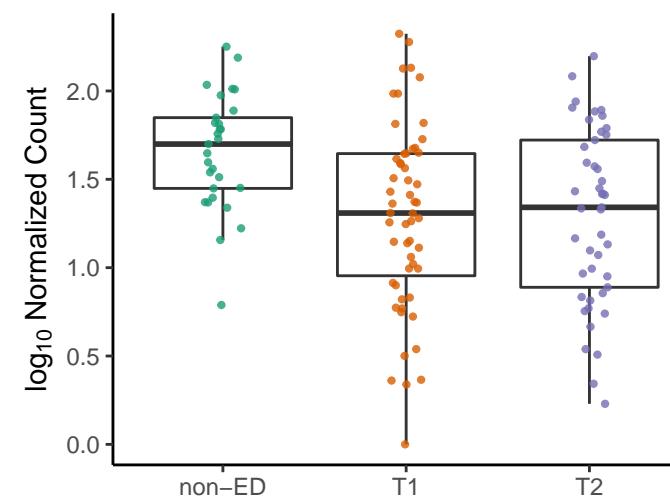
Unclassified Nostoc Genus

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



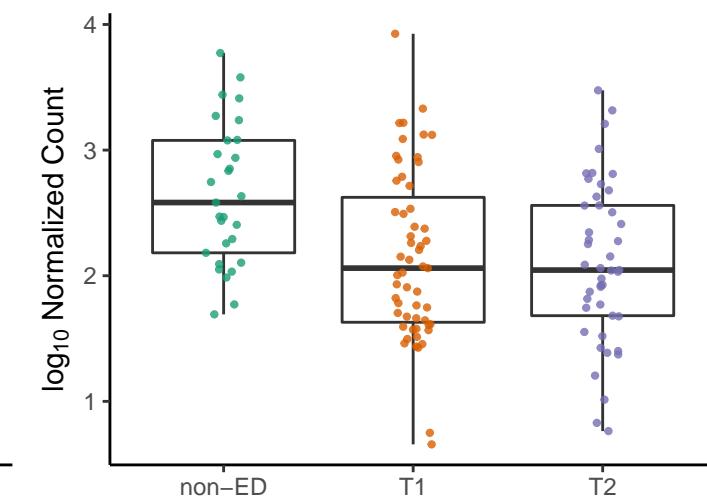
Arcobacter cibarius

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



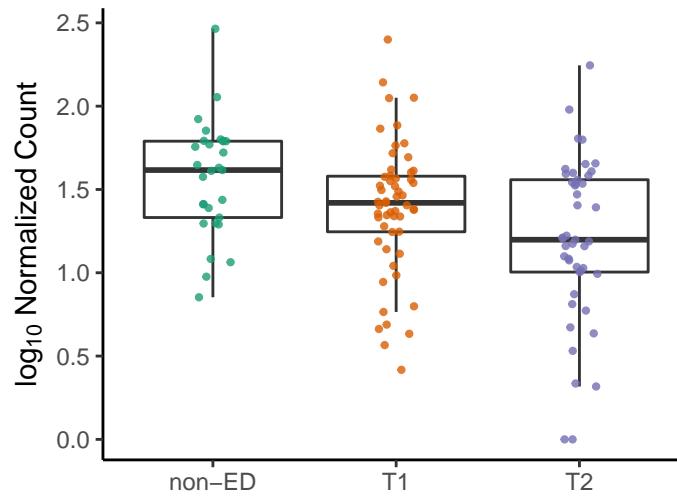
Gemella sanguinis

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



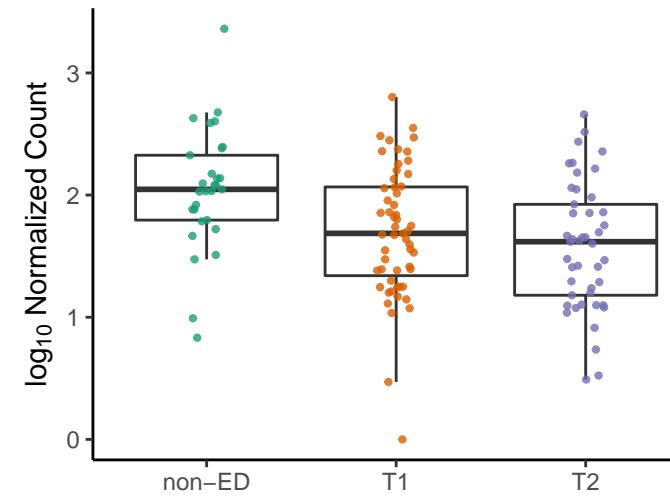
Paenacaligenes hominis

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.85



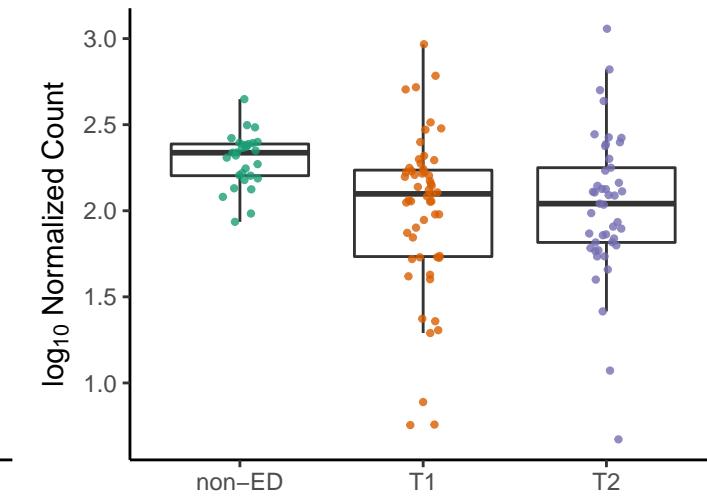
Streptobacillus moniliformis

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.85



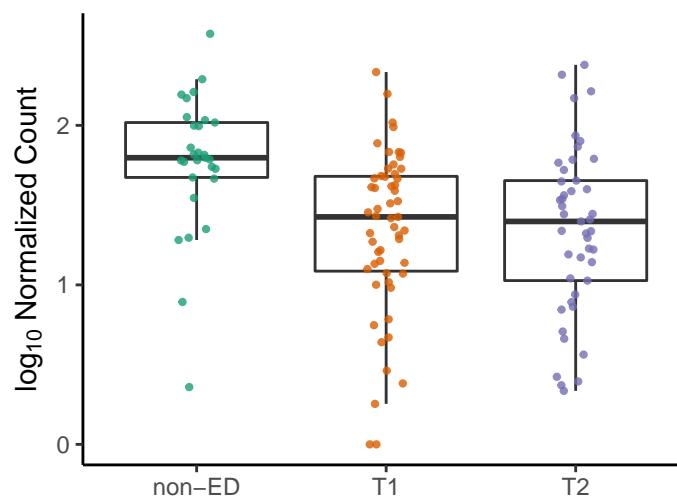
Chryseobacterium sp. 17S1E7

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



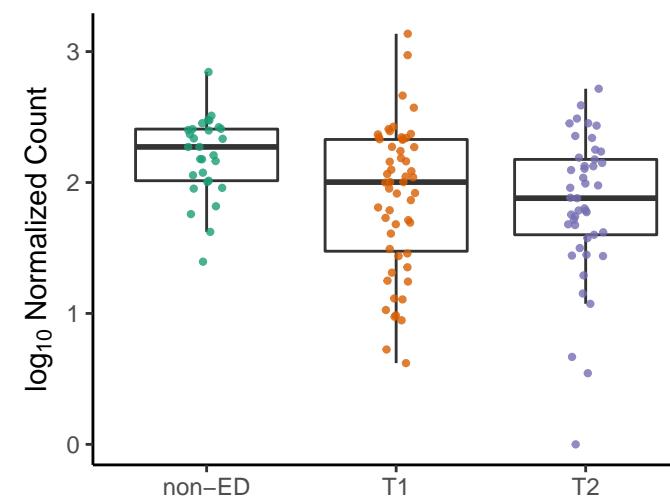
Methanococcus vannielii

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



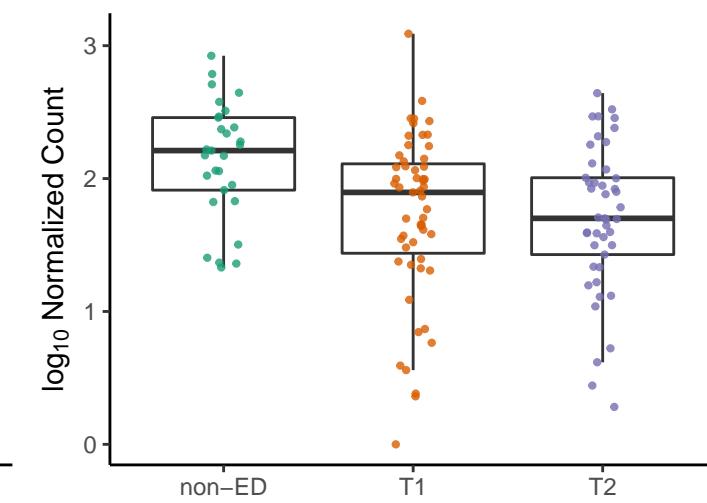
Hymenobacter oligotrophus

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.0049
T1 vs. T2 adjusted p = 0.92



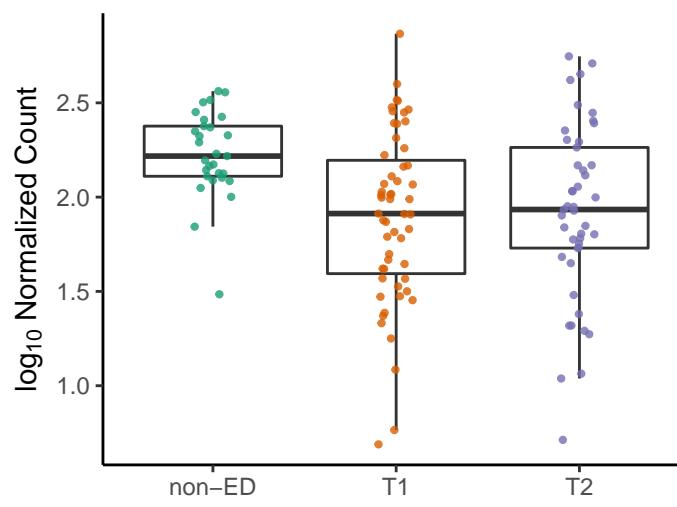
Acidovorax sp. HDW3

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



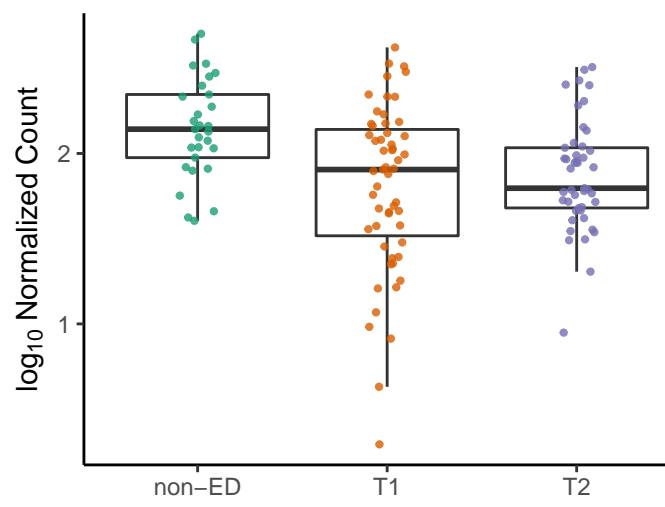
Azospirillum sp. M2T2B2

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



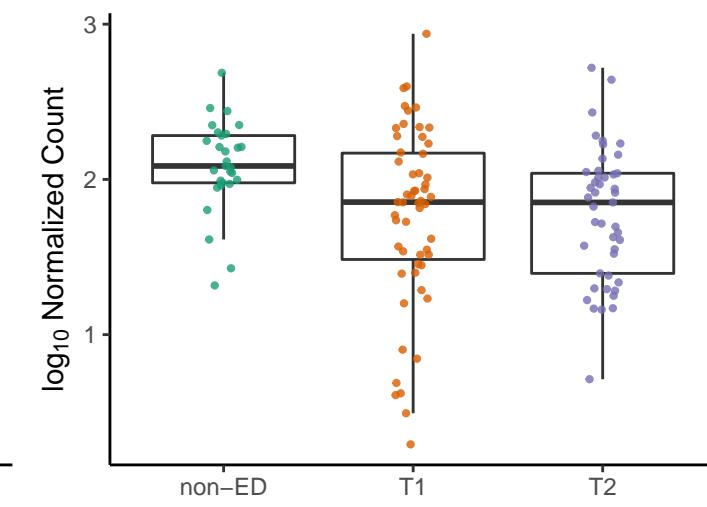
Paraburkholderia sp. 7Q-K02

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



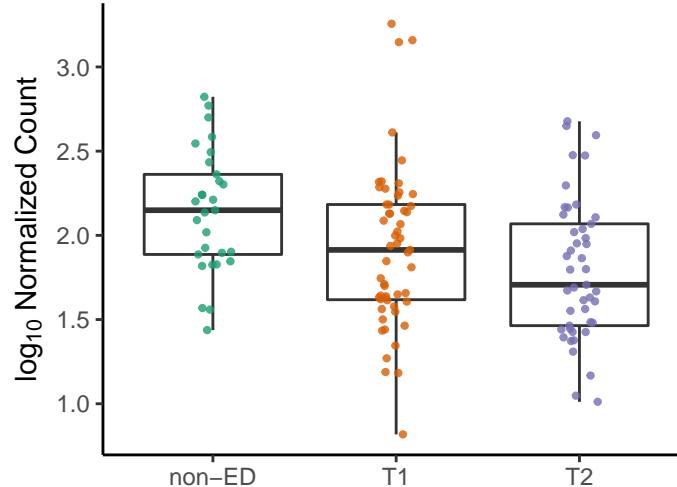
Thioclava nitratireducens

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



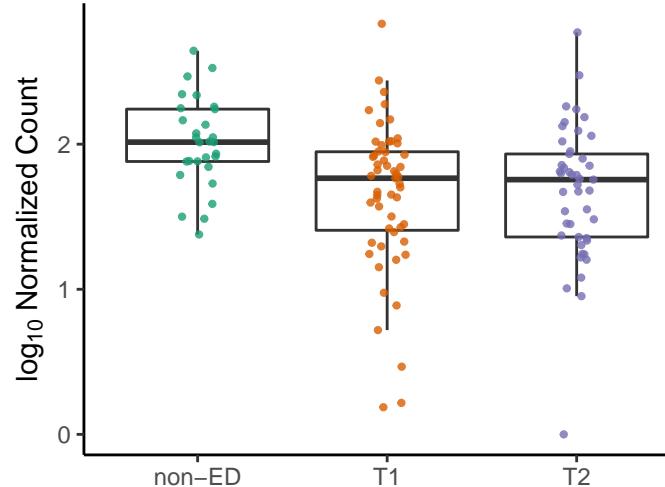
Raoultella planticola

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.87



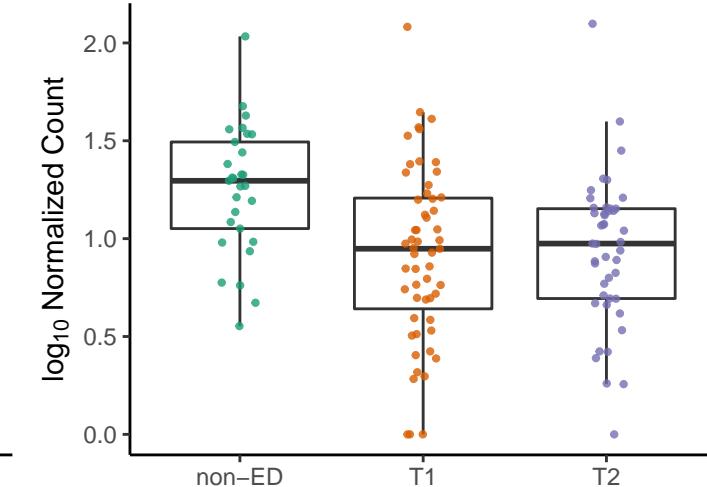
Paraburkholderia phytofirmans

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



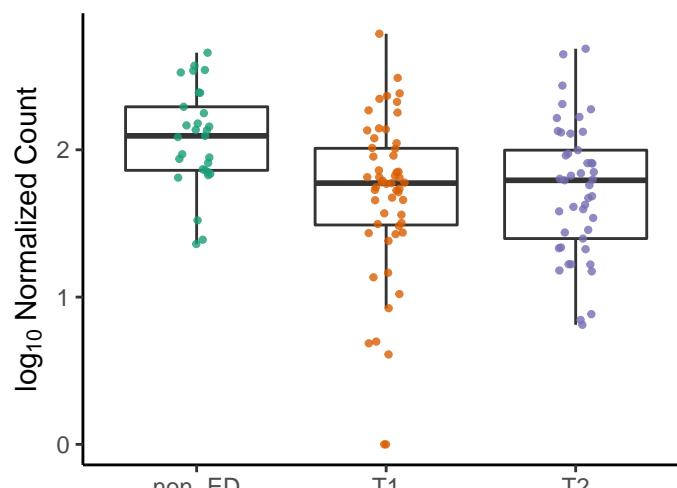
Thermocrinis minervae

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



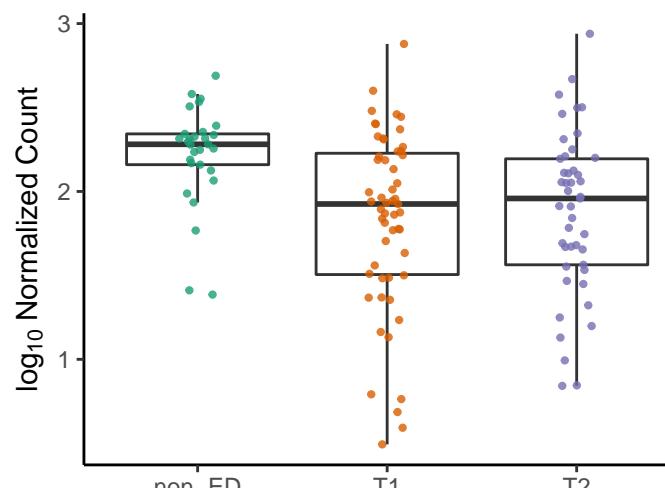
Erwinia tasmaniensis

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



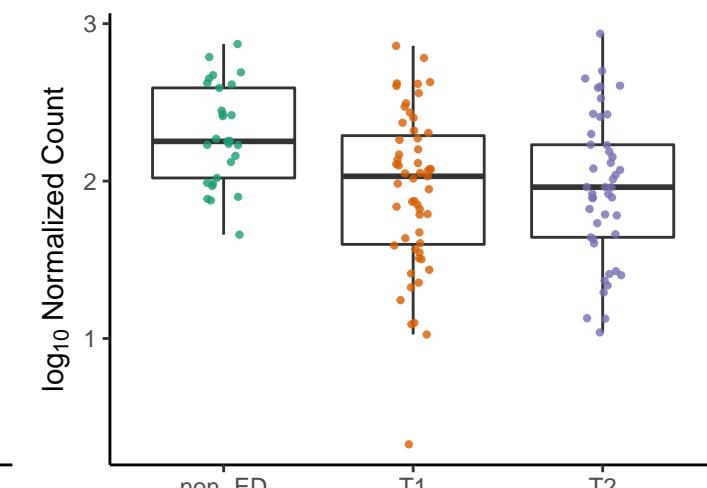
Novosphingobium resinovorum

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



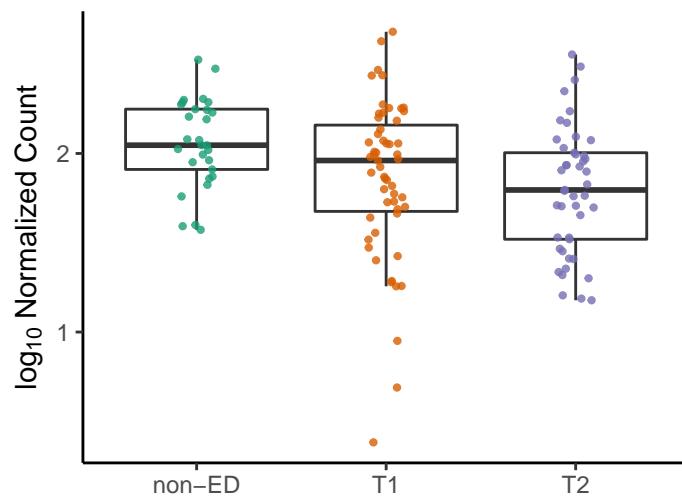
Singulisphaera acidiphila

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



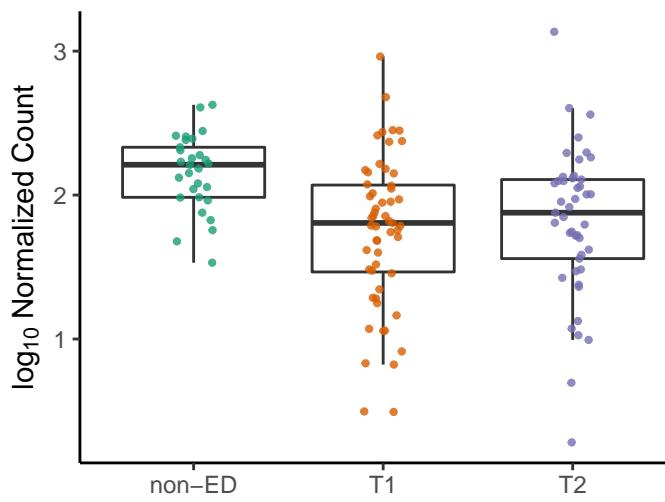
Methylocaldum marinum

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.92



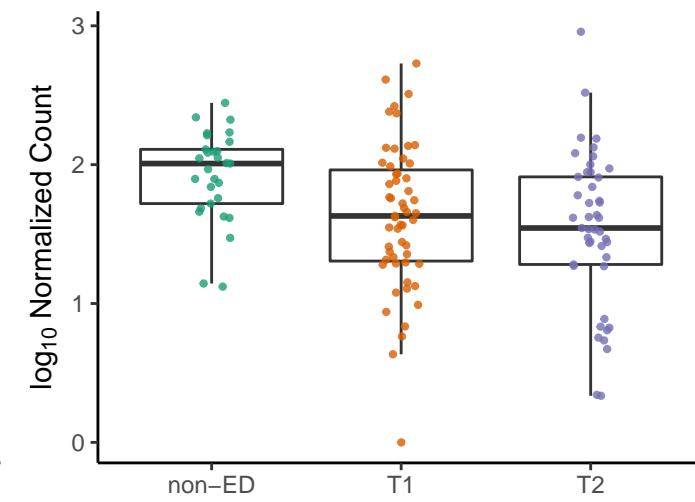
Thiomonas intermedia

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



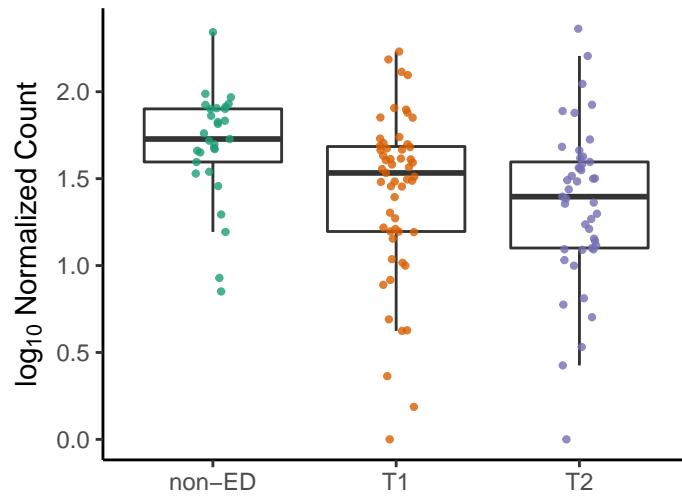
Lactobacillus heilongjiangensis

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



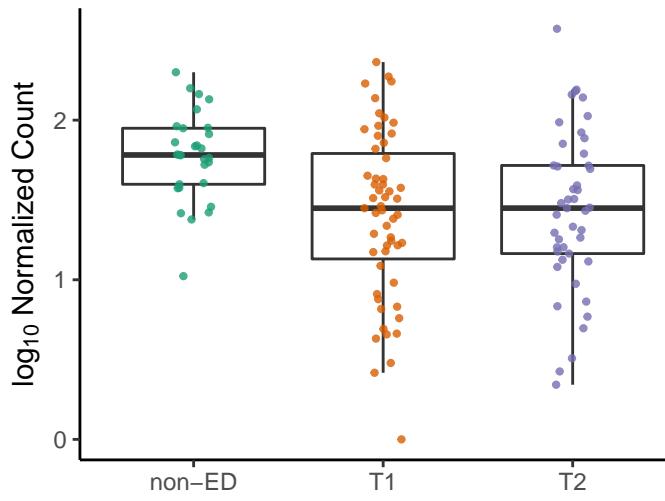
Kingella kingae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0052
 T1 vs. T2 adjusted p = 1



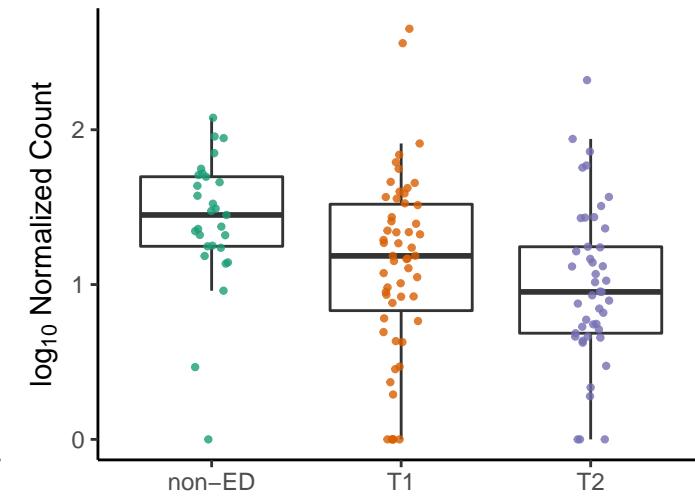
Actinobacillus porcitonsillarum

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



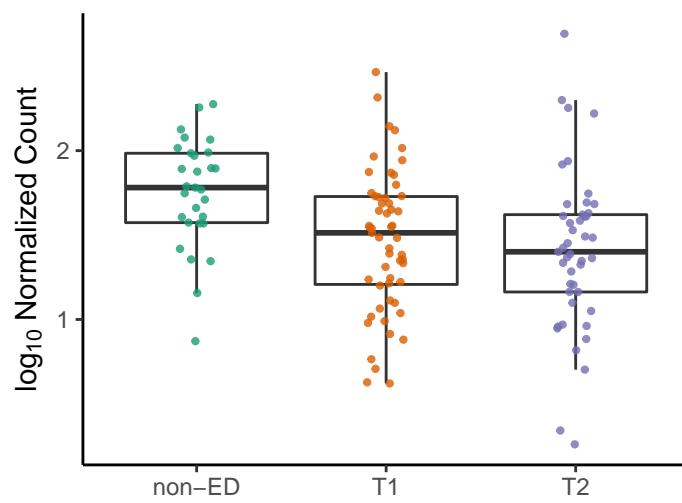
Methanothermus fervidus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0053
 T1 vs. T2 adjusted p = 0.85



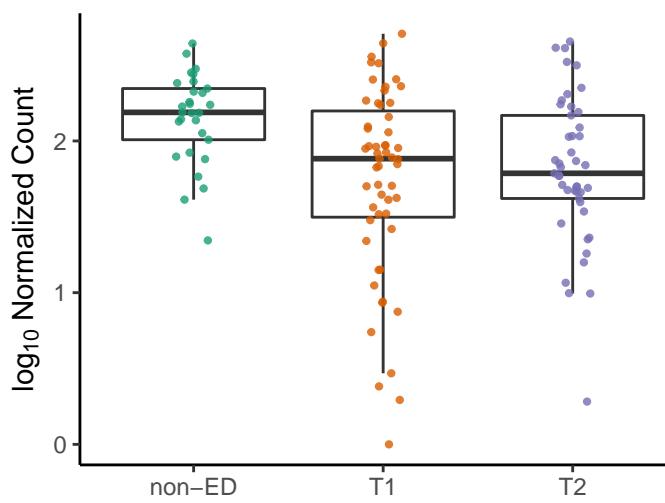
Nodularia spumigena

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



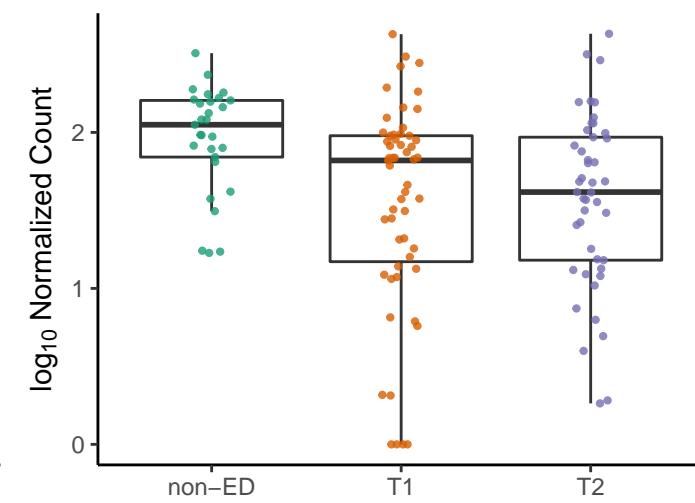
Unclassified *Magnetospirillum* Genus

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



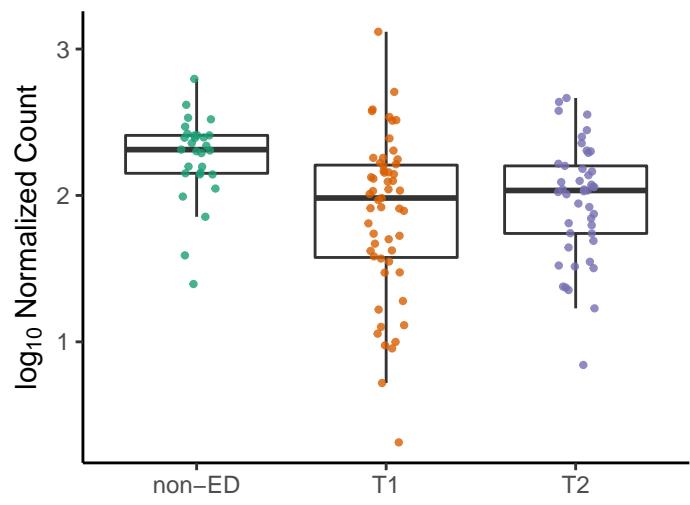
Novosphingobium aromaticivorans

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



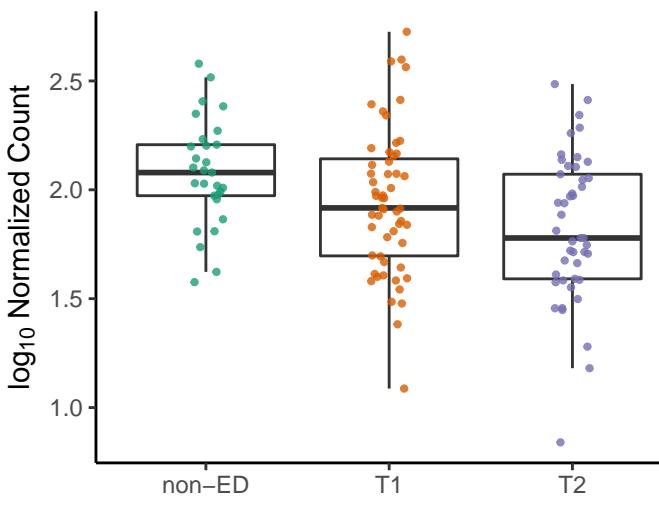
Paracoccus sp. 2251

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.85



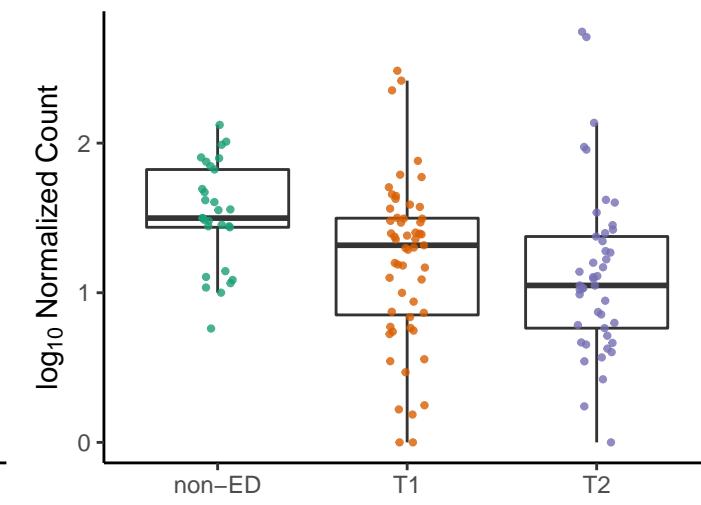
Aspergillus fumigatus

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



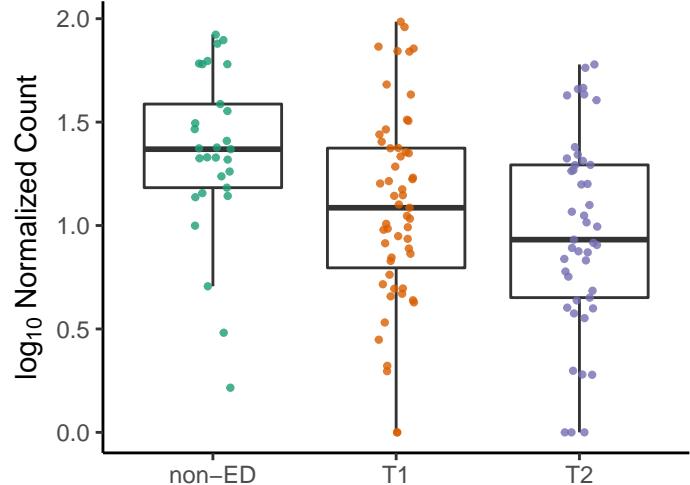
Unclassified Chitinophaga Genus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



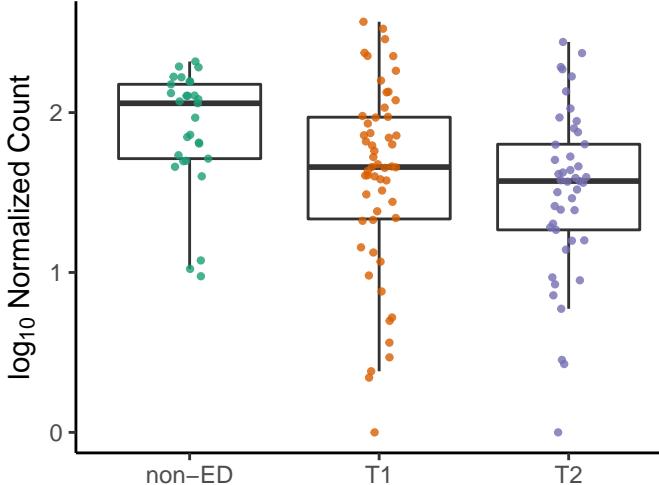
Candidatus Pelagibacter sp. HIMB1321

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



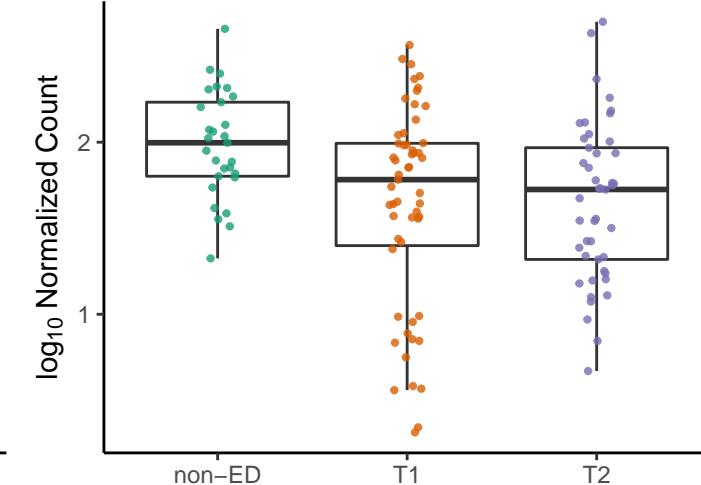
Corynebacterium testudinoris

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.87



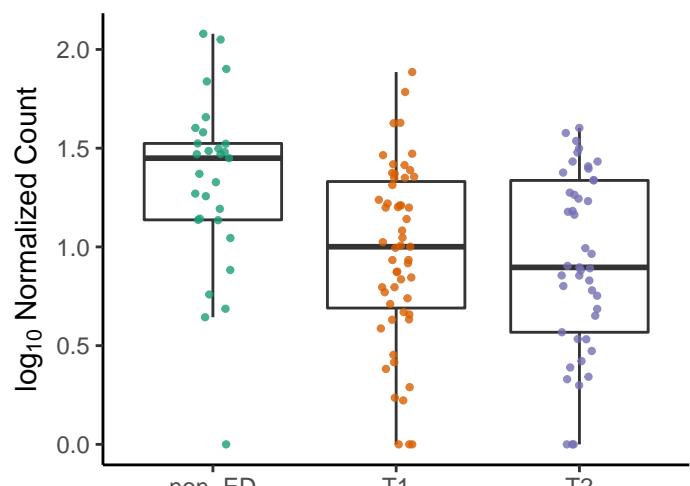
Streptomyces sp. 769

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



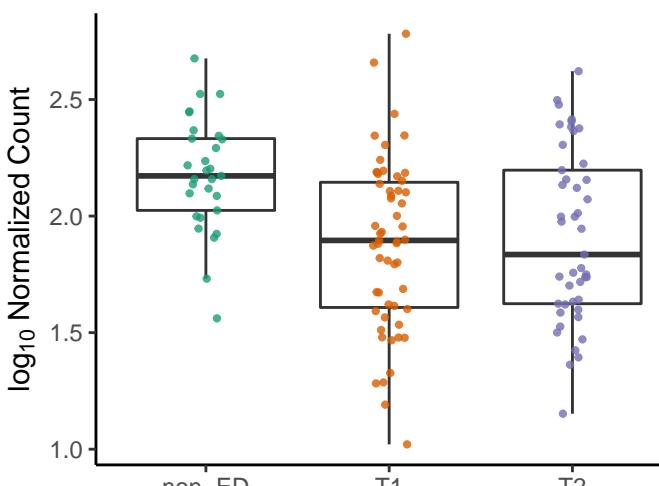
Frederiksena canicola

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



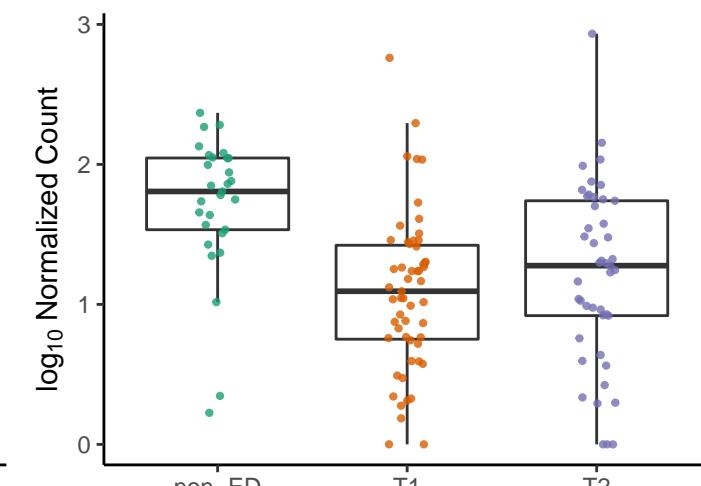
Nostoc sp. CENA543

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



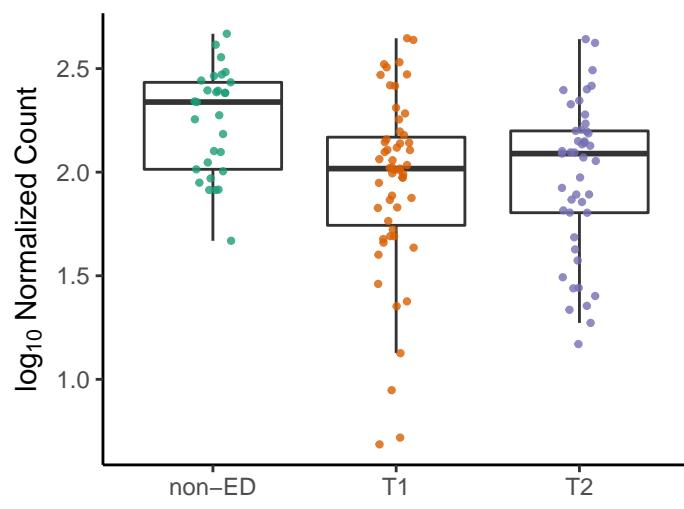
Unclassified Veillonellaceae Family

non-ED vs. T1 adjusted p = 0.00083
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.85



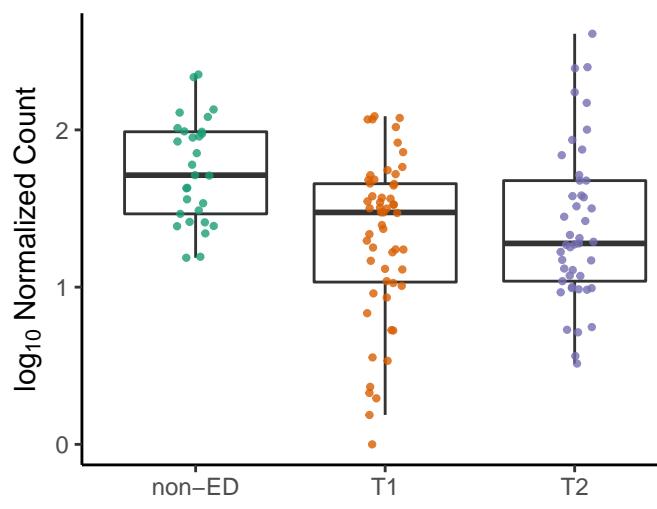
Pyricularia grisea

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



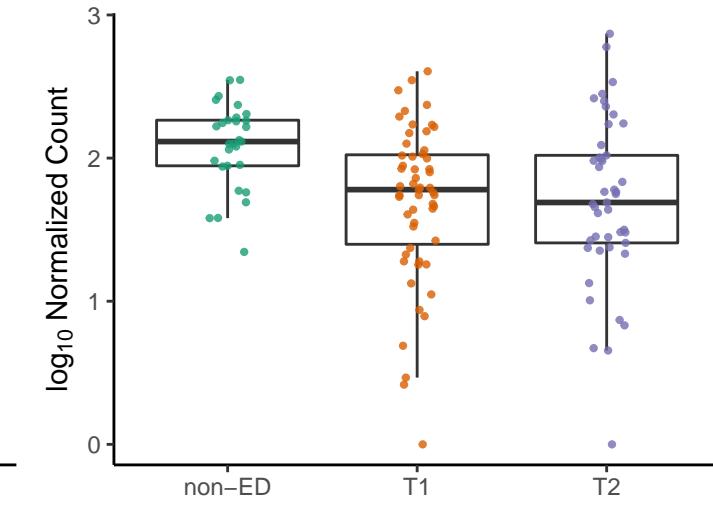
halophilic archaeon DL31

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



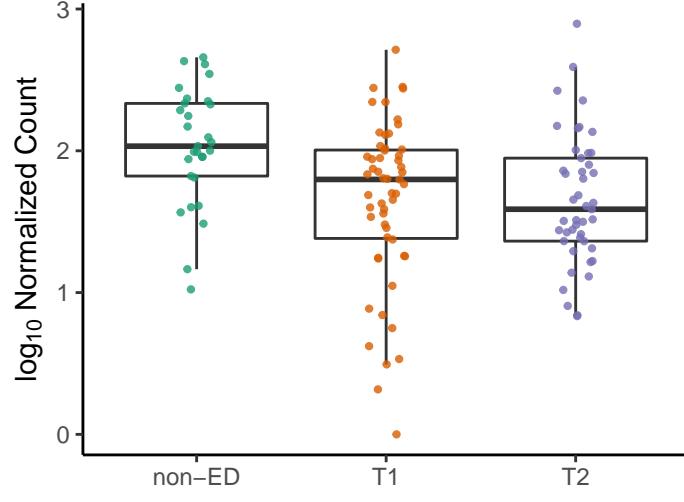
Altererythrobacter namhicola

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



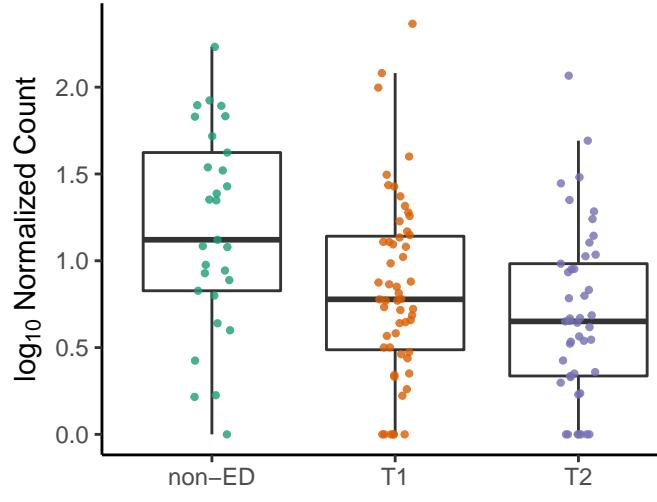
Gallaecimonas mangrovi

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



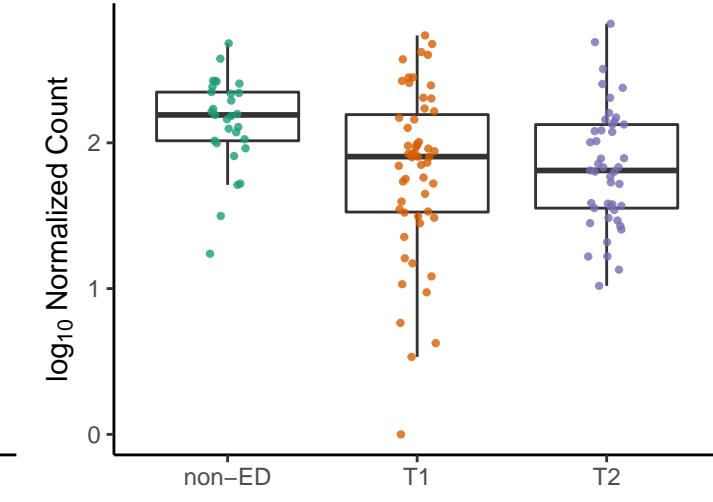
Pelagibacter sp. NP1

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.85



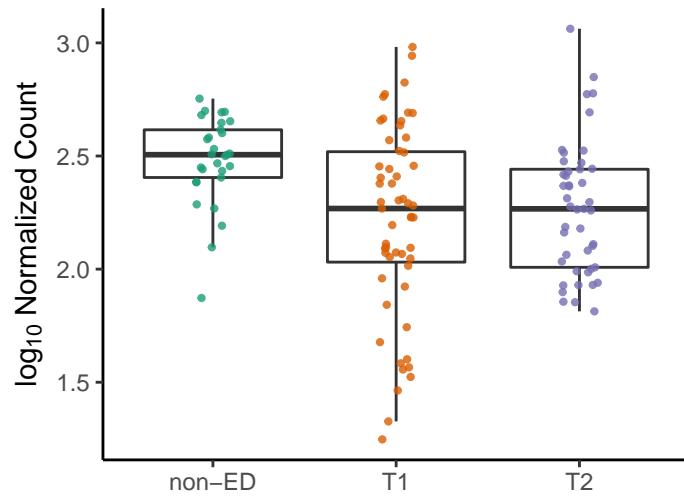
Epibacterium mobile

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



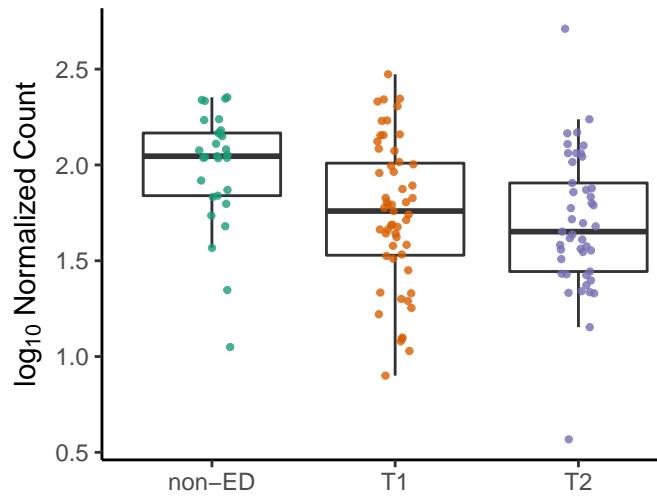
Alcaligenes faecalis

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



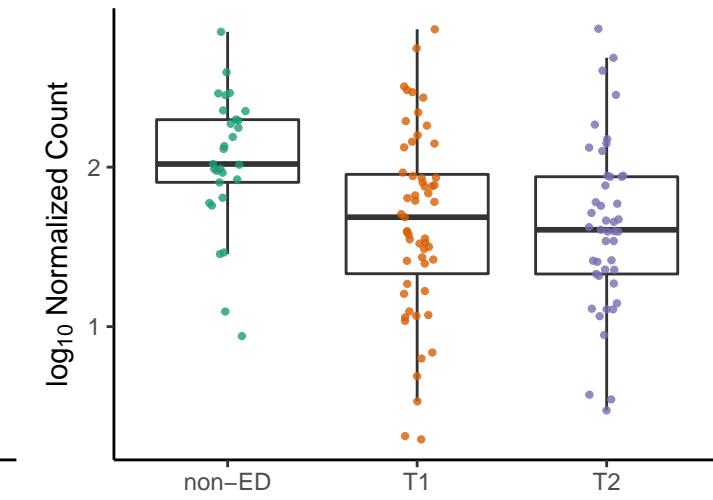
Hydrogenovibrio crunogenus

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.87



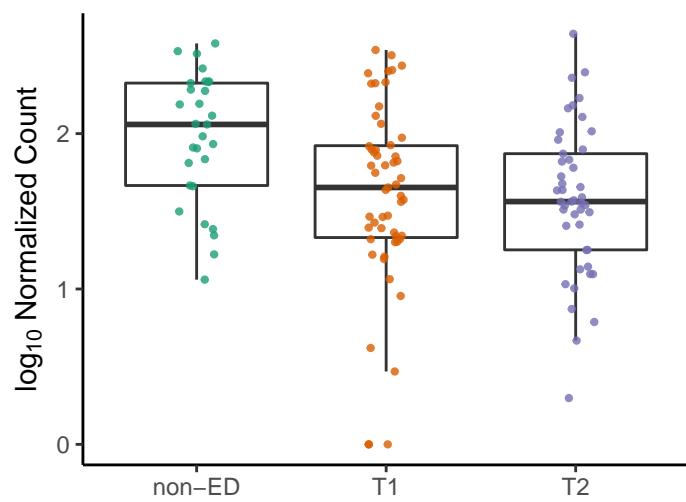
Microbacterium sp. 10M-3C3

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



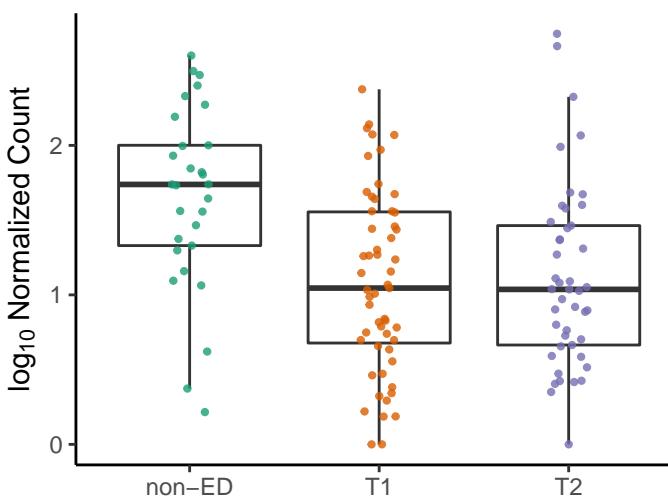
Xylanimonas cellulolytica

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.99



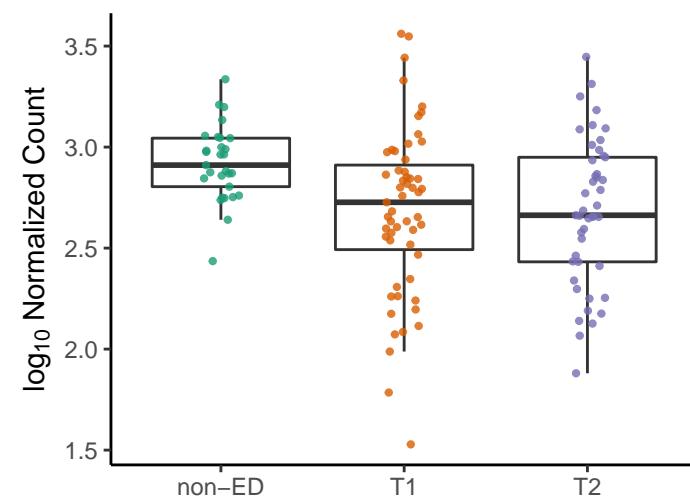
Unclassified Synechococcales Order

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



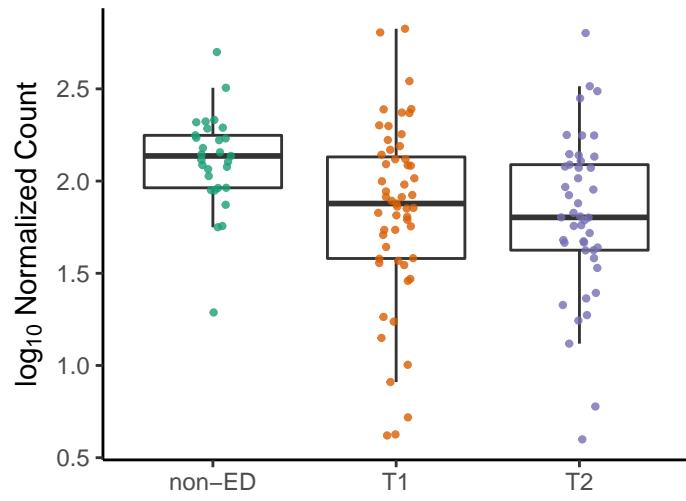
Stenotrophomonas maltophilia

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



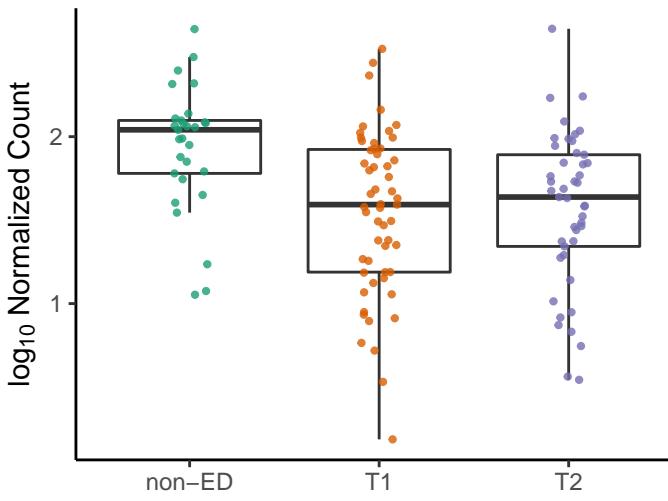
Fibrella sp. ES10-3-2-2

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



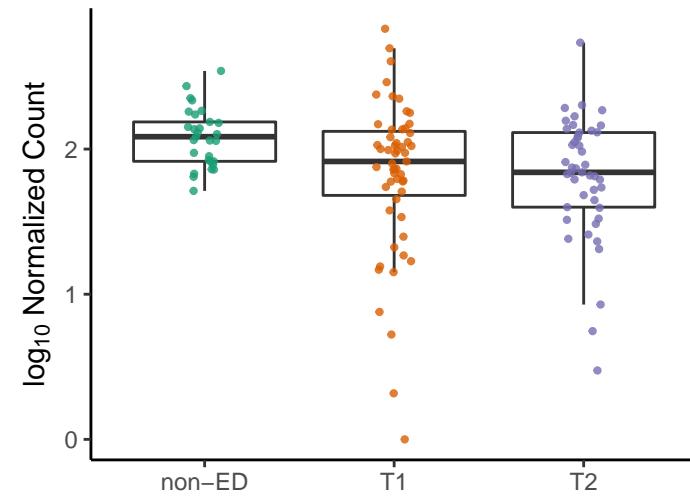
Gluconobacter albidus

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



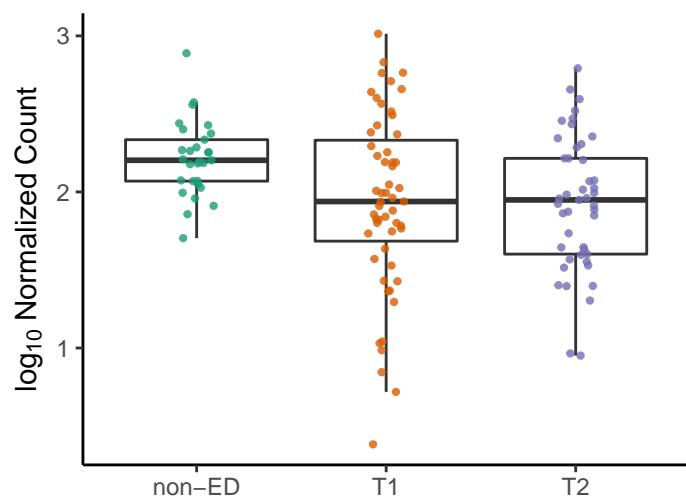
Pseudarthrobacter phenanthrenivorans

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 1



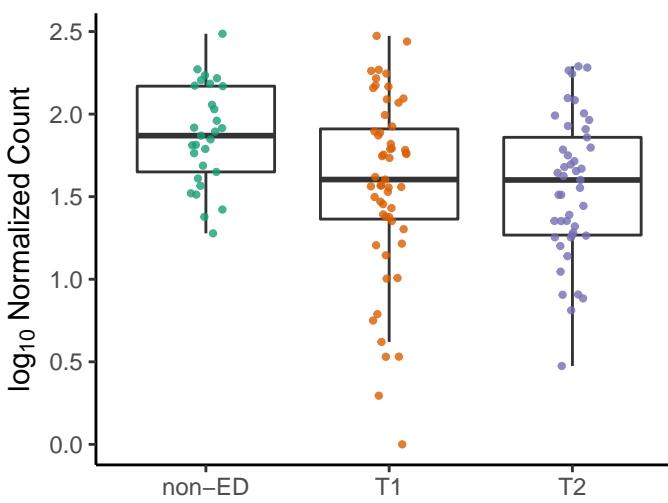
Ereboglobus luteus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0058
 T1 vs. T2 adjusted p = 0.99



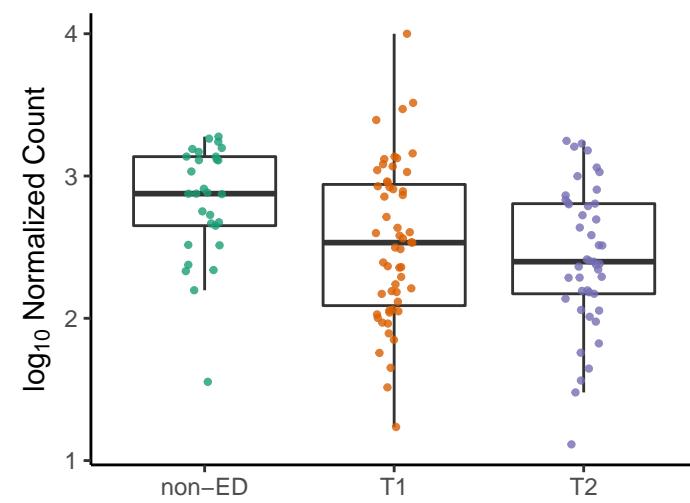
Nocardioides sp. HY056

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



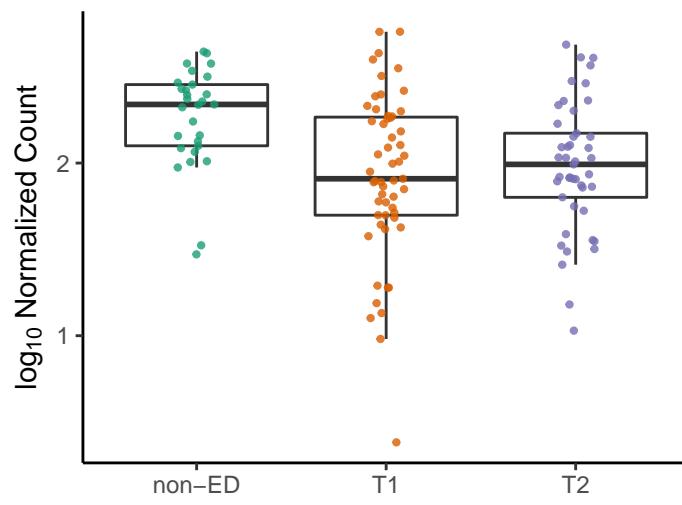
Romboutsia hominis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



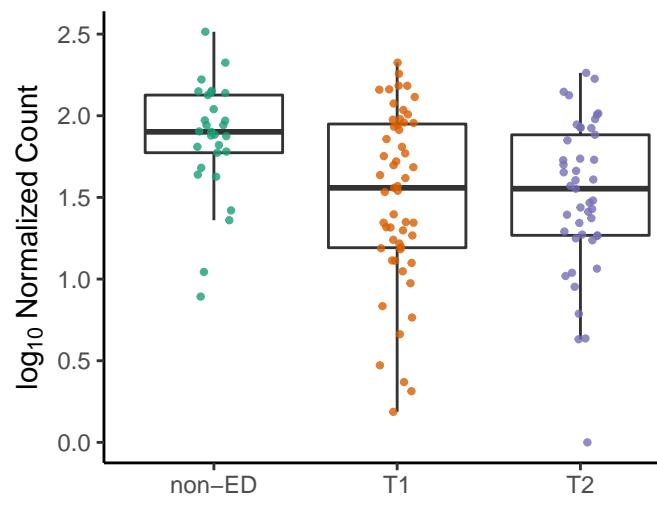
Massilia putida

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



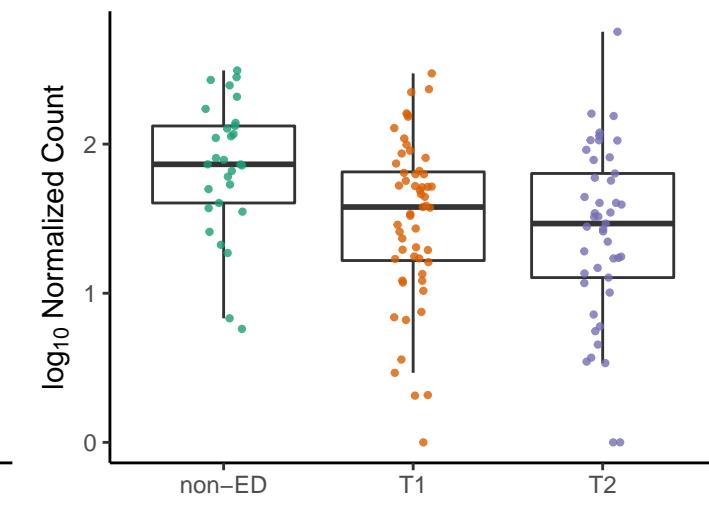
Methanothrix soehngenii

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



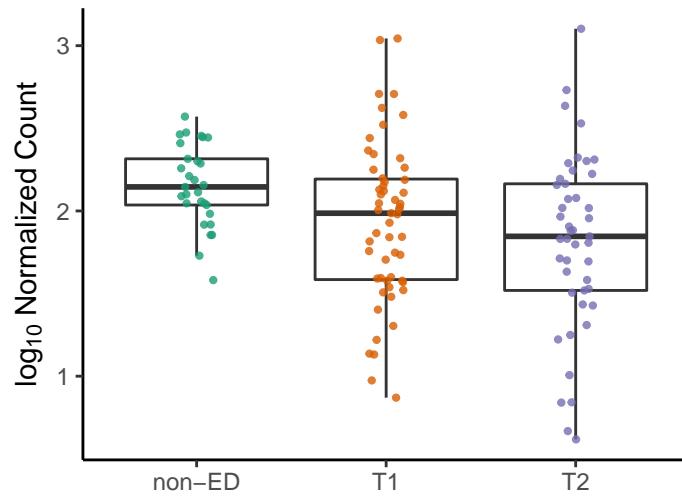
Unclassified Gluconobacter Genus

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.98



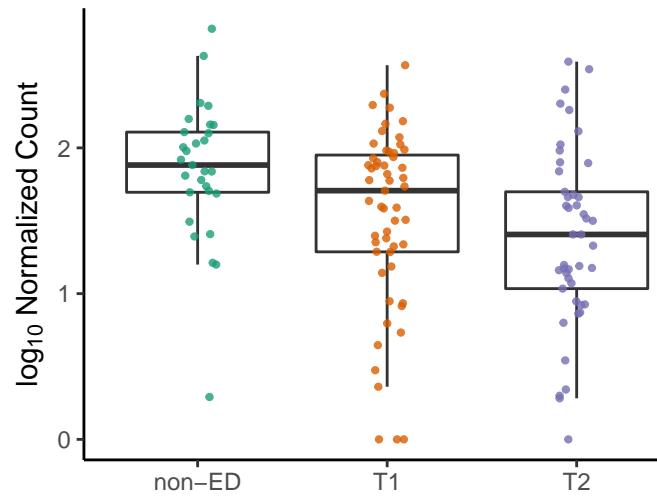
Unclassified Oxalobacteraceae Family

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



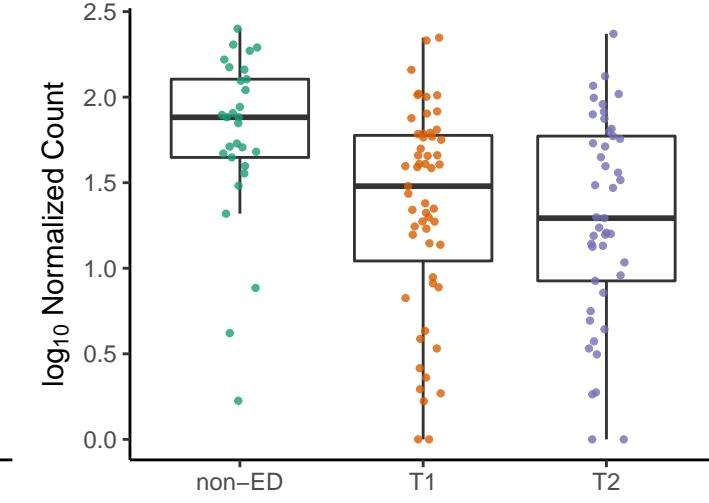
Unclassified Curtobacterium Genus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.85



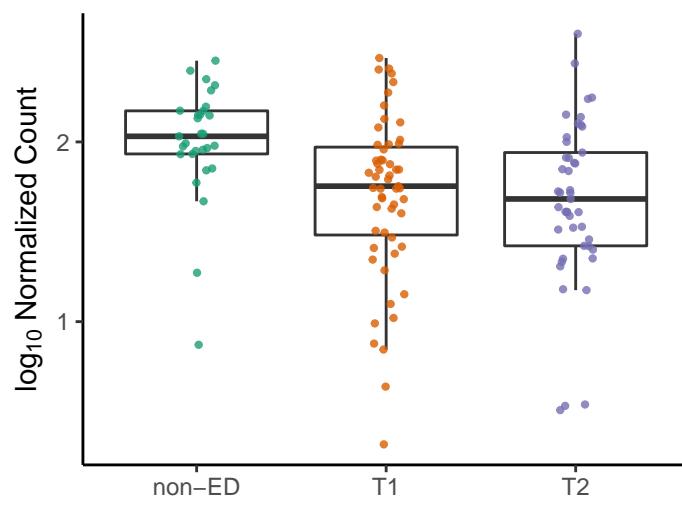
Unclassified Rhodanobacteraceae Fam

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.94



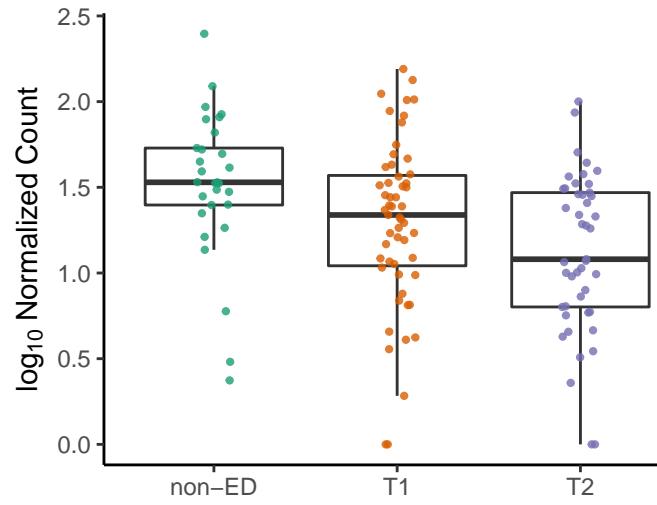
Caldicellulosiruptor hydrothermalis

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



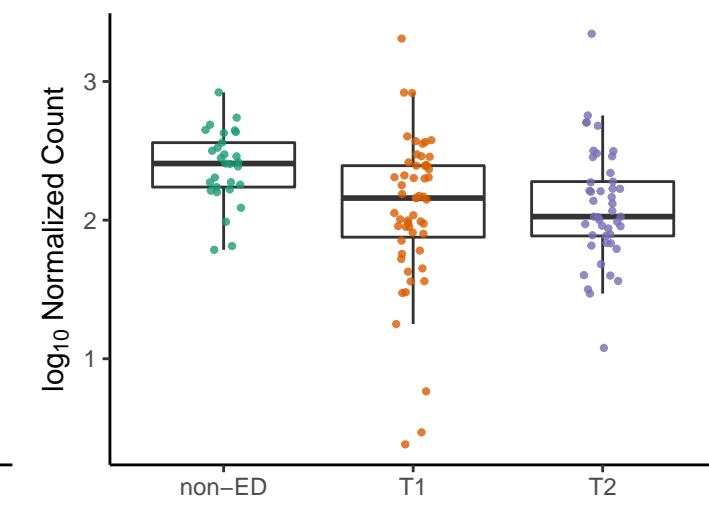
Legionella waltersii

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.85



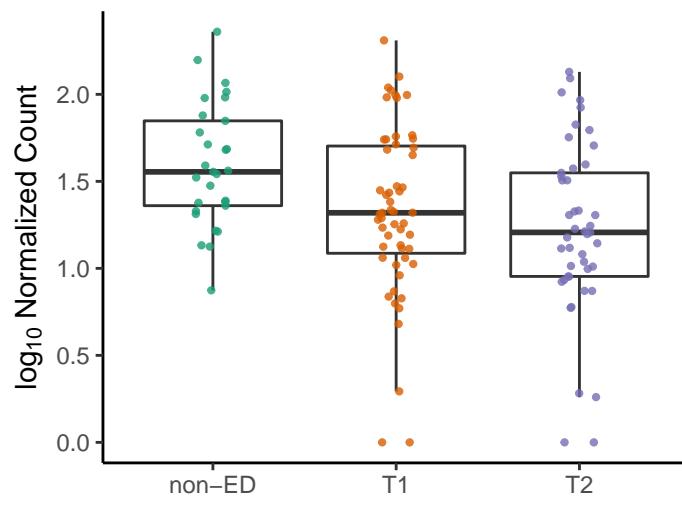
Geobacter sulfurreducens

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



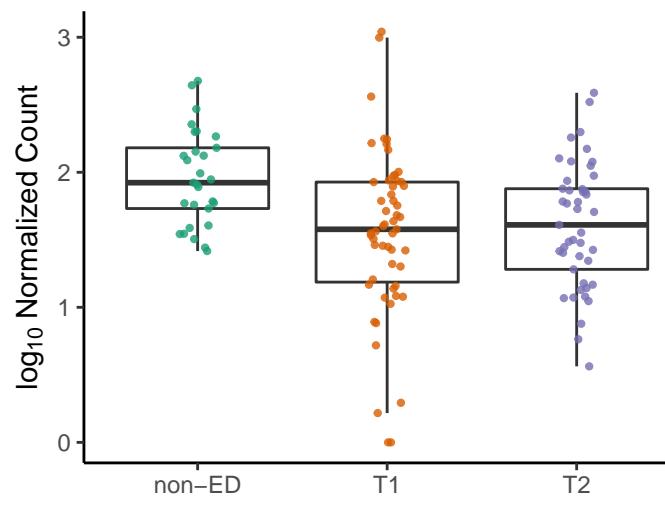
Pseudomonas mandelii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.006
 T1 vs. T2 adjusted p = 0.87



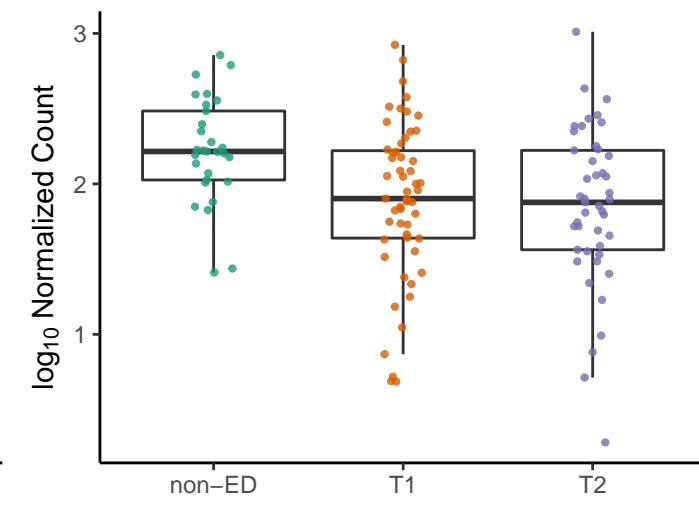
Streptomyces sp. NEAU-S7GS2

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



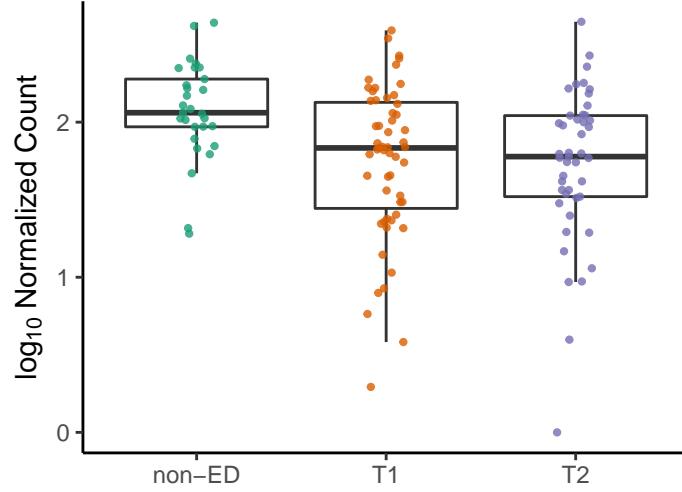
Acidovorax carolinensis

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



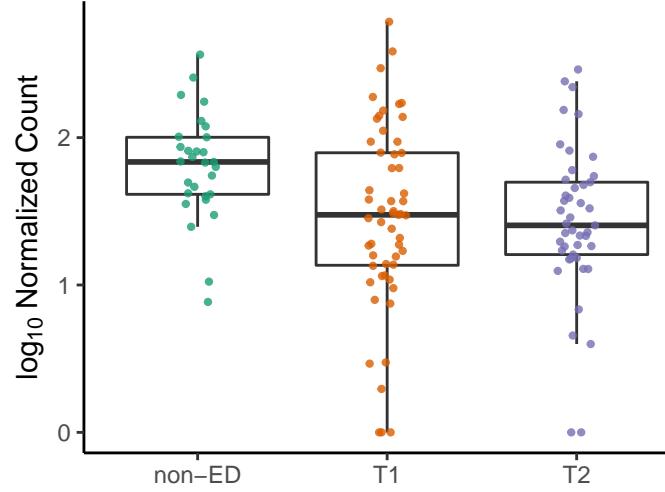
Aquitalea magnusonii

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



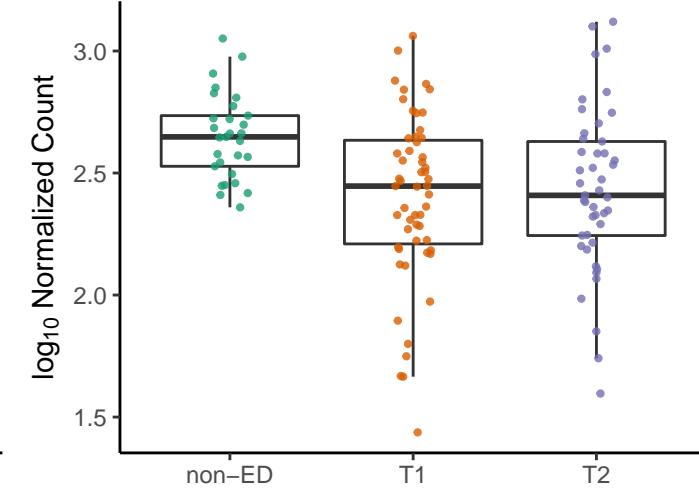
Azospira oryzae

non-ED vs. T1 adjusted p = 0.009
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.94



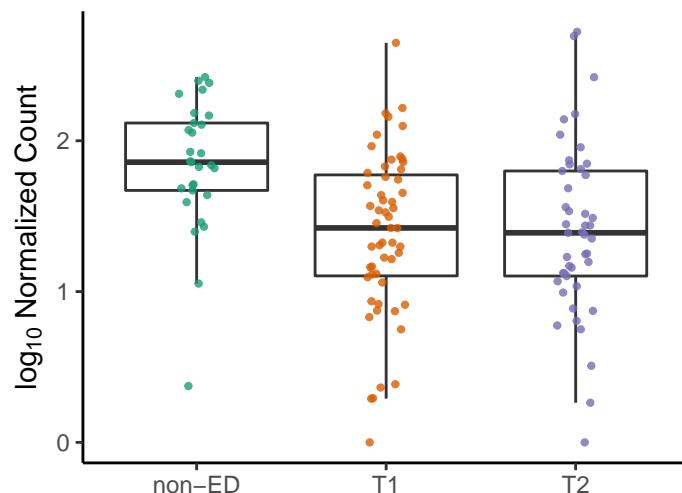
Desulfallas gibsoniae

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



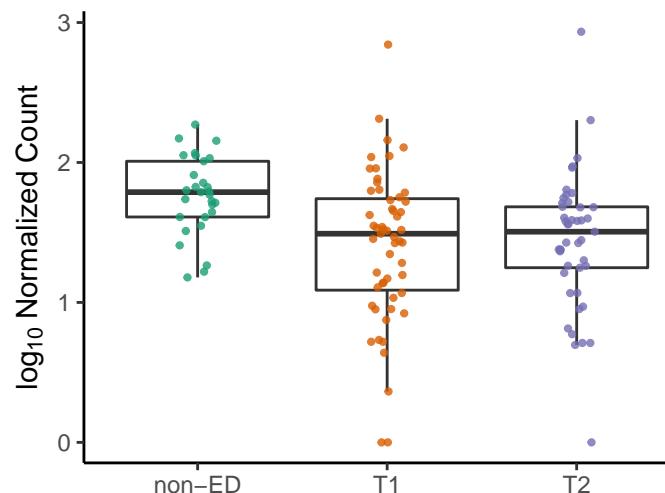
Glutamicibacter nicotianae

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



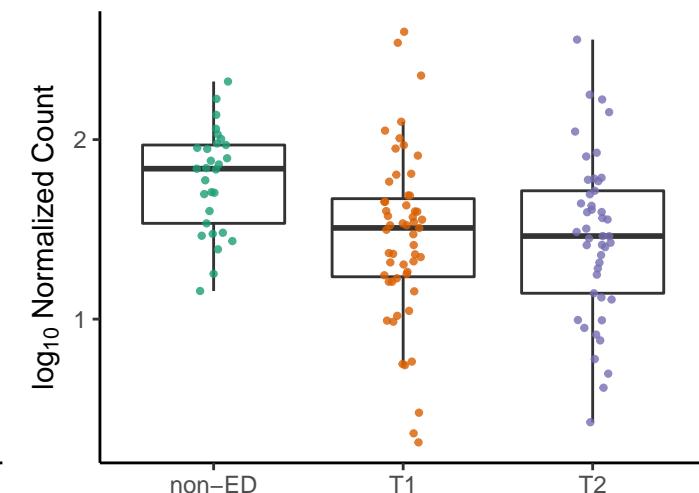
Leucobacter sp. HDW9A

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



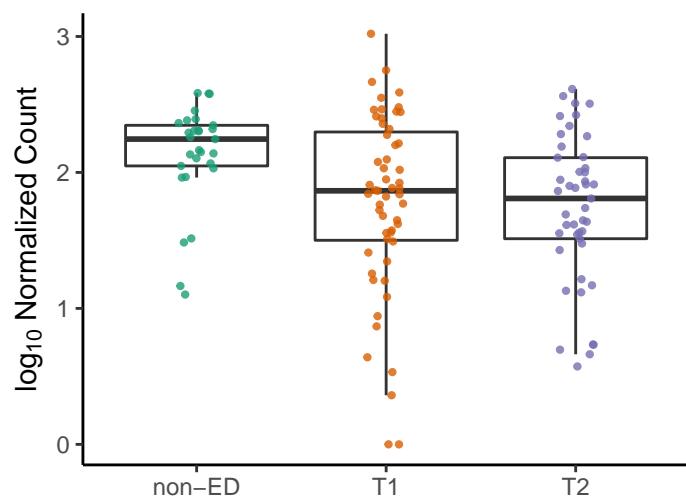
Pseudomonas marincola

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



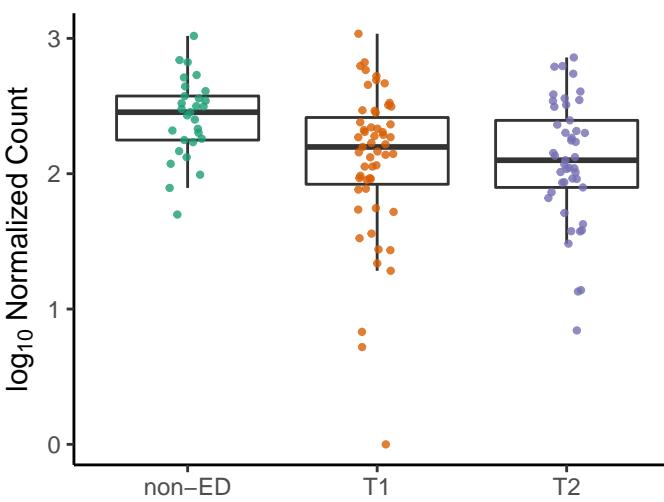
Streptomyces sp. 2323.1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.98



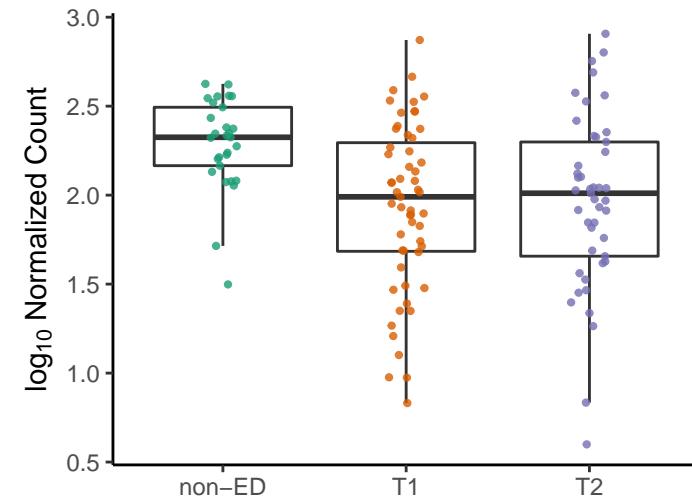
Unclassified Sphingomonas Genus

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



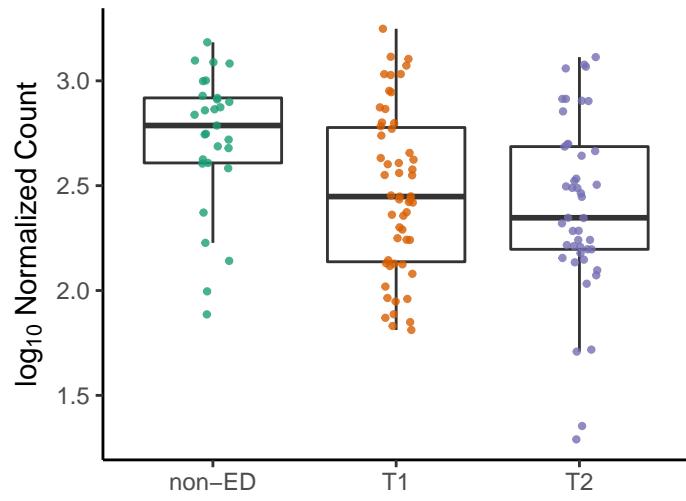
Mycobacterium smegmatis

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



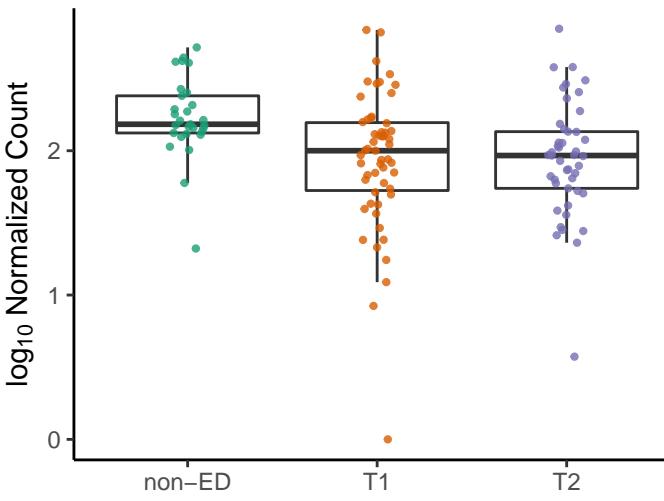
Clostridium novyi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0061
 T1 vs. T2 adjusted p = 0.85



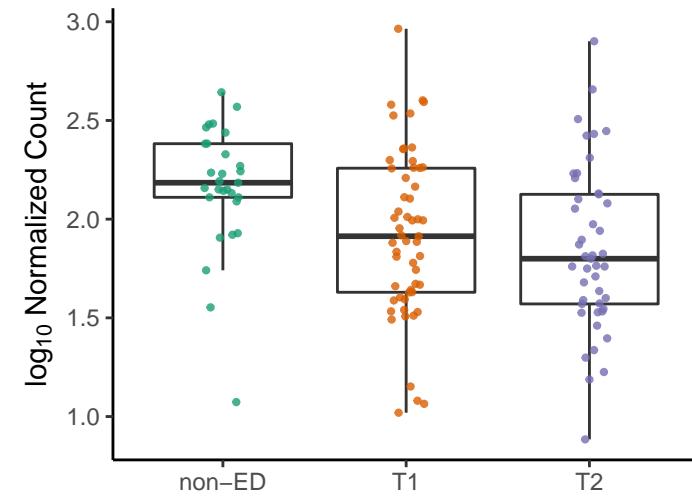
Cupriavidus basilensis

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



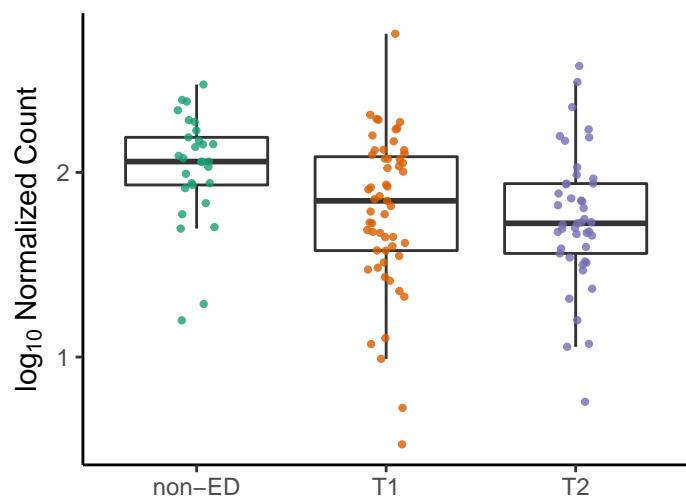
Anaerococcus mediterraneensis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



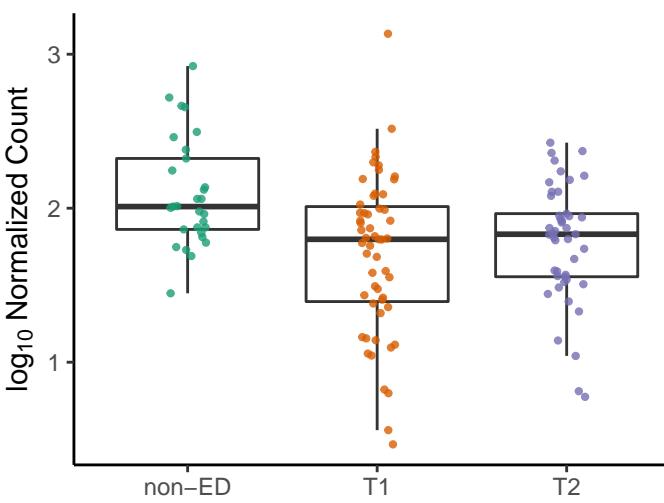
Jeotgalibaca dankookensis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.87



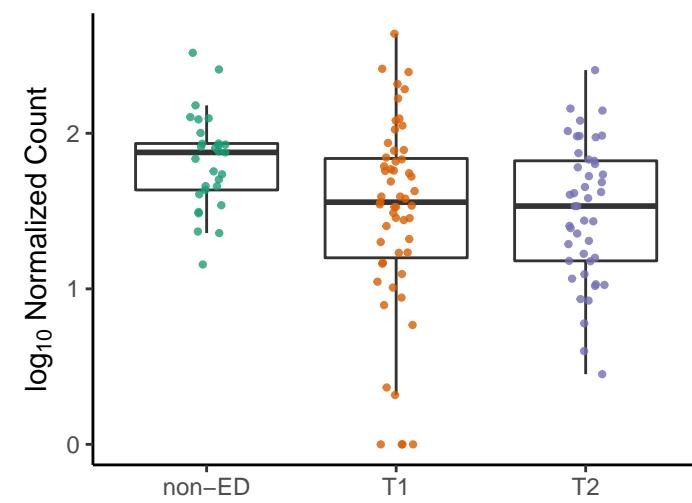
Sinorhizobium americanum

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

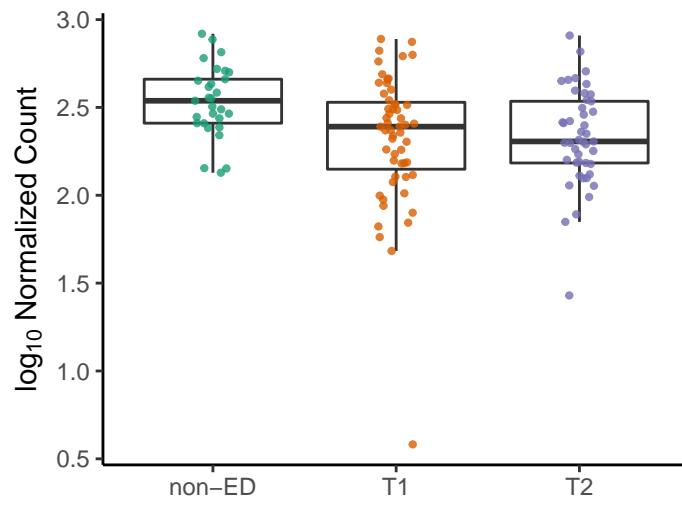


Unclassified Planctomycetia Class

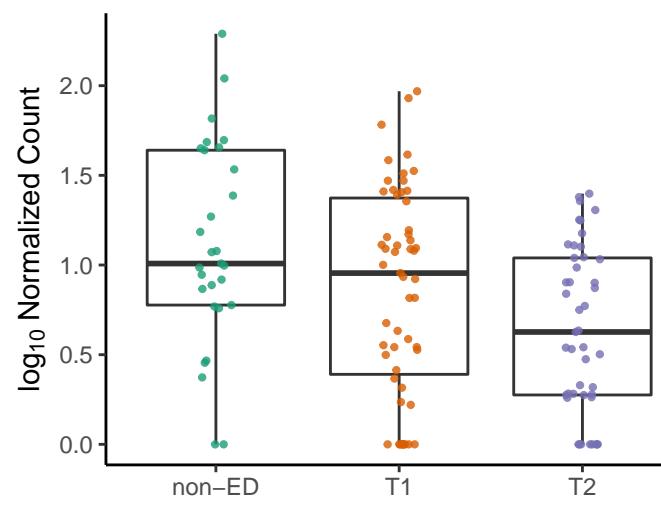
non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.0062
 T1 vs. T2 adjusted p = 0.85



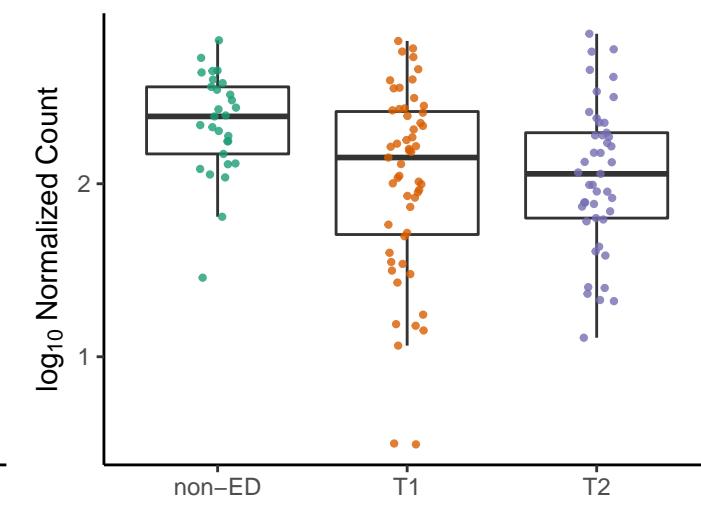
Unclassified Shewanella Genus
non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.91



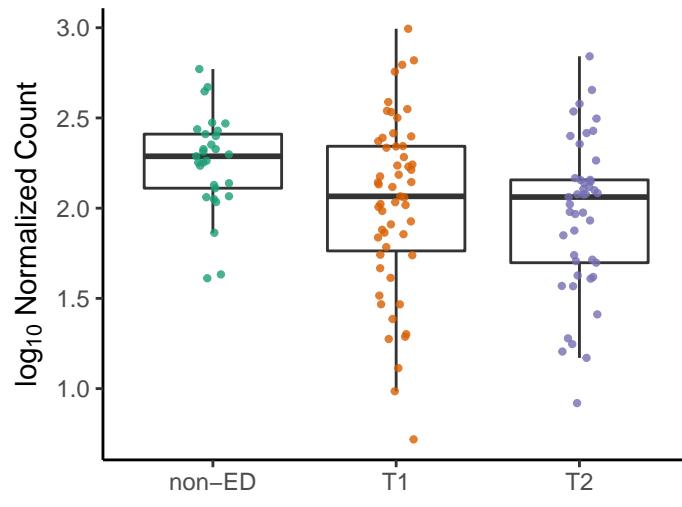
Pseudomonas granadensis
non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.75



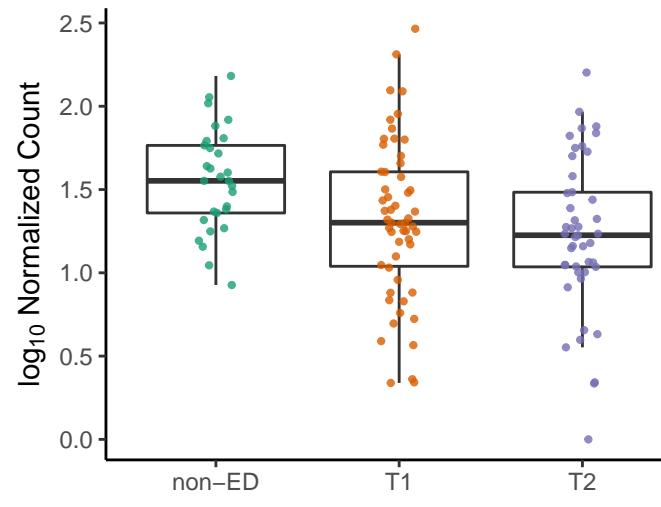
Unclassified Komagataeibacter Genus
non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.86



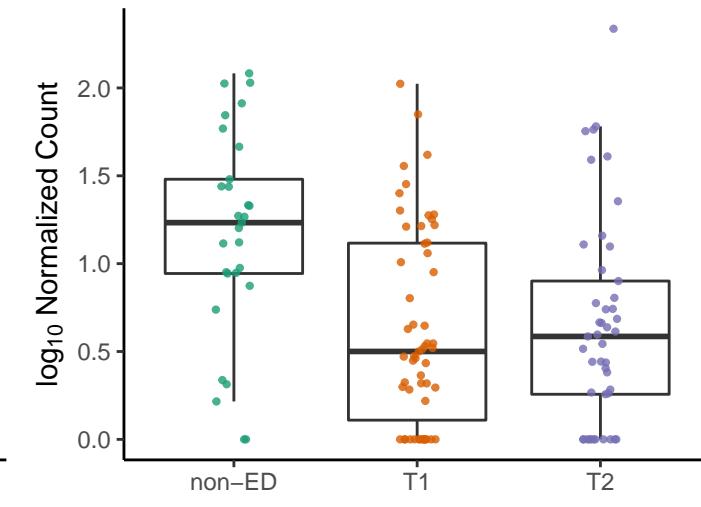
Granulicella sp. WH15
non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.92



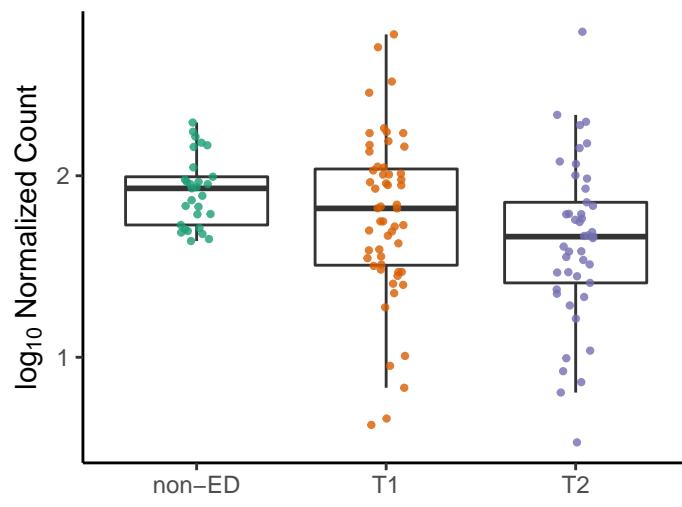
Pseudothermotoga thermarum
non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



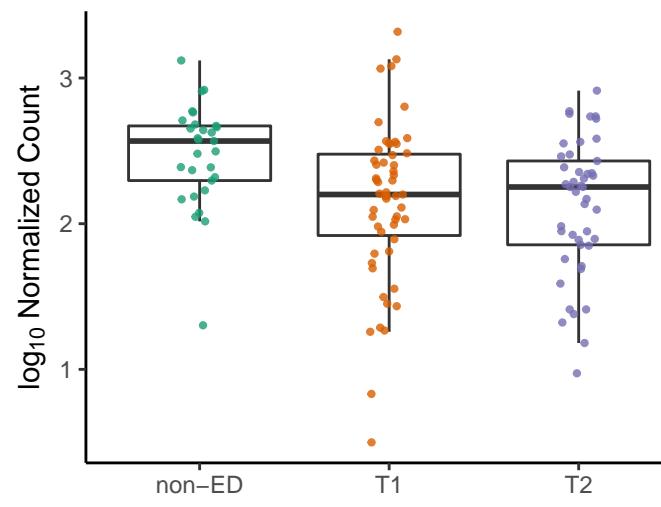
Serratia ficaria
non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.85



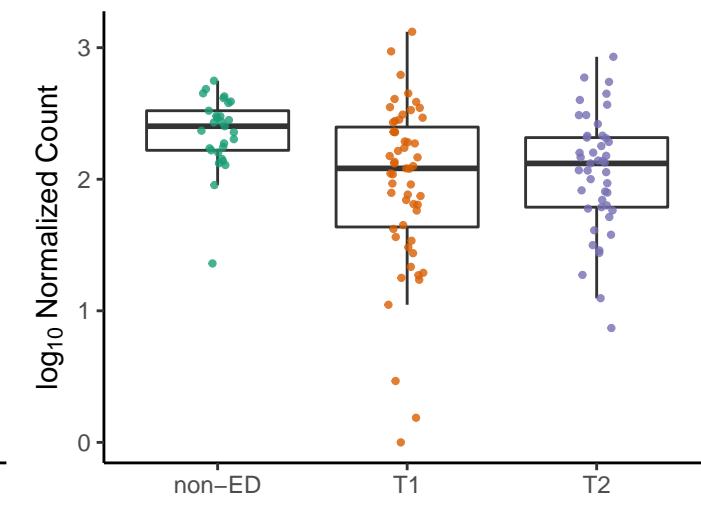
Arenibacter algicola
non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.75



Propionimicrobium sp. Marseille-P3275
non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.95

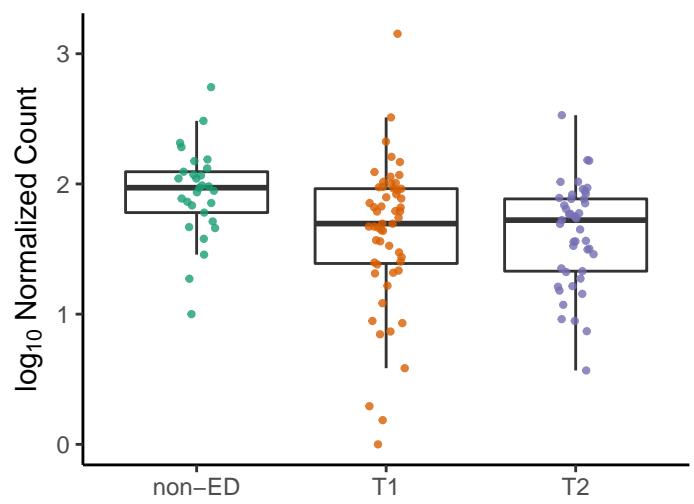


Caulobacter flavus
non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.85



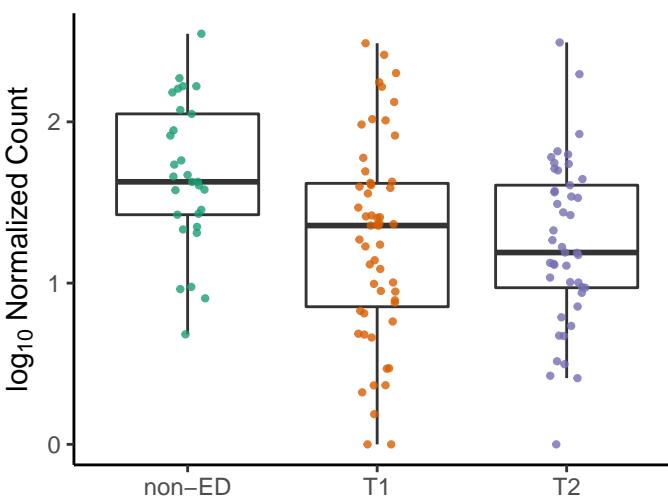
Neisseria lactamica

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.86



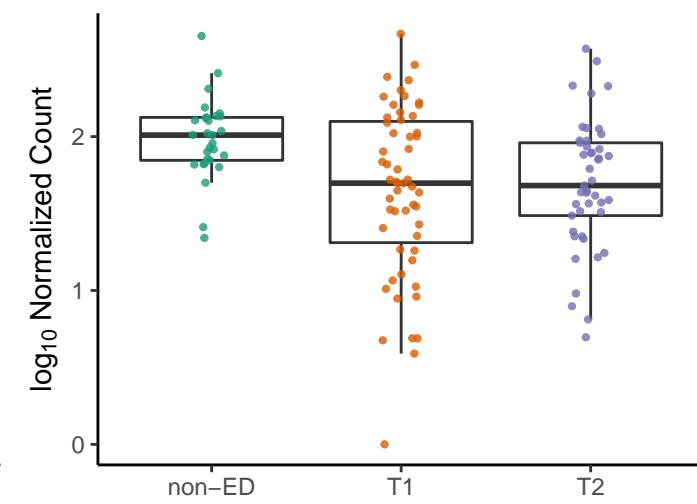
Ochrobactrum pseudogrignonense

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.98



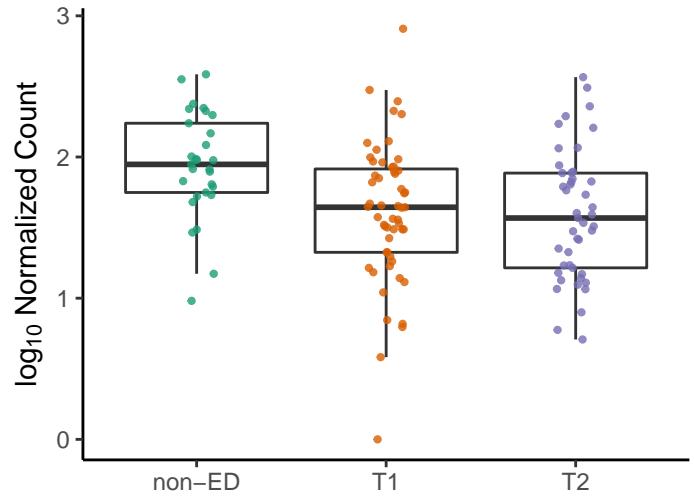
Sphingomonas sp. MM-1

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



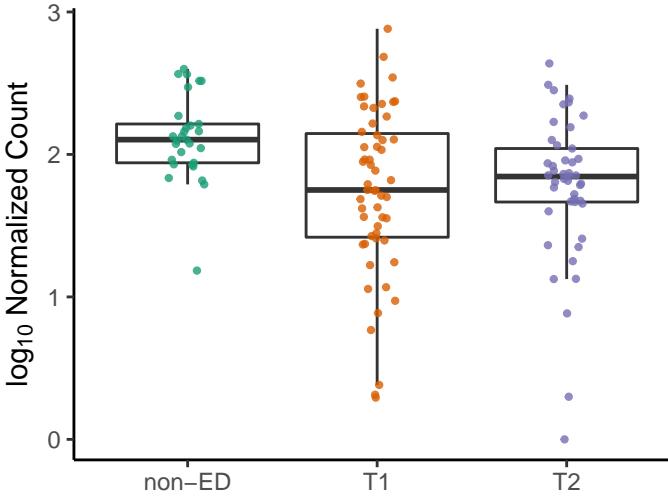
Streptomyces violaceusniger

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



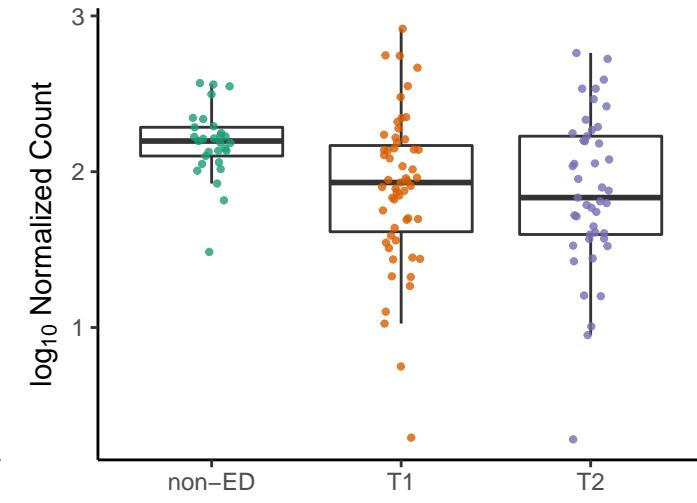
Altererythrobacter sp. B11

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



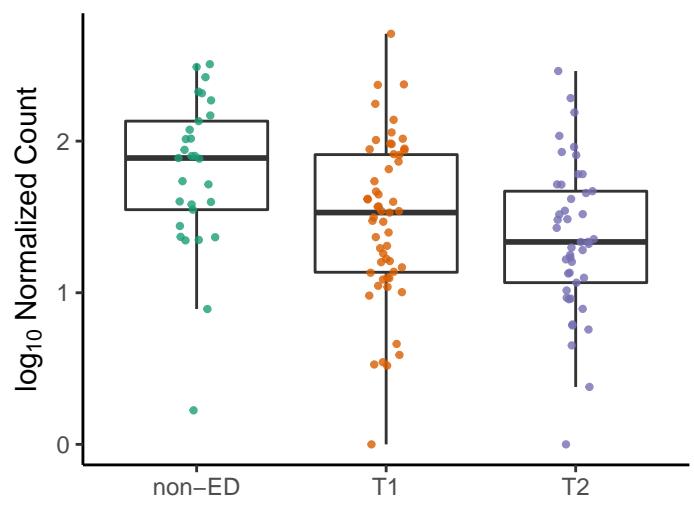
Bradyrhizobium sp. 6(2017)

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



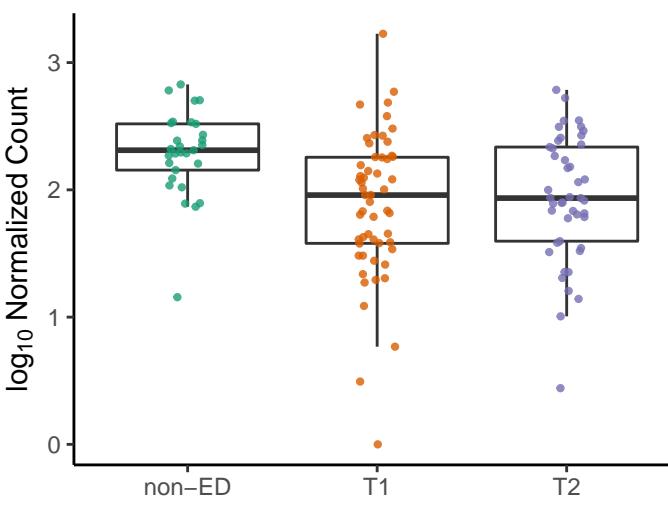
Sneathia amnii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.85



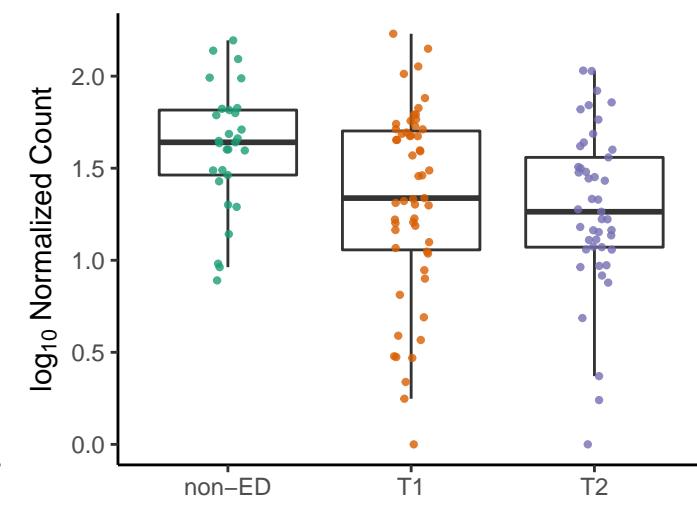
Phreatobacter cathodiphilus

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



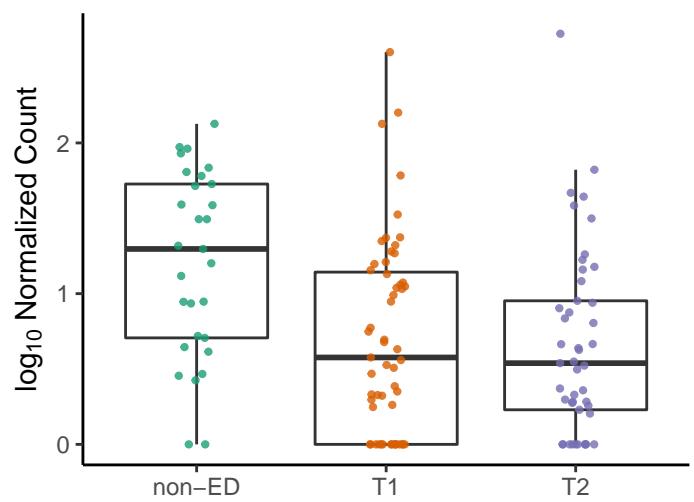
Legionella hackeliae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.92



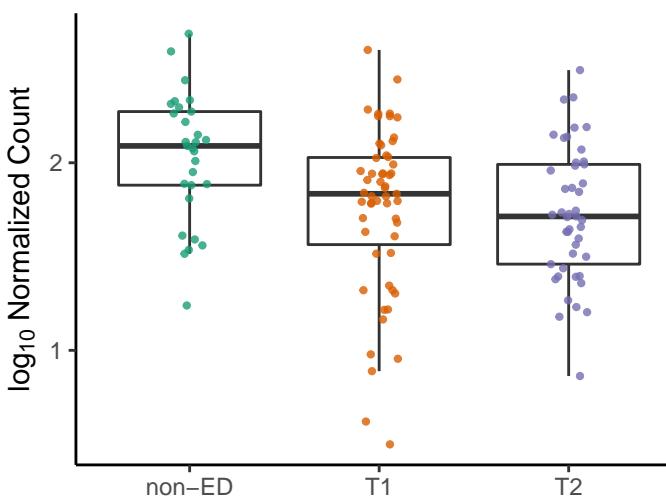
Stenotrophomonas sp. ASS1

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



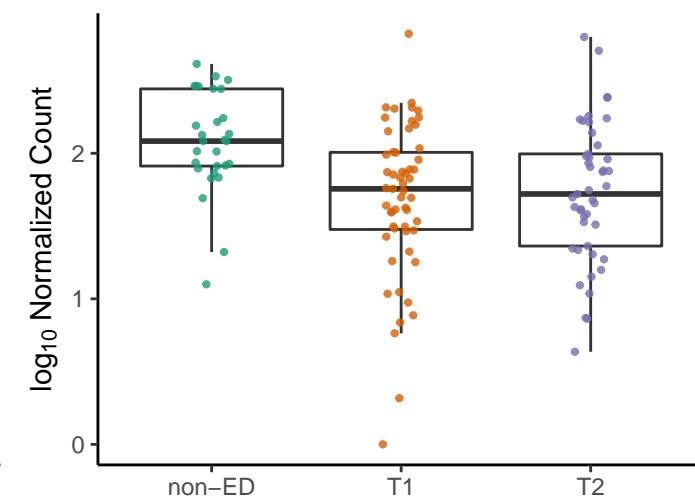
Aquitalea denitrificans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.97



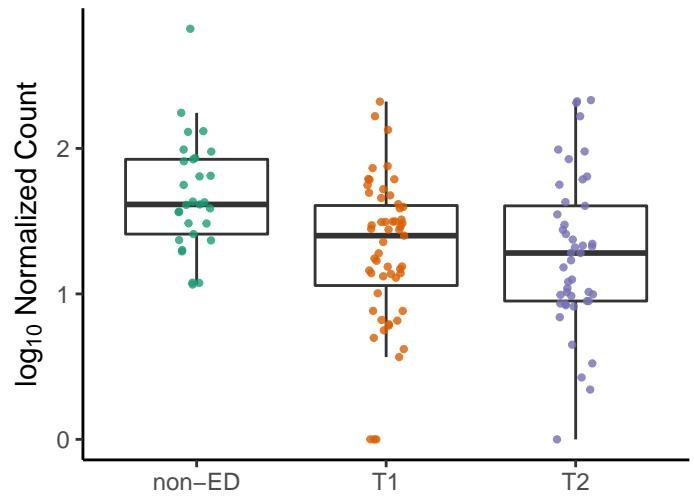
Synechococcus sp. PCC 7336

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



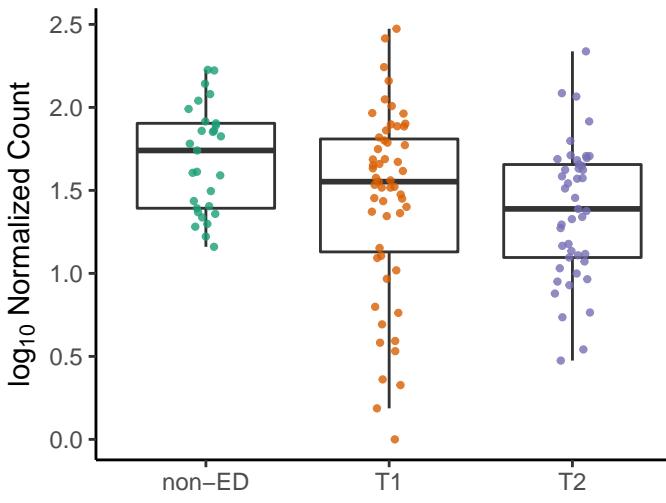
Methylomonas clara

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



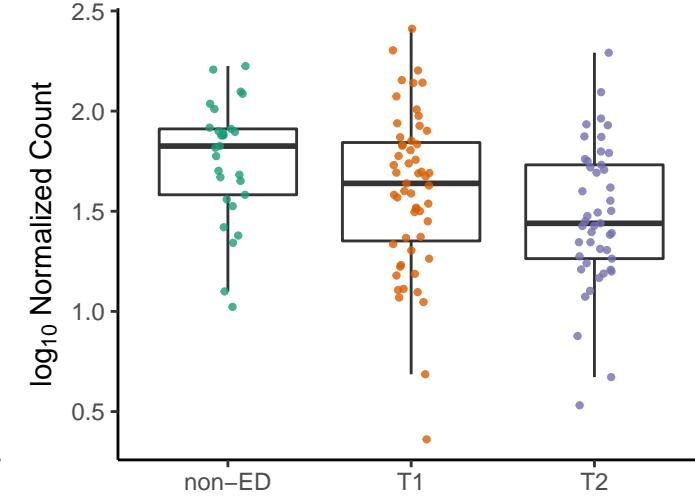
Nitrobacter winogradskyi

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0064
 T1 vs. T2 adjusted p = 0.95



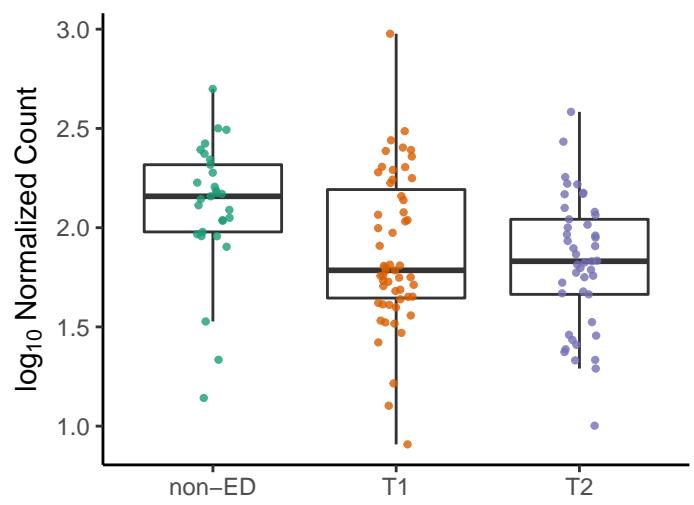
Dolosigranulum pigrum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



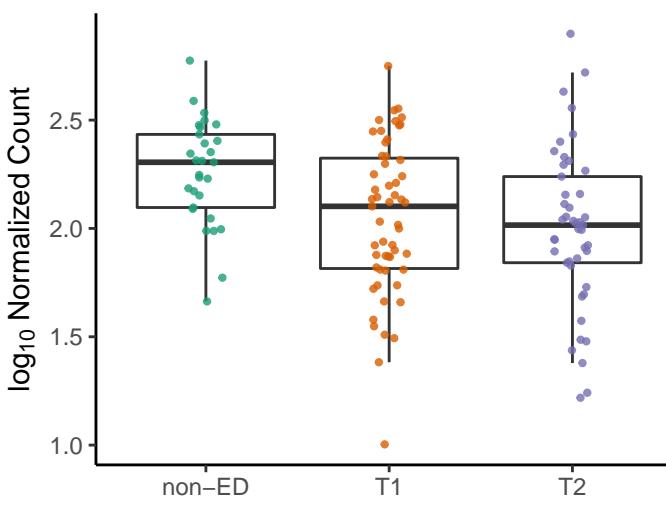
Flavobacterium columnare

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



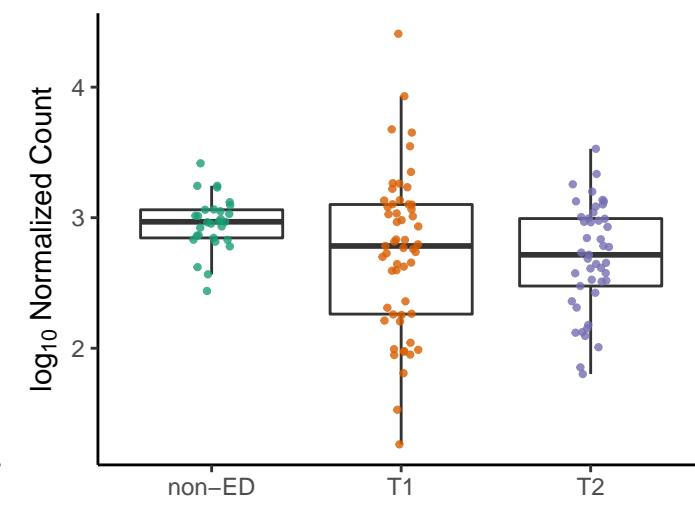
Vibrio parahaemolyticus

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.86



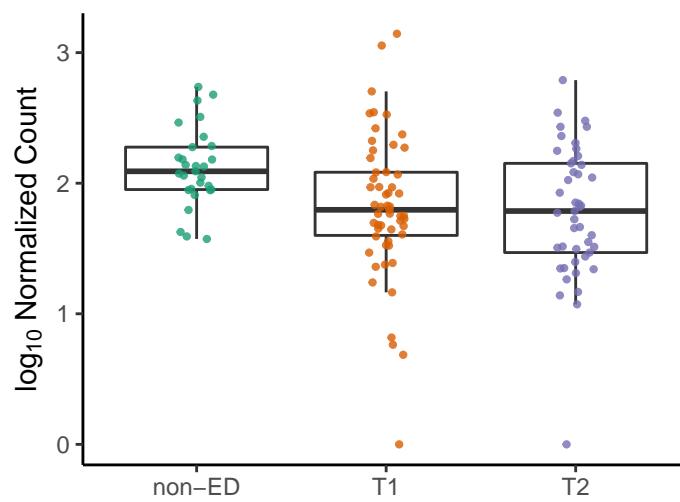
Desulfovibrio desulfuricans

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.98



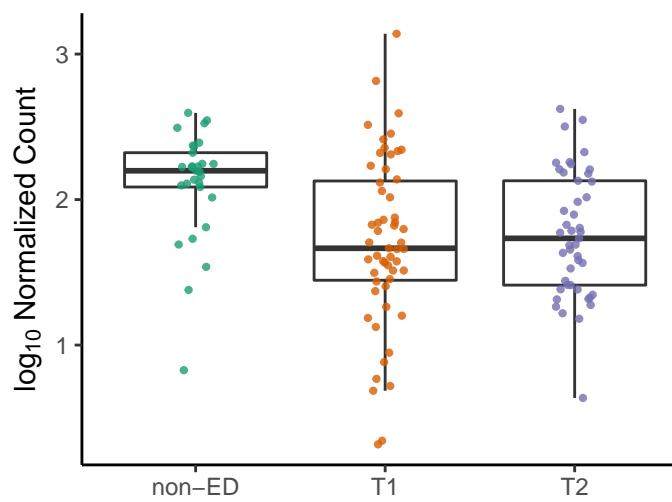
Fuerstia marisgermaniae

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 1



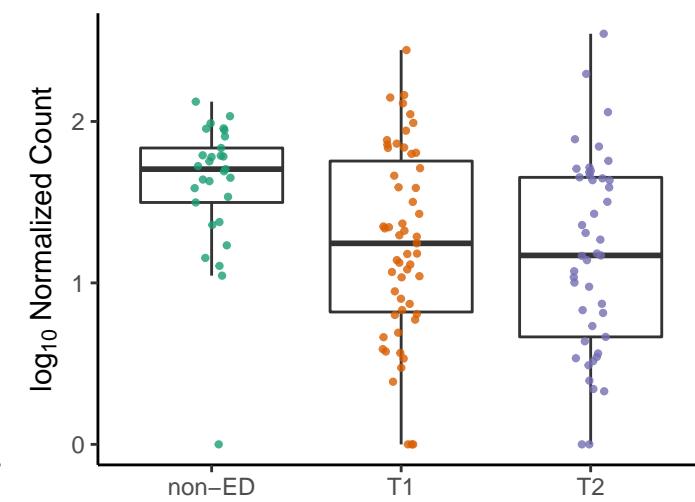
Geobacillus stearothermophilus

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



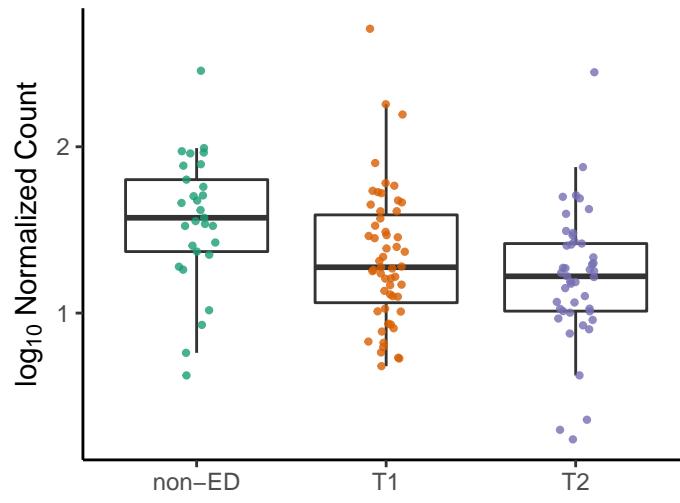
Mycoplasma canis

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.91



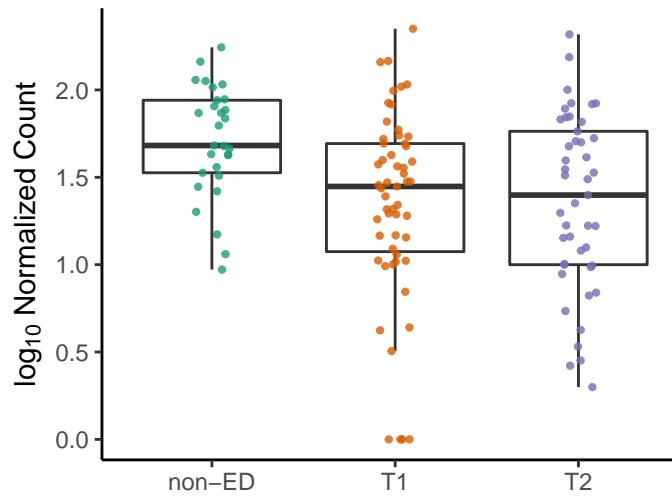
Shewanella donghaensis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



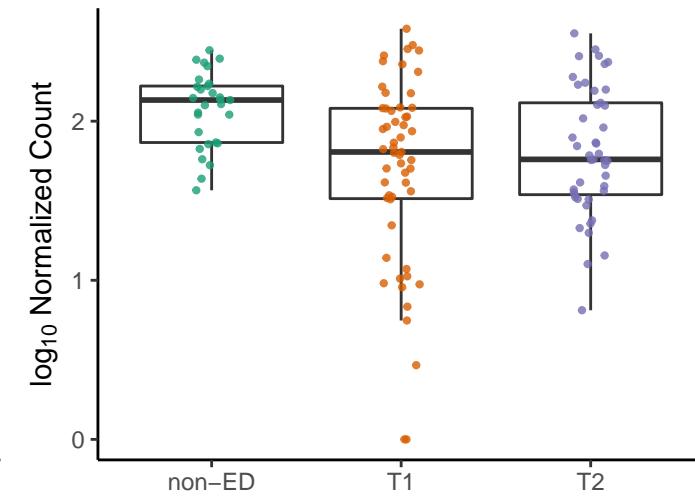
Unclassified Methylibium Genus

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



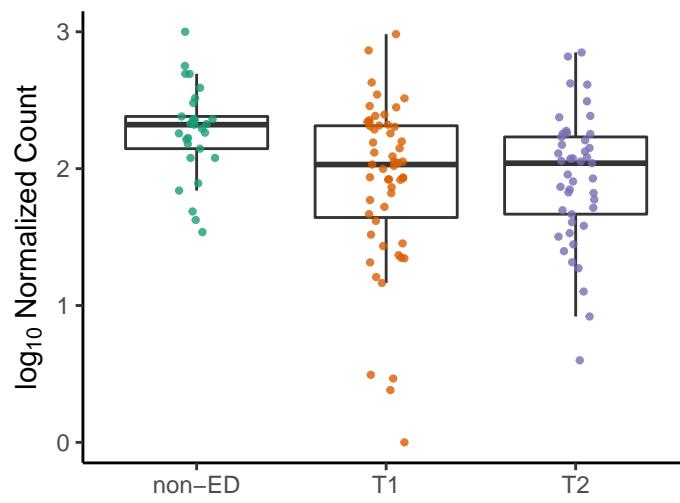
Roseimarinima ulvae

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



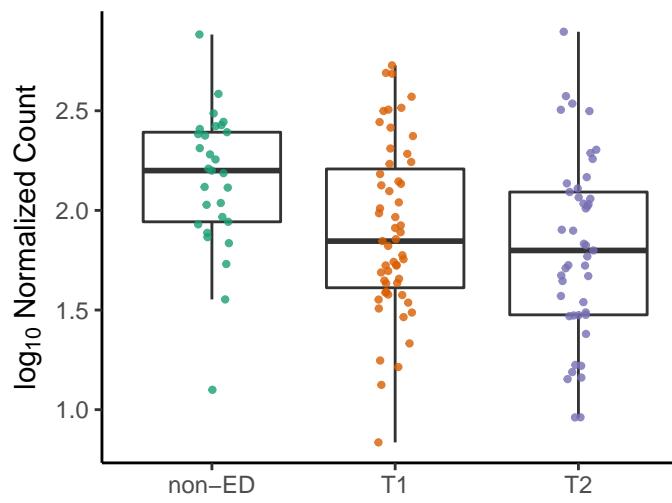
Alkalilimnicola ehrlichii

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



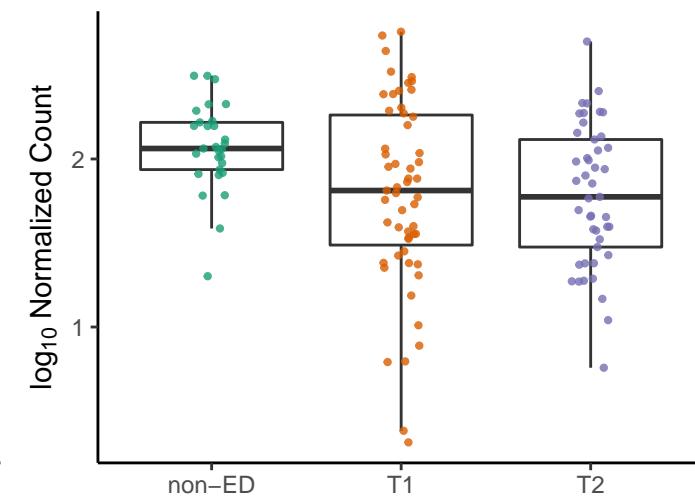
Staphylococcus sciuri

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.85



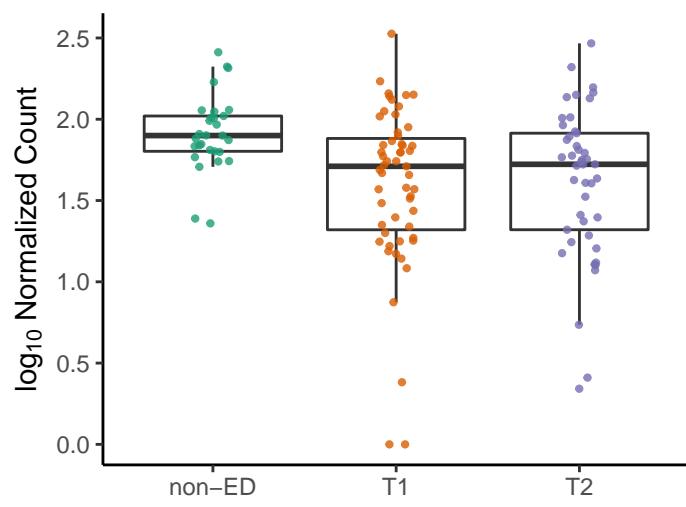
Yangia pacifica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0065
 T1 vs. T2 adjusted p = 0.9



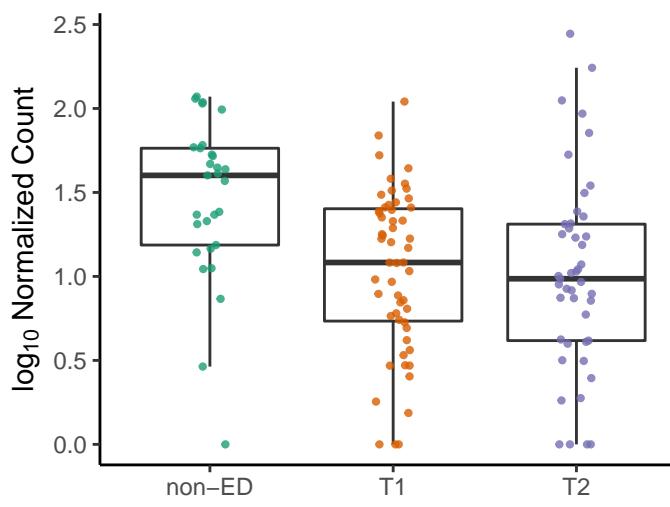
Planctomycetes bacterium V22

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



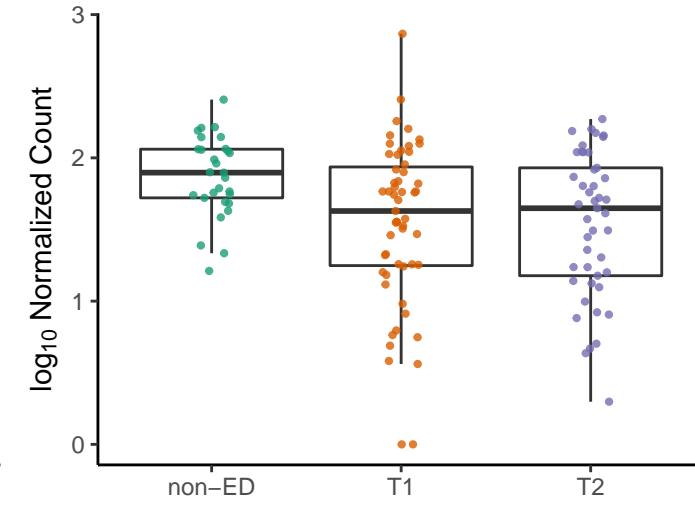
Aurantimicrobium minutum

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



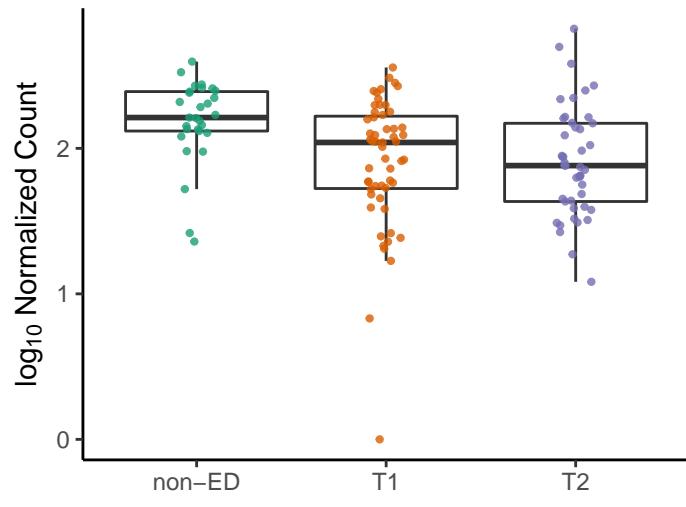
Bradyrhizobium guangxiense

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



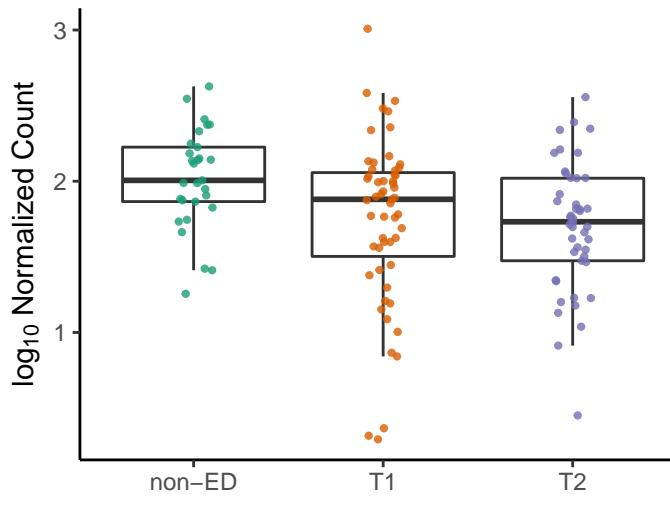
Fusarium verticillioides

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



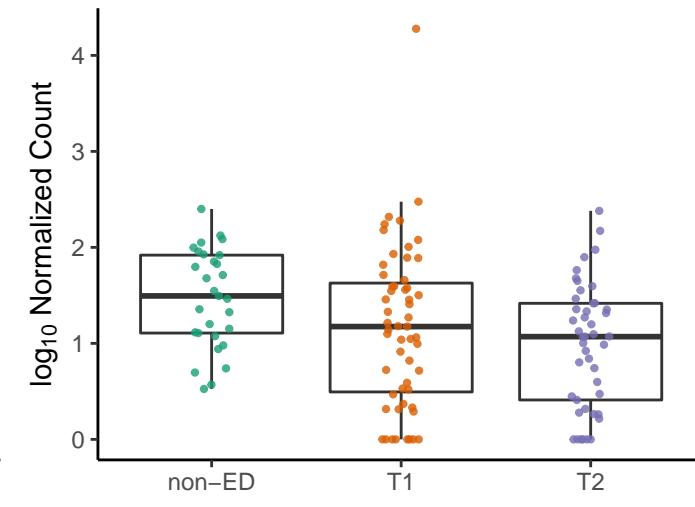
Paracoccus aminovorans

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.98



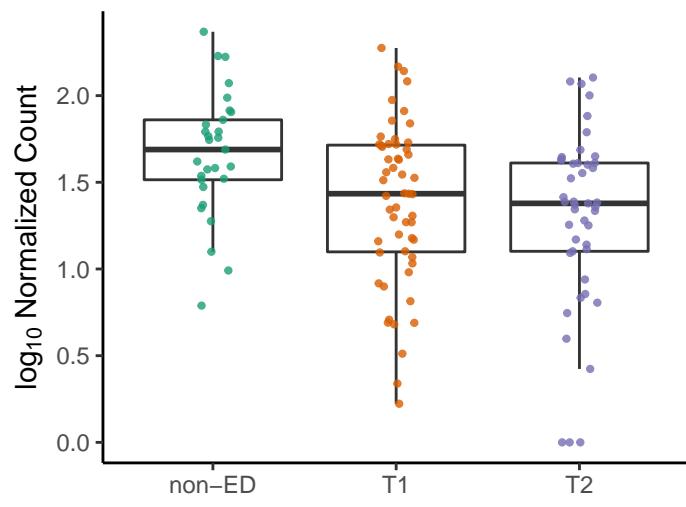
Desulfovibrio sp. G11

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



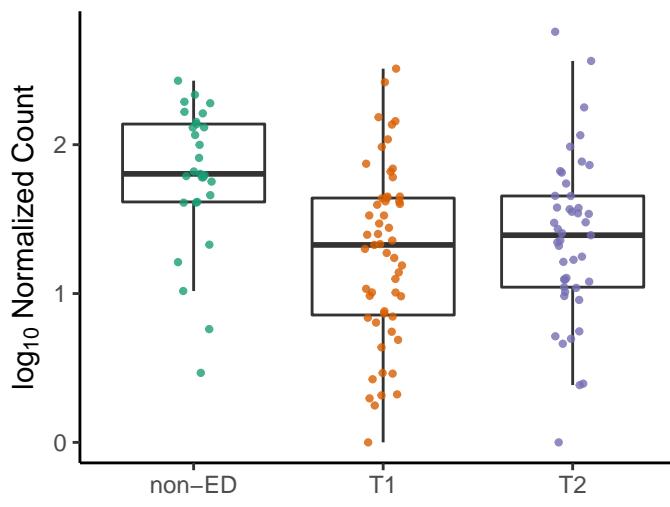
Francisella uliginis

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



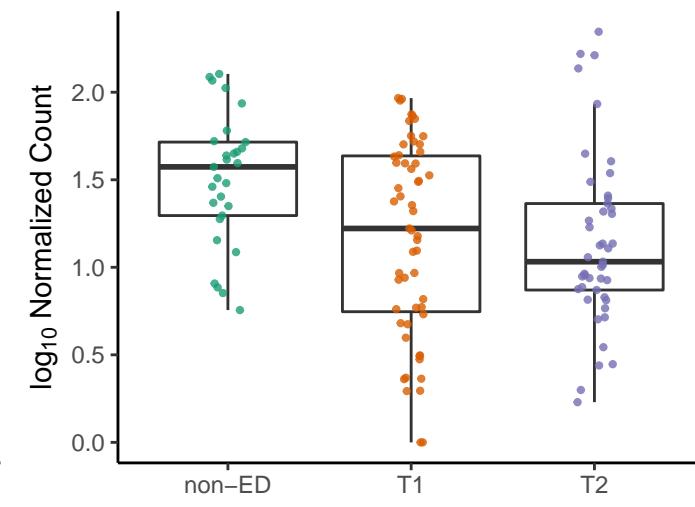
Rheinheimera sp. D18

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



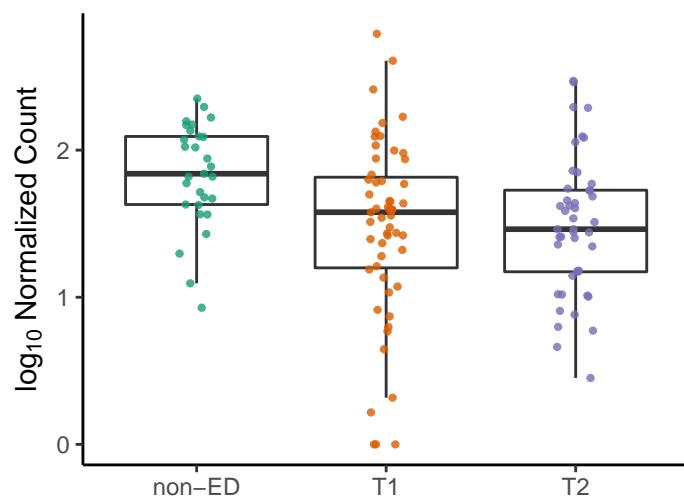
Shewanella denitrificans

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.99



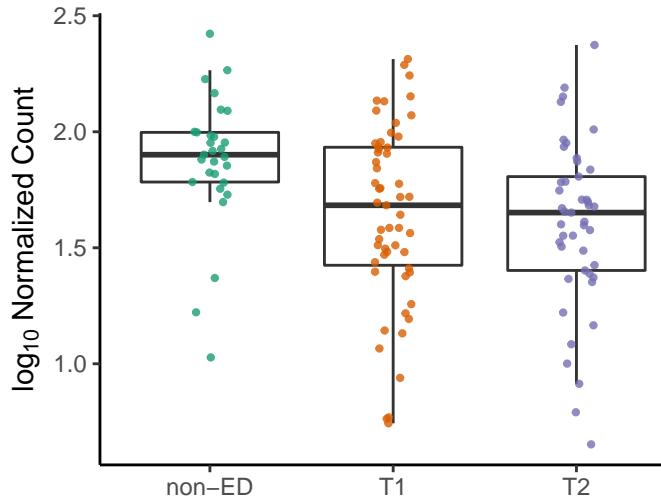
Brevibacterium sp. o2

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



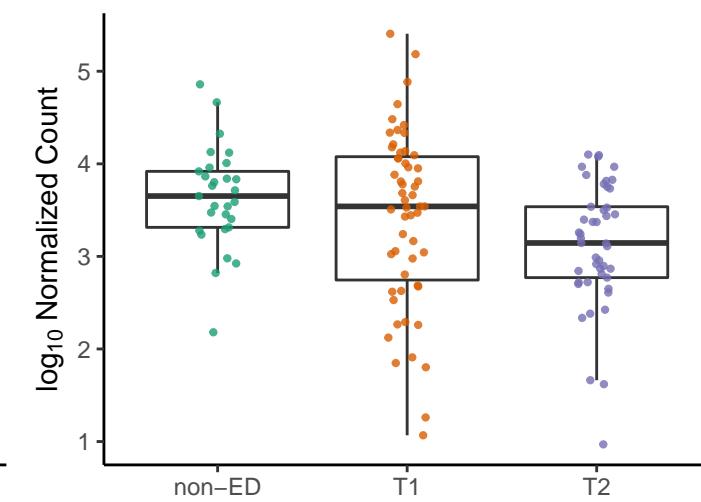
Tenacibaculum dicentrarchi

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



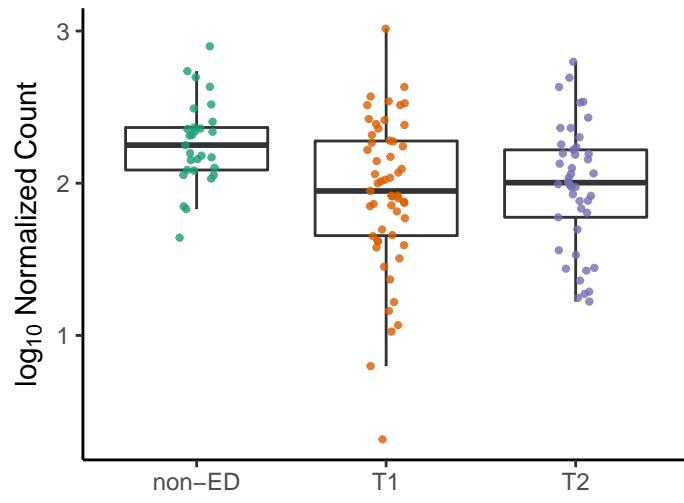
Alistipes dispar

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.75



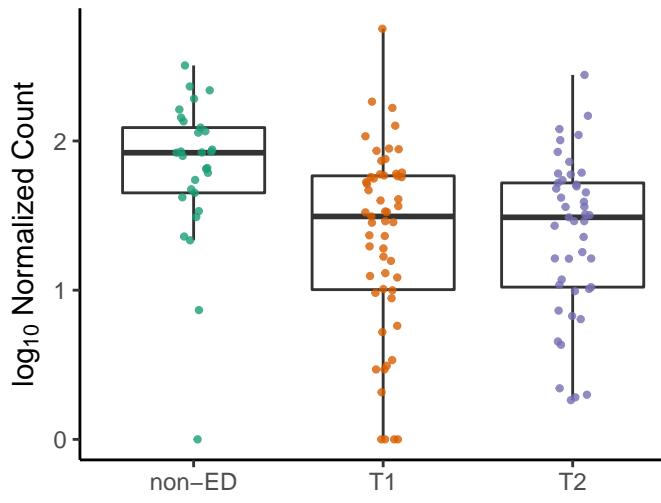
Bordetella flabilis

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



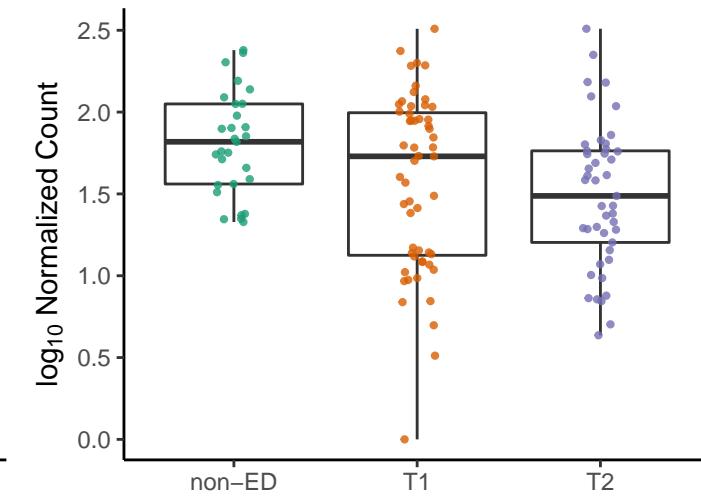
Burkholderia sp. JP2-270

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



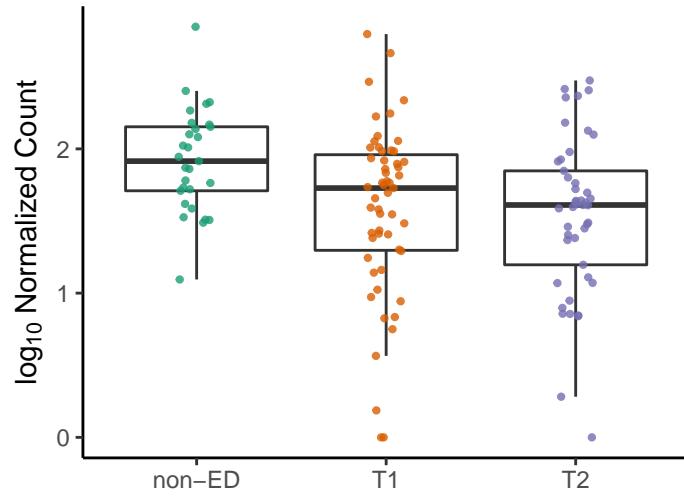
Pseudomonas koreensis

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.85



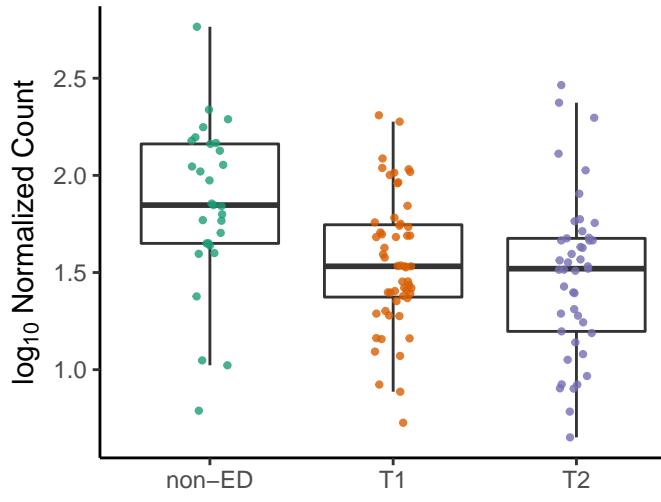
Sphingomonas sp. C33

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.93



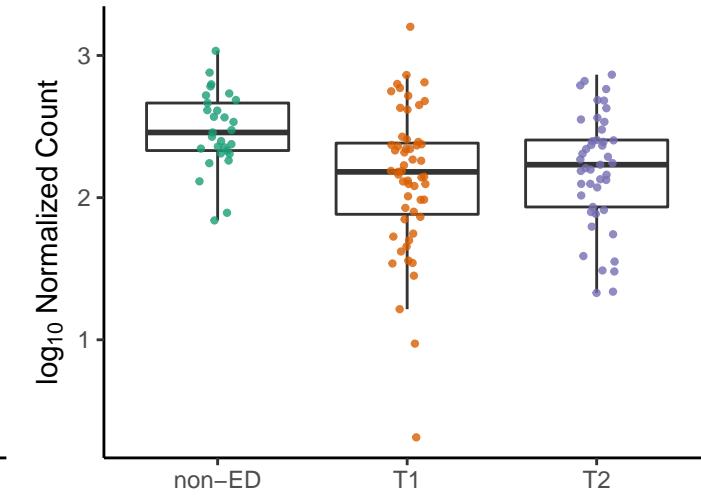
Sulfurihydrogenibium sp. YO3AOP1

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0066
T1 vs. T2 adjusted p = 0.86



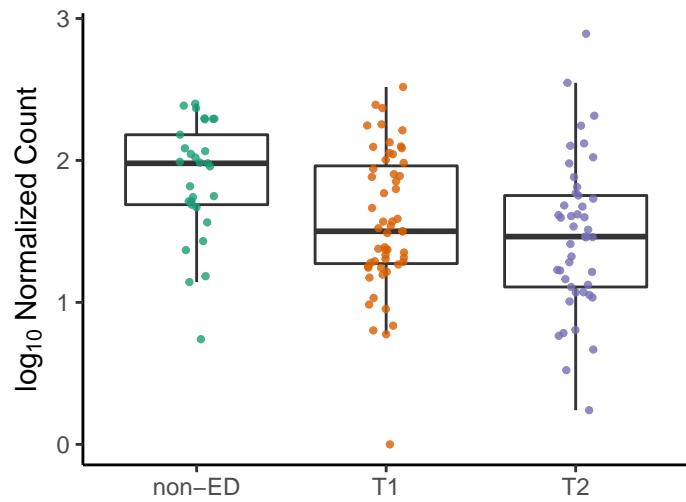
Tepidiforma bonchosmolovskayae

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



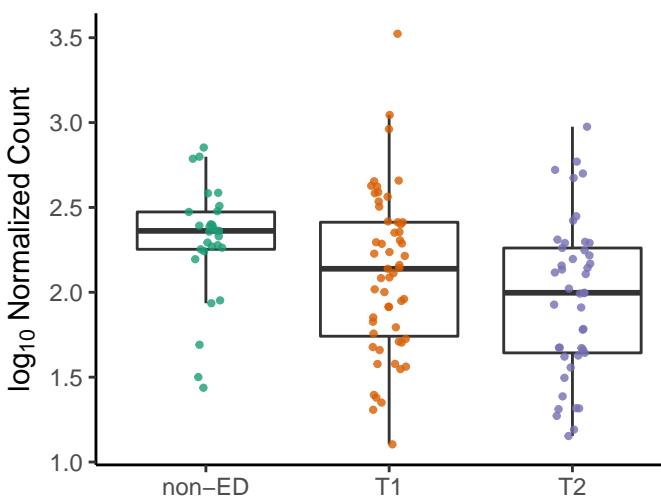
Arcobacter nitrofigilis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



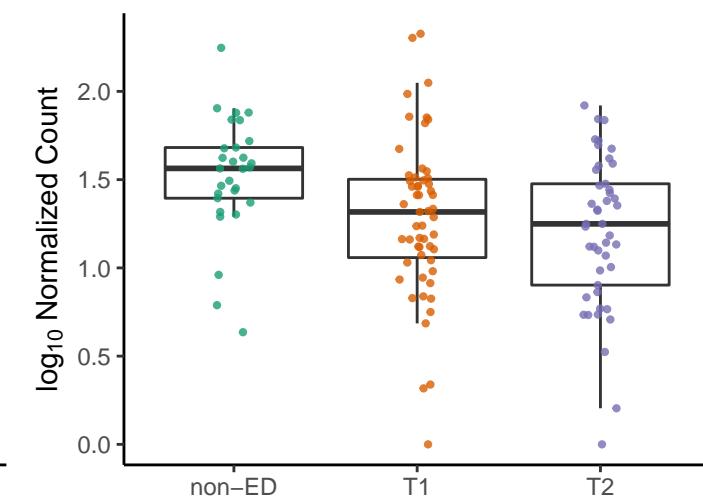
Fusobacterium pseudoperiodonticum

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



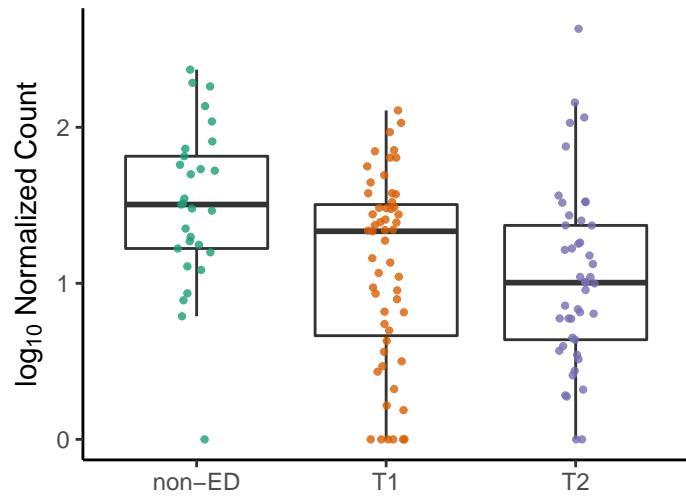
Mycoplasma bovirhinis

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.87



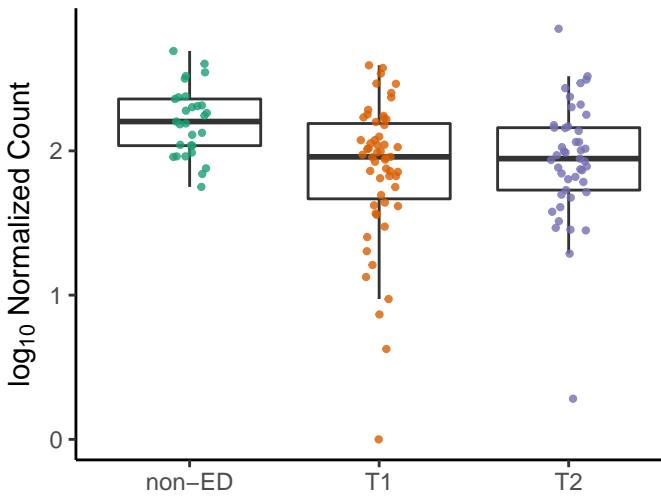
Roseovarius mucosus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.99



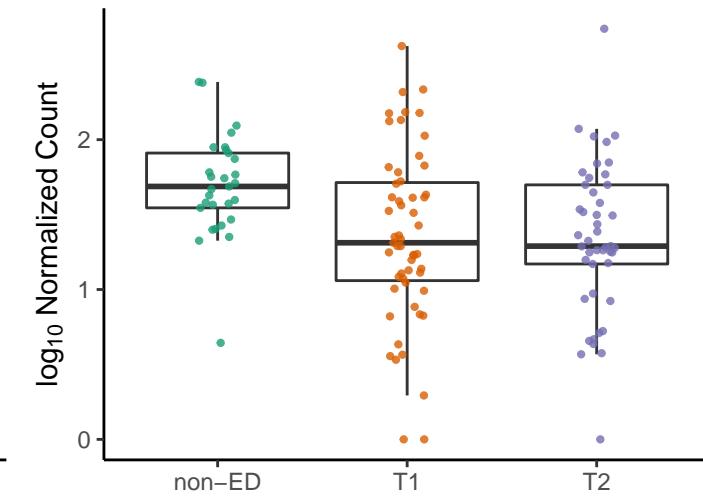
Thioflavlicoccus mobilis

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



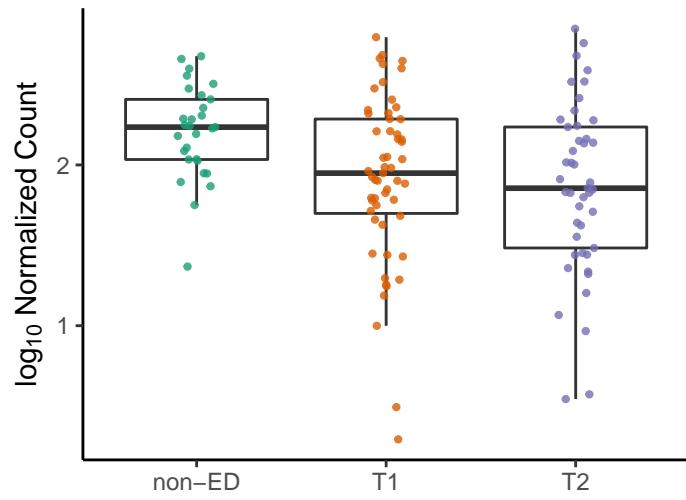
Halomonas sp. GFAJ-1

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.97



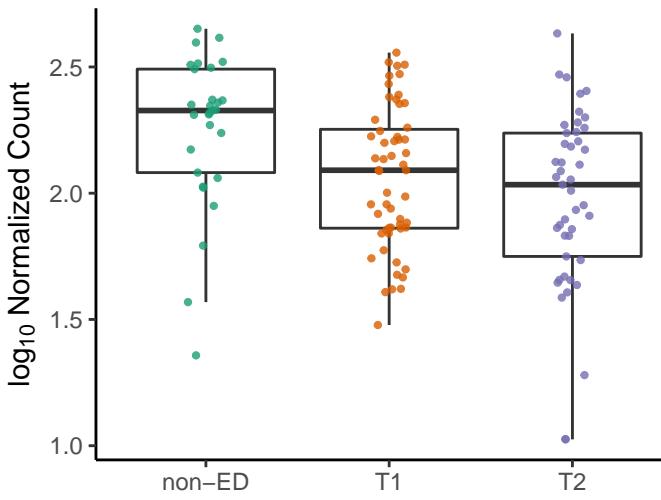
Planctomycetes bacterium Pla163

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.91



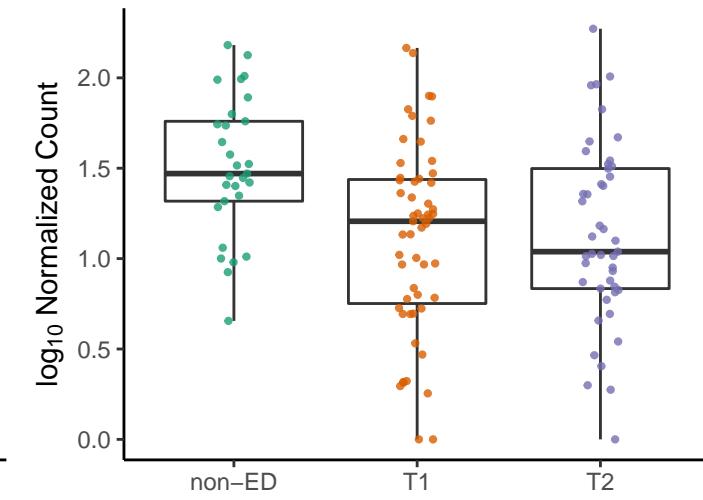
Polynucleobacter necessarius

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0067
T1 vs. T2 adjusted p = 0.85



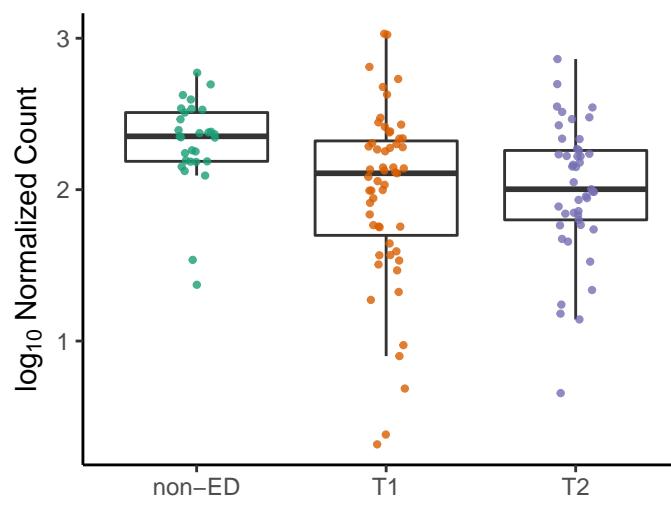
Unclassified Tessaracoccus Genus

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



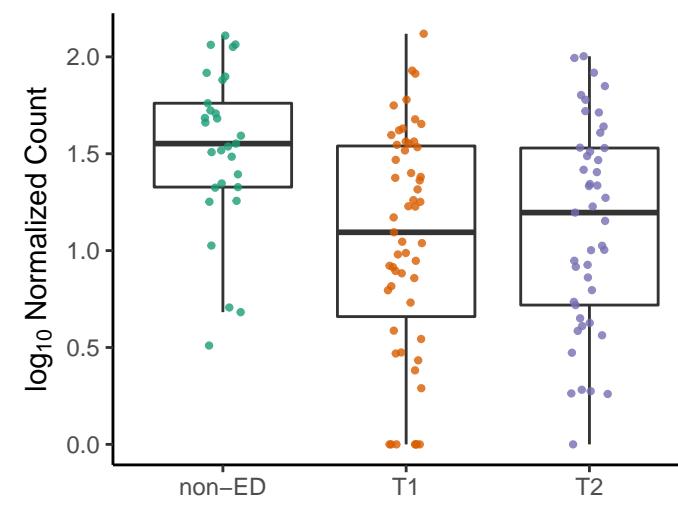
Deinococcus sp. AJ005

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



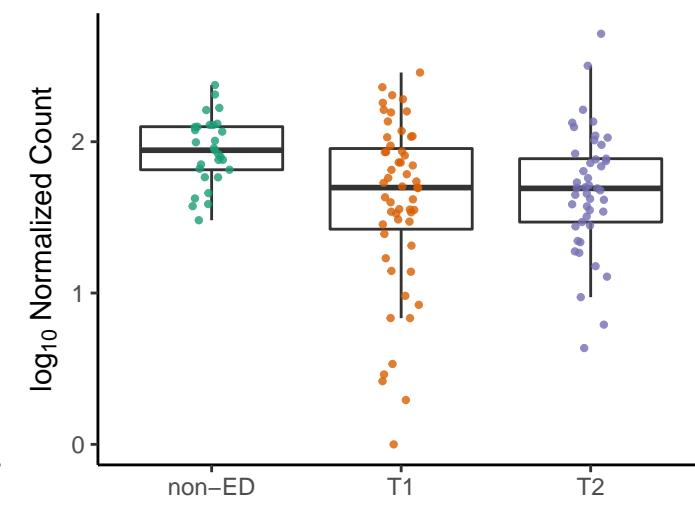
Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.0067
 T1 vs. T2 adjusted p = 0.85



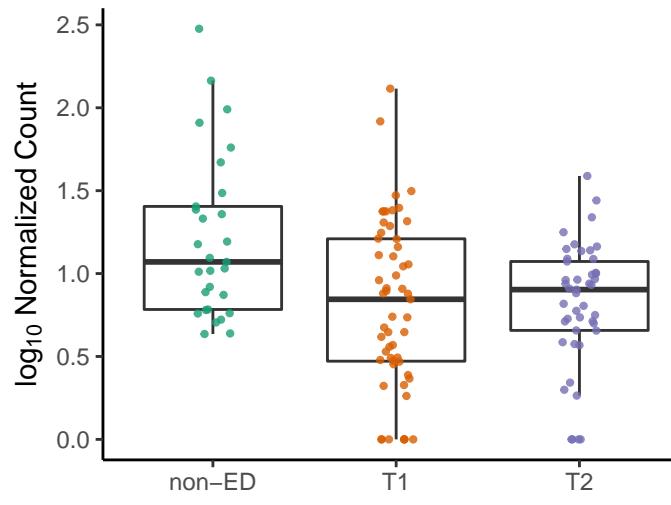
Mariprofundus ferrinatatus

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



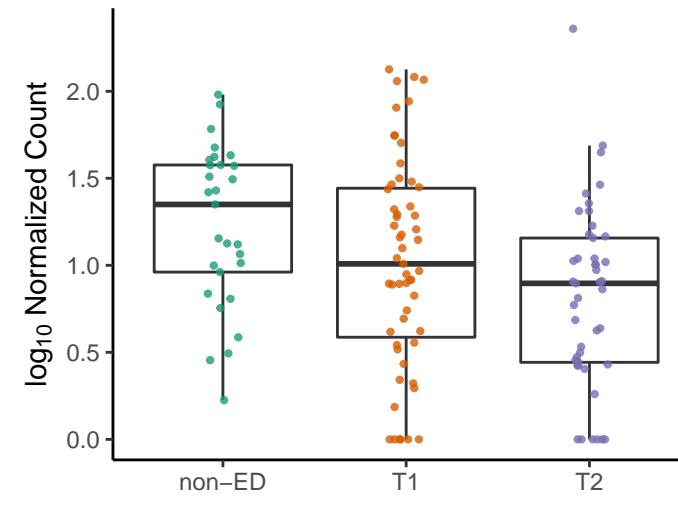
Hydrogenovibrio thermophilus

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 1



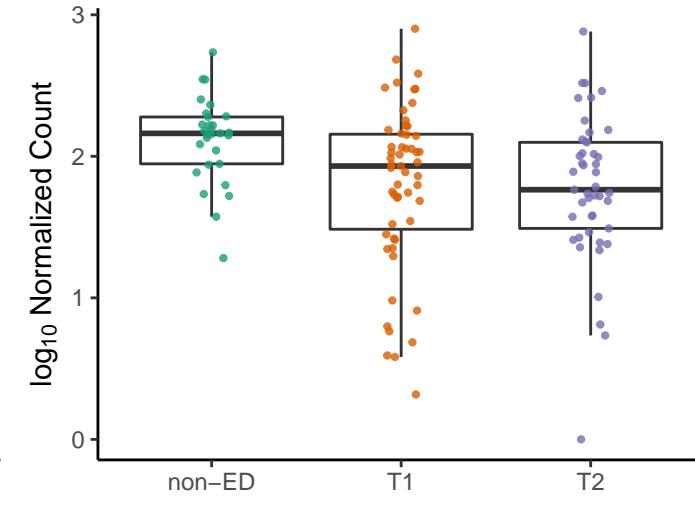
Unclassified Kushneria Genus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.75



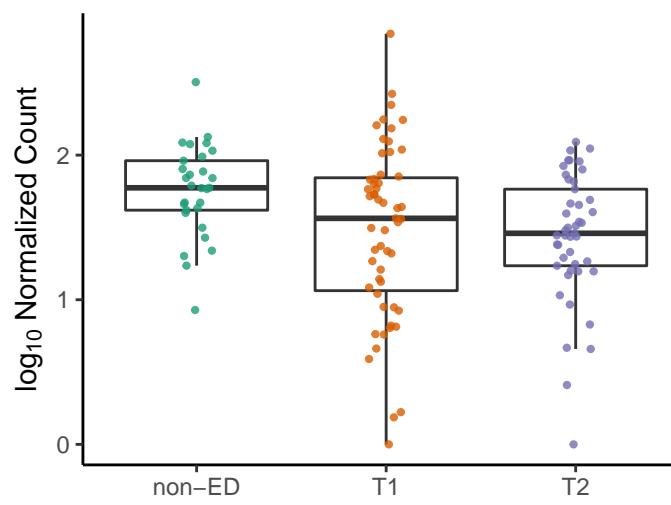
Rhodoferax sp. CHu59-6-5

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0068
 T1 vs. T2 adjusted p = 0.92



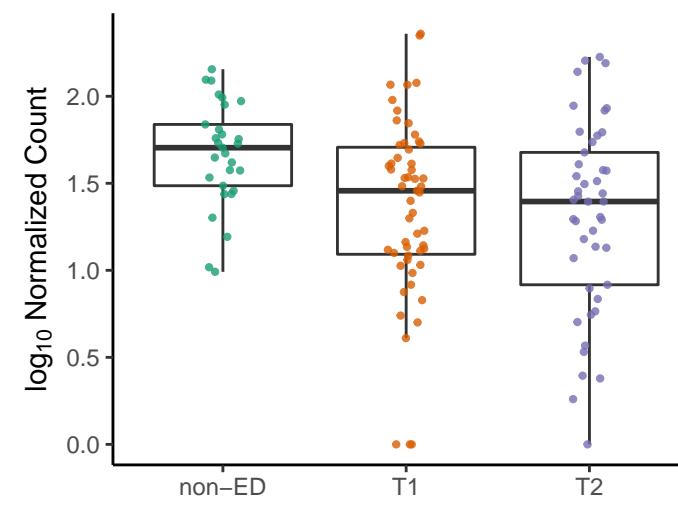
Unclassified Chlorobaculum Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0069
 T1 vs. T2 adjusted p = 0.9



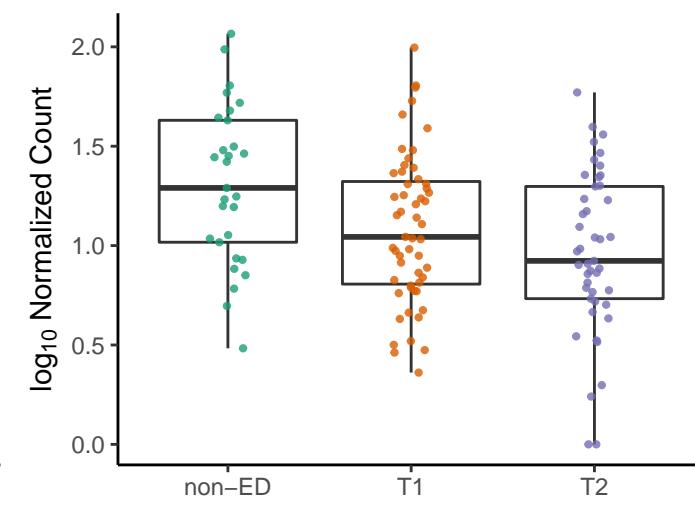
Mycoplasma citelli

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

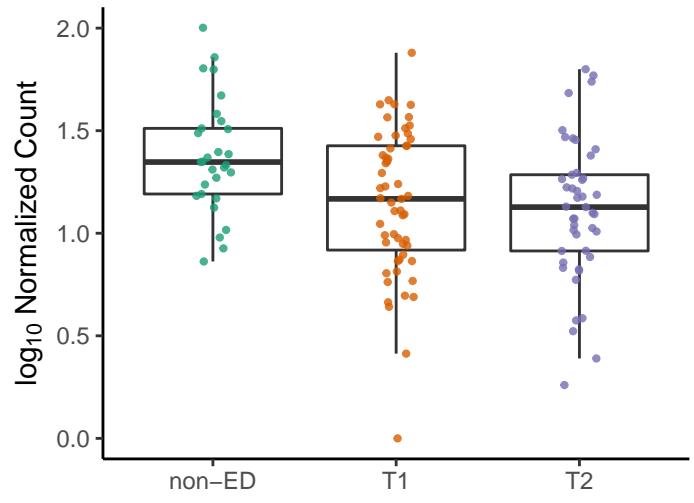


Shewanella putrefaciens

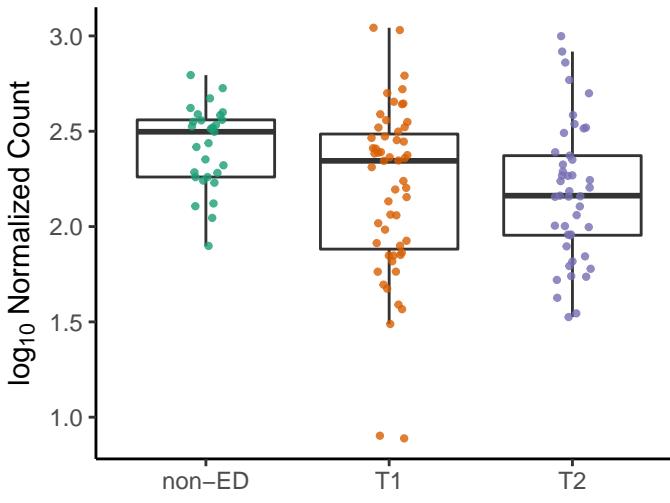
non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



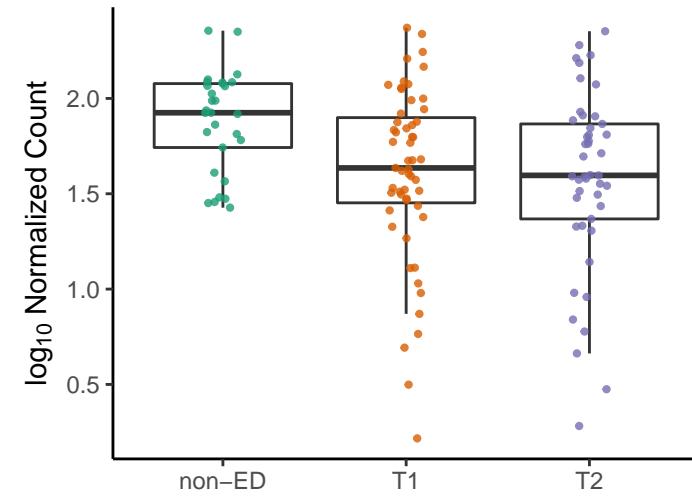
Candidatus Rhodoluna planktonica
 non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.87



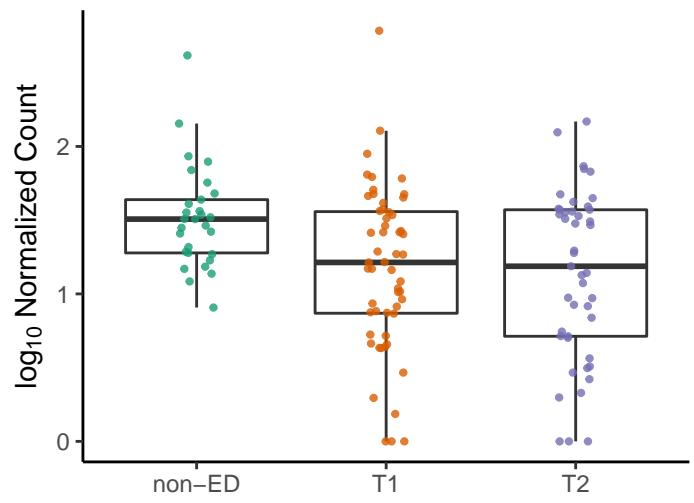
Desulfomicrobium baculum
 non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 1



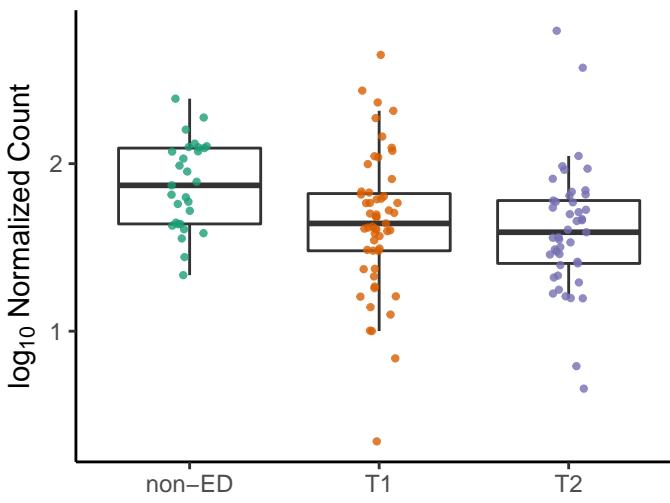
Saliniradius amylolyticus
 non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.97



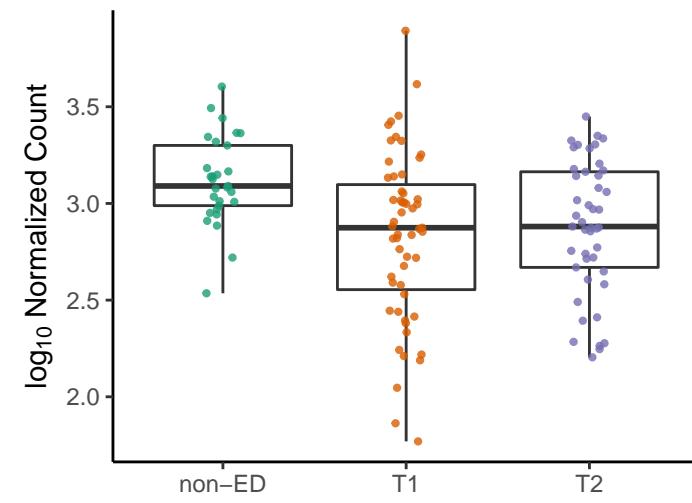
Serratia sp. KUDC3025
 non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.98



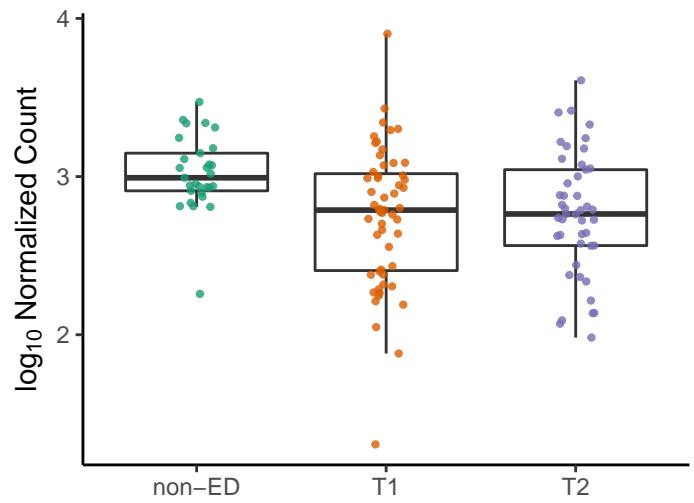
Snodgrassella alvi
 non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.89



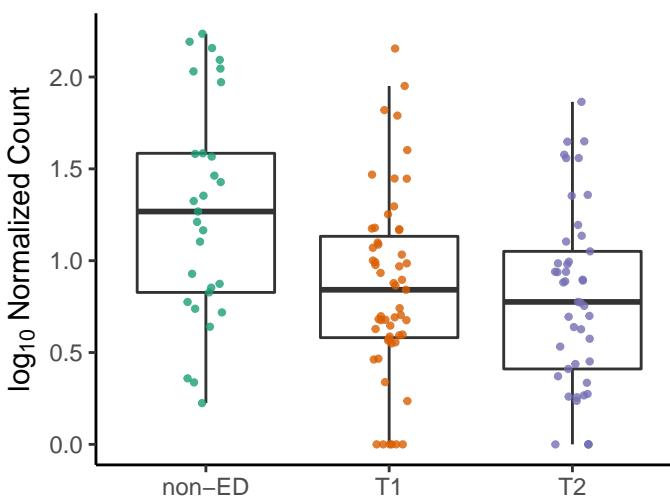
Unclassified Mycobacteriaceae Family
 non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.85



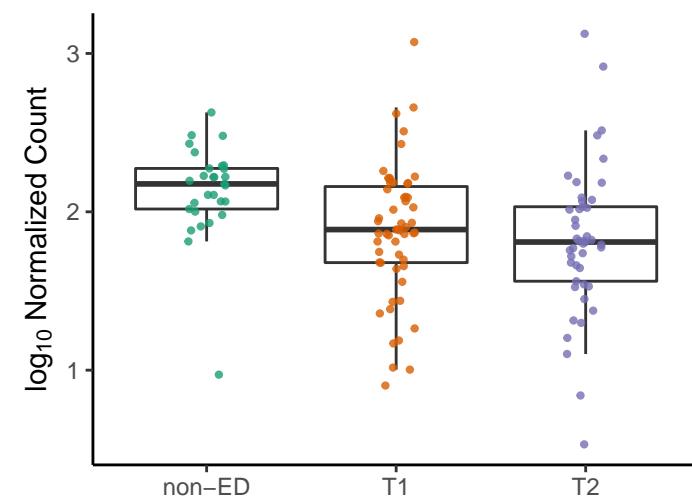
Unclassified Rhodococcus Genus
 non-ED vs. T1 adjusted p = 0.0047
 non-ED vs. T2 adjusted p = 0.007
 T1 vs. T2 adjusted p = 0.86



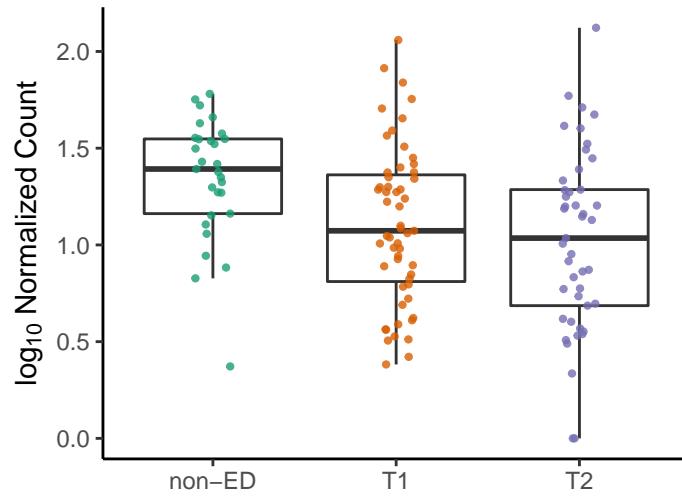
Unclassified Pelosinus Genus
 non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.95



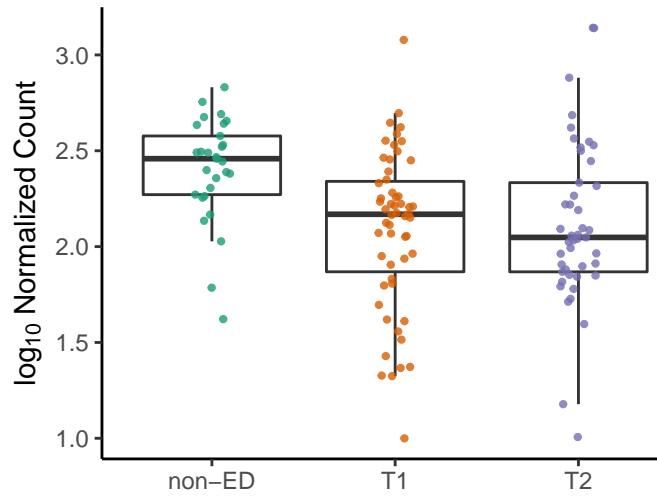
Bacillus sp. N1-1
 non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.87



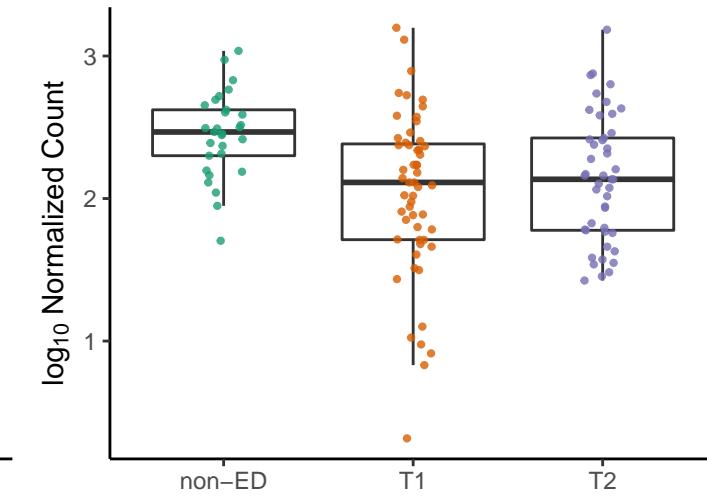
Campylobacter subantarcticus
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.85



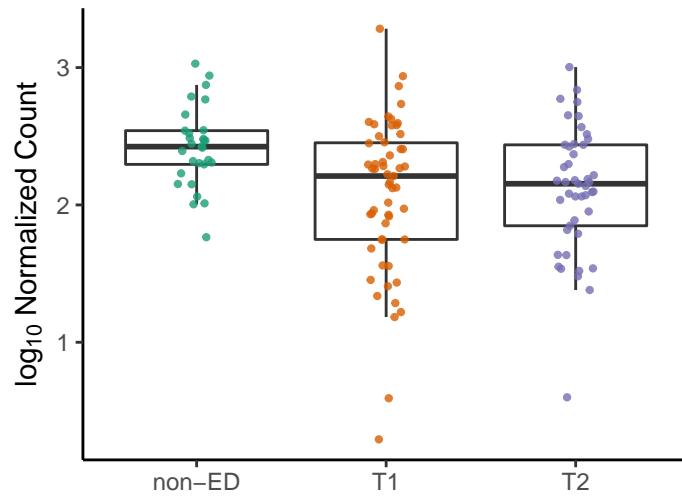
Geobacter daltonii
non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.86



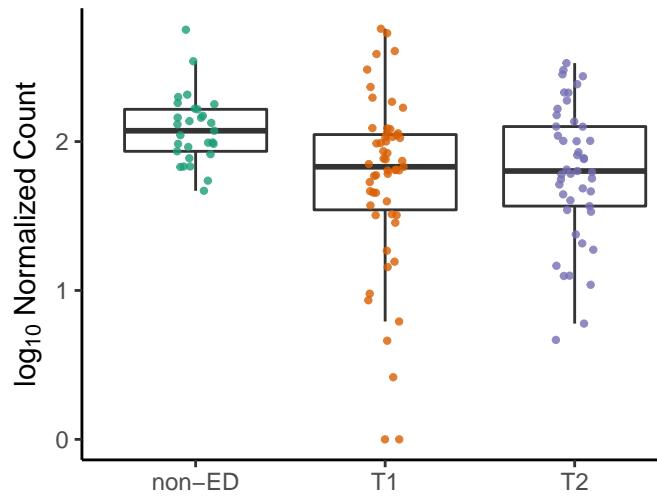
Nocardia farcinica
non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.85



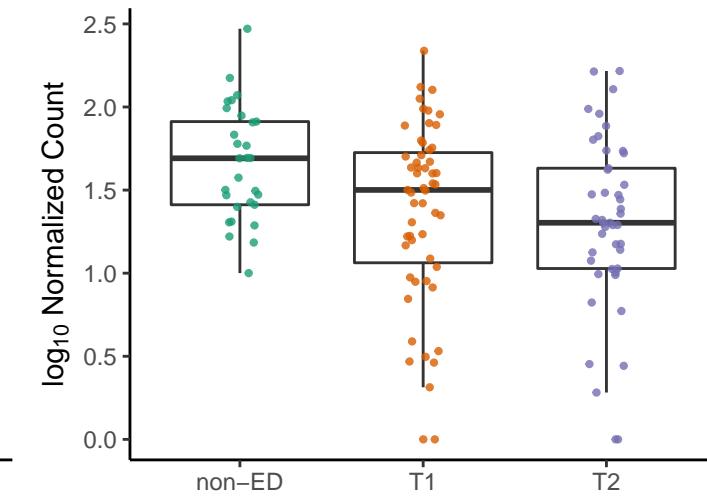
Pseudomonas citronellolis
non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.85



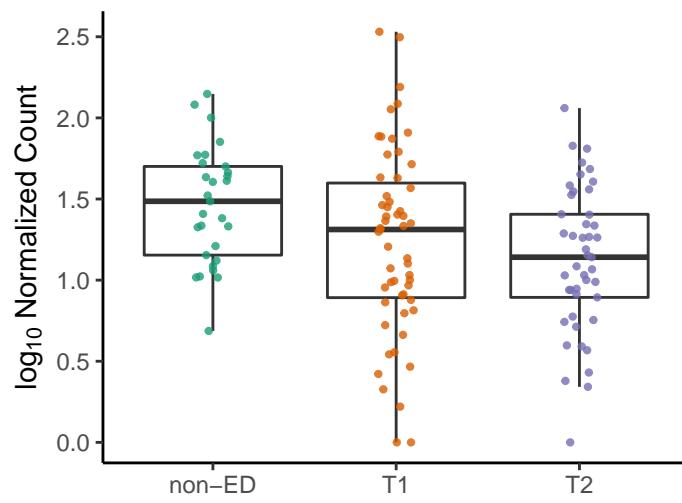
Bradyrhizobium sp. CCGE-LA001
non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.85



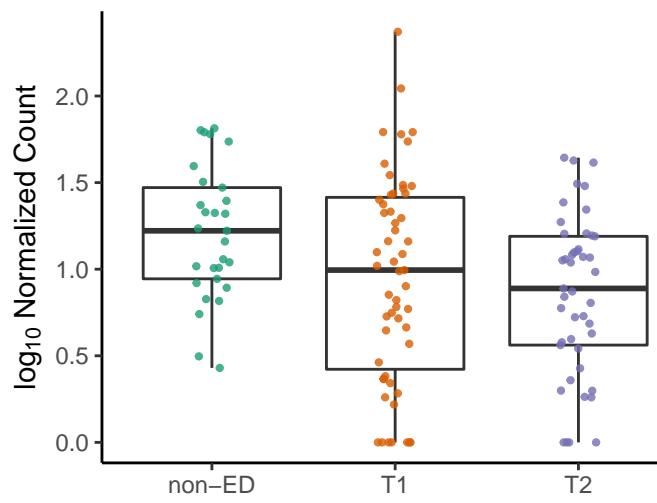
Erythrobacter seohaensis
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.94



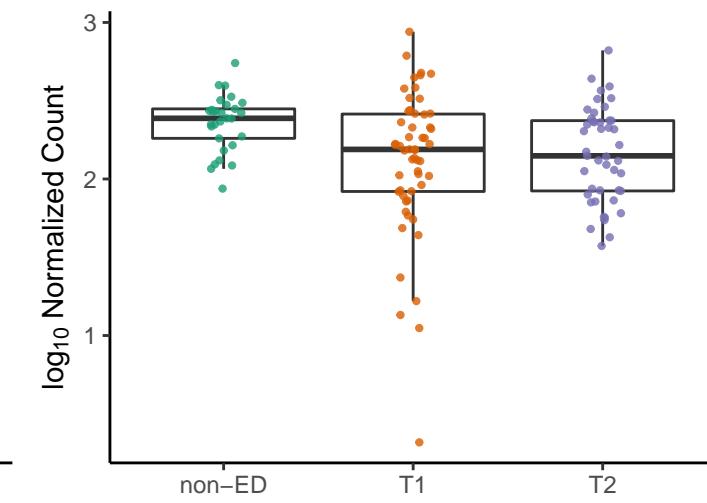
Methanobacterium congoense
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.89



Methylobacterium radiotolerans
non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.9

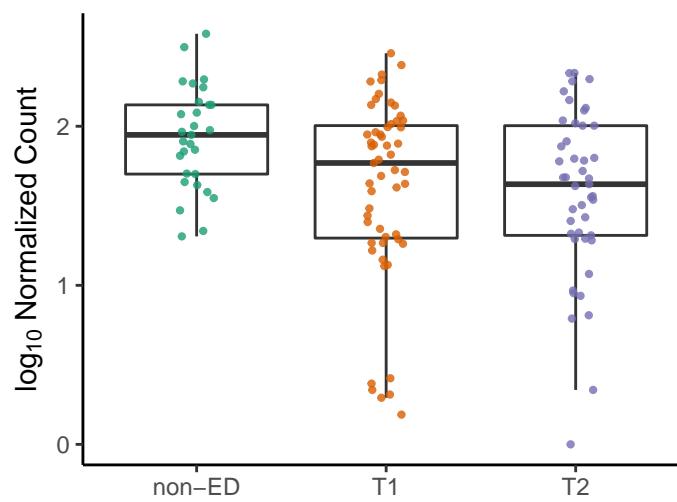


Paraoceanicella profunda
non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.85



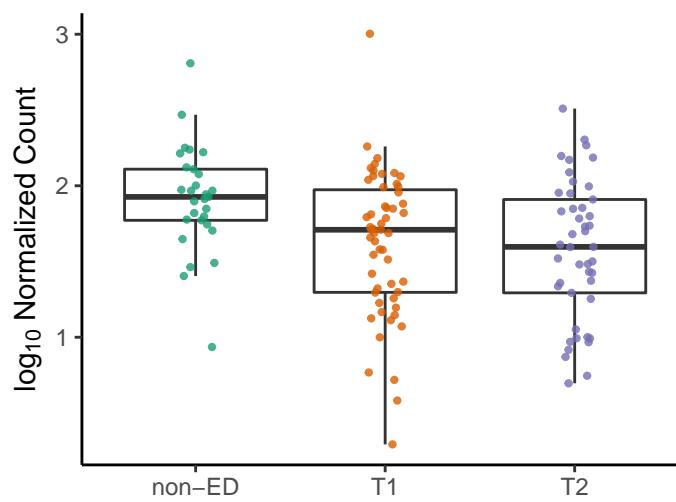
Sulfitobacter sp. SK025

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.94



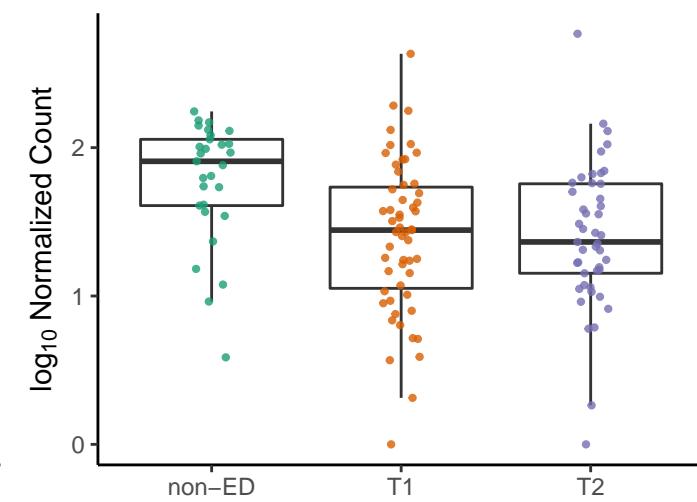
Mycobacterium cookii

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



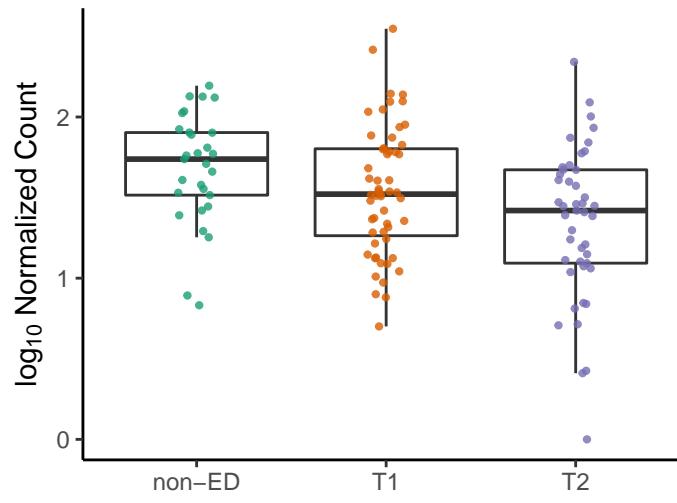
Campylobacter hominis

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



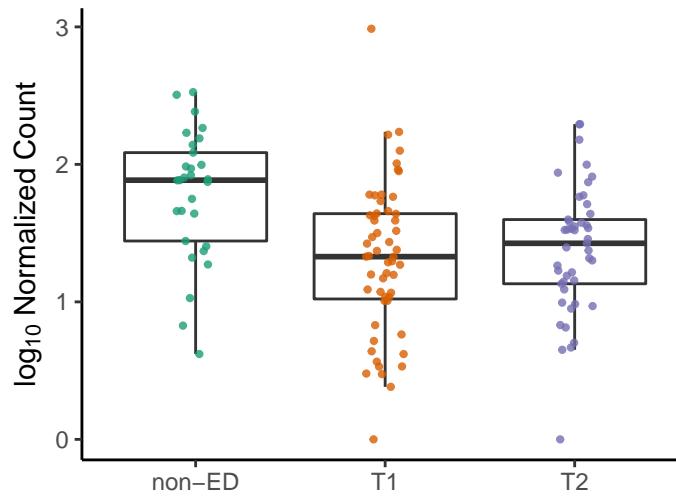
Capnocytophaga gingivalis

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.0072
T1 vs. T2 adjusted p = 0.75



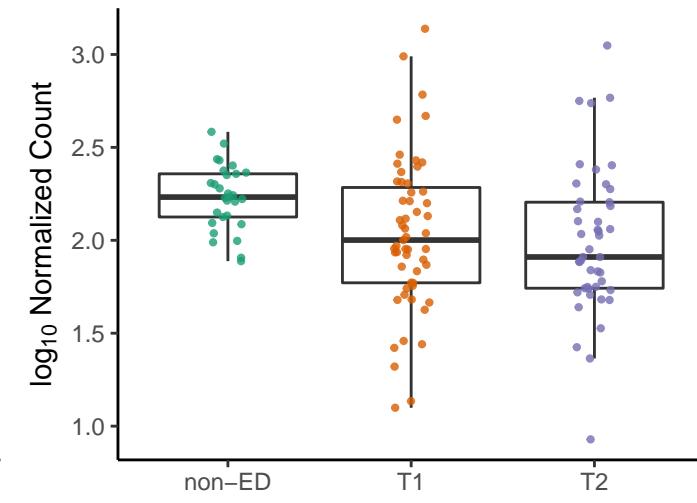
Pseudomonas sp. LPH1

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



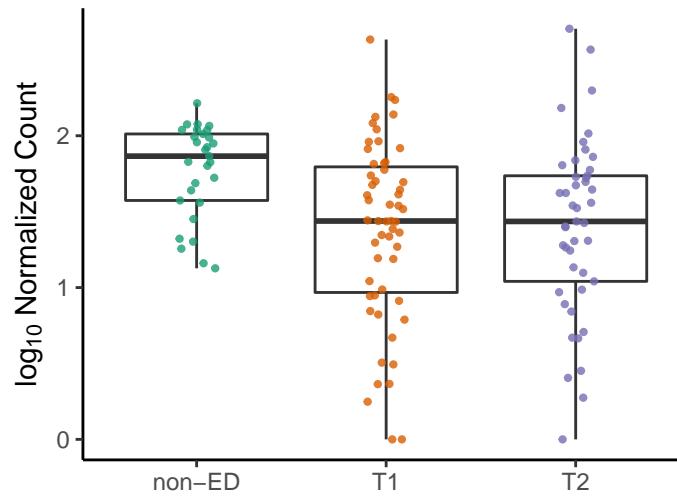
Collimonas arenae

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.99



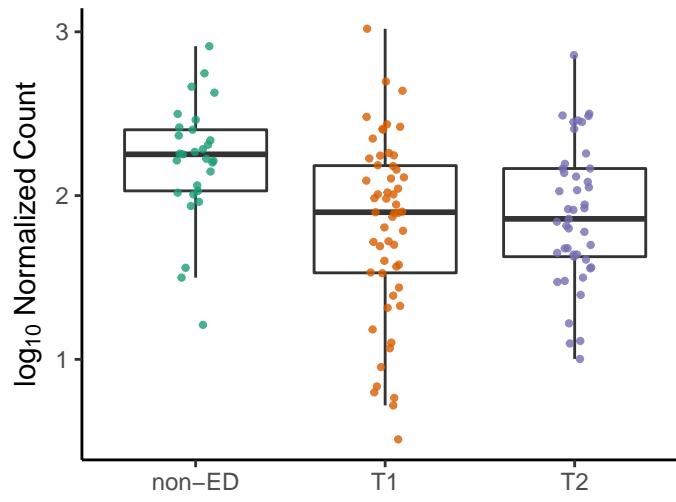
Dietzia psychralcaliphila

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



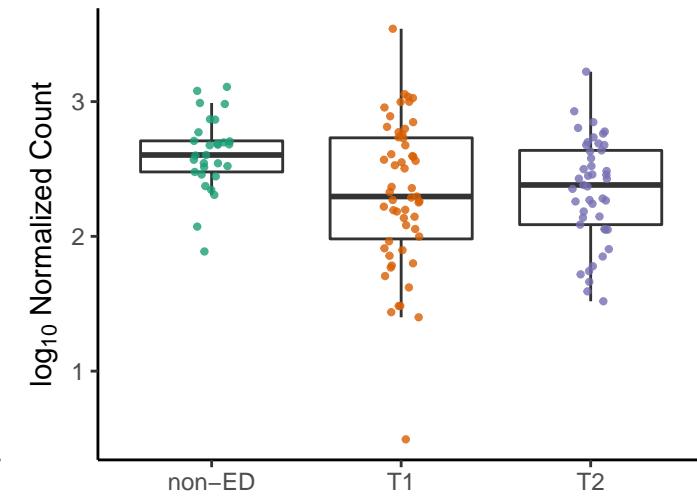
Methylobacterium sp. 17Sr1-43

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



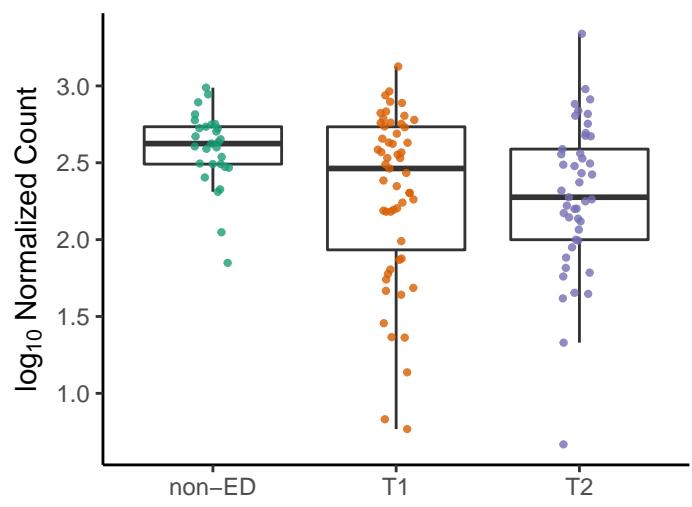
Streptomyces albus

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.86



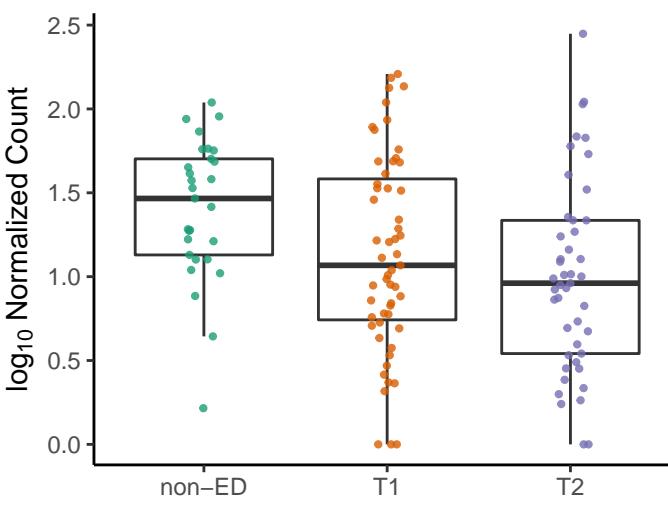
Unclassified Desulfovibrionaceae Famil

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.92



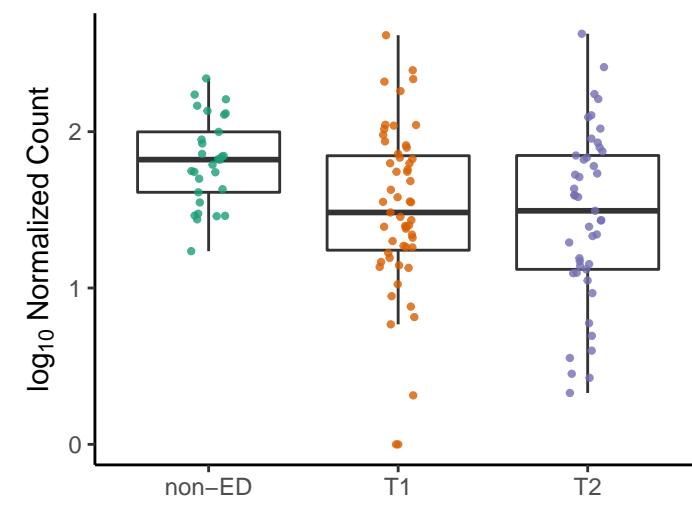
Unclassified Syntrophomonadaceae Fa

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0073
T1 vs. T2 adjusted p = 0.85



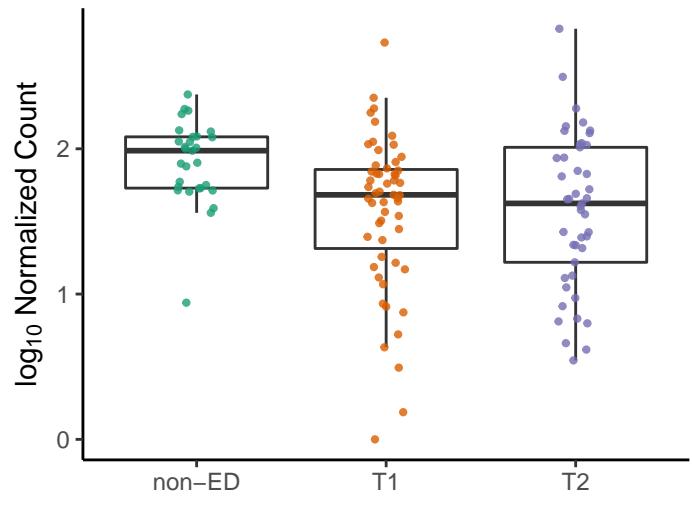
Variovorax sp. PBL-H6

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



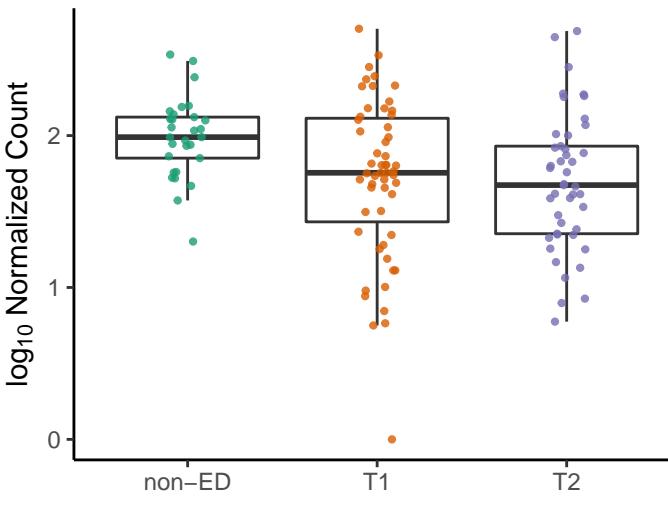
Sphingorhabdus sp. SMR4y

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



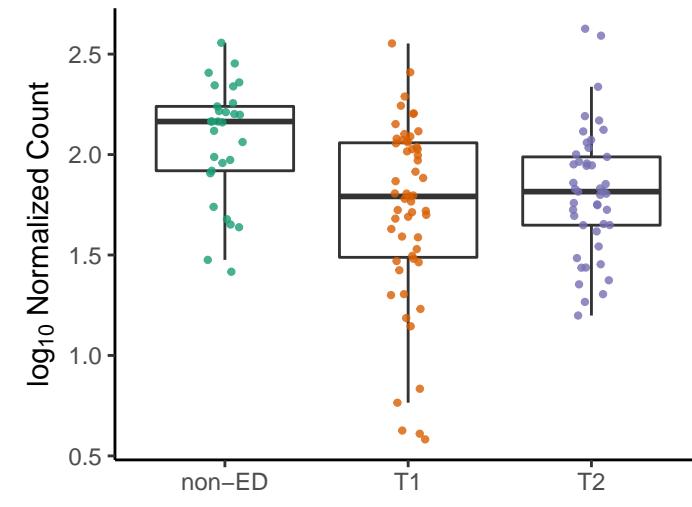
Aquitalea sp. THG-DN7.12

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.97



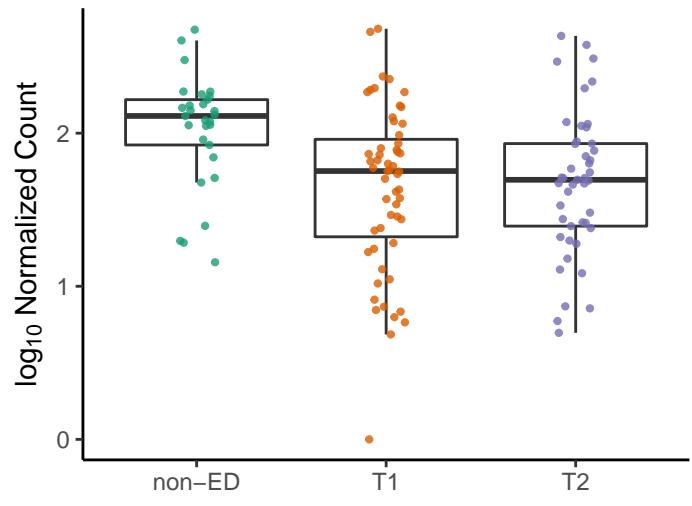
Sulfuriferula sp. AH1

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



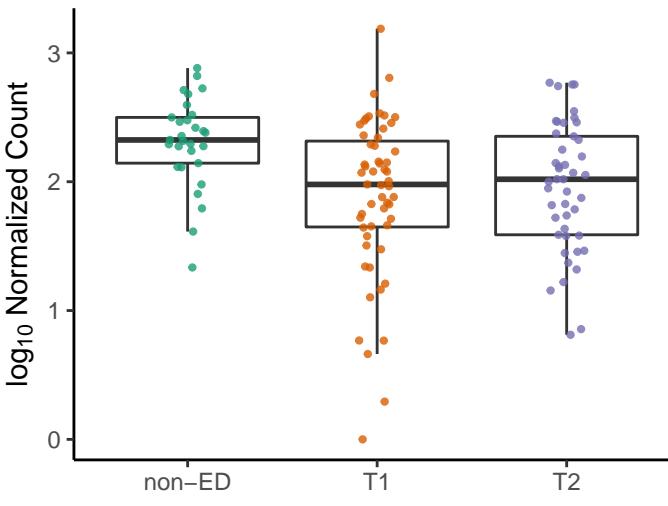
Mycolicibacterium phocaicum

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



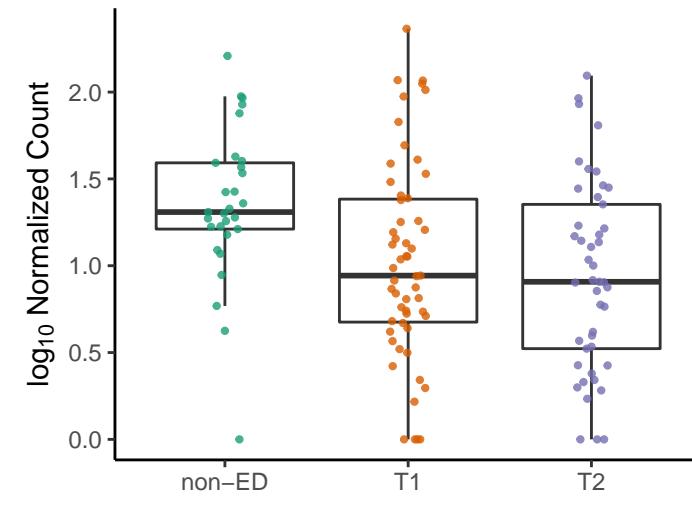
Minimonas sp. S16

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



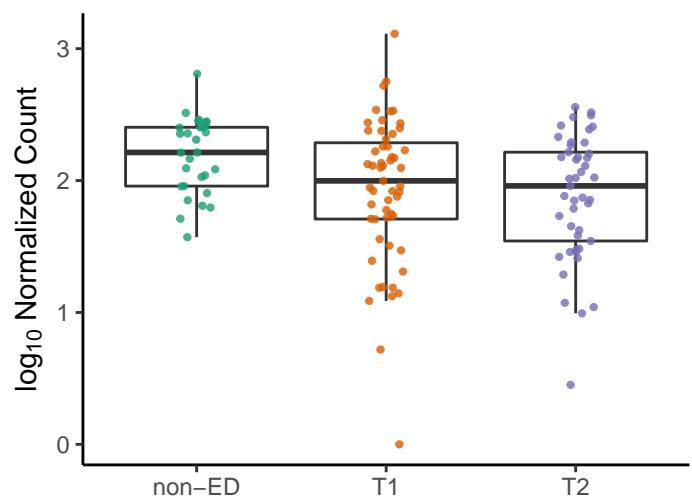
Pseudoalteromonas arctica

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.85



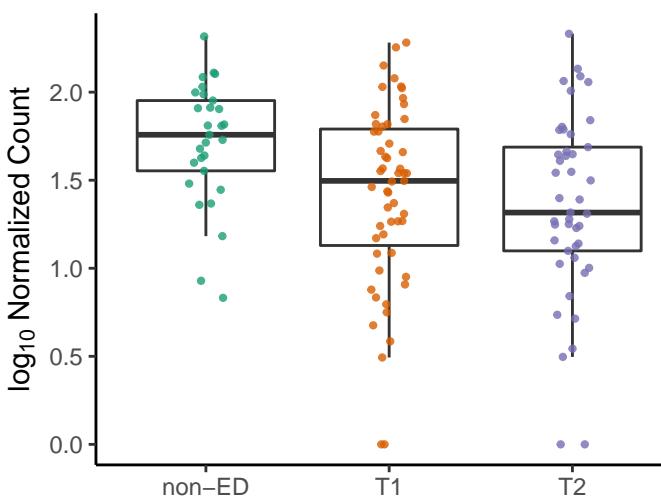
gamma proteobacterium SS-5

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.99



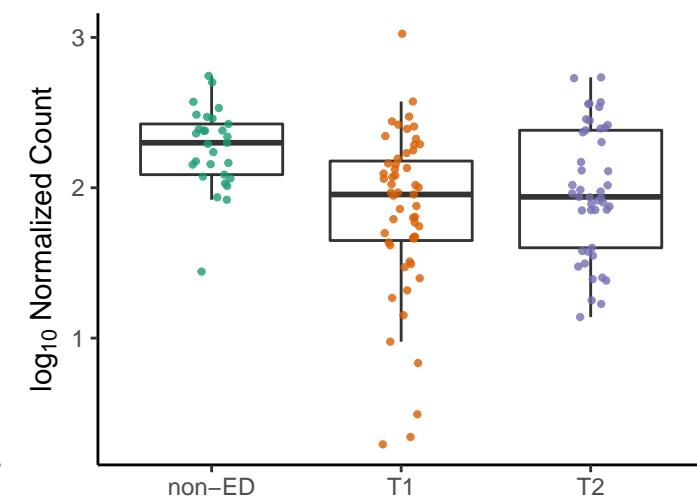
Chlorobium chlorochromatii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0075
T1 vs. T2 adjusted p = 0.95



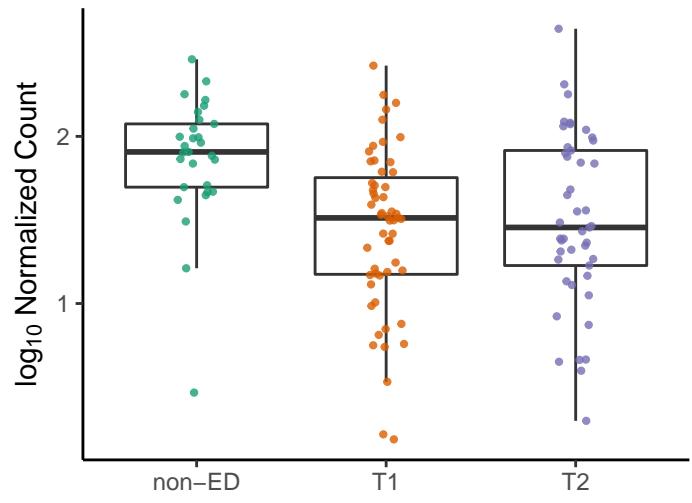
Marmoricola scoriae

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



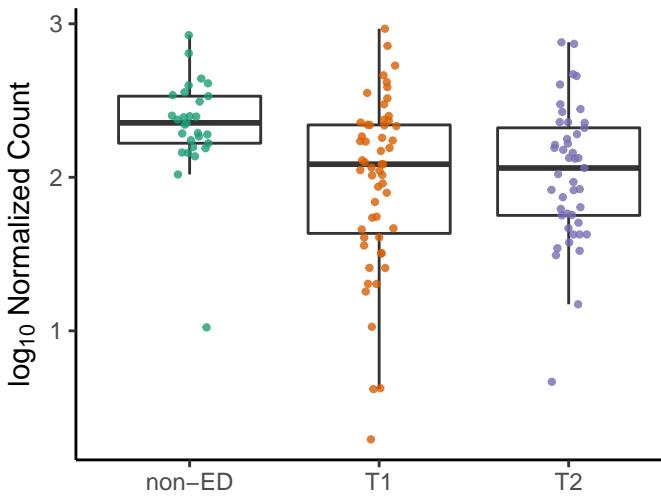
Oenococcus sicerae

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



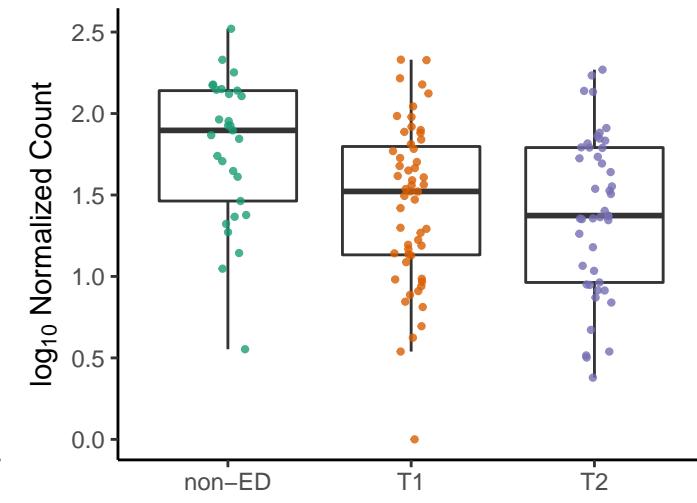
Thiohalobacter thiocyanaticus

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



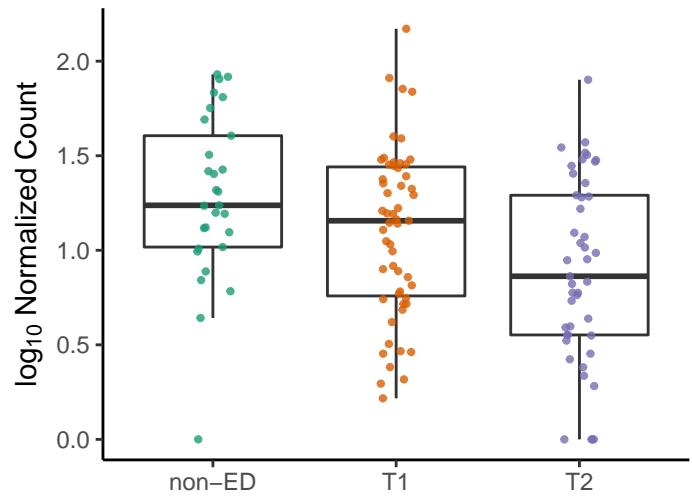
Ehrlichia ruminantium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.87



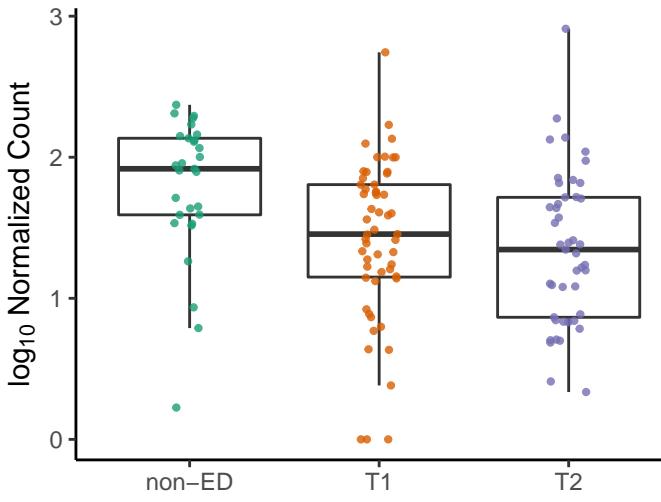
Acinetobacter sp. WCHA45

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



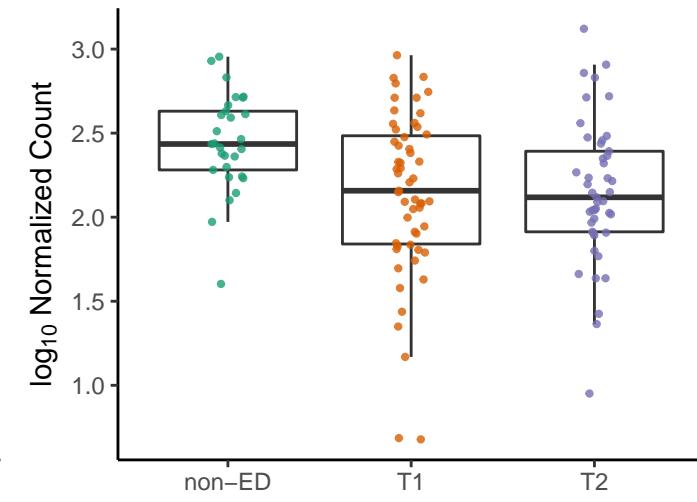
Polaribacter sp. SA4-10

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0076
T1 vs. T2 adjusted p = 0.85



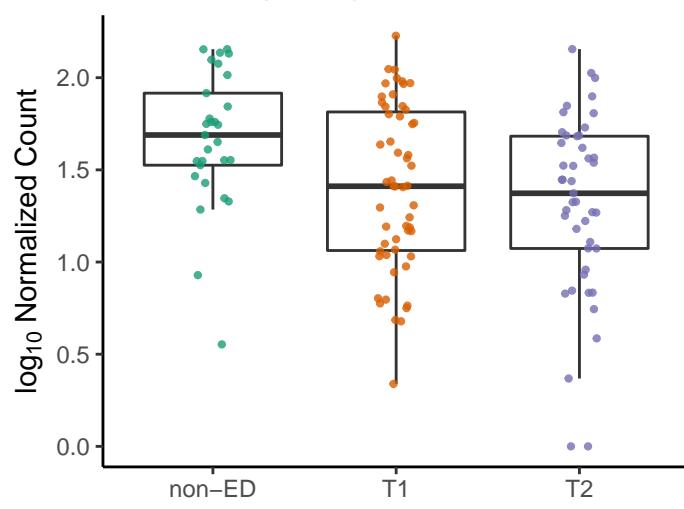
Unclassified Arthrobacter Genus

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



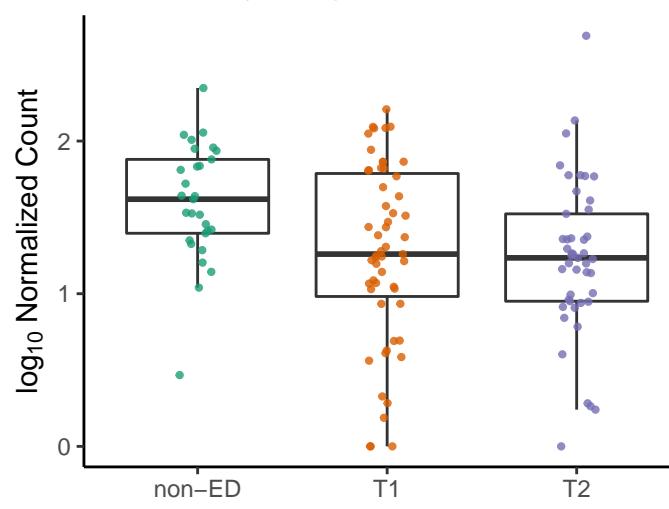
Arcobacter skirrowii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.85



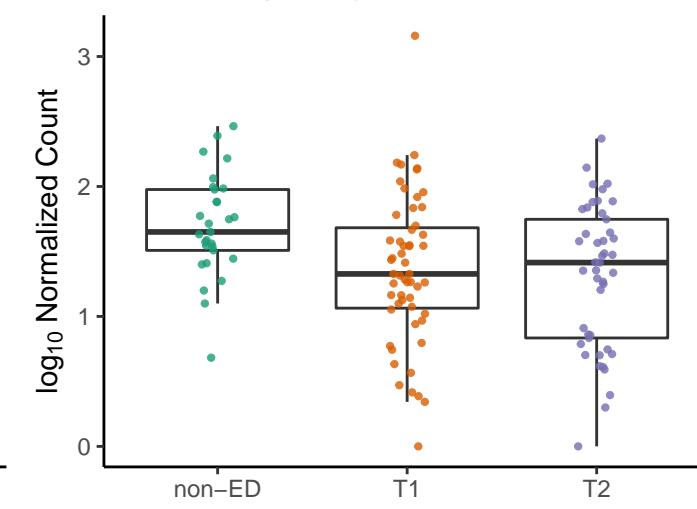
Helicobacter himalayensis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.92



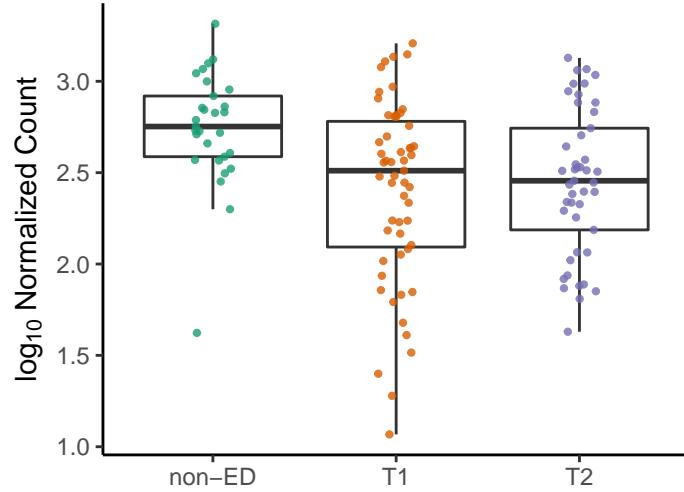
Pseudomonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.95



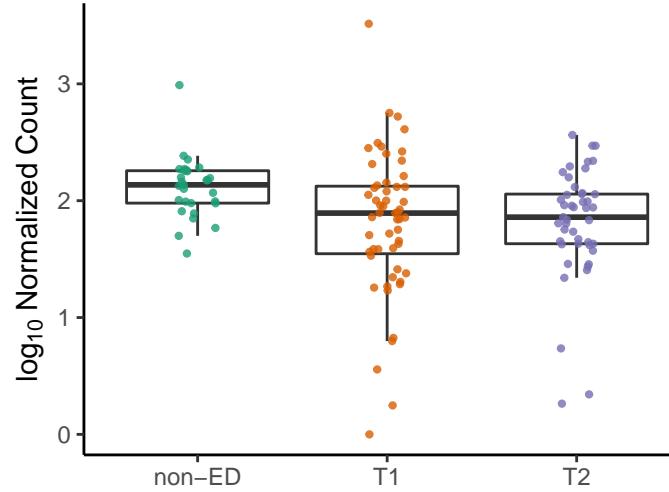
Unclassified Xanthomonadaceae Family

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



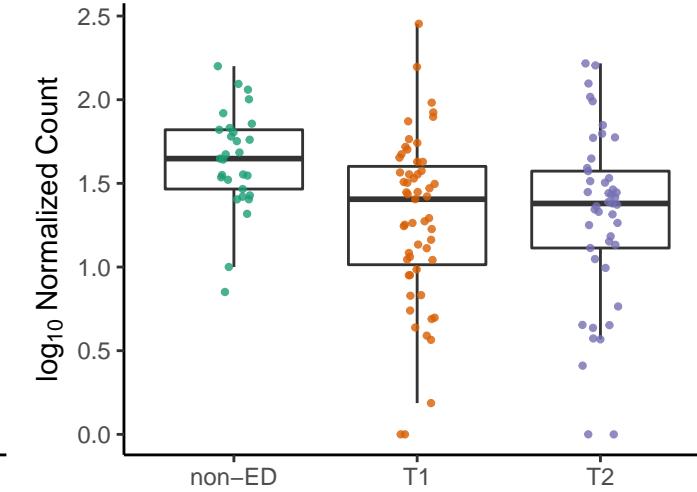
Flavobacterium album

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.93



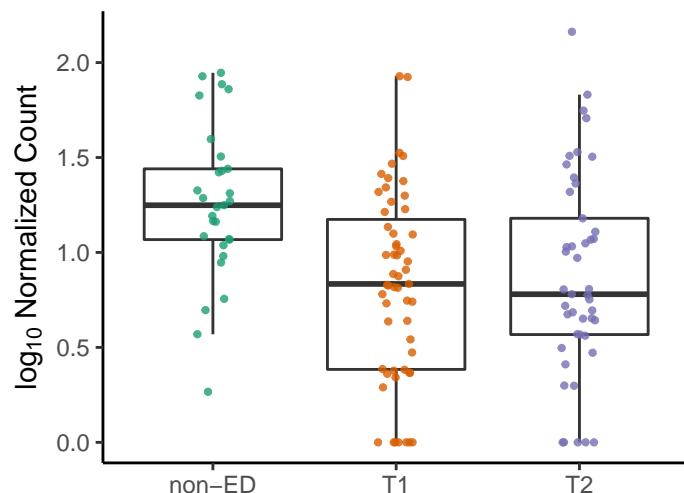
Parashewanella spongiae

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



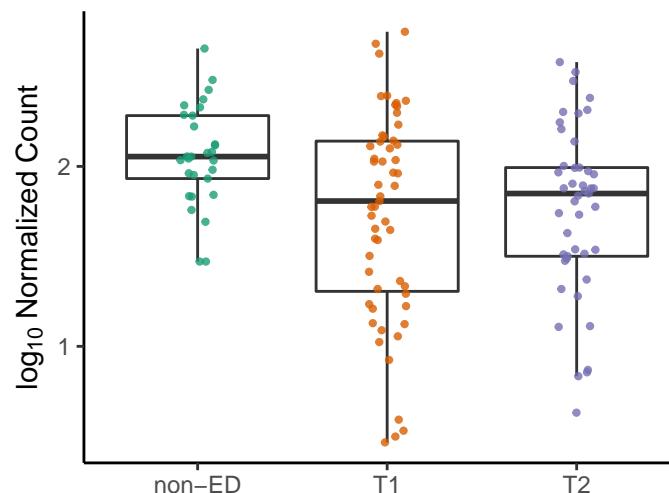
Thermococcus eurythermalis

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



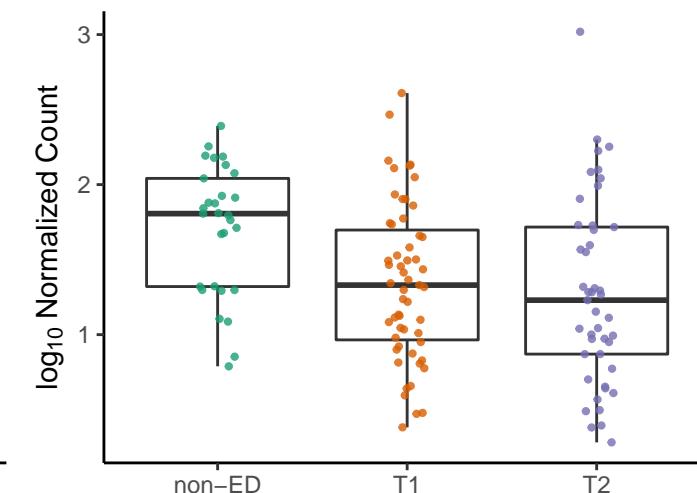
Streptomyces sp. SM18

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.9



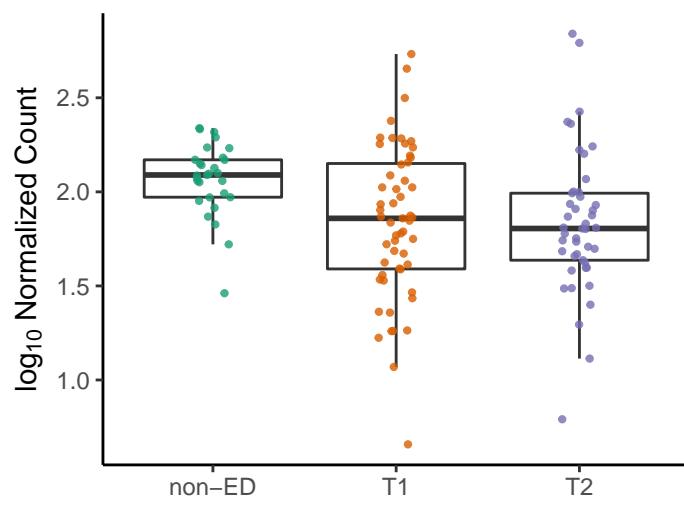
Acinetobacter cumulans

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.0077
 T1 vs. T2 adjusted p = 0.87



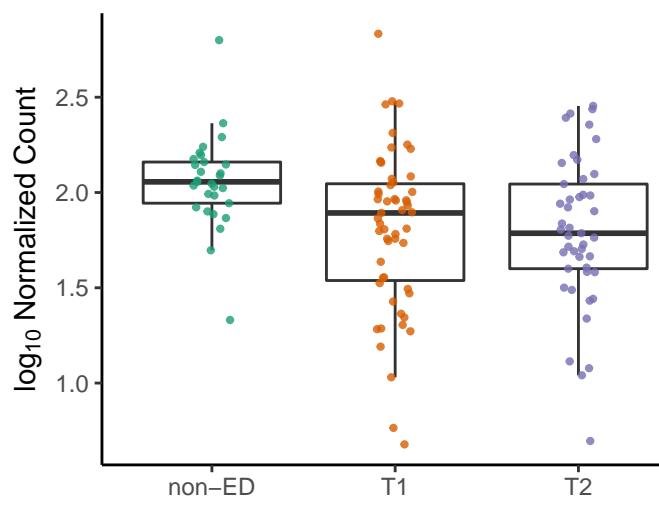
Halobacillus mangrovi

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



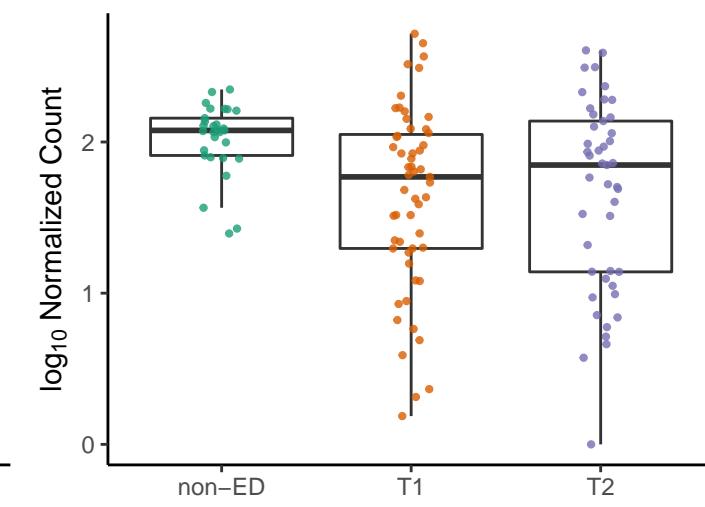
Crateriforma conspicua

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



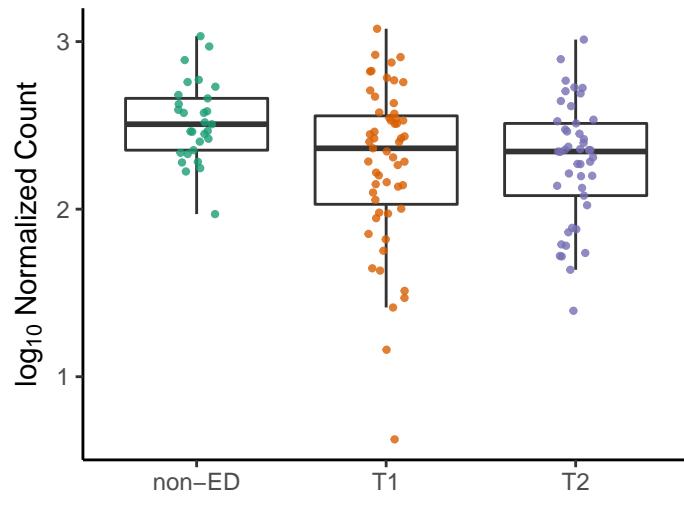
Pandorea apista

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



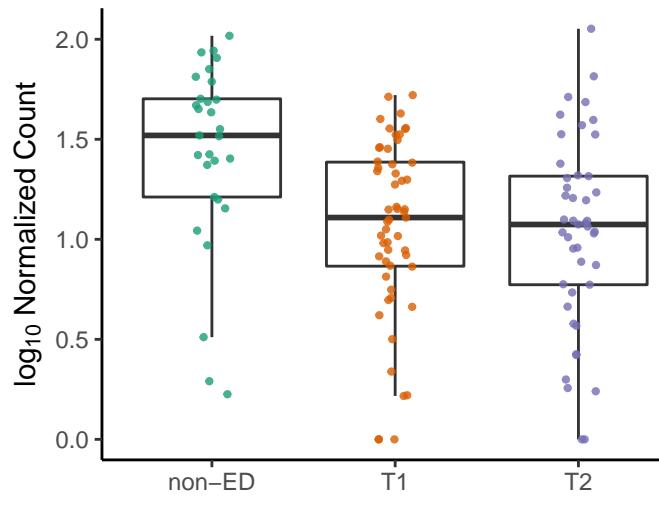
Pelobacter propionicus

non-ED vs. T1 adjusted p = 0.009
 non-ED vs. T2 adjusted p = 0.0078
 T1 vs. T2 adjusted p = 0.88



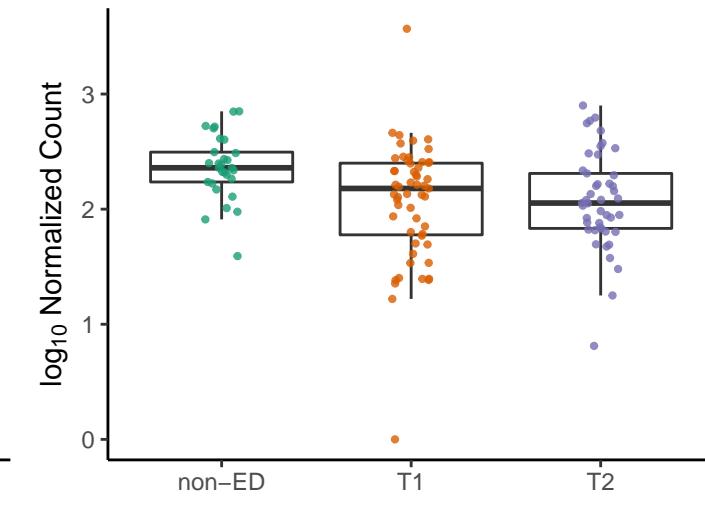
Thiomicrospira aerophila

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



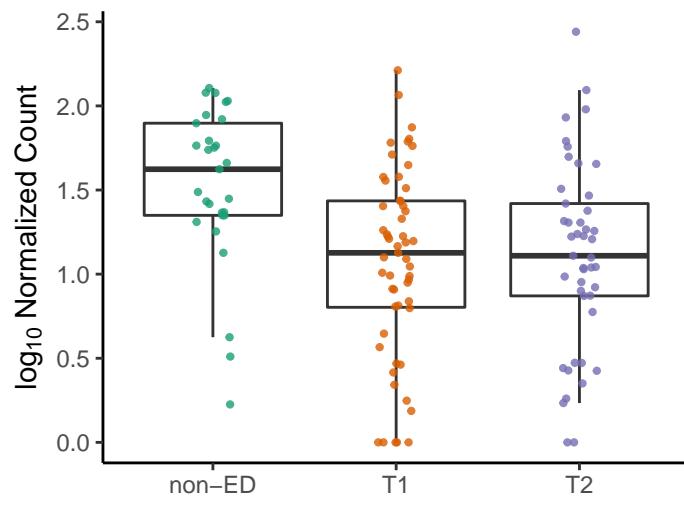
Vulgatibacter incomptus

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



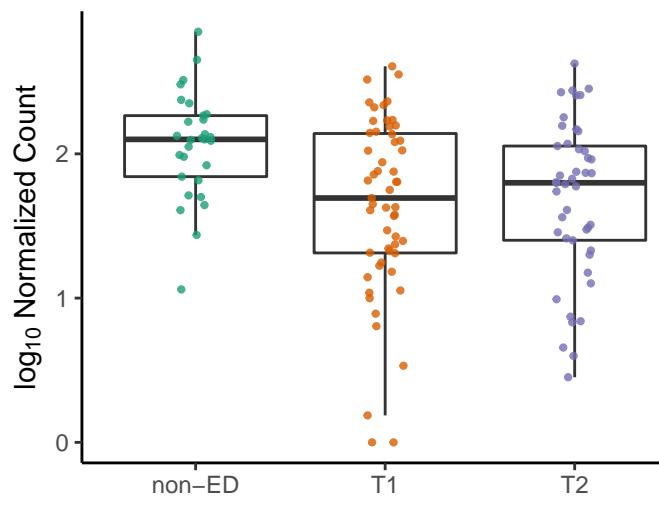
Burkholderia sp. NRF60–BP8

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



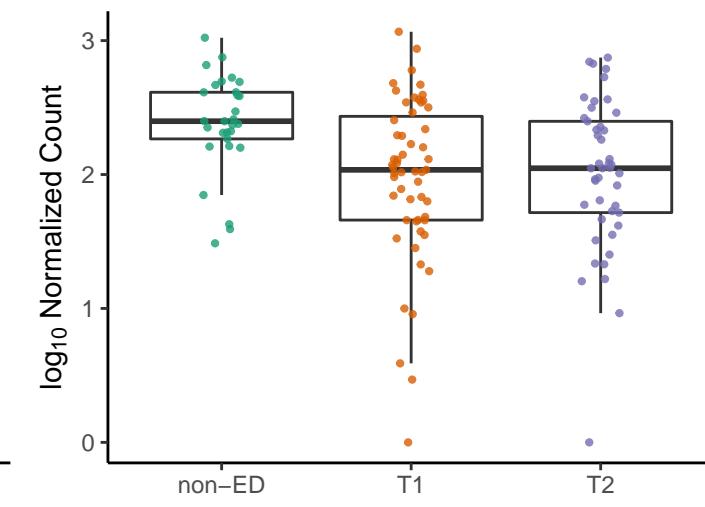
Streptomyces pristinaespiralis

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



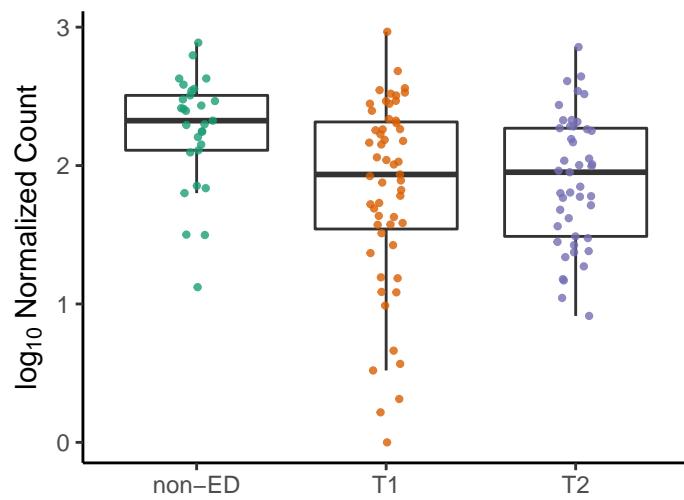
Deinococcus gobiensis

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



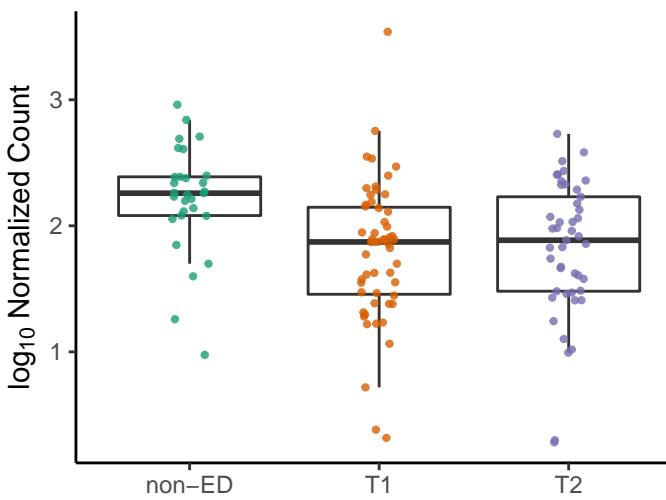
Kocuria rosea

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



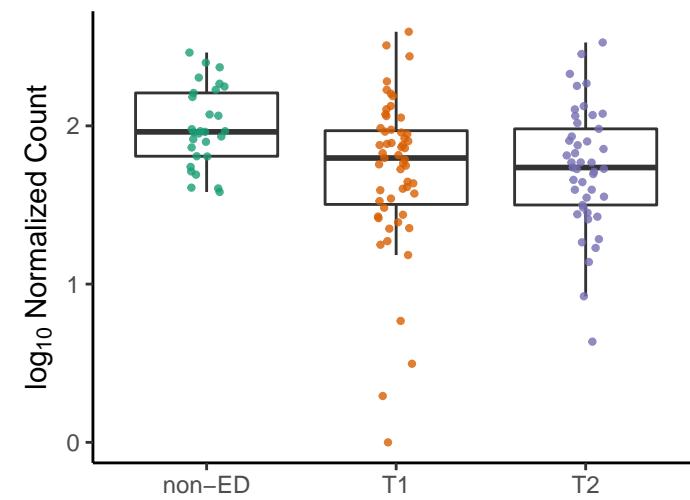
Acidovorax sp. RAC01

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



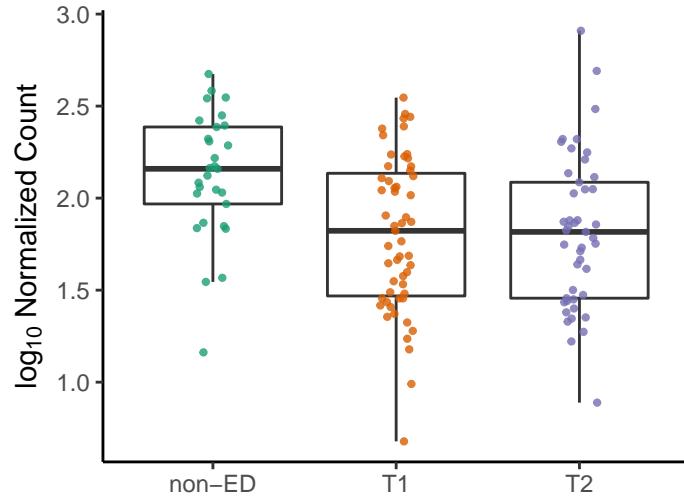
Halomonas sp. BC-M4-5

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



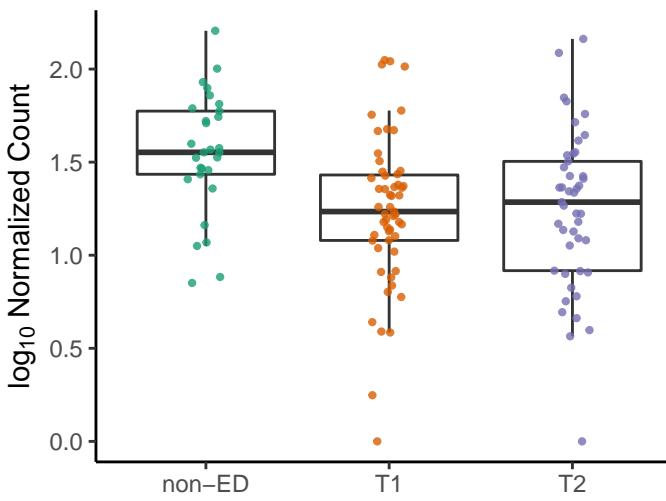
Lysinibacillus sp. YS11

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



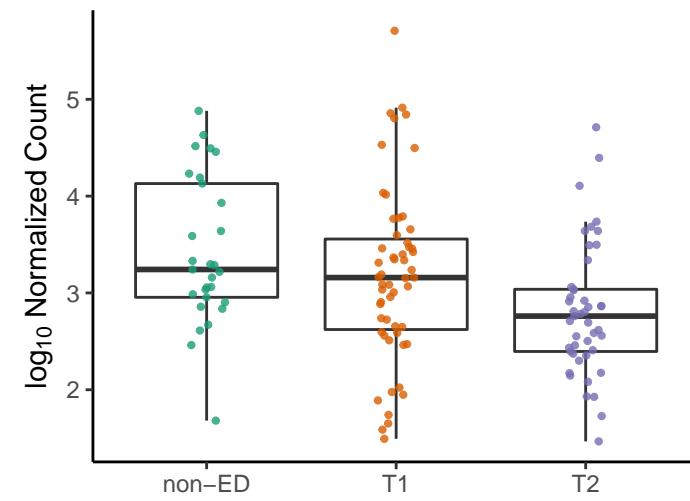
Proteus hauseri

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



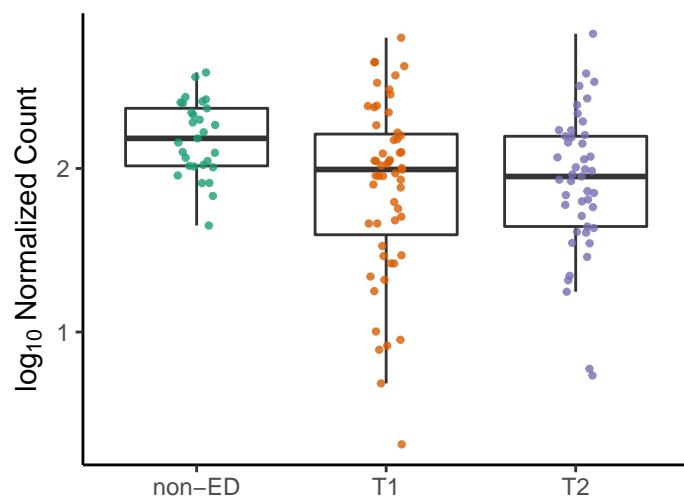
Alistipes sp. dk3624

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.008
 T1 vs. T2 adjusted p = 0.74



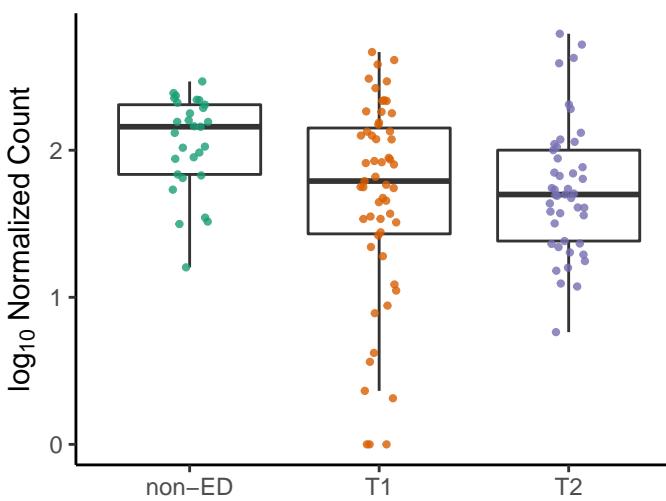
Lysobacter antibioticus

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



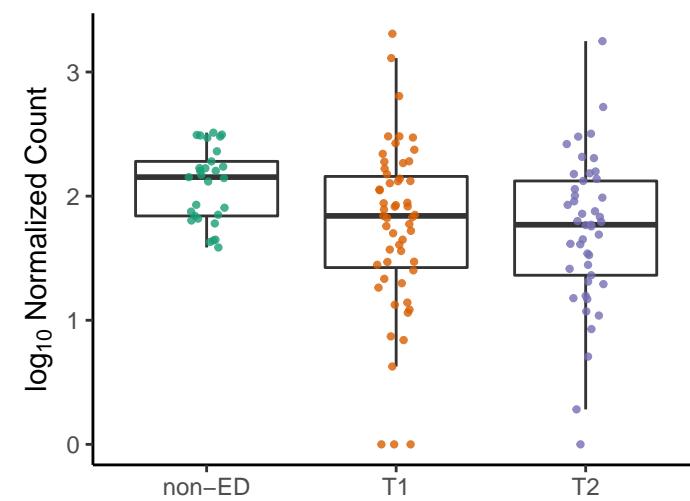
Paracoccus sp. SC2-6

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.85



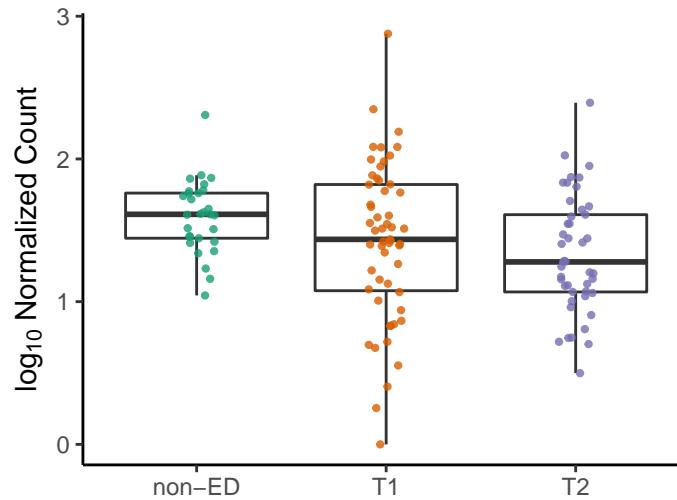
Rhodanobacter glycinis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0081
 T1 vs. T2 adjusted p = 0.91



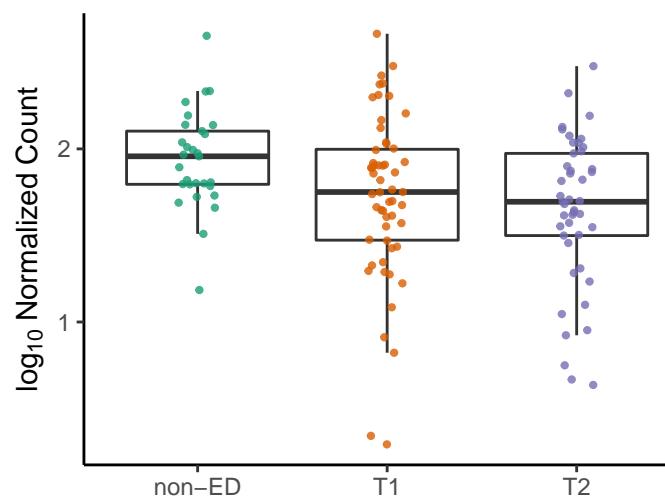
Erythrobacter sp. THAF29

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



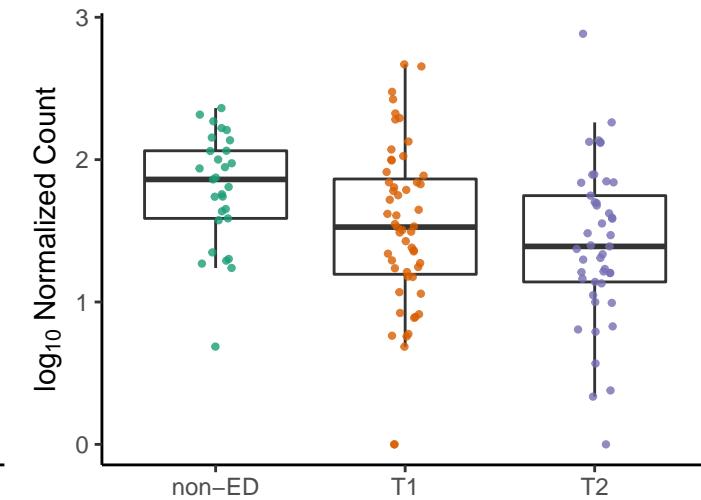
Halotalea alkalilenta

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.87



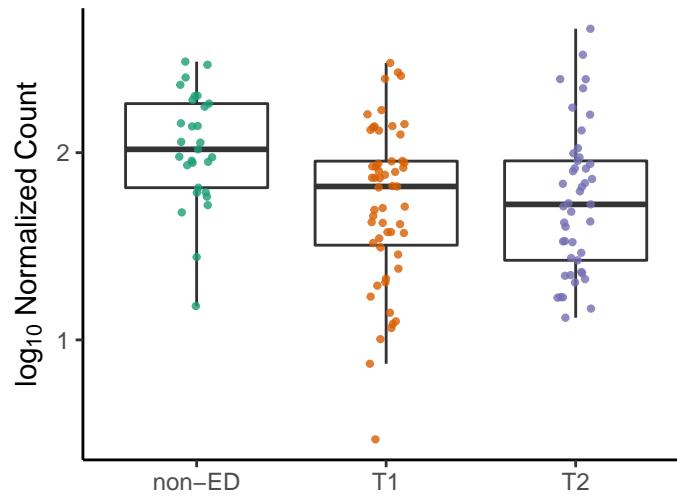
Lacinutrix sp. 5H-3-7-4

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.85



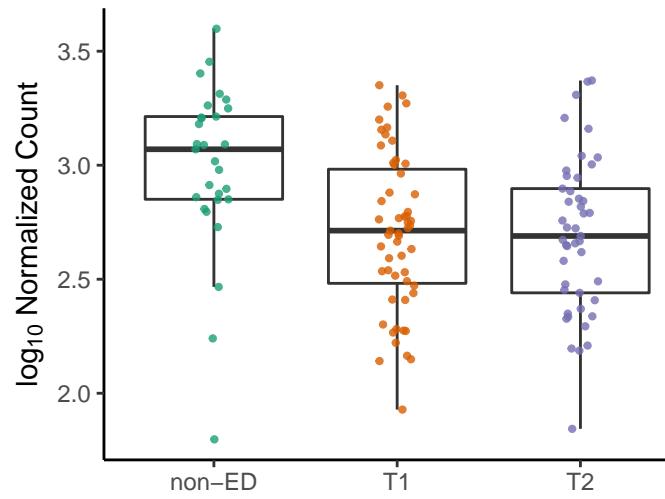
Mixta theicola

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



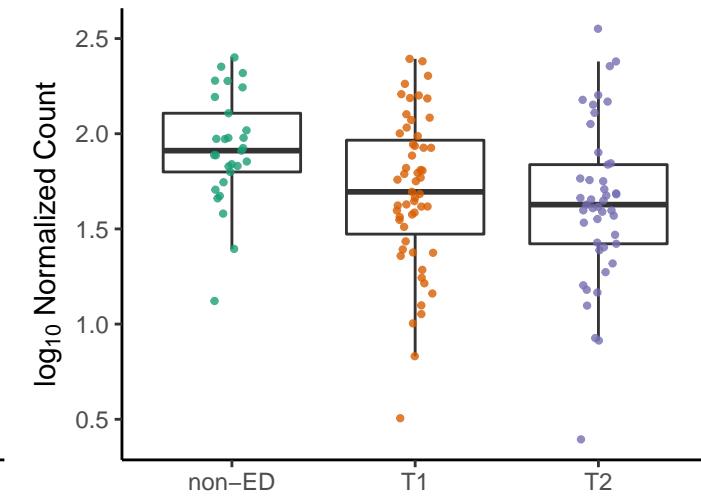
Unclassified Clostridiaceae Family

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



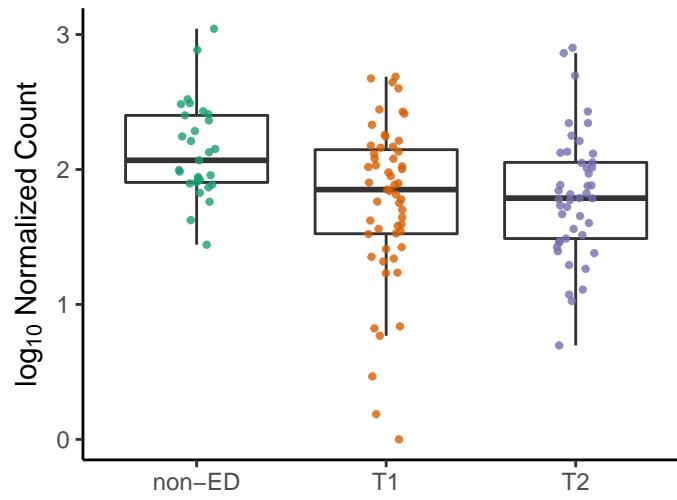
Aggregatibacter actinomycetemcomitans

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



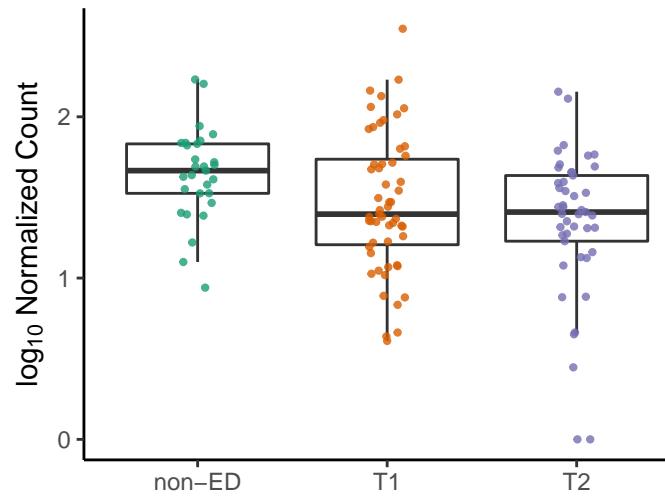
Bradyrhizobium symbiodeficiens

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



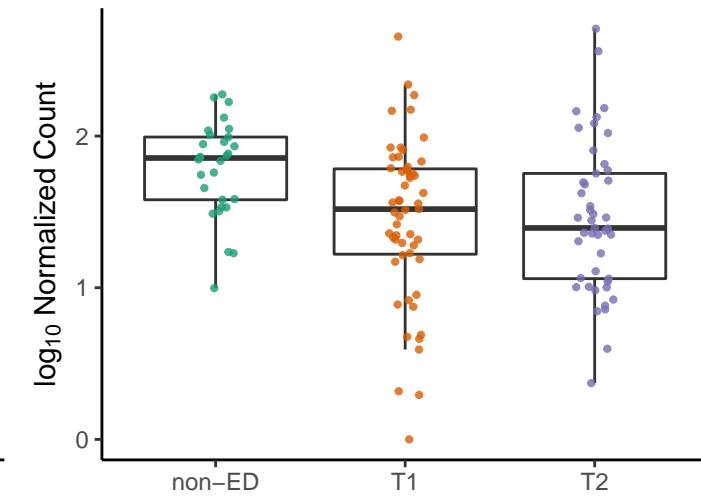
Elizabethkingia ursingii

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



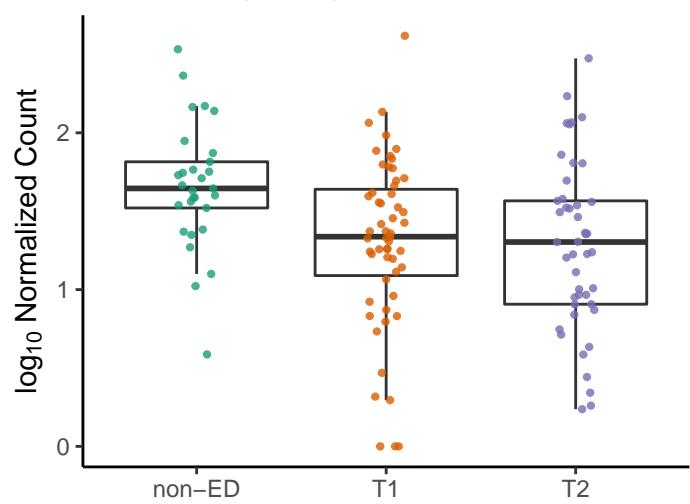
Pseudomonas alkylphenolica

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



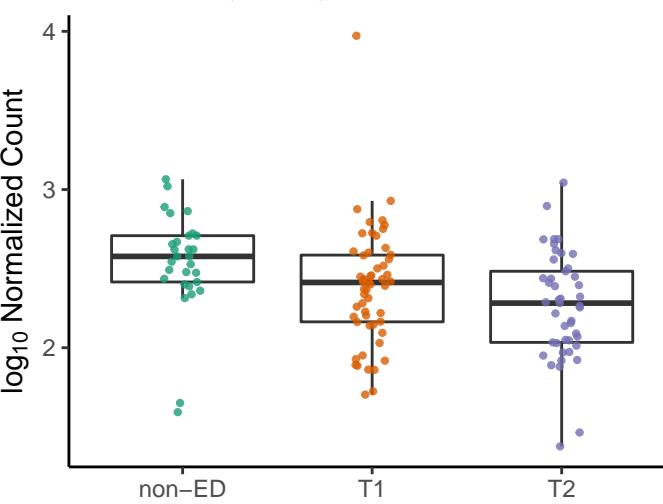
Pseudomonas sp. ACM7

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



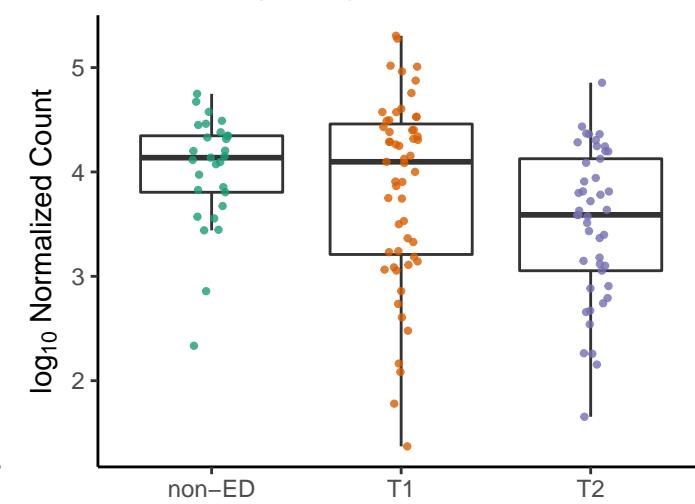
Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.85



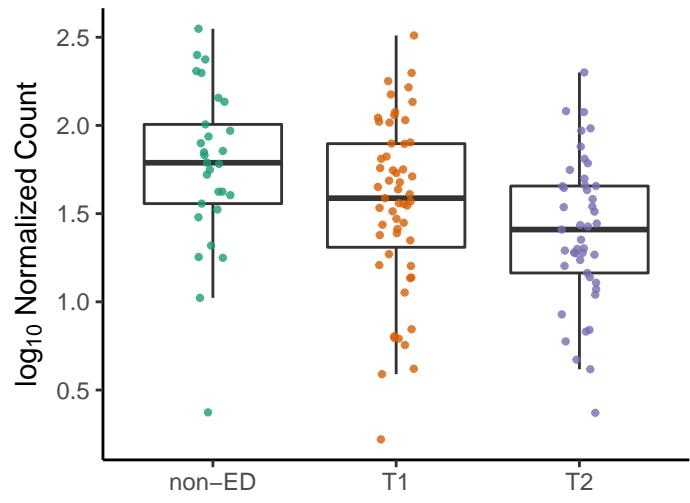
Unclassified Alistipes Genus

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.75



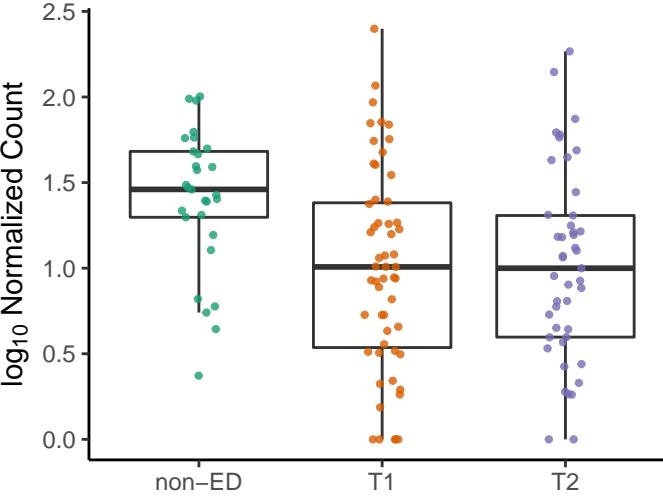
Komagataeibacter medellinensis

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.85



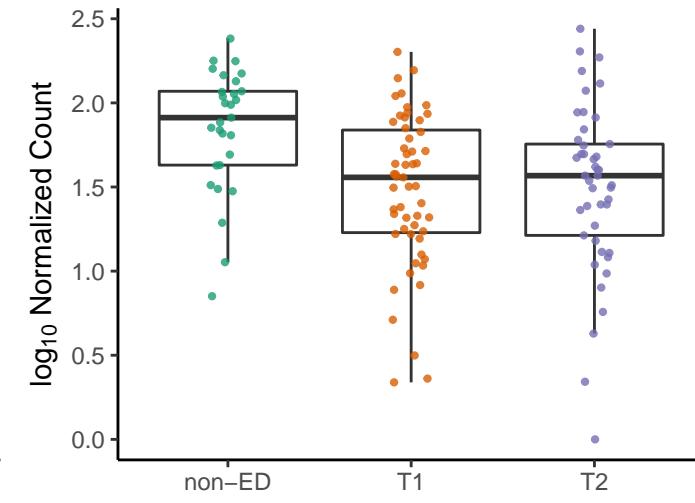
Methanocaldococcus bathoardescens

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



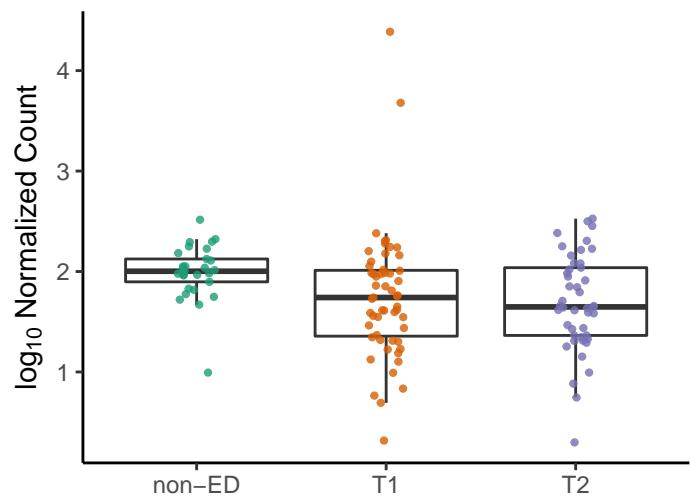
Vagococcus sp. HDW17A

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



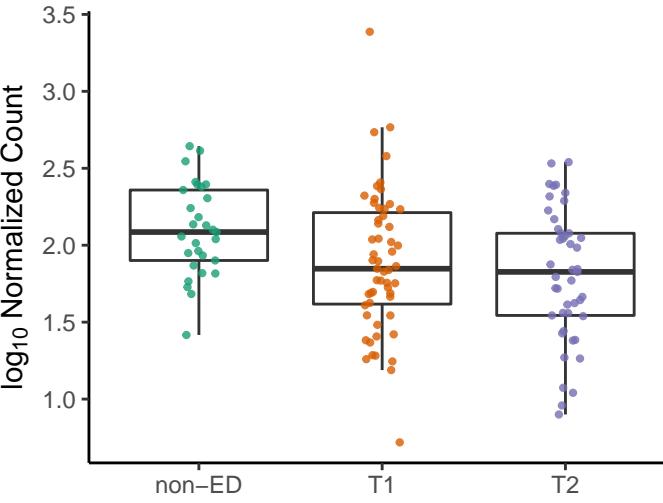
Comamonas kerstersii

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.87



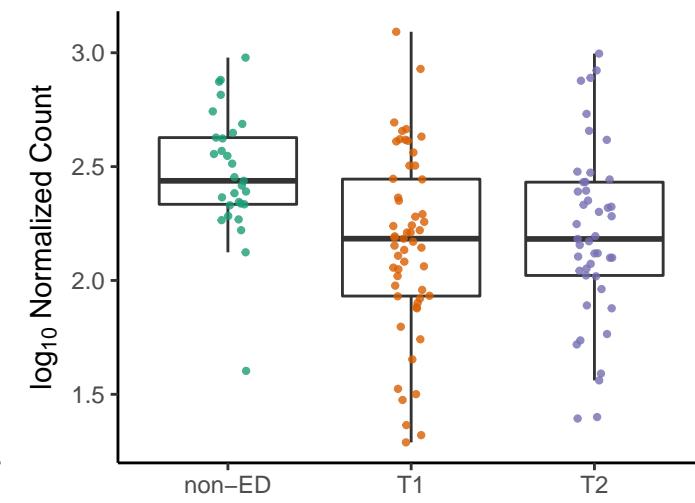
Enterobacter sp. E76

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.87



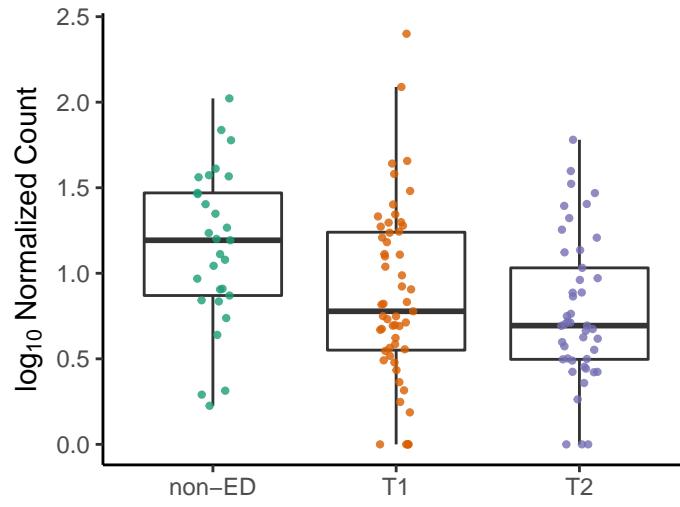
Unclassified Edwardsiella Genus

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



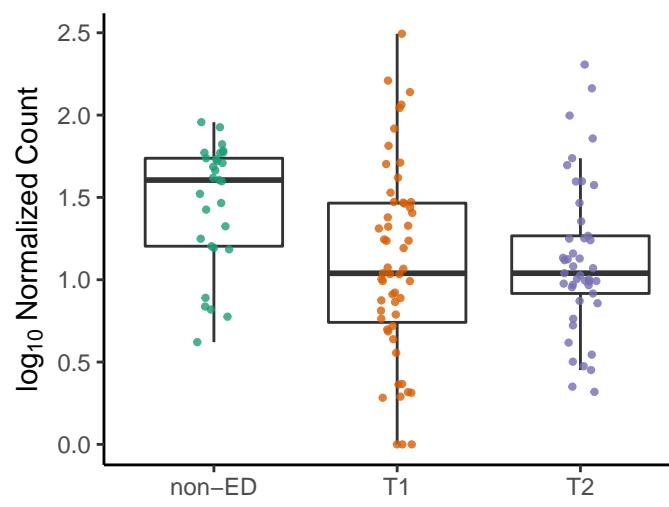
Mycobacterium sp. WY10

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.88



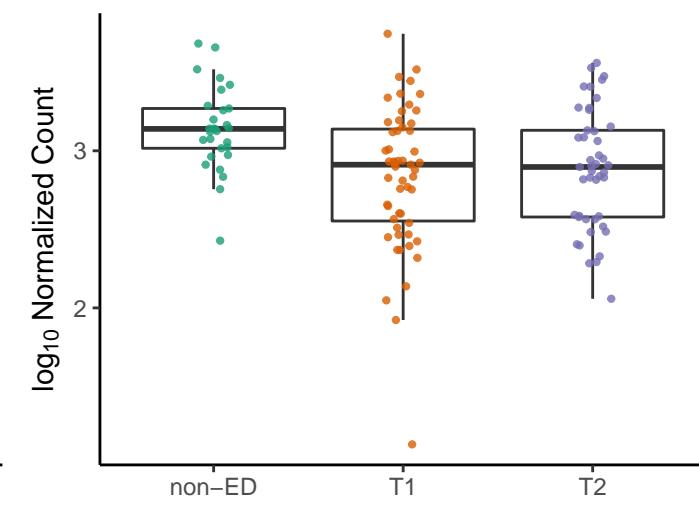
Natronolimnobius sulfurireducens

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



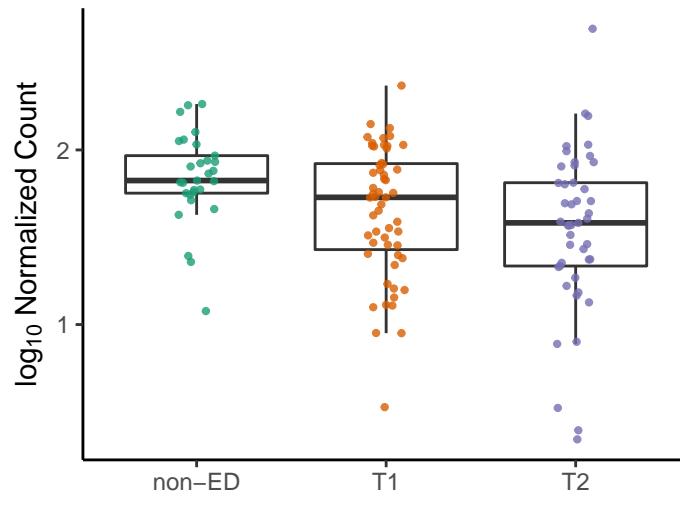
Unclassified *Corynebacterium* Genus

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



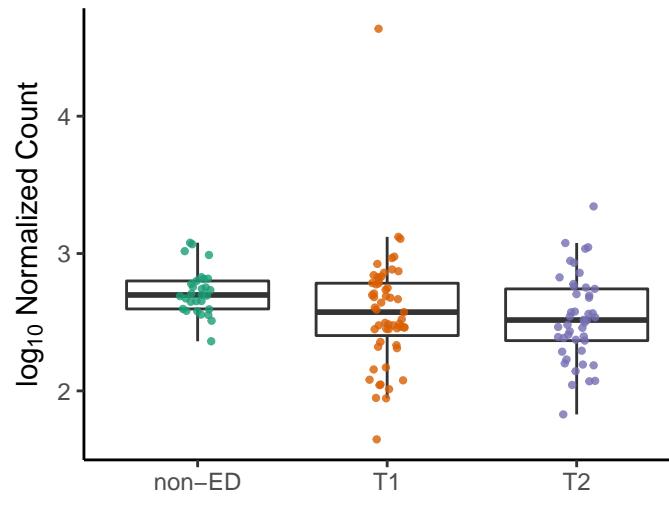
Photorhabdus laumondii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.85



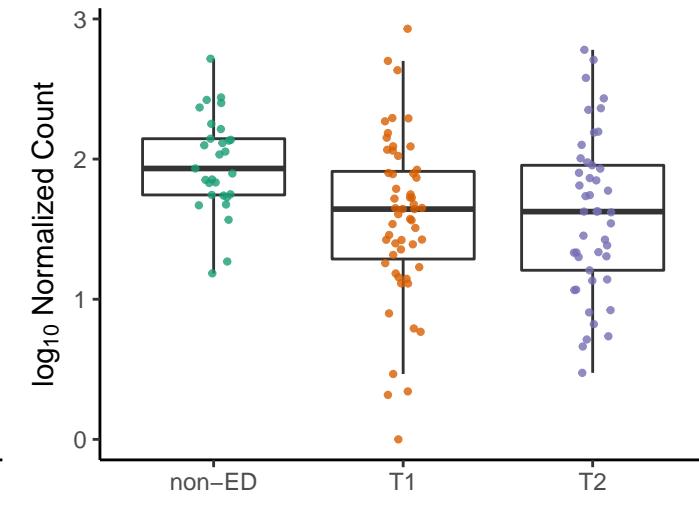
Serratia marcescens

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.92



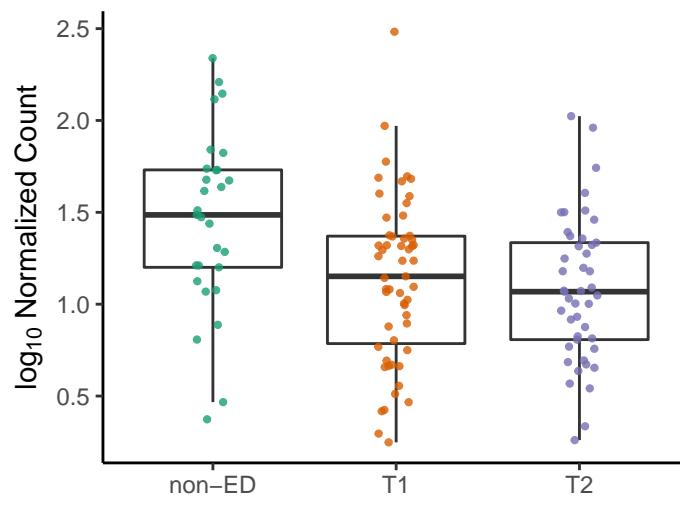
Janthinobacterium svalbardensis

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



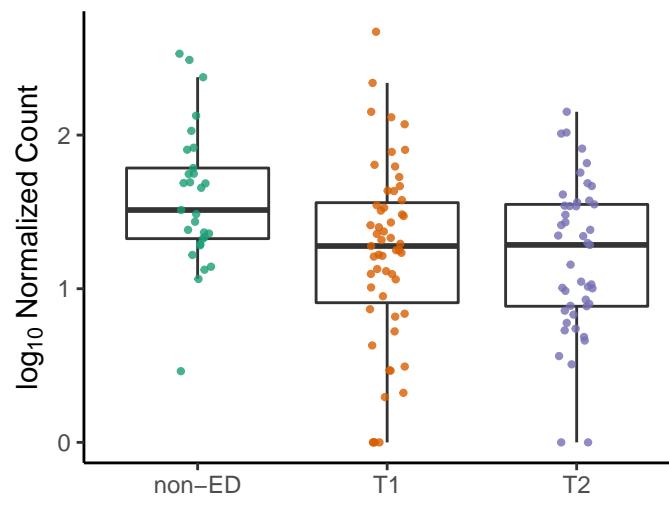
Thermodesulfobium narugense

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.86



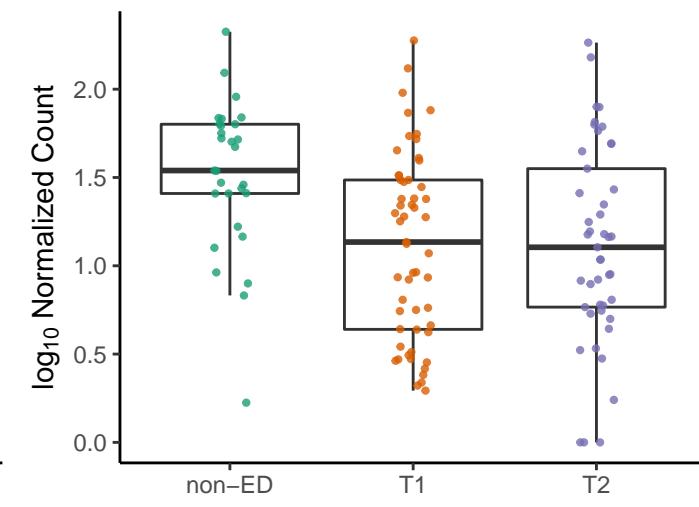
Unclassified *Collimonas* Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



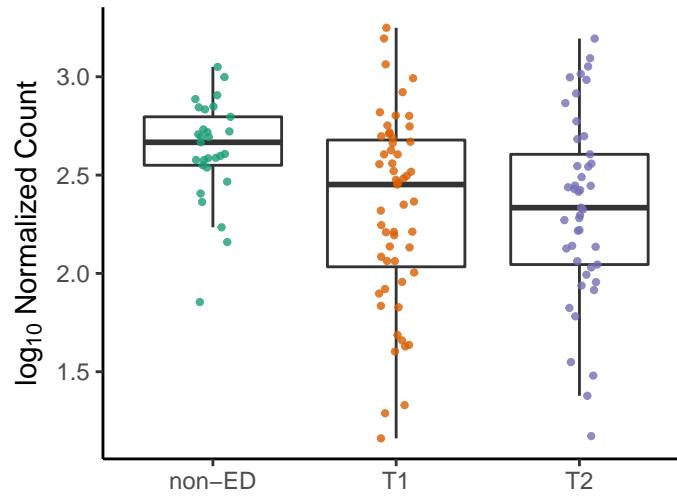
Candidatus Phycorickettsia trachydisci

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



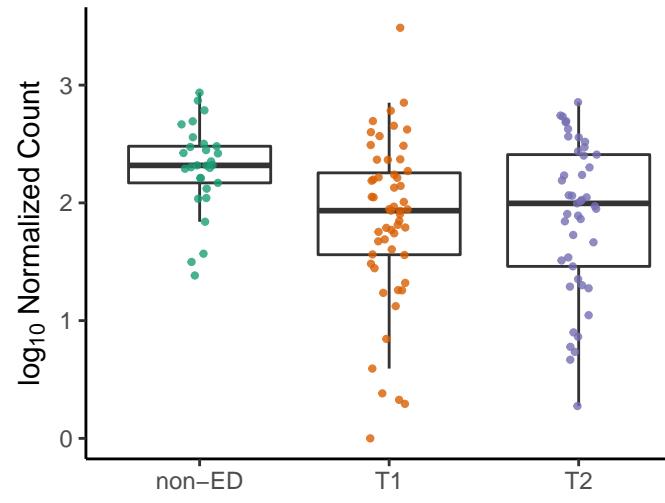
Haliangium ochraceum

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



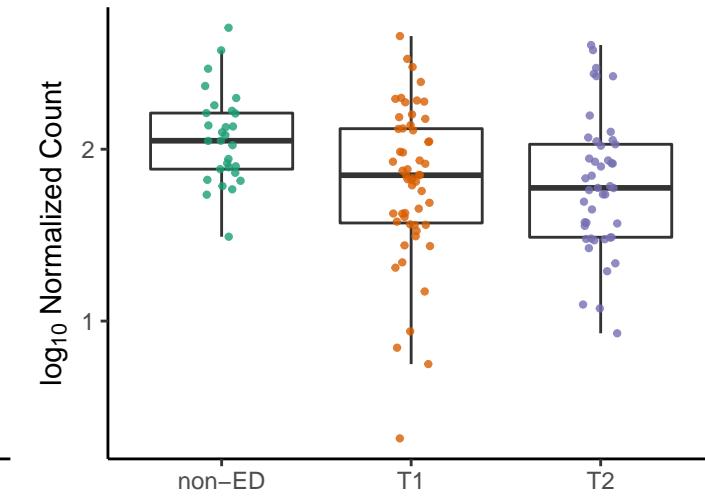
Ottowia oryzae

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



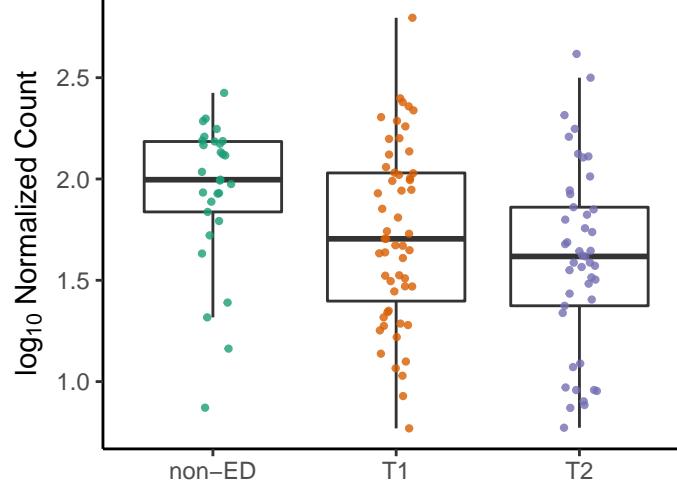
Vibrio furnissii

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.97



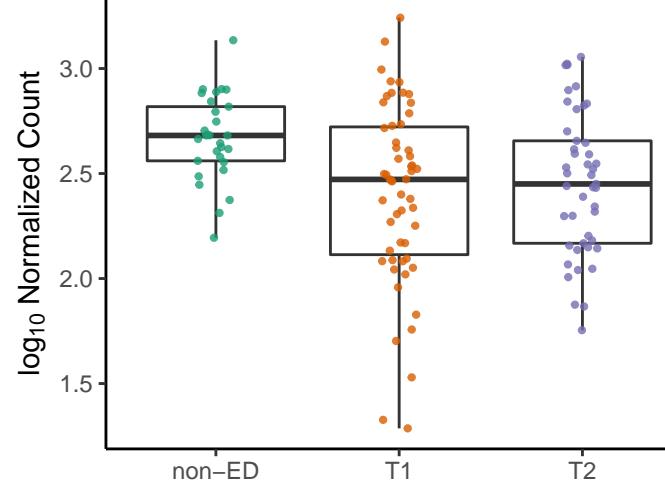
Acholeplasma oculi

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.85



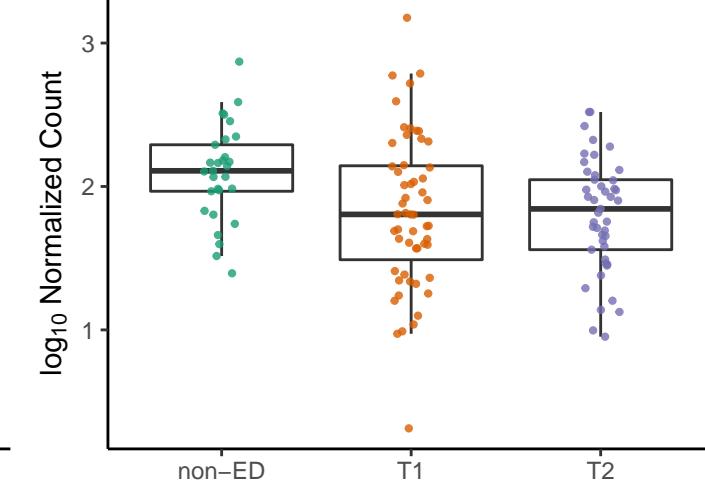
Desulfosarcina ovata

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



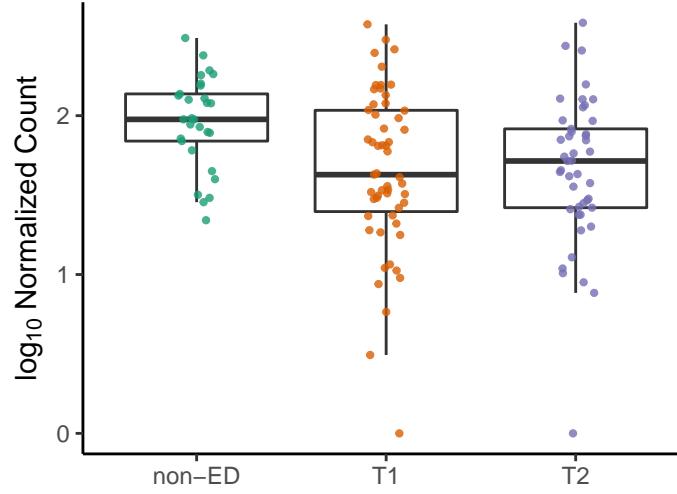
Nocardia otitidiscauli

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.98



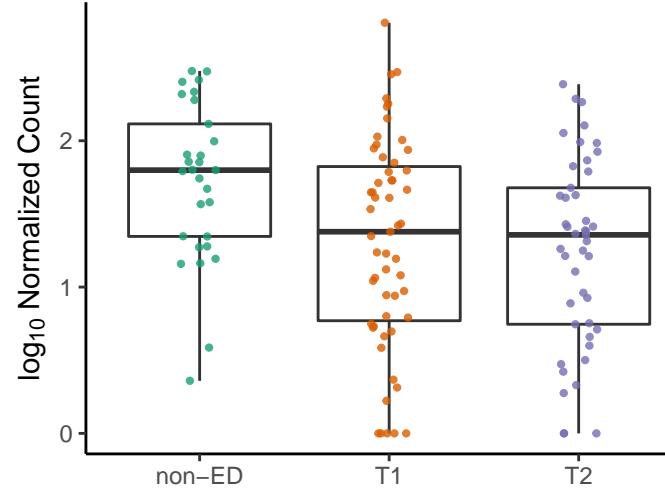
Pseudolysobacter antarcticus

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



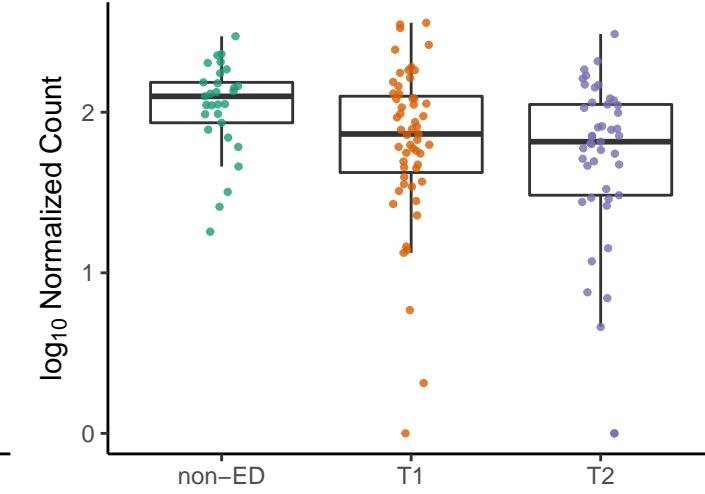
Unclassified Acidaminococcus Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.98



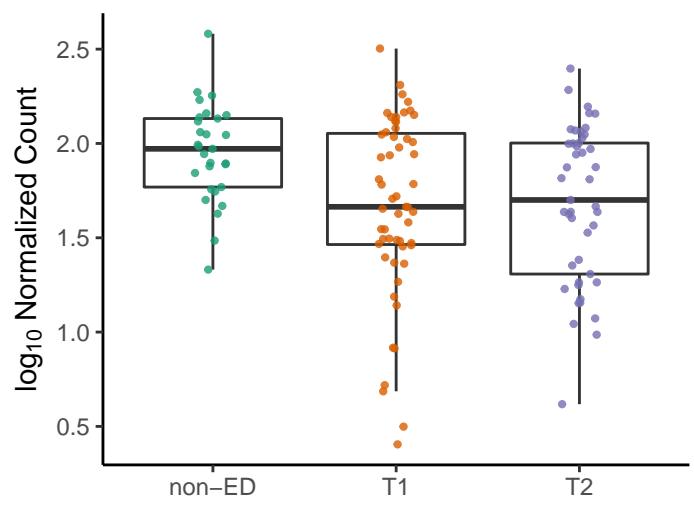
Pseudomonas sp. StFLB209

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.87



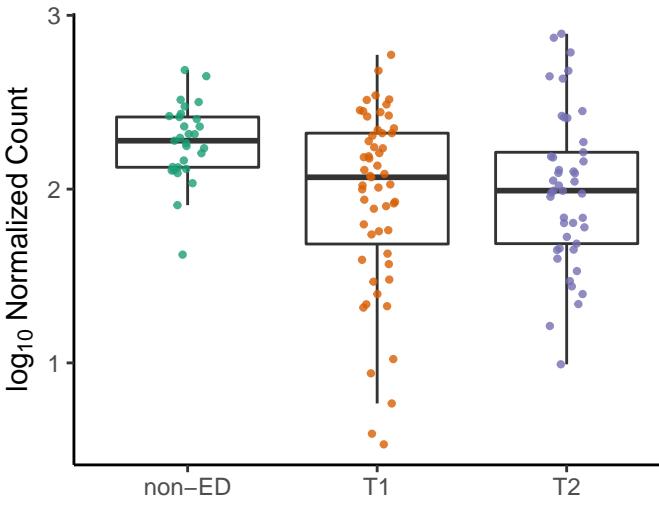
Thermaanaerobacter velox

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



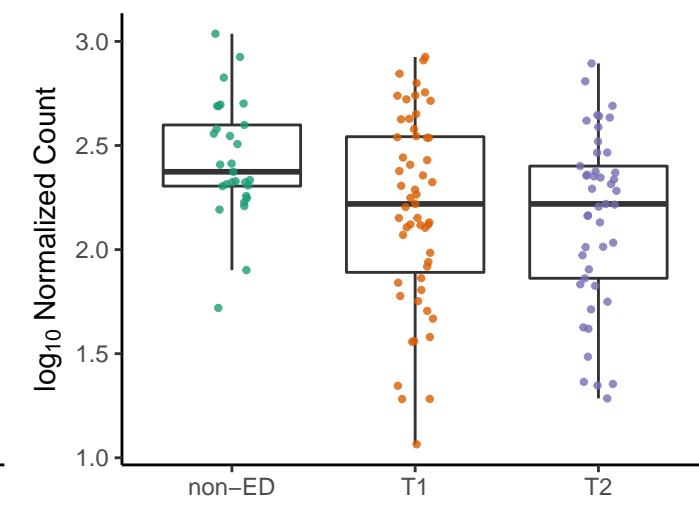
Roseateles depolymerans

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



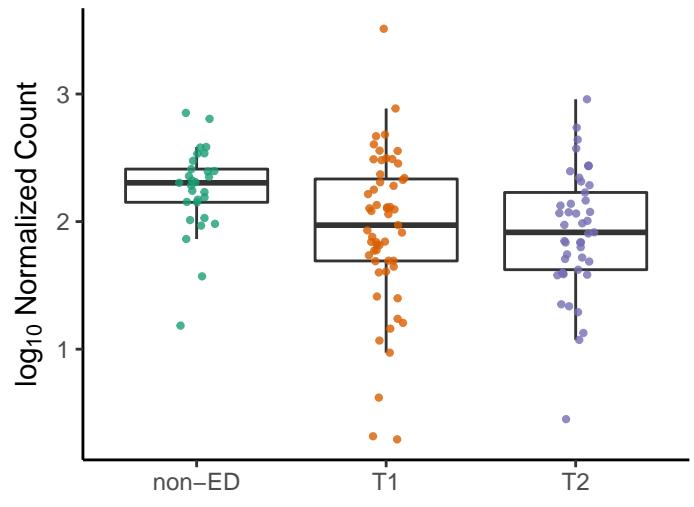
Desulfuromonas sp. DDH964

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.99



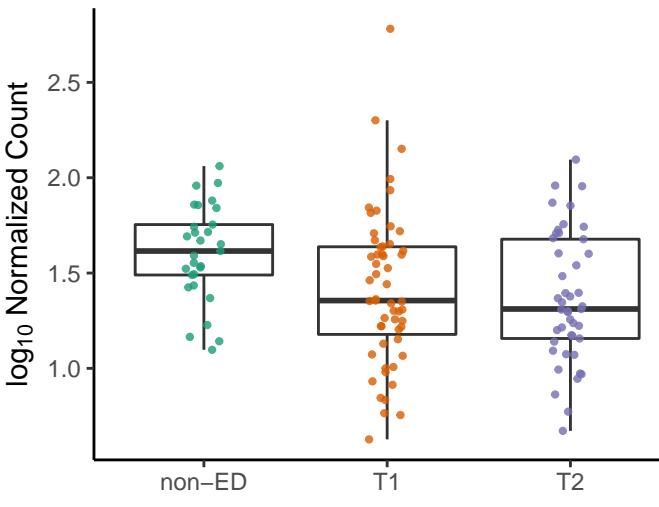
Melaminivora sp. SC2-9

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.89



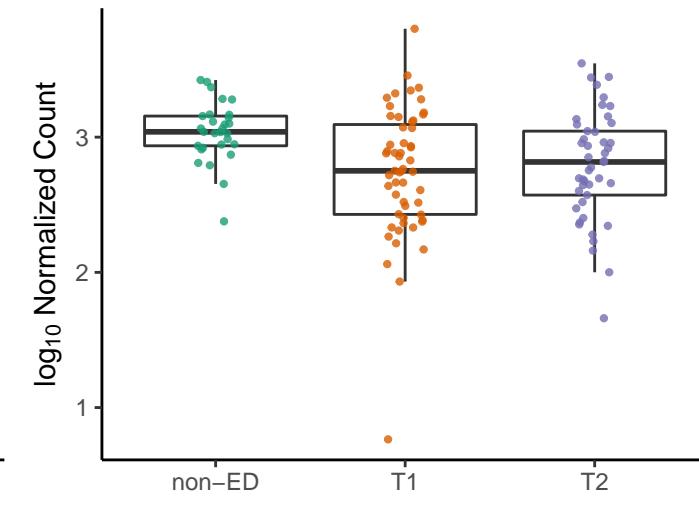
Planctomycetes bacterium Pla110

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.92



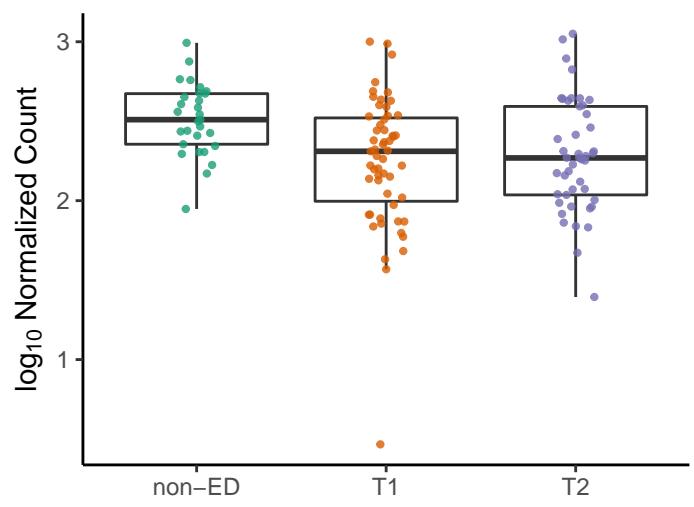
Streptomyces venezuelae

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



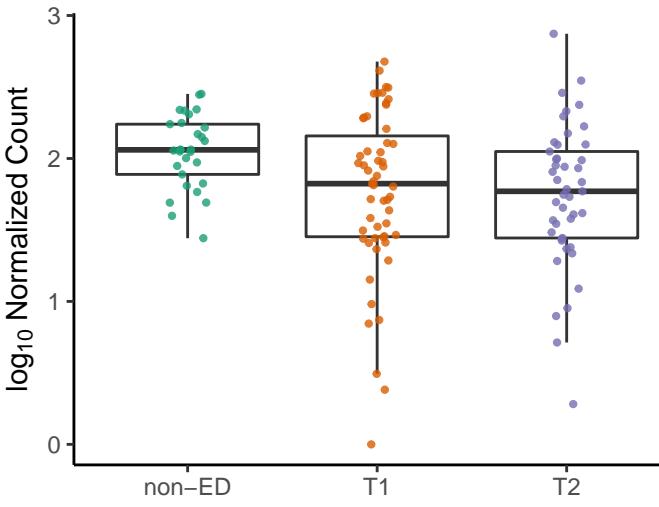
Unclassified *Paraburkholderia* Genus

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



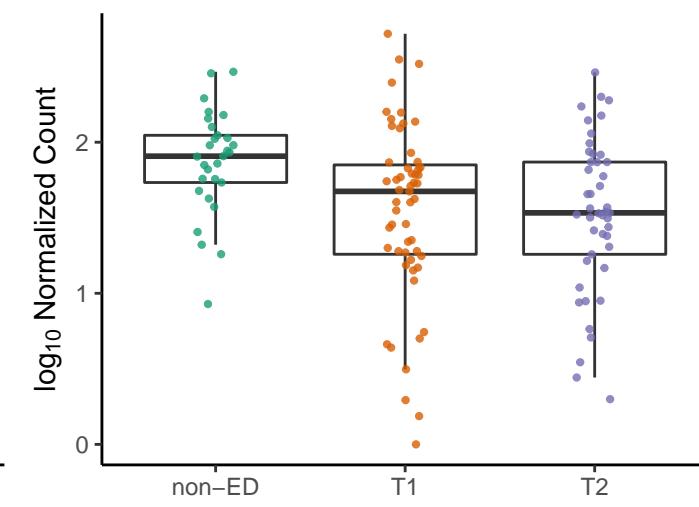
Luteibacter pinisoli

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 1



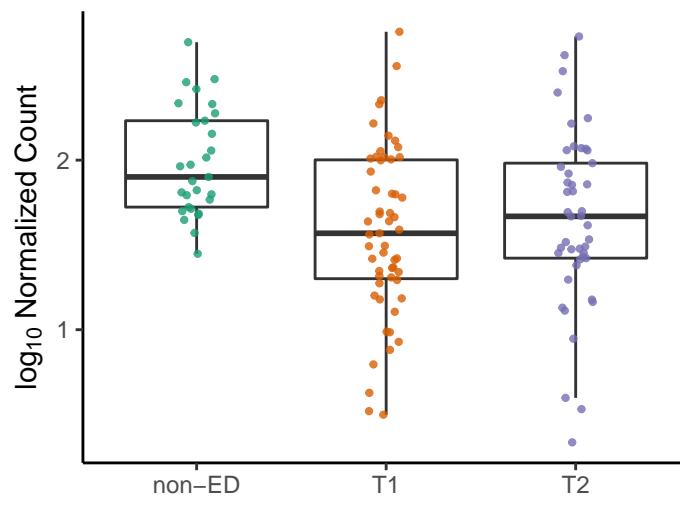
Mycobacterium mantenii

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



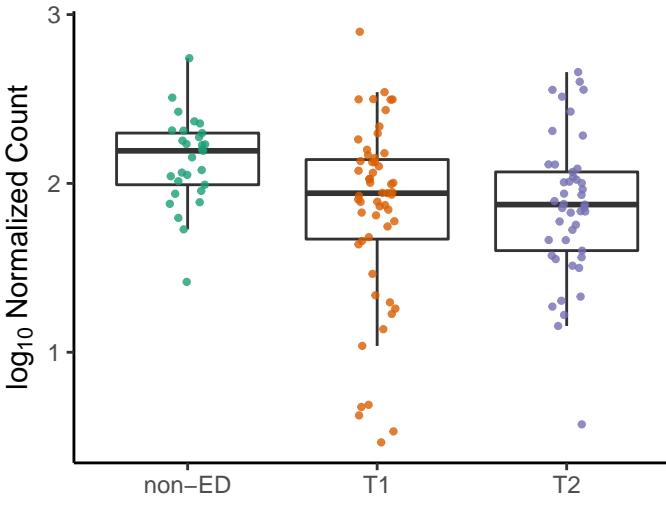
Lentilitoribacter sp. Alg239–R112

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



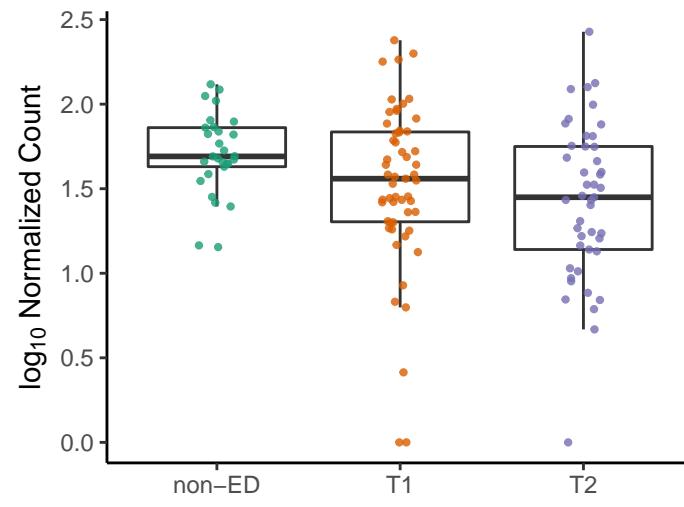
Azoarcus sp. KH32C

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



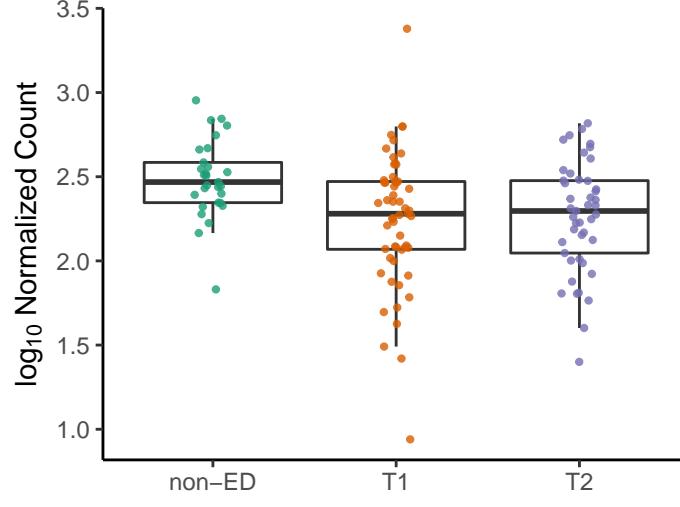
Croceicoccus naphthovorans

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.86



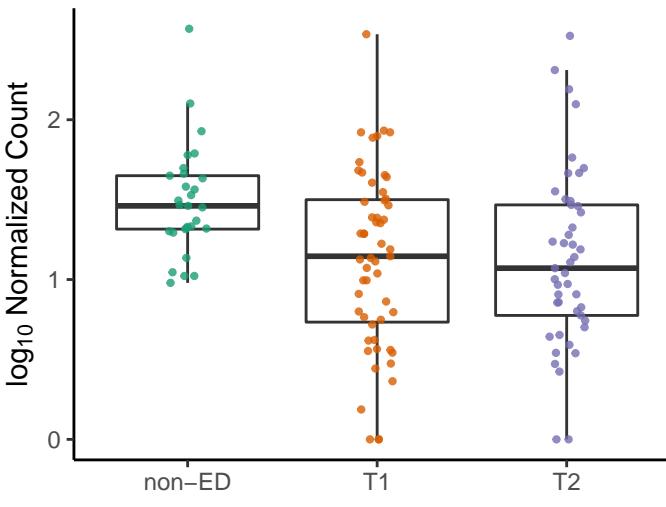
Granulibacter bethesdensis

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



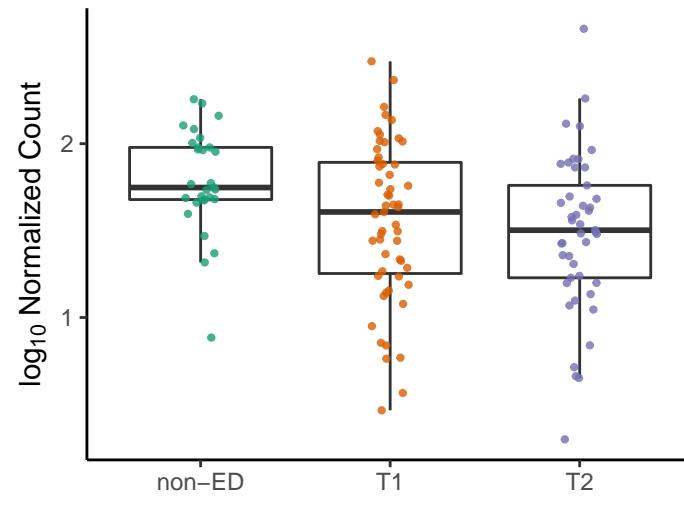
Natronomonas moolapensis

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



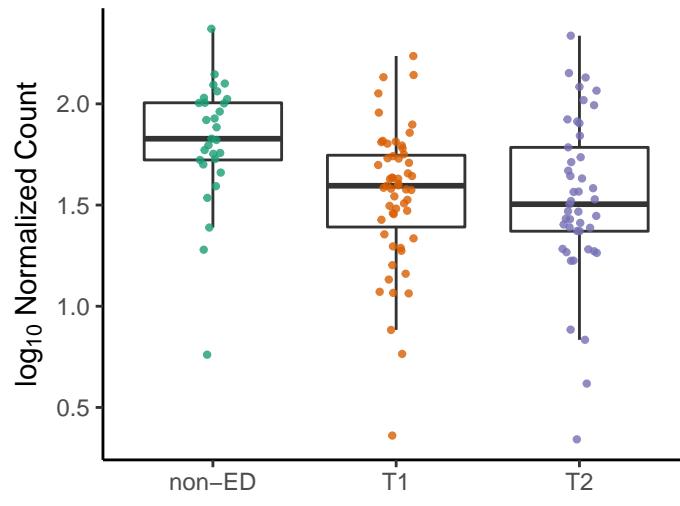
Nonlabens sp. MB-3u-79

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.85



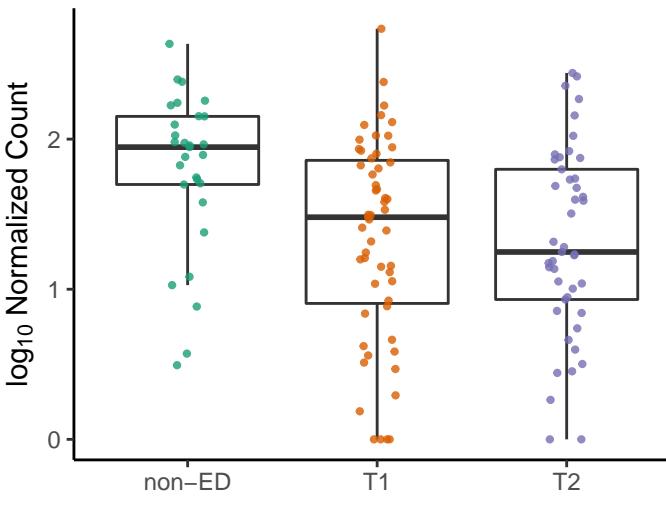
Pseudanabaena sp. ABRG5–3

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.95



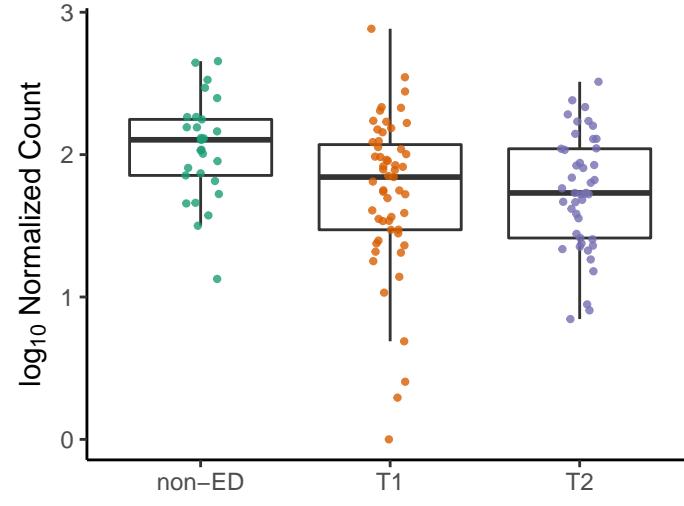
Pseudomonas sp. R2A2

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.92



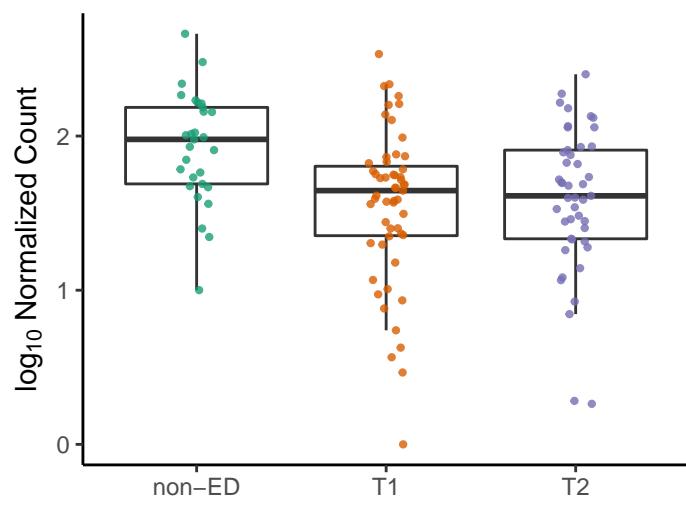
Pseudomonas sp. SCB32

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.93



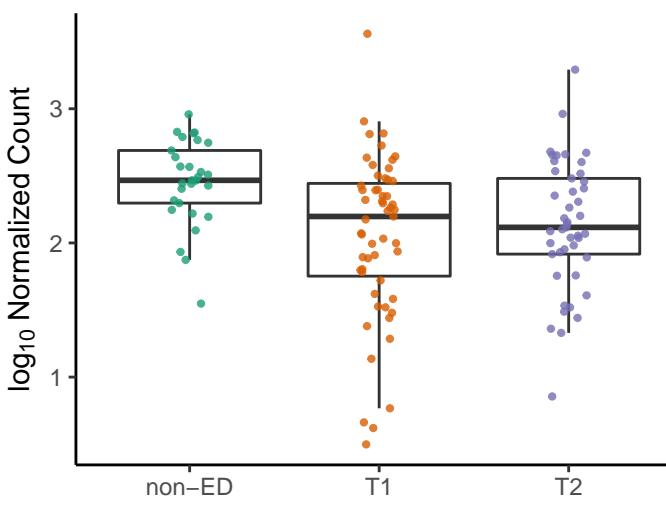
Spiribacter curvatus

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



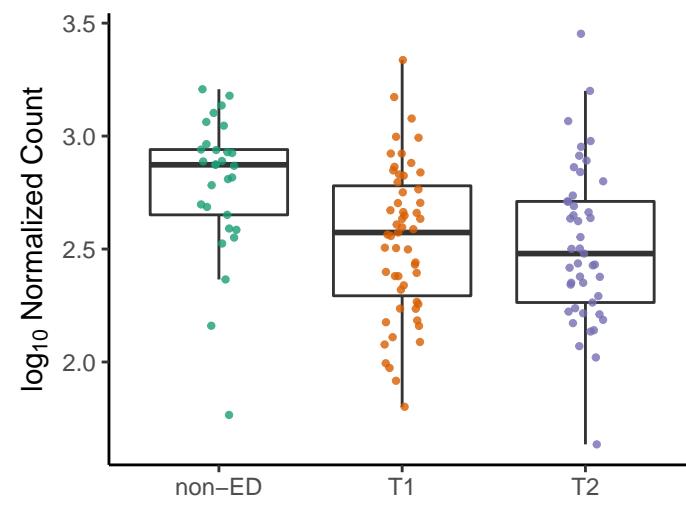
Streptacidiphilus sp. DSM 106435

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



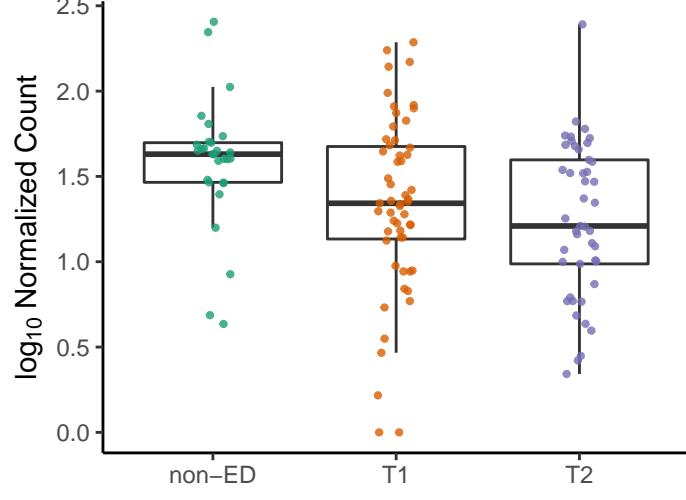
Unclassified Caldicellulosiruptor Genus

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.97



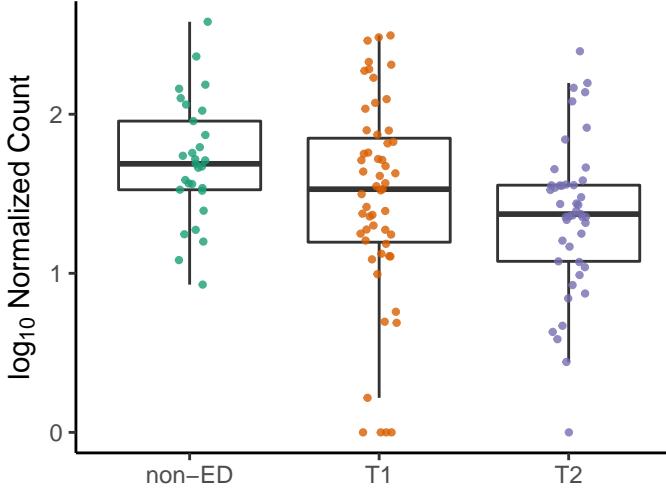
Unclassified Dokdonia Genus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



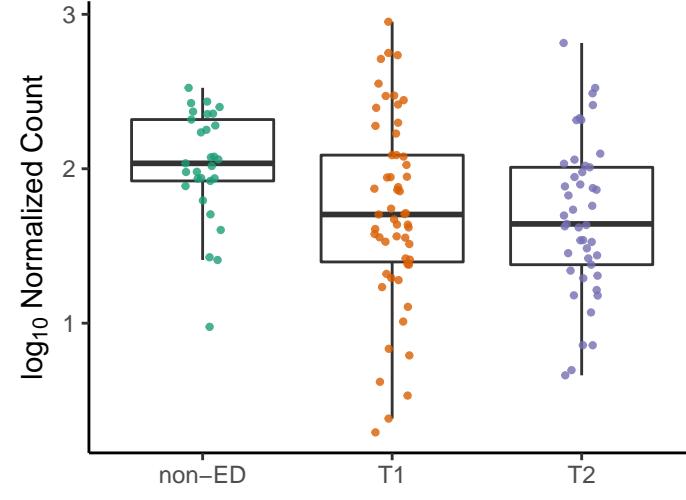
Xanthomonas cassavae

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.87



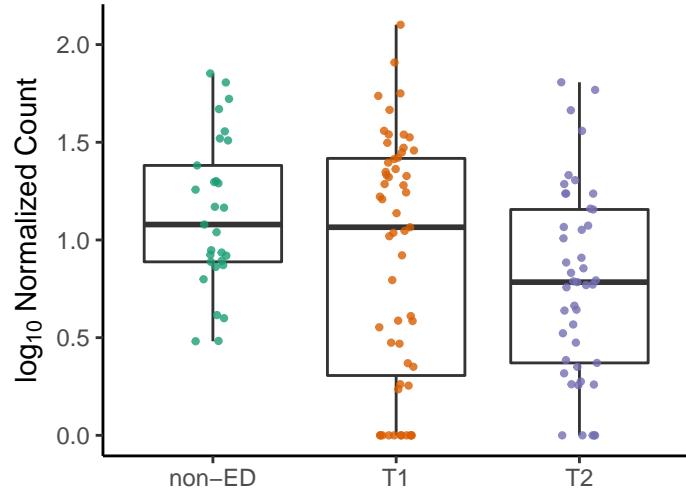
Corynebacterium endometriii

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.99



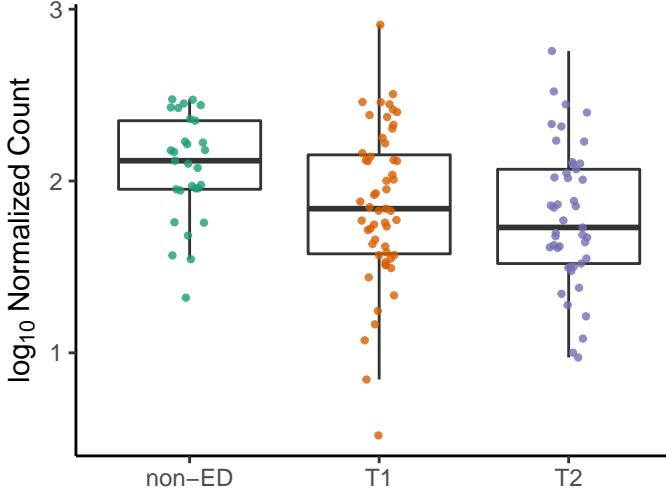
Xanthomonas phaseoli

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



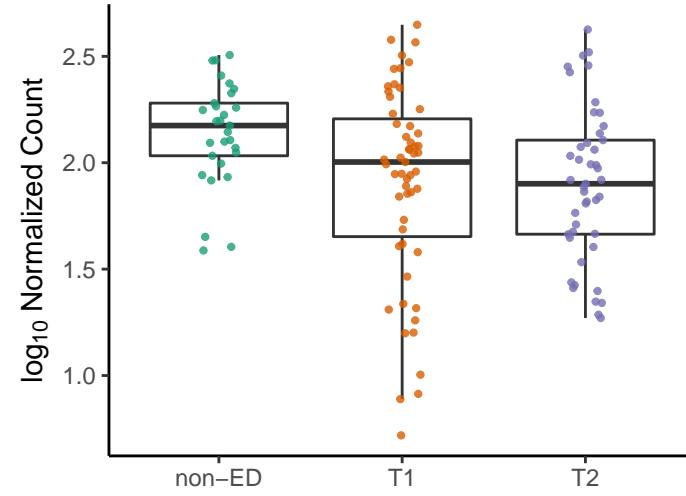
Flammeovirga pectinis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.85



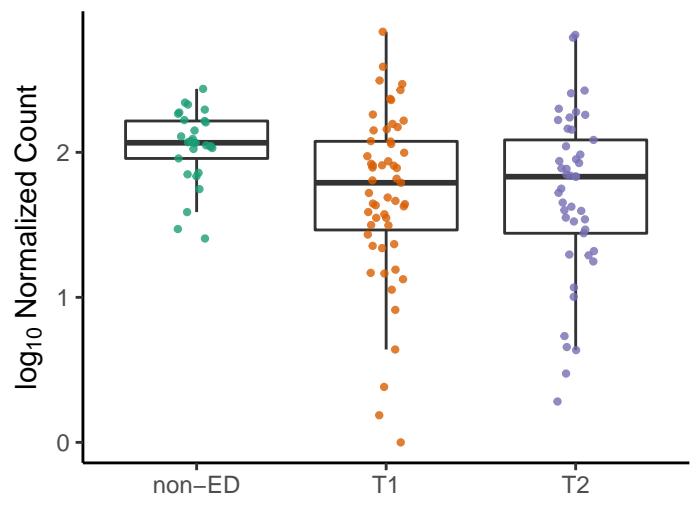
Niveispirillum cyanobacteriorum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 1



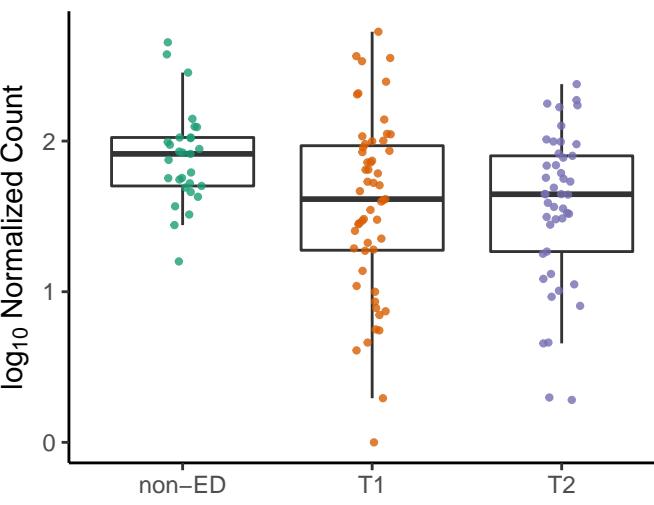
Pseudolabrys taiwanensis

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



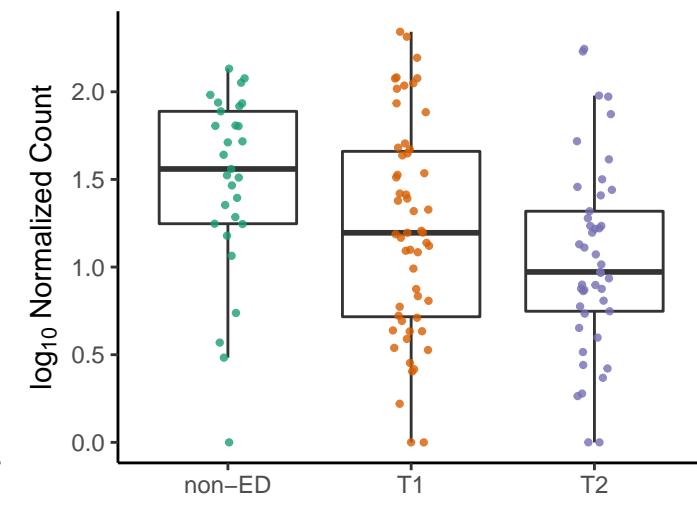
Unclassified Lysobacter Genus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0087
 T1 vs. T2 adjusted p = 0.99



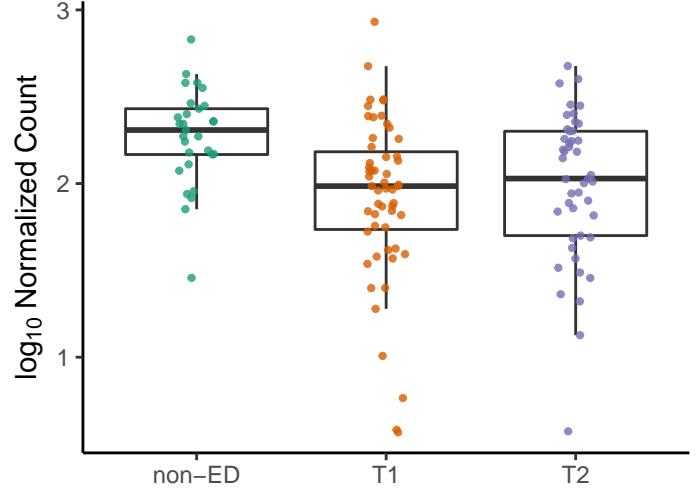
Candidatus Thioglobus singularis

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



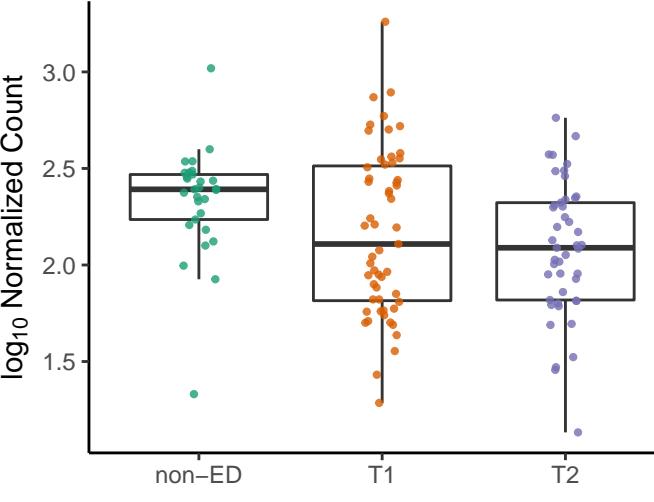
Chitinimonas sp. R3–44

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



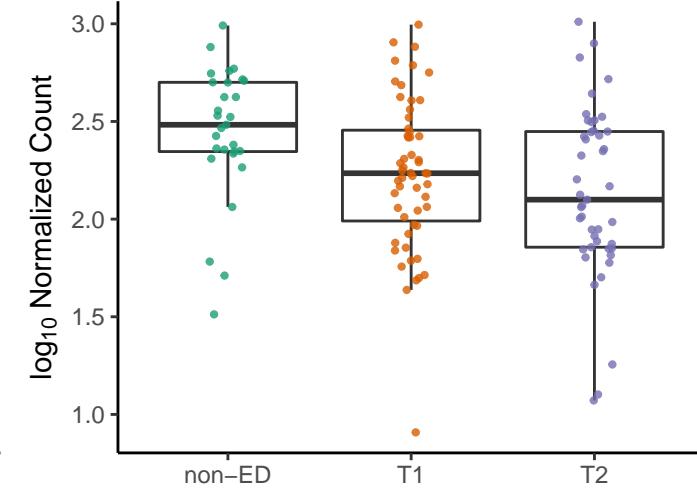
Ezakiella massiliensis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



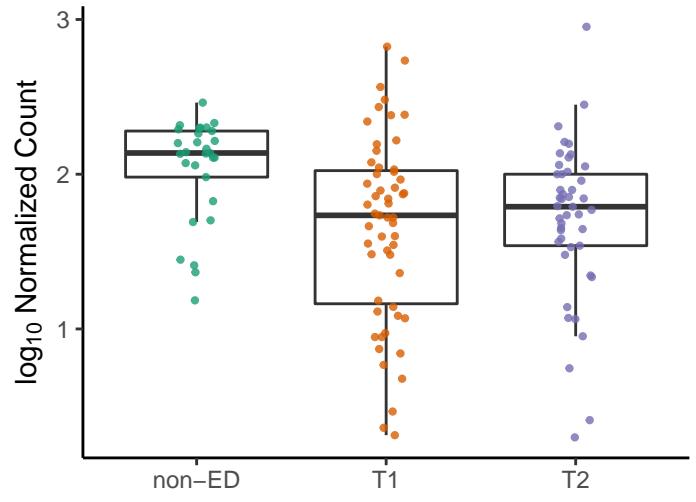
Hathewaya histolytica

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



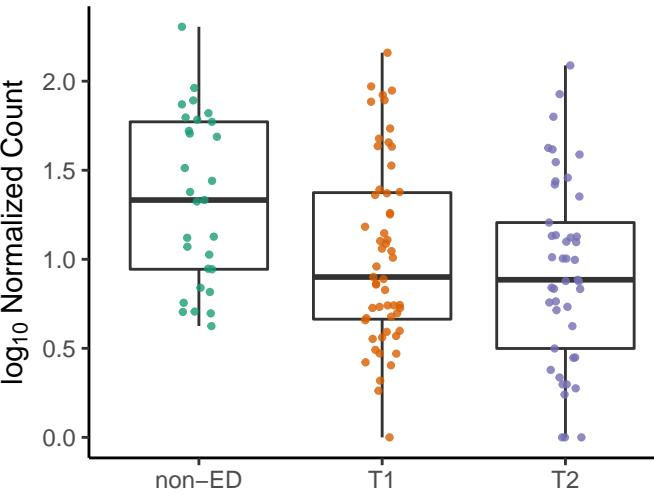
Herbaspirillum huttiense

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



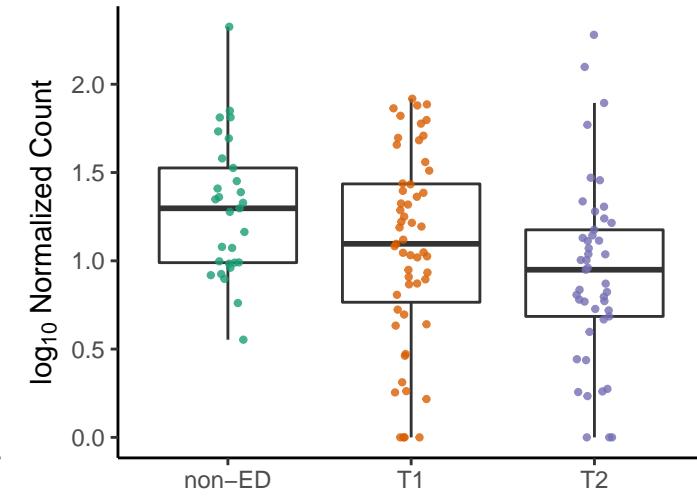
Mycoplasma orale

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



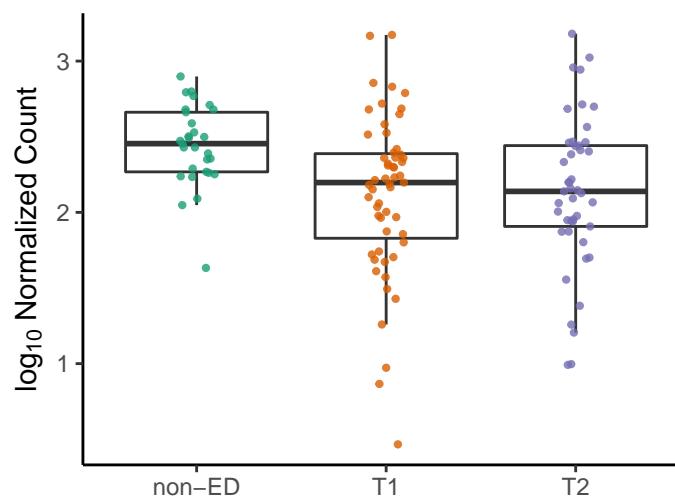
TM7 phylum sp. oral taxon 488

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.85



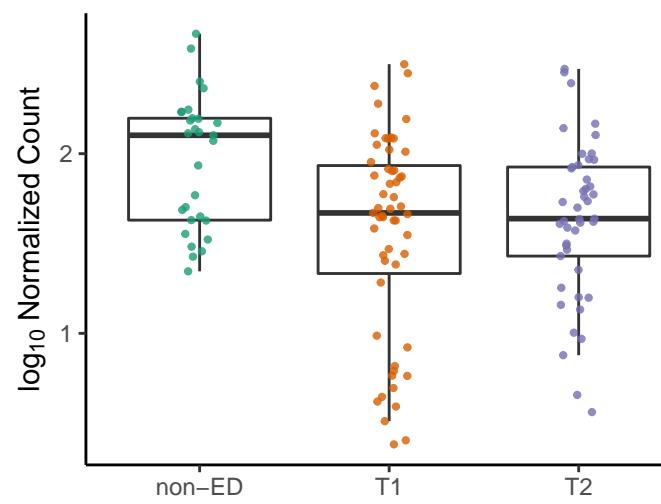
Actinoplanes sp. OR16

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.9



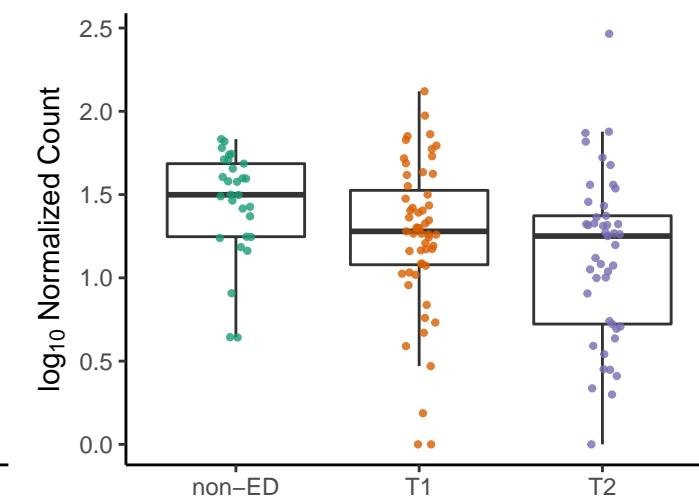
Amycolatopsis japonica

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



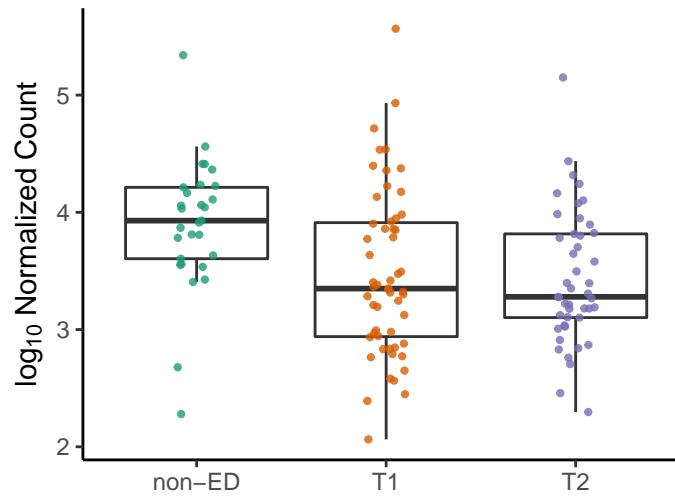
Moritella marina

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.85



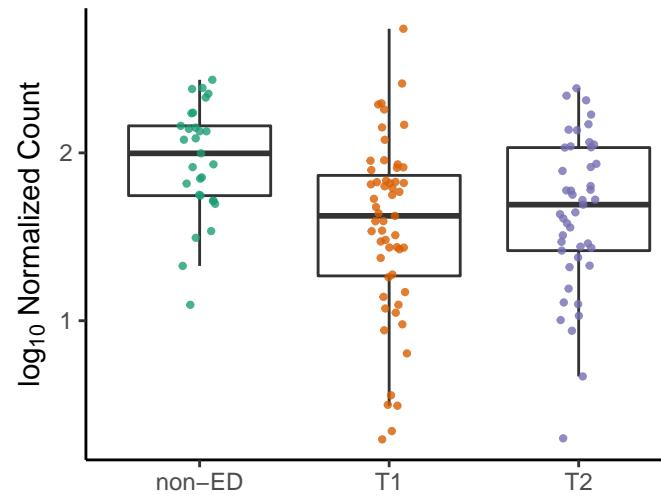
Ruminococcus sp. JE7A12

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.94



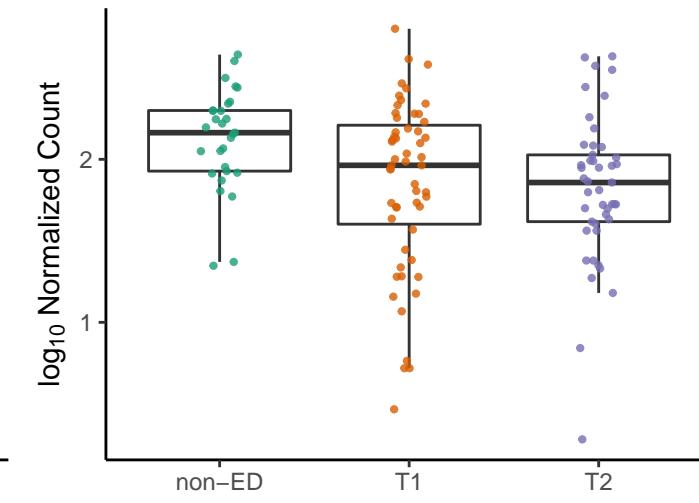
Streptomyces sp. Mg1

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



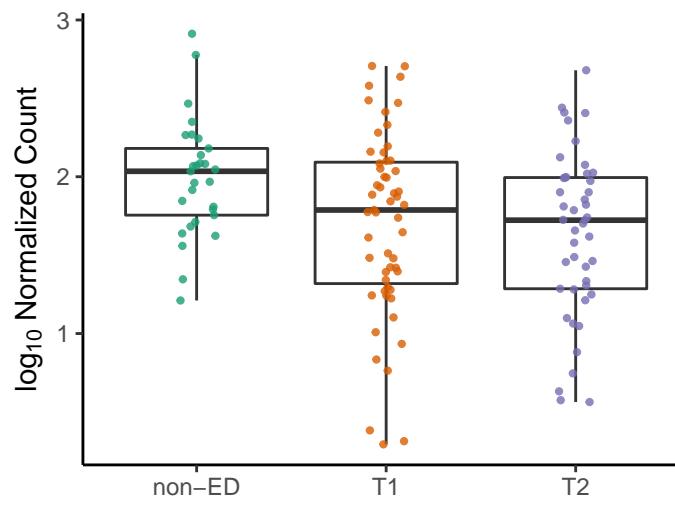
Sulfitobacter sp. AM1-D1

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.94



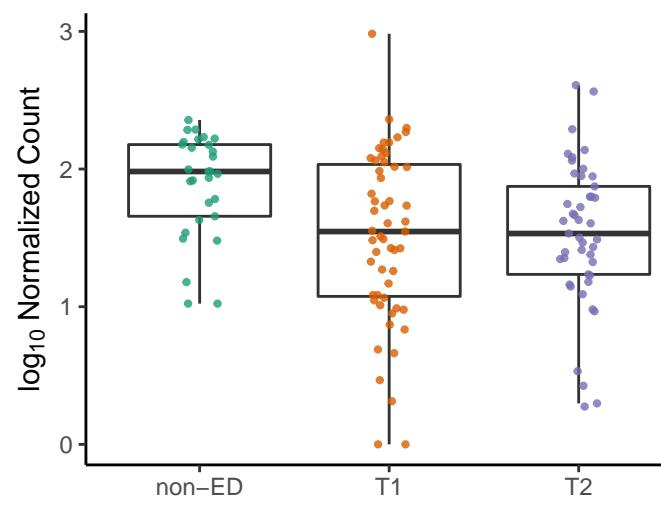
Unclassified Brachybacterium Genus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.99



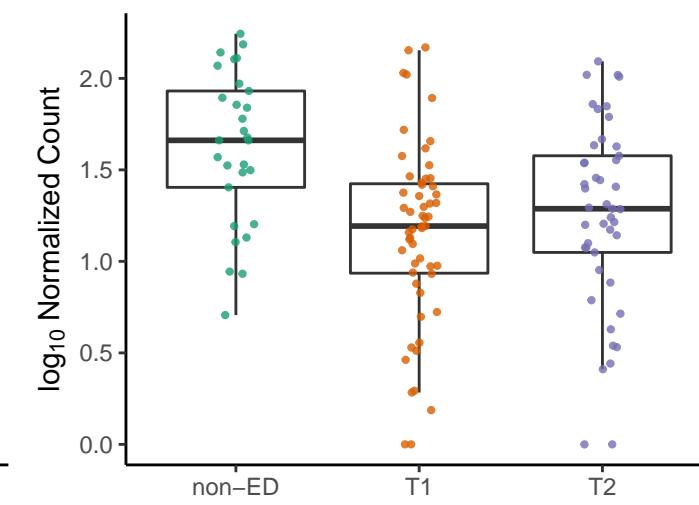
Altererythrobacter mangrovi

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



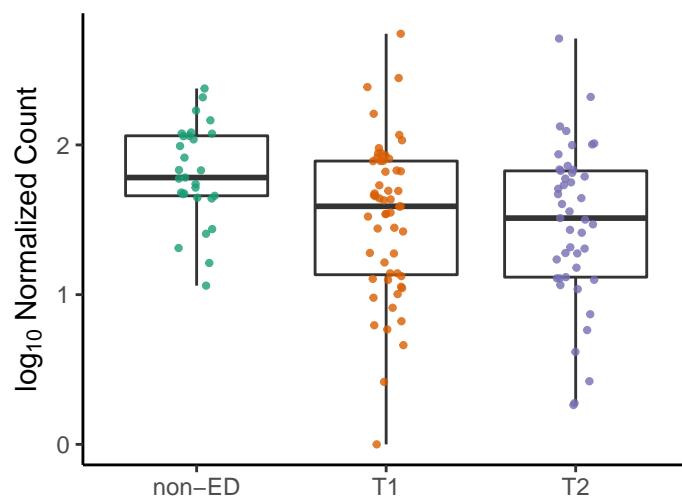
Pseudomonas asplenii

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



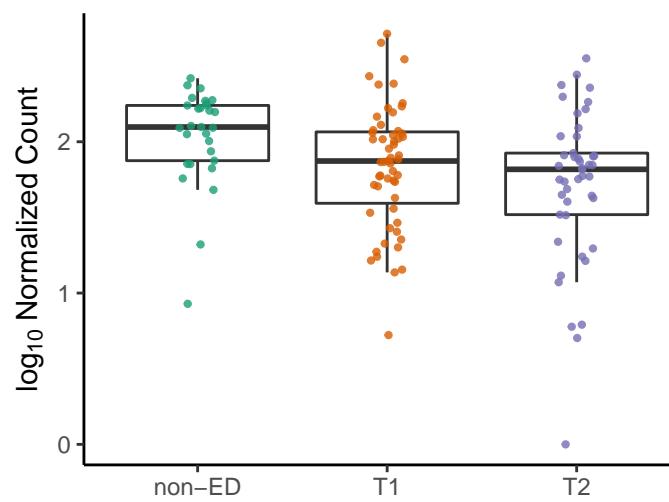
Erythrobacter sp. KY5

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.92



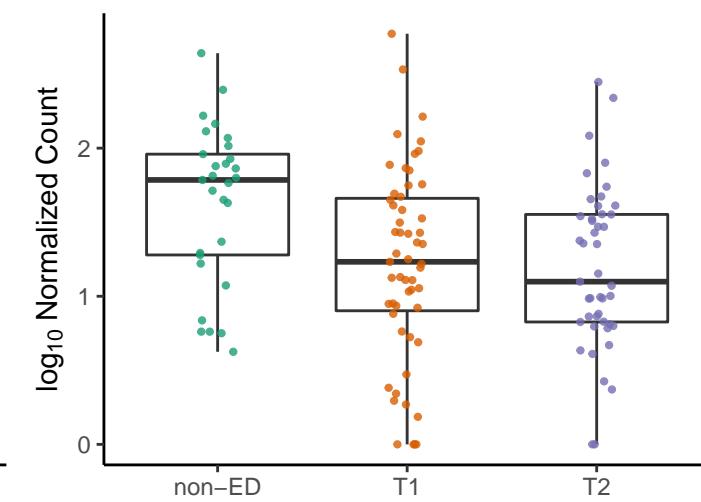
Chryseobacterium balustinum

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.0089
T1 vs. T2 adjusted p = 0.85



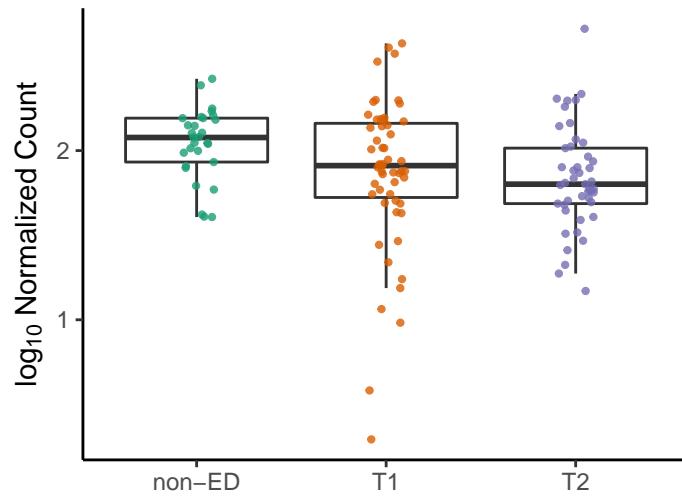
Plantactinospora sp. BB1

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0089
T1 vs. T2 adjusted p = 0.96



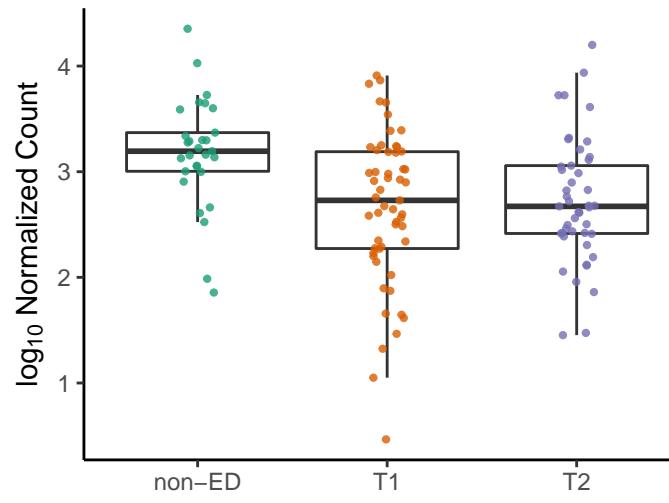
Prosthecochloris sp. HL-130-GSB

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0089
T1 vs. T2 adjusted p = 0.98



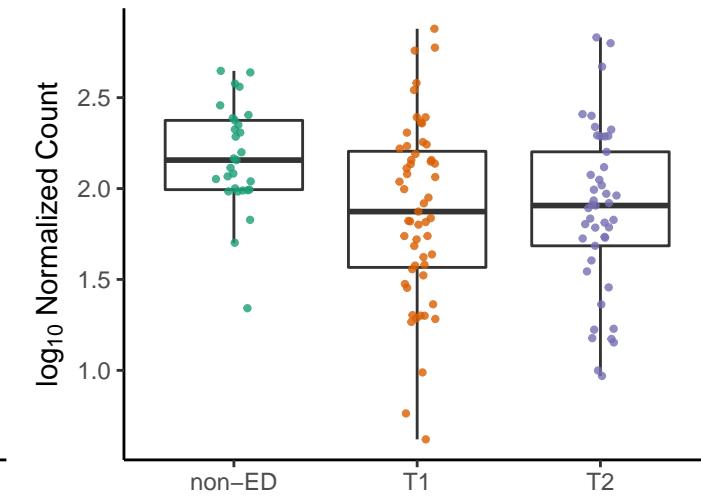
Unclassified Ruminococcus Genus

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



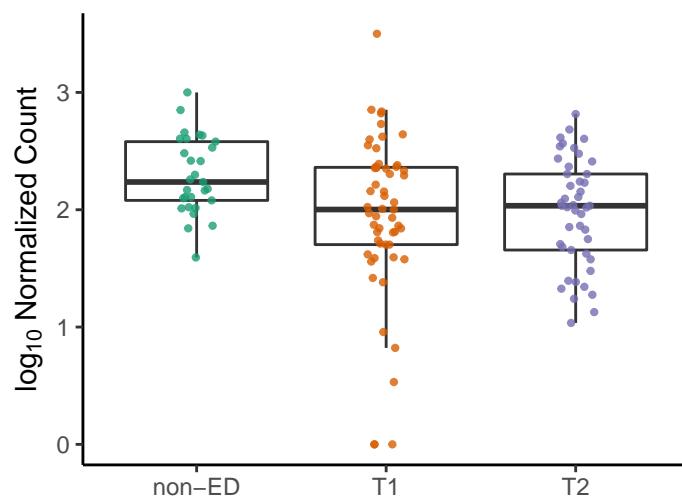
Streptomyces sp. P3

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



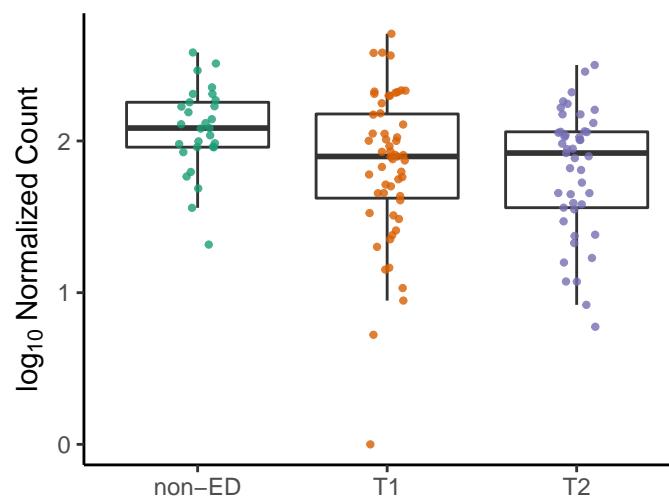
Nocardioides sp. 603

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.9



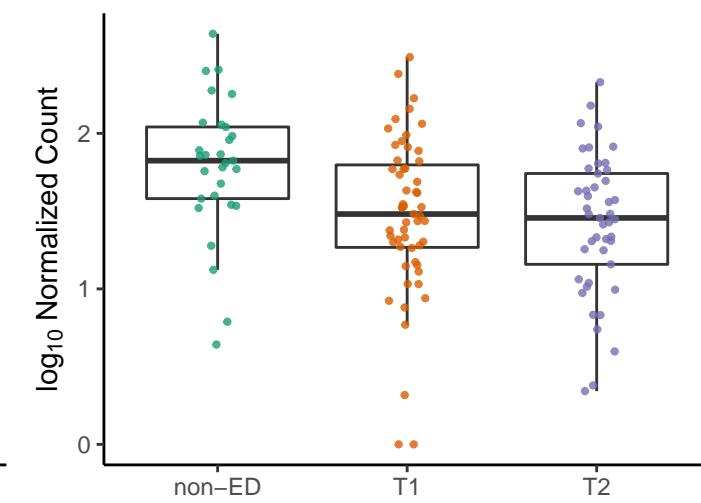
Ancylobacter pratisalsi

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.98



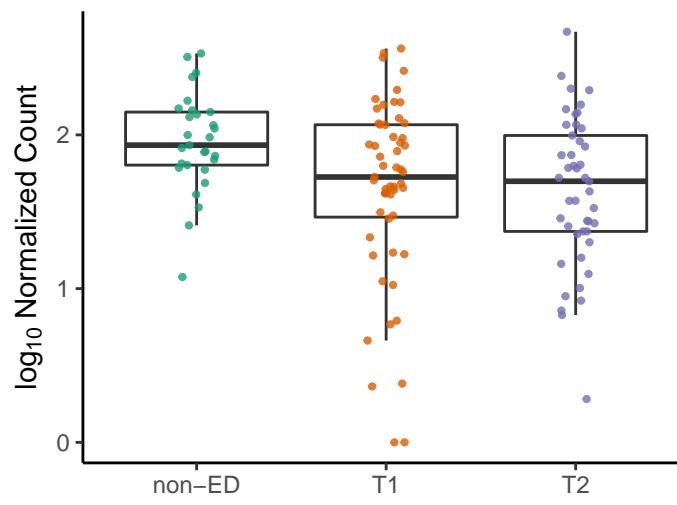
Arcobacter pacificus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.009
T1 vs. T2 adjusted p = 0.91



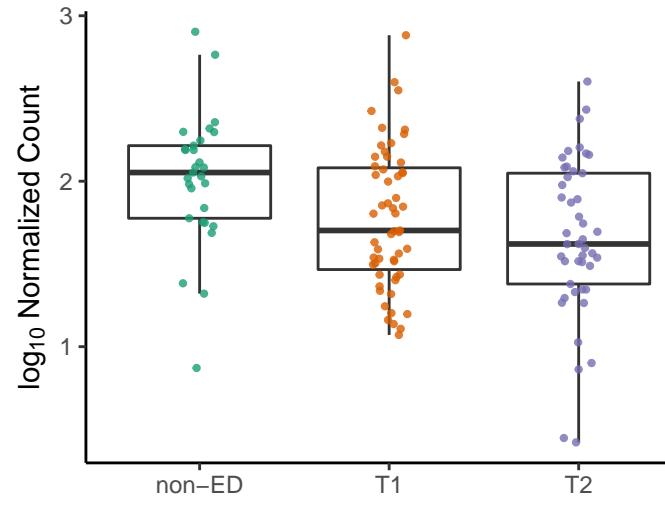
Caulobacter henricii

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



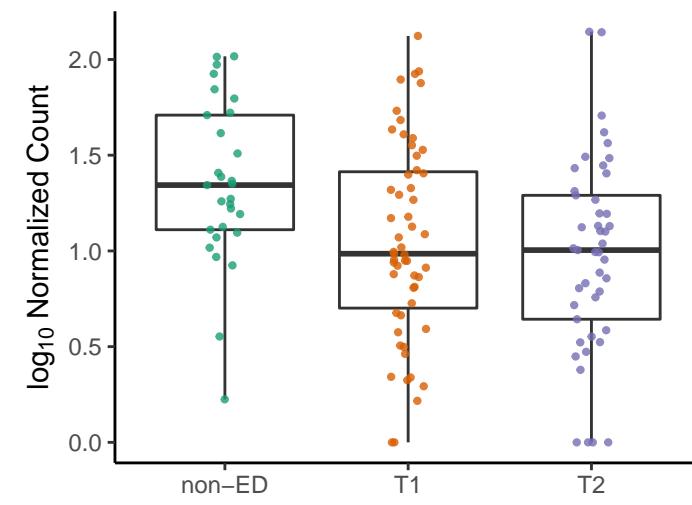
Flavobacterium sp. XS-5

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.75



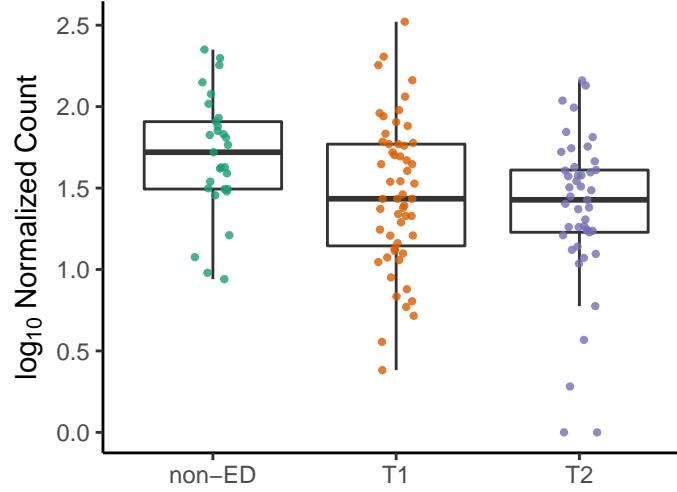
Mycoplasma gallisepticum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.87



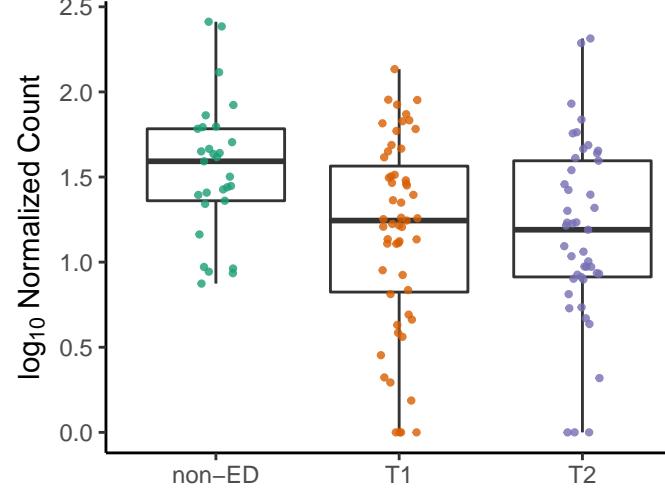
Plautia stali symbiont

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 1



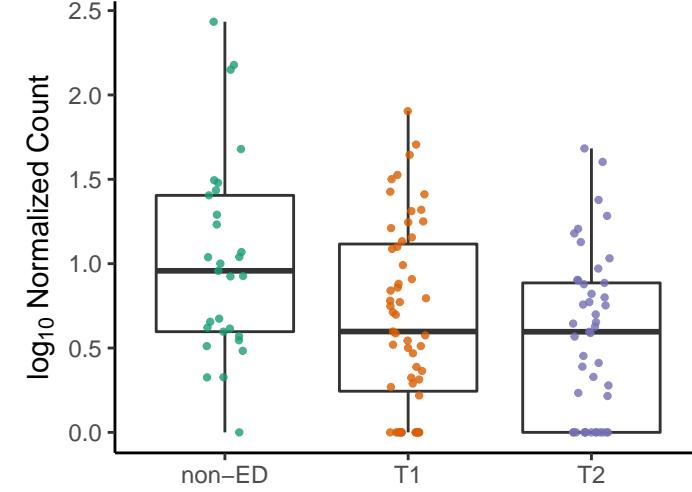
Unclassified Hungateiclostridium Genus

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



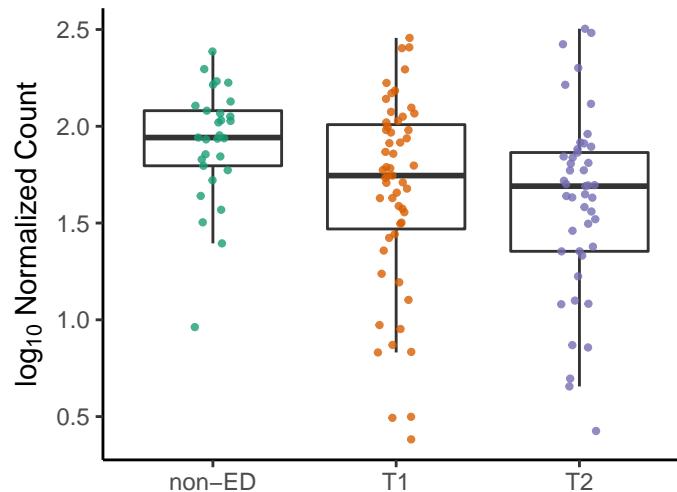
Mycobacterium sp. QIA-37

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.85



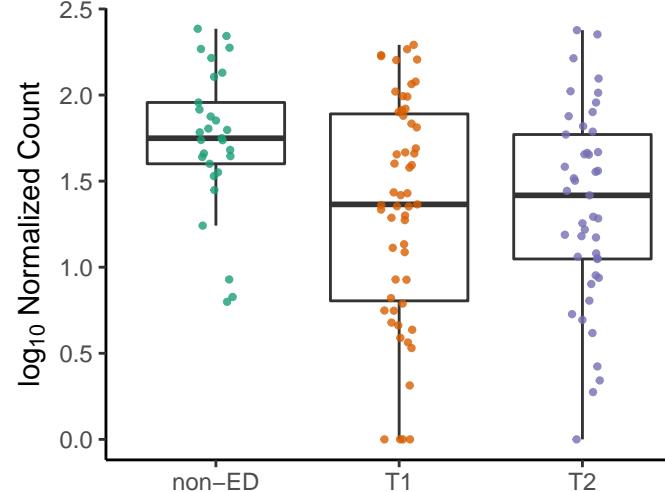
Celeribacter ethanolicus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.009
 T1 vs. T2 adjusted p = 0.91



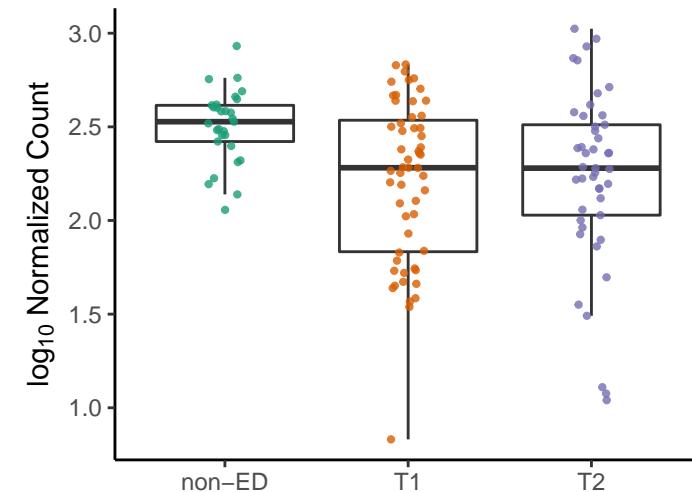
Unclassified Saccharomonospora Genus

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



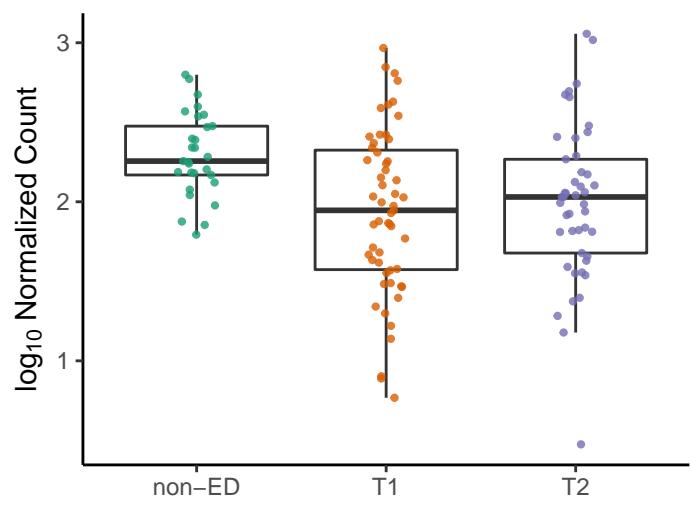
Geobacter sp. M18

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



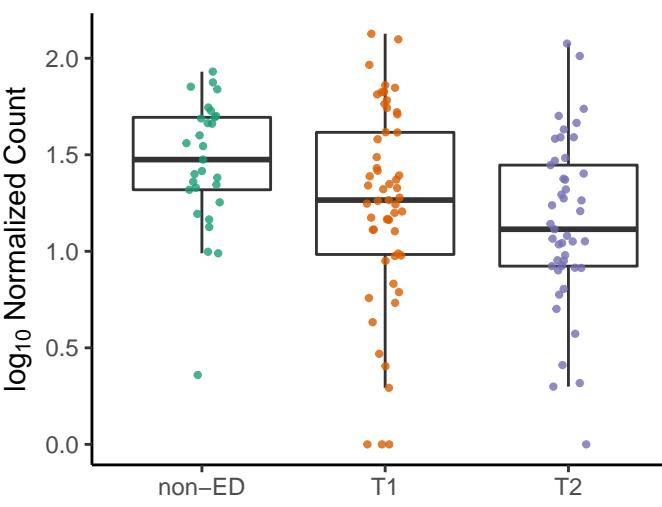
Propioniciclava sp. HDW11

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



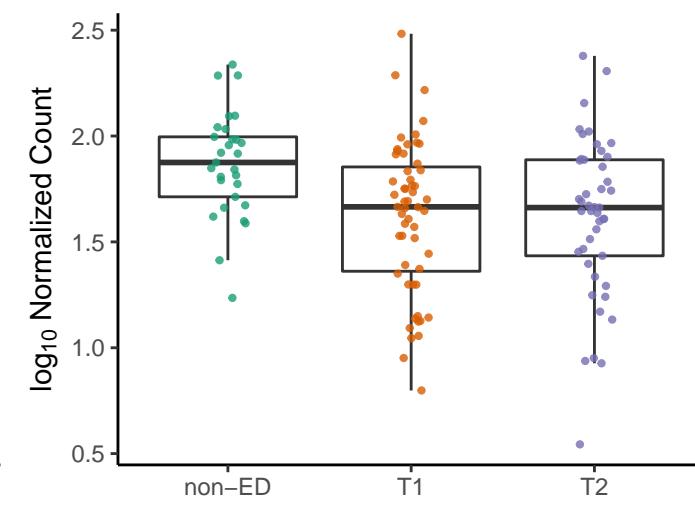
Unclassified Thermoanaerobacteraceae

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



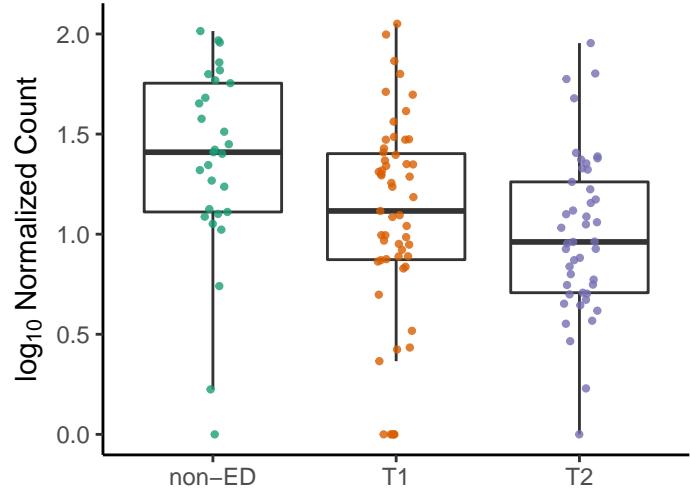
Gallionella capsiferriformans

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



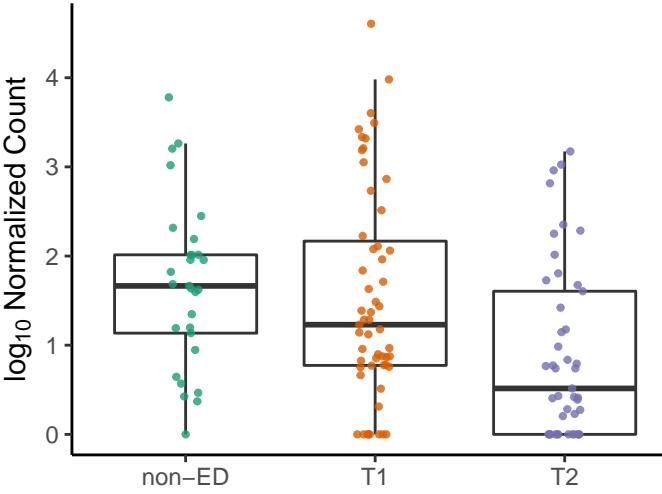
Campylobacter volucris

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.85



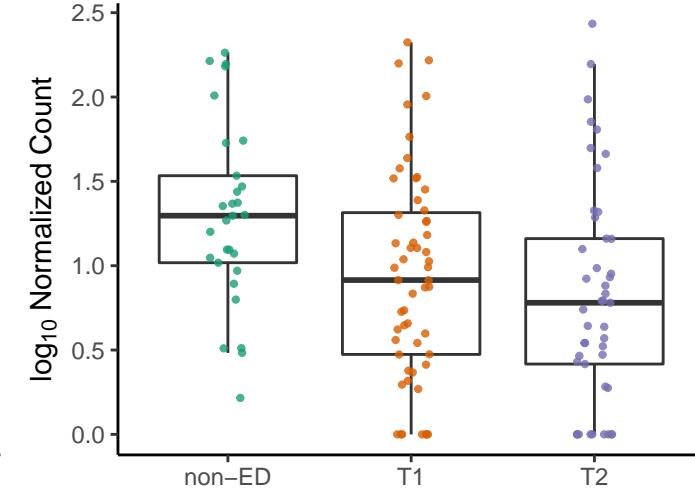
Shigella boydii

non-ED vs. T1 adjusted p = 0.6
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.74



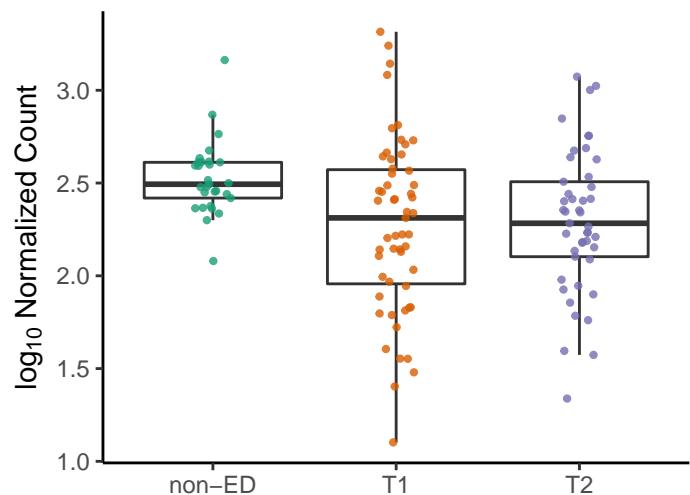
Aeromonas sp. ASNIH5

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0092
 T1 vs. T2 adjusted p = 0.9



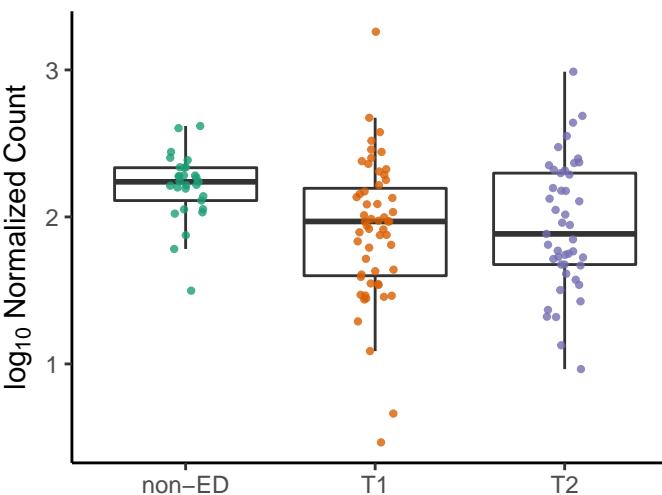
Unclassified Synechococcus Genus

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



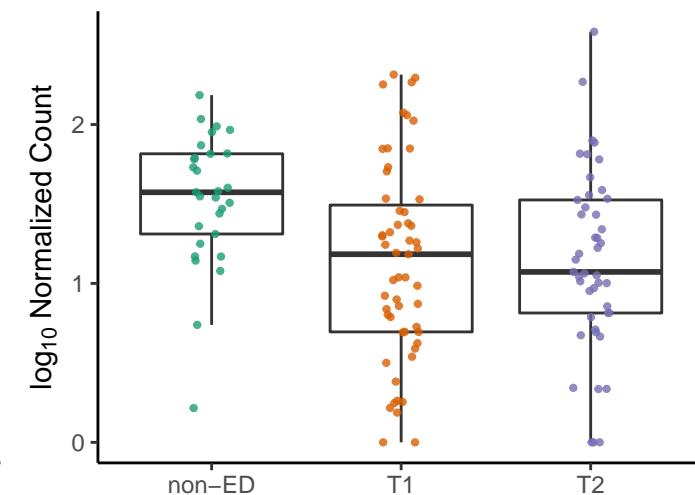
Verrucosispora maris

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



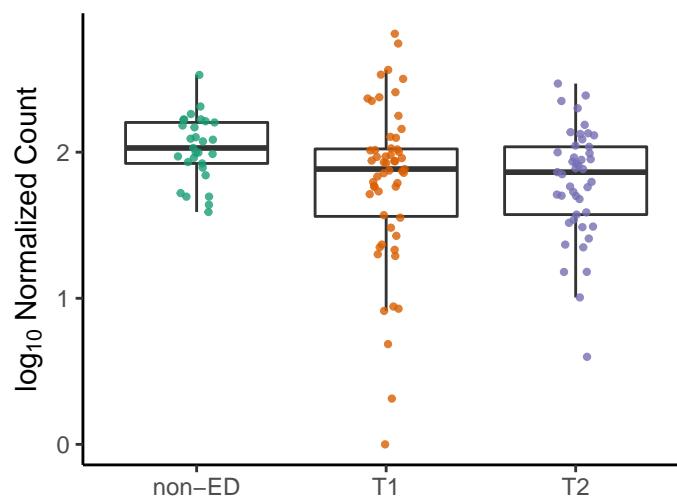
Arcobacter sp. LPB0137

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



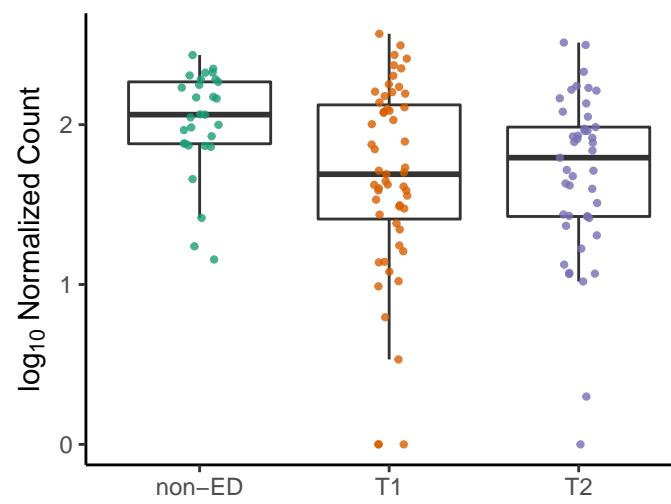
Kineobacterium sp. M2

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.0093
 T1 vs. T2 adjusted p = 0.98



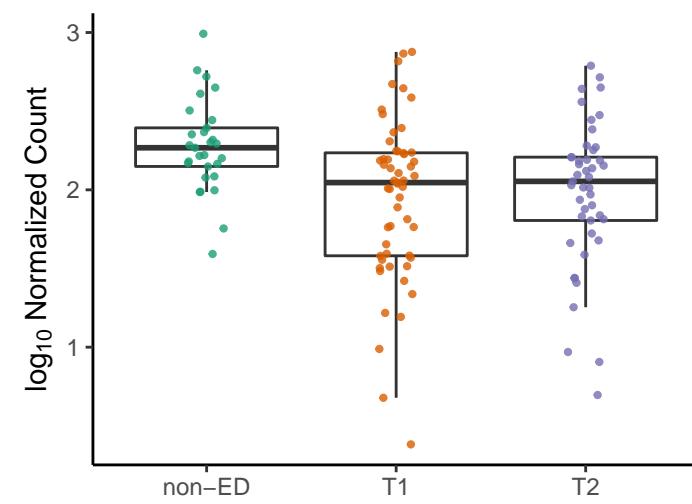
Unclassified Caulobacteraceae Family

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



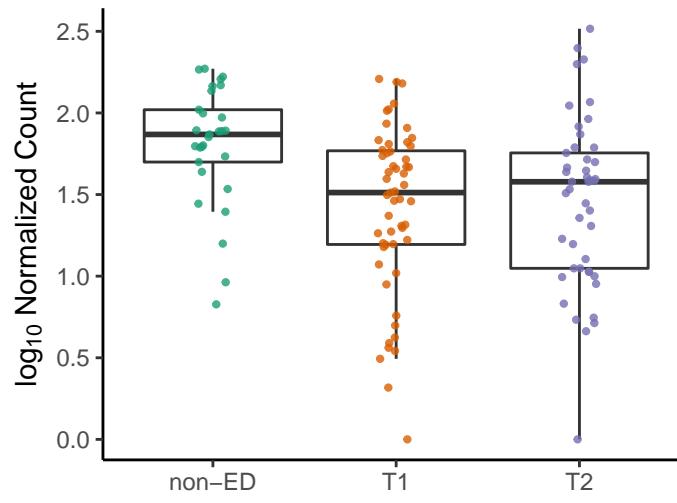
Planctomycetes bacterium Pla85_3_4

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



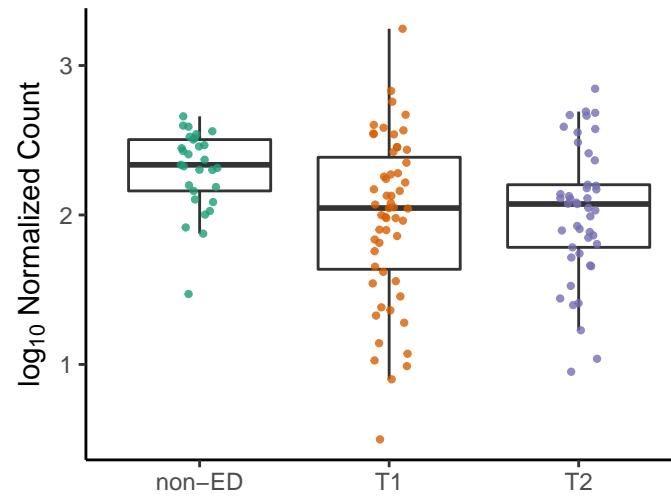
Marinobacter sp. es.042

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



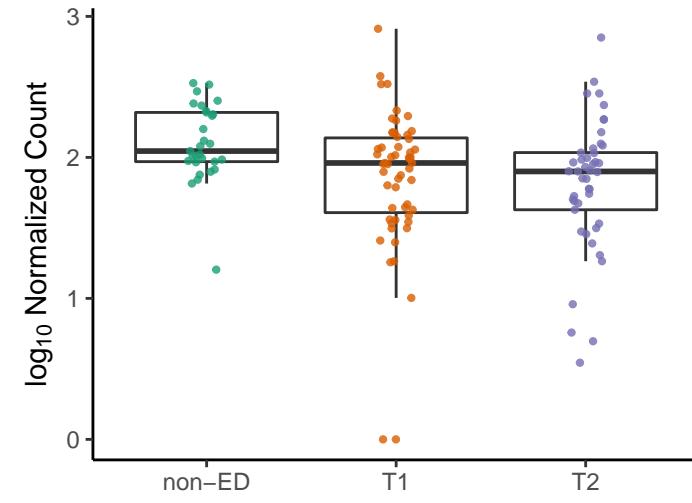
Mitsuaria sp. 7

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



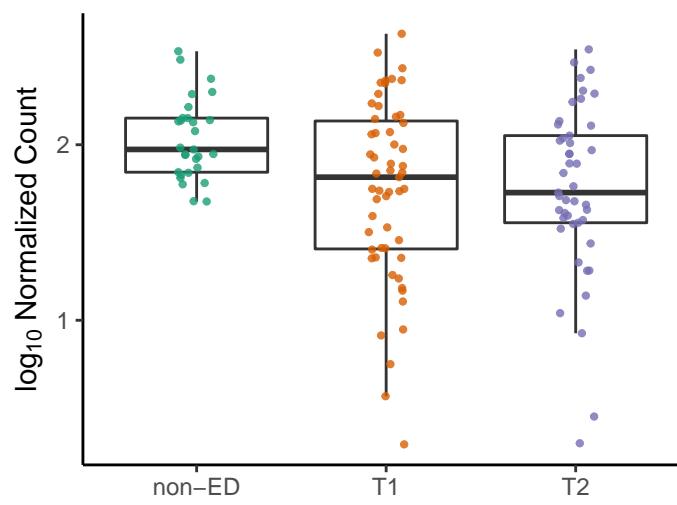
Rufibacter tibetensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.95



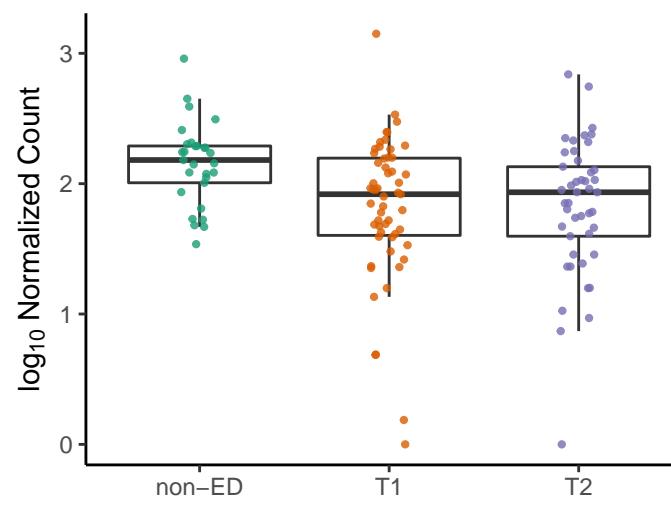
Sinimarinibacterium sp. NLF-5-8

non-ED vs. T1 adjusted p = 0.0055
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.93



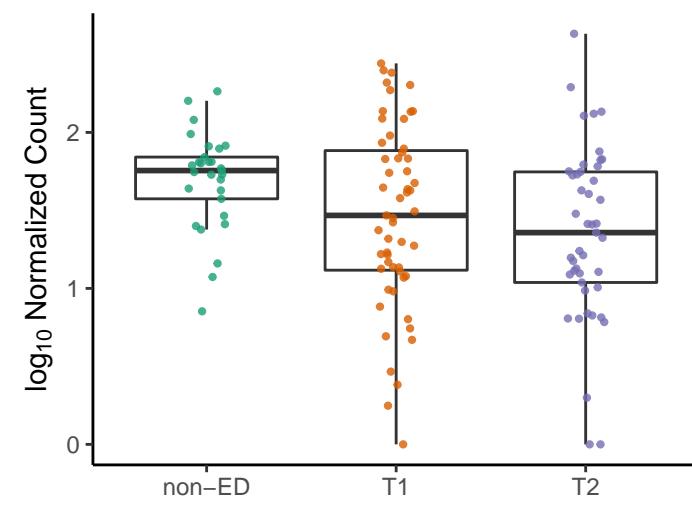
Sulfuriferula plumbiphila

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

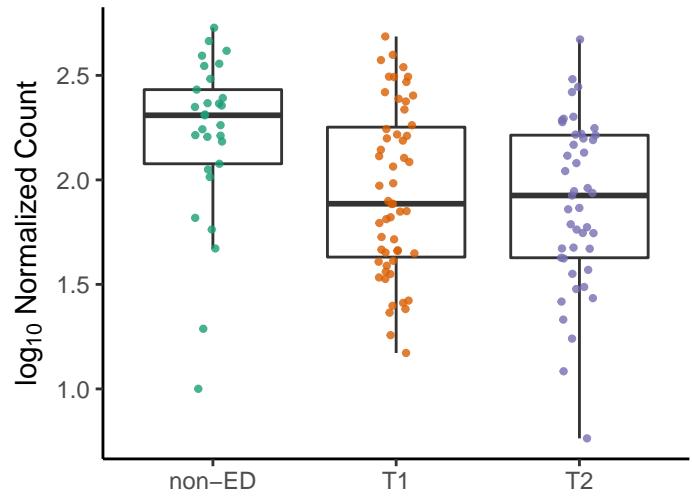


Xenorhabdus hominickii

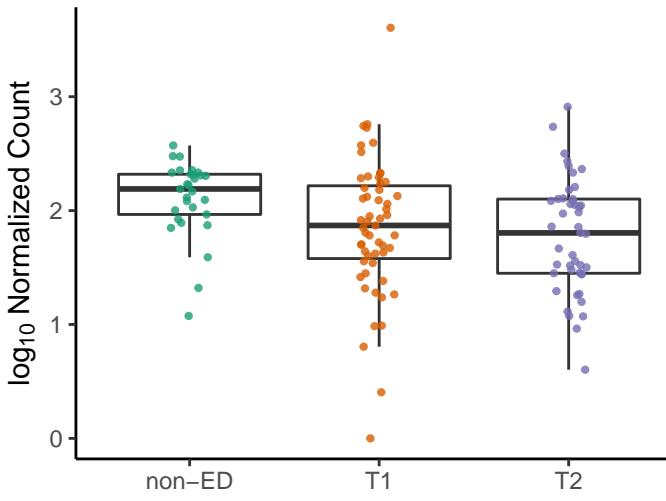
non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.0094
 T1 vs. T2 adjusted p = 0.85



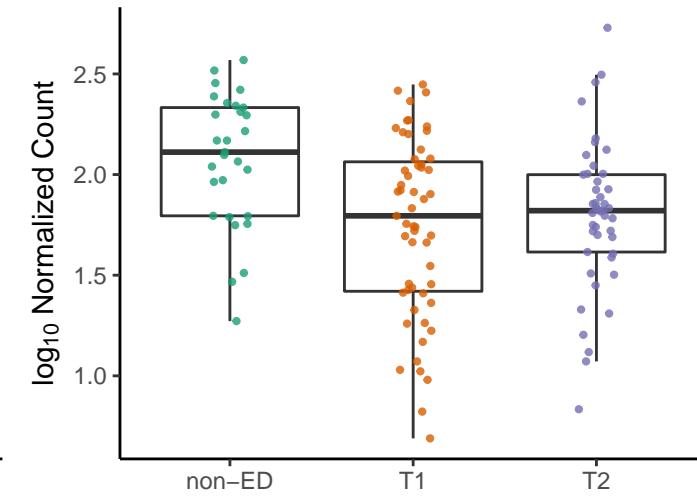
Thermoanaerobacterium xylyticum
non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.86



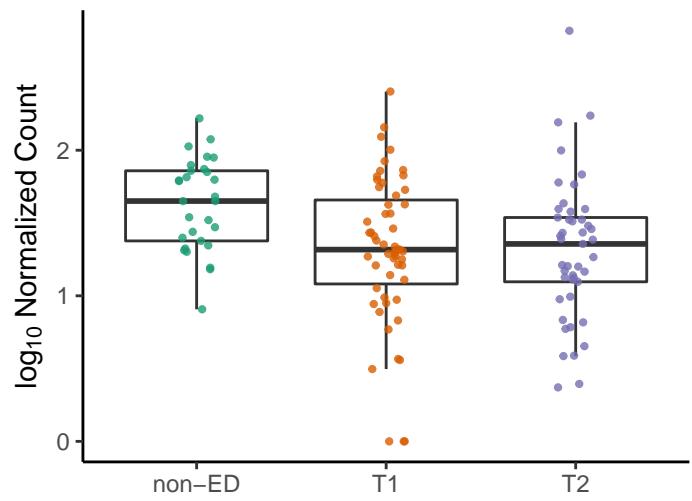
Arcobacter butzleri
non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.85



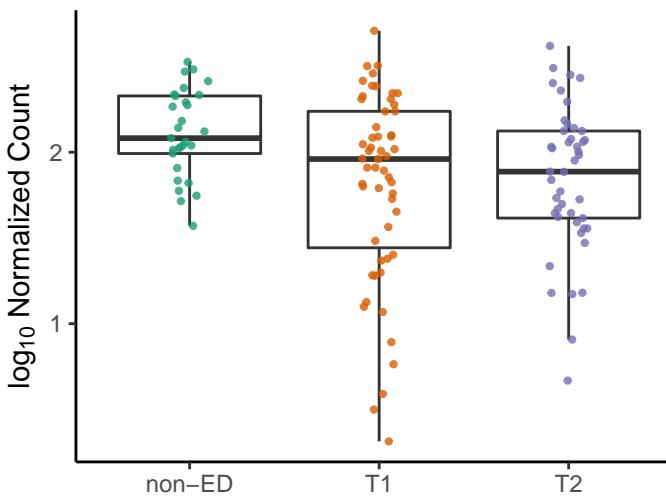
Agrobacterium fabrum
non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.87



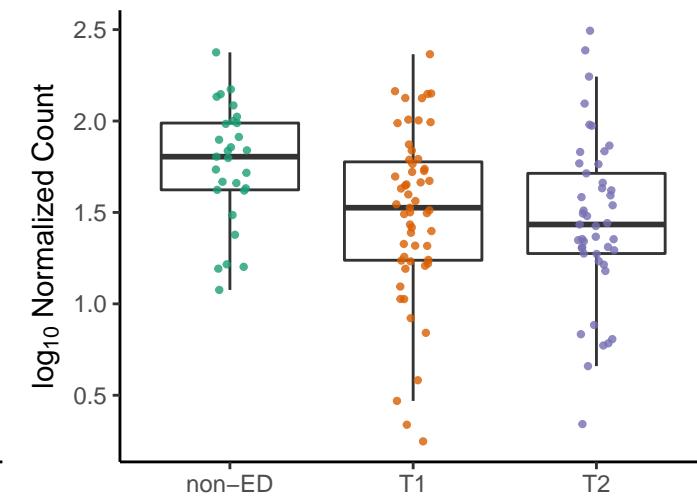
Moraxella catarrhalis
non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 1



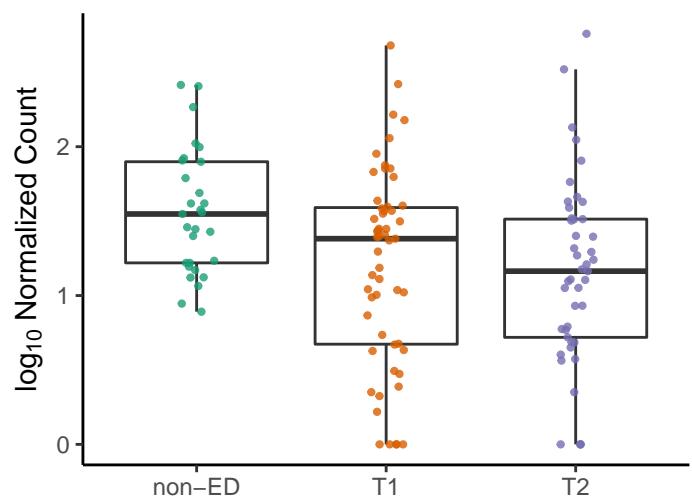
Mycobacterium dioxanotrophicus
non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.92



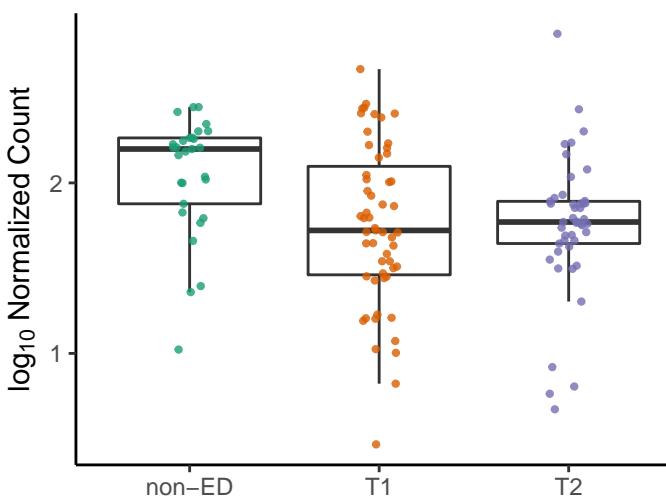
Oenococcus kitaharae
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.86



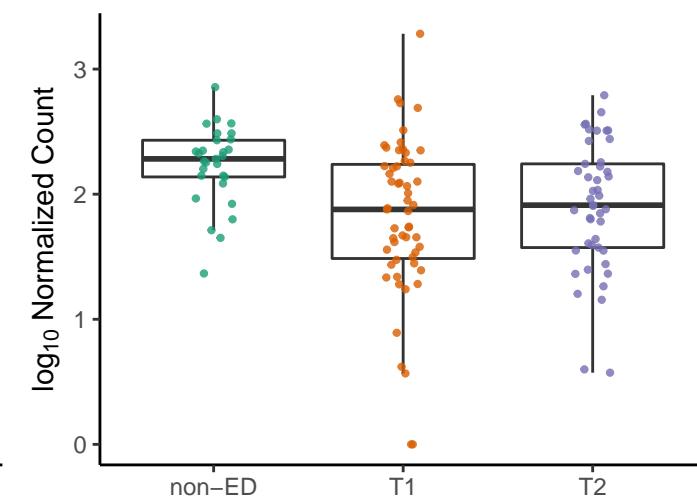
Unclassified Sutterella Genus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0094
T1 vs. T2 adjusted p = 0.98



Acetobacter pasteurianus
non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.94

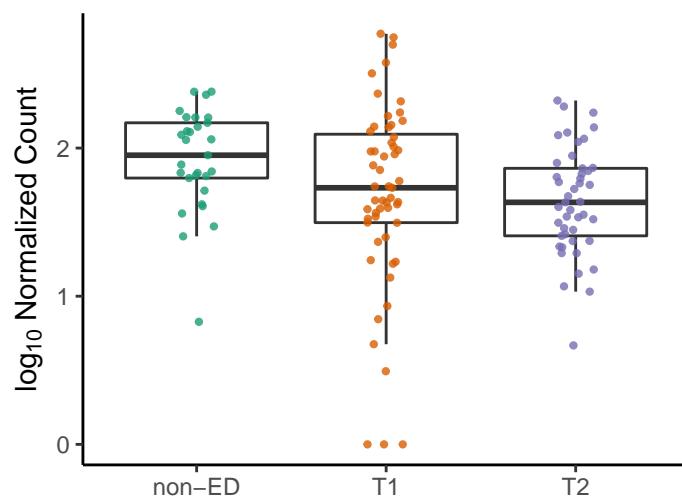


Cellulomonas sp. H30R-01
non-ED vs. T1 adjusted p = 0.0029
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



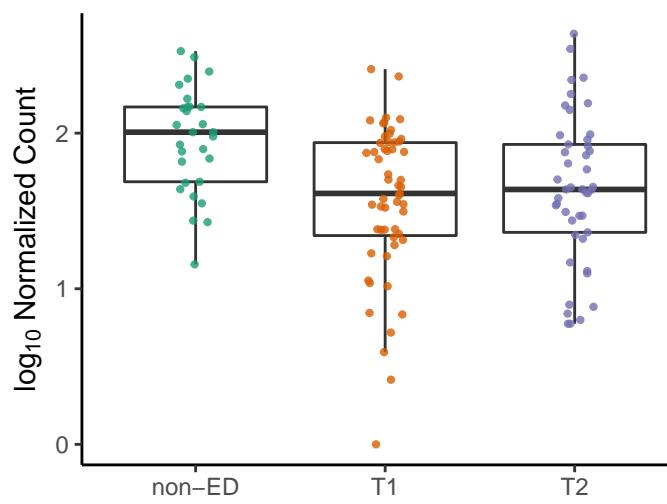
Mycobacterium chitae

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.99



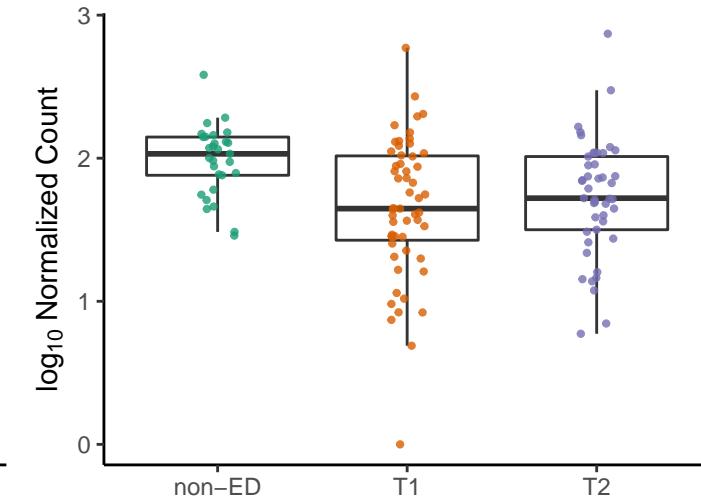
Pseudomonas sp. 02C 26

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



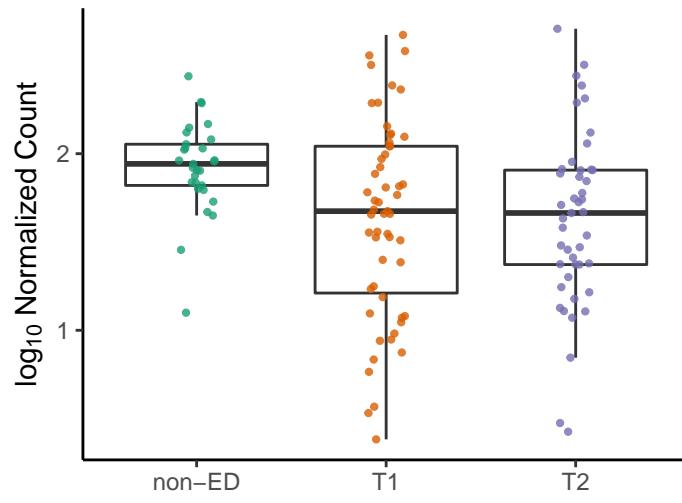
Pseudomonas sp. OIL-1

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



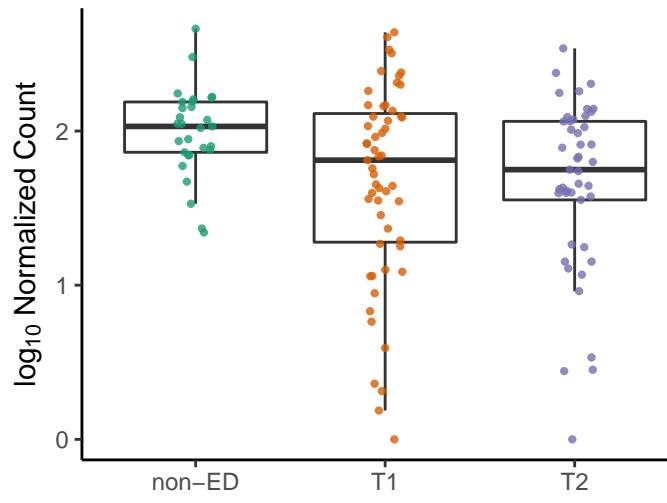
Pseudomonas sp. PE08

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.98



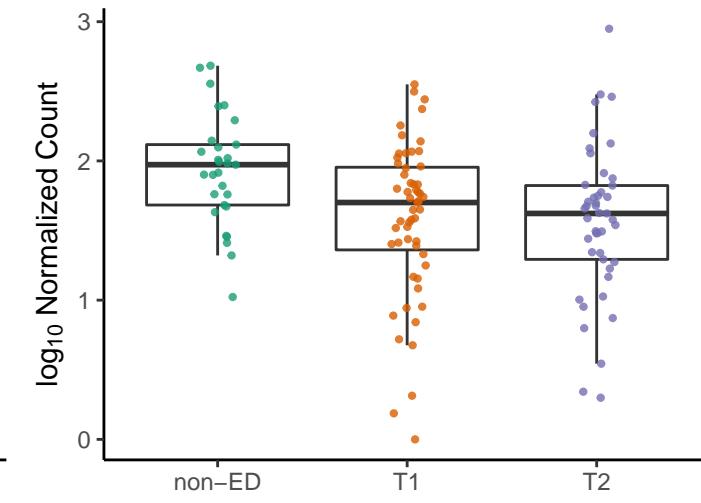
Rhodothermaceae bacterium

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.91



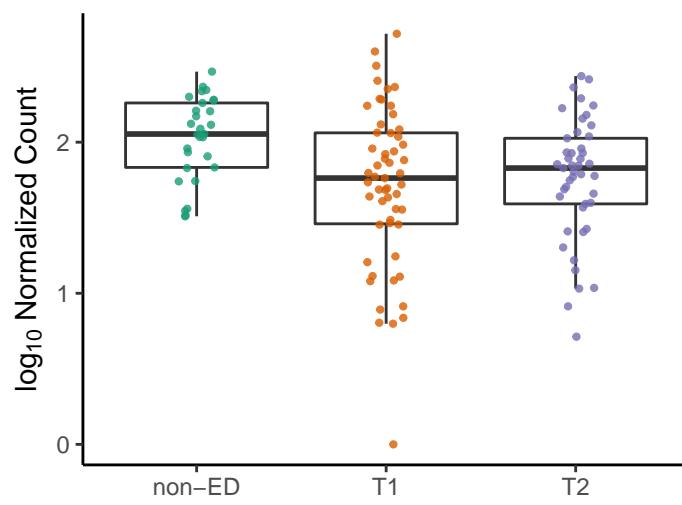
Sphingobium baderi

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 1



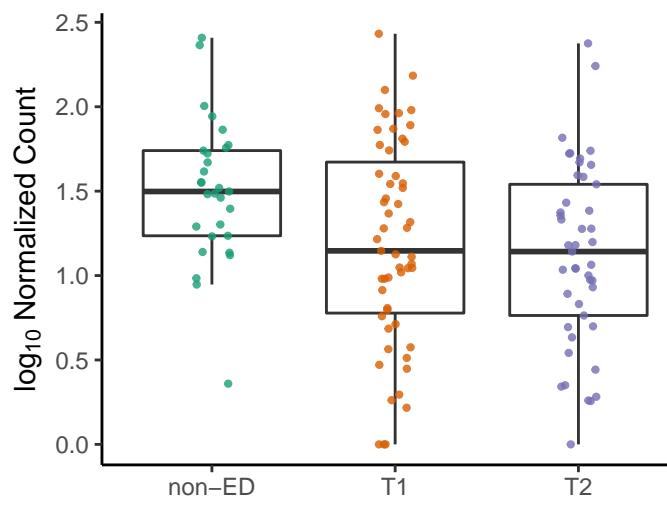
Synechococcus sp. JA-2-3Ba(2-13)

non-ED vs. T1 adjusted p = 0.0051
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



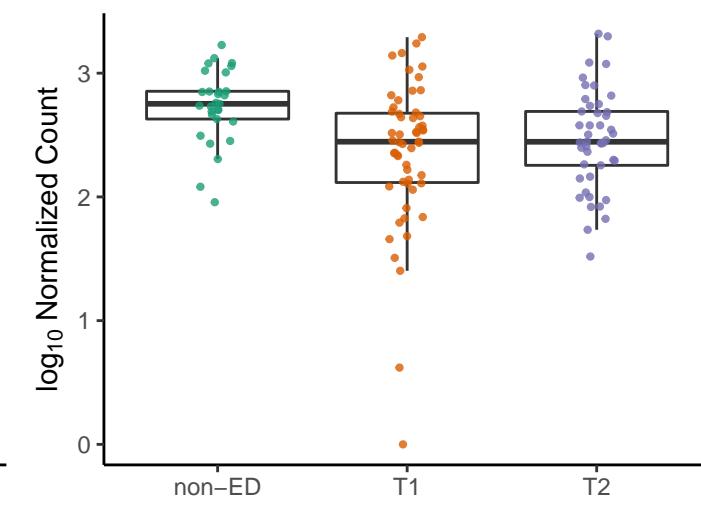
TM7 phylum sp. oral taxon 957

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.85



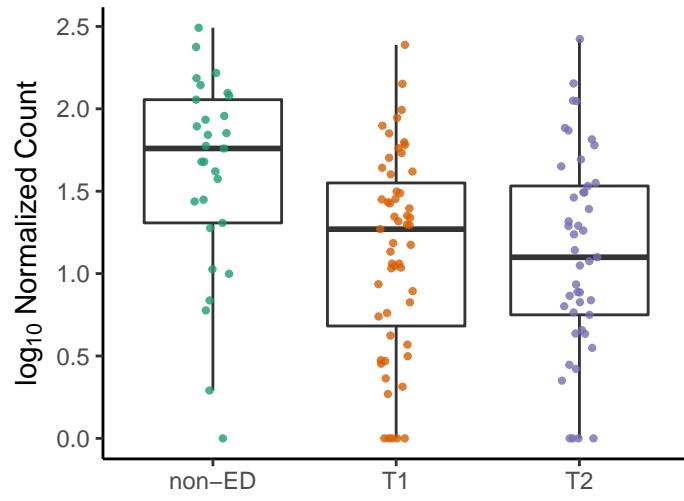
Unclassified *Bordetella* Genus

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



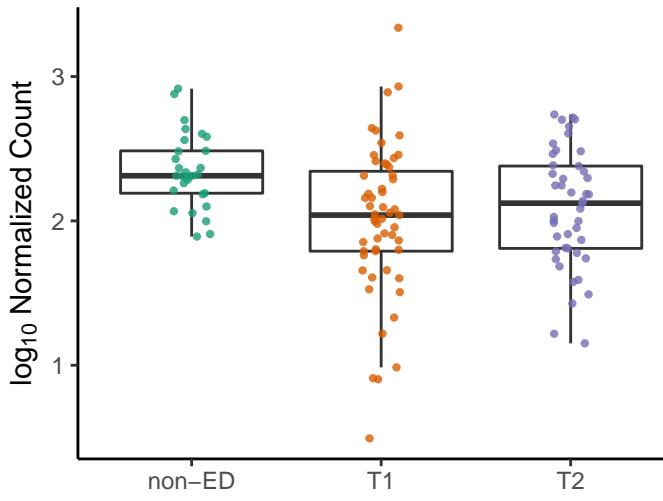
Unclassified Serinicoccus Genus

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



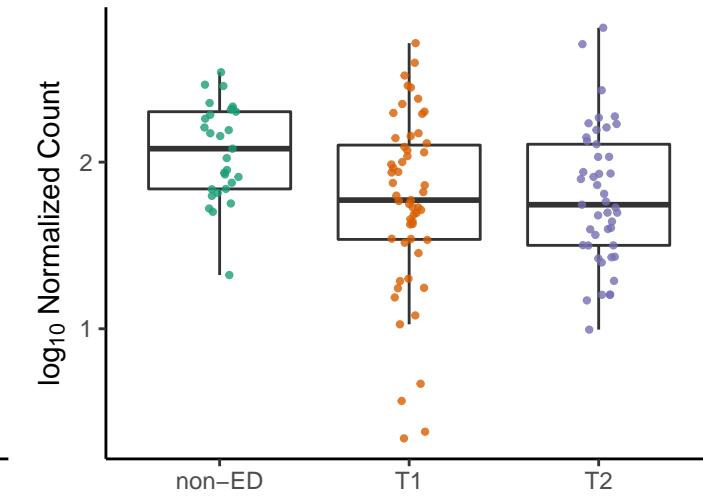
Nocardia nova

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



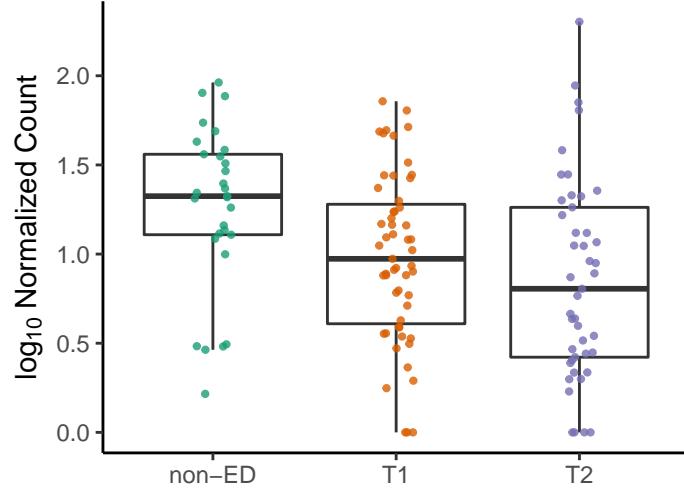
Granulicella mallensis

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



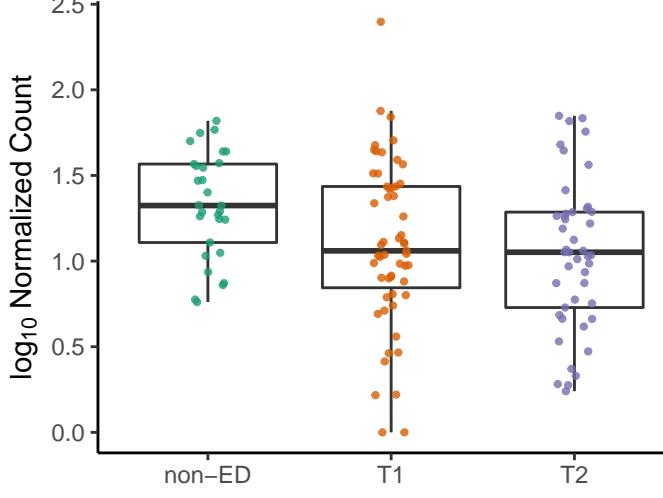
Ichthyobacterium seriolicida

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.85



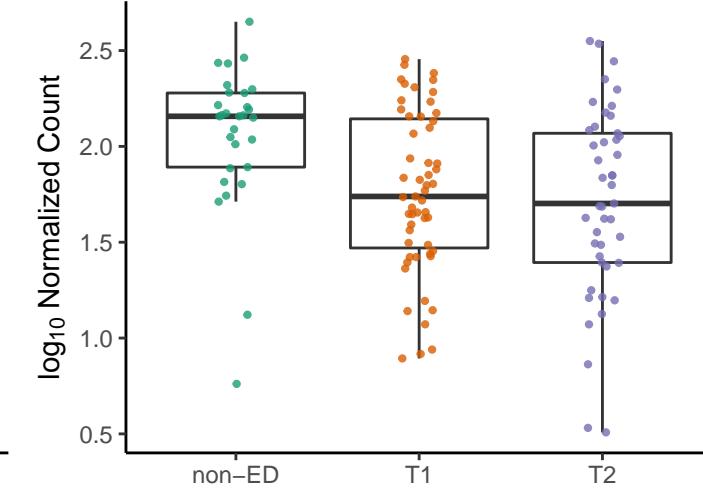
Shewanella sp. YLB-06

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.91



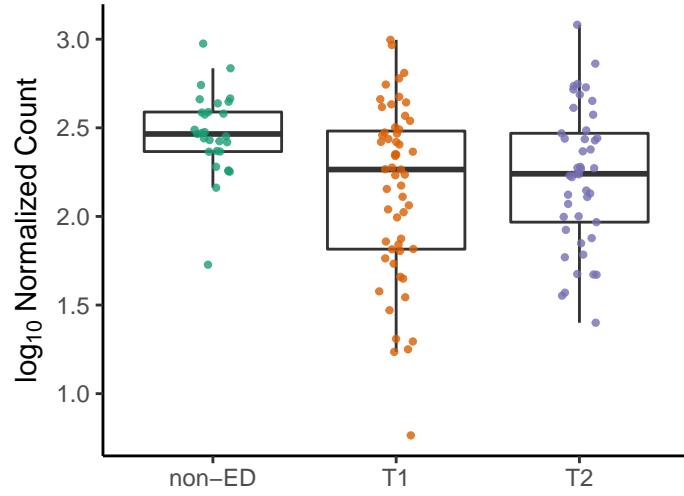
Unclassified Wolbachia Genus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.86



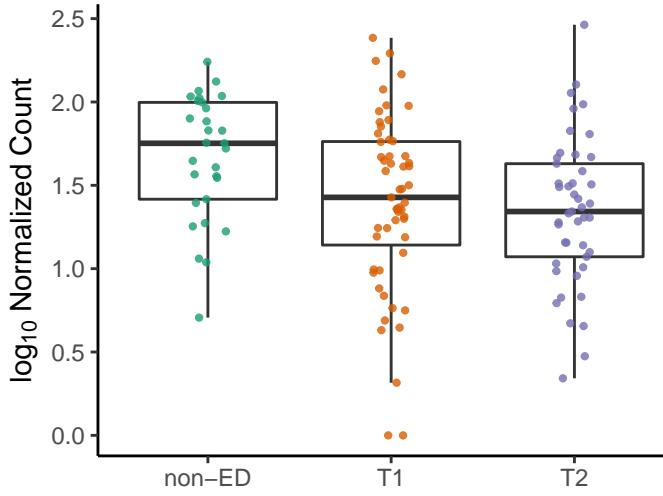
Cupriavidus necator

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



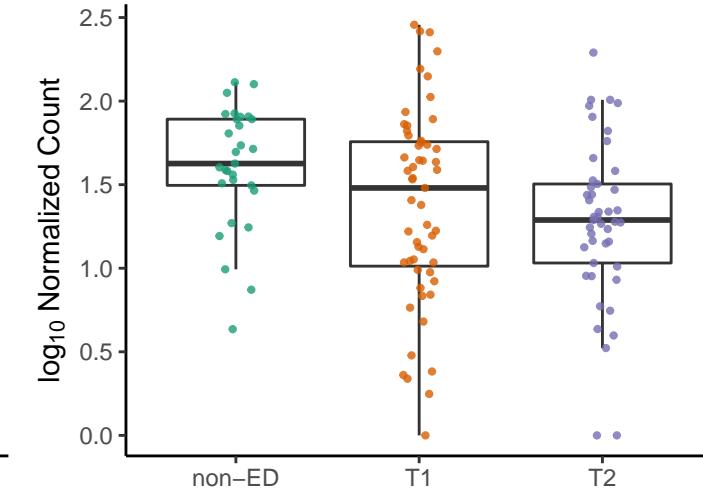
Microbulbifer agarilyticus

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.91

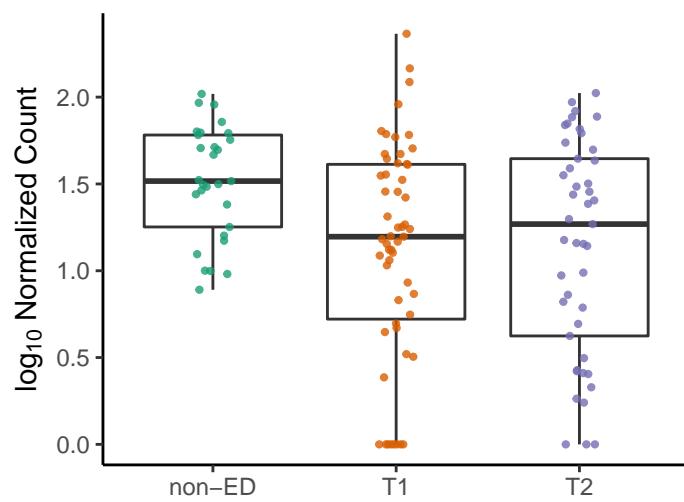


Nostoc sp. Lobaria pulmonaria (5183) c

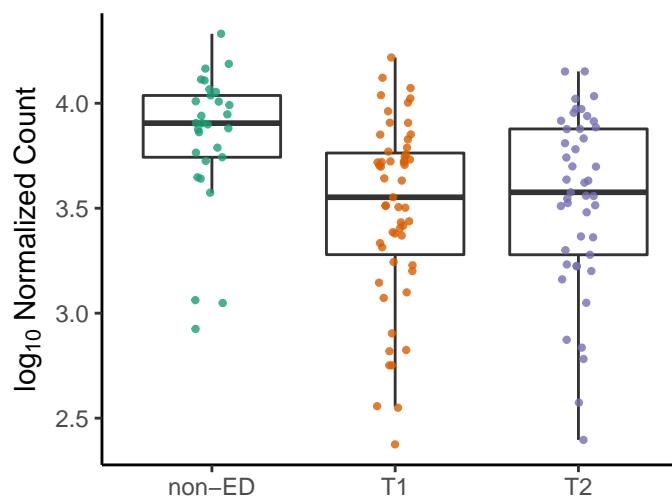
non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.85



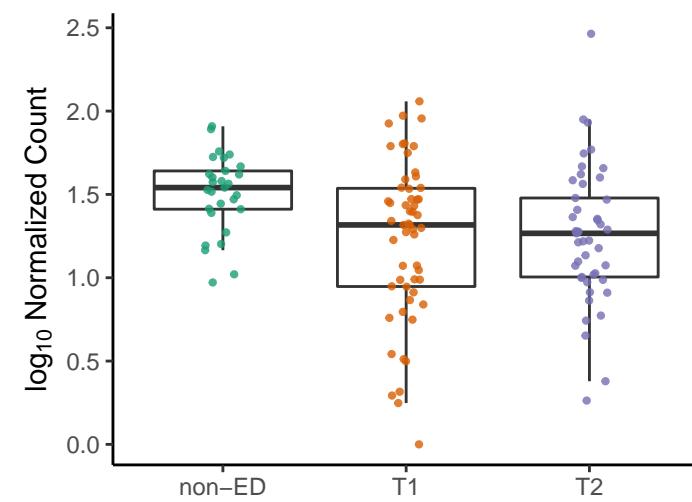
Unclassified Desulfomicrobium Genus
 non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.87



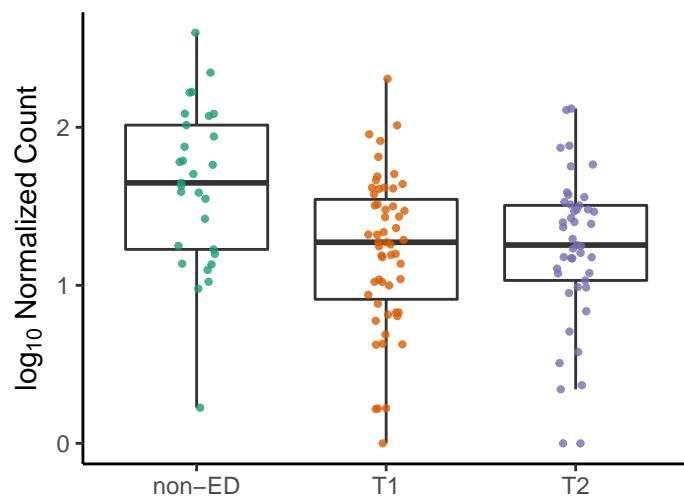
Unclassified Roseburia Genus
 non-ED vs. T1 adjusted p = 0.003
 non-ED vs. T2 adjusted p = 0.0096
 T1 vs. T2 adjusted p = 0.87



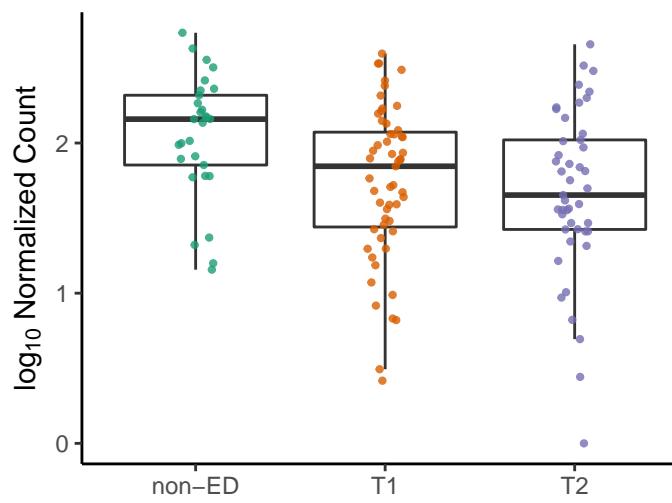
Acinetobacter gyllenbergii
 non-ED vs. T1 adjusted p = 0.0056
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 1



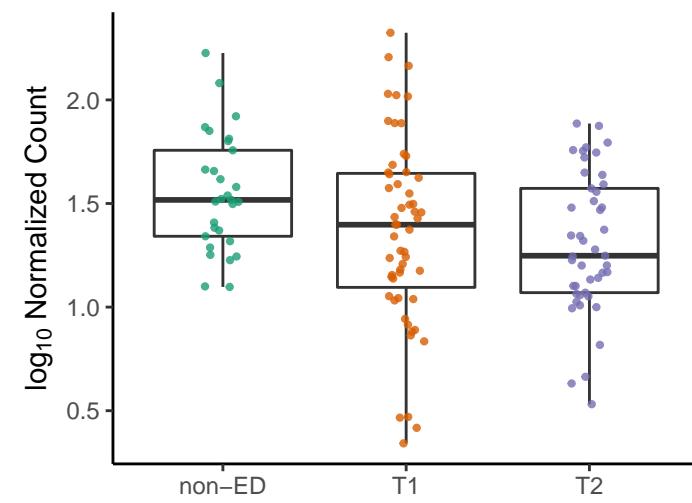
Oligella urethralis
 non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.98



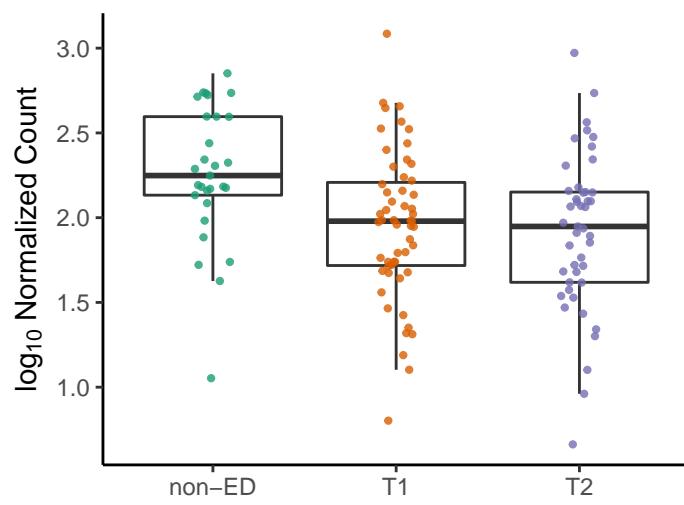
Streptomyces sp. Go-475
 non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.99



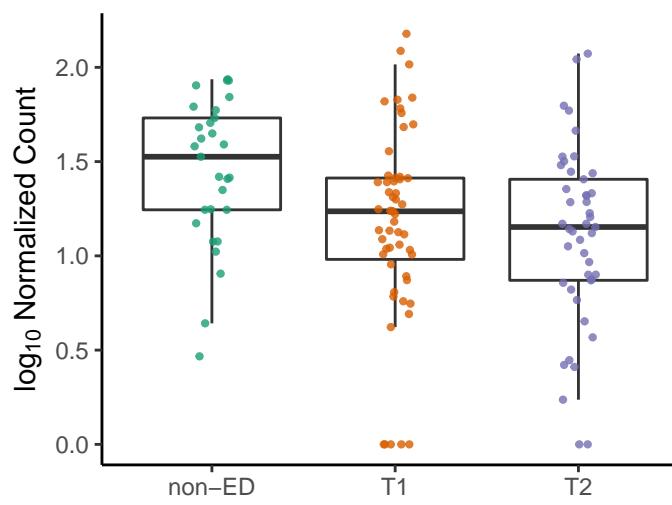
Vibrio aphrogenes
 non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.87



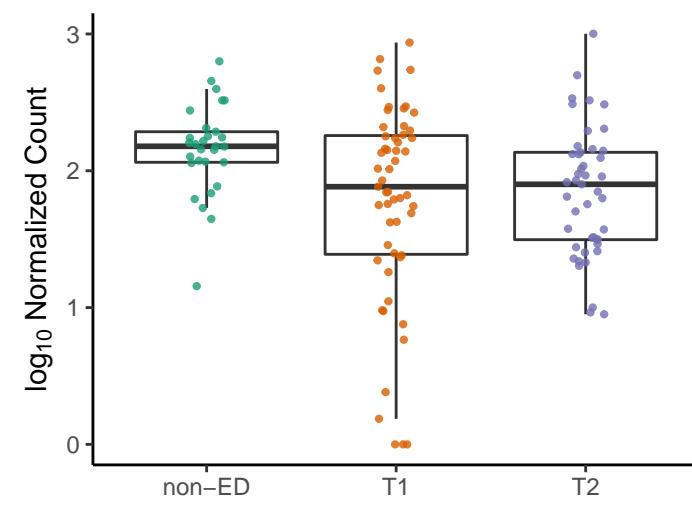
Lactobacillus manihotivorans
 non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.85



Mycoplasma hyopneumoniae
 non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.91

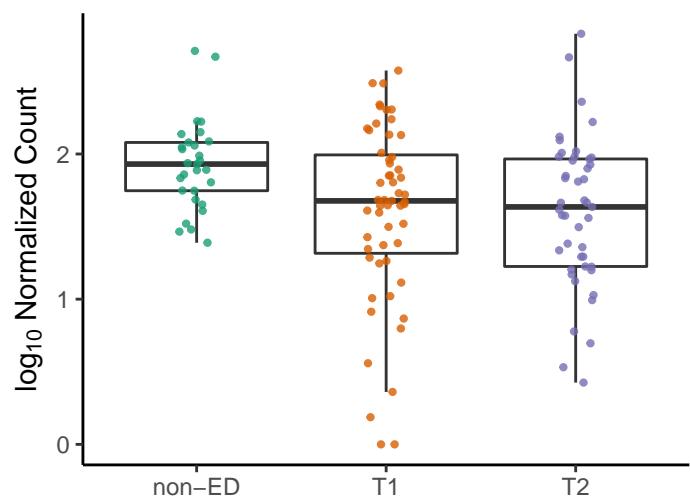


Thauera sp. MZ1T
 non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.0097
 T1 vs. T2 adjusted p = 0.85



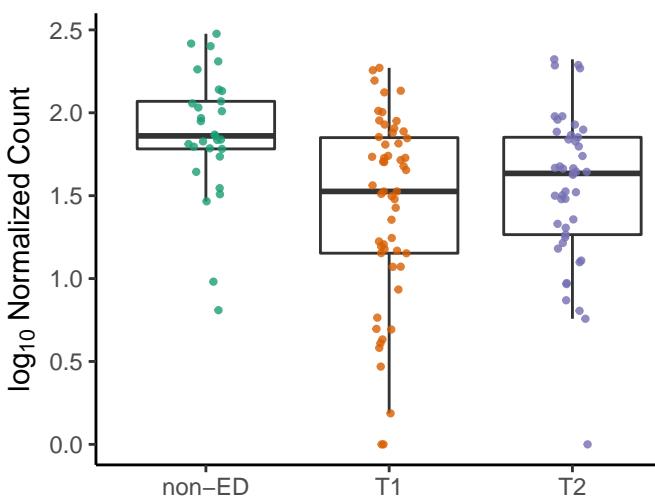
Xanthomonas albilineans

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.92



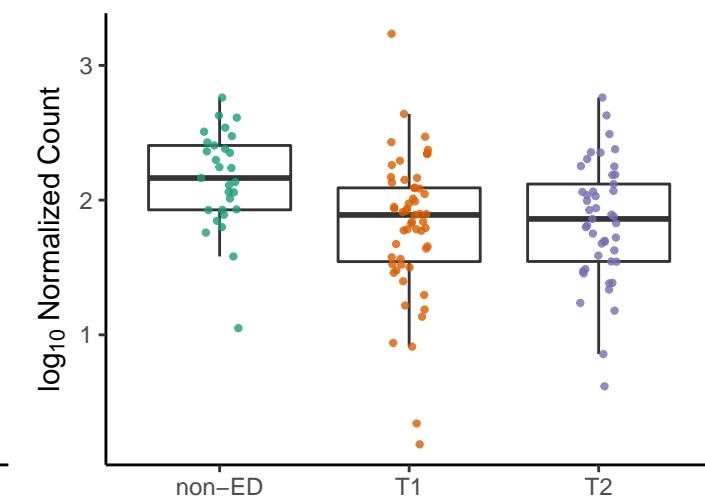
Sulfitobacter sp. SK011

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



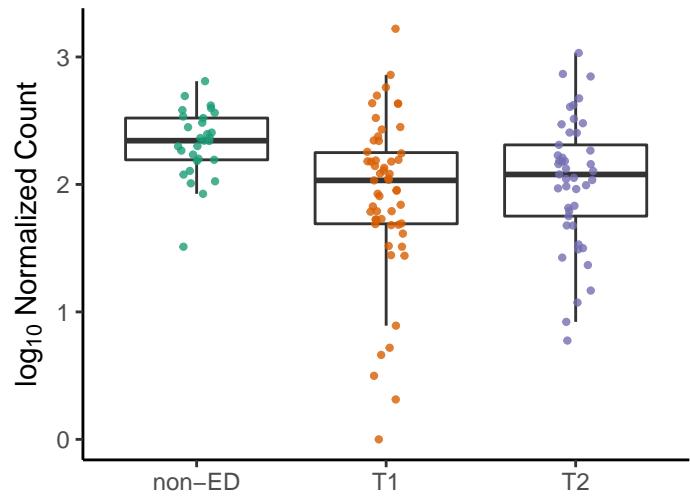
Pseudomonas sp. S-6-2

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



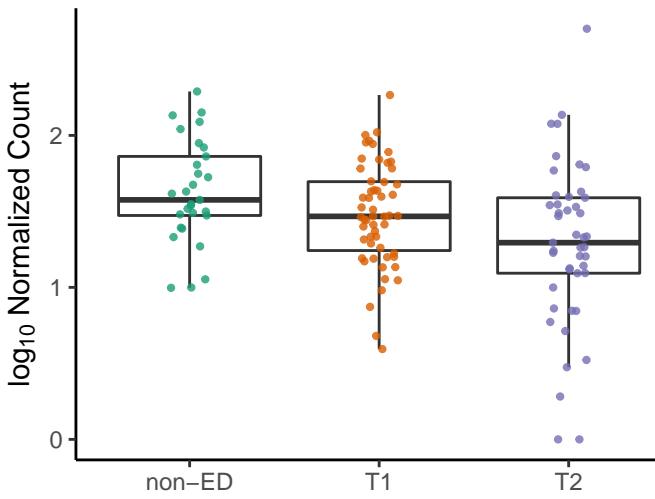
Paludisphaera borealis

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



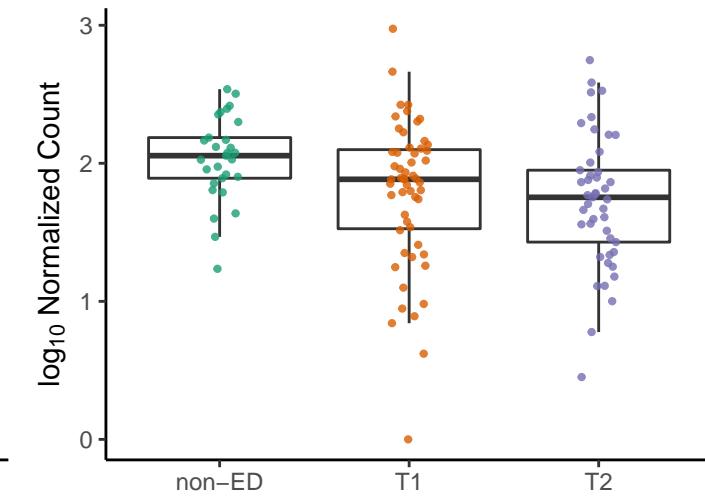
Tatumella sp. TA1

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.85



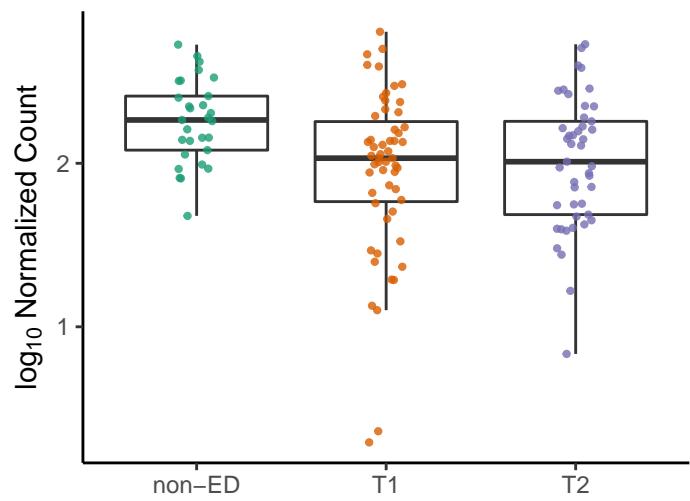
Paraburkholderia phymatum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.9



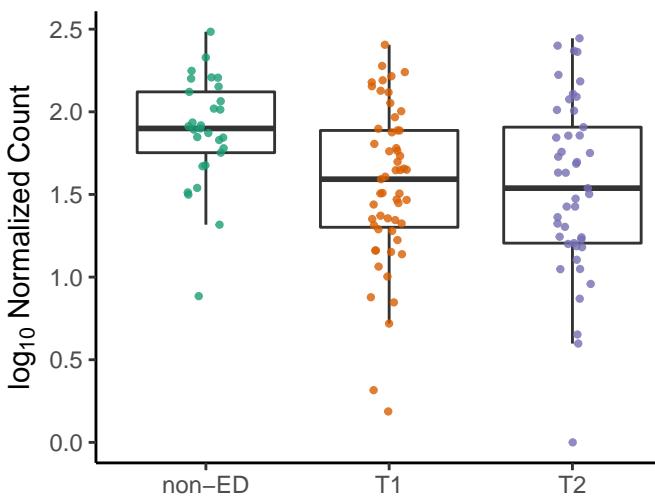
Hymenobacter sp. BT18

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



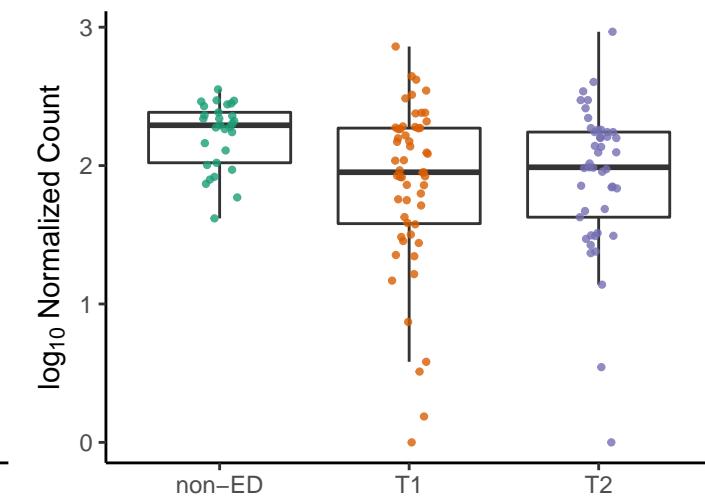
Lachancea thermotolerans

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



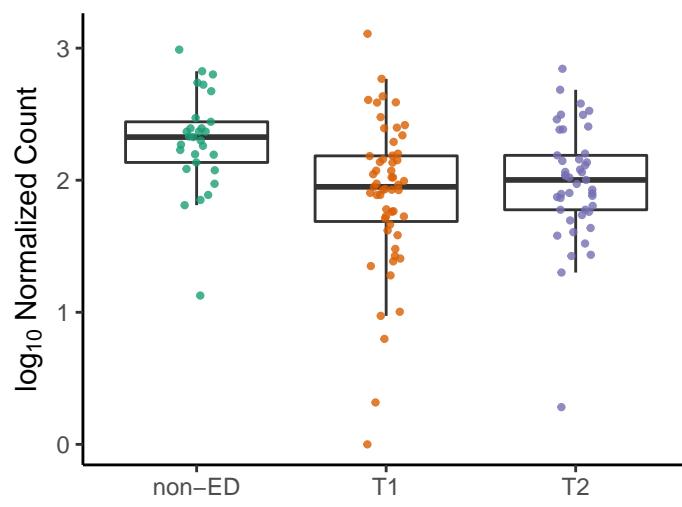
Halovulum dunhuangense

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



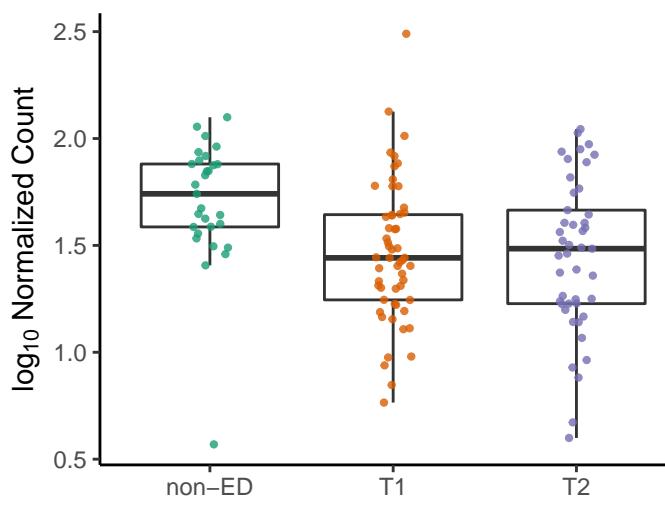
Streptomyces sp. ZFG47

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



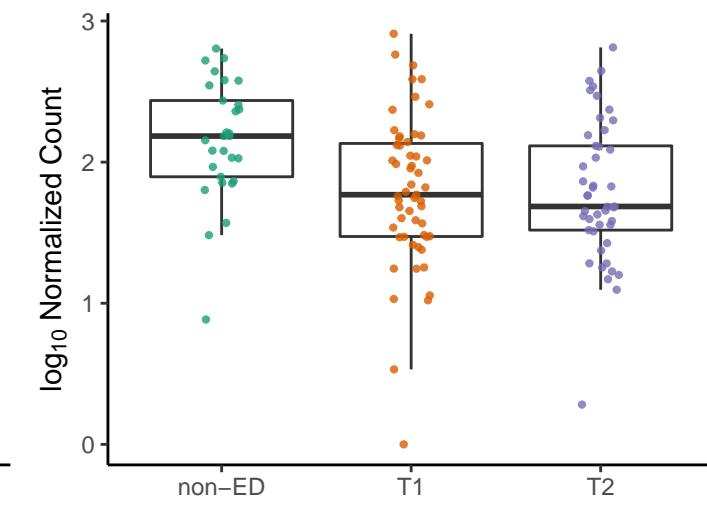
Sulfurovum sp. NBC37-1

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



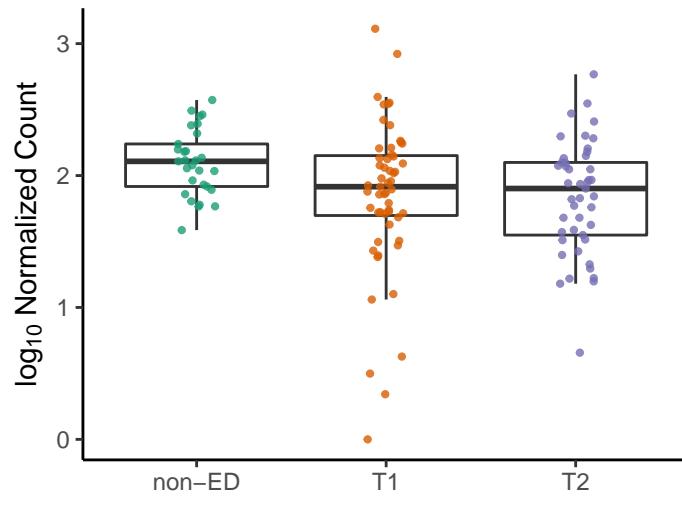
Unclassified Erythrobacteraceae Family

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



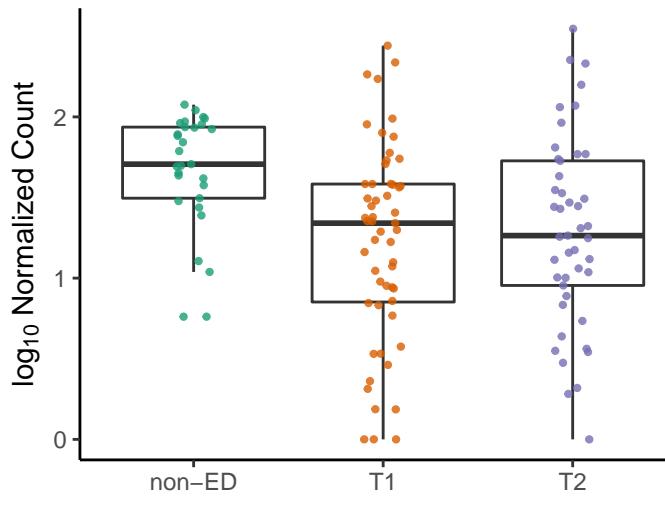
Nocardioides daphniae

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.91



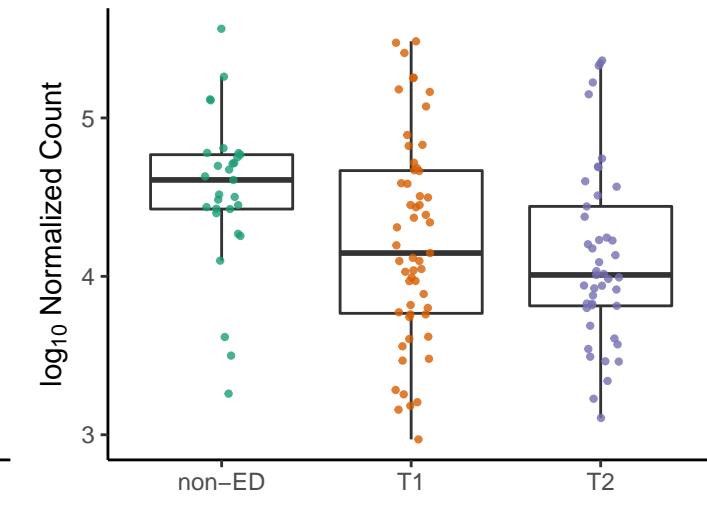
Streptomyces sp. 11-1-2

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



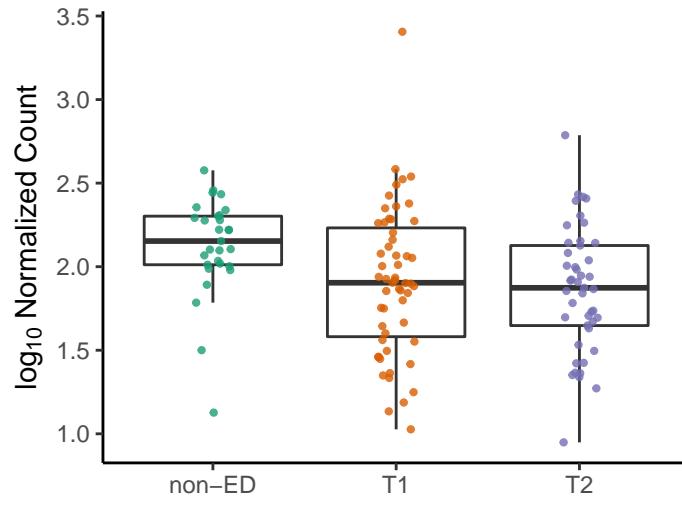
Lachnospira eligens

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.85



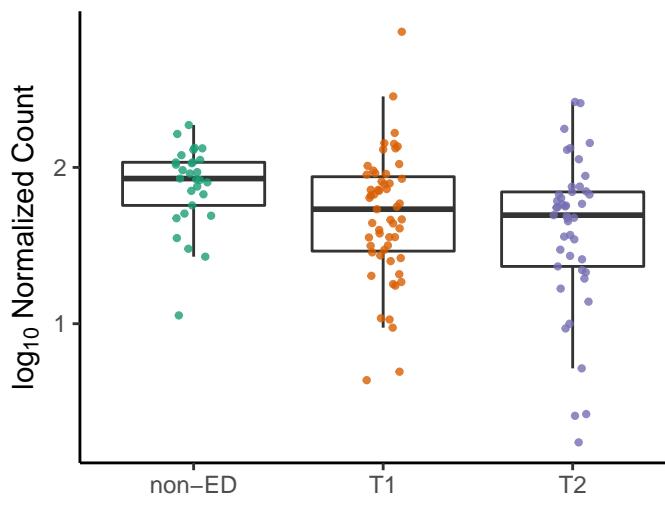
Eikenella corrodens

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.88



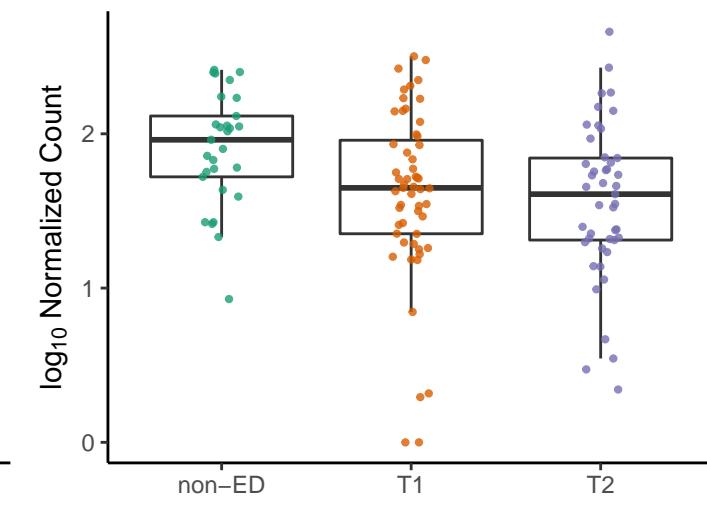
Exiguobacterium sp. N4-1P

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.85



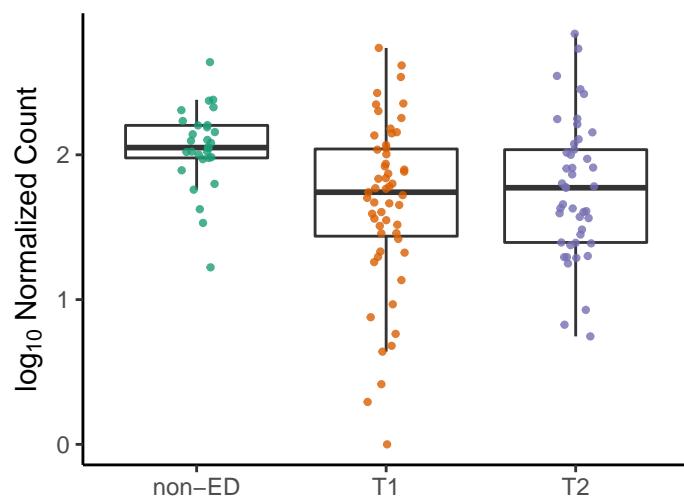
Hyphomonas sp. Mor2

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0099
T1 vs. T2 adjusted p = 0.95



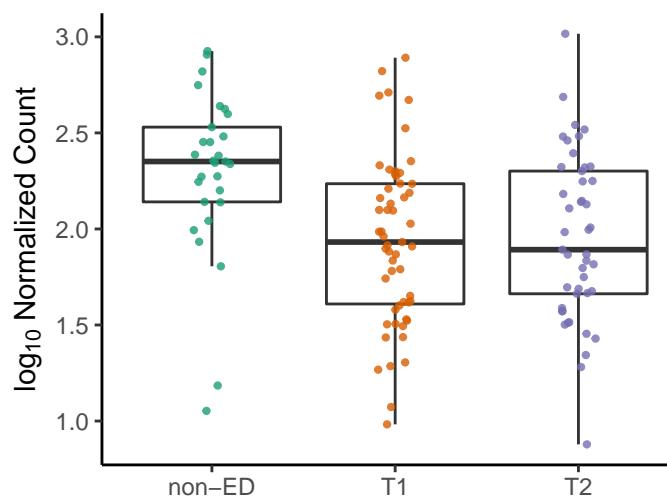
Thiobacillus denitrificans

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



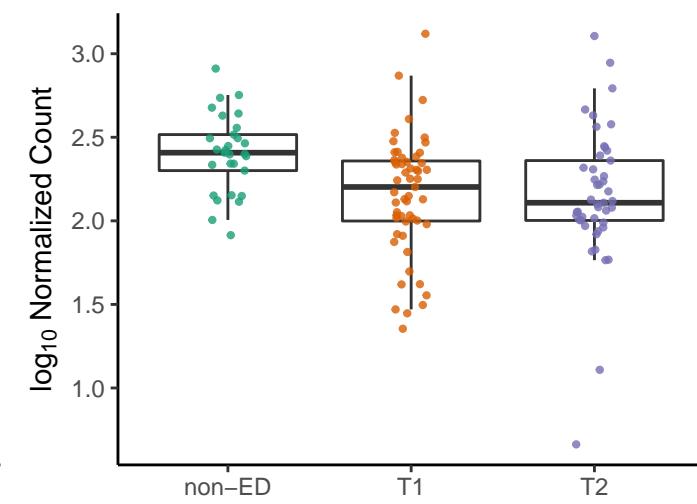
Unclassified Campylobacteraceae Fam

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



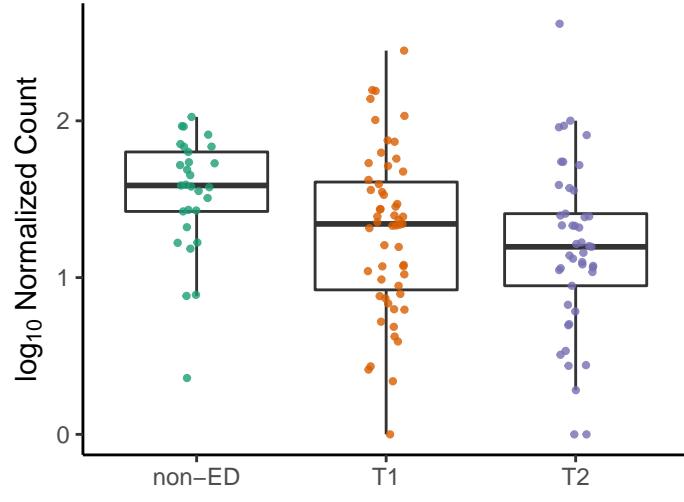
Unclassified Exiguobacterium Genus

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



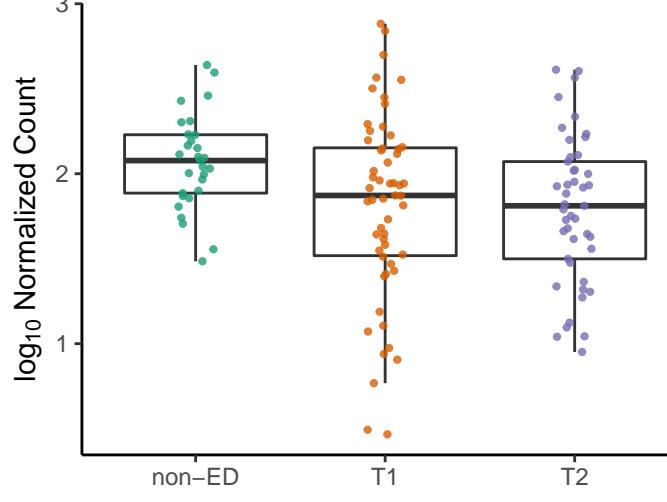
Lysobacter sp. HDW10

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



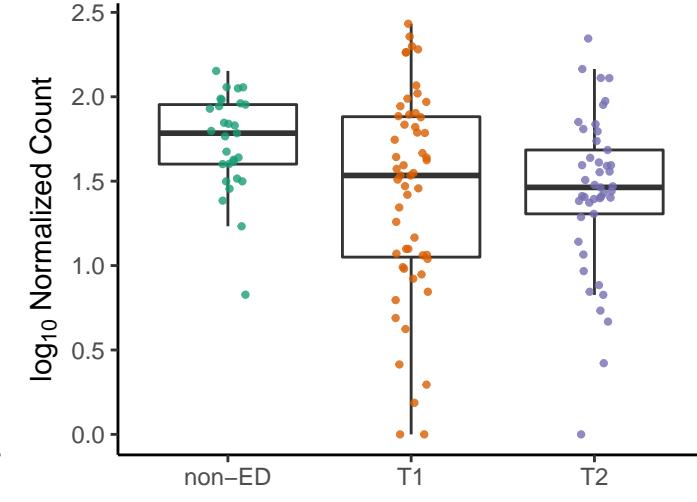
Methylobacterium sp. 4-46

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



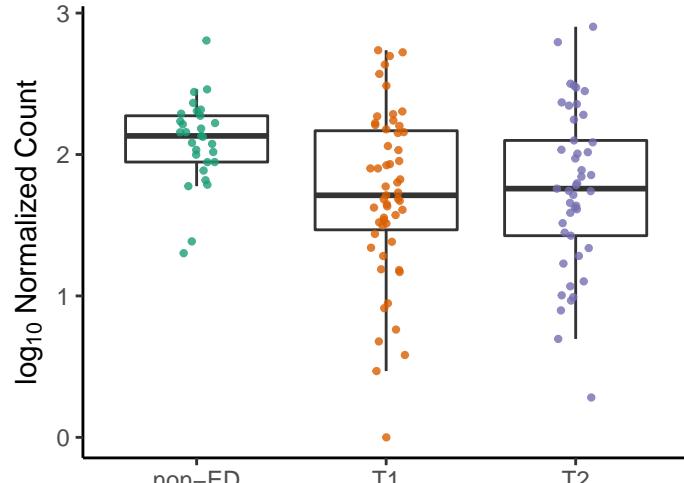
Mycobacterium sp. ELW1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



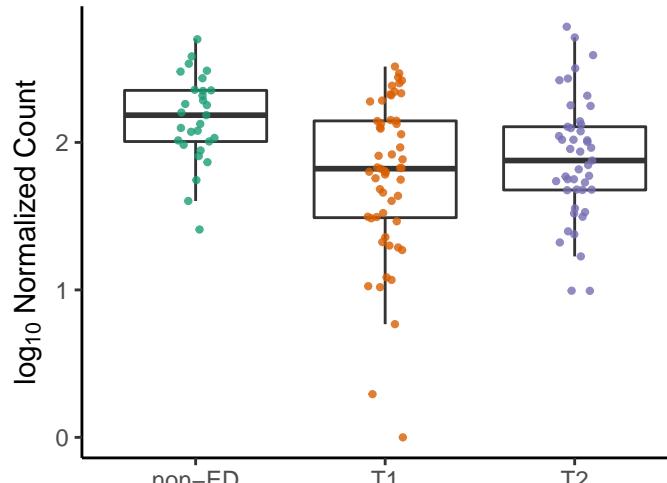
Serinicoccus sp. JLT9

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



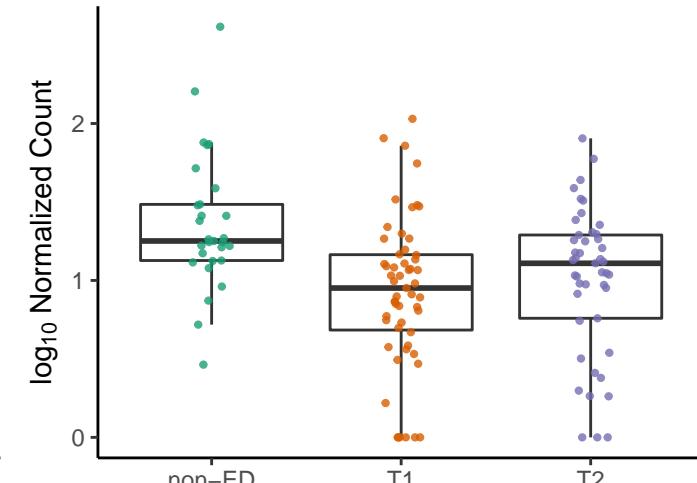
Arthrobacter sp. ZXY-2

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



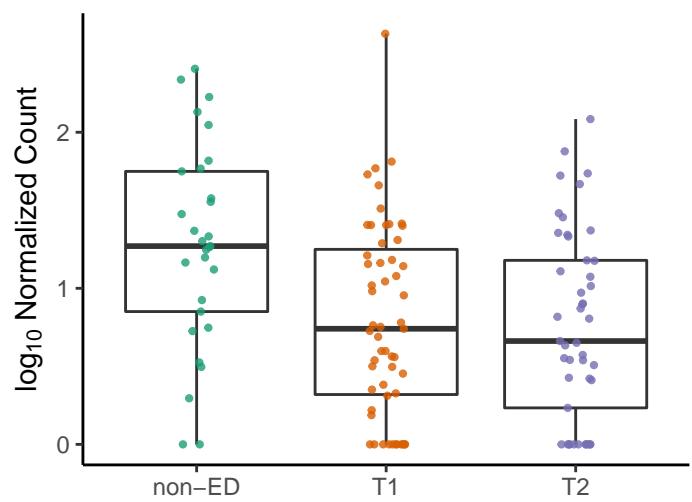
Labrenzia aggregata

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



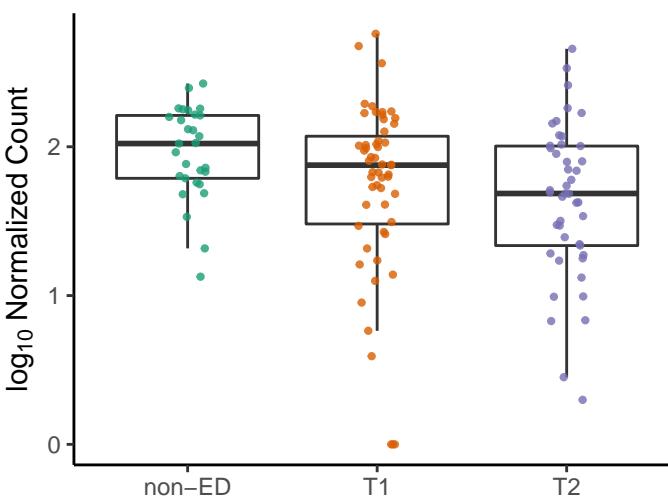
Microbacterium paludicola

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.97



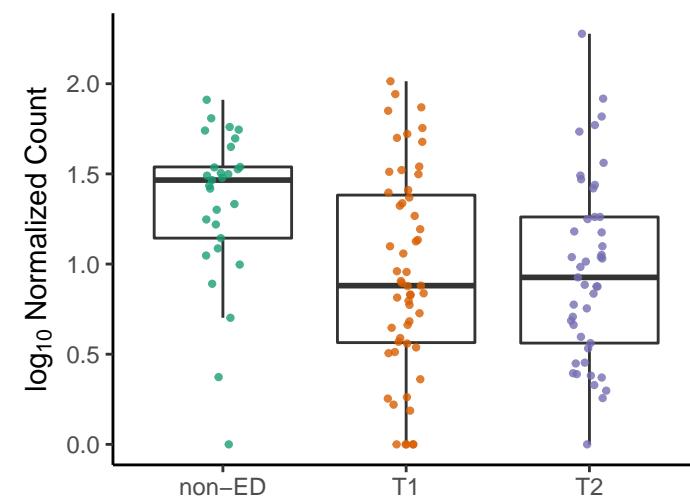
Mycobacterium saskatchewanense

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



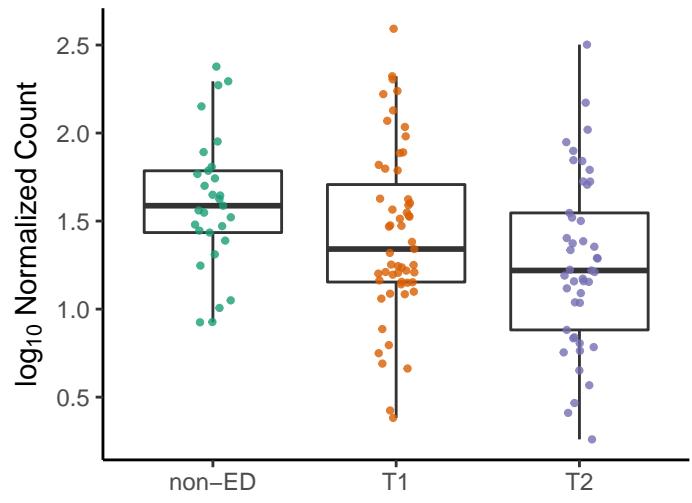
Mycoplasma phocirhinis

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



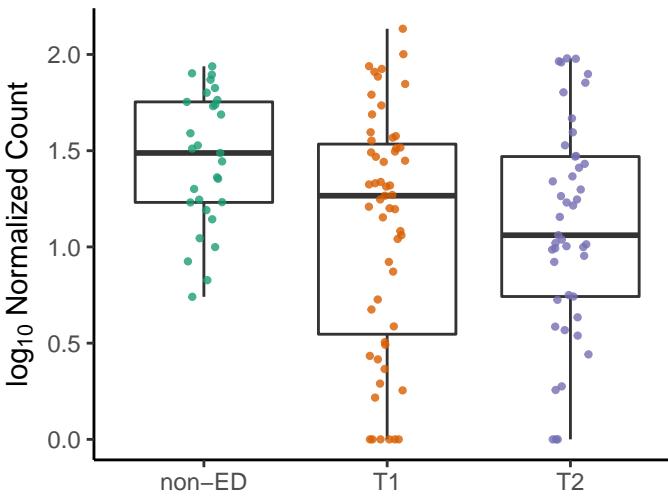
Tenacibaculum mesophilum

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



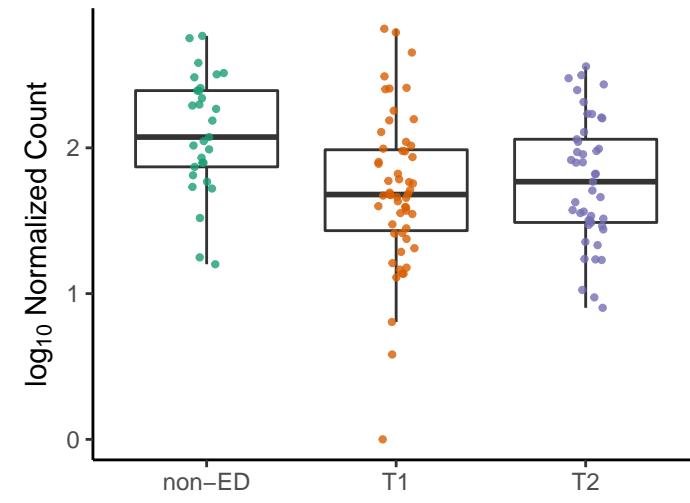
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.0084
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.91



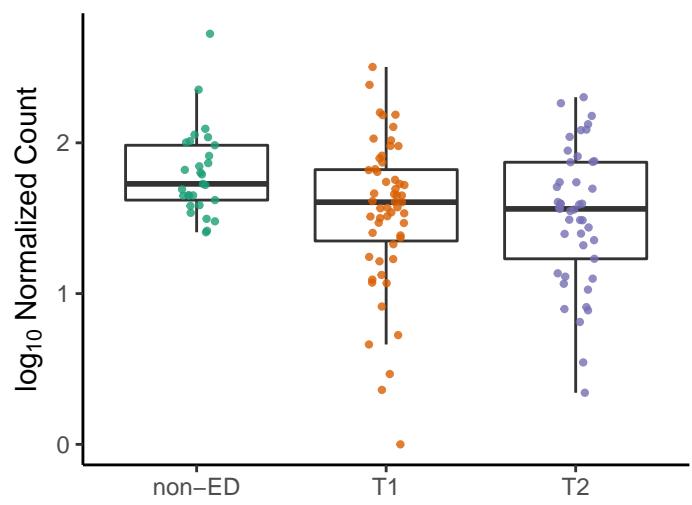
Acholeplasma axanthum

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



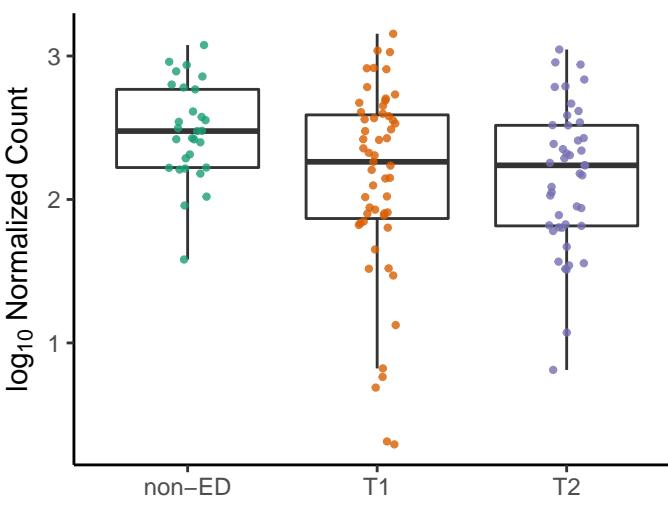
Beijerinckia indica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.95



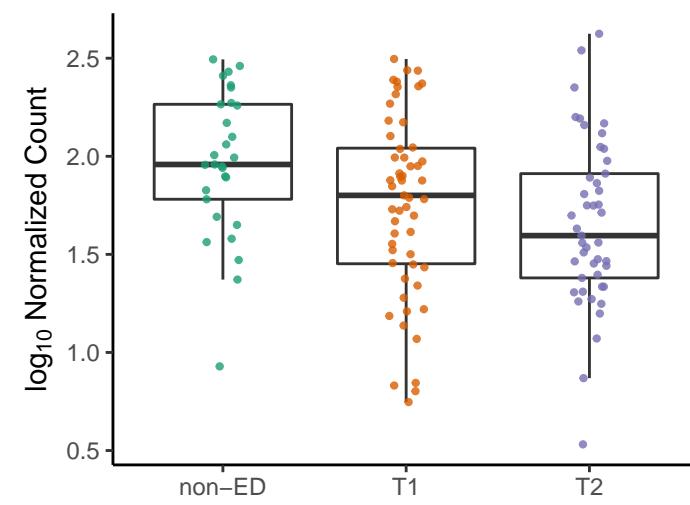
Lacunisphaera limnophila

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



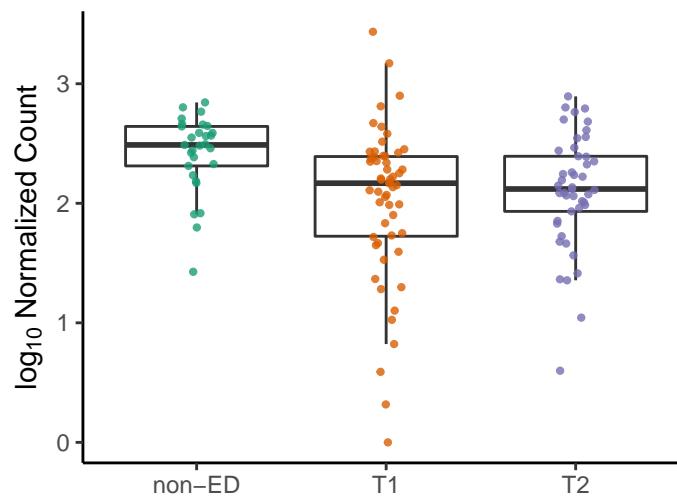
Microbulbifer sp. GL-2

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.85



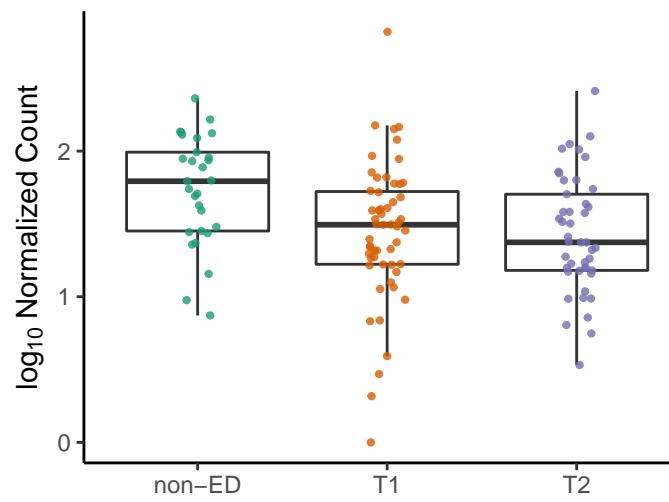
Rubrivivax gelatinosus

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



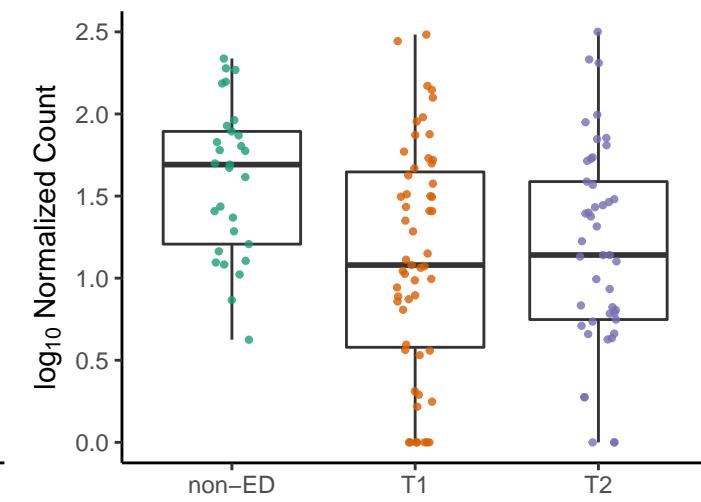
Phytobacter ursingii

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.93



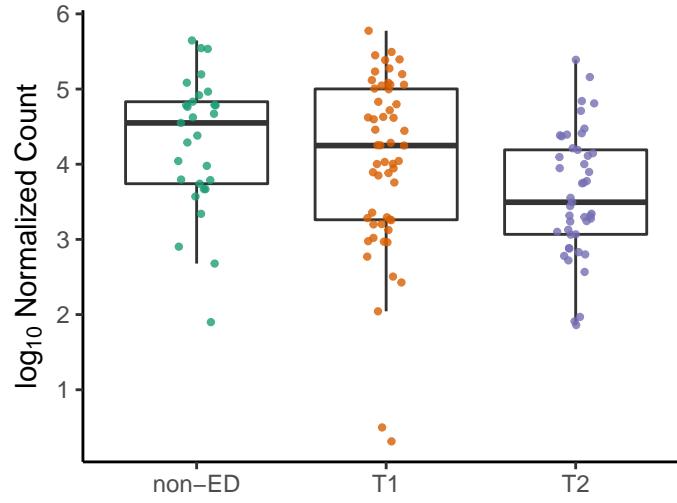
Unclassified Tsukamurella Genus

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



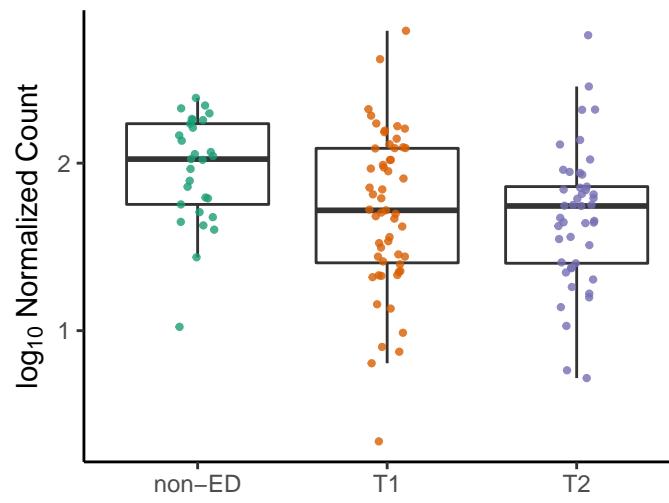
Alistipes finegoldii

non-ED vs. T1 adjusted p = 0.29
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.75



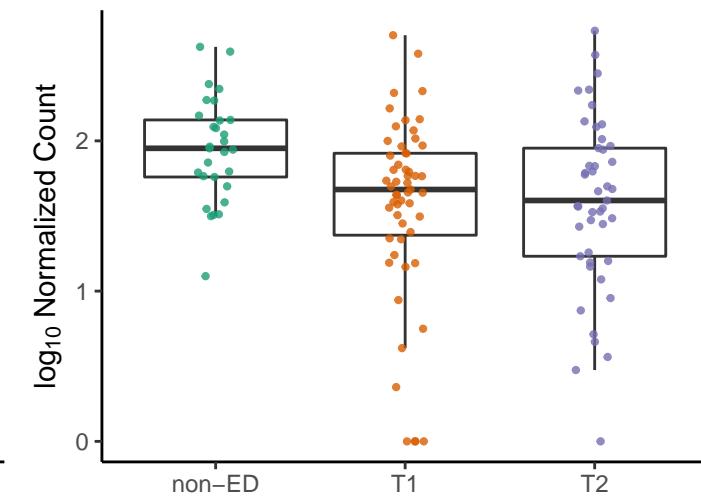
Anabaena cylindrica

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.85



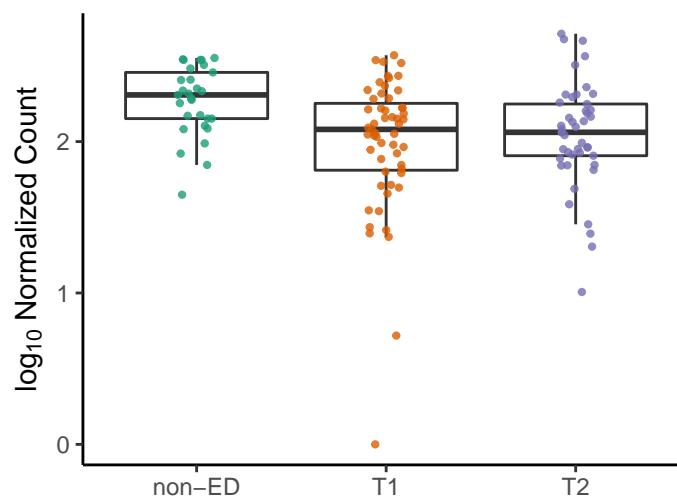
Brevundimonas sp. MF30-B

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



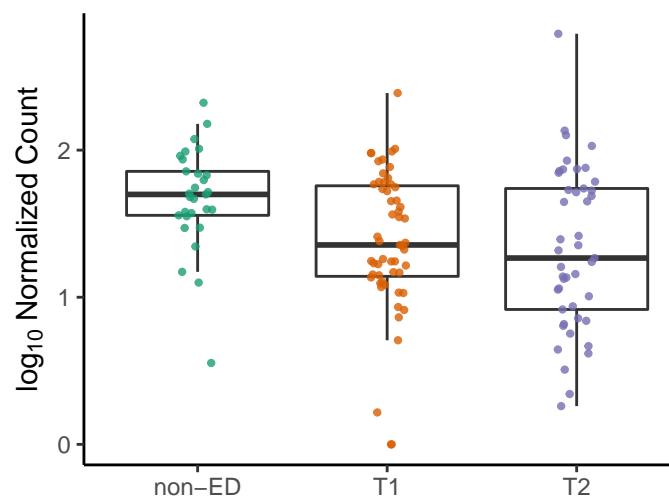
Chlorobium phaeobacteroides

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



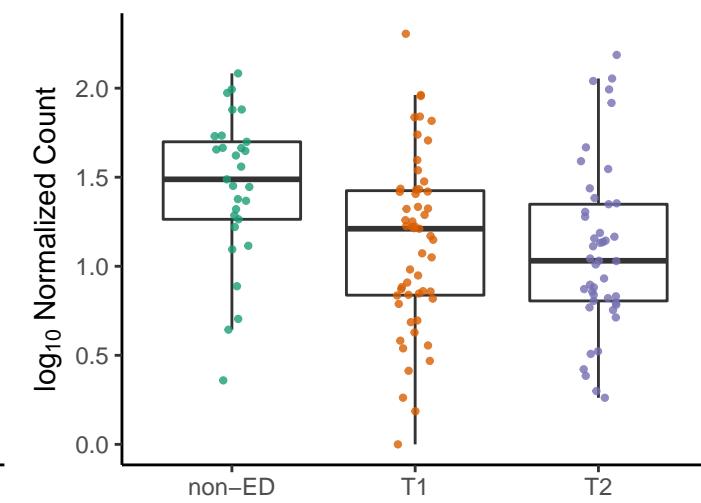
Clostridium ljungdahlii

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 1



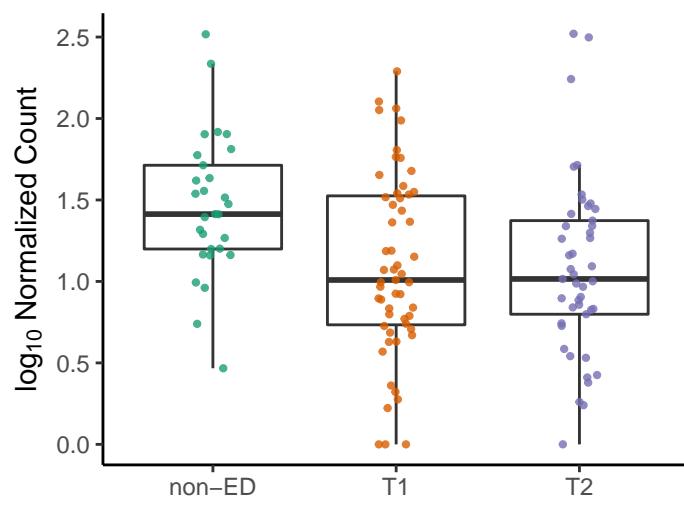
Liberibacter crescens

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.86



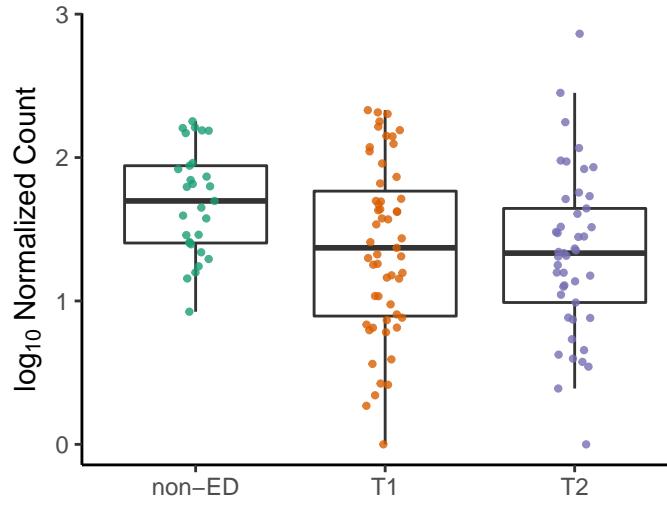
Nitrosopumilus adriaticus

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.98



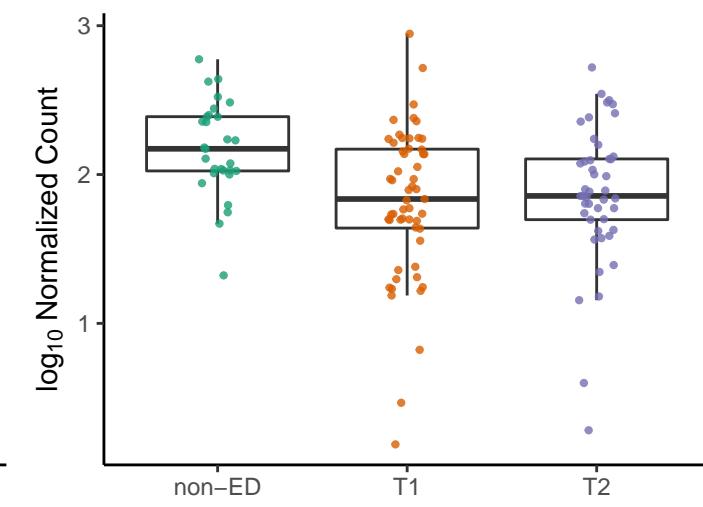
Rathayibacter tanaceti

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



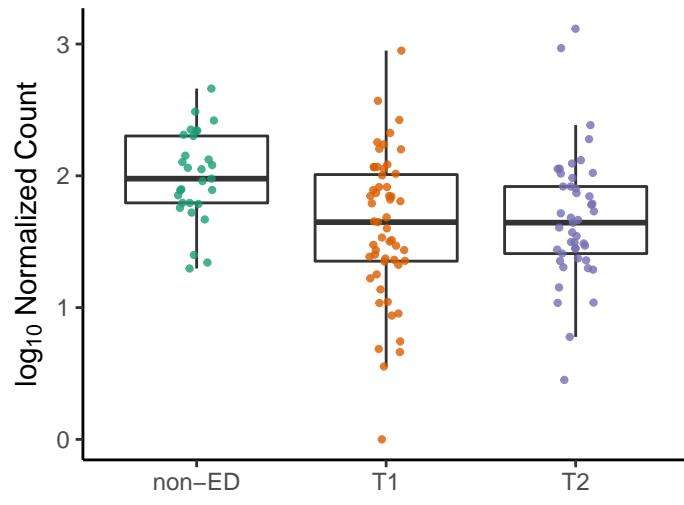
Rhodobacter blasticus

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



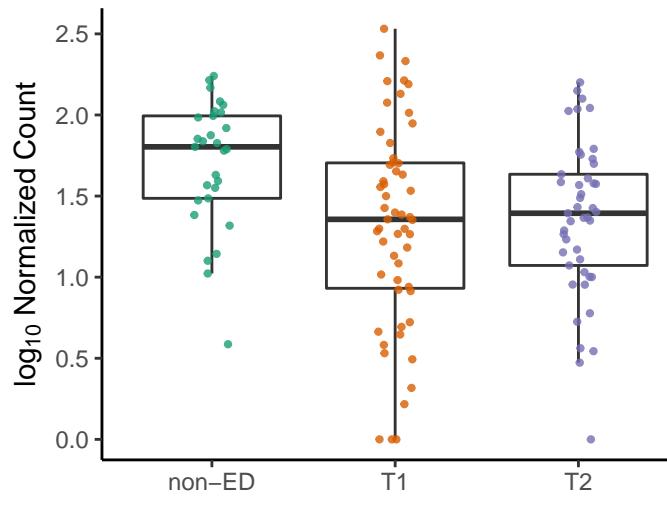
Simiduia agarivorans

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



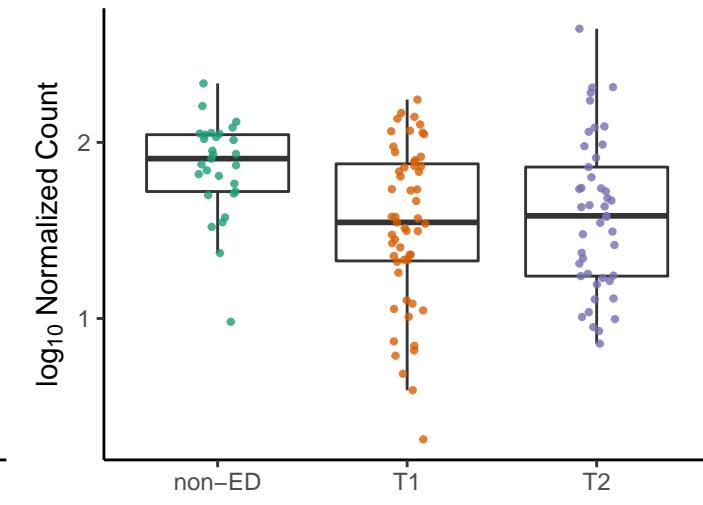
Unclassified Bosea Genus

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



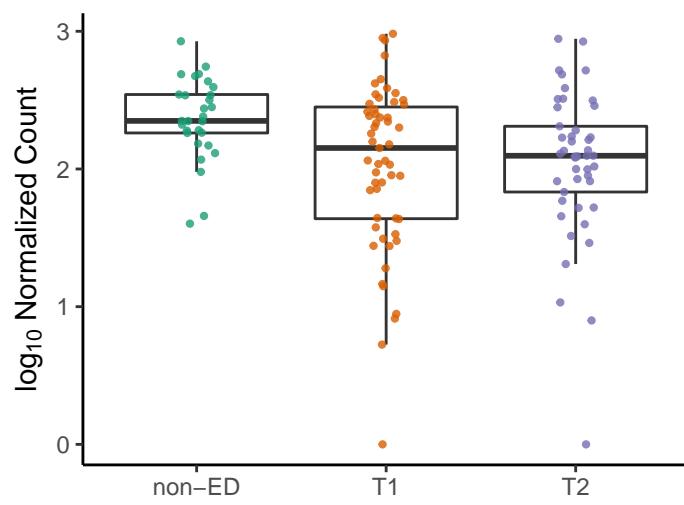
Rhodococcus sp. B7740

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



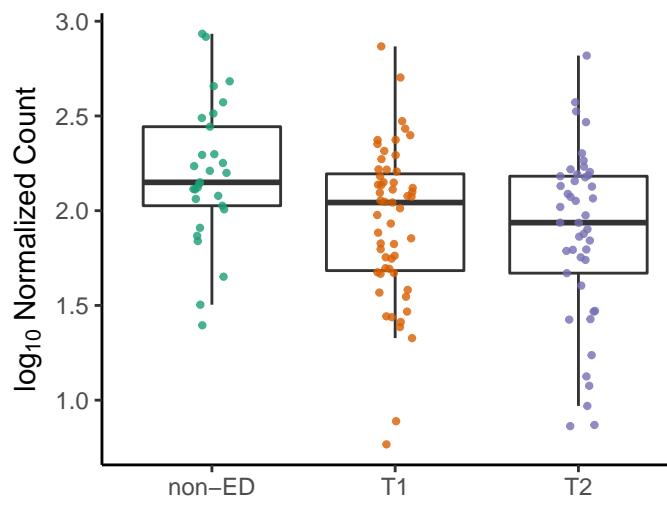
Opitutus sp. GAS368

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



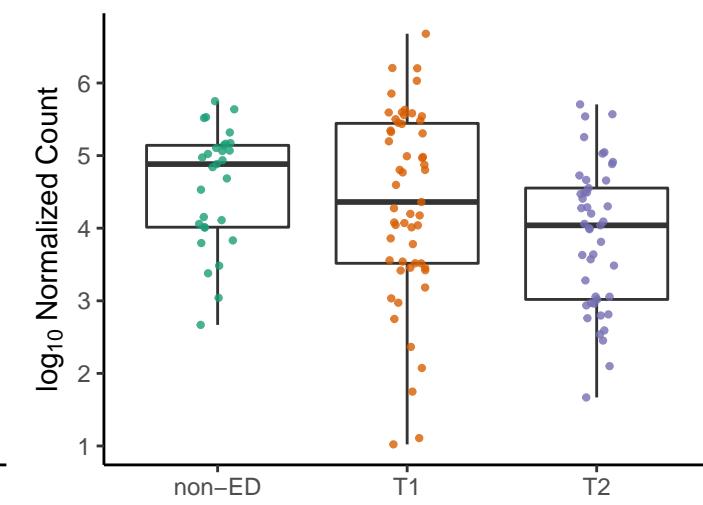
Neisseria elongata

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



Alistipes onderdonkii

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.75

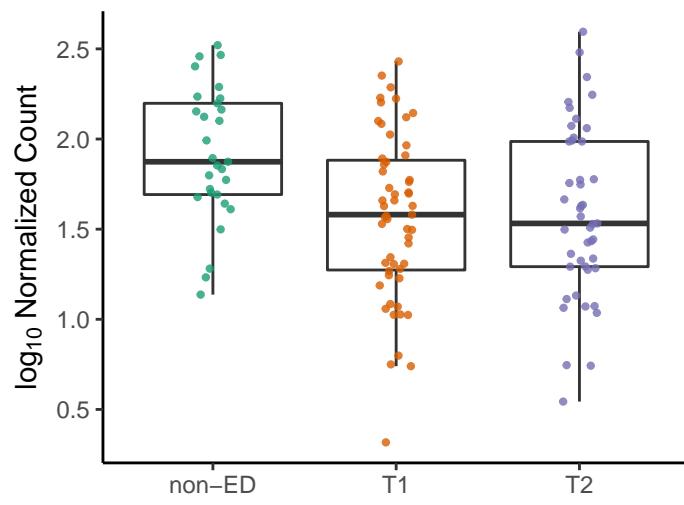


Chloroflexus aggregans

non-ED vs. T1 adjusted p = 0.0046

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.98

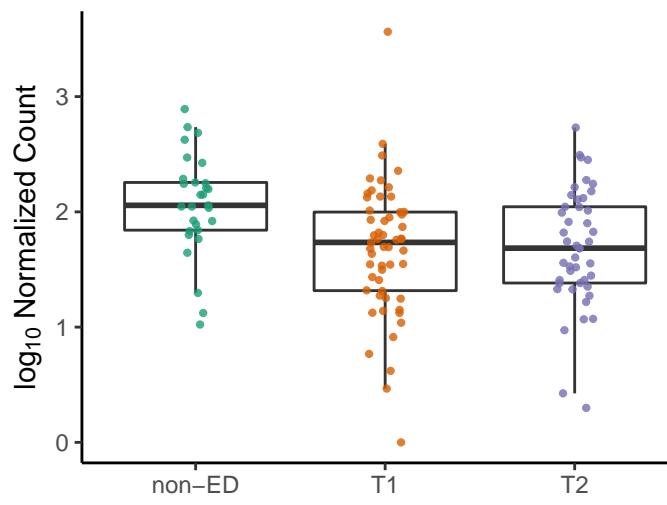


Gordonia terrae

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.86

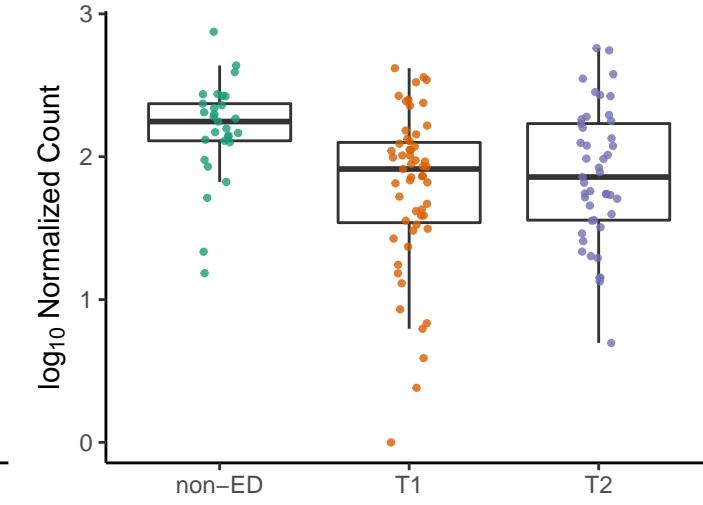


Magnetospirillum sp. XM-1

non-ED vs. T1 adjusted p = 0.0026

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

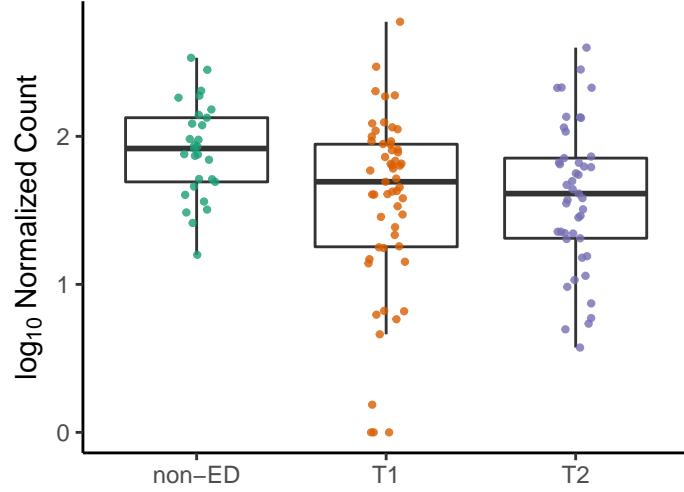


Phenylbacterium sp. HYN0004

non-ED vs. T1 adjusted p = 0.0068

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

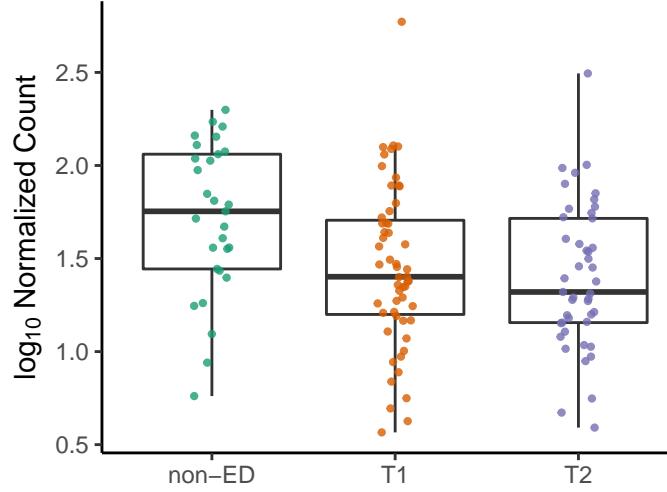


Pichia kudriavzevii

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

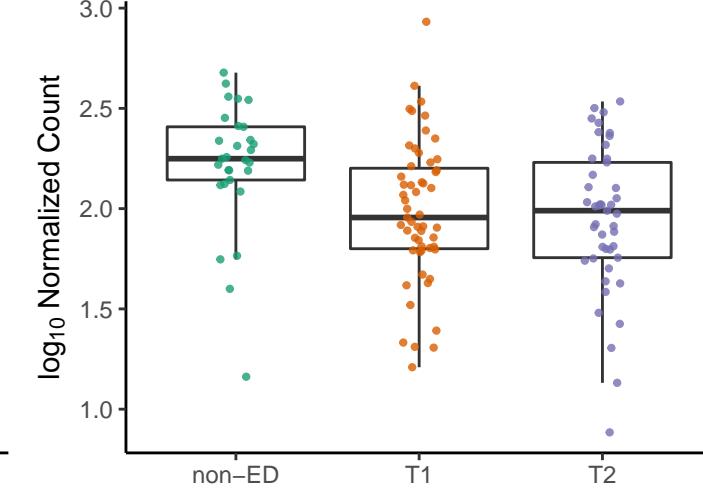


Bacillus pseudomycoides

non-ED vs. T1 adjusted p = 0.013

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.94

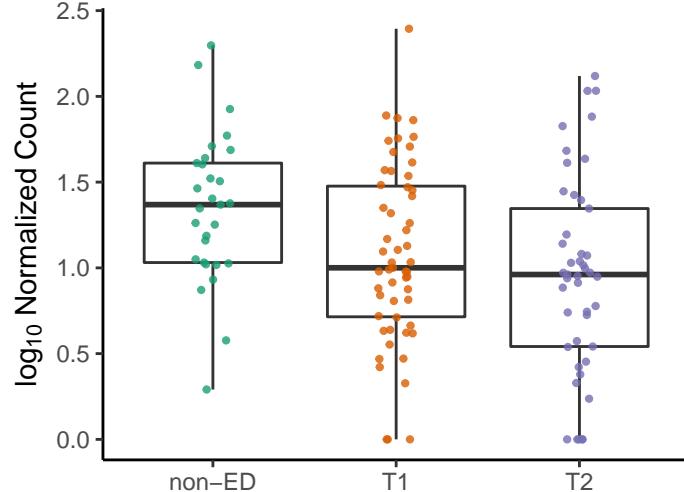


Candidatus Liberibacter americanus

non-ED vs. T1 adjusted p = 0.033

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85

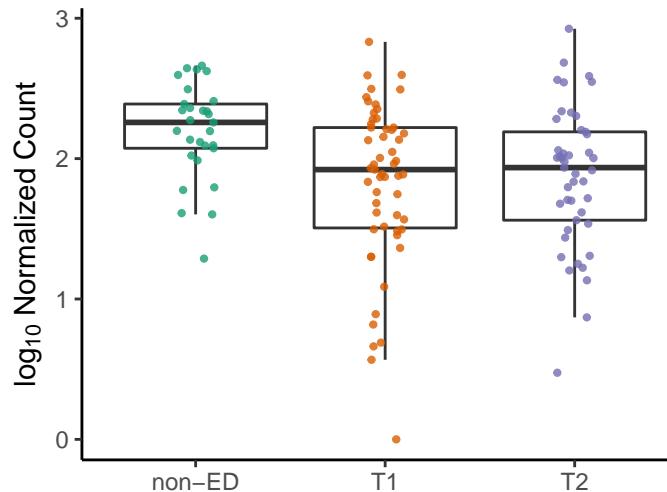


Paracoccus contaminans

non-ED vs. T1 adjusted p = 0.0043

non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.87

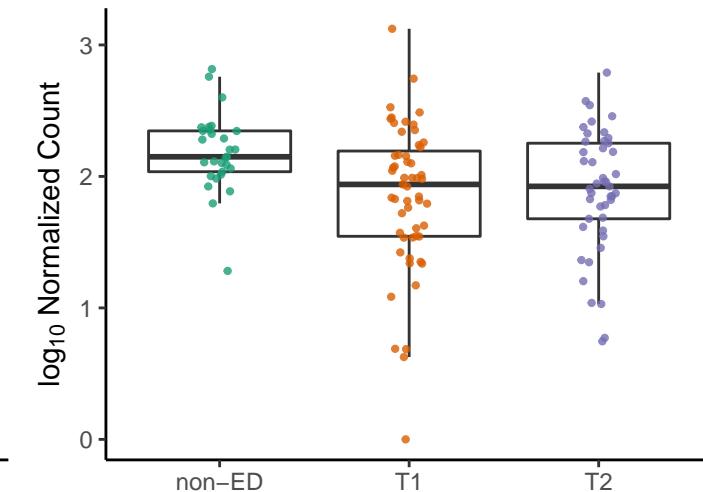


Unclassified *Sinorhizobium* Genus

non-ED vs. T1 adjusted p = 0.0051

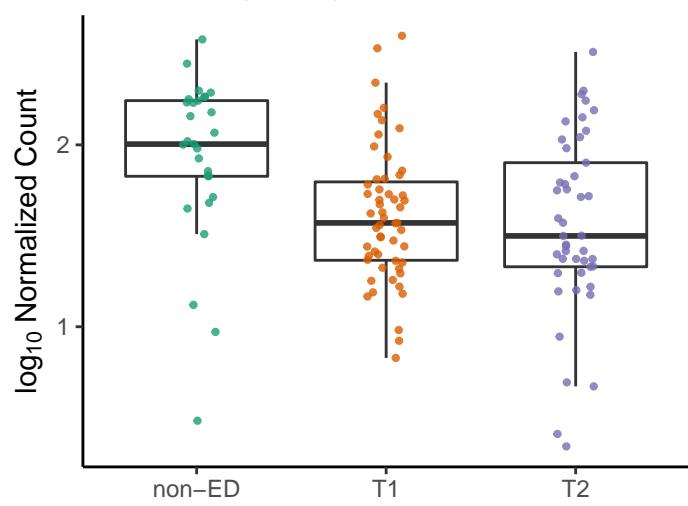
non-ED vs. T2 adjusted p = 0.01

T1 vs. T2 adjusted p = 0.85



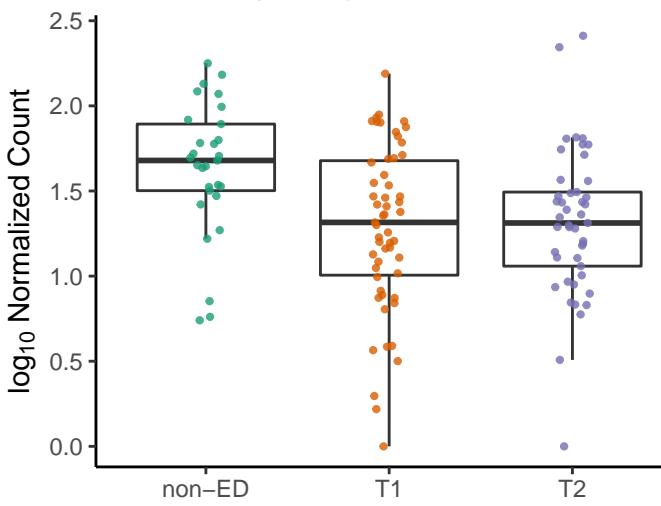
Staphylococcus felis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.88



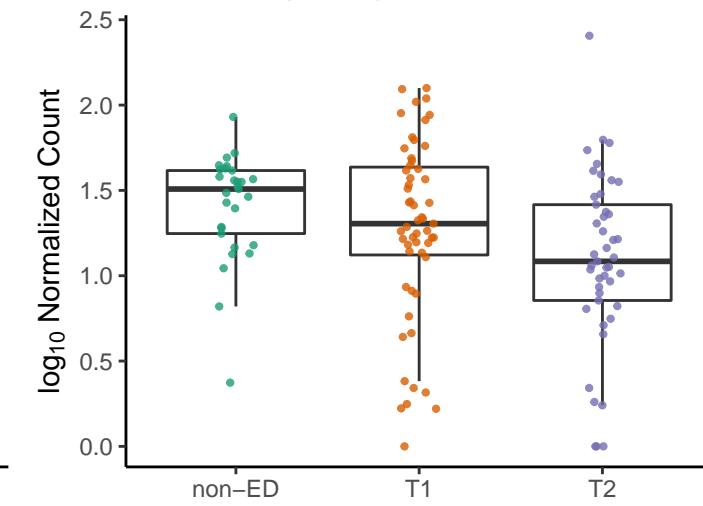
Unclassified Oceanobacillus Genus

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



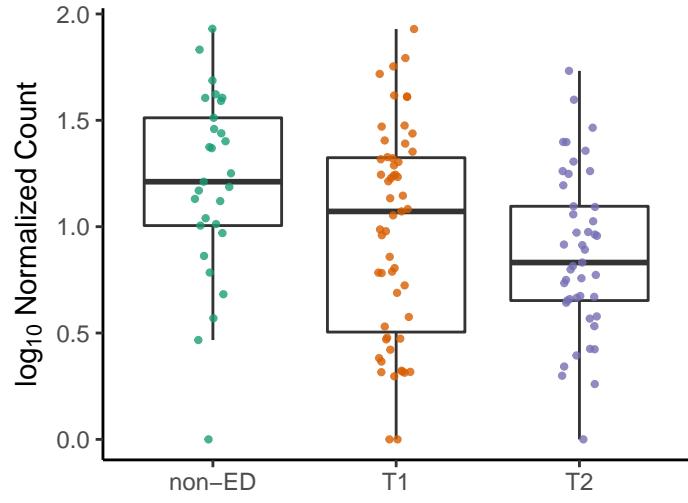
Methanolinea tarda

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.75



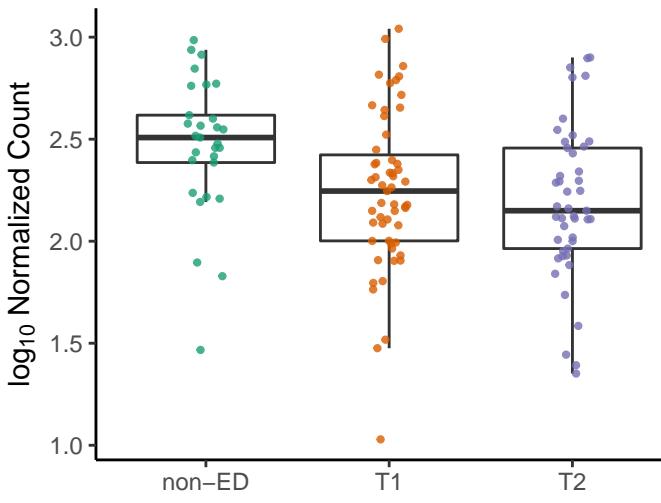
Aciduliprofundum boonei

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



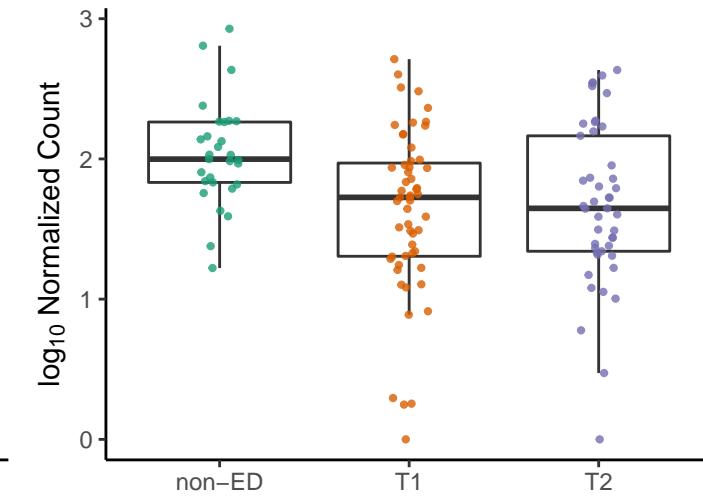
Caloranaerobacter azorensis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.87



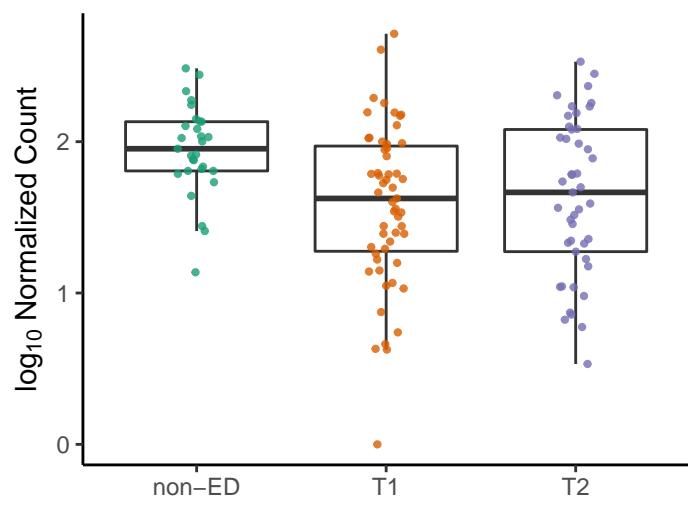
Corynebacterium maris

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.96



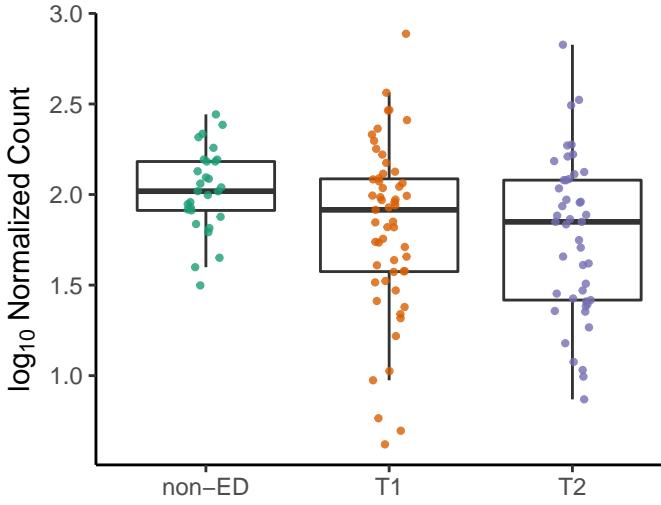
Acidiferrobacter sp. SPIII_3

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



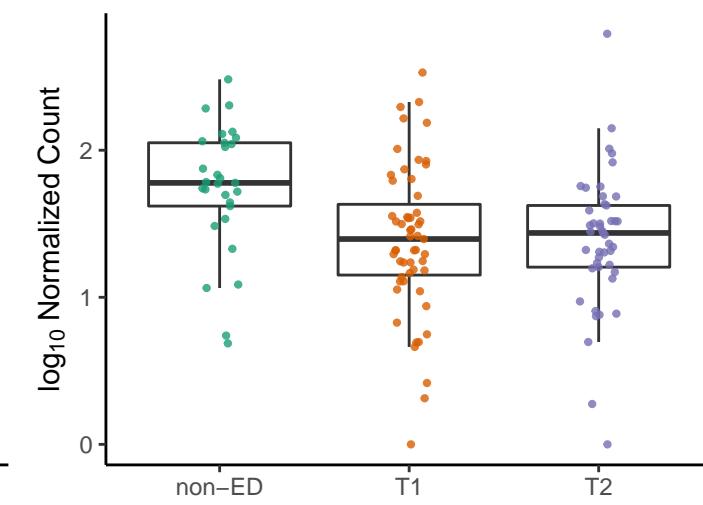
Komagataeibacter saccharivorans

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.99



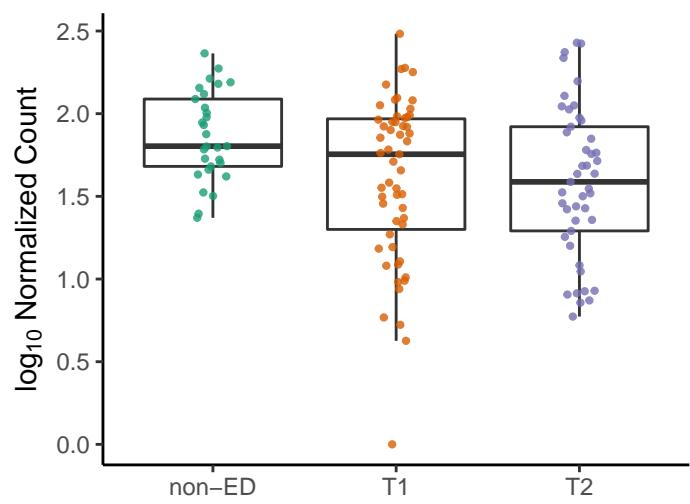
Mesorhizobium sp. M7A.F.Ce.TU.012.03

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.93



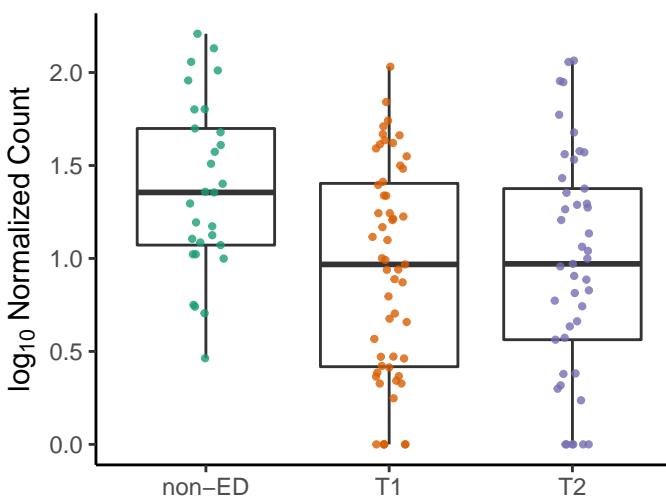
Bosea sp. PAMC 26642

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



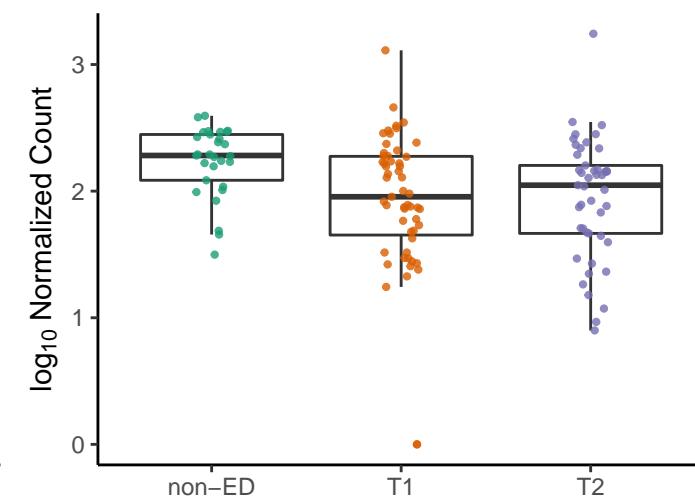
Unclassified Anaplasma Genus

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



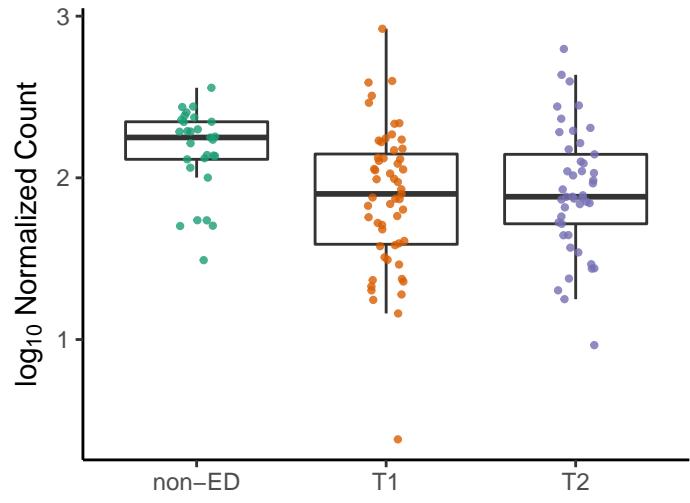
Unclassified Sphingopyxis Genus

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



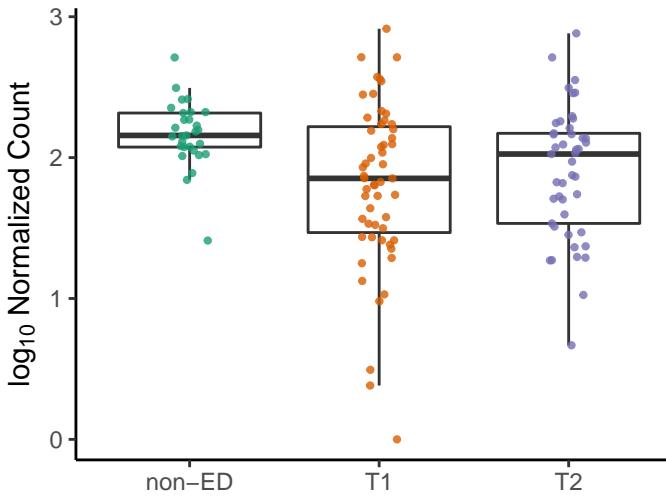
Bordetella sp. N

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



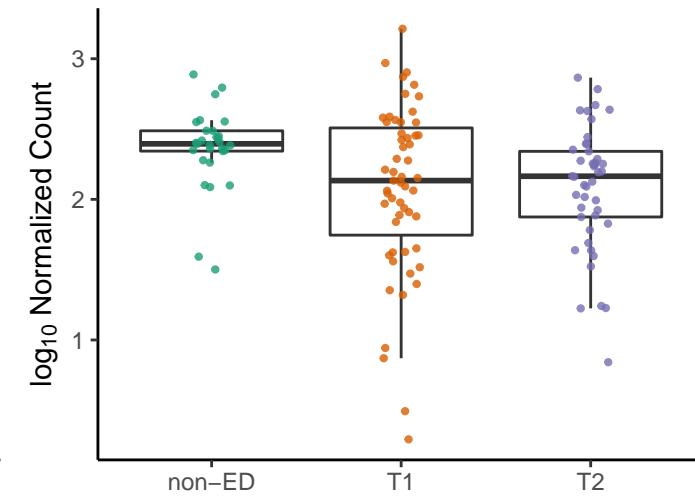
Pseudomonas monteili

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



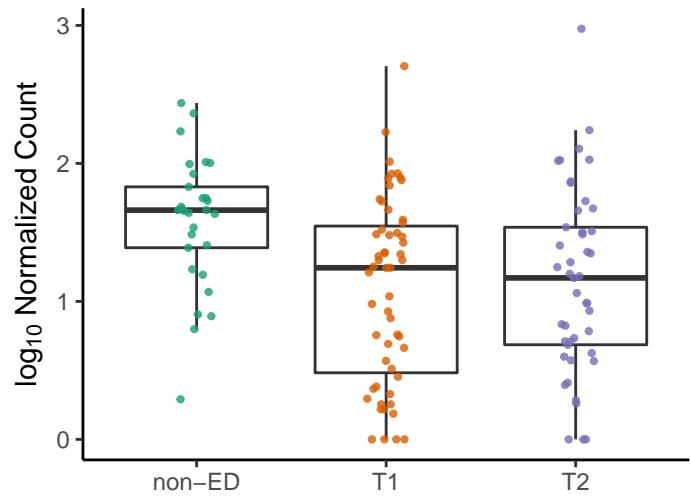
Euzebya sp. DY32-46

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.95



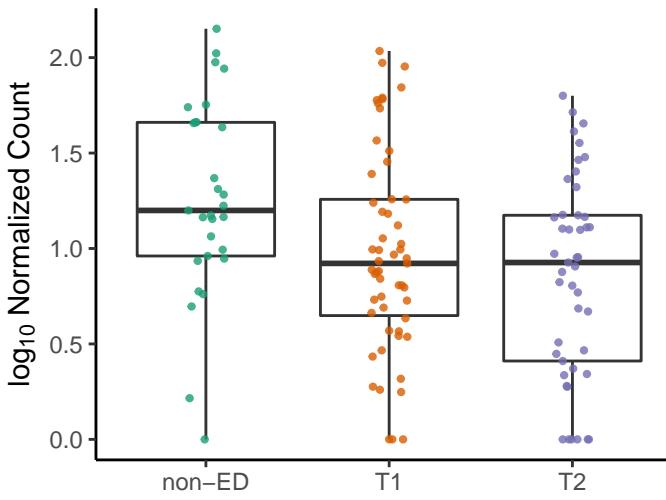
Streptomyces sp. M56

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



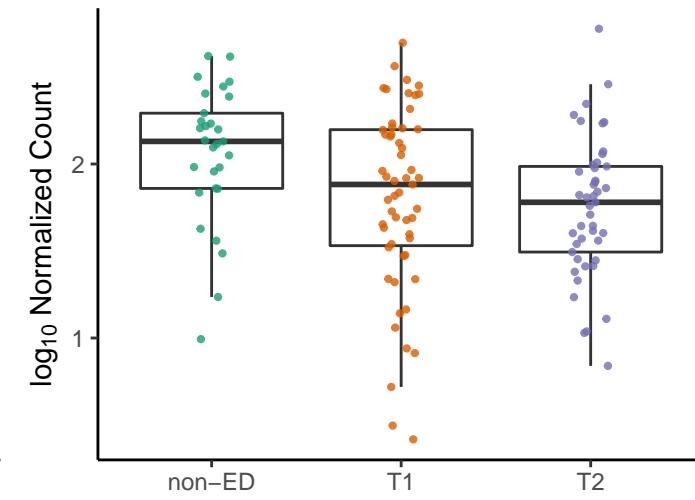
Ureaplasma urealyticum

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



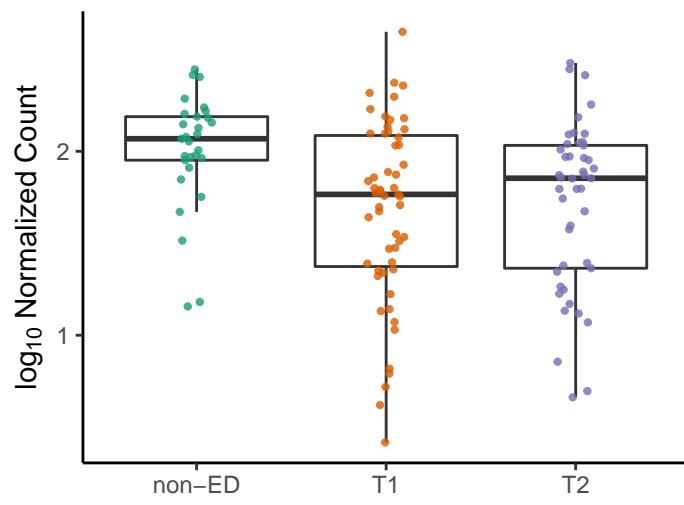
Aquabacterium olei

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.87



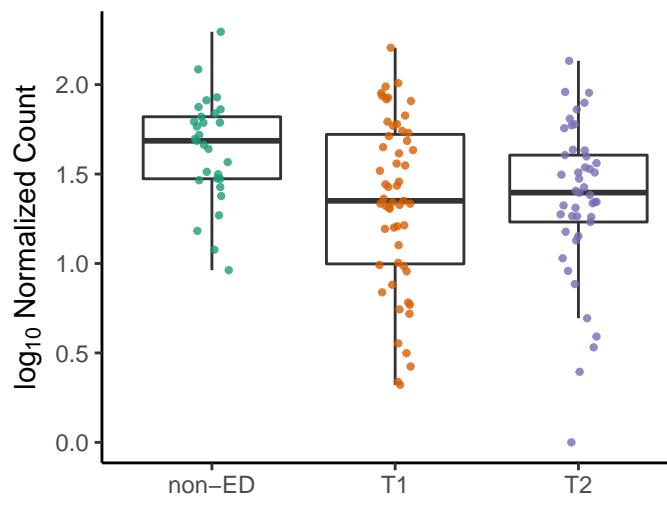
Corynebacterium efficiens

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



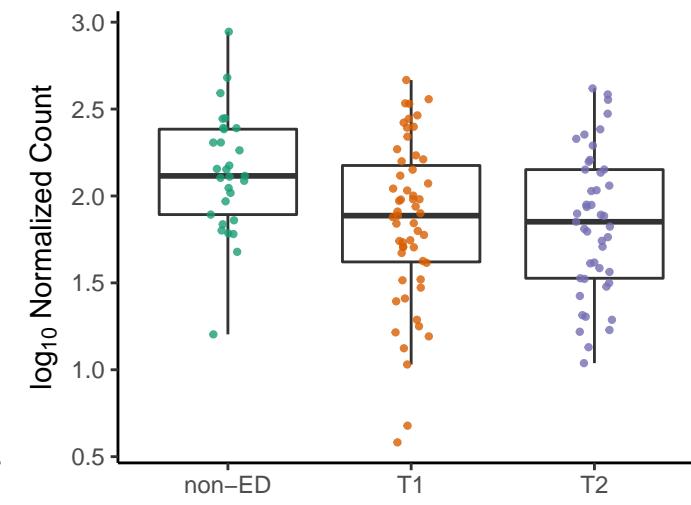
Eremothecium sinecaudum

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



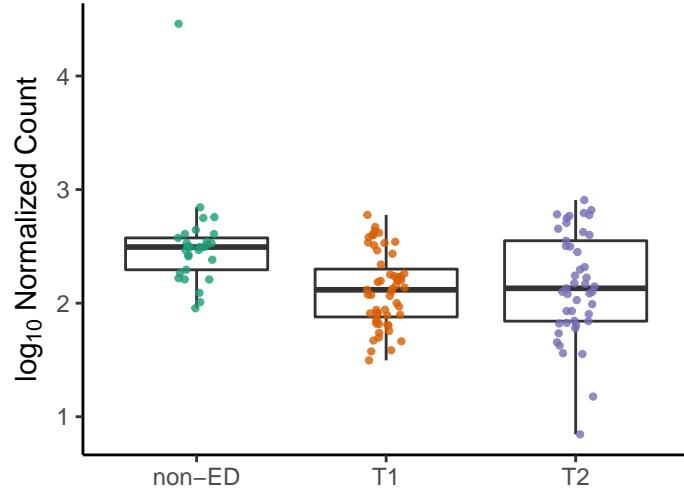
Microbulbifer hydrolyticus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



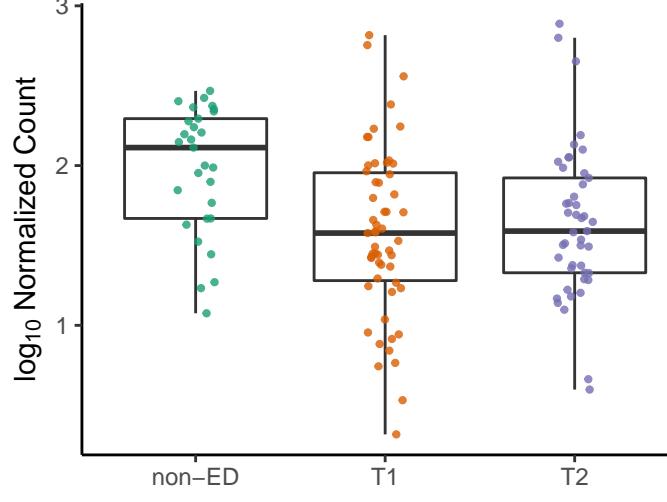
Succinivibrio dextrinosolvens

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



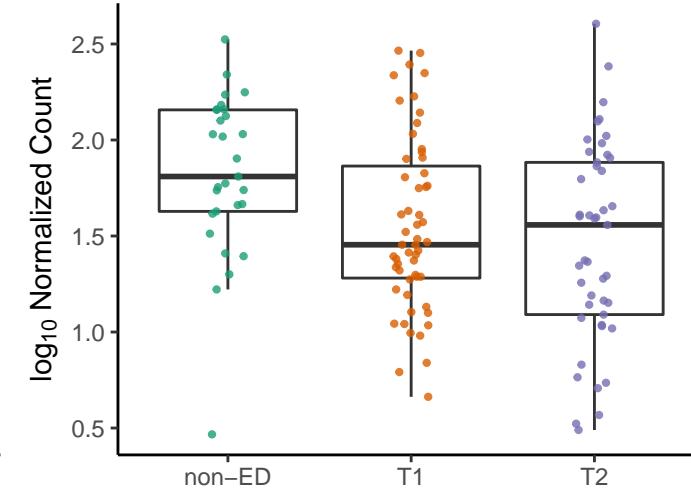
Arcanobacterium phocae

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



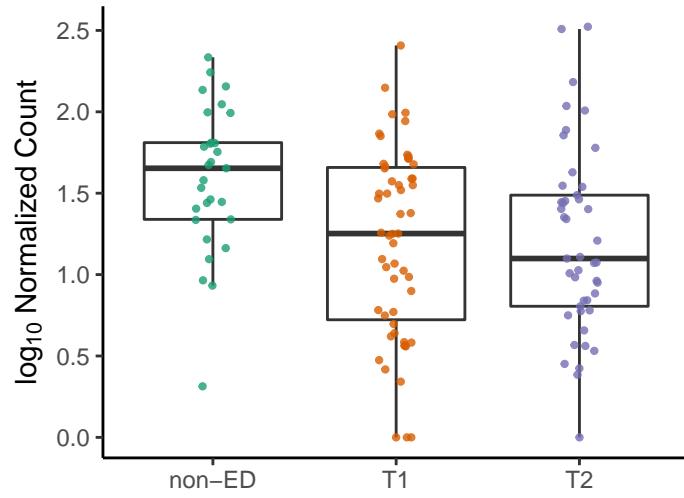
Spiroplasma chinense

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



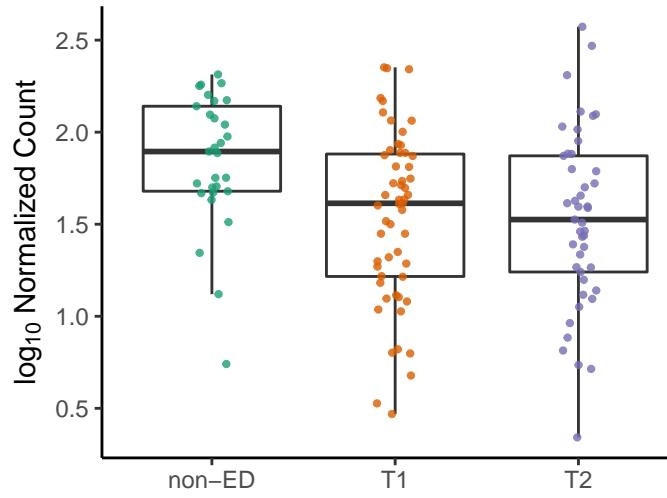
Burkholderia pseudomultivorans

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



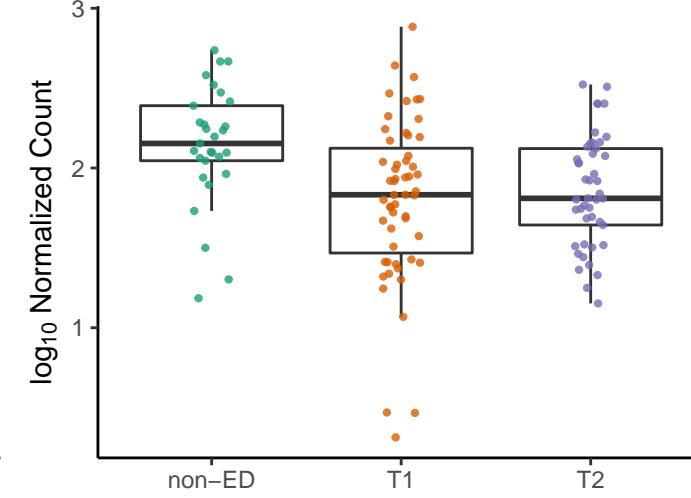
Leptotrichia sp. oral taxon 498

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



Novosphingobium sp. P6W

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

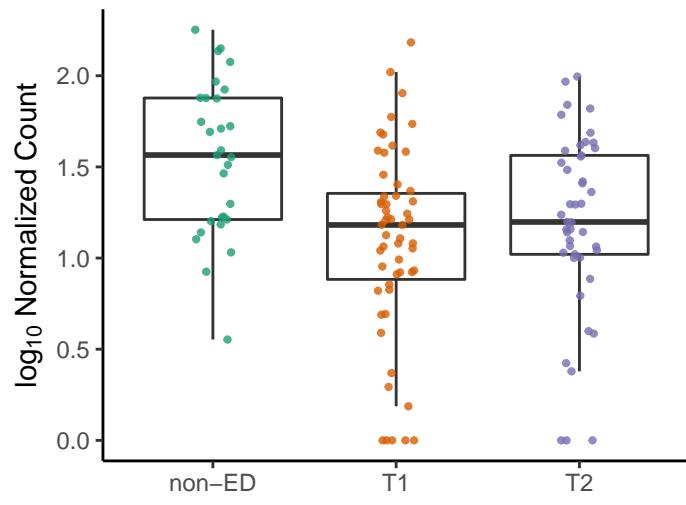


Polynucleobacter difficilis

non-ED vs. T1 adjusted p = 0.0021

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

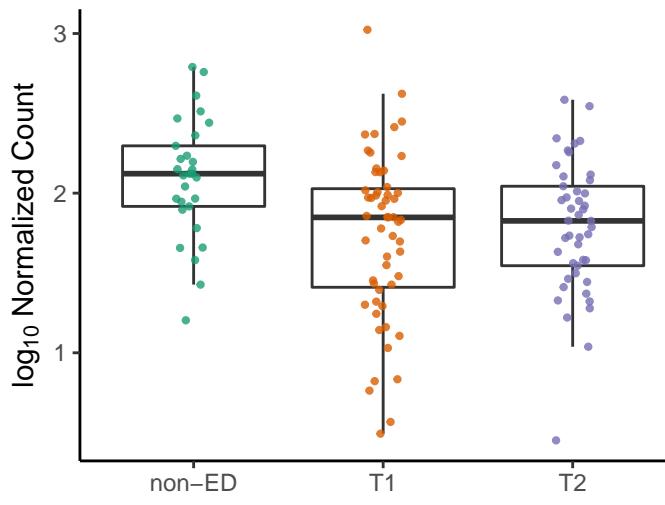


Paracoccus denitrificans

non-ED vs. T1 adjusted p = 0.0052

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

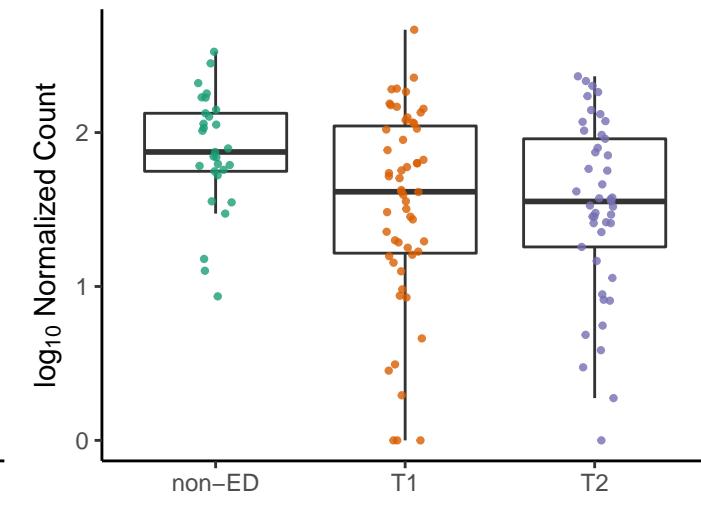


Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.011

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.94

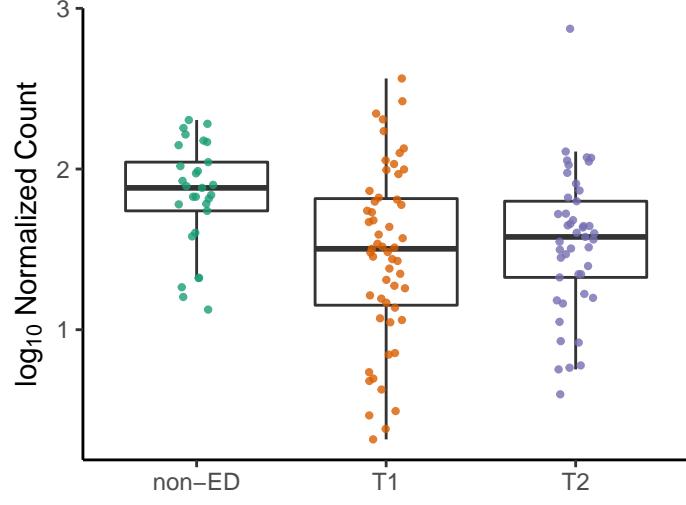


Corynebacterium kroppenstedtii

non-ED vs. T1 adjusted p = 0.0037

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

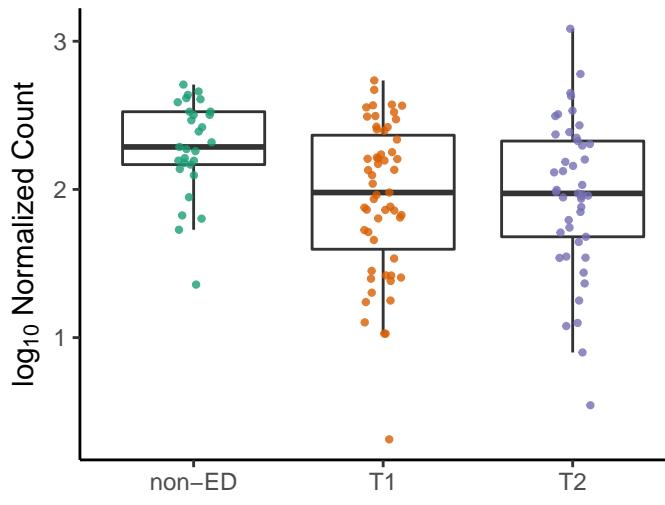


Hymenobacter swuensis

non-ED vs. T1 adjusted p = 0.0042

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.88

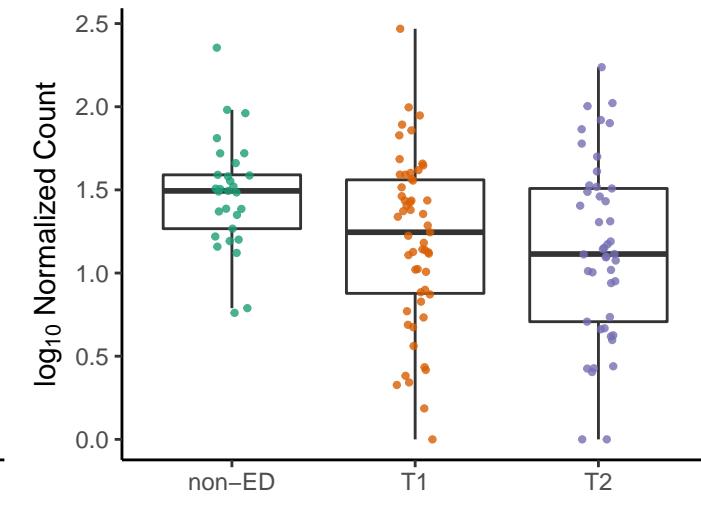


Novosphingobium sp. PP1Y

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

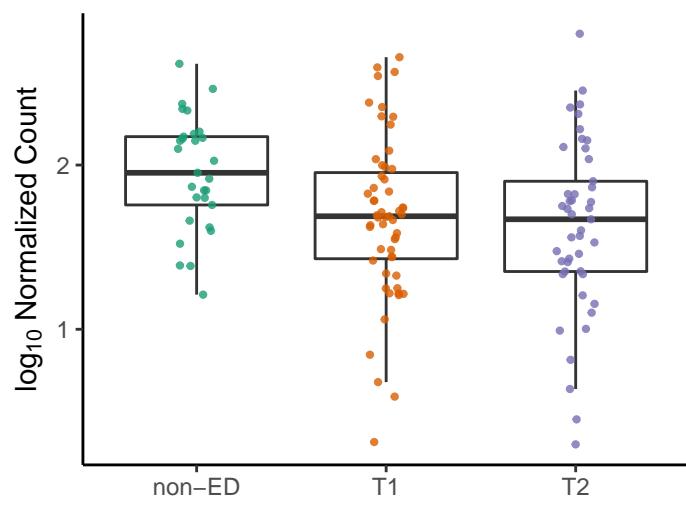


Sphingomonas sp. C8-2

non-ED vs. T1 adjusted p = 0.015

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.97

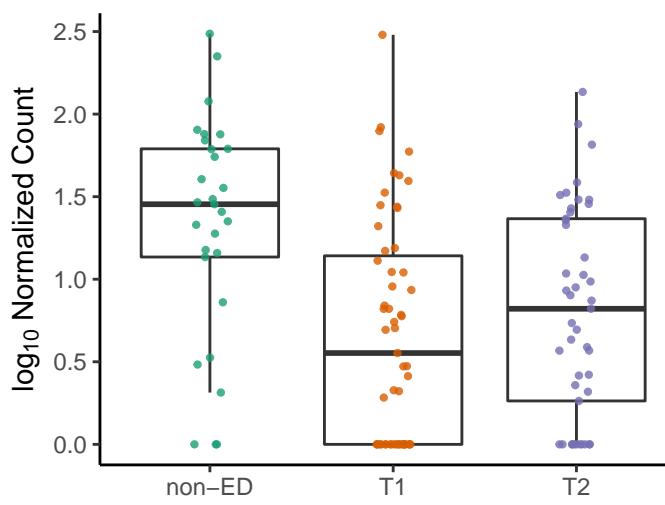


Unclassified Georgenia Genus

non-ED vs. T1 adjusted p = 0.0026

non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.85

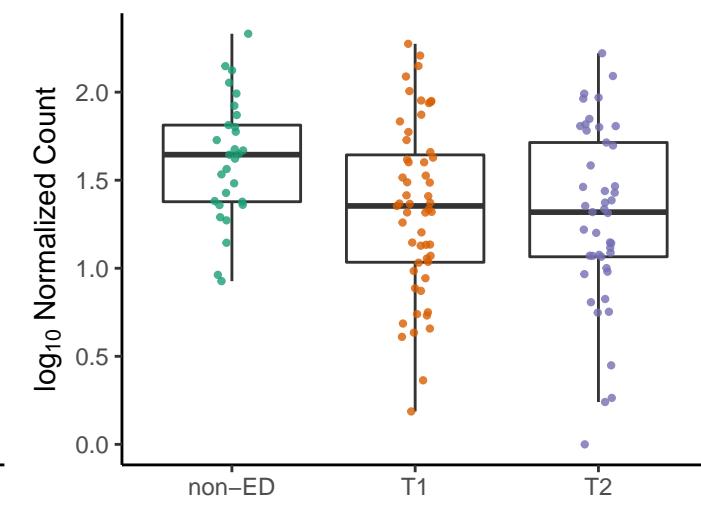


Acinetobacter sp. ACNIH2

non-ED vs. T1 adjusted p = 0.013

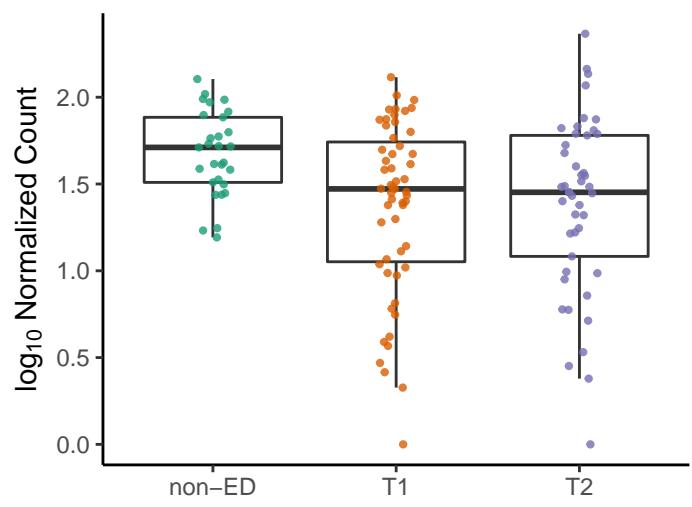
non-ED vs. T2 adjusted p = 0.011

T1 vs. T2 adjusted p = 0.98



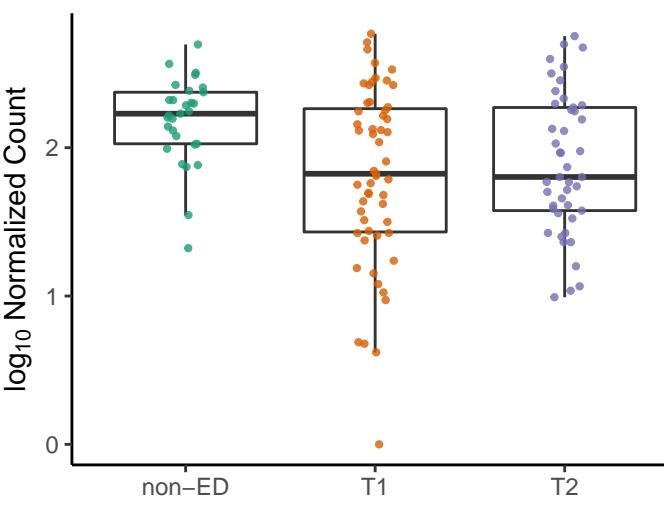
Pseudomonas sp. R32

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



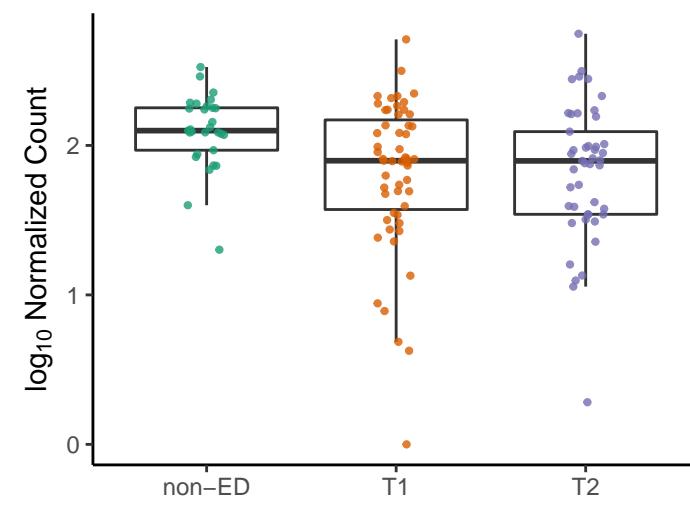
Unclassified Nocardioides Genus

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



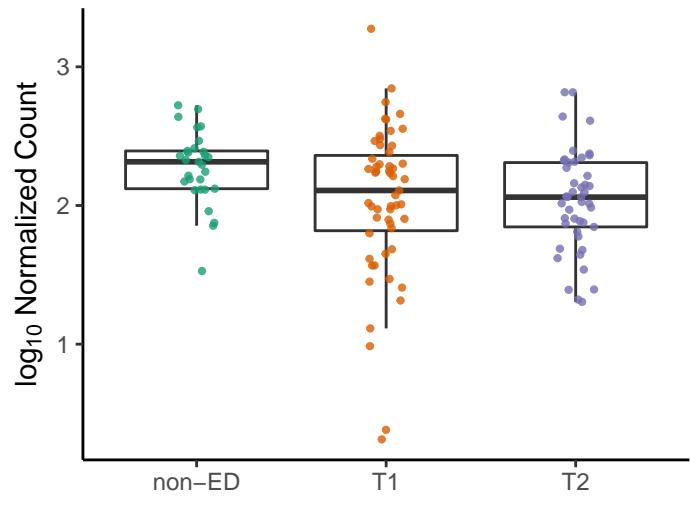
Microbulbifer sp. SH-1

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.87



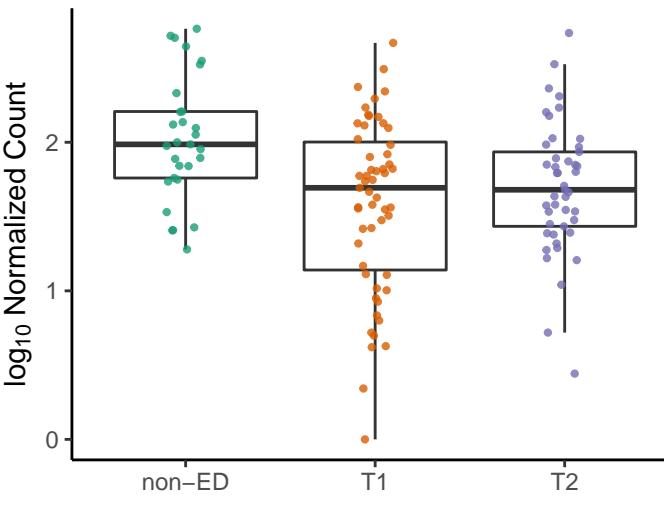
Pseudomonas protegens

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



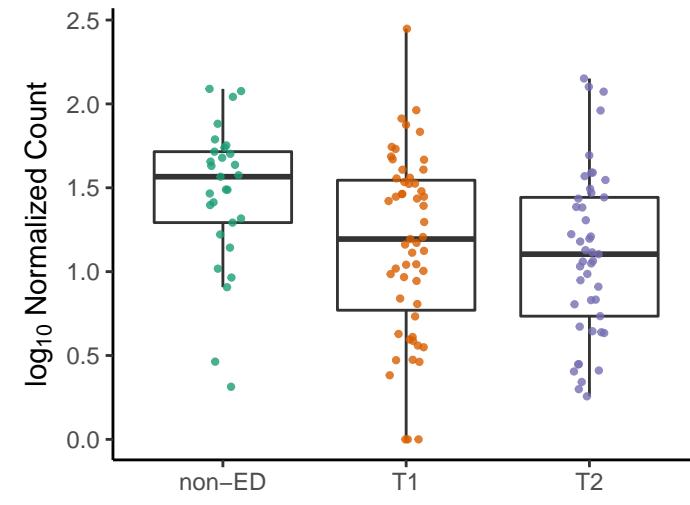
Unclassified Cryobacterium Genus

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



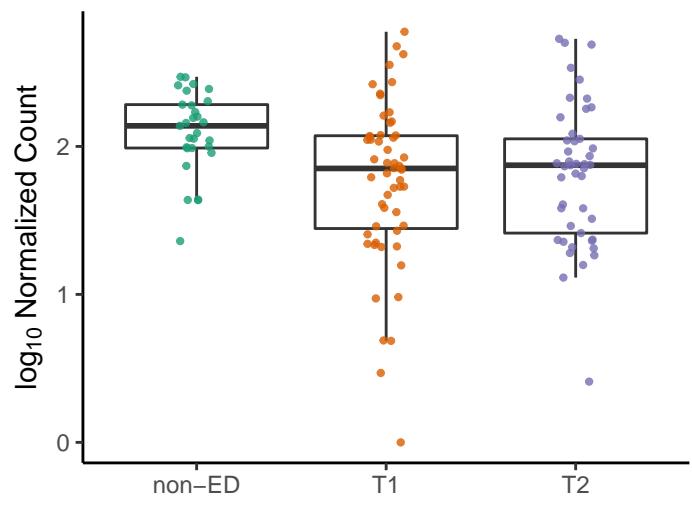
Candidatus Pantoea carbekii

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



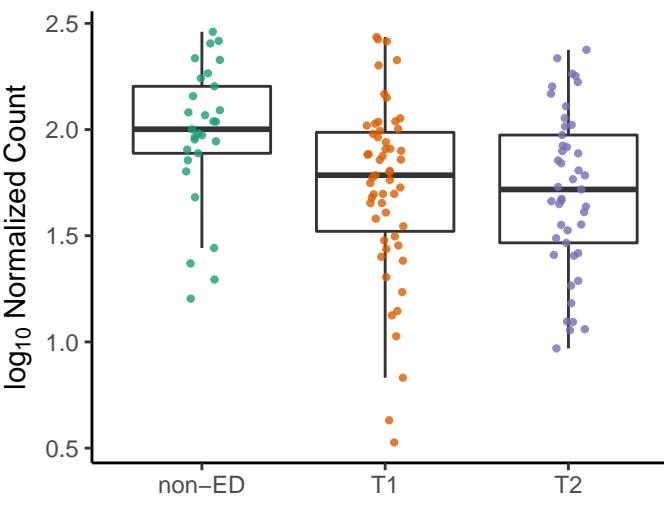
Cupriavidus pinatubonensis

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



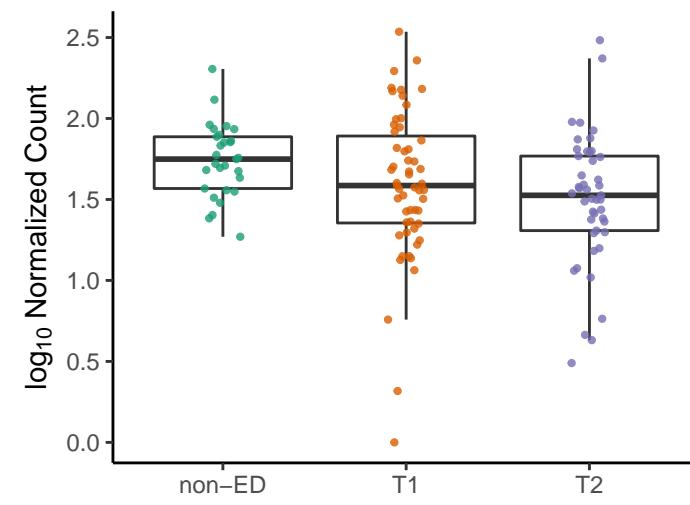
Anoxybacillus amylolyticus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



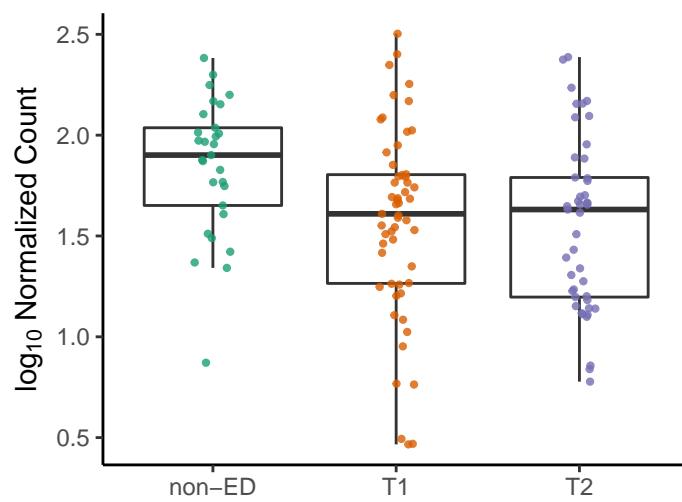
Leptolyngbya sp. PCC 7376

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



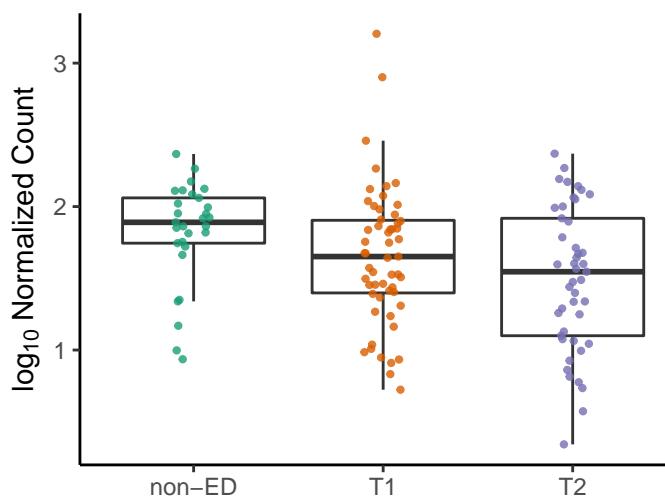
Glutamicibacter arilaitensis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 1



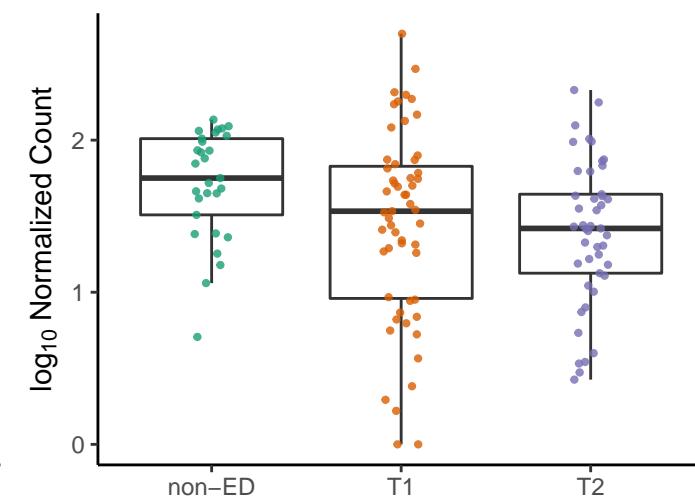
Raoultella terrigena

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



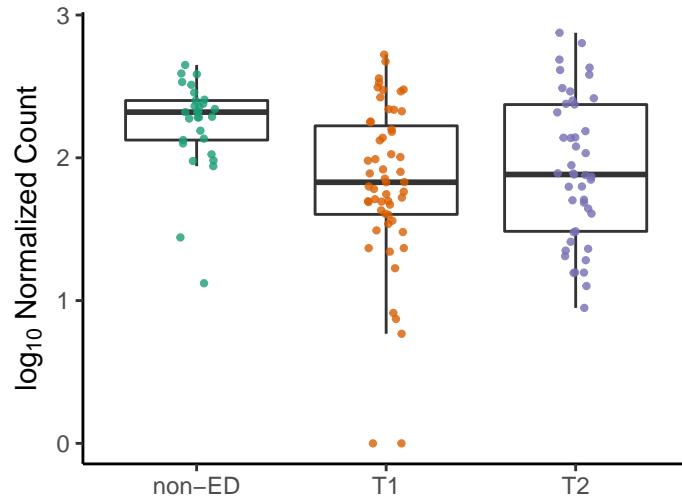
Sphingopyxis sp. PAMC25046

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



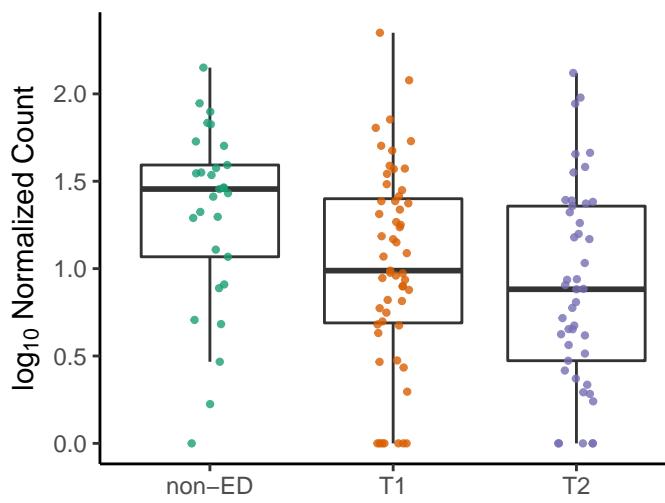
Illumatobacter coccineus

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



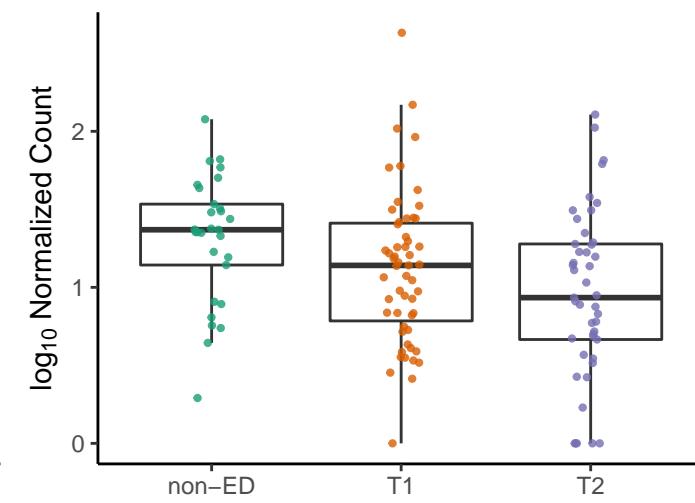
Mycoplasma hyorhinis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



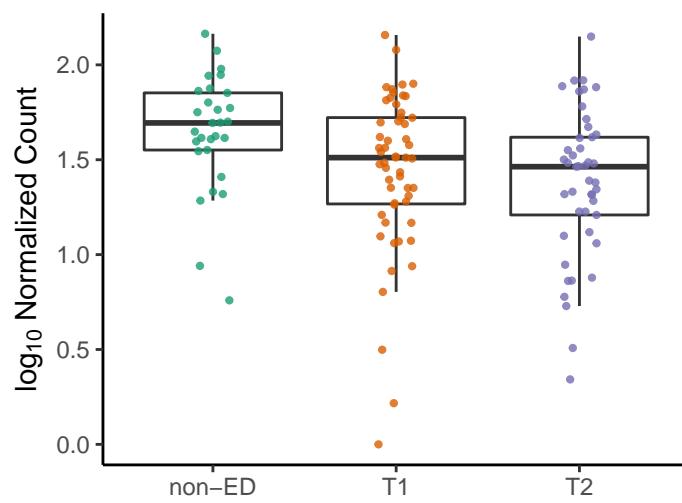
Blattabacterium cuenoti

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



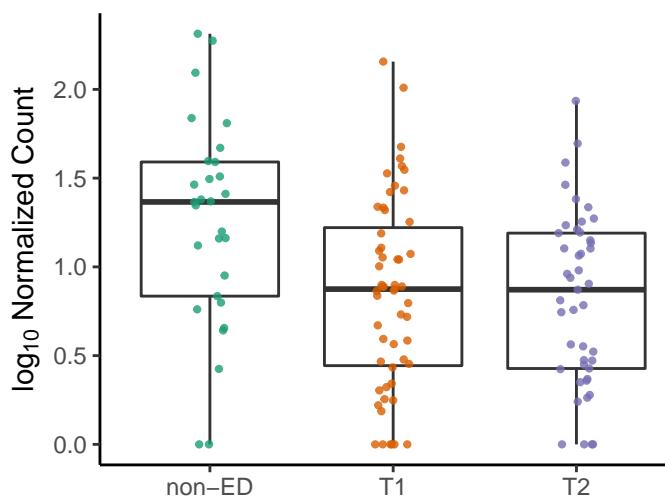
Pseudoalteromonas phenolica

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.86



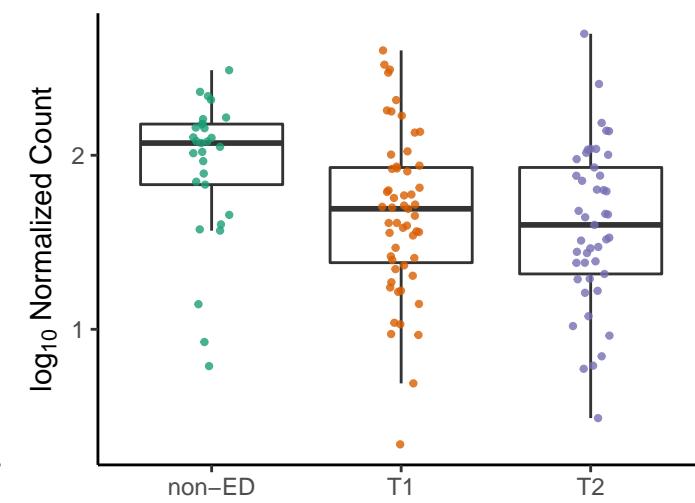
Spiroplasma sabaudiense

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.88



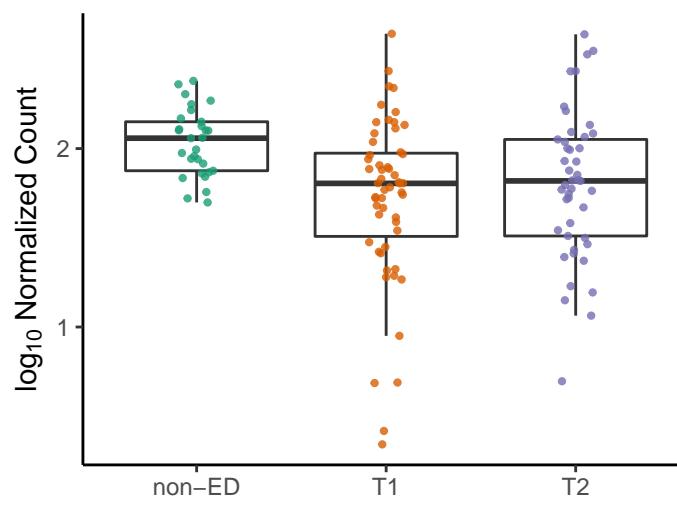
Acholeplasma laidlawii

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



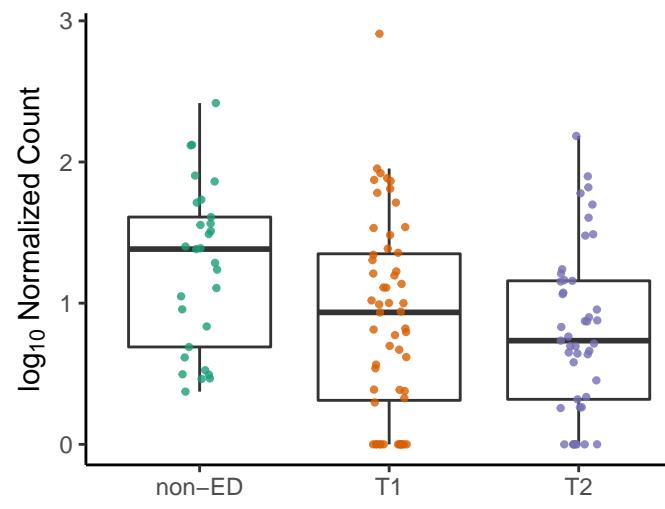
Glutamicibacter halophytocola

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



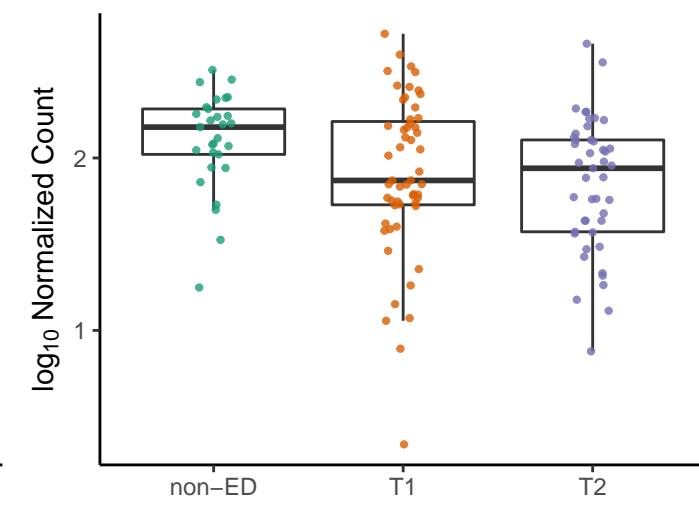
Pseudomonas soli

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.97



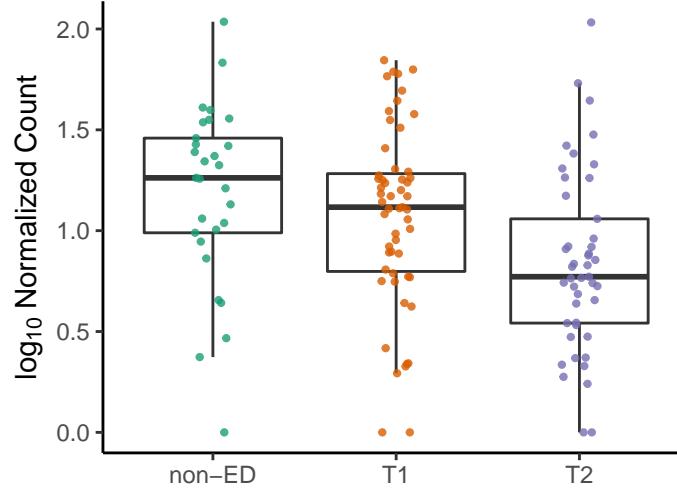
Tetrapisispora blattae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



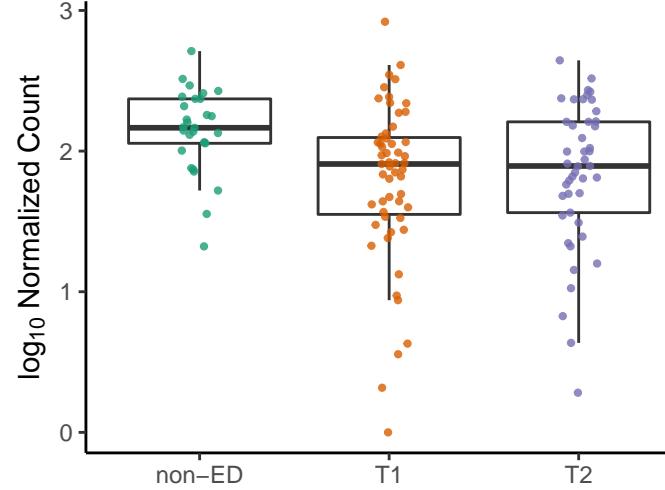
Candidatus Deianiraea vastatrix

non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.75



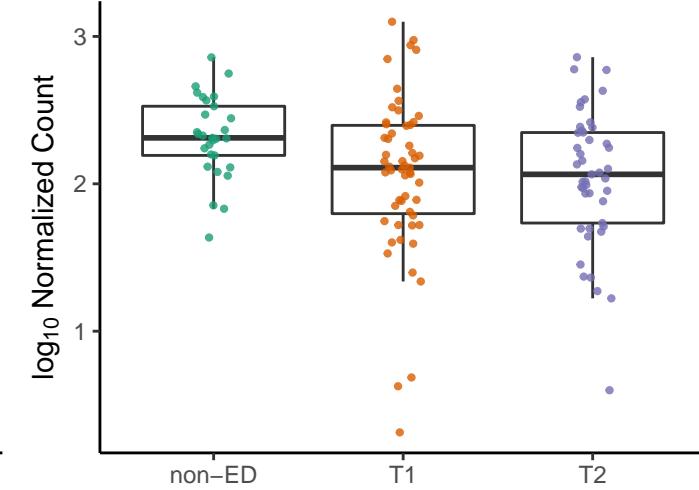
Hydrogenophaga sp. PBL-H3

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



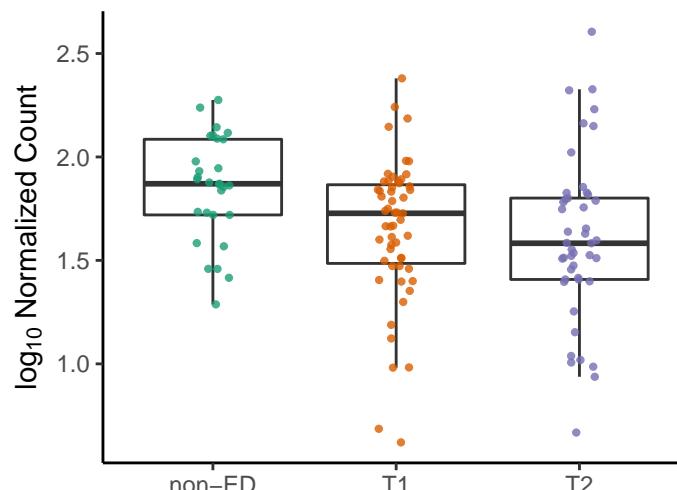
Corynebacterium vitaeruminis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



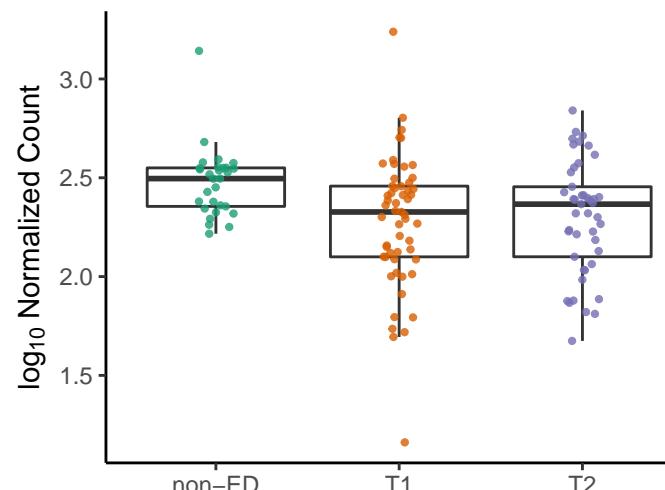
Janthinobacterium sp. B9-8

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.9



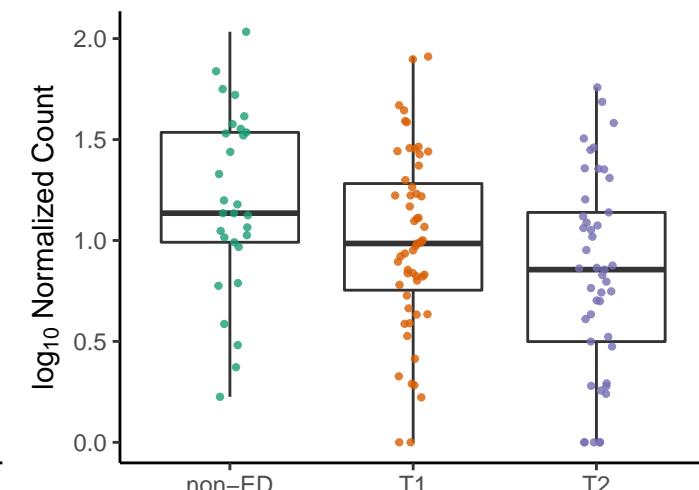
Paenibacillus albus

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



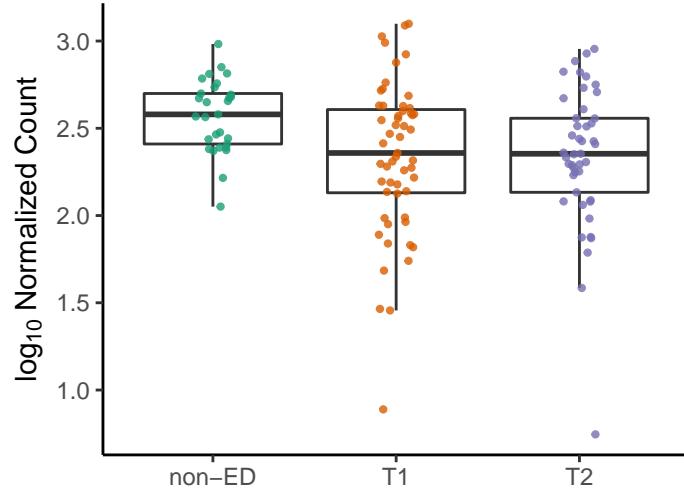
Pseudoalteromonas aliena

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.85



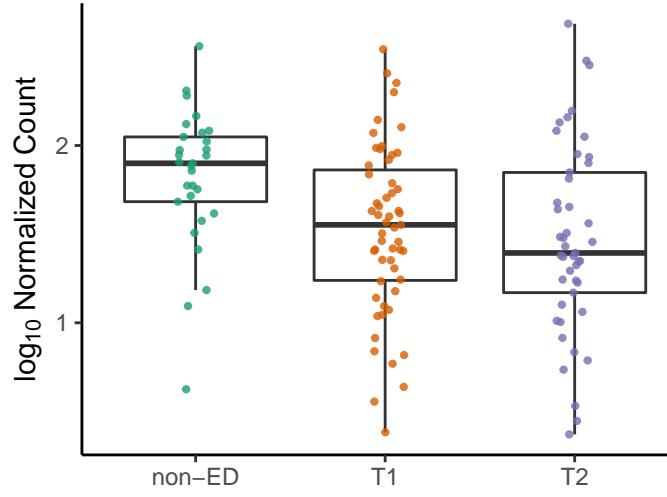
Unclassified Ralstonia Genus

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.93



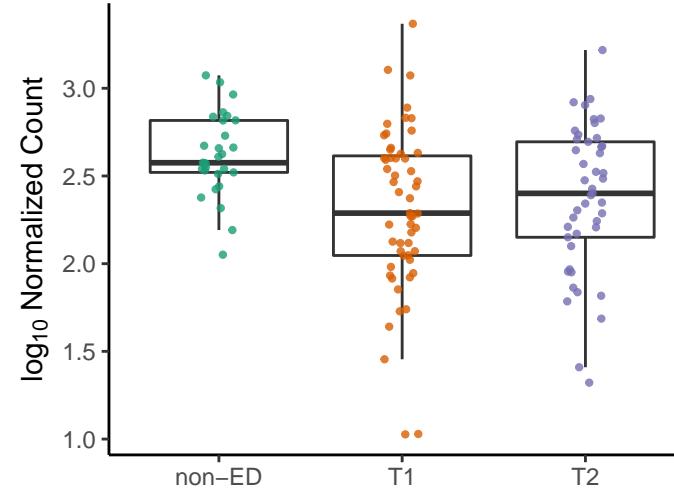
Helicobacter bilis

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.91



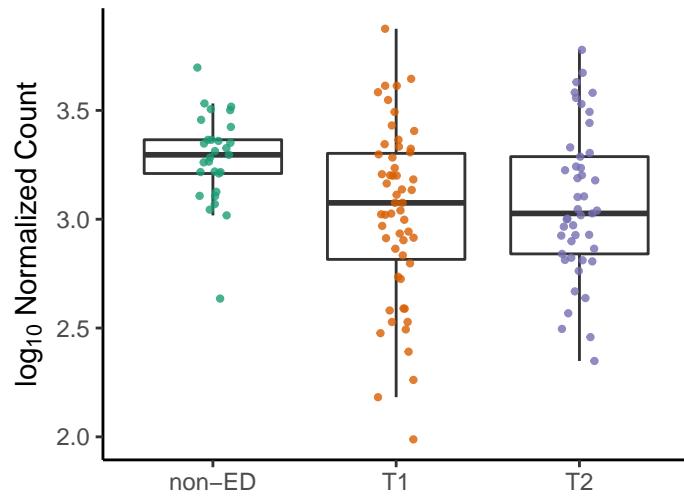
Ralstonia solanacearum

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



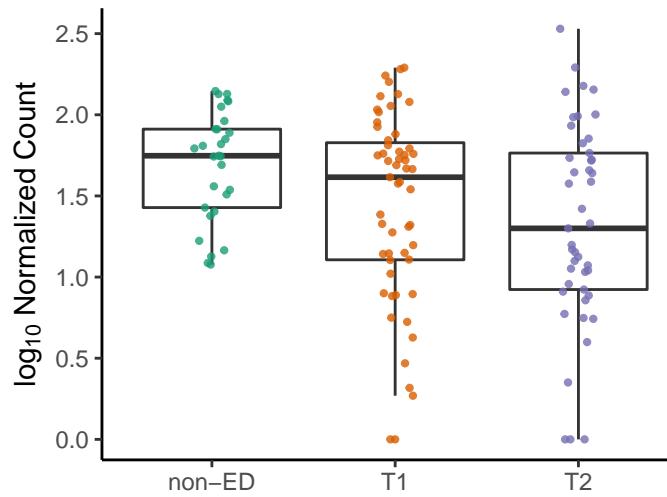
Unclassified Betaproteobacteria Class

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



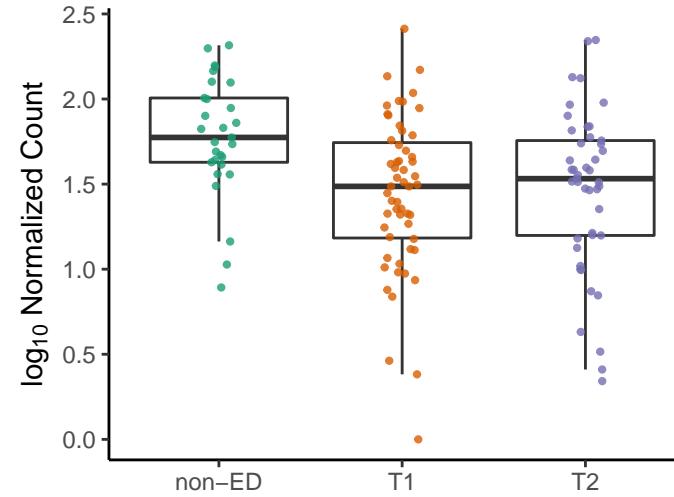
Agromyces sp. MF30-A

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



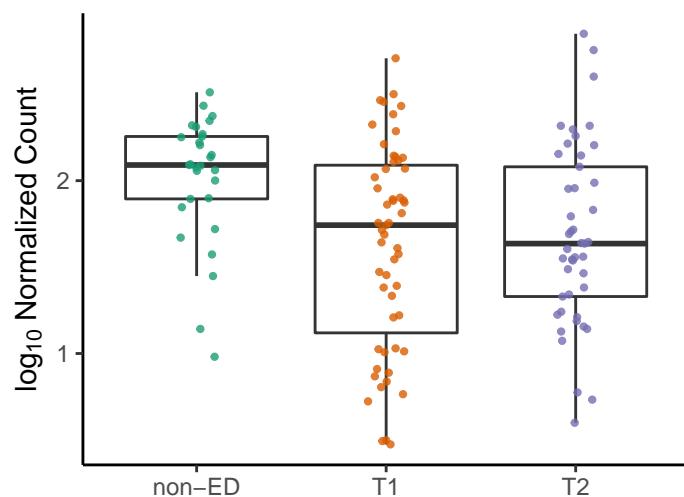
Catenovulum sp. CCB-QB4

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



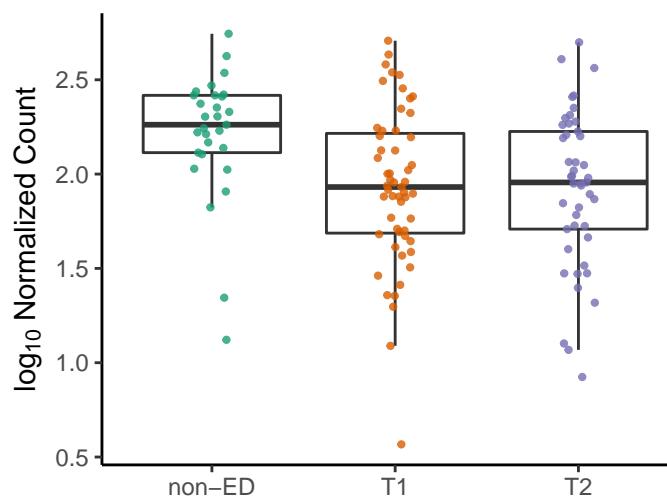
Microbacterium sp. BH-3-3-3

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



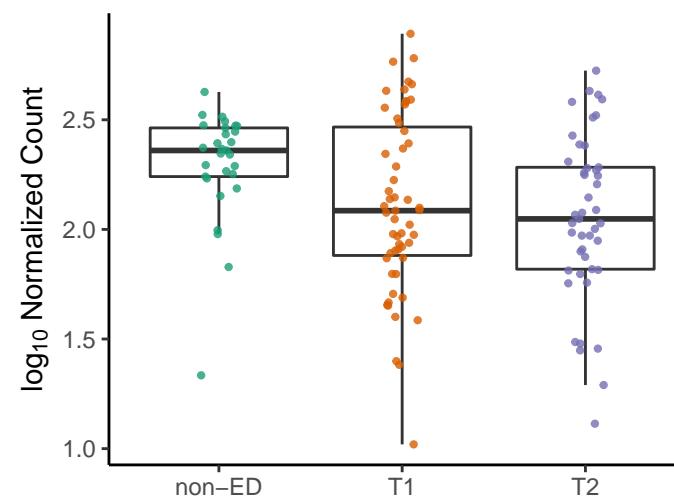
Unclassified Sulfurospirillum Genus

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



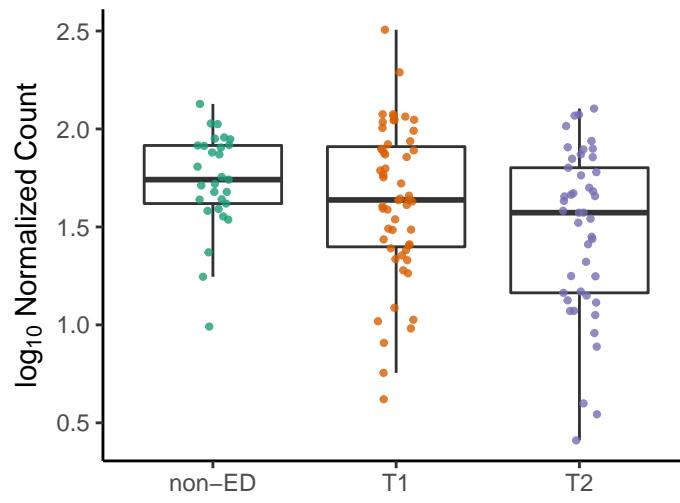
[Clostridium] ultunense

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



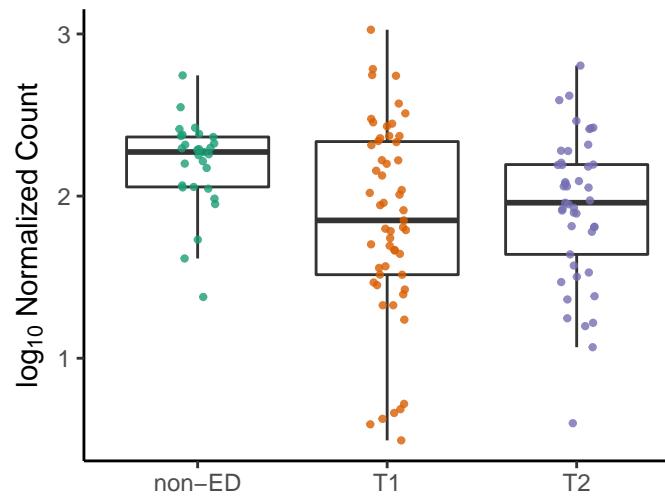
Echinicola rosea

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.75



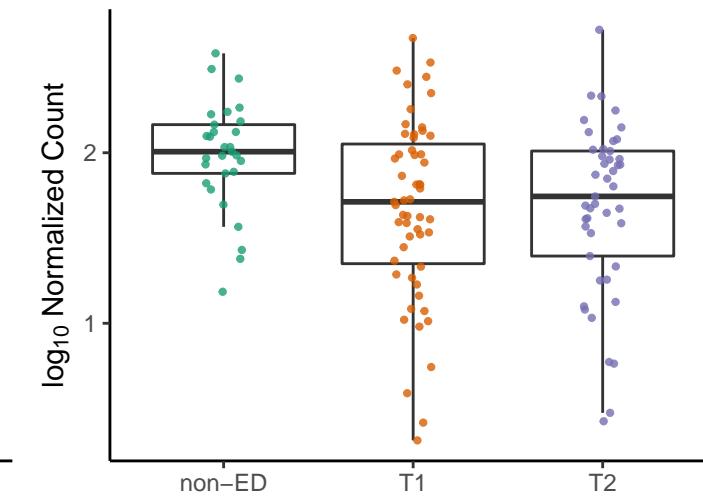
Bordetella genomosp. 13

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



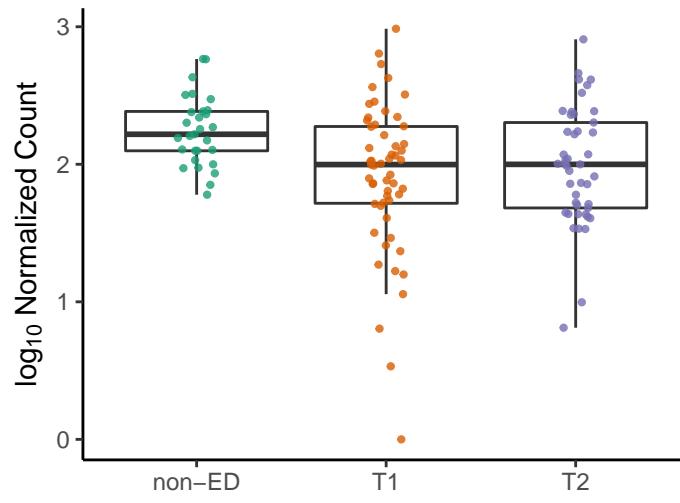
Celeribacter manganoxidans

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.91



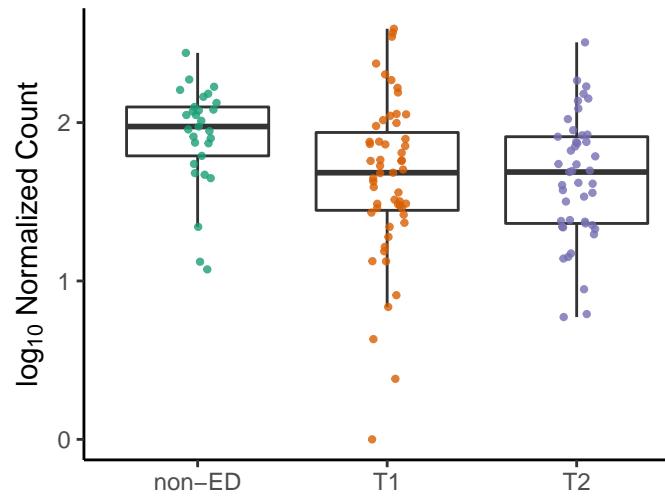
Streptomyces clavuligerus

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



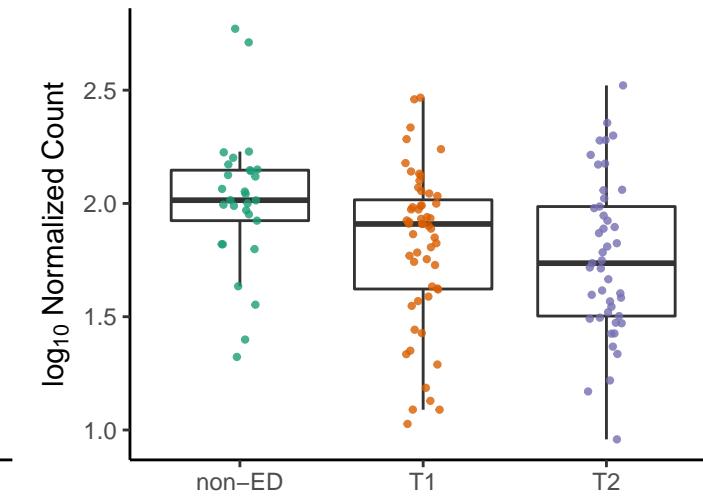
Arachidicoccus sp. B3-10

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



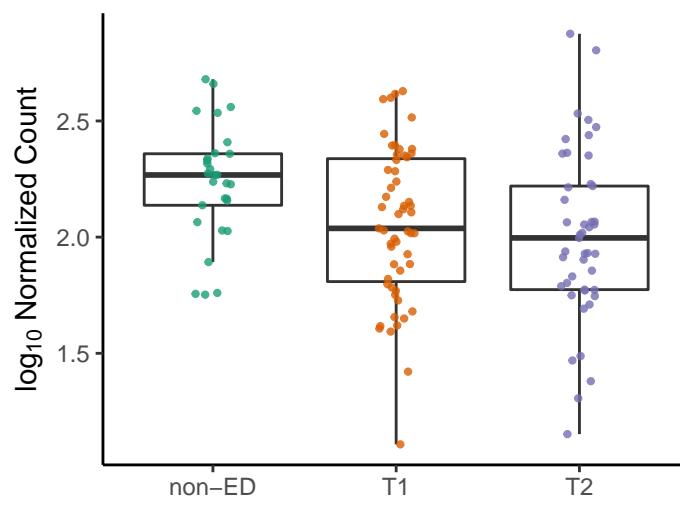
Serratia sp. ATCC 39006

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.97



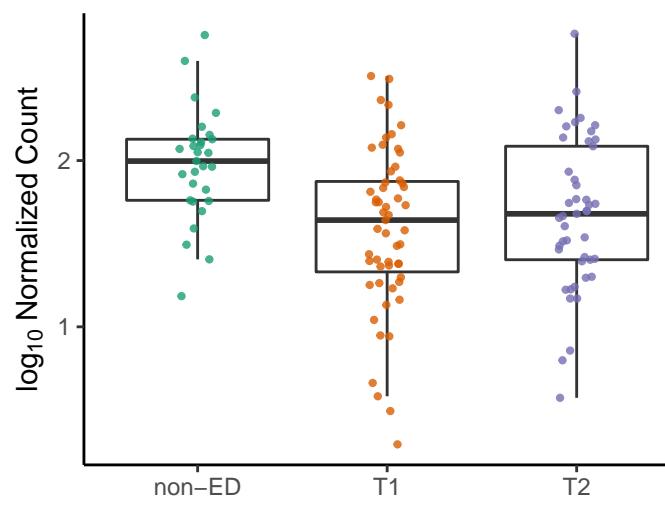
Aerococcus urinae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



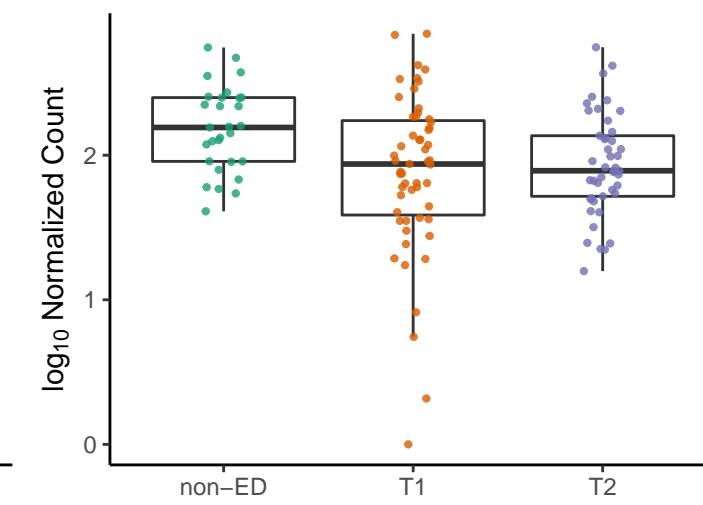
Gordonia insulae

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



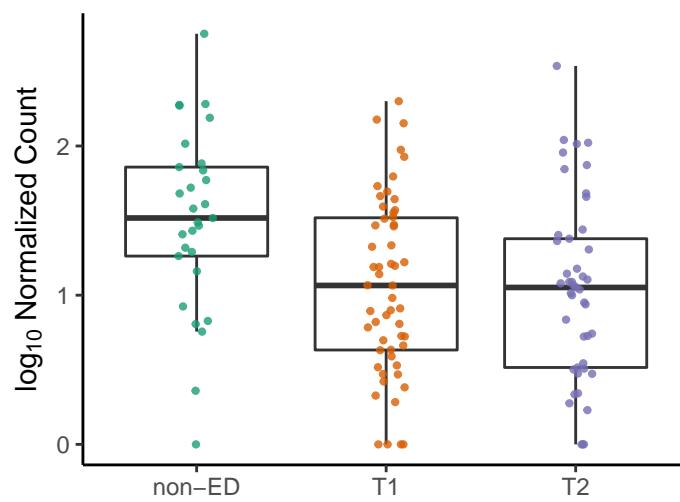
Micromonospora auratinigra

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



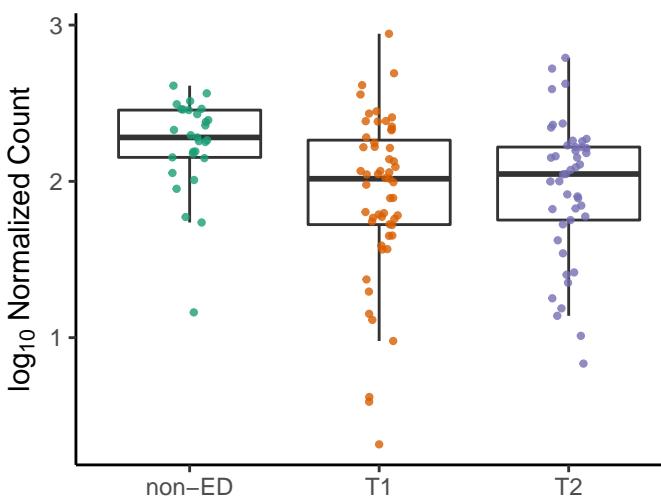
Unclassified Ferroplasma Genus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



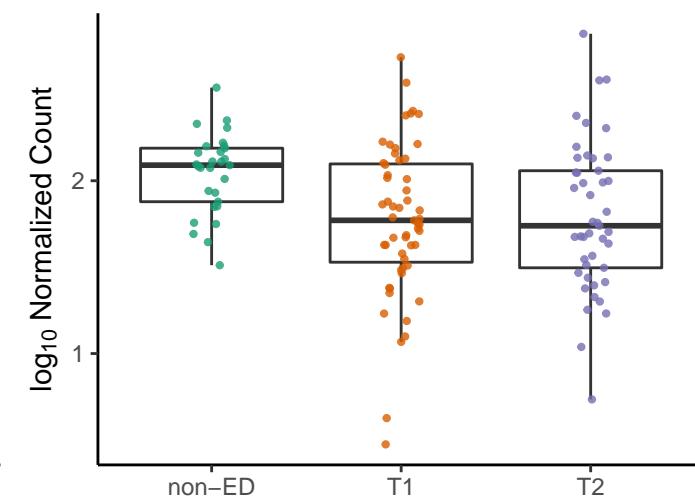
Unclassified Fusarium Genus

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



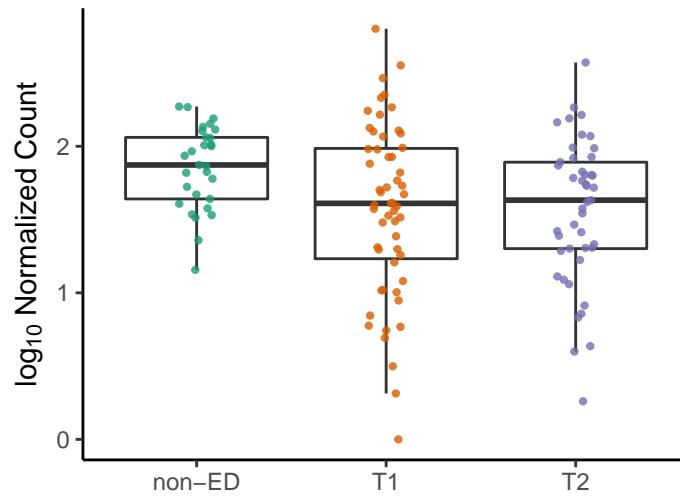
Rhizobium favelukesii

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



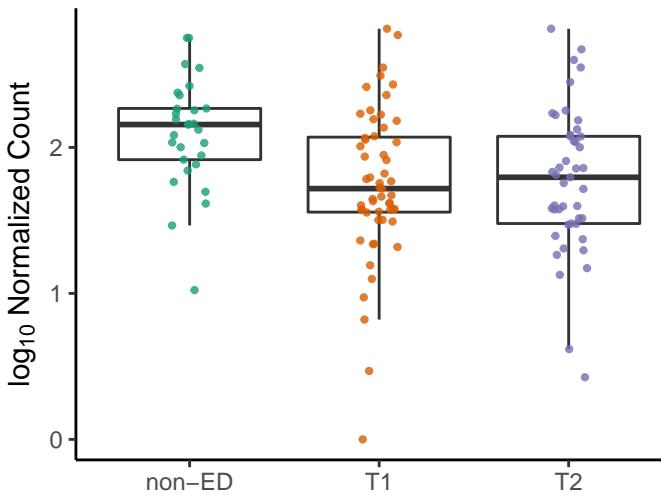
Afipia sp. GAS231

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1



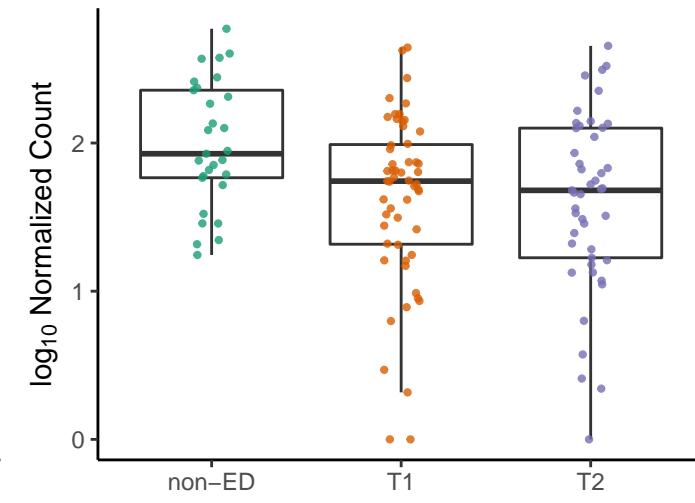
Lysobacter gummosus

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



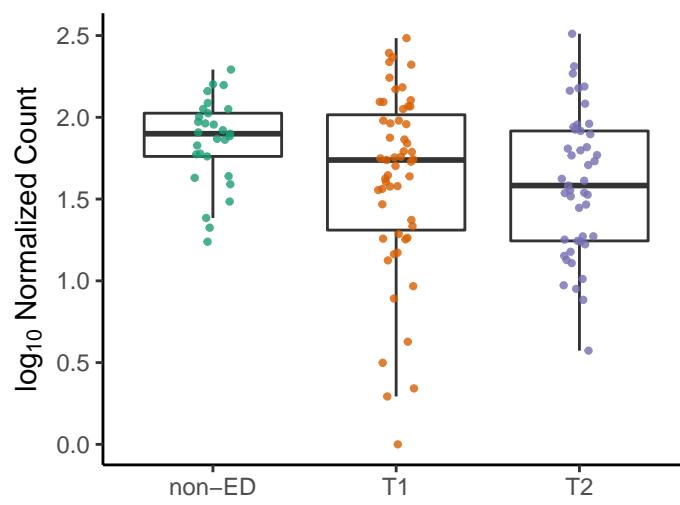
Neisseria zoodegmatis

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



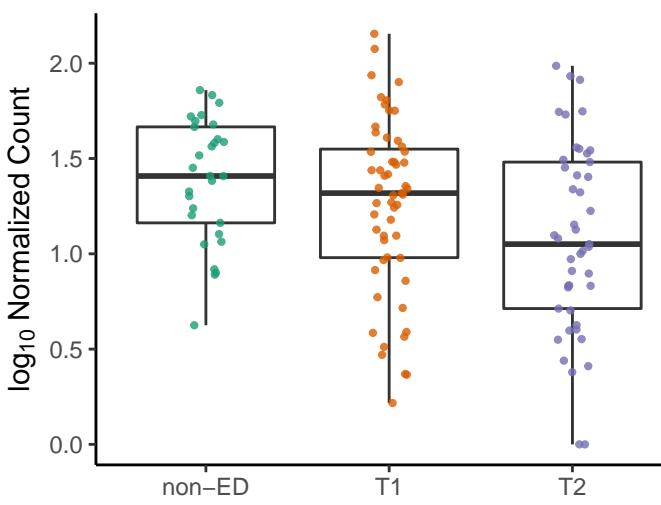
Planctomycetes bacterium Pan181

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



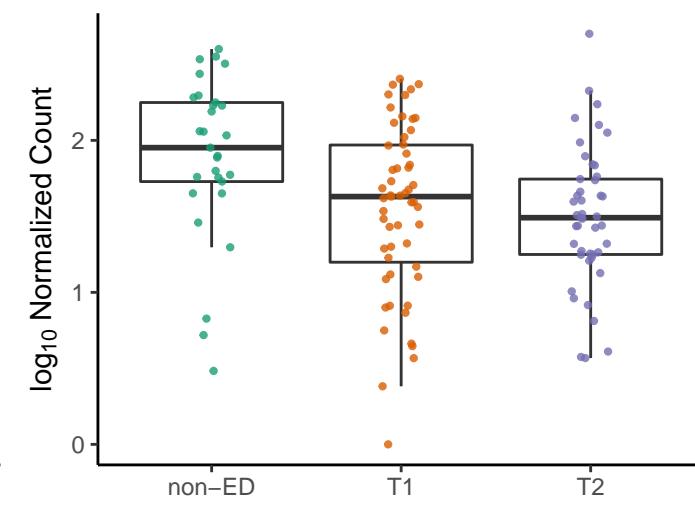
Shewanella benthica

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



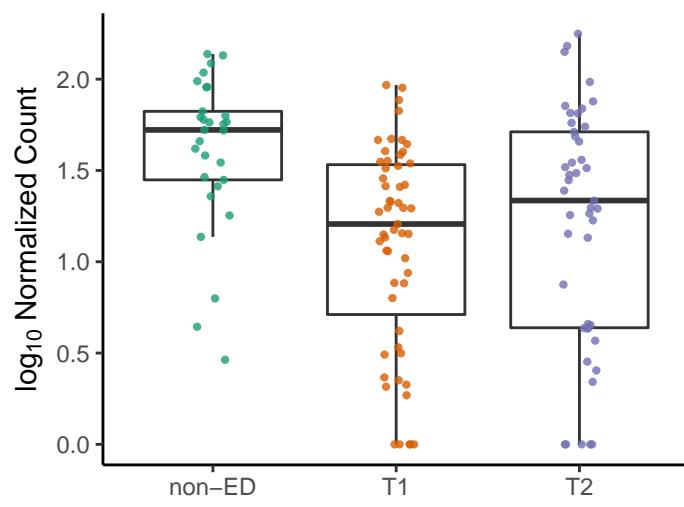
Sphingosinithalassobacter sp. zrk23

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.88



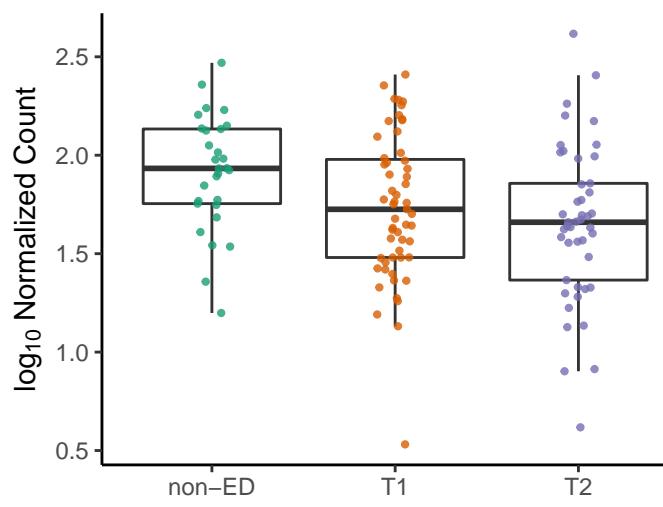
Streptomyces sp. DUT11

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



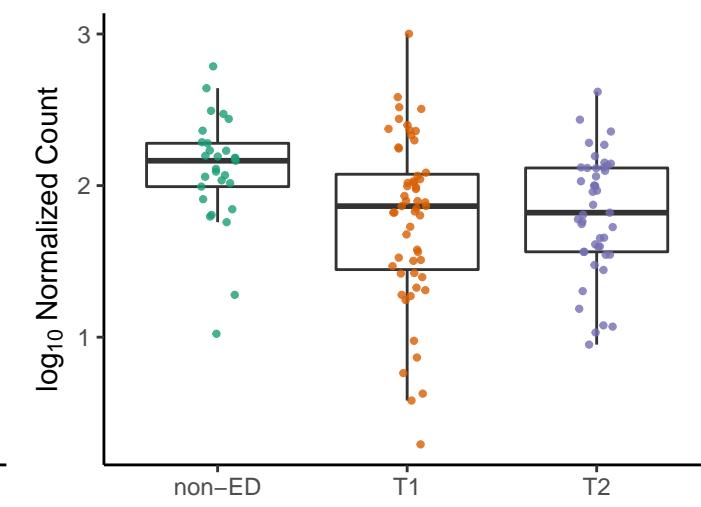
Tetragenococcus osmophilus

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



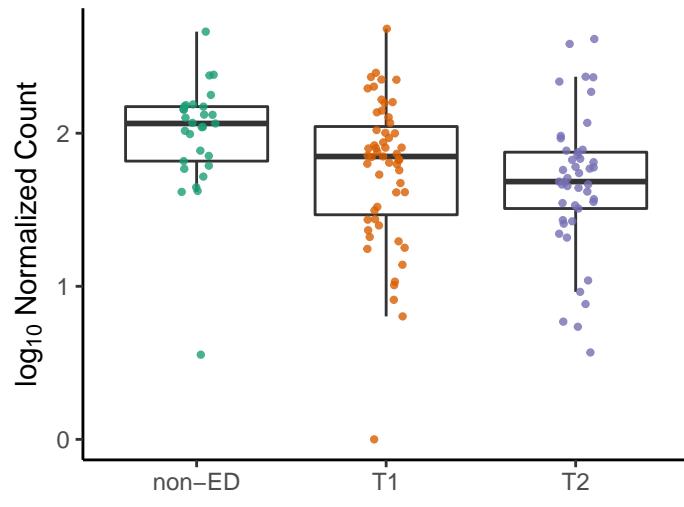
Brevibacterium luteolum

non-ED vs. T1 adjusted p = 0.009
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



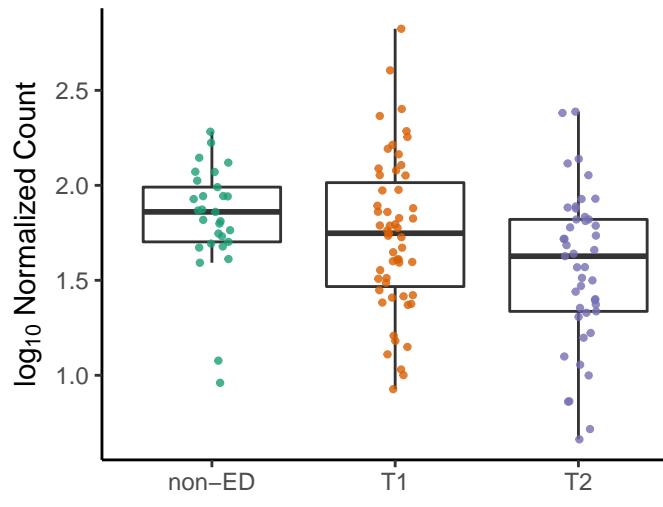
Sphingobacteriaceae bacterium GW460-

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



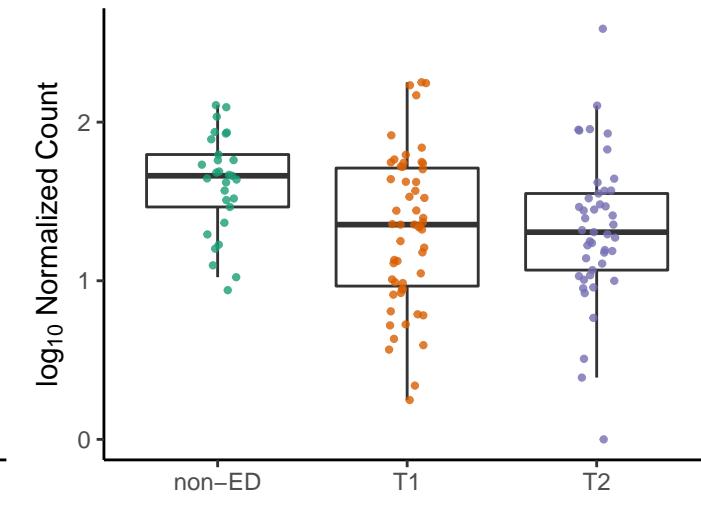
Aquimarina sp. AD10

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



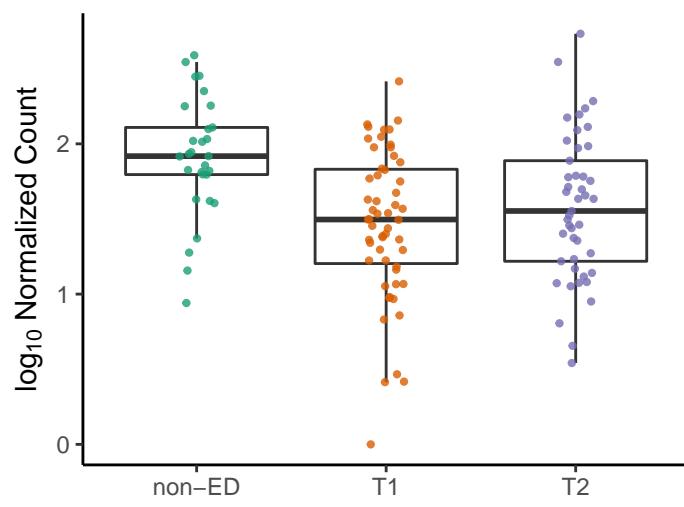
Campylobacter hyoilealis

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



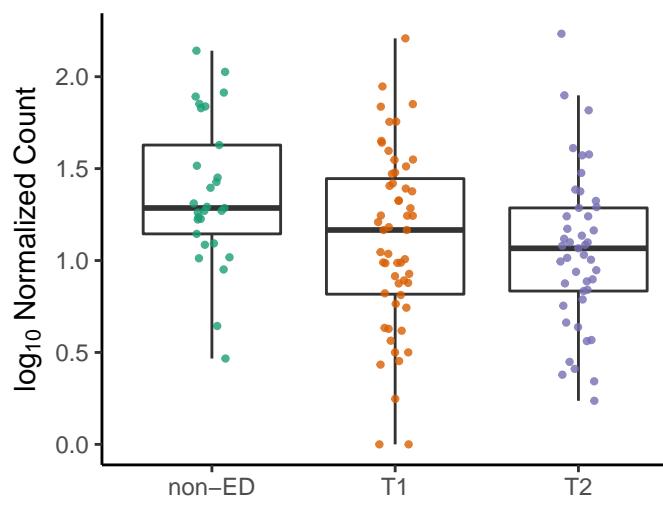
Erwinia billingiae

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



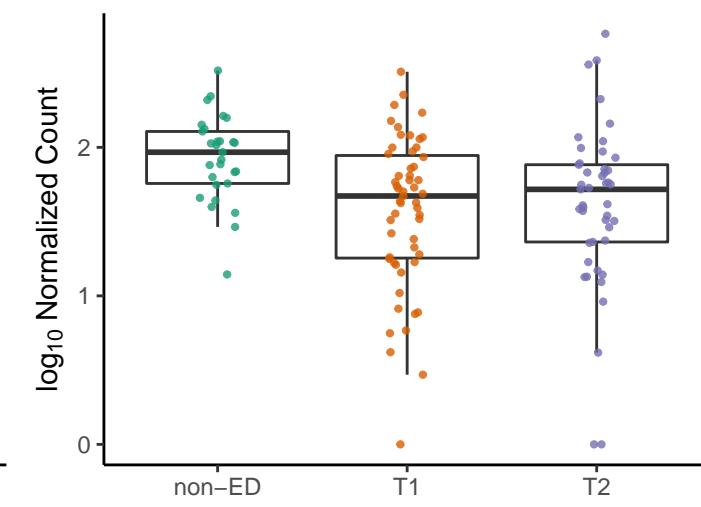
Legionella lansingensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



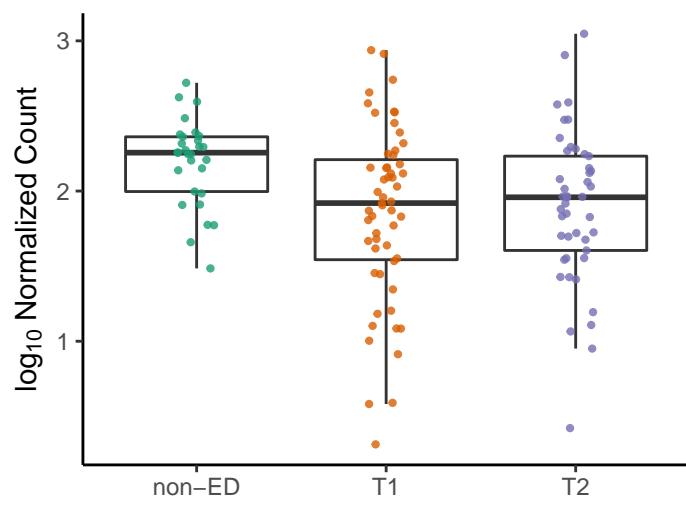
Nitrosomonas europaea

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



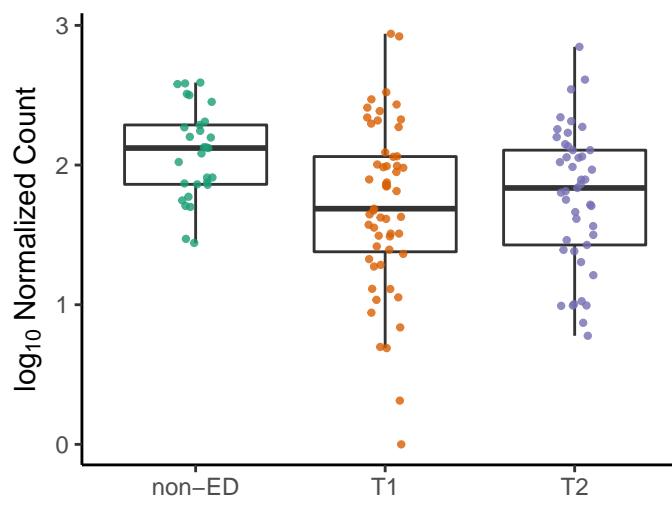
Rubrobacter sp. SCSIO 52915

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



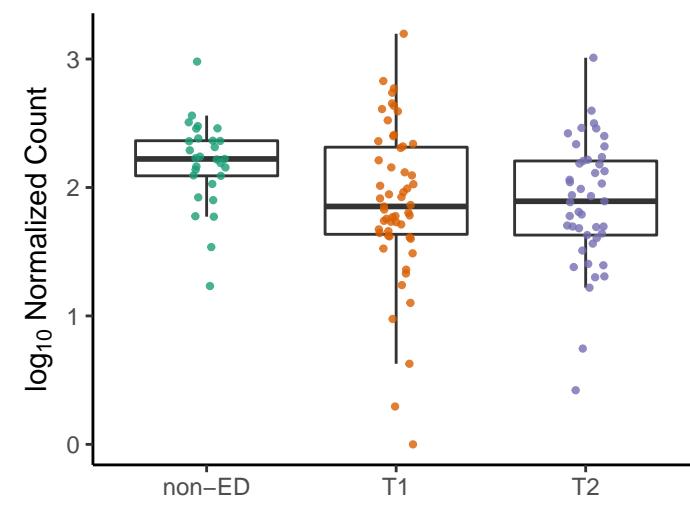
Saccharomonospora cyanea

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



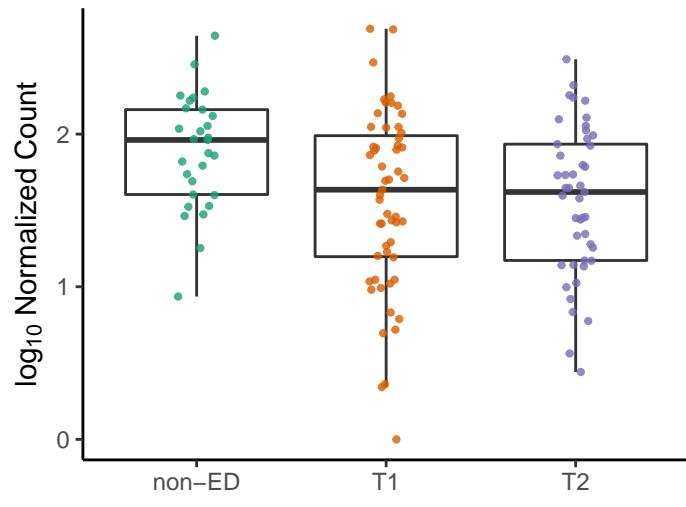
endosymbiont of unidentified scaly snail

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



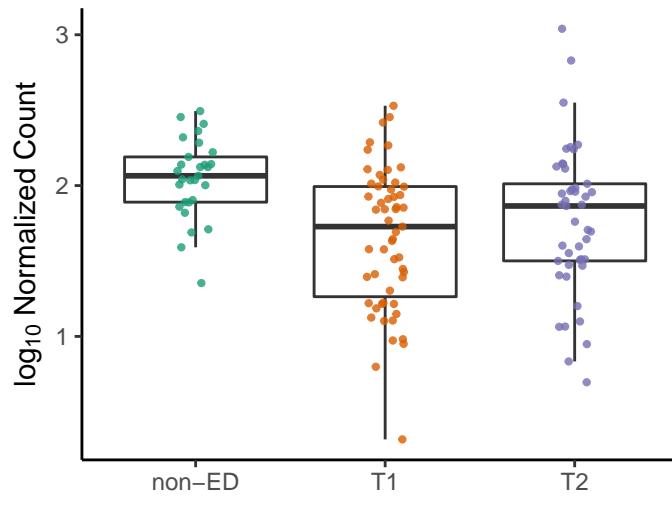
Microbacterium sp. XT11

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



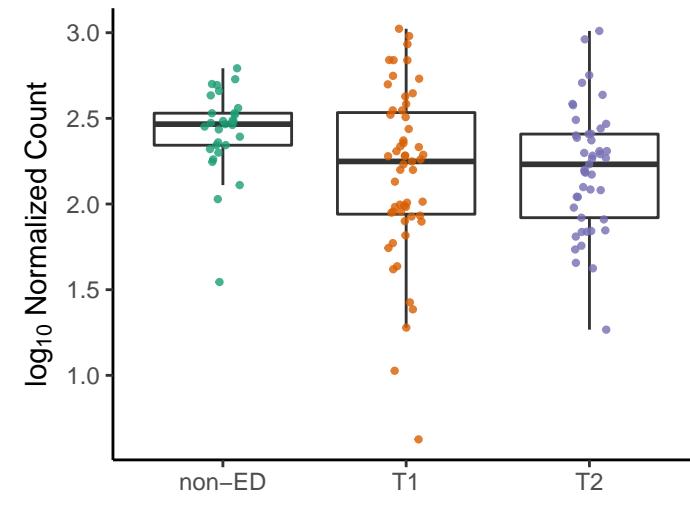
Pantoea sp. SO10

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



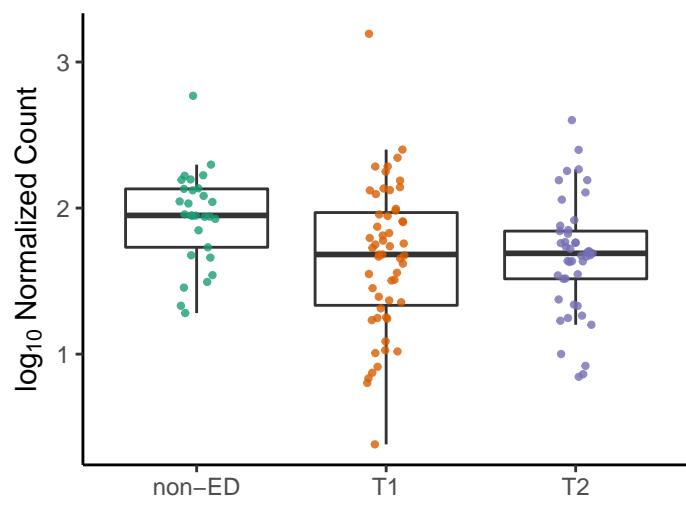
Pelobacter acetylenicus

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



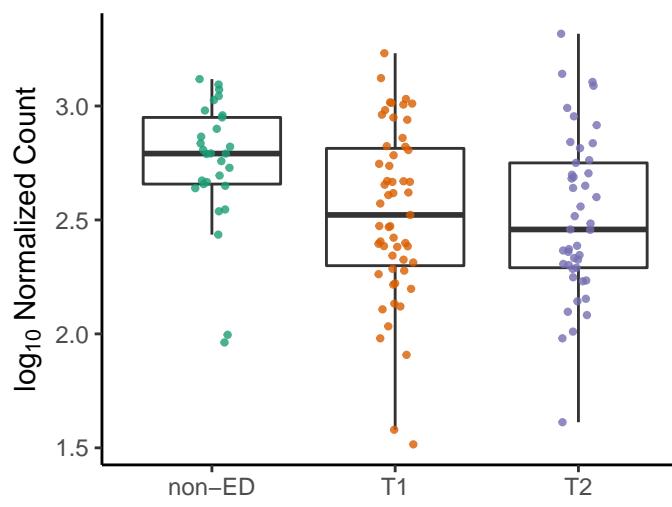
Pseudomonas mucidolens

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



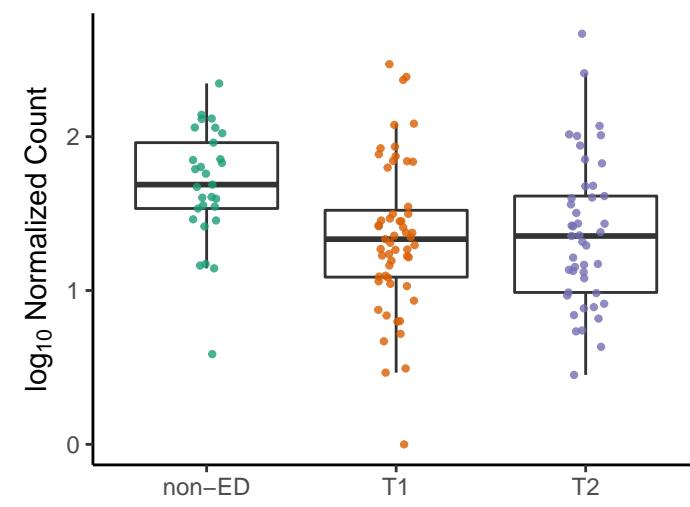
Clostridium sp. SYSU GA15002T

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



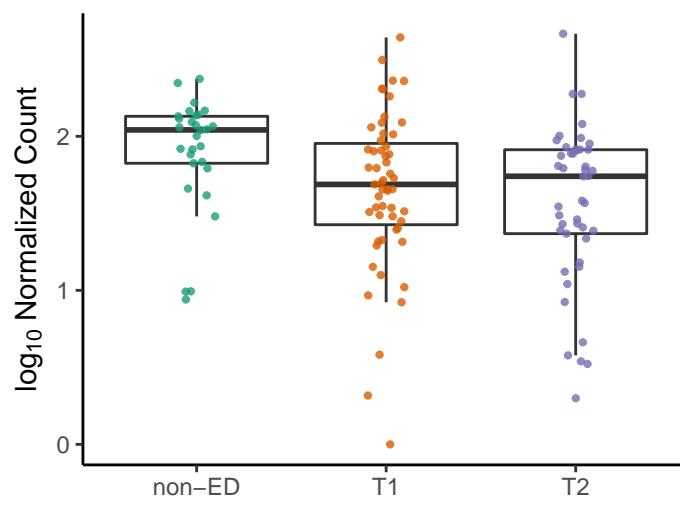
Mycobacteroides chelonae

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



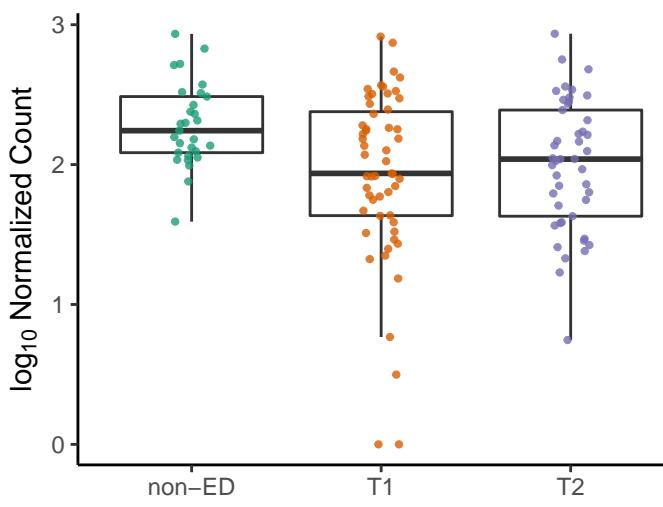
Kordia sp. SMS9

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



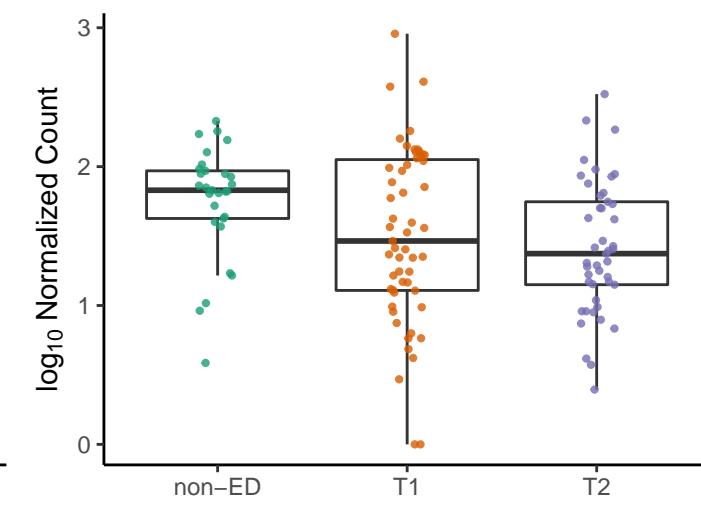
Nocardiopsis gilva

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



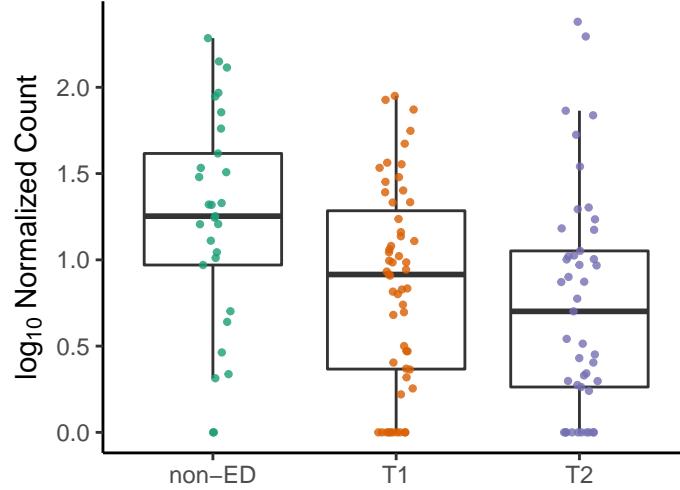
Pandoraea fibrosis

non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



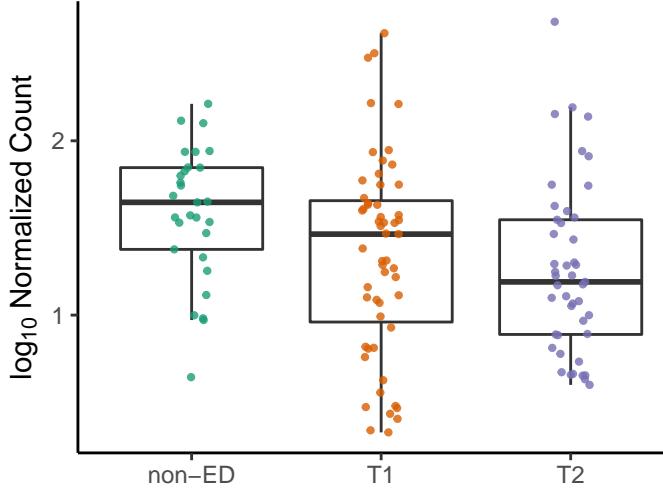
Unclassified Polynucleobacter Genus

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.85



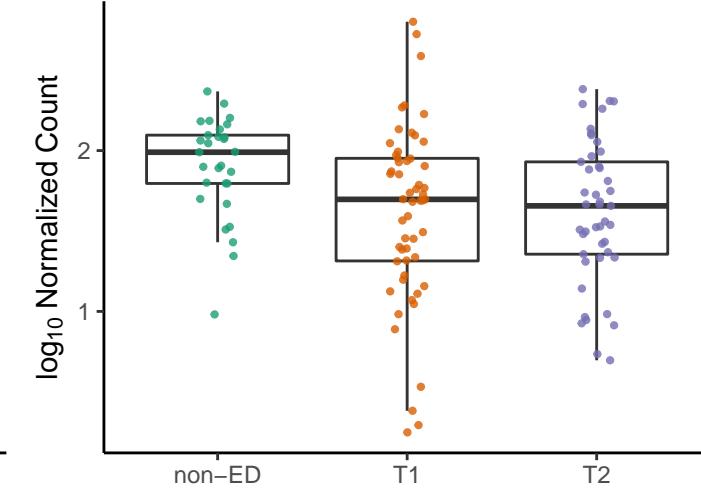
Candidatus Sulcia muelleri

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



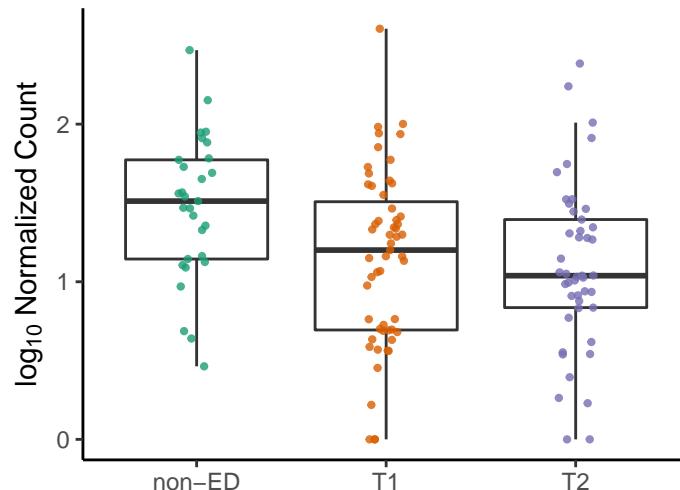
Nocardioides sp. dk3136

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.97



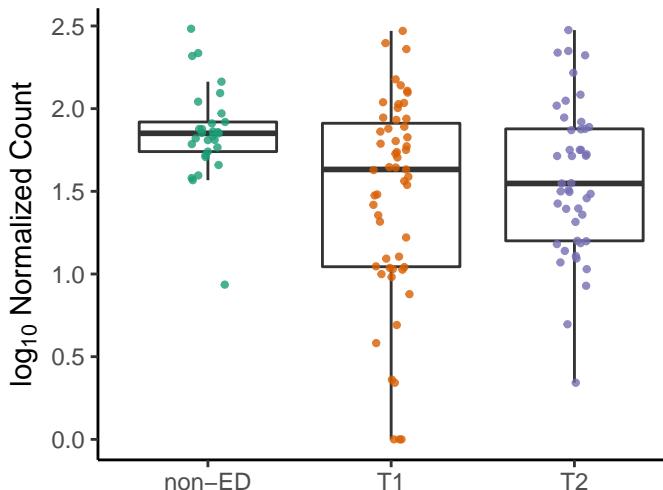
Pseudomonas amygdali

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



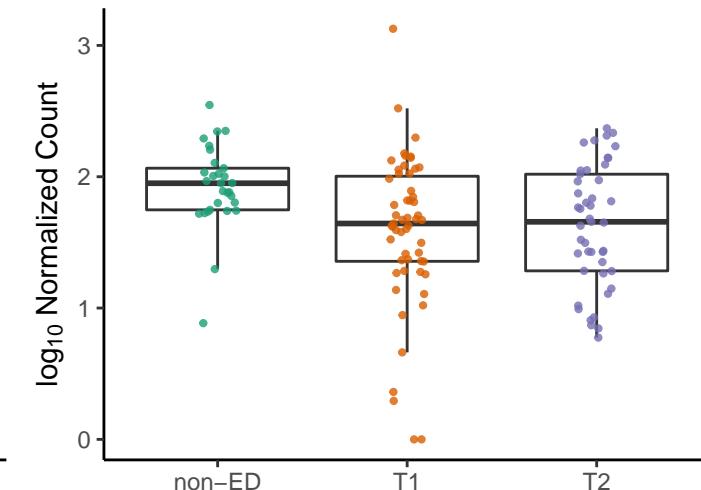
Mycobacterium heidelbergense

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



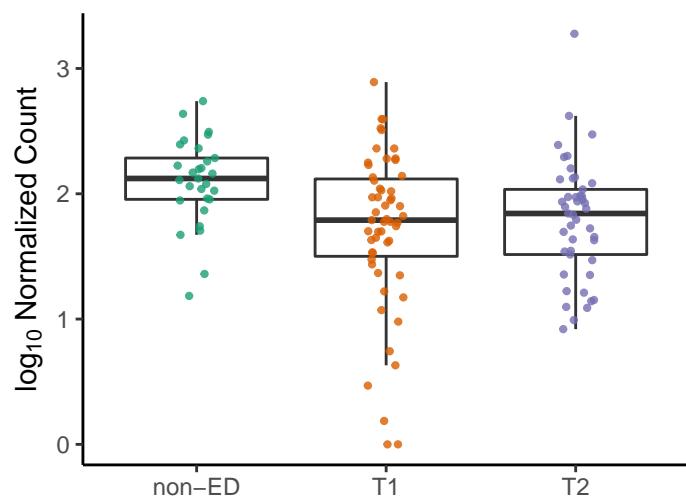
Ferriphaselus amnicola

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



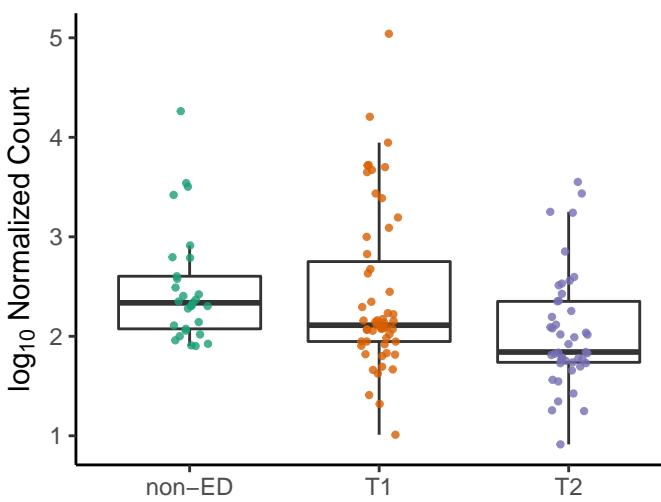
Streptomyces viridosporus

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



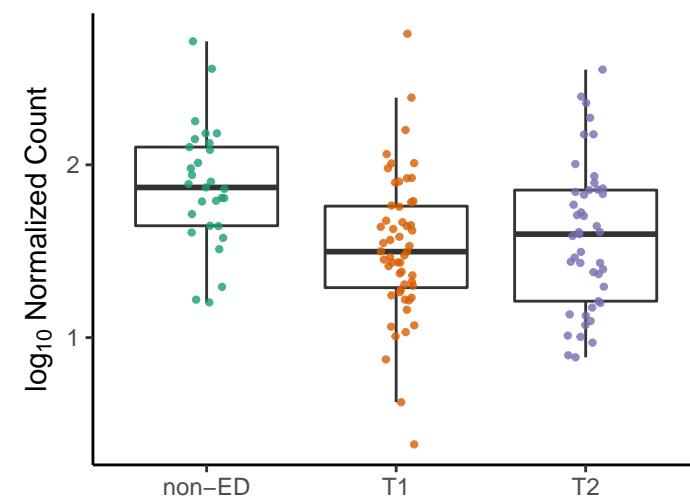
Escherichia albertii

non-ED vs. T1 adjusted p = 0.66
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



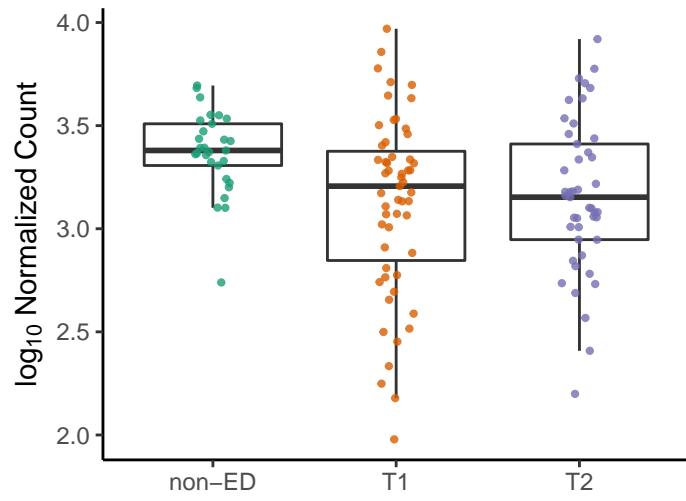
Thiomicrospira rhabdus indica

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



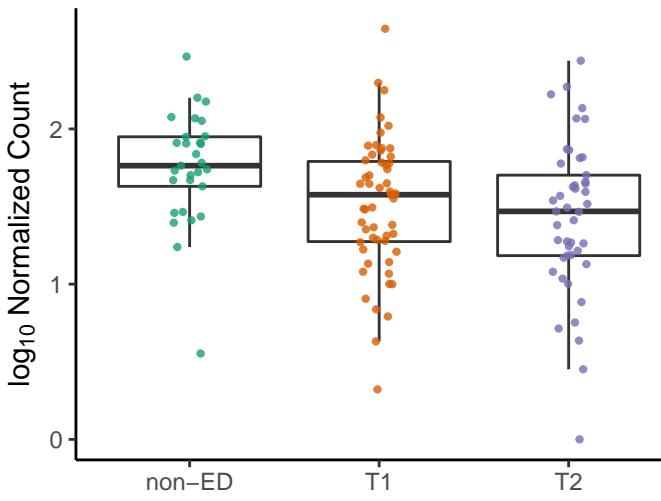
Unclassified Burkholderiales Order

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



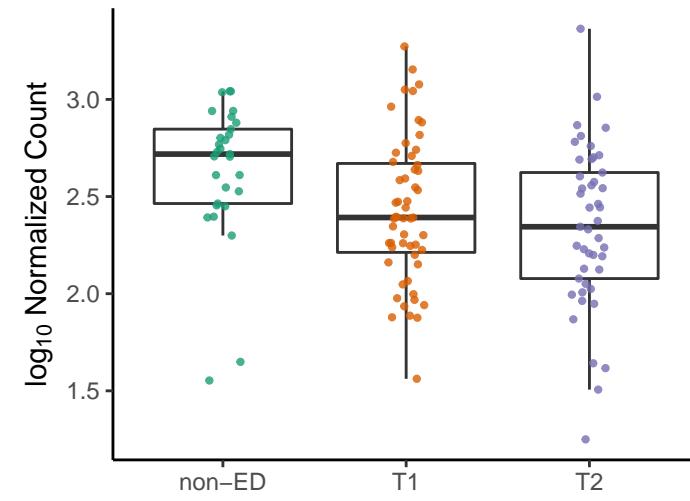
Shewanella woodyi

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



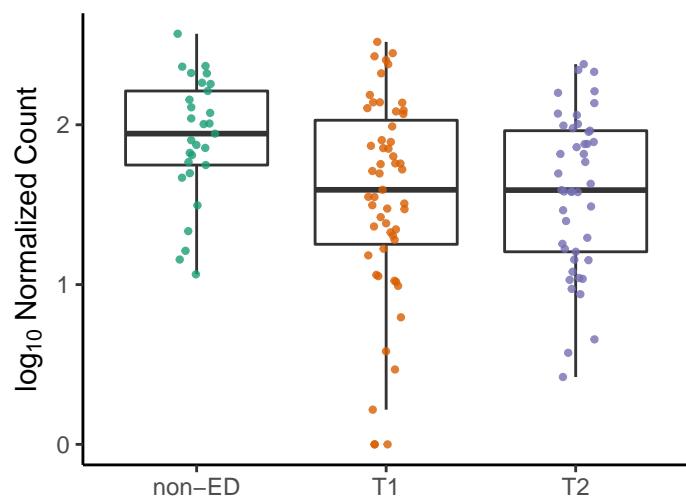
Clostridium estertheticum

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



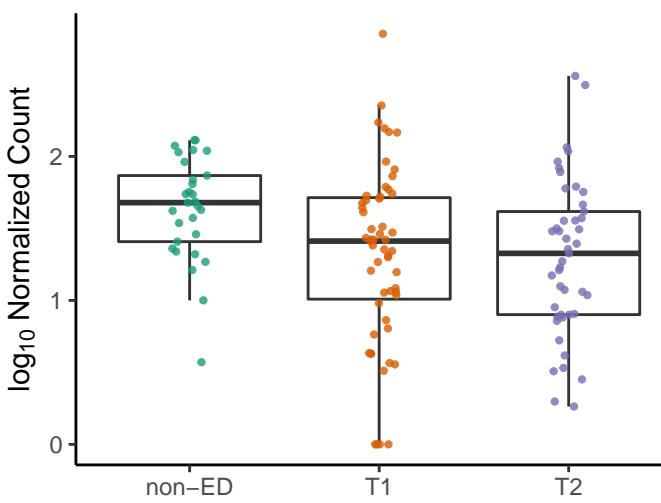
Agrococcus carbonis

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



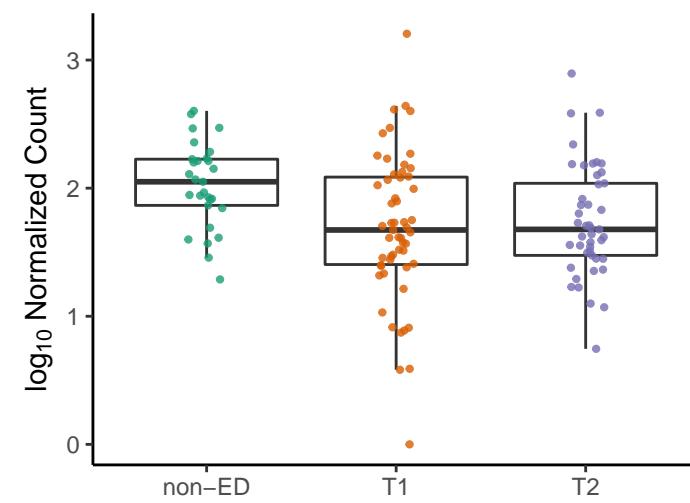
Methanobacterium formicum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.96



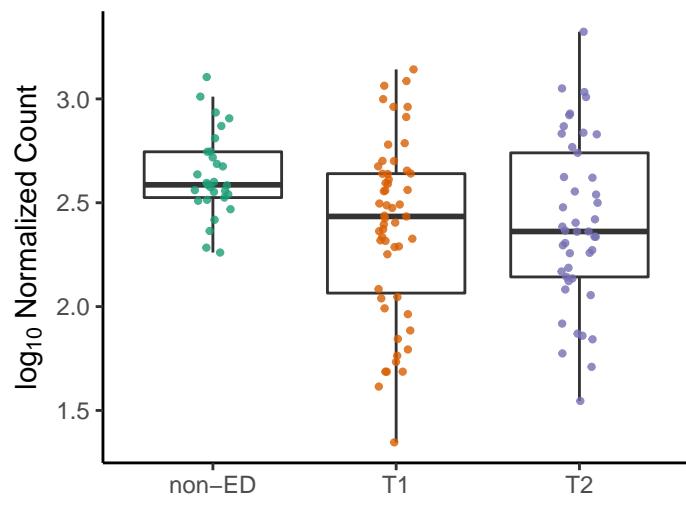
Gordonia sp. YC-JH1

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.85



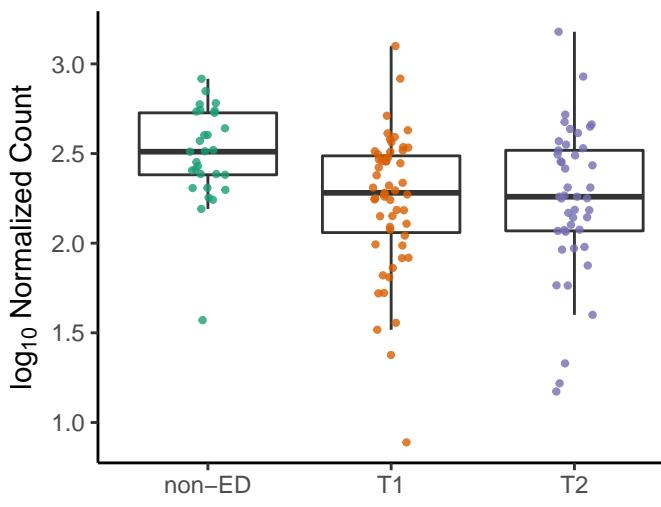
Aeromonas hydrophila

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



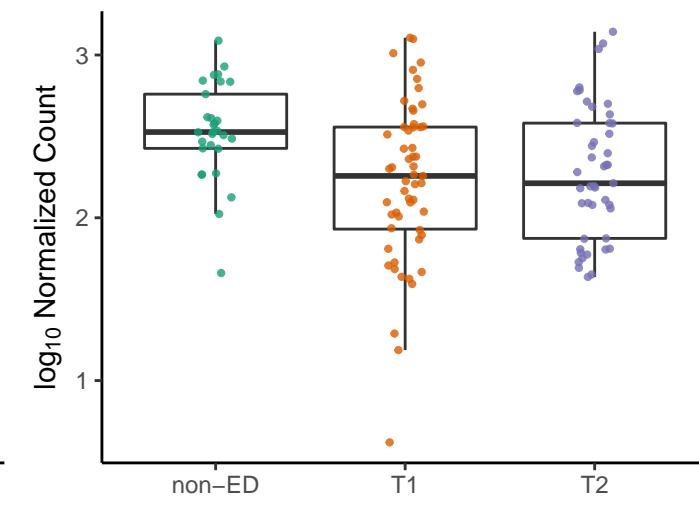
Bifidobacterium asteroides

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



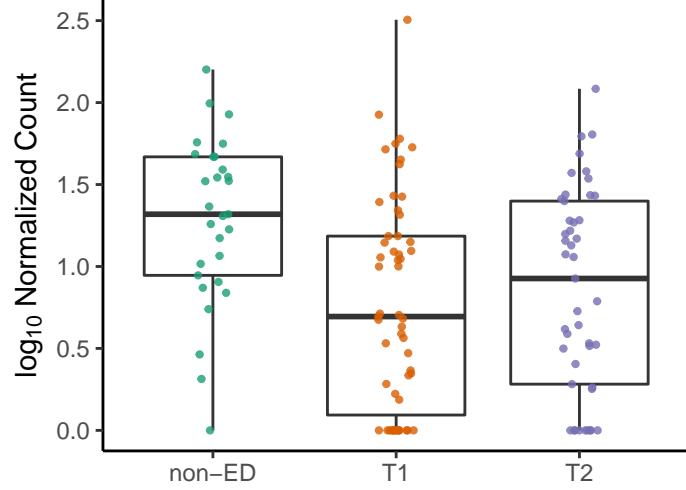
Opitutaceae bacterium TAV5

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



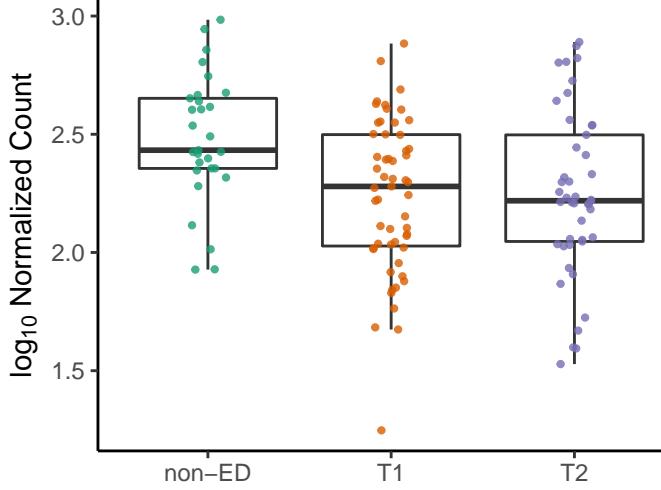
Ralstonia pseudosolanacearum

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



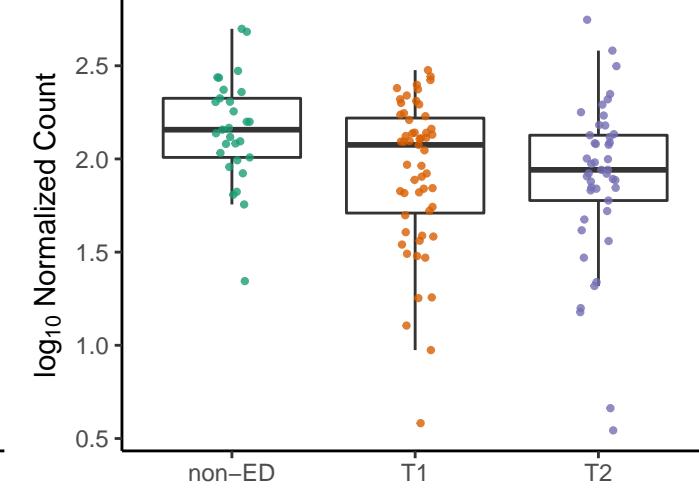
Unclassified *Yersinia* Genus

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



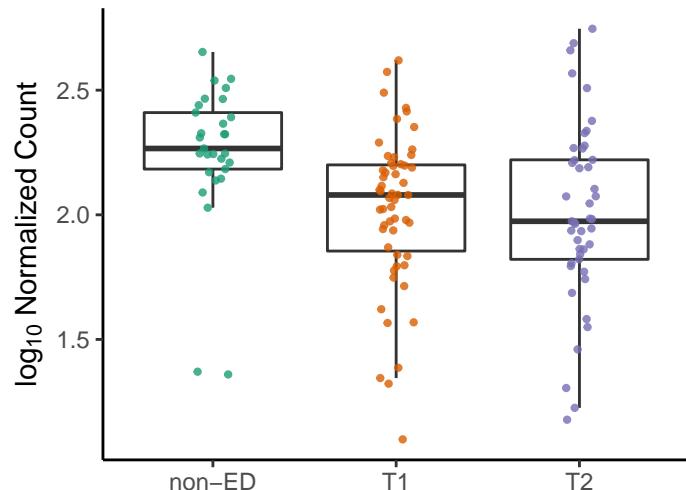
Mucilaginibacter rubeus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.95



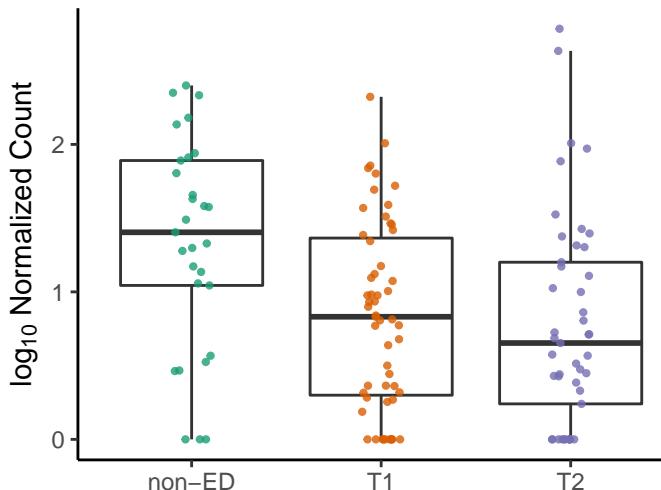
Niastella koreensis

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 1



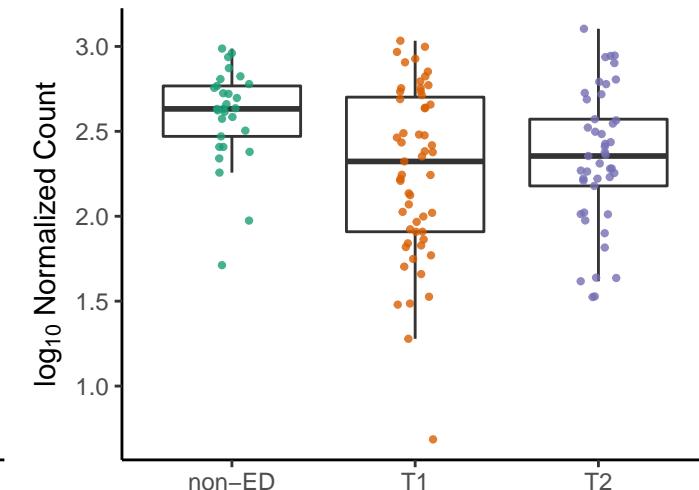
Unclassified Chroococcales Order

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



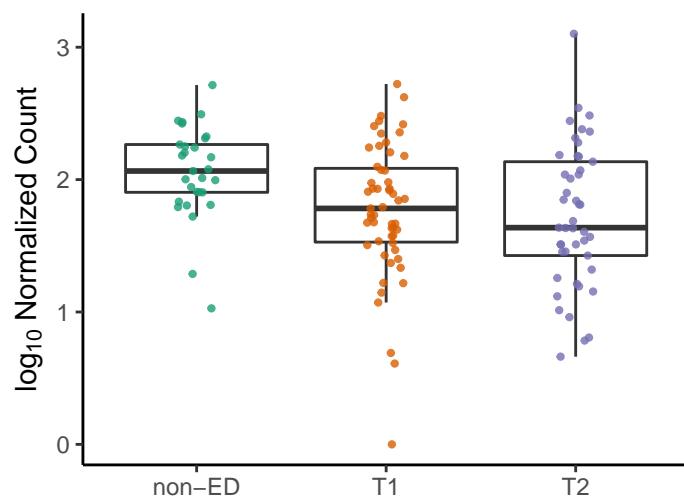
Nocardia terpenica

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



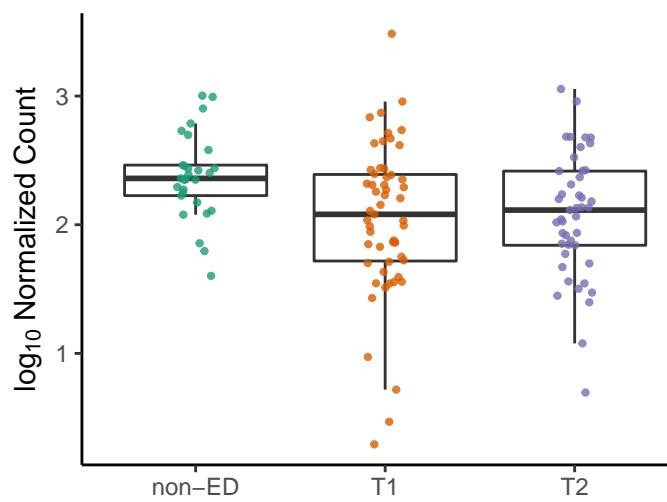
Staphylococcus stepanovicii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



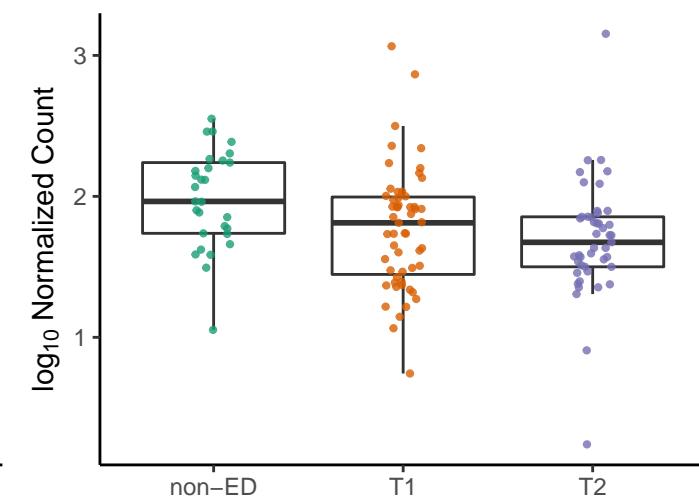
Unclassified Micromonosporaceae Famil

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



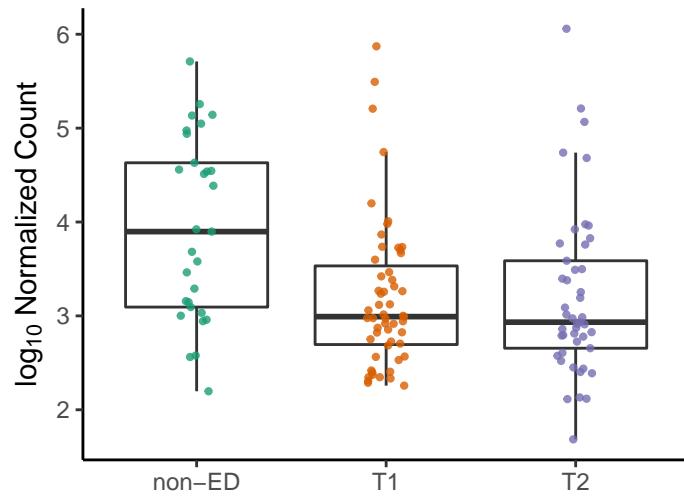
Gloeothece citriformis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.91



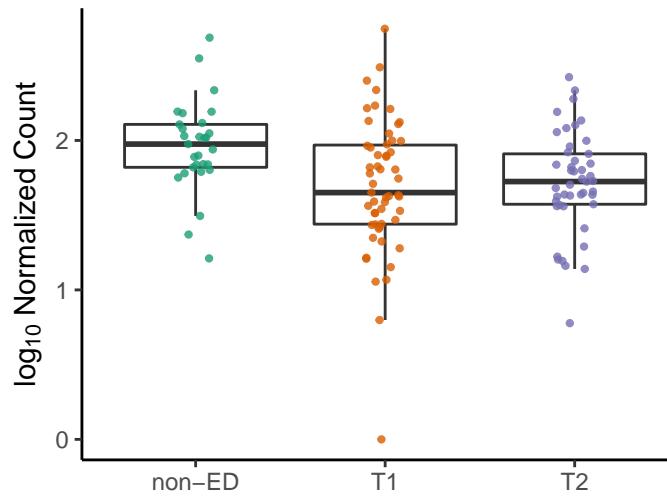
Bifidobacterium catenulatum

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



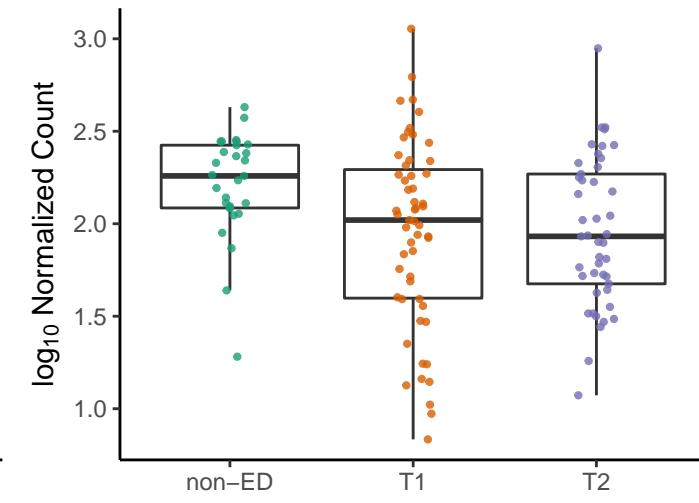
Rhizobium tropici

non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.87



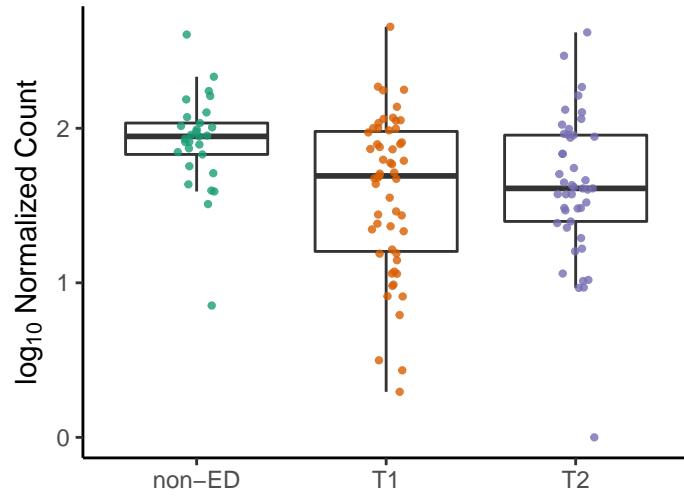
Mycobacteroides abscessus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.98



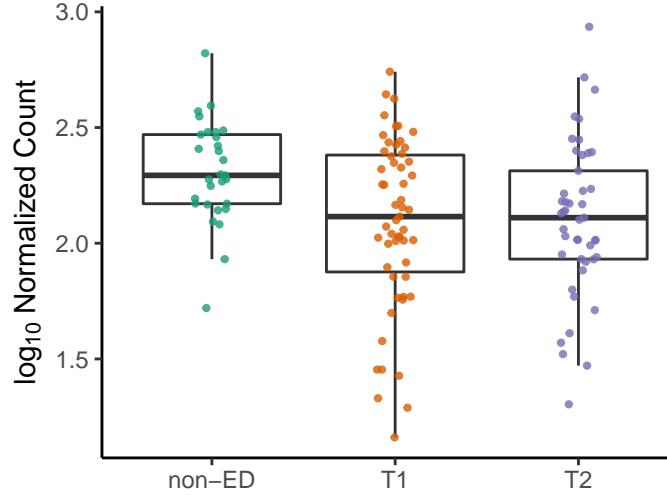
Pseudomonas sp. R5–89–07

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



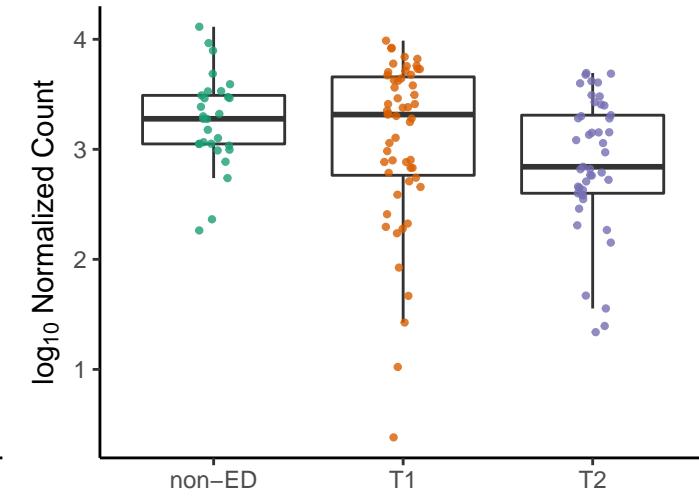
Sinorhizobium meliloti

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



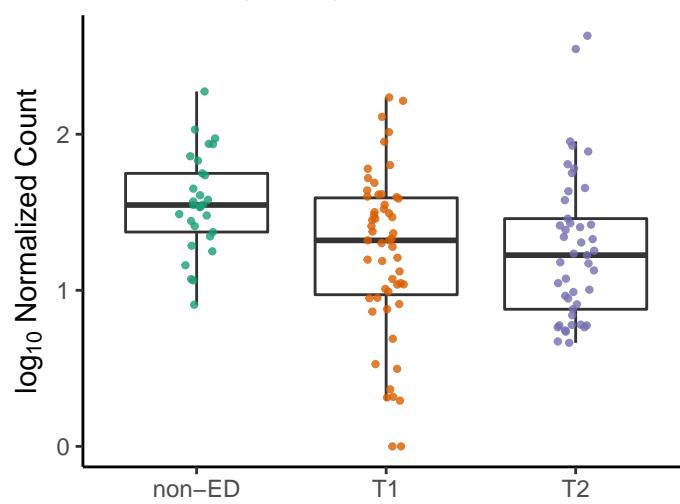
Barnesiella viscericola

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.75



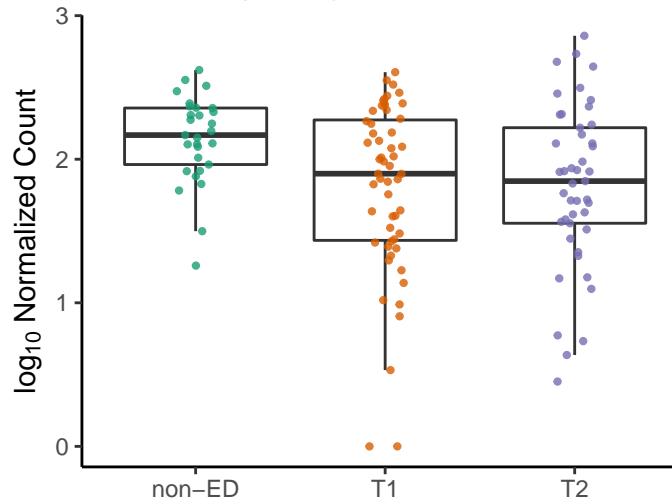
Aurantimicrobium sp. MWH-Mo1

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.98



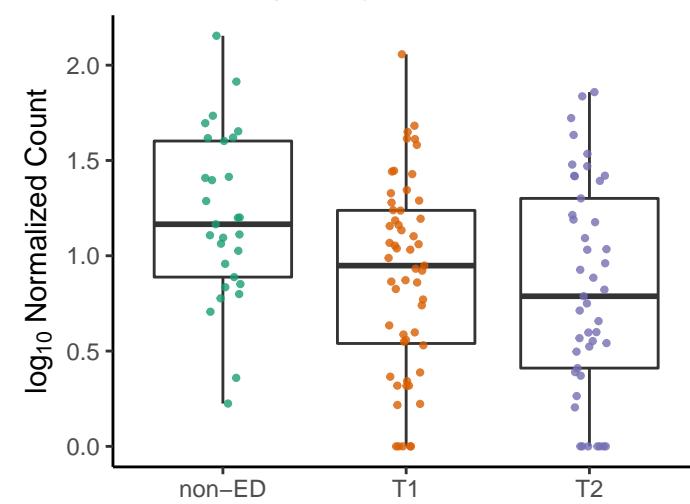
Methyllobacterium aquaticum

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



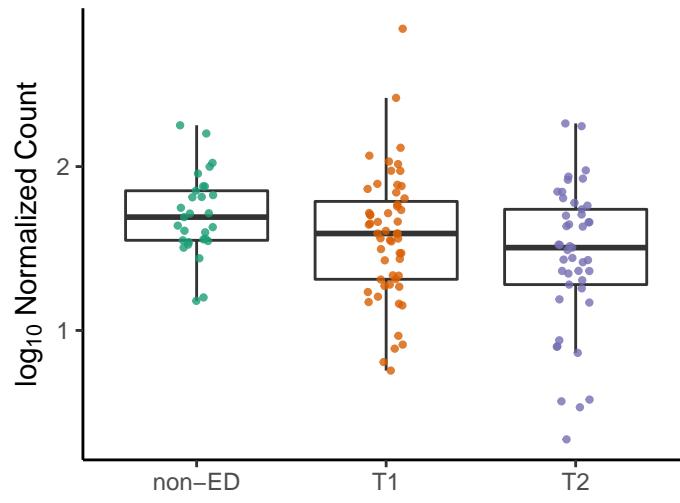
Candidatus Pelagibacter sp. RS39

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



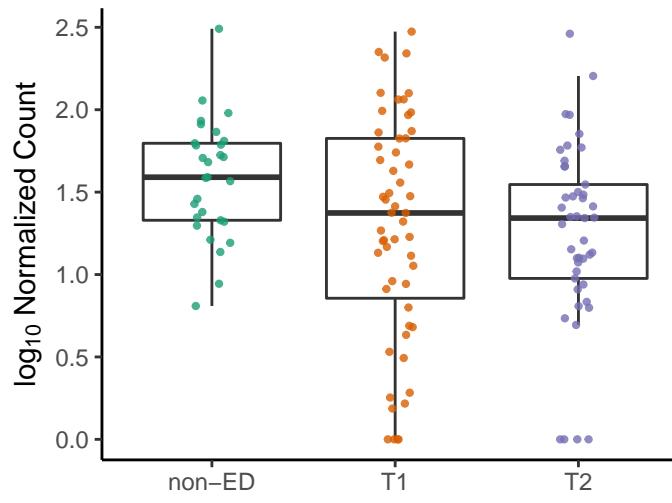
Gillisia sp. Hel1_33_143

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



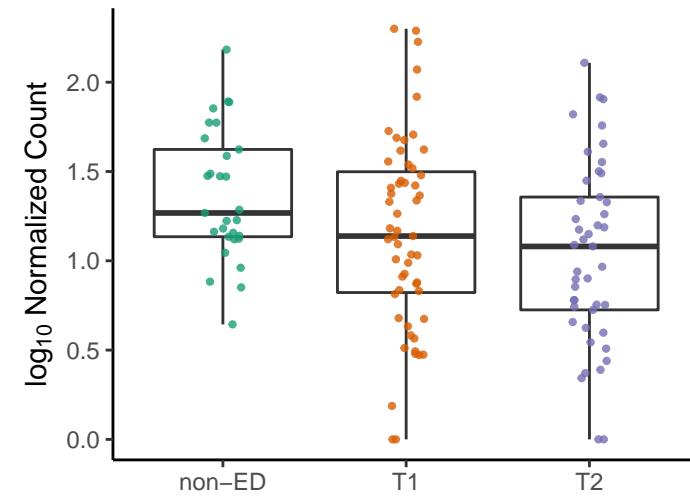
Unclassified Myxococcus Genus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



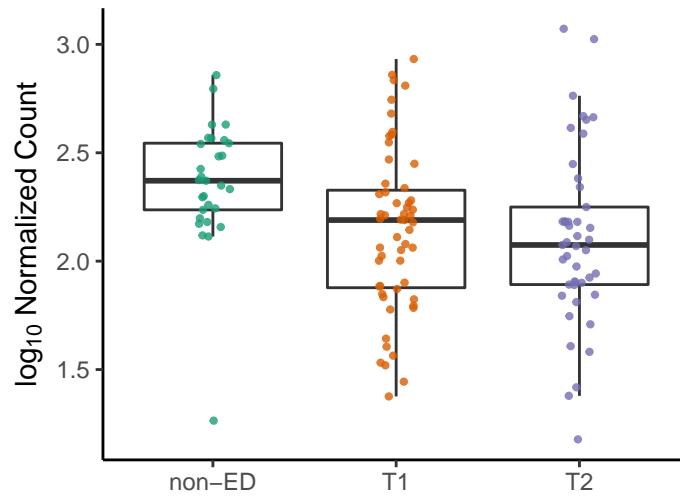
Acetobacter tropicalis

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



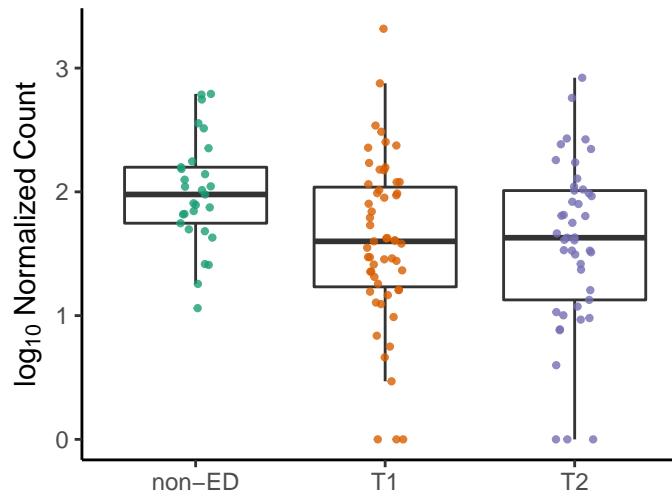
Bacillus sp. FJAT-18017

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.93



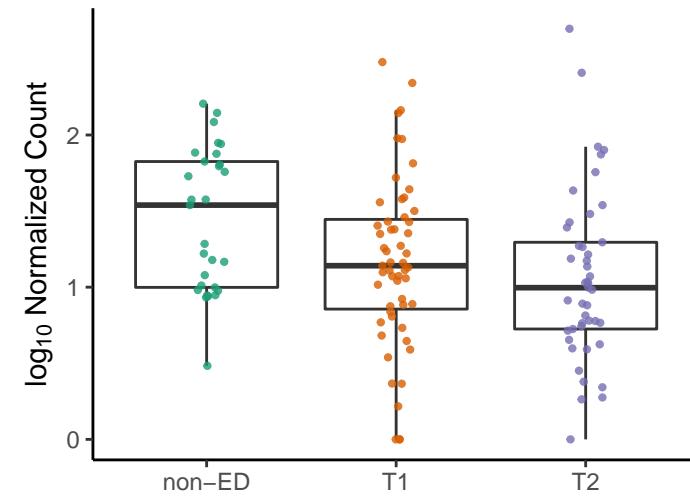
Streptomyces sp. ADI95-16

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.95



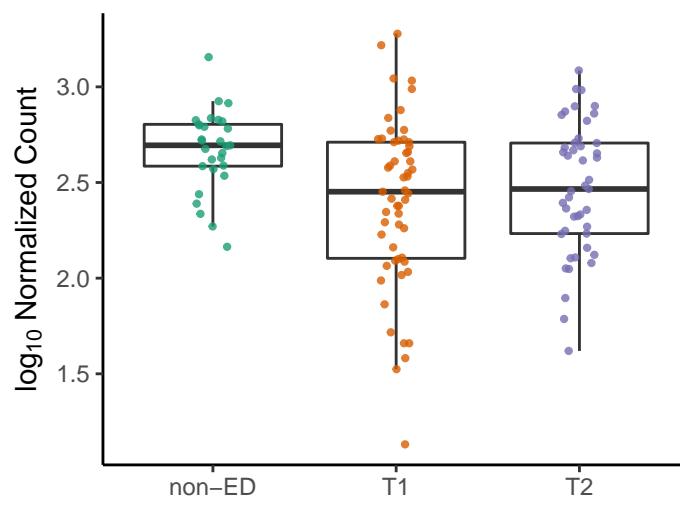
Taylorella asinigenitalis

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



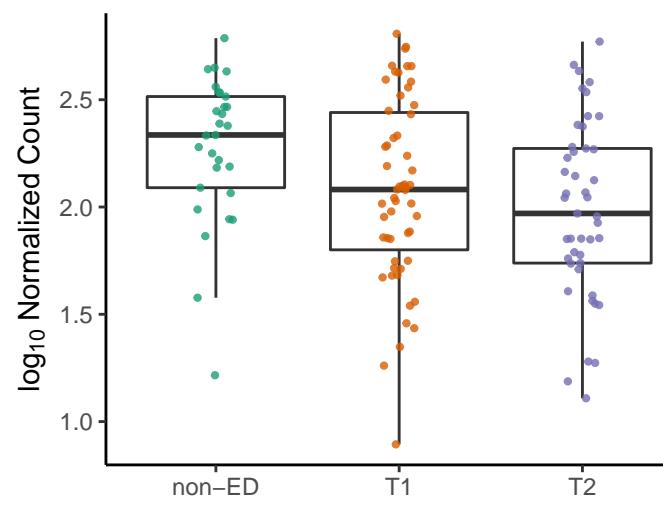
Unclassified Geobacter Genus

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



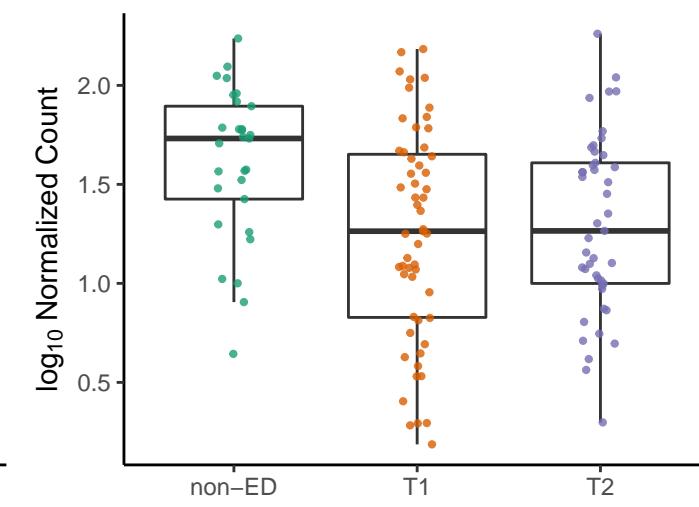
Brachyspira pilosicoli

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



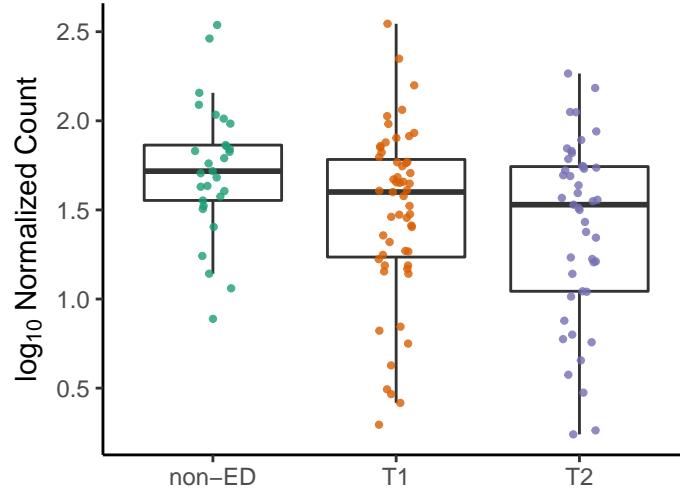
Erythrobacter sp. YH-07

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



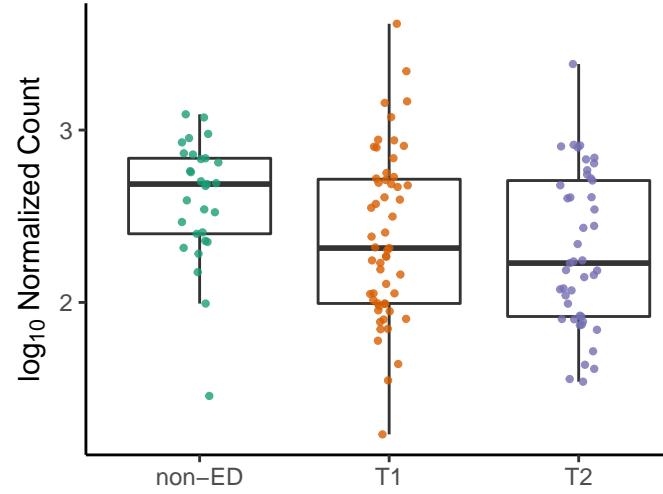
Pandoraea oxalativorans

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



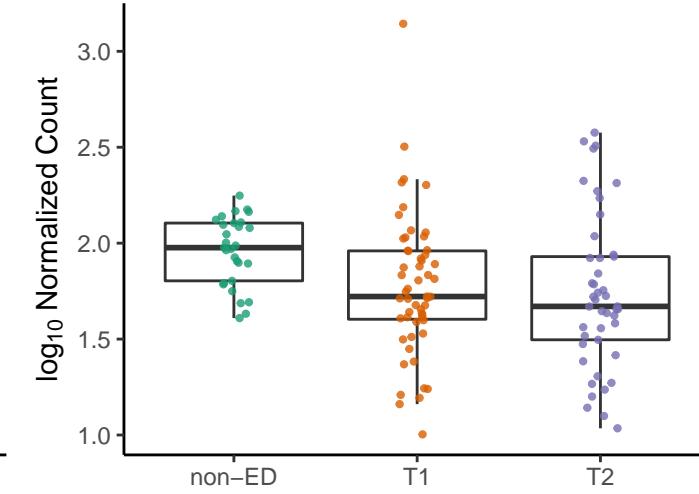
Paraclostridium bifermentans

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



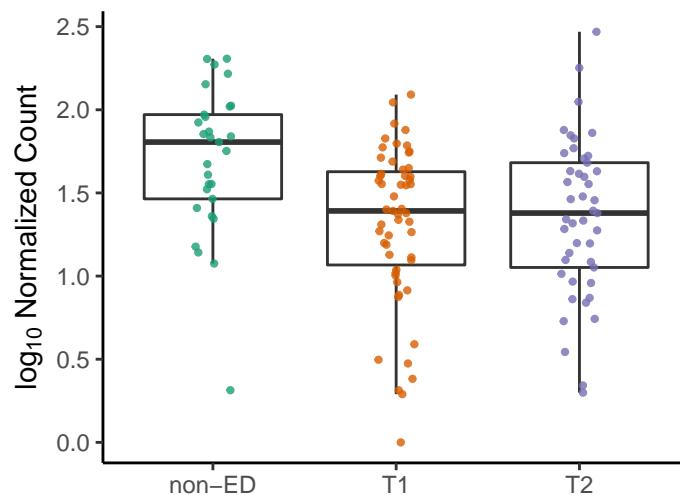
Xenorhabdus bovienii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.98



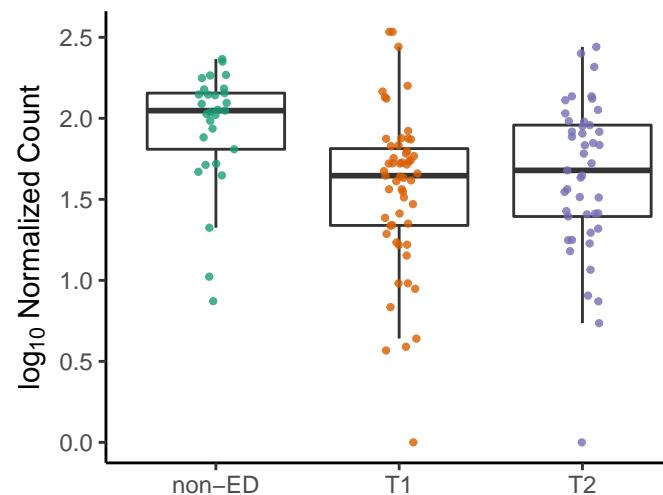
Unclassified Methylovorus Genus

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



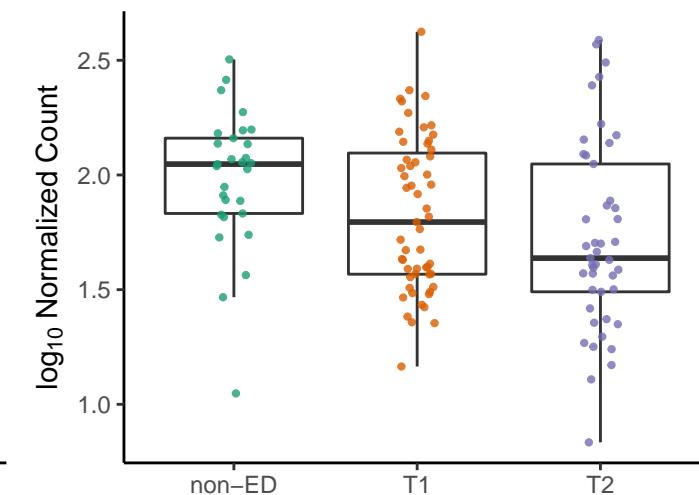
Pseudomonas asturiensis

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



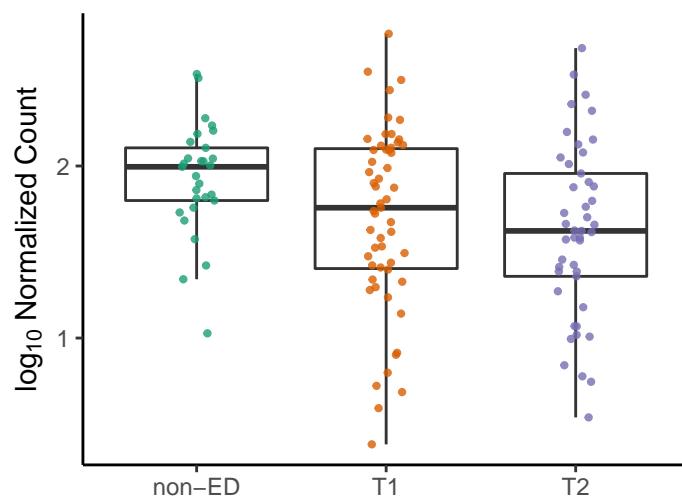
Carnobacterium sp. CP1

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



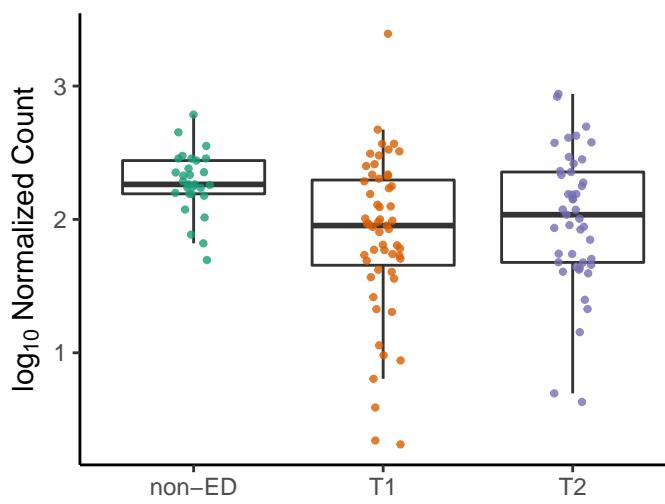
Halioglobus japonicus

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.97



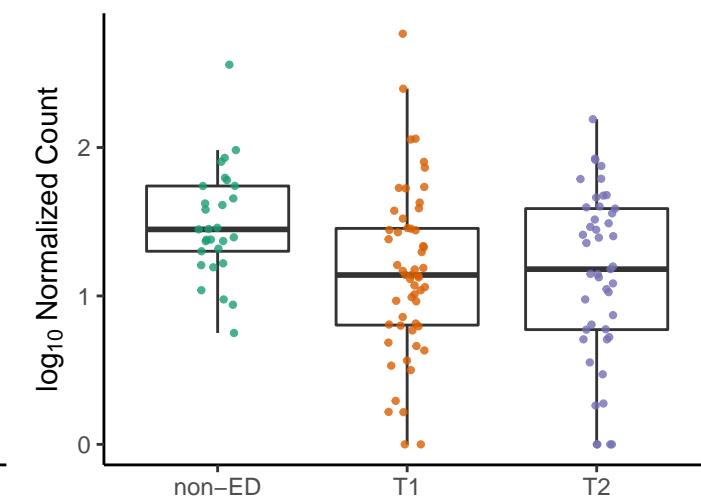
Ornithinimicrobium sp. AMA3305

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



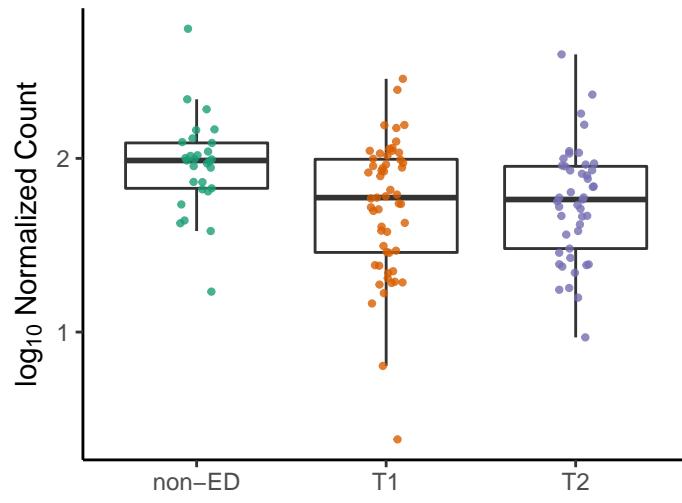
Pyrobaculum neutrophilum

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.95



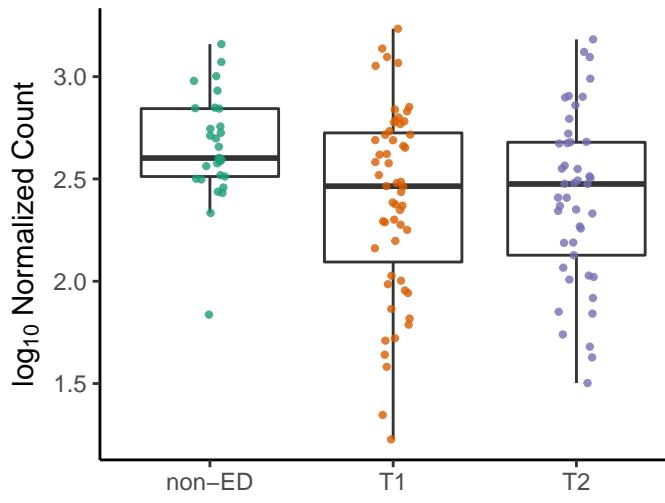
Rahnella aquatilis

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



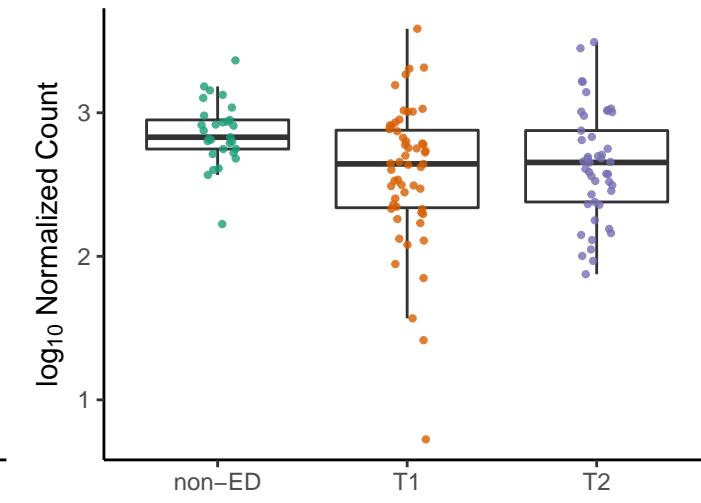
Unclassified Sphingobium Genus

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



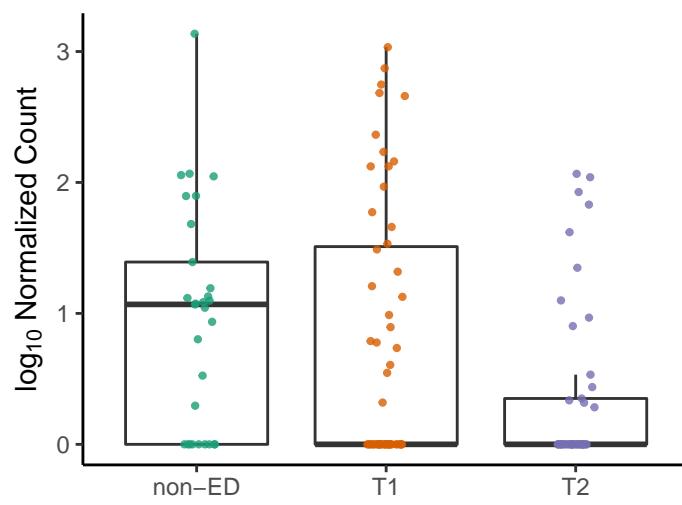
Unclassified Xanthomonas Genus

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



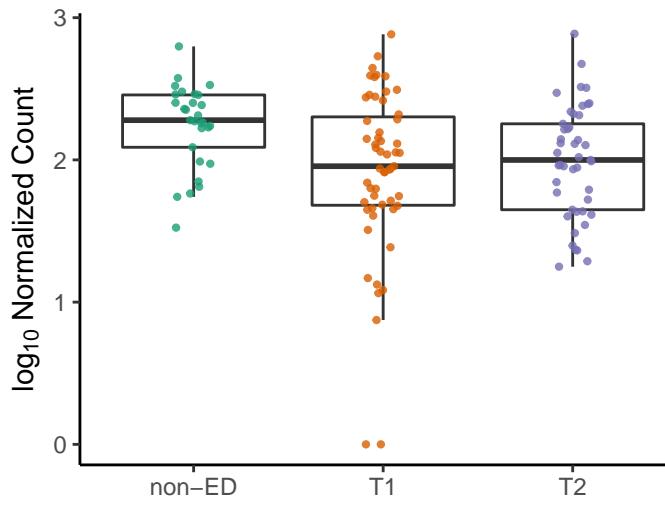
Unclassified Verrucomicrobiales Order

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.75



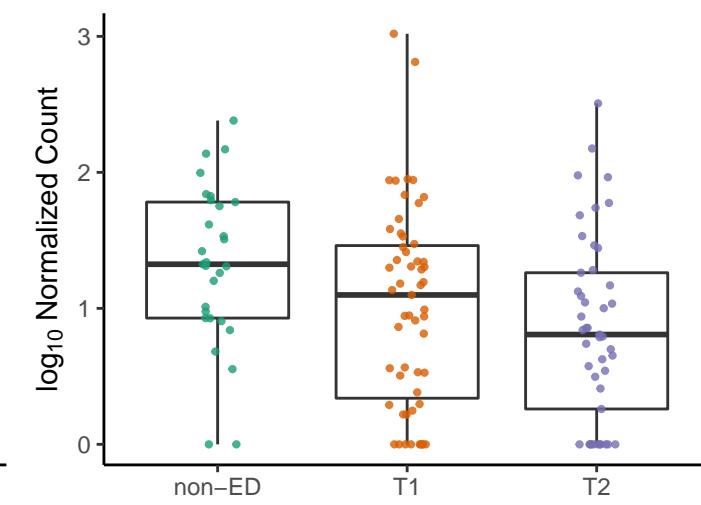
Streptomonospora sp. M2

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



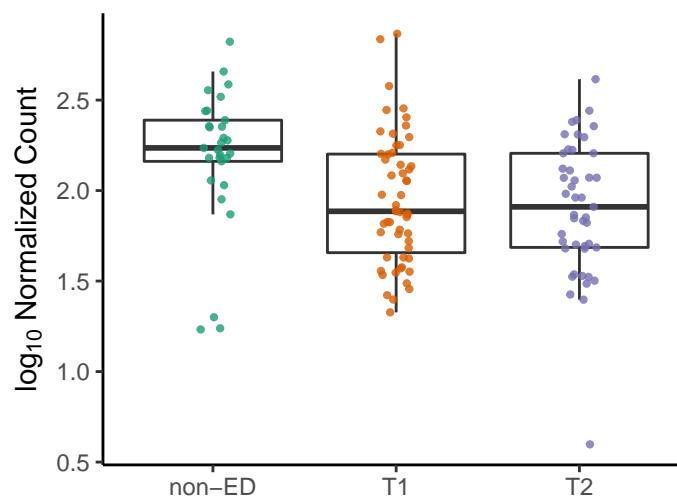
Unclassified Christensenella Genus

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



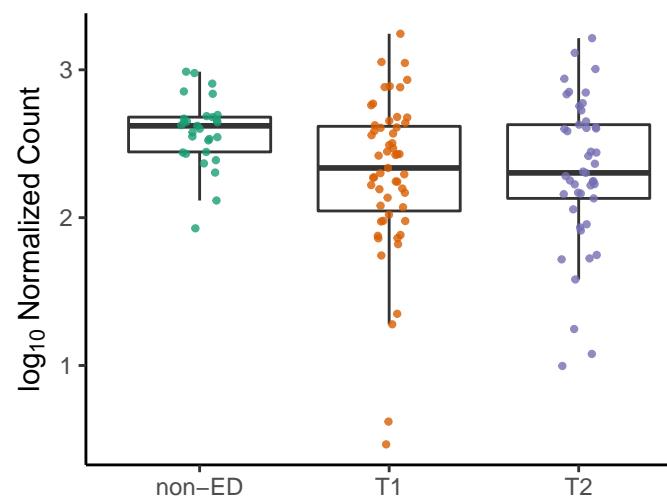
Unclassified Francisella Genus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



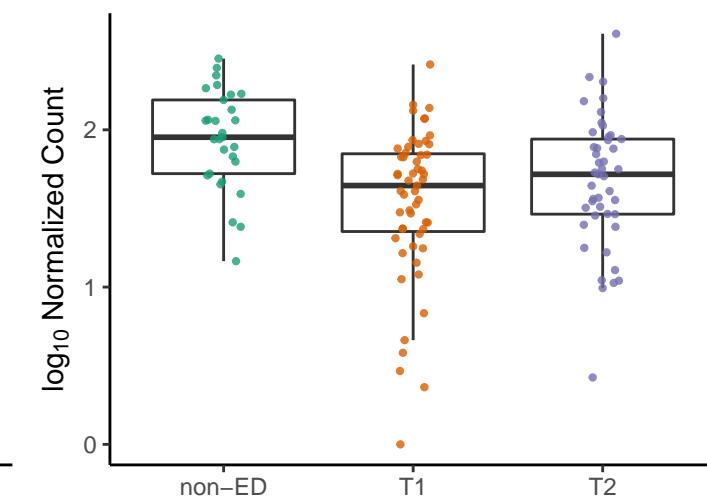
Streptosporangium roseum

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



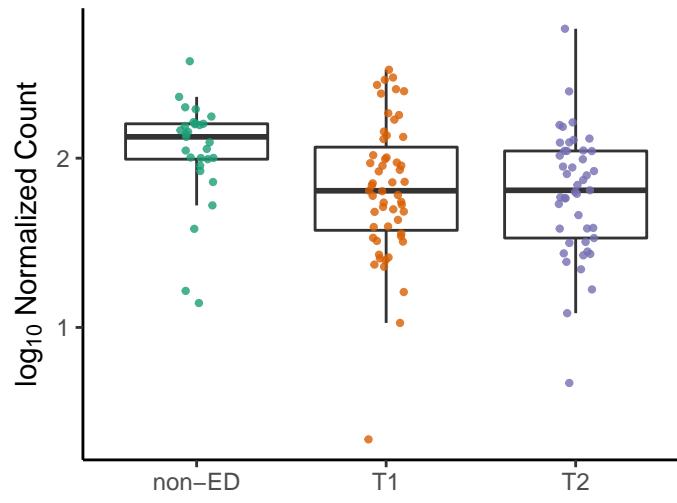
Nakamurella sp. s14–144

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



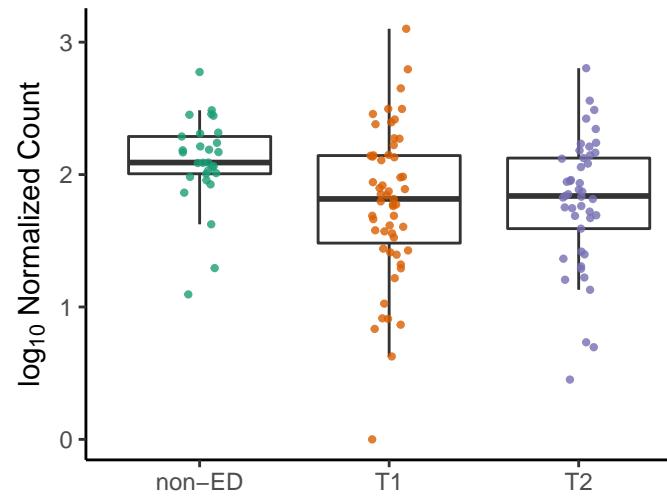
Natranaerobius thermophilus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



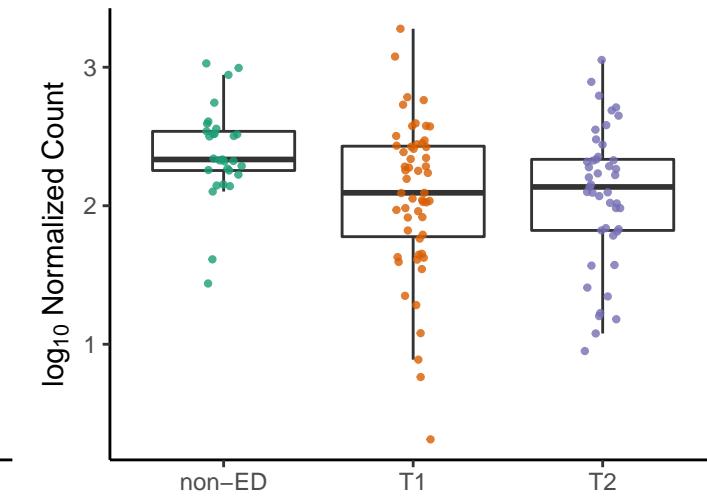
Salinisphaera sp. LB1

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.87



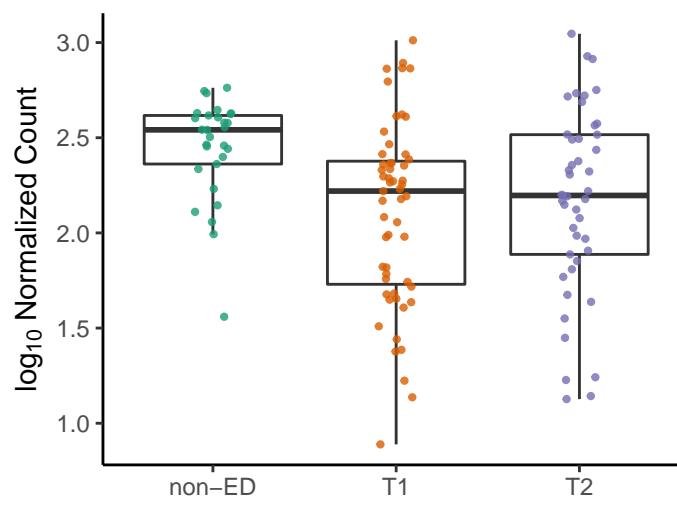
Amycolatopsis sp. YIM 10

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.9



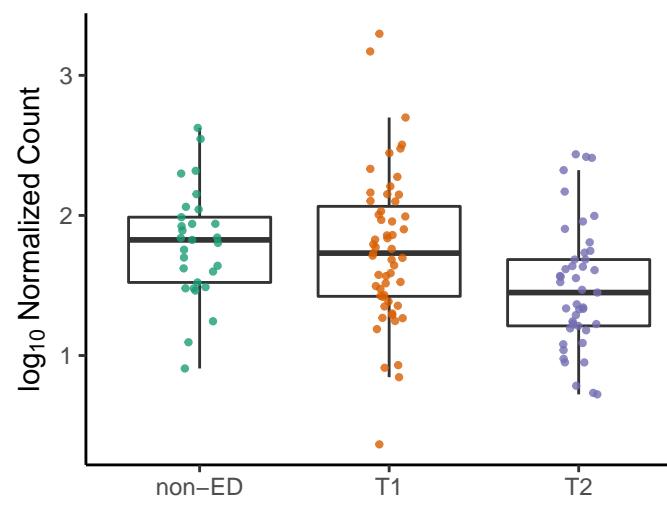
Actinoplanes sp. N902–109

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



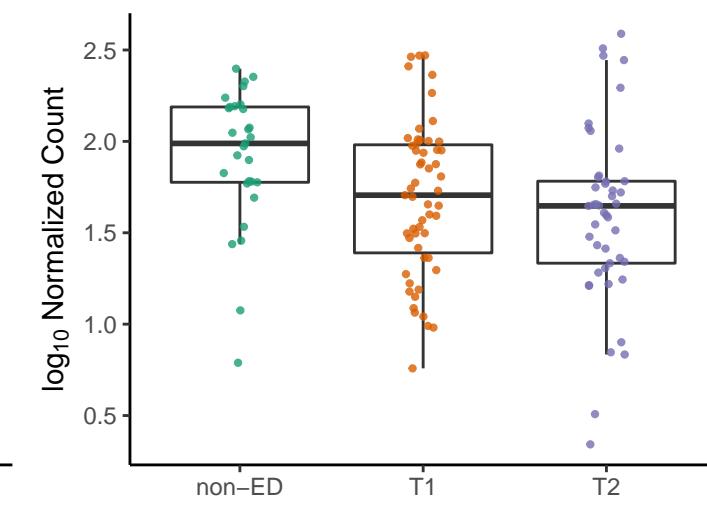
Enterobacter bugandensis

non-ED vs. T1 adjusted p = 0.77
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.84



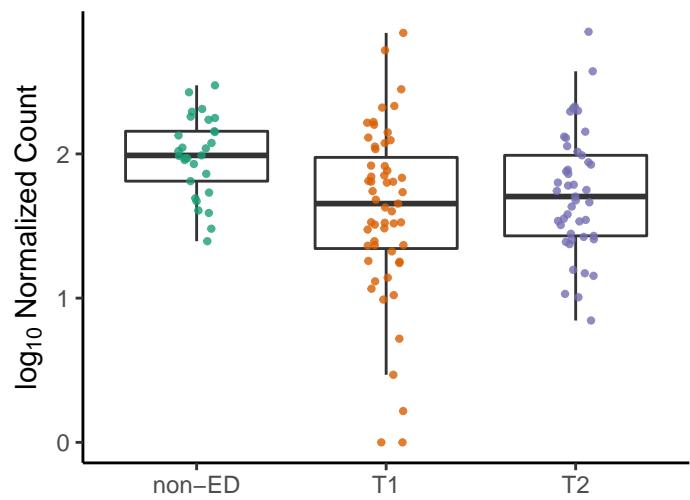
Leptotrichia sp. oral taxon 847

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



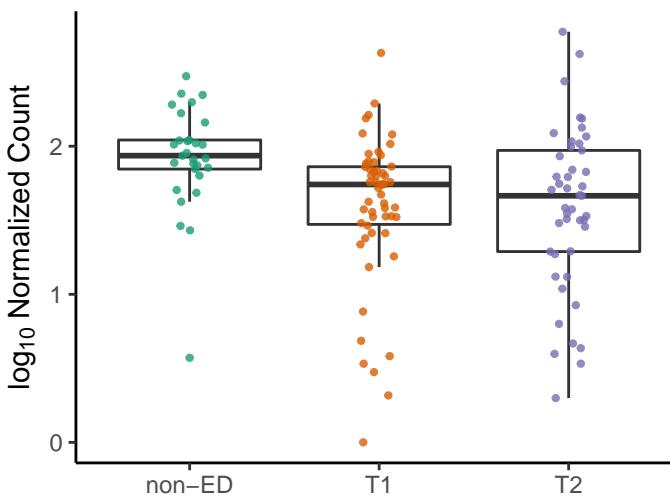
Methylocella tundrae

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



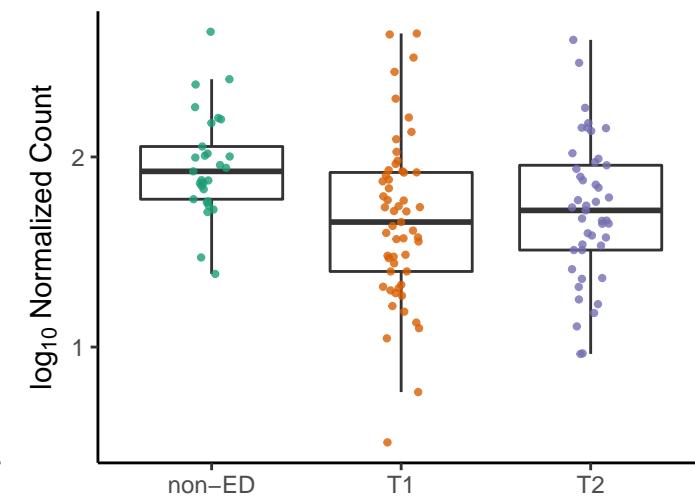
Planctopirus ephydatiae

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



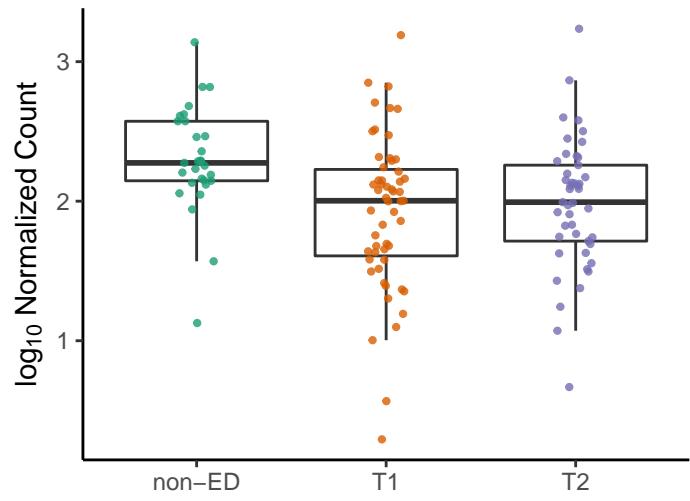
Pseudomonas frederiksbergensis

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



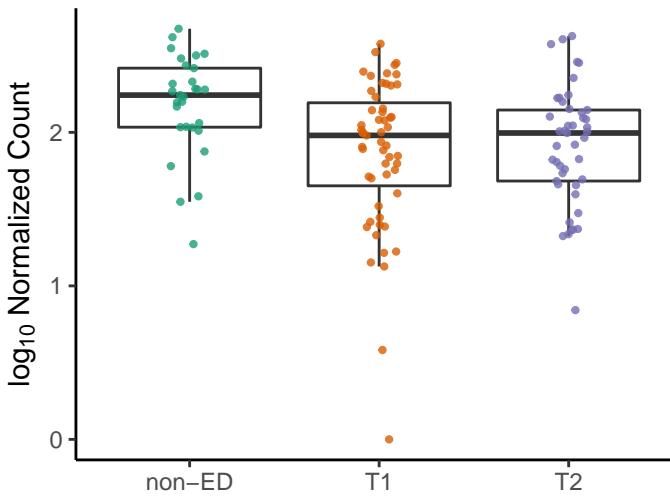
Rhodomicrobium vannielii

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



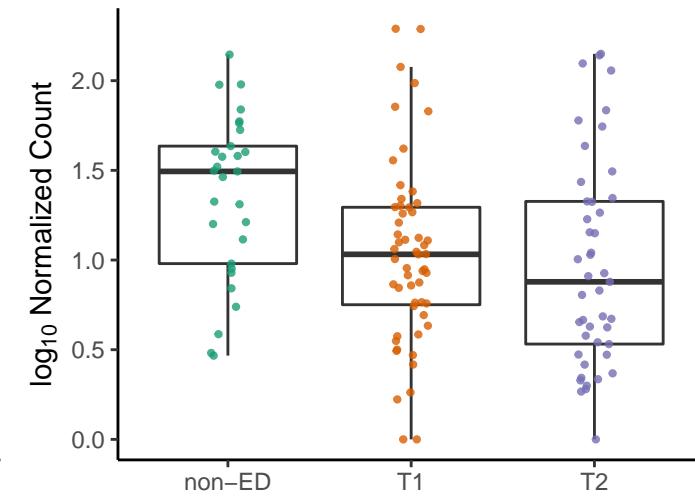
Sphingobium yanoikuyae

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



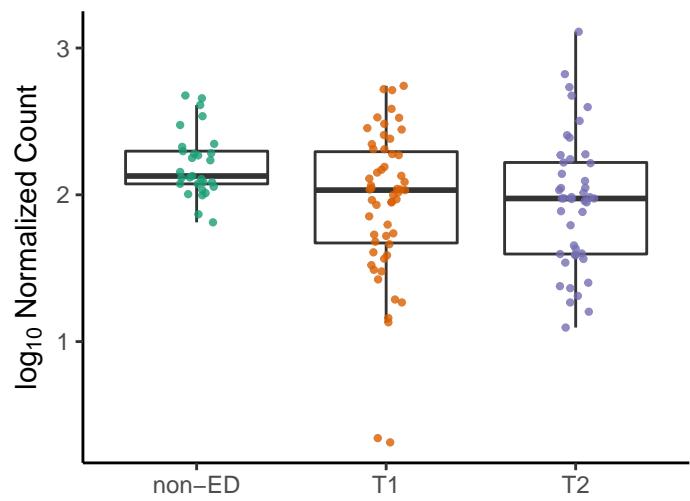
alpha proteobacterium HIMB59

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.86



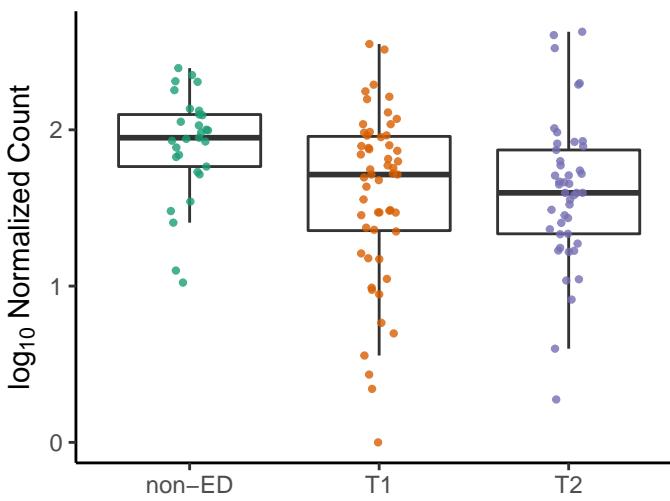
Methanomassiliicoccaceae archaeon DC

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



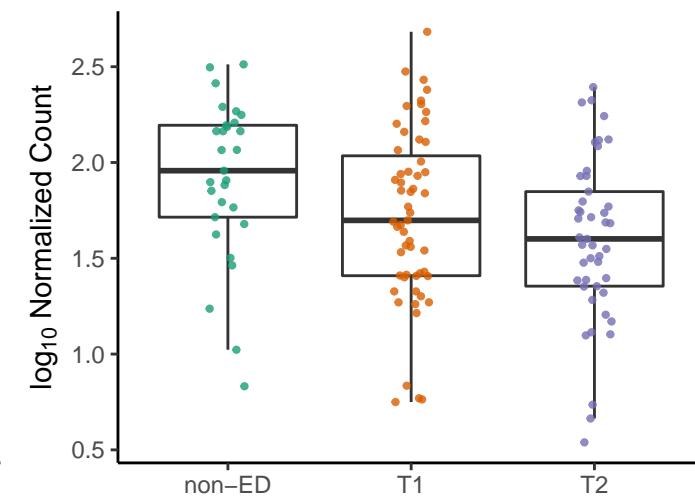
Streptomyces noursei

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.88



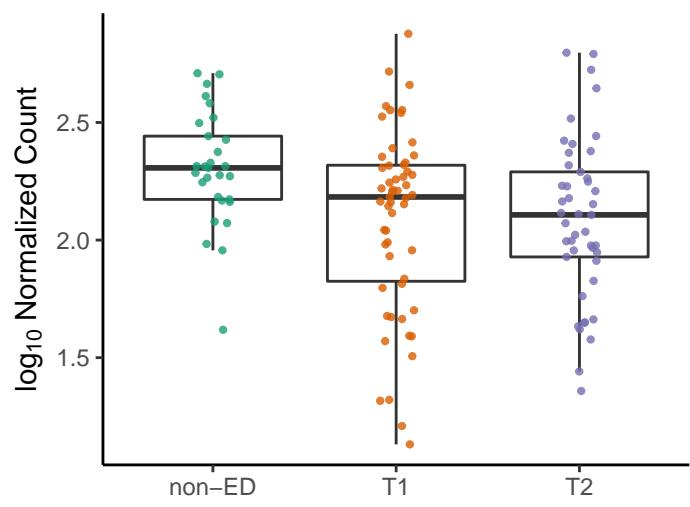
Staphylococcus hominis

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.85



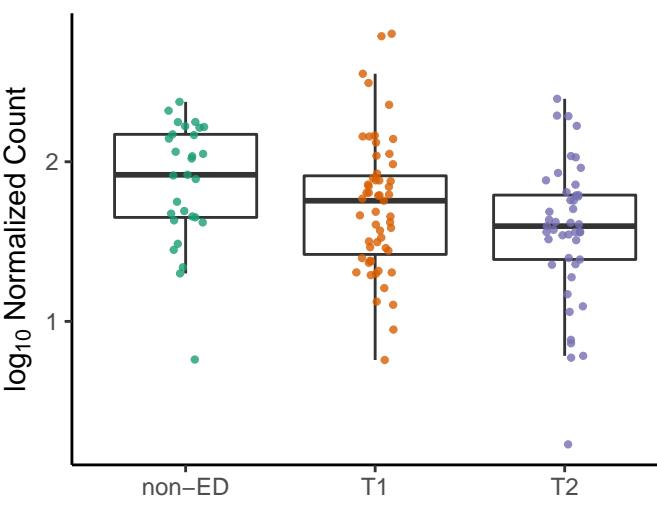
Serratia plymuthica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.87



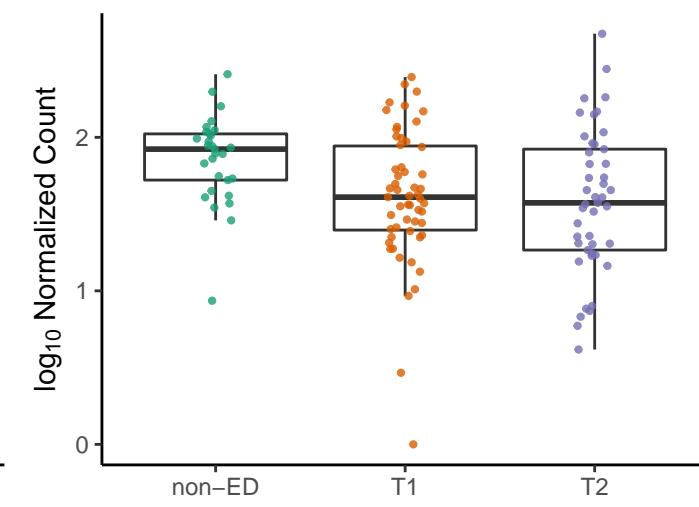
Leptotrichia hongkongensis

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



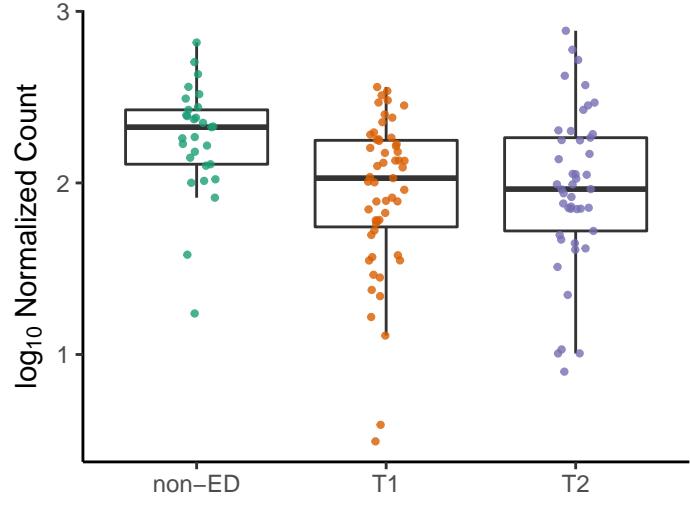
Burkholderia pyrrocinia

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



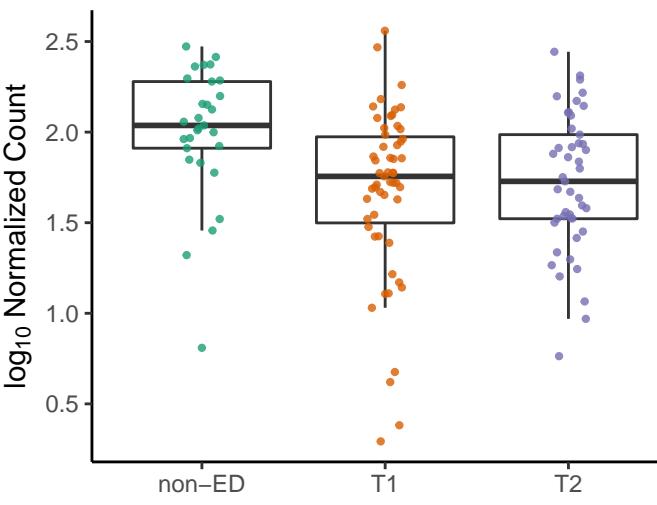
Gemmimonas aurantiaca

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



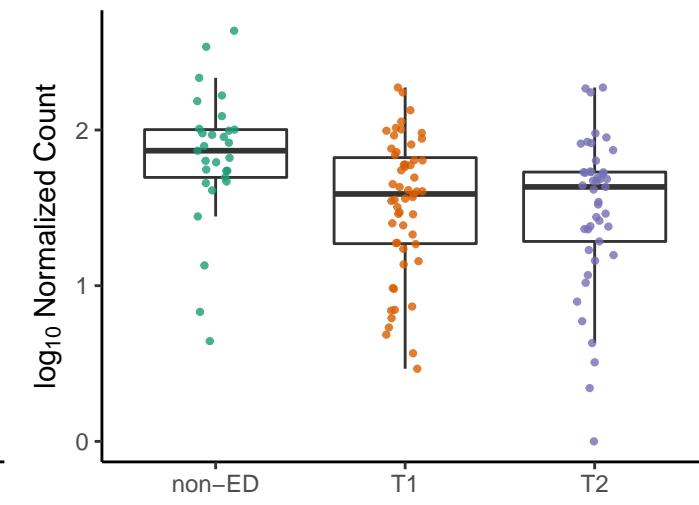
Methylomonas methanica

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



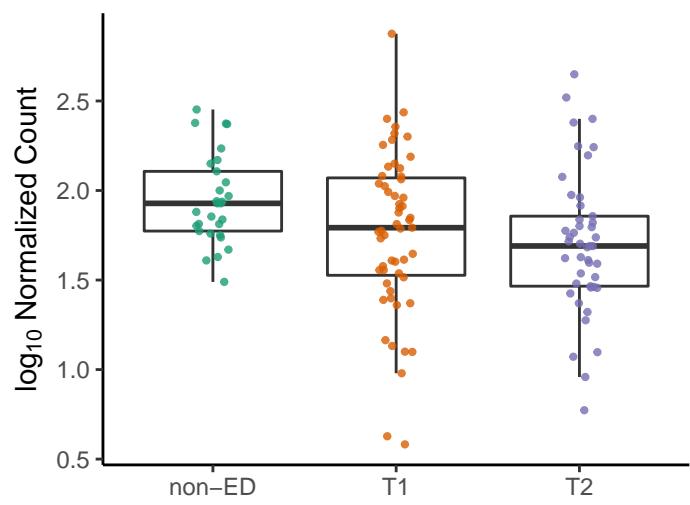
Nostoc flagelliforme

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.91



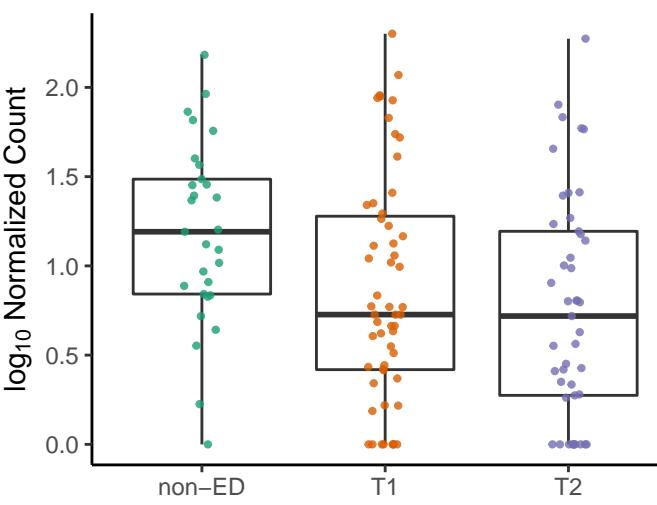
Pantoea sp. At-9b

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.96



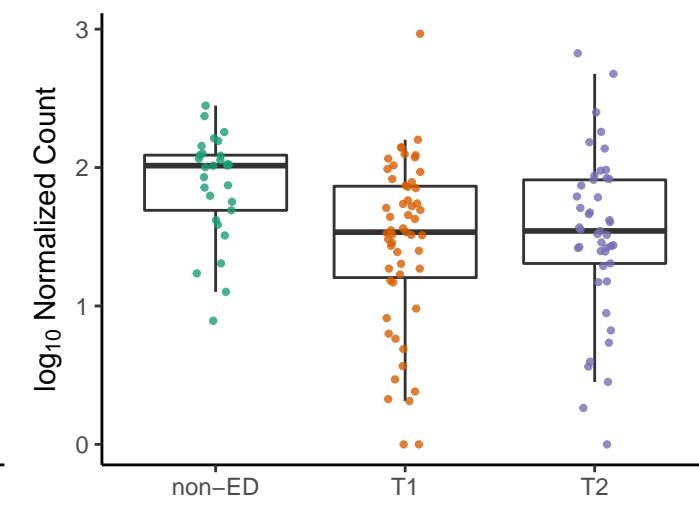
Rickettsia canadensis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



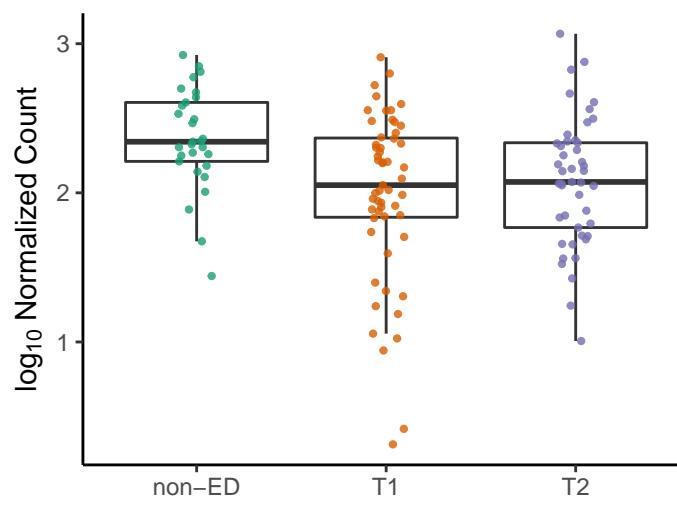
Streptomyces sp. HF10

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



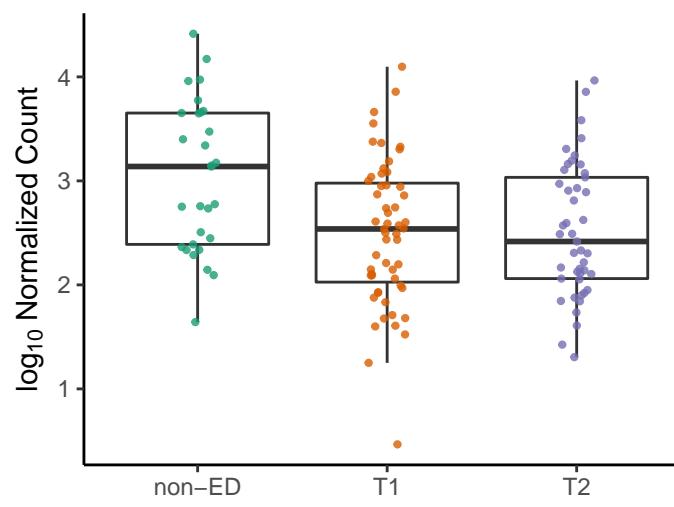
Deinococcus wulumuqiensis

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



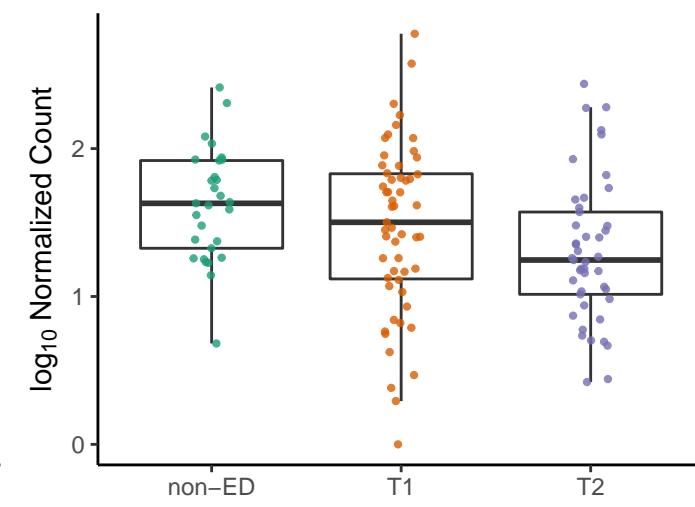
Bifidobacterium angulatum

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



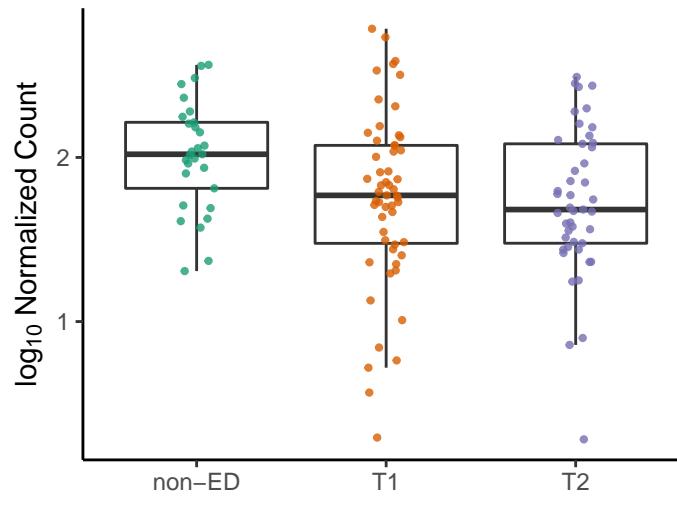
Bordetella bronchiseptica

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



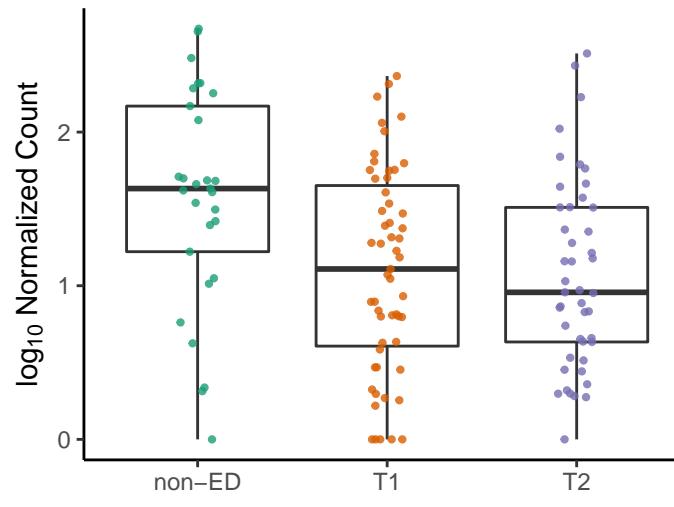
Lichenhabitans psoromatis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



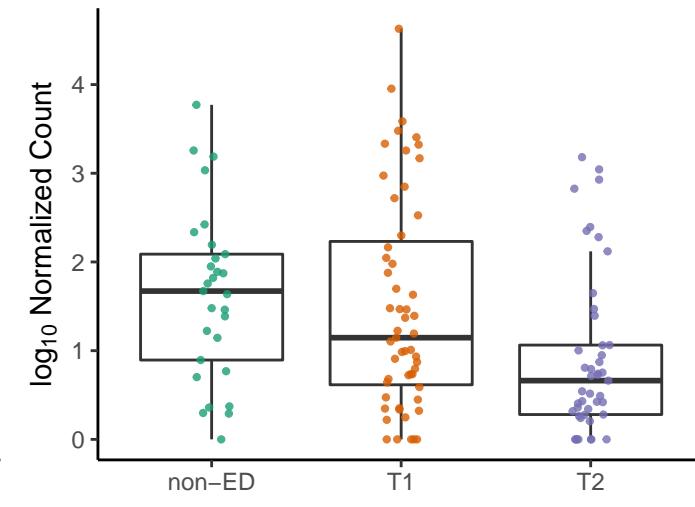
Streptomyces sp. Tu6071

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.9



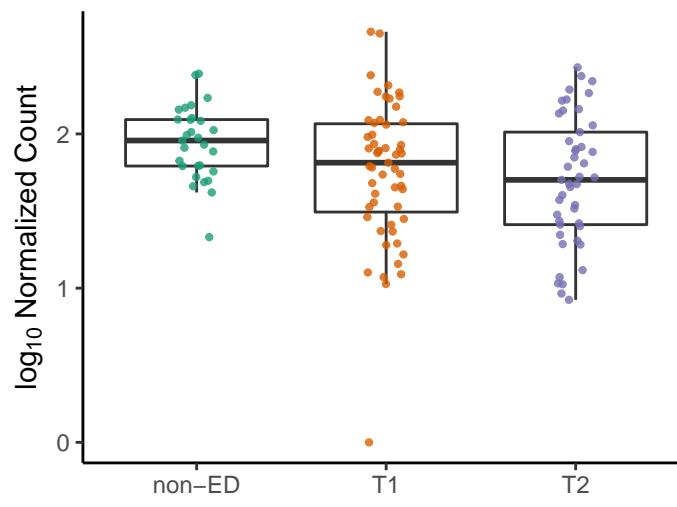
Unclassified Shigella Genus

non-ED vs. T1 adjusted p = 0.61
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.75



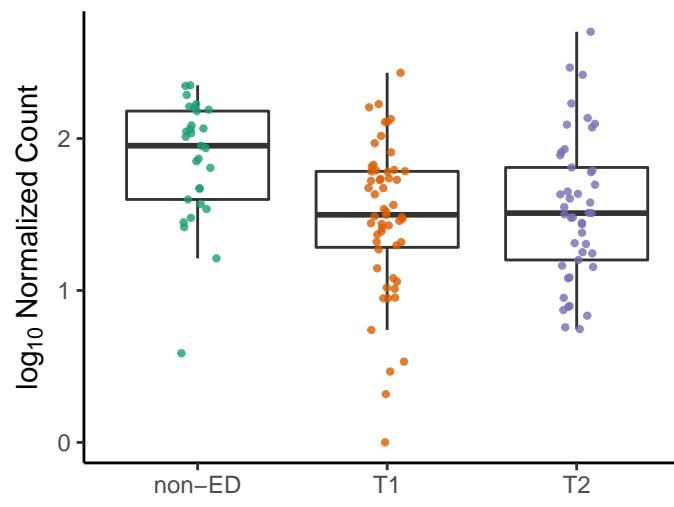
Hahella sp. KA22

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.99



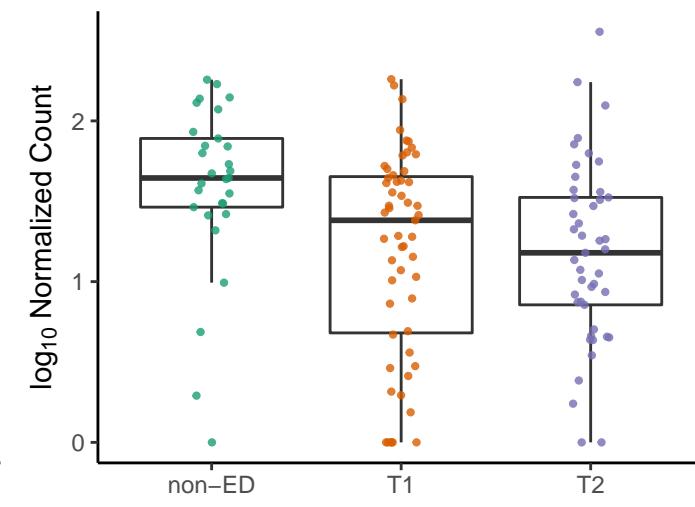
Unclassified Natrialbaceae Family

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



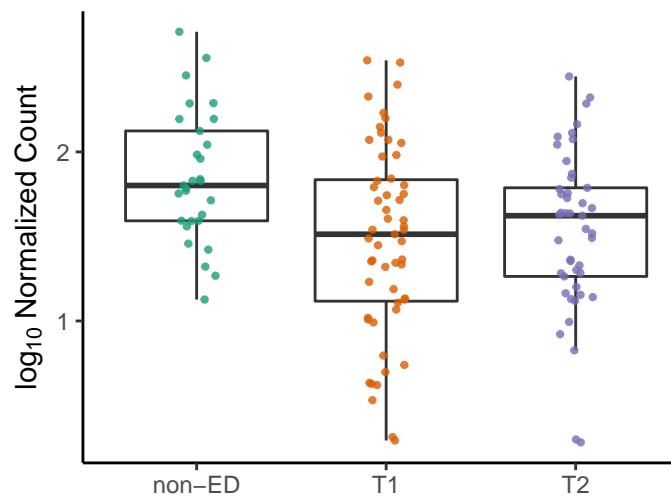
Sphingobium sp. YBL2

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



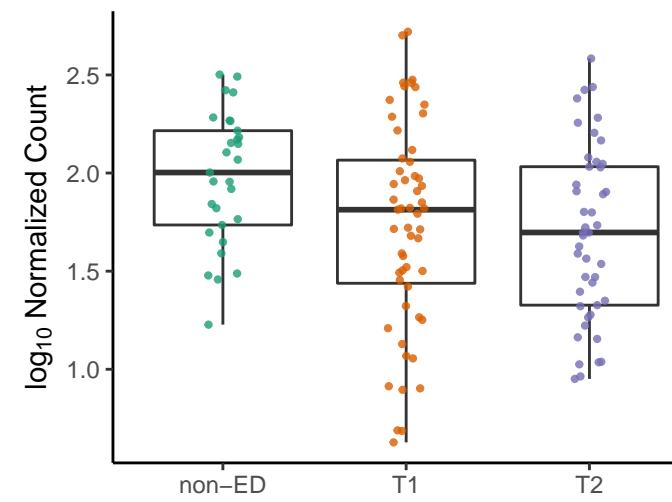
Gordonia iterans

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



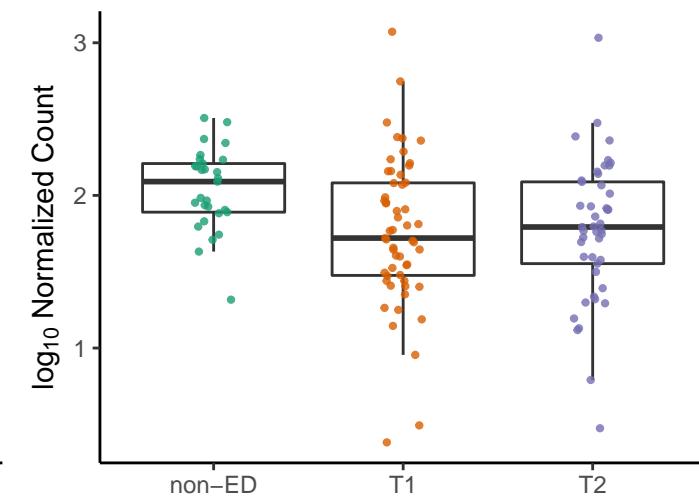
Hydrogenophaga sp. RAC07

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.98



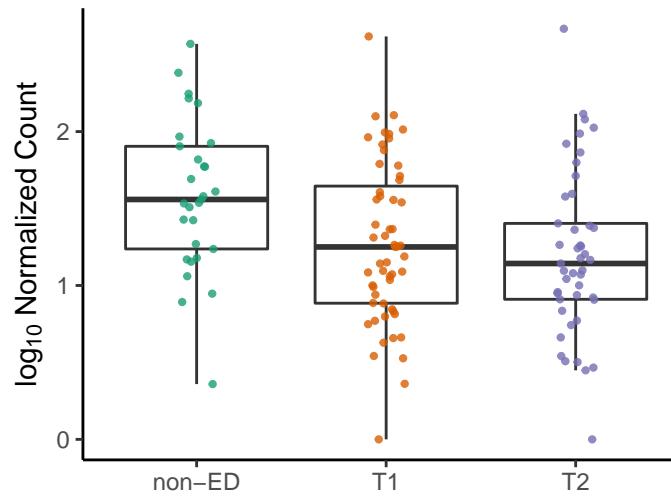
Mucilaginibacter ginsenosidivorans

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



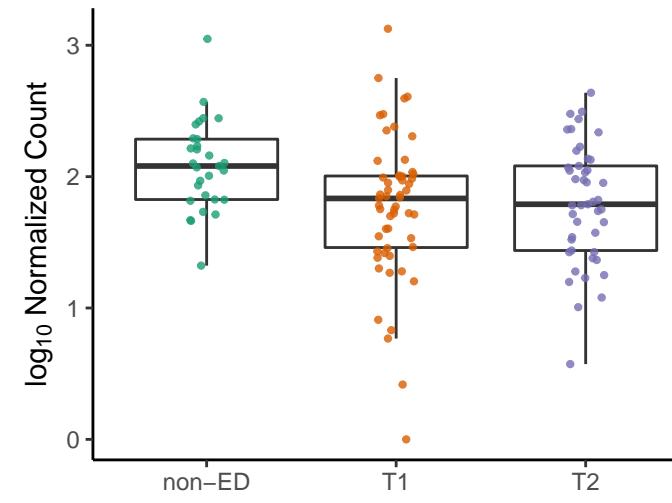
Candidatus Thioglobus sp. NP1

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.86



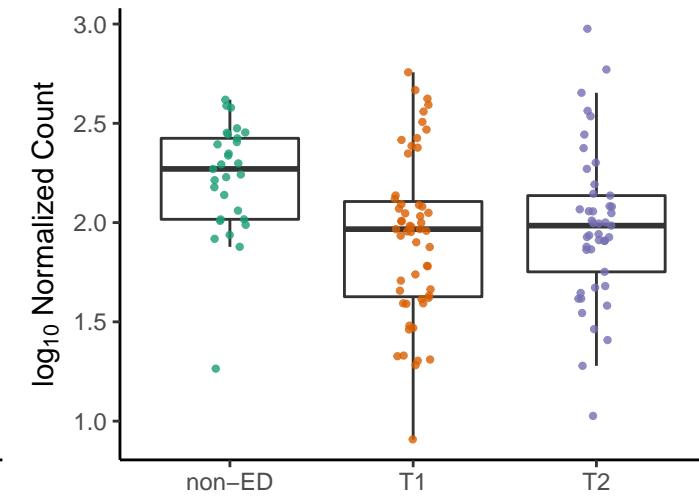
Dyella thiooxydans

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



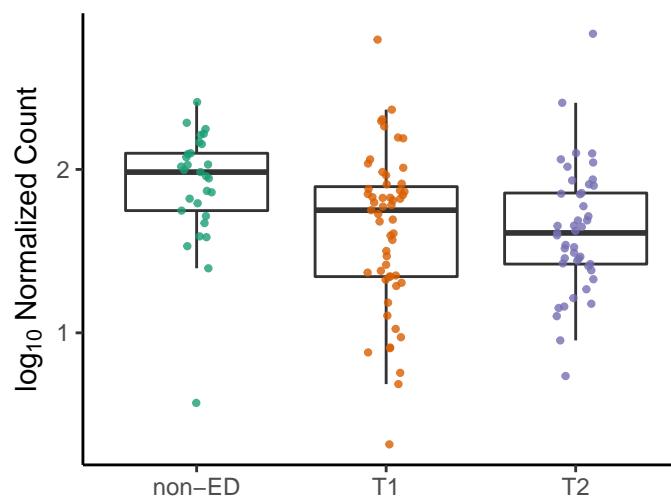
Halanaerobium hydrogeniformans

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



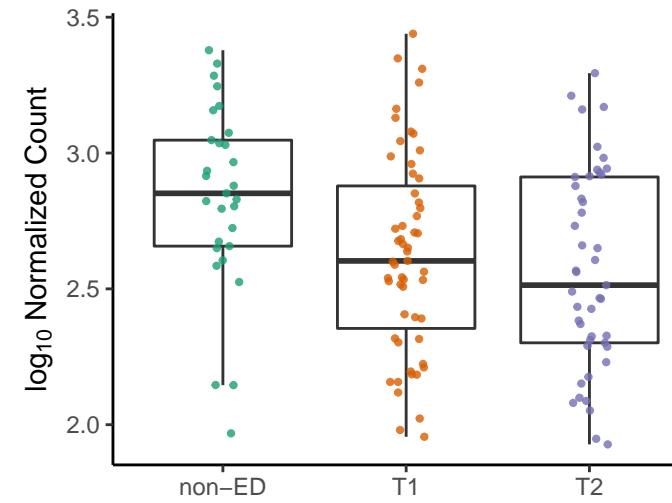
Methanoscincus siciliae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



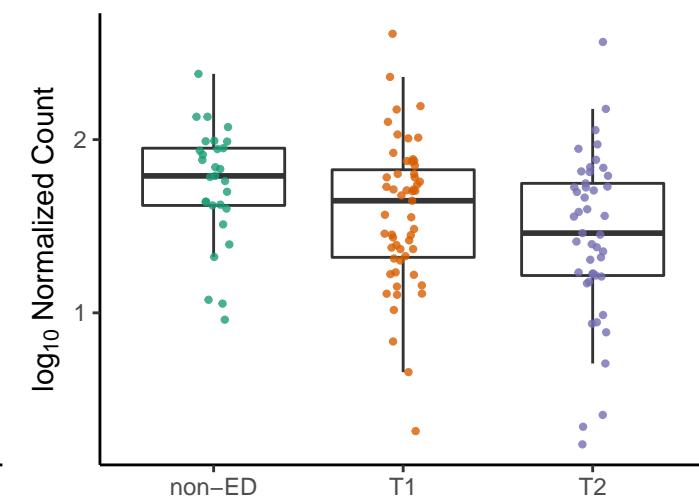
Buchnera aphidicola

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



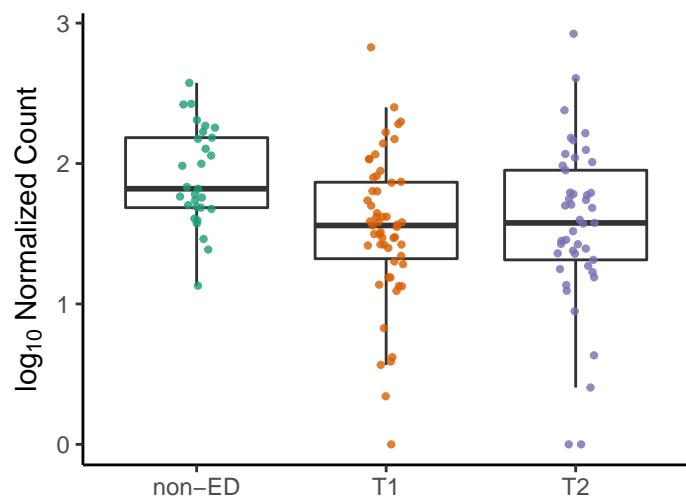
Neisseriaceae bacterium DSM 100970

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



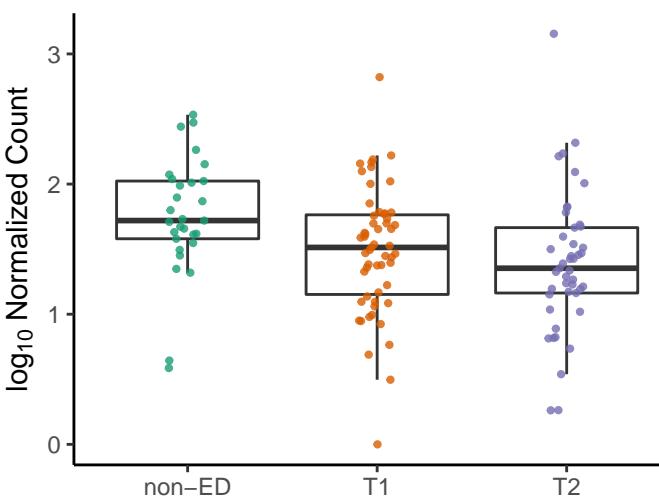
Plantibacter sp. M259

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



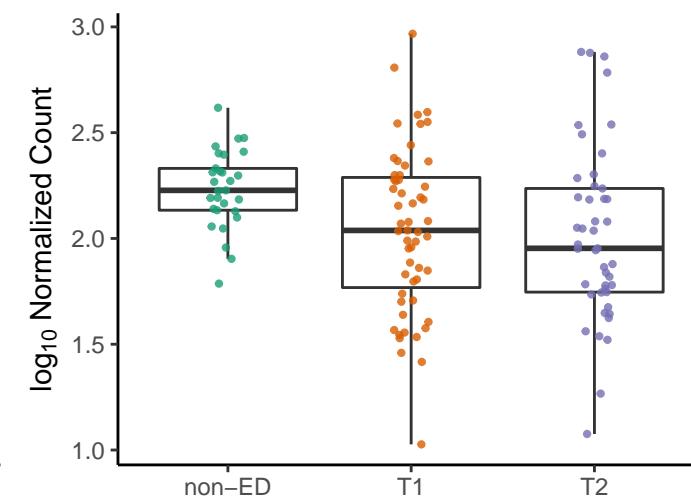
Shewanella baltica

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



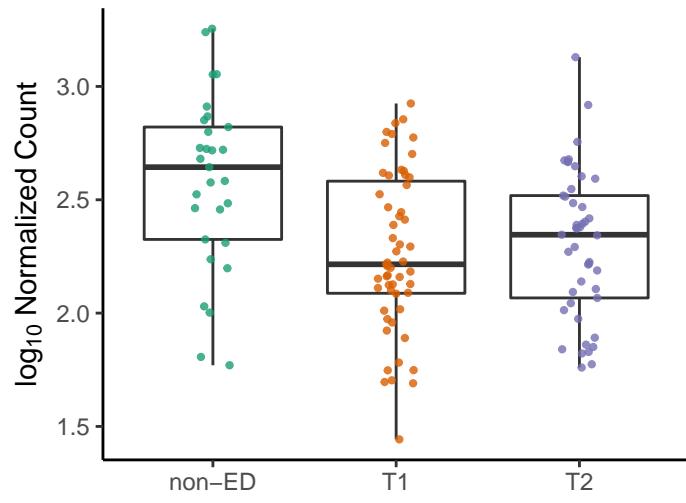
Unclassified Brenneria Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



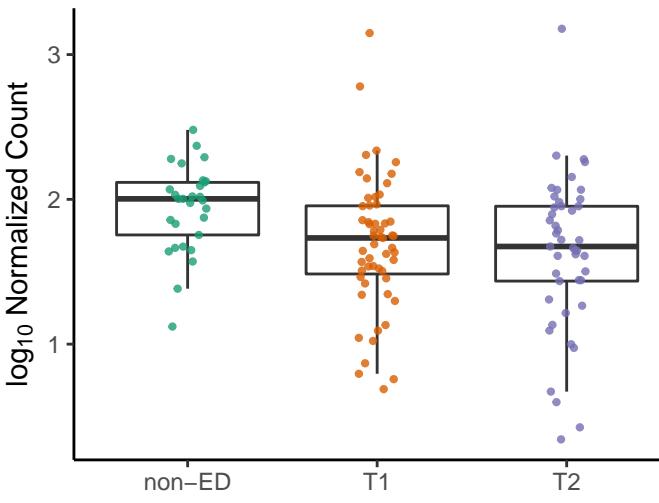
Unclassified Negativicutes Class

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



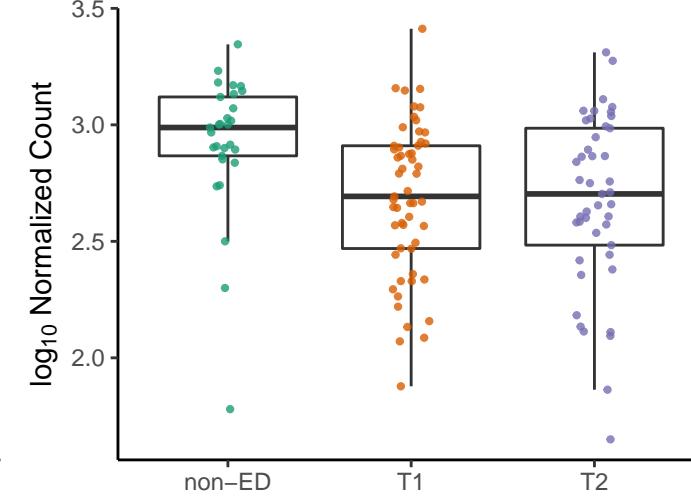
Flavobacterium pallidum

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



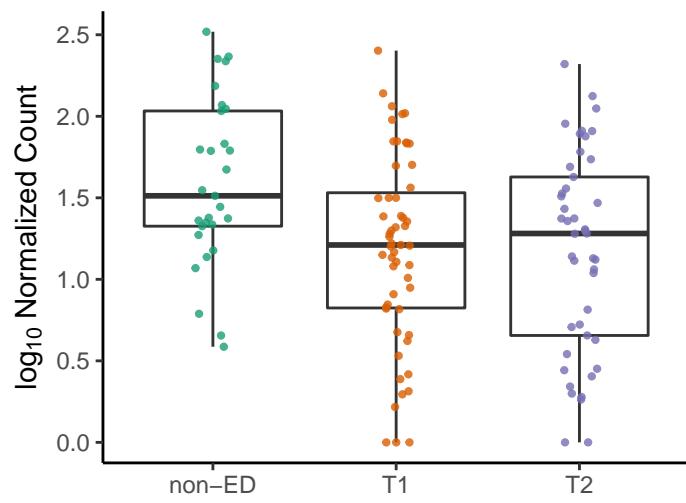
Unclassified Butyrivibrio Genus

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



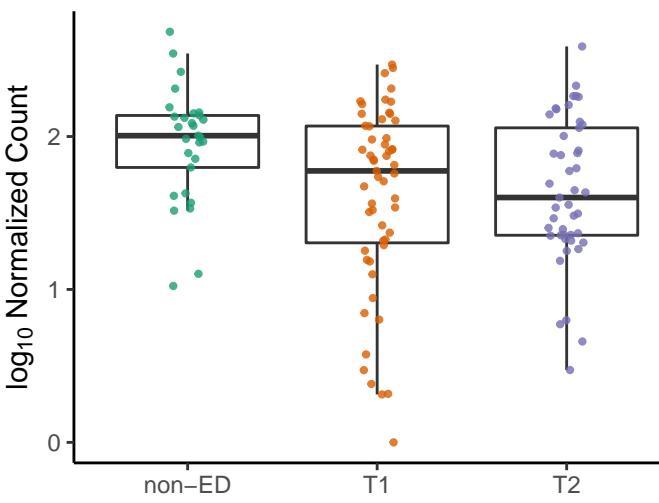
Unclassified Promicromonosporaceae I

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



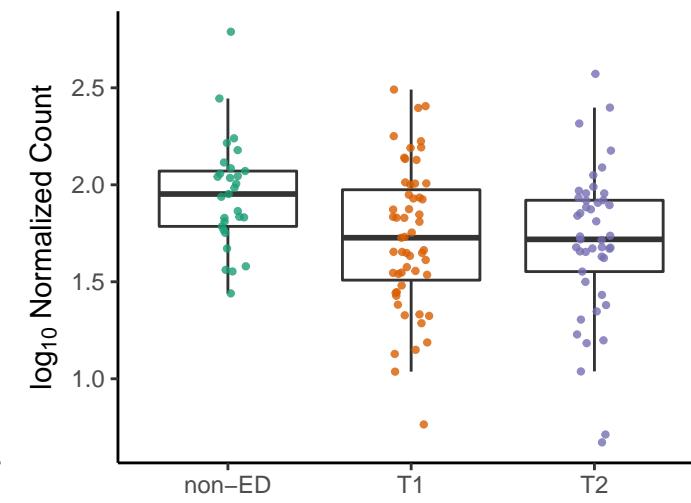
Mycolicibacterium rutilum

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



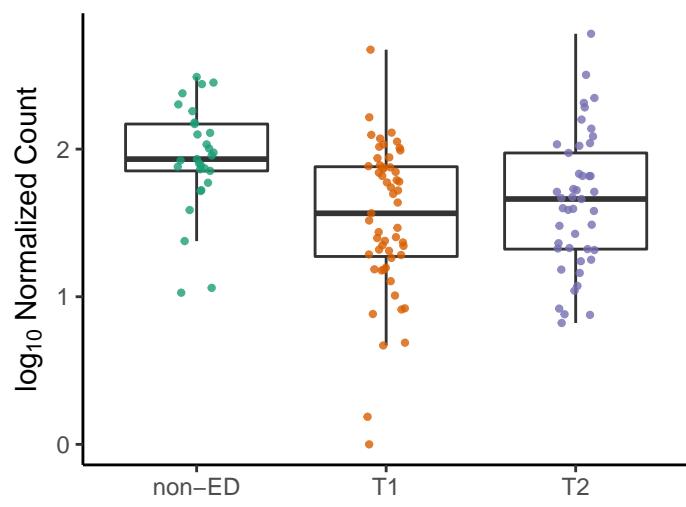
Pseudomonas salegens

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.97



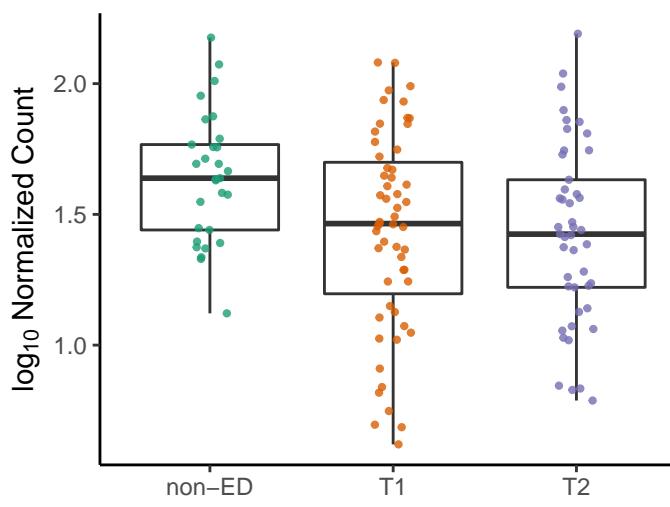
Corynebacterium glaucum

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



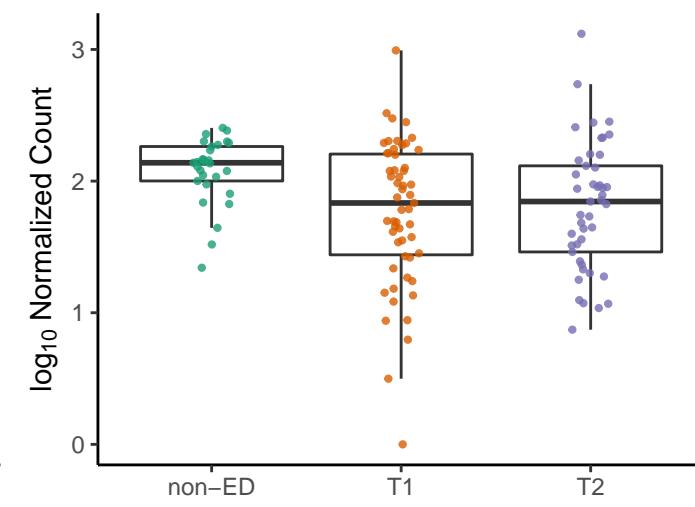
Corynebacterium pseudotuberculosis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.98



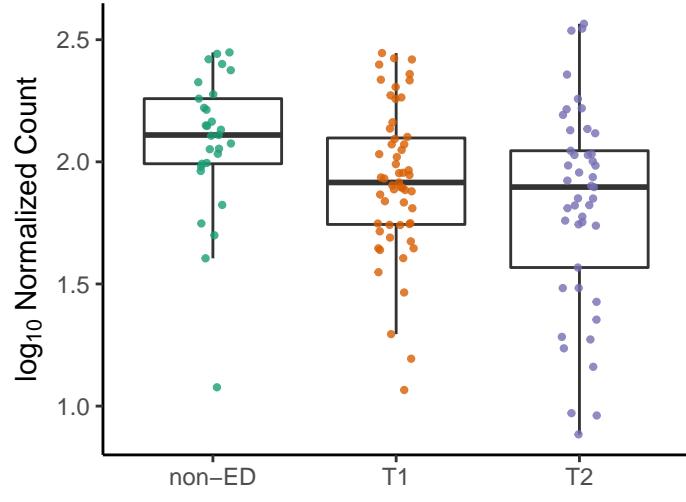
Pelagibacterium halotolerans

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



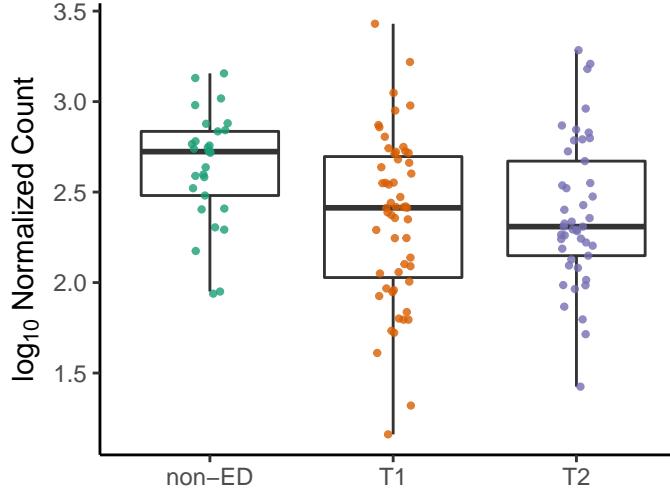
Unclassified Providencia Genus

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



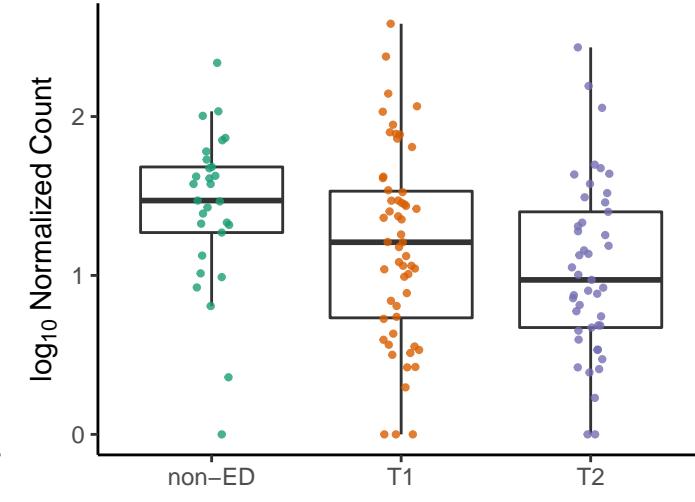
Colletotrichum higginsianum

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



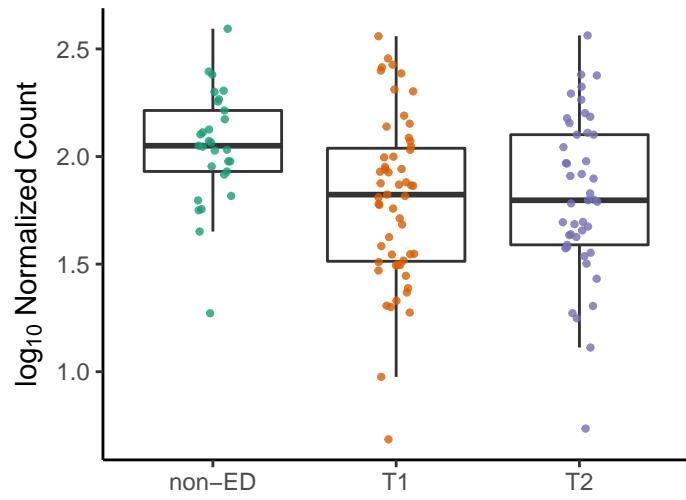
Mesoplasma chauliocola

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



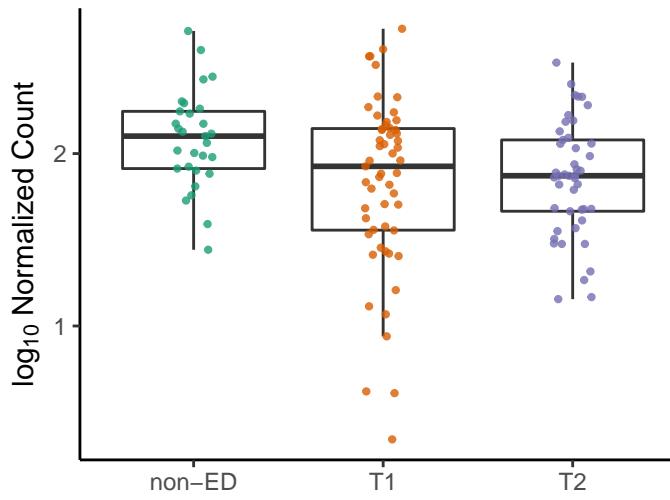
Desulfotalea psychrophila

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



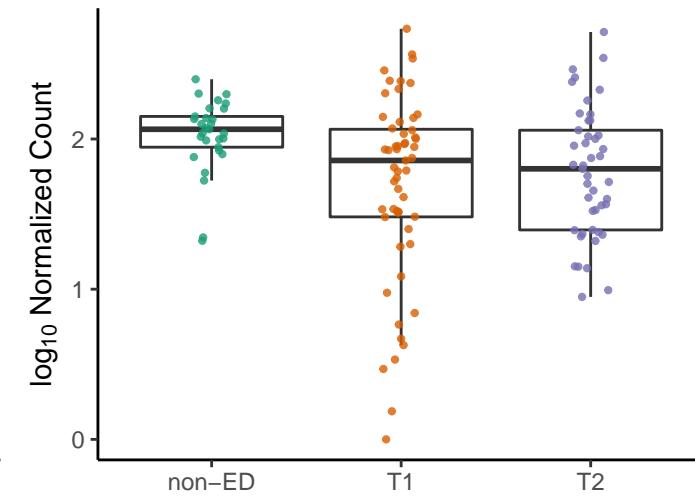
Magnetospirillum magneticum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



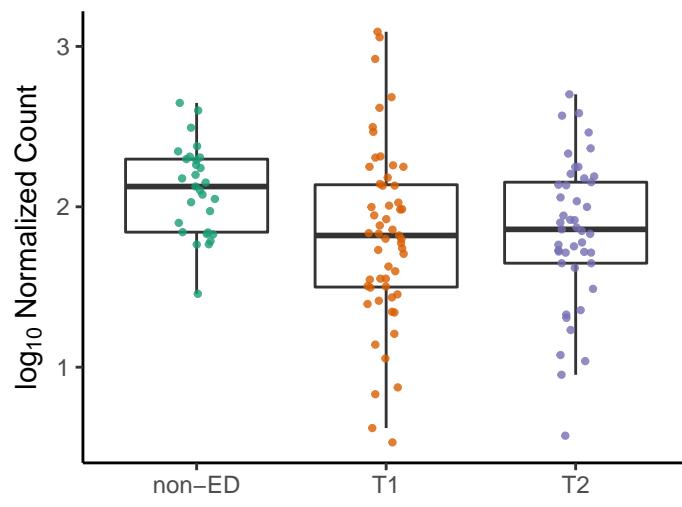
Methylobacterium mesophilicum

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



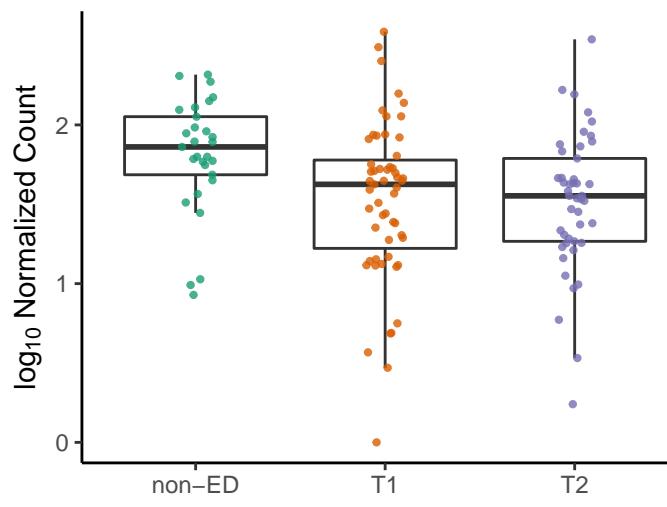
Micromonospora sp. WMMC415

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



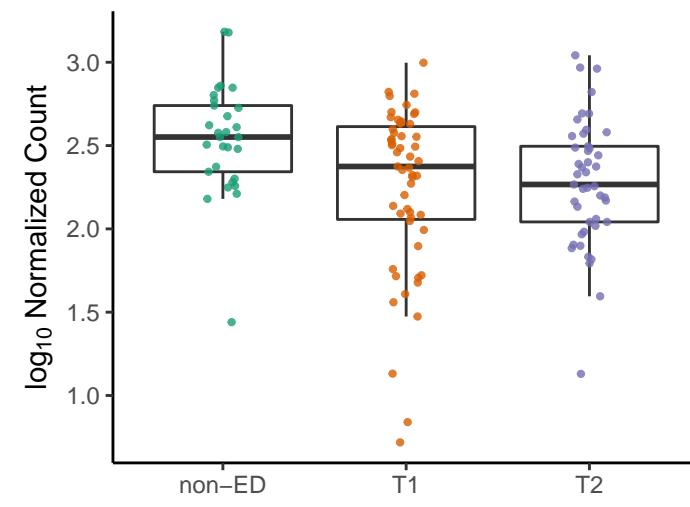
Sporosarcina ureilytica

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.92



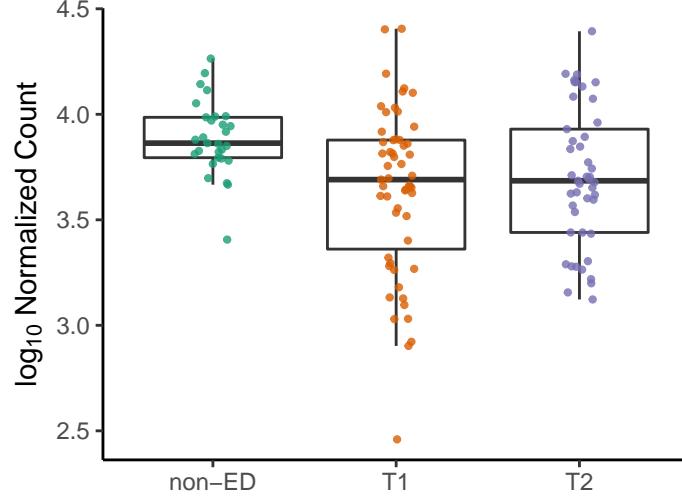
Unclassified Agrobacterium Genus

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



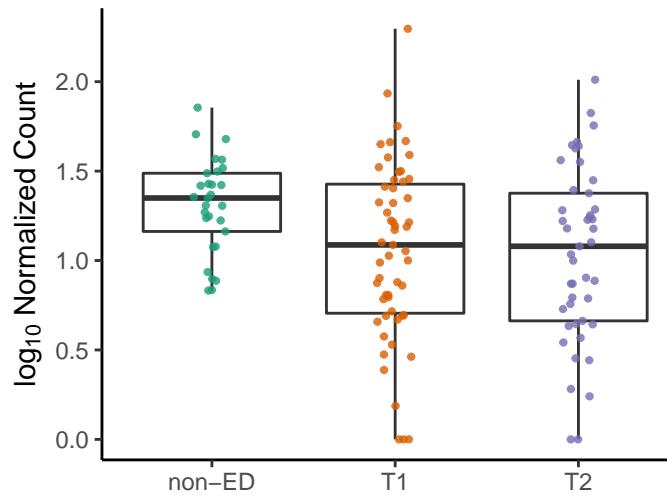
Unclassified Pseudomonas Genus

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



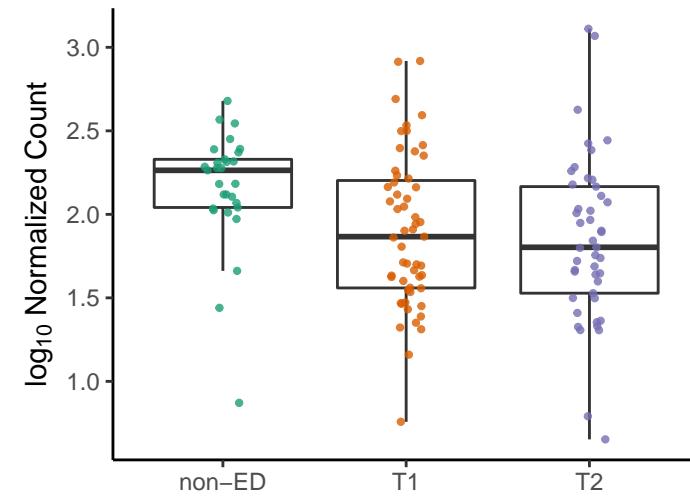
secondary endosymbiont of Ctenarytair

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



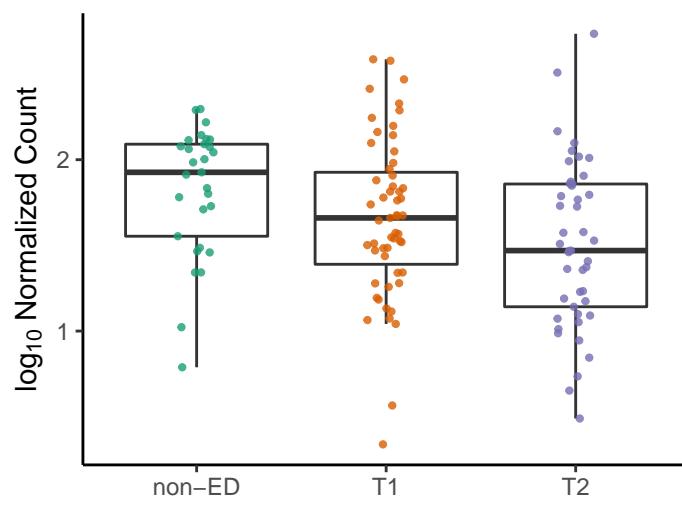
Brachyspira hyodysenteriae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



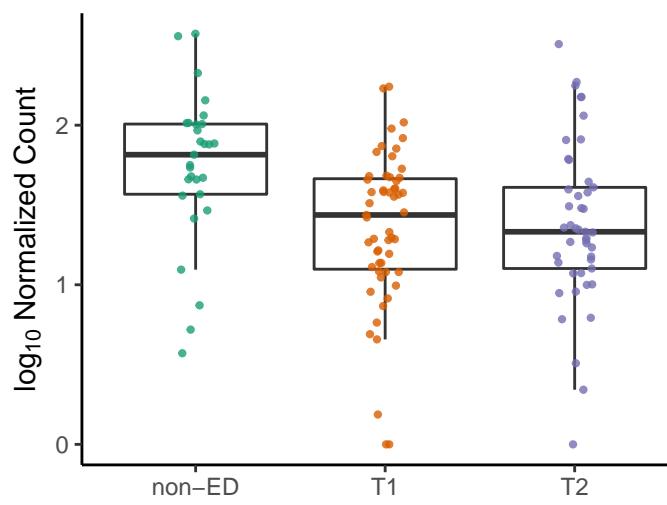
Flavobacteriaceae bacterium UJ101

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



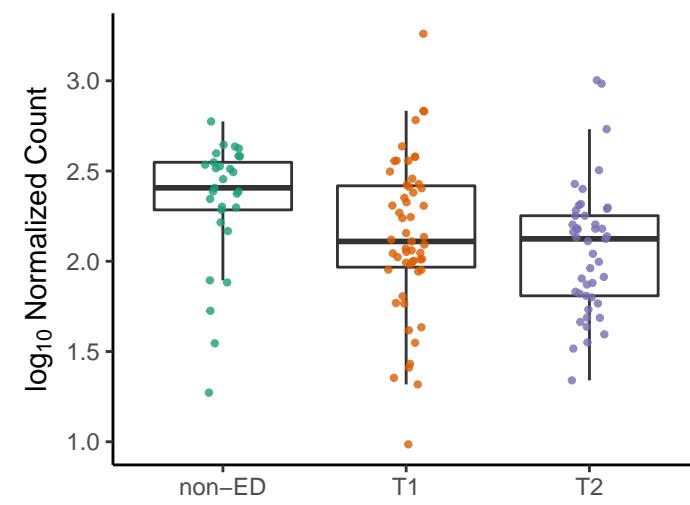
Acinetobacter soli

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



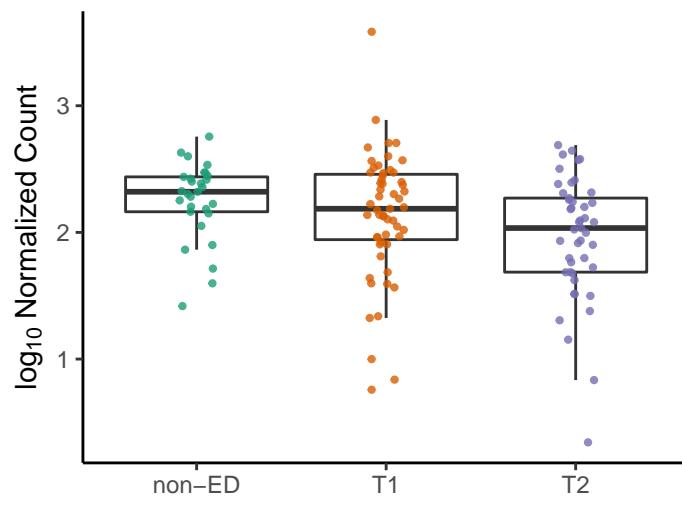
Fastidiosipila sanguinis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



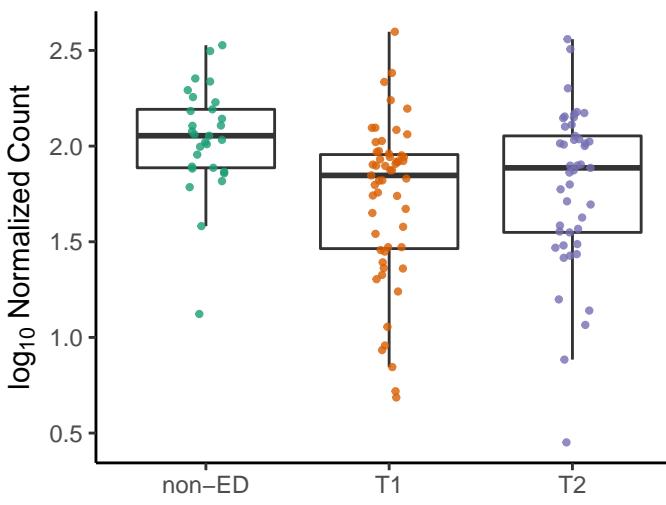
Fermentimonas caenicola

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.75



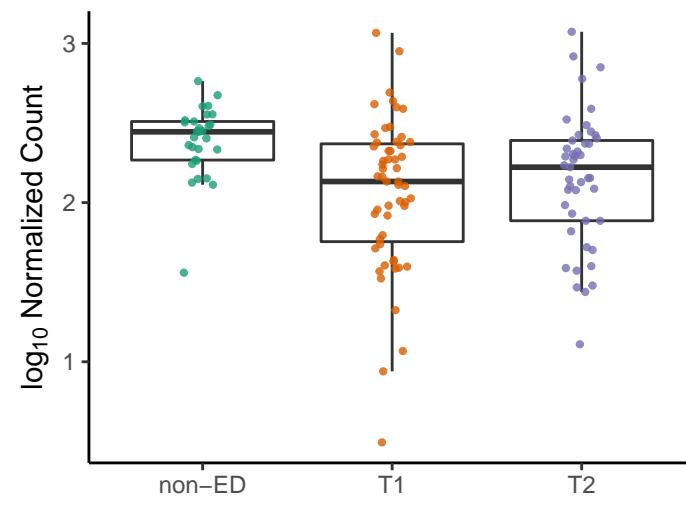
Kushneria sp. YCWA18

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



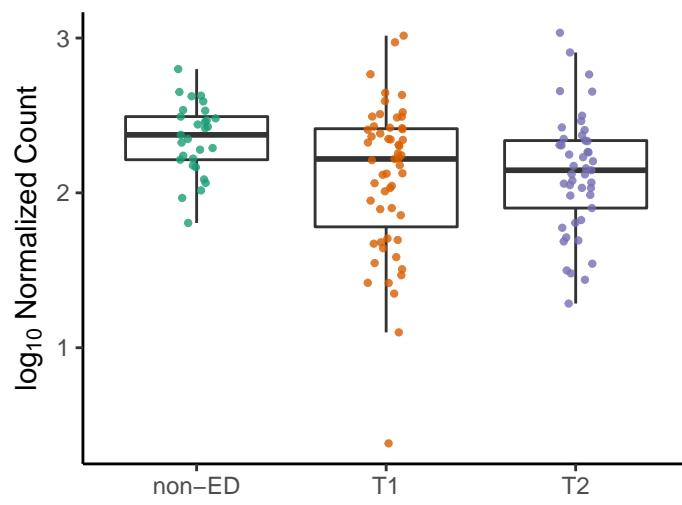
Planctomyces sp. SH-PL14

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



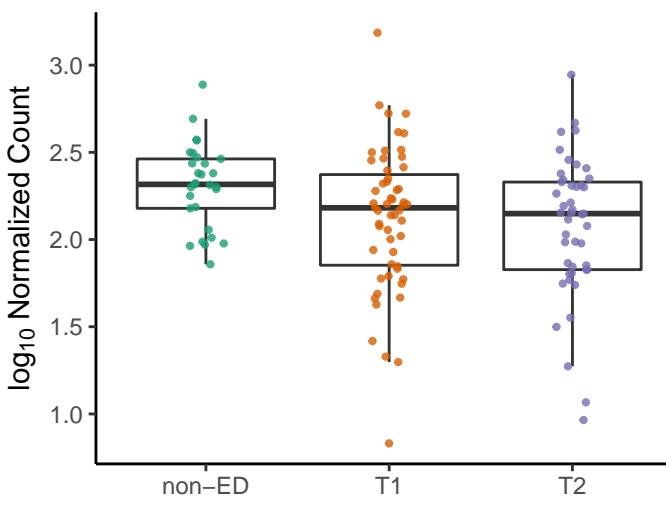
Pseudodesulfobacter sp. SRB007

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.9



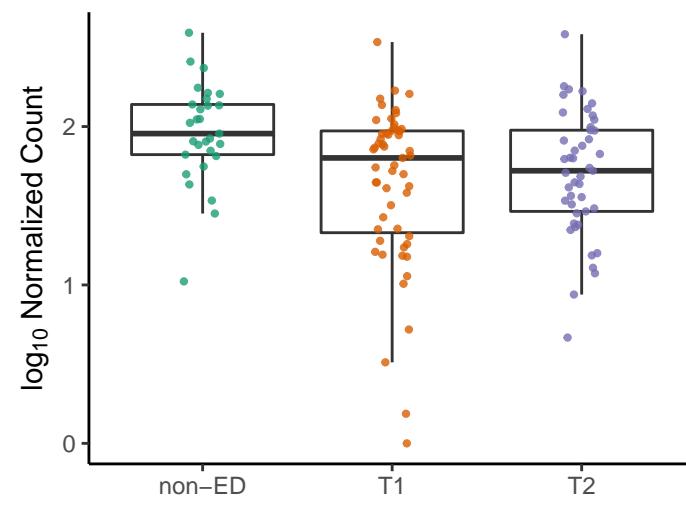
Pseudomonas azotoformans

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



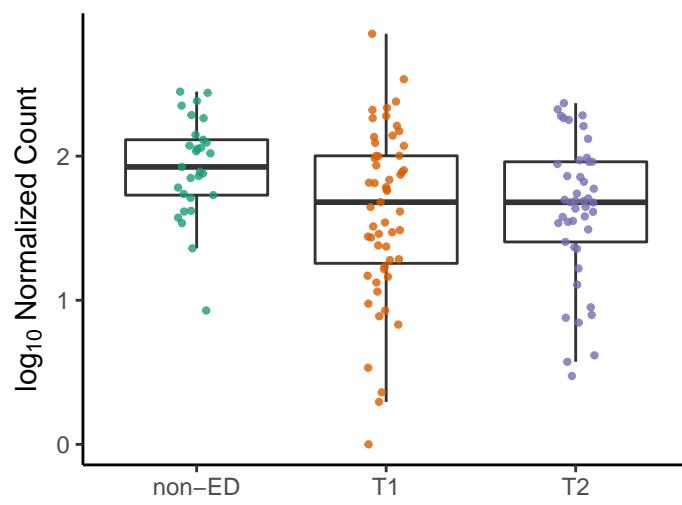
Pseudomonas sp. DG56-2

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



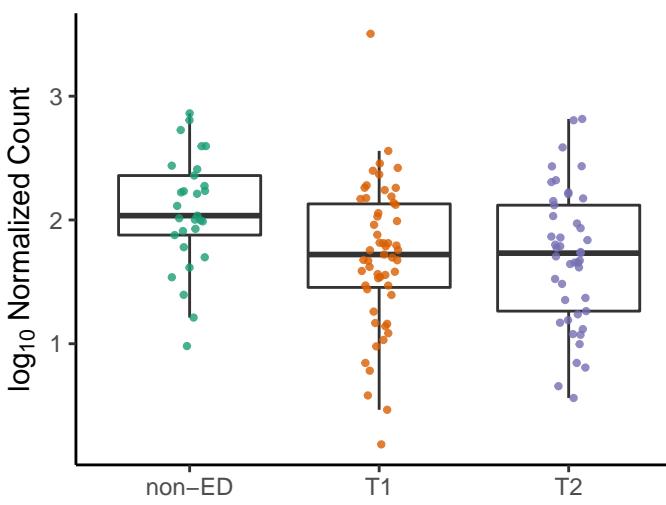
Sphingobium sp. SYK-6

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



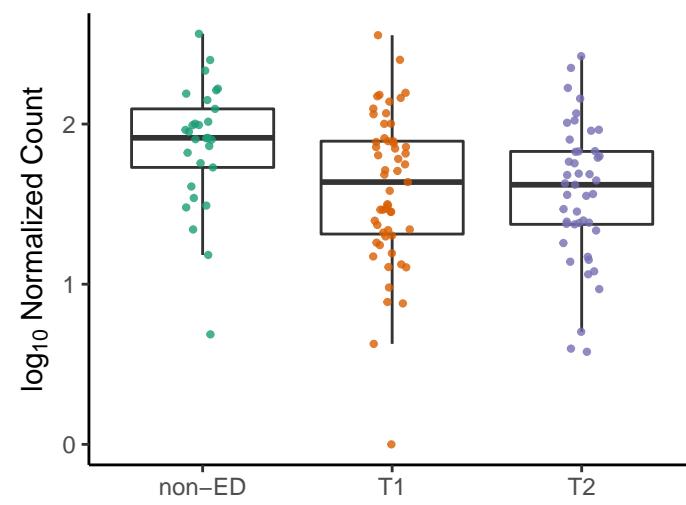
Bradyrhizobium sp.

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.85



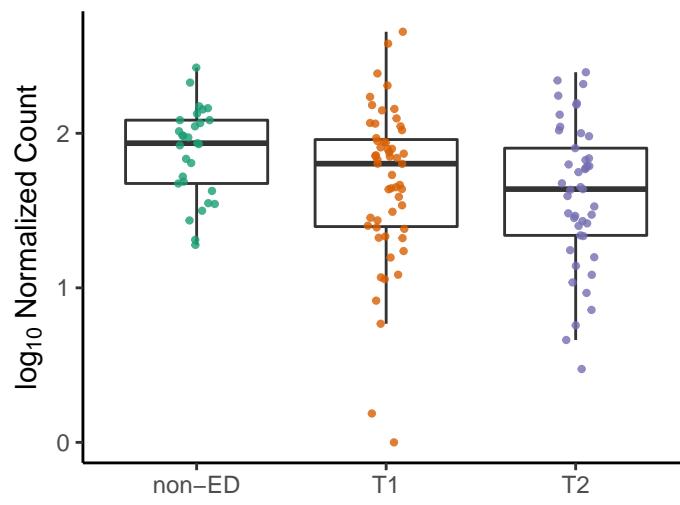
Calditerrivibrio nitroreducens

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.99



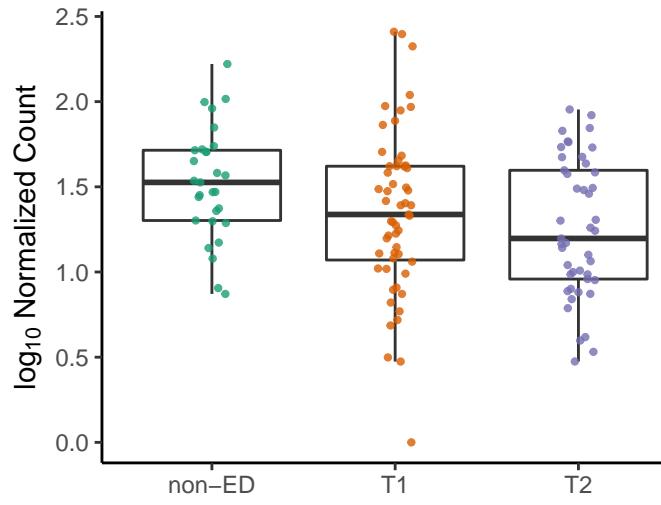
Mycolicibacter sinensis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.96



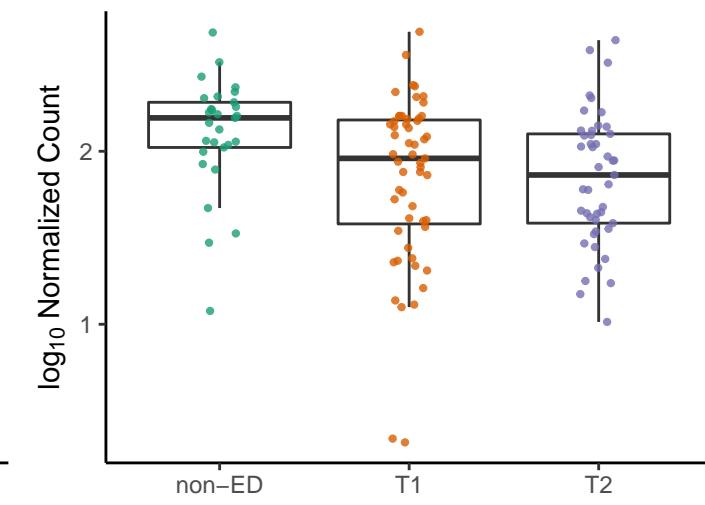
Yersinia aldovae

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.93



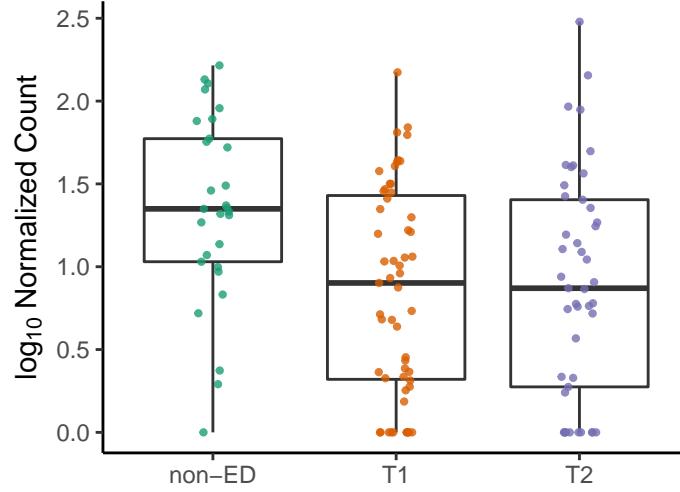
Pontibacillus sp. HMF3514

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.95



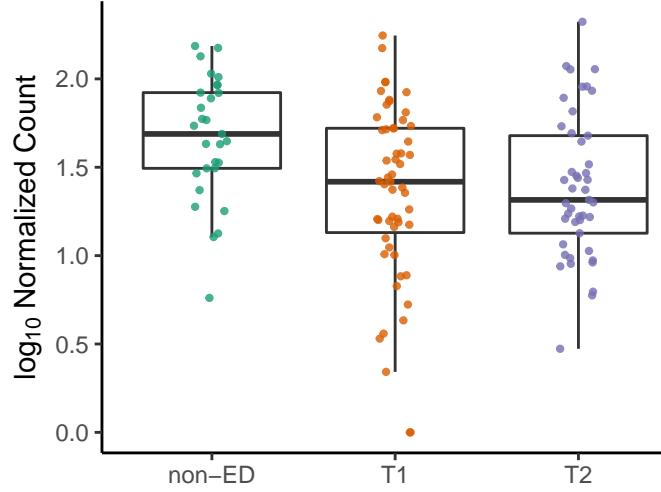
Pseudomonas sp. VLB120

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



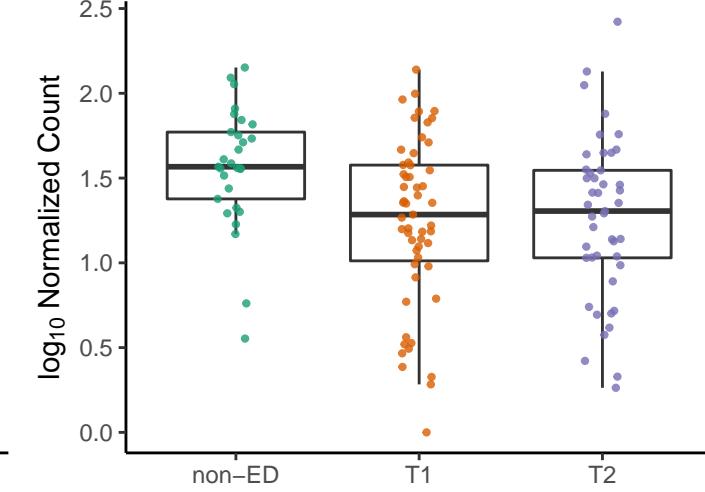
Pseudomonas sp. MPC6

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.87



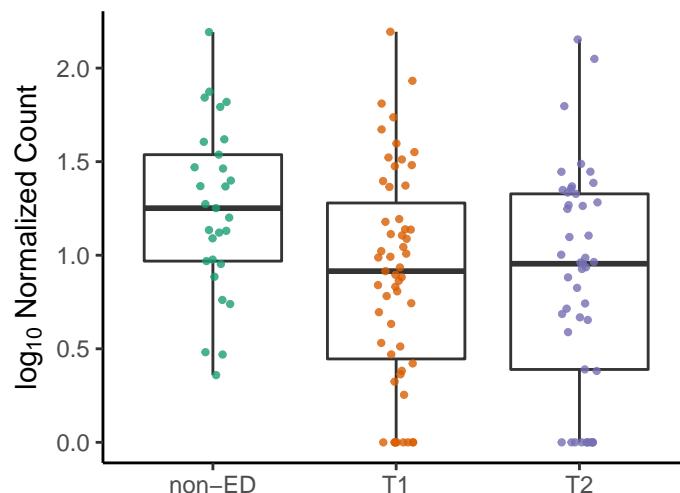
Unclassified *Methylomicrobium* Genus

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.91



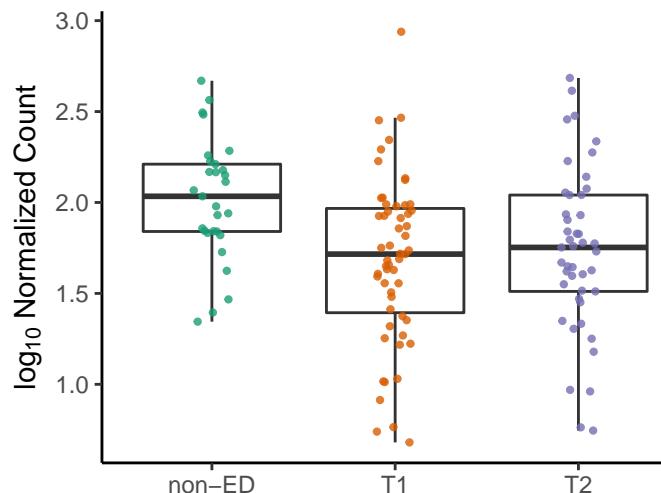
Borrelia duttonii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.94



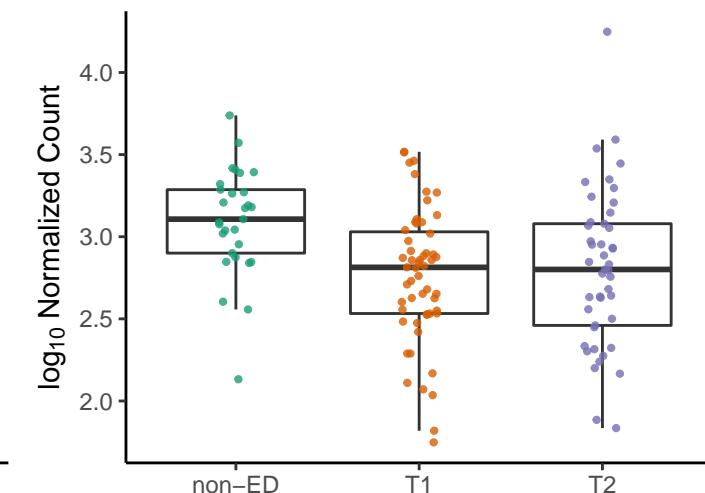
Nitrosospira lacus

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



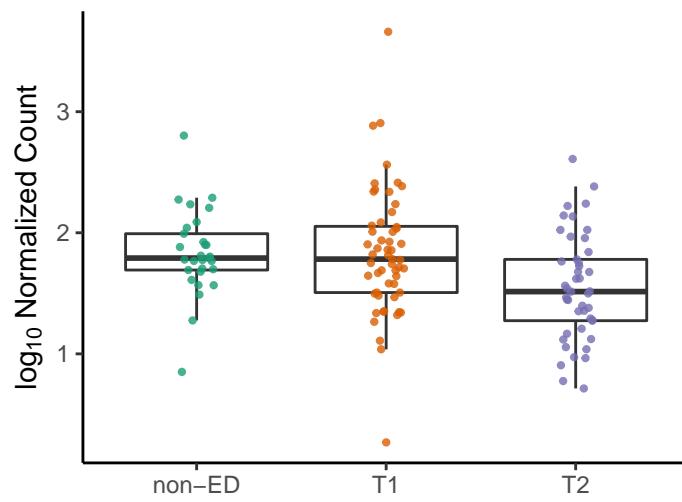
Lactobacillus ruminis

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



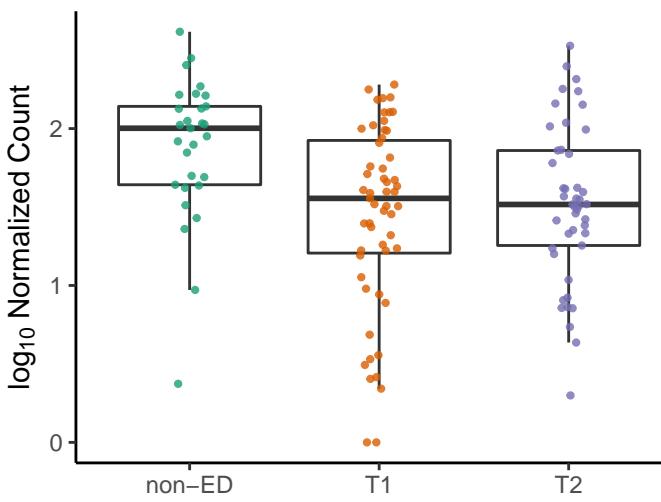
Salmonella bongori

non-ED vs. T1 adjusted p = 0.99
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.75



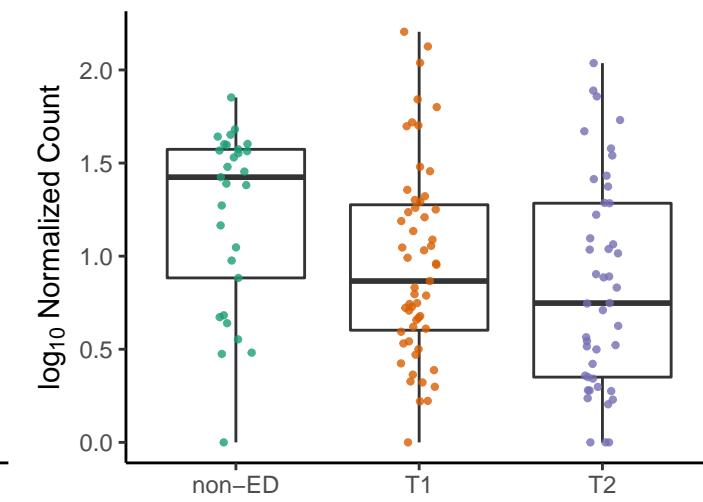
Sphingomonas sp. YZ-8

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



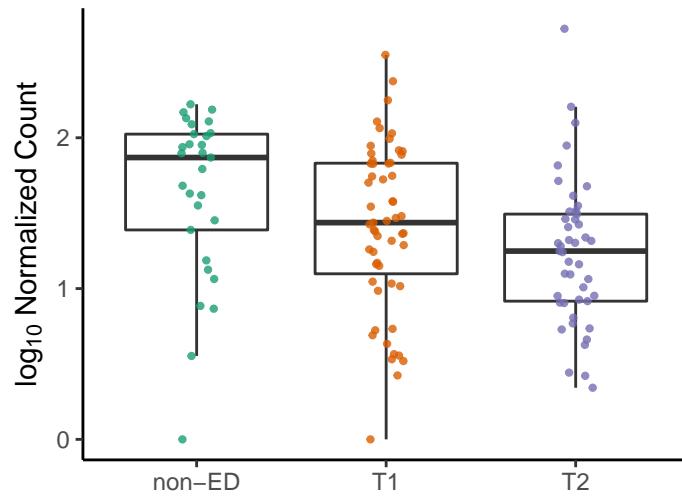
alpha proteobacterium HIMB5

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



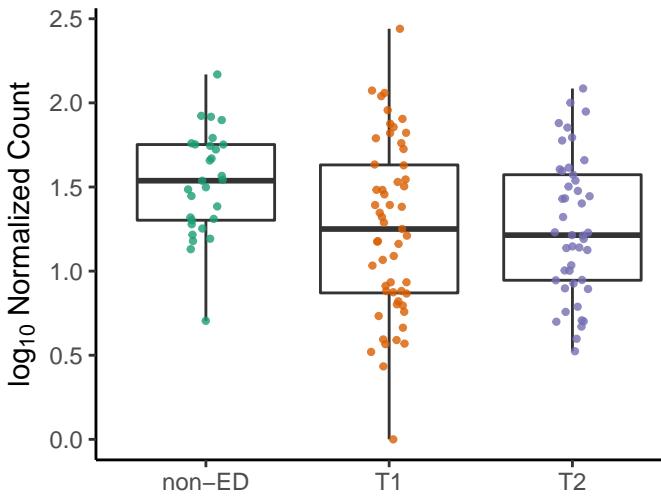
Catenovulum sediminis

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.84



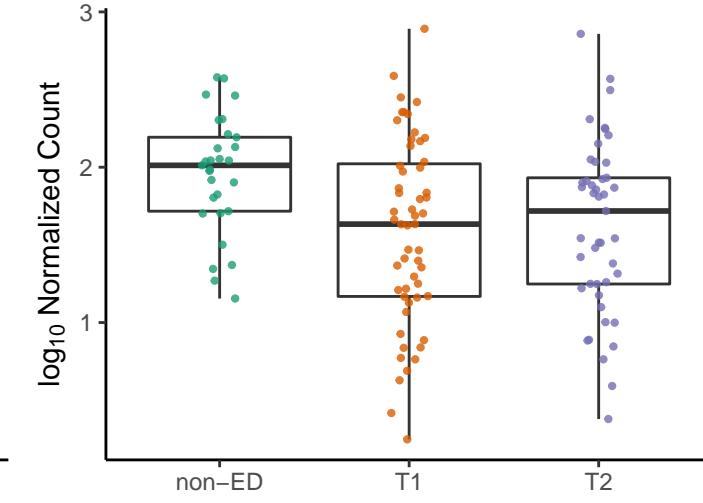
Colwellia sp. PAMC 21821

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



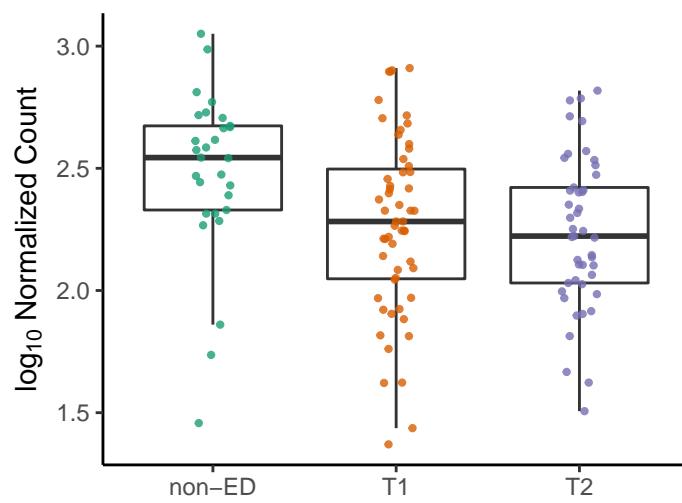
Arcobacter sp. L

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.99



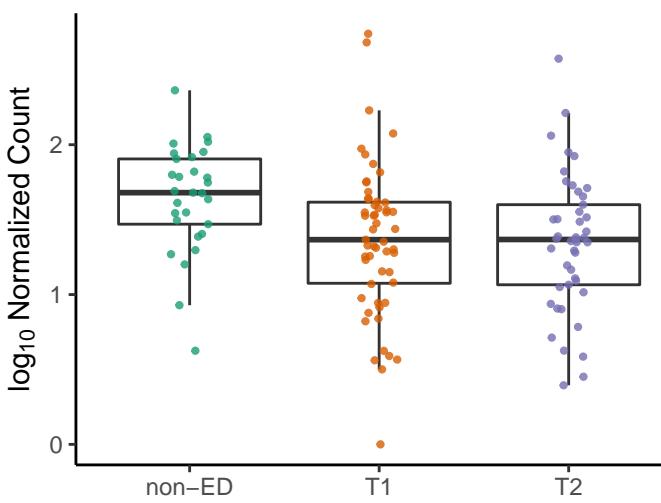
Clostridium sp. JN500901

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.88



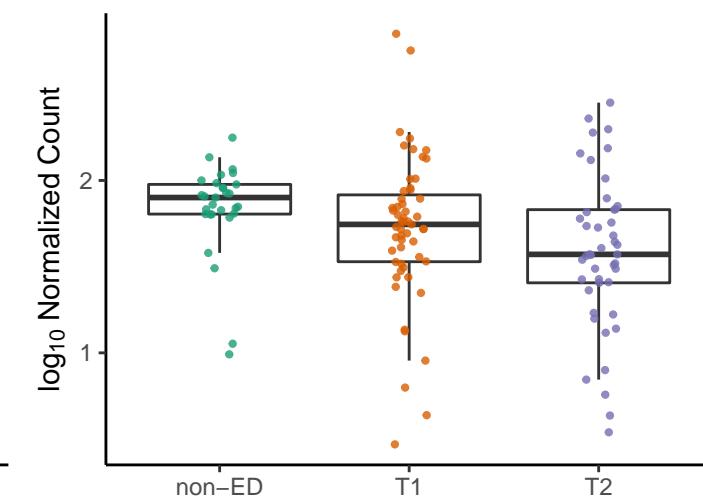
Nitratiruptor sp. SB155-2

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.98



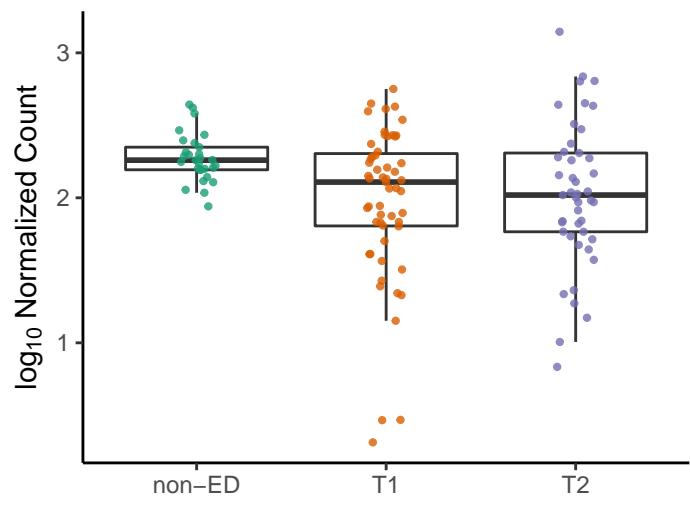
Runella sp. SP2

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



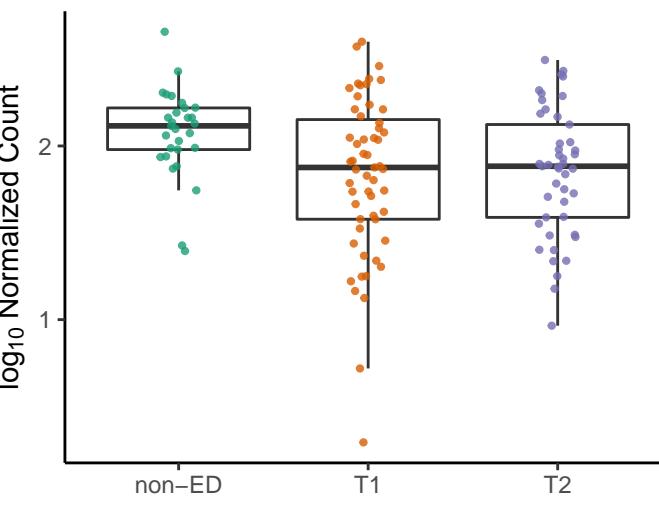
Bosea vaviloviae

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



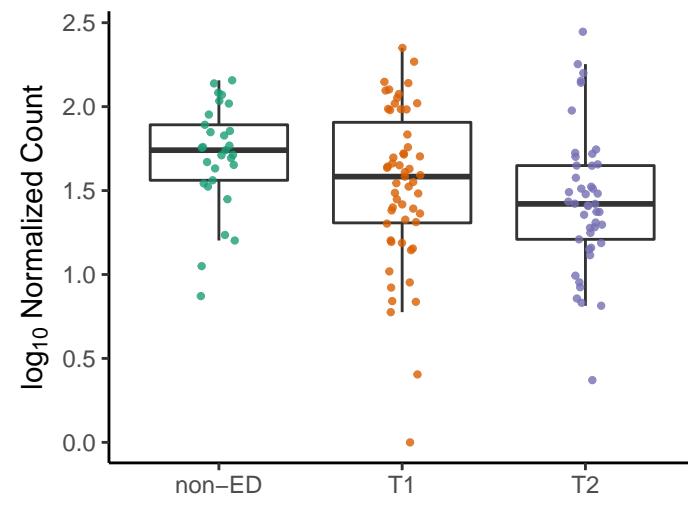
Unclassified Desulfotomaculum Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.91



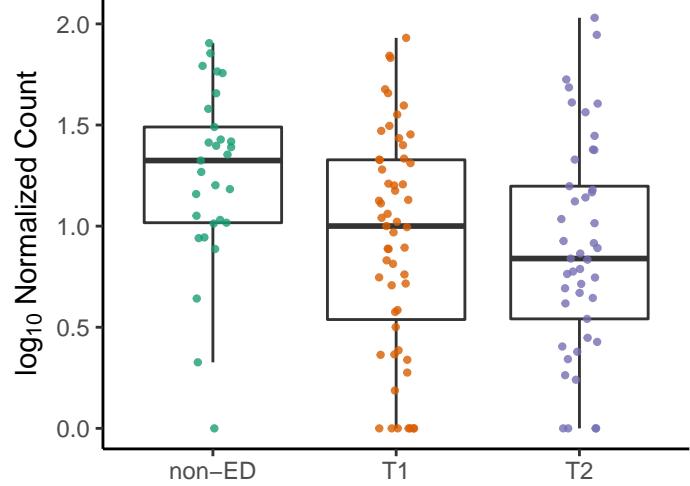
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.85



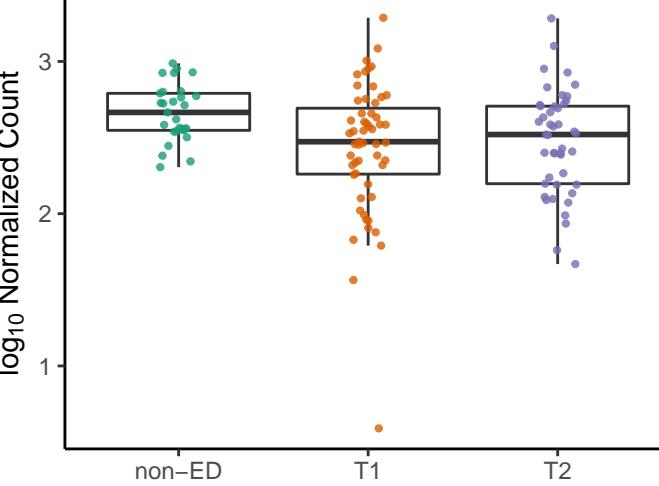
Thermococcus sp. 4557

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.93



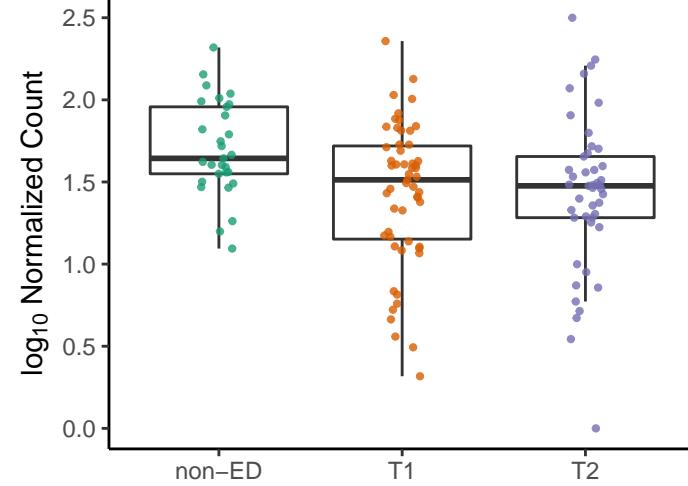
Unclassified Sphingomonadaceae Family

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



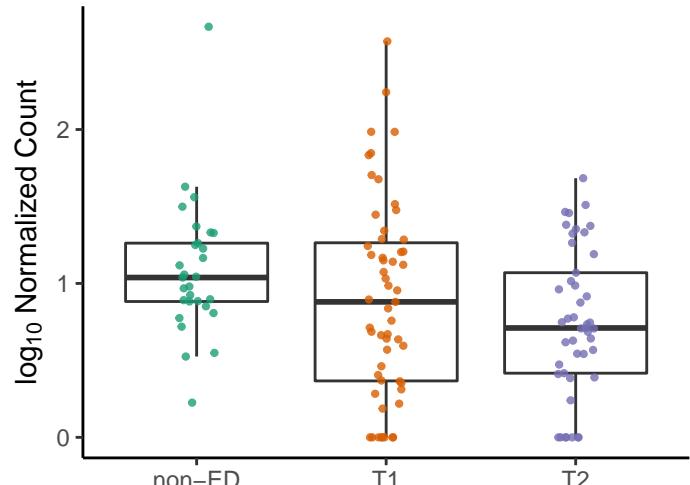
Serratia proteamaculans

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



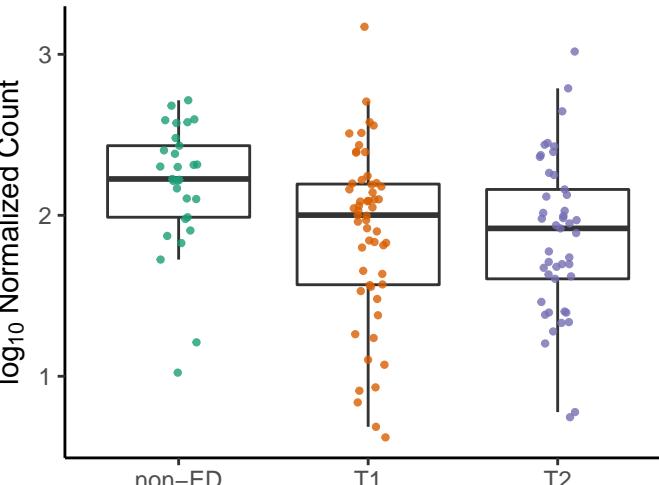
Pseudomonas sp. RU47

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



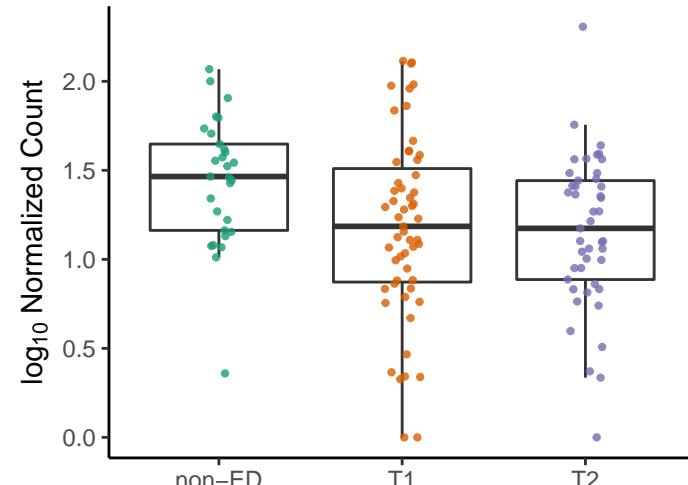
Deinococcus puniceus

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.92



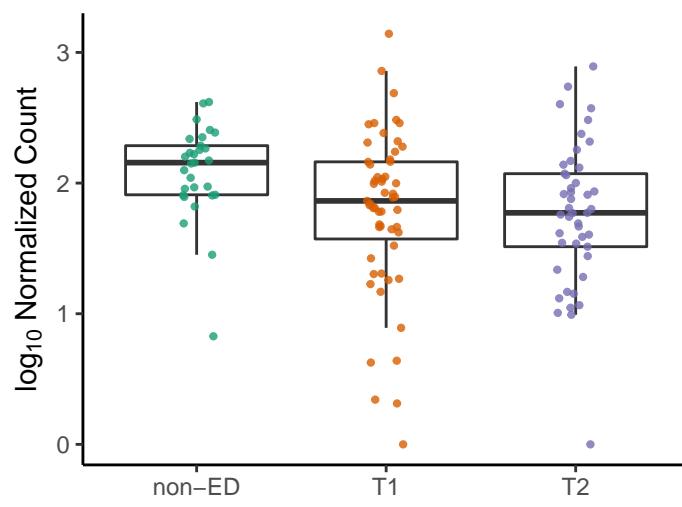
Bathymodiolus thermophilus thioautotro

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



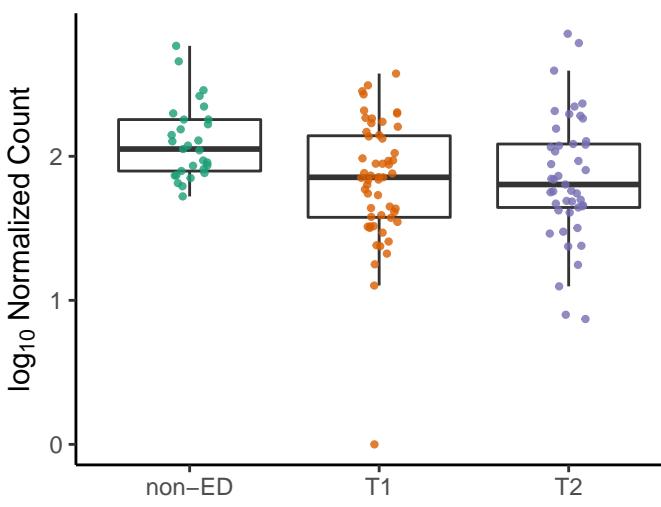
Hydrogenophaga sp. BA0156

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.97



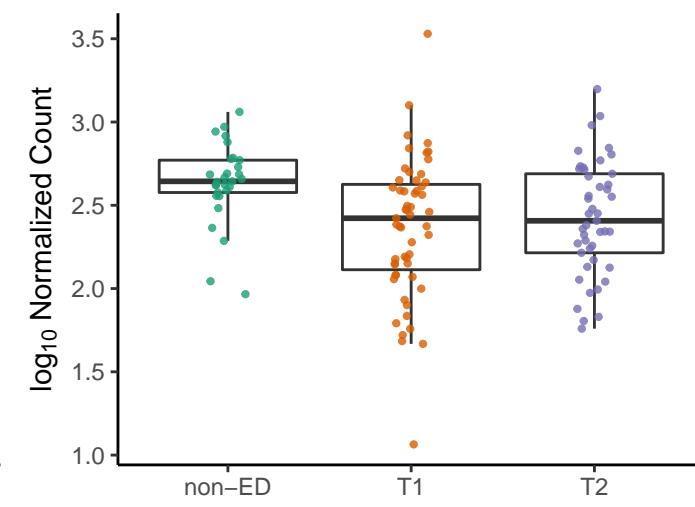
Mycolicibacterium frederiksbergense

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



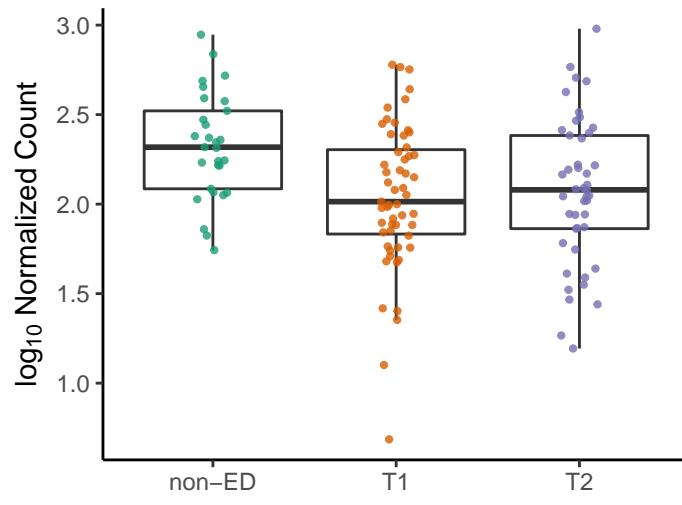
Pseudomonas mendocina

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



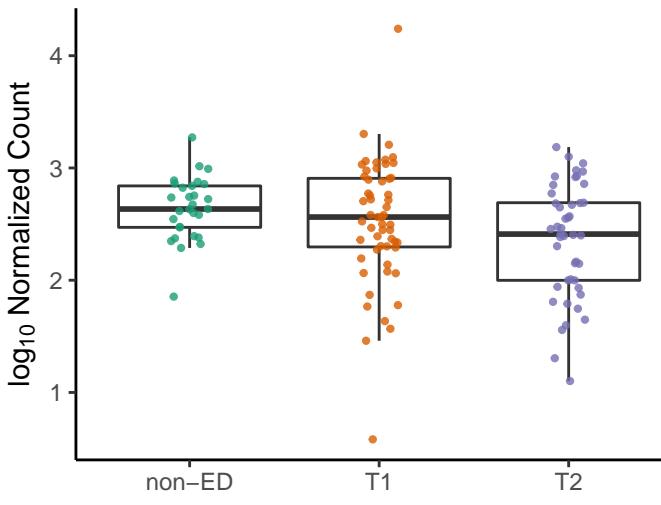
Microbacterium foliorum

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



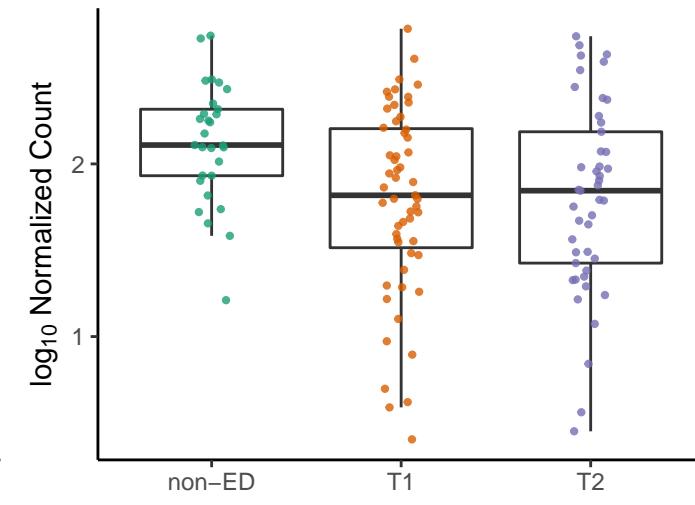
Tannerella forsythia

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



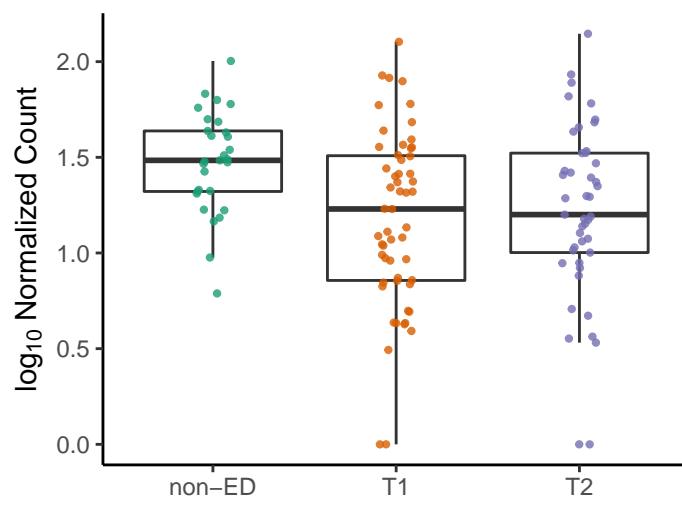
Streptomyces subrutilus

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



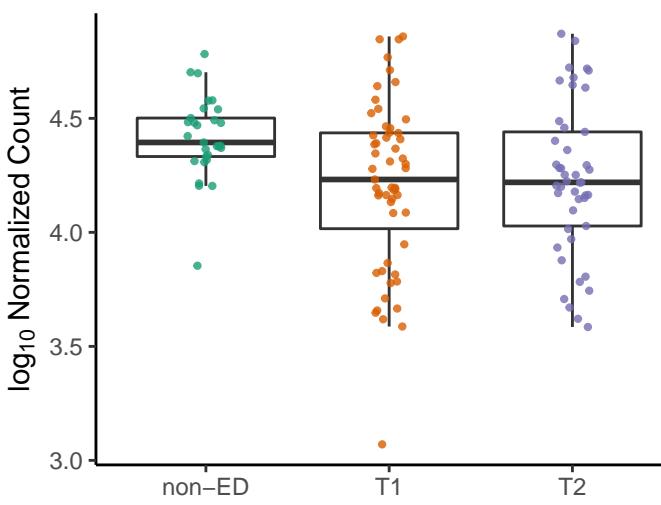
Unclassified Spirochaetaceae Family

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



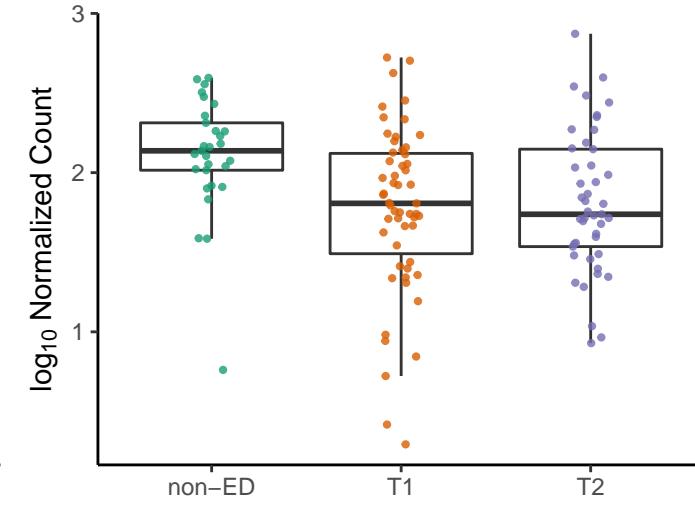
Unclassified Proteobacteria Phylum

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



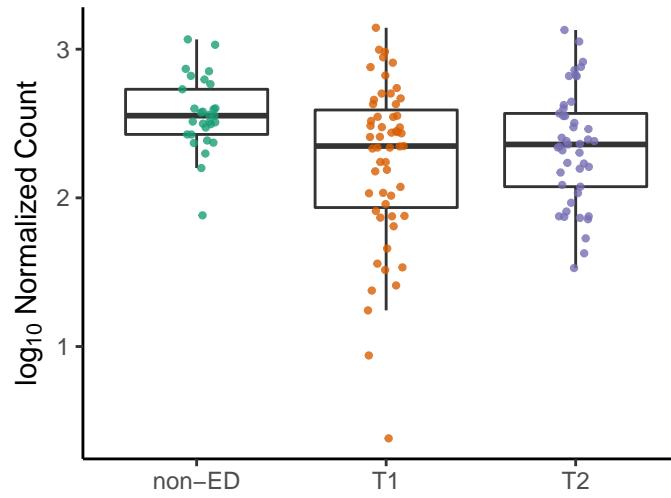
Chitinolyticbacter meiyuanensis

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



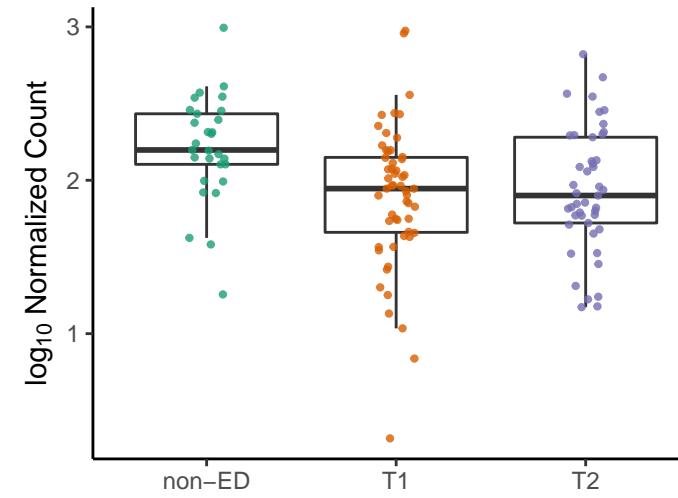
Geobacter sp. FeAm09

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



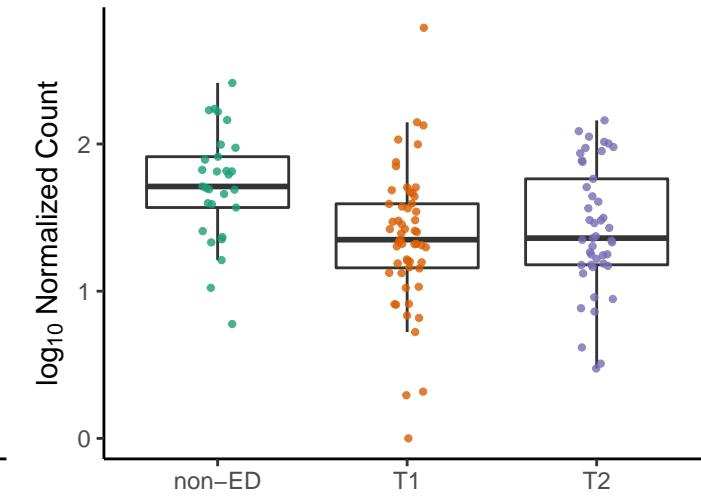
Nitratifractor salsuginis

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



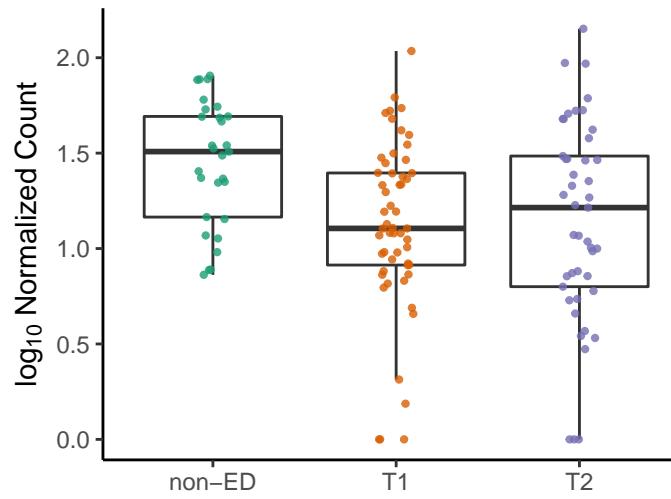
Pseudomonas xanthomarina

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



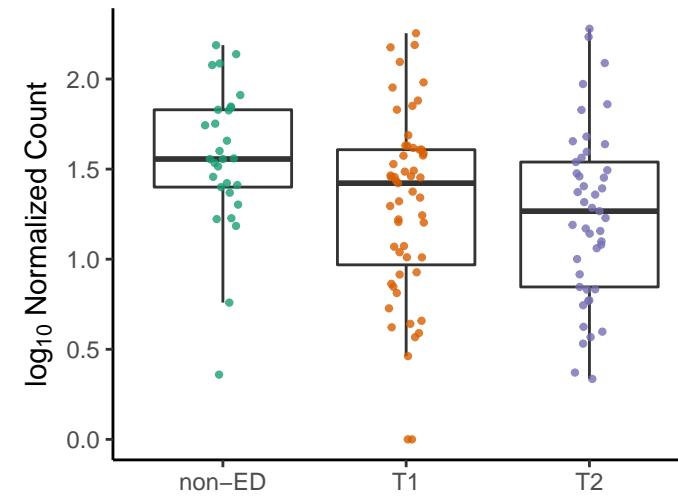
Unclassified Methylophilaceae Family

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



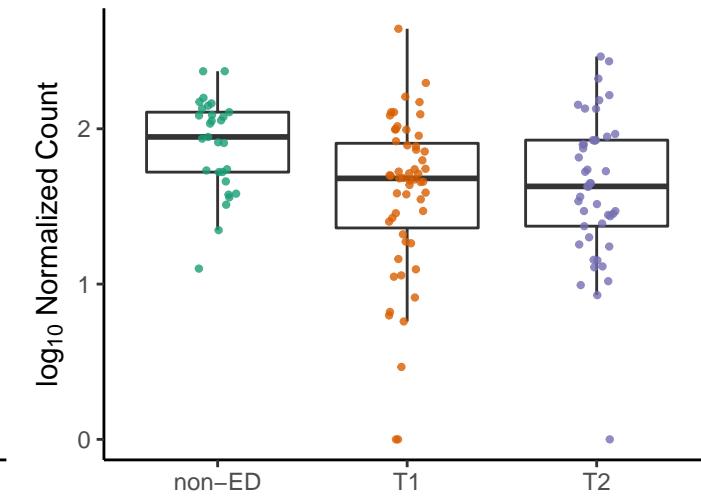
Borrelia hermsii

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



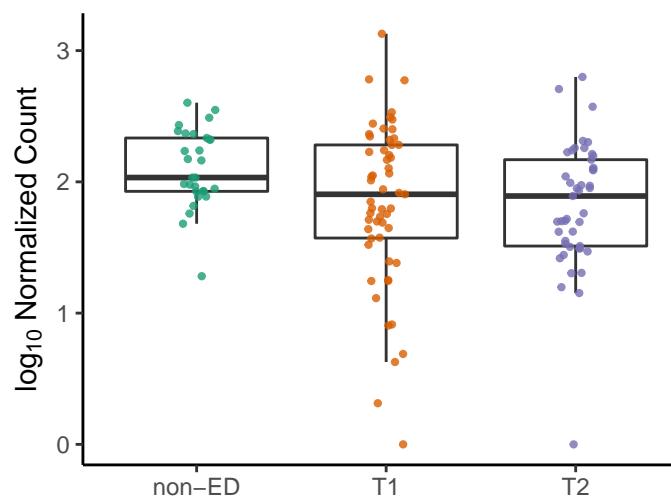
Pseudomonas sp. CMR5c

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



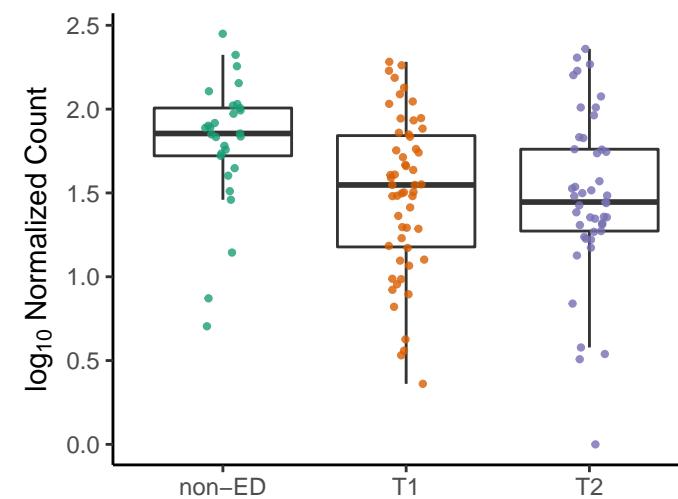
Streptomyces nodosus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.96



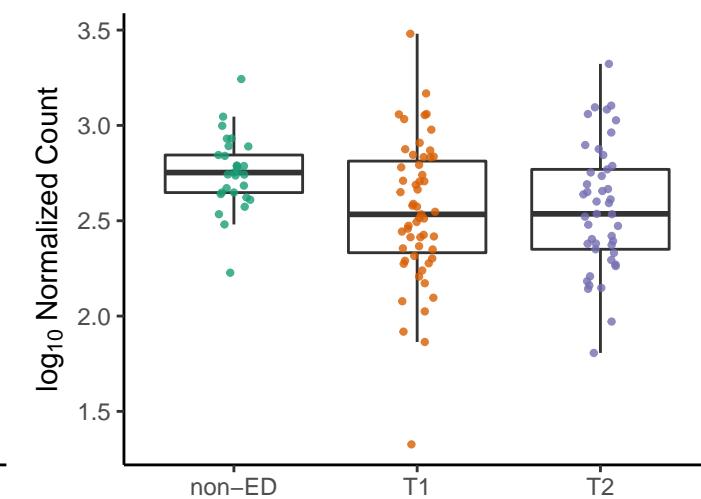
Staphylococcus arlettae

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 1



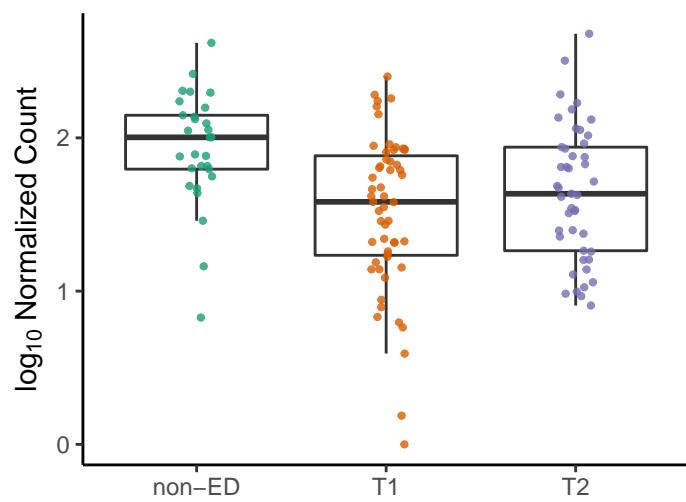
Pseudomonas aeruginosa

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



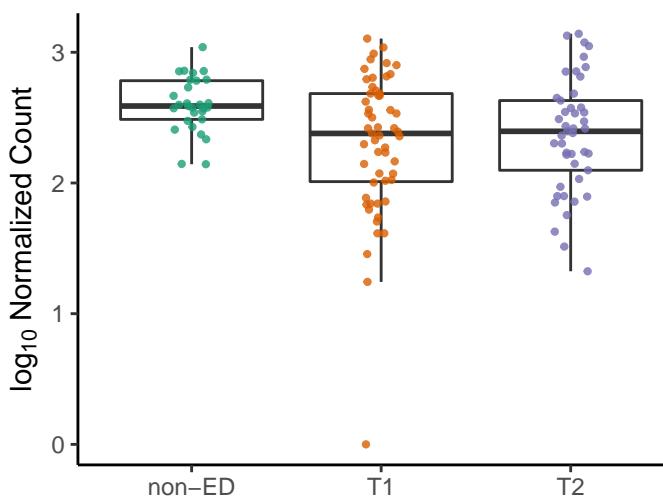
Synechococcus sp. KORDI-49

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



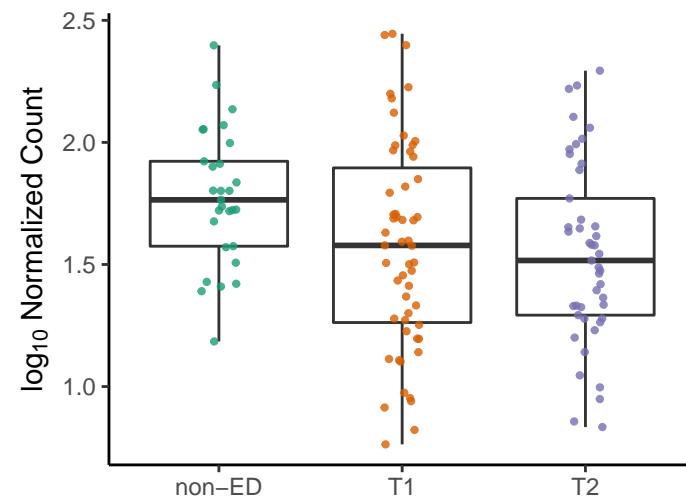
Unclassified Sphingomonadales Order

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



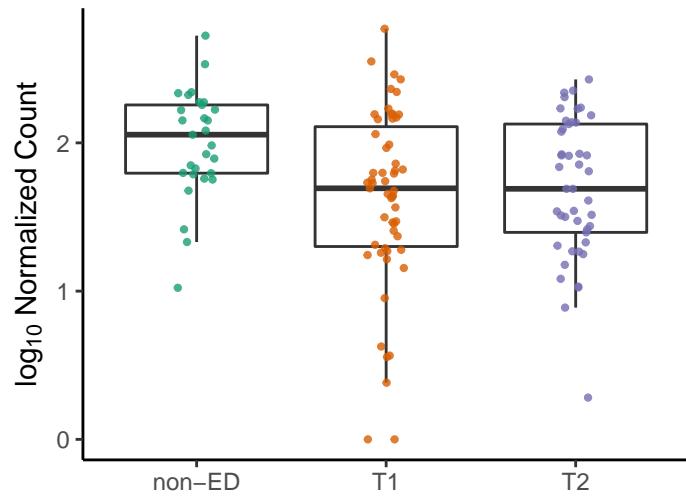
Streptomyces sp. CMB-StM0423

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



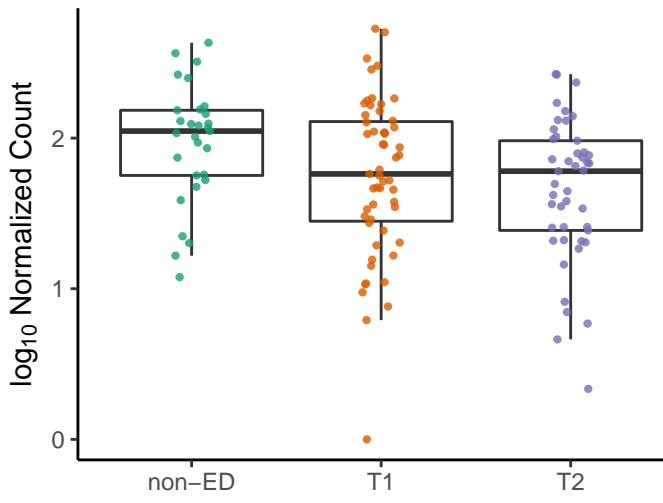
Limnohabitans sp. 63ED37-2

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



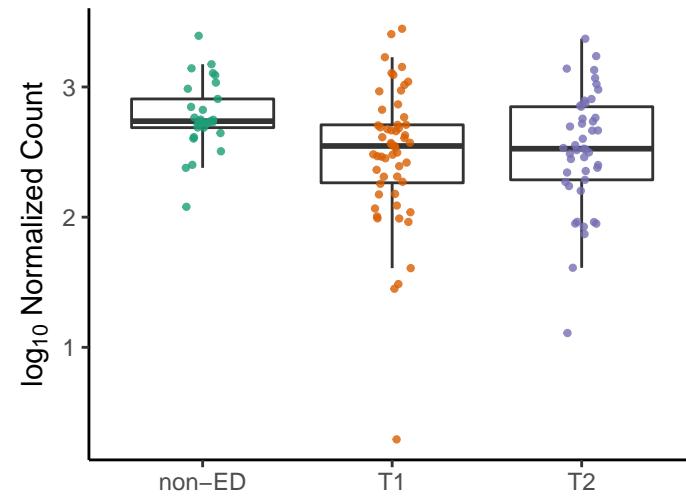
Unclassified Arcobacter Genus

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



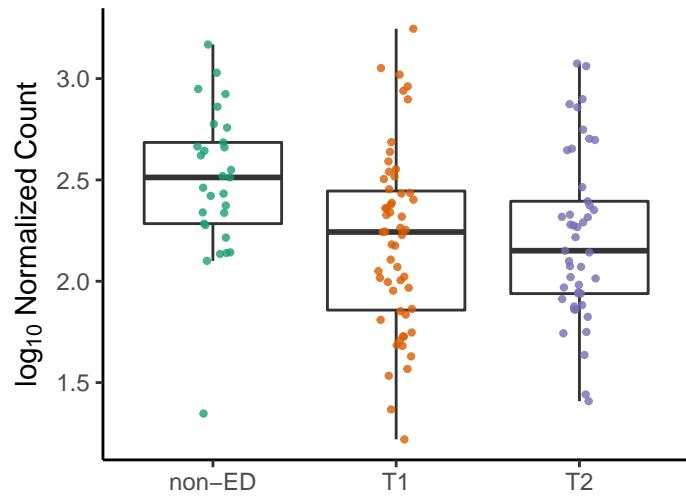
Unclassified Azospirillum Genus

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



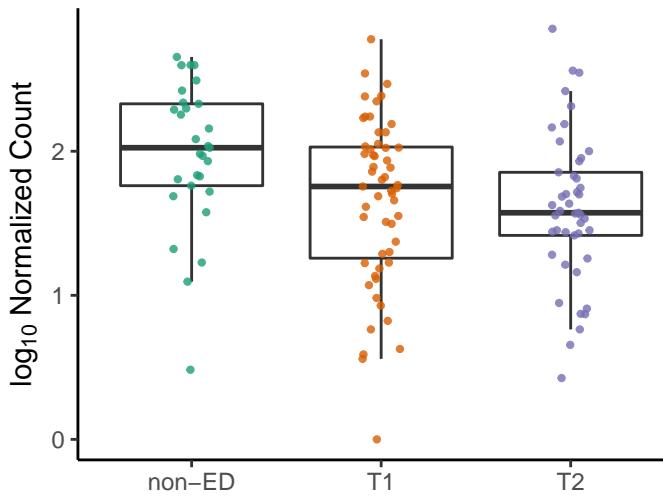
Unclassified Mycoplasma Genus

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



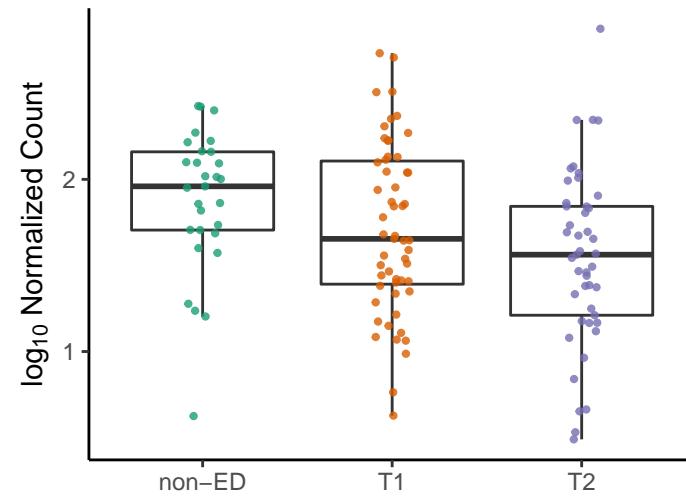
Lysobacter lycopersici

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



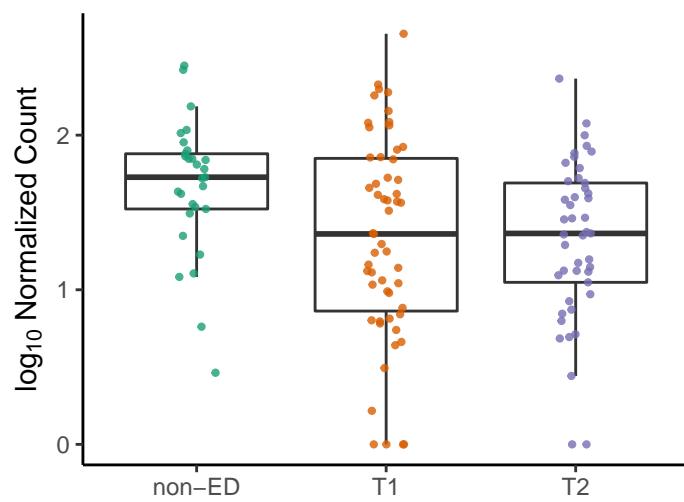
Polaribacter sp. KT25b

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.75



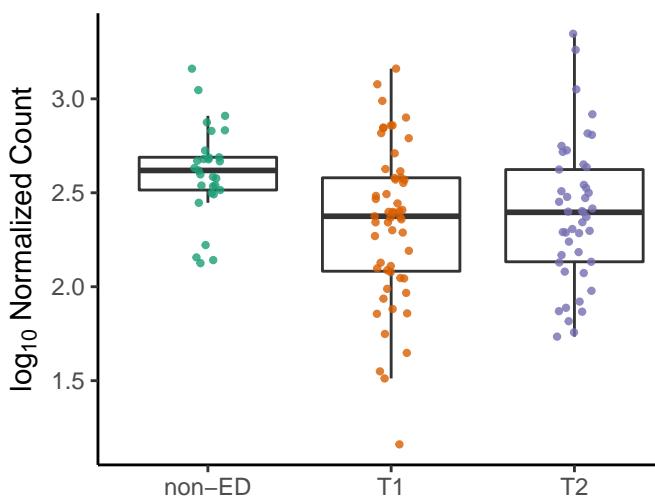
Unclassified Opitutaceae Family

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.91



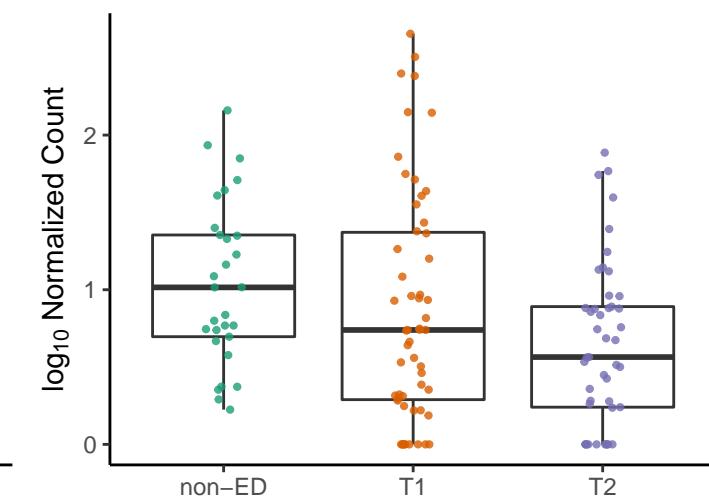
Fibrobacter succinogenes

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



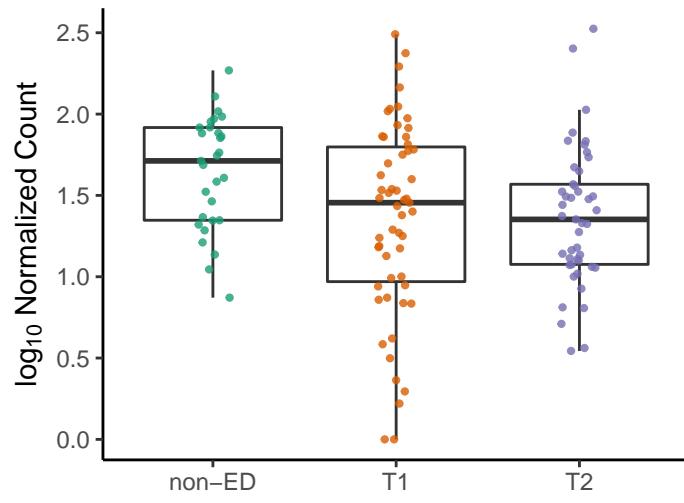
Unclassified Sordariomycetes Class

non-ED vs. T1 adjusted p = 0.29
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



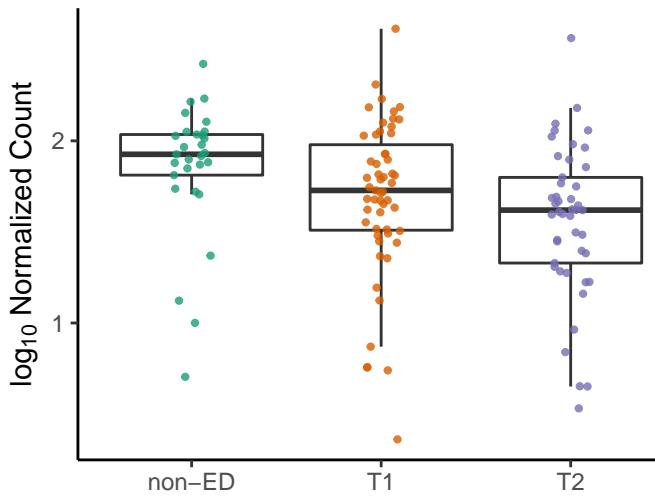
Altererythrobacter ishigakiensis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.97



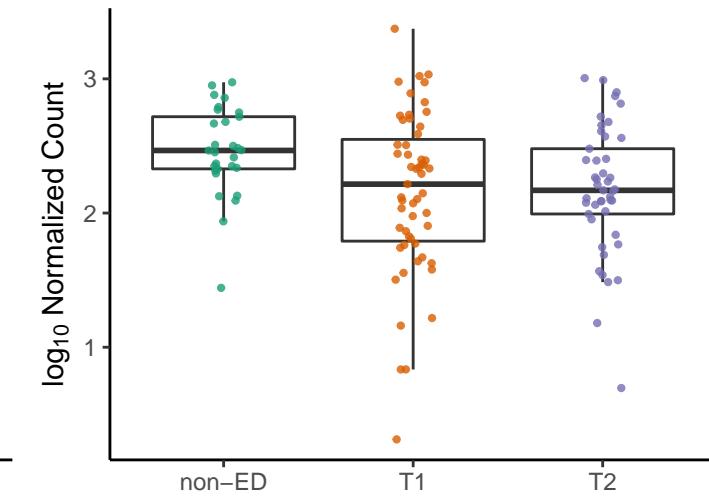
Fabibacter pacificus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



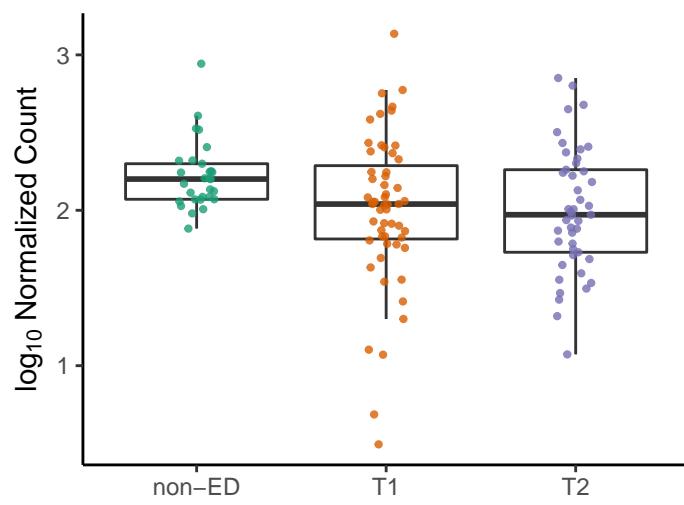
Melittangium boletus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.86



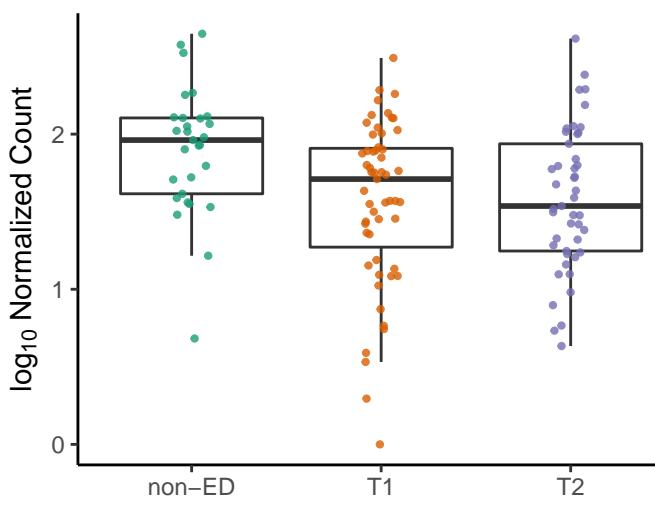
Micavibrio aeruginosavorus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



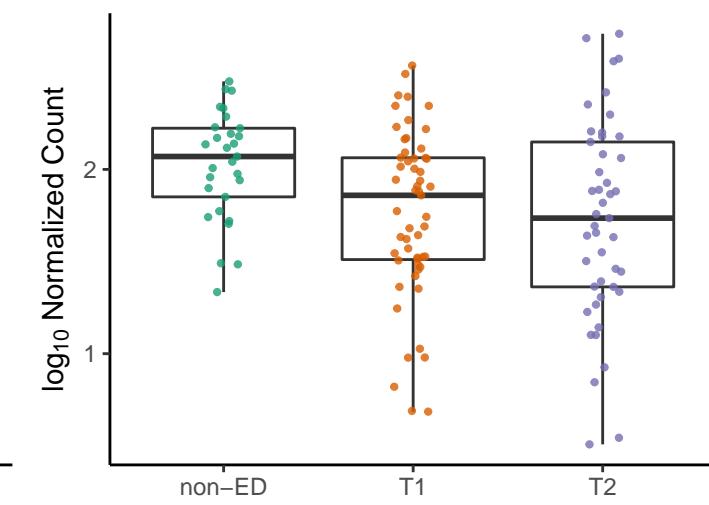
Microbacterium sp. ST-M6

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.95



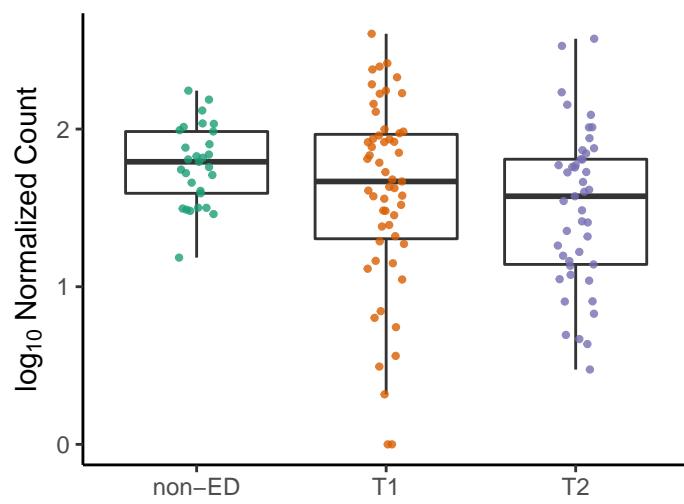
Nostoc linckia

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.98



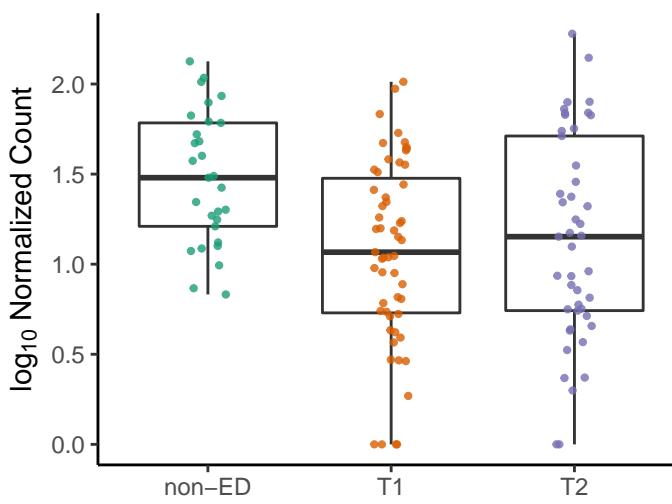
Rhodobacteraceae bacterium 9Alg 56

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.87



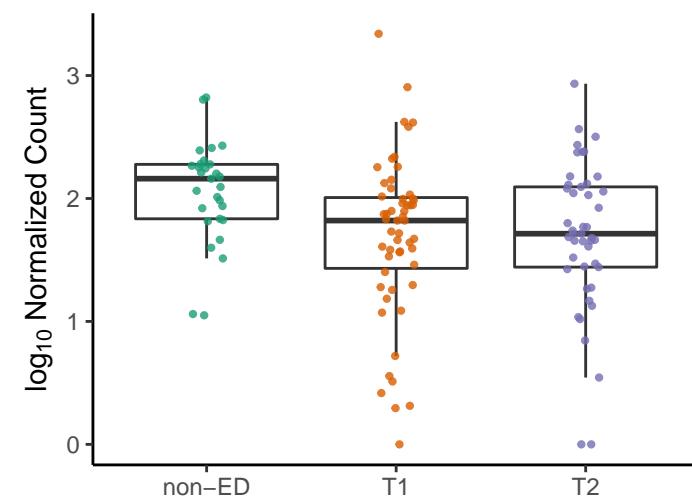
Rickettsiales endosymbiont of Stachyar

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



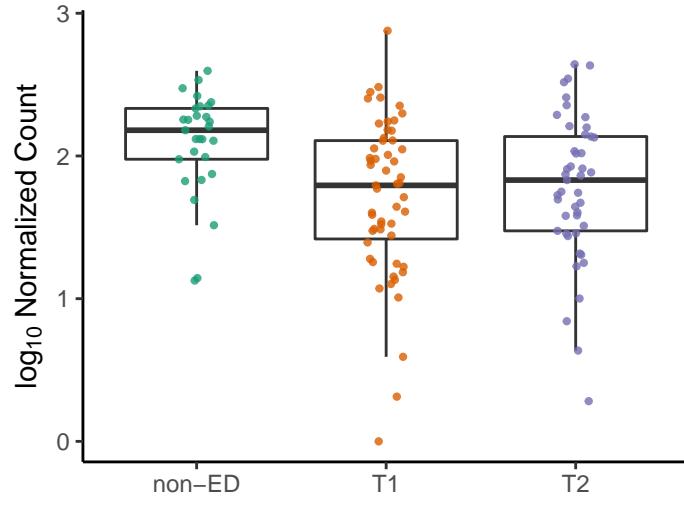
Serpentinomonas raichei

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



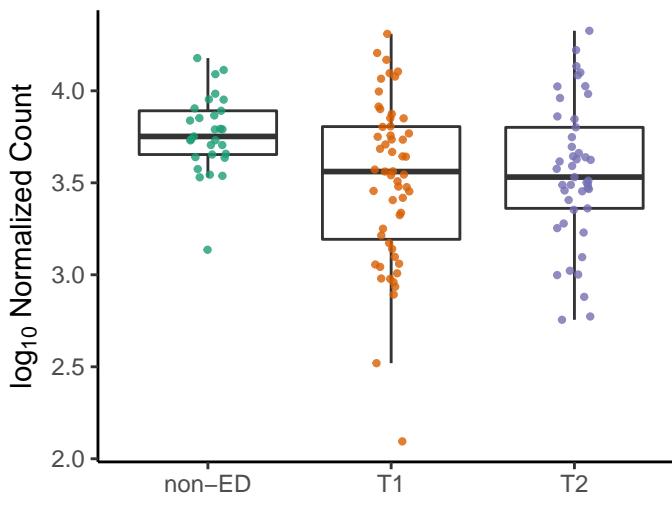
Sphingosinicella microcystinivorans

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



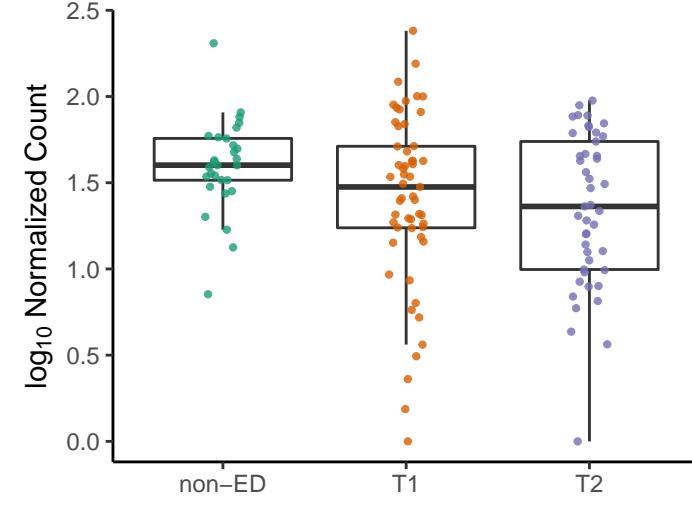
Unclassified Alphaproteobacteria Class

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



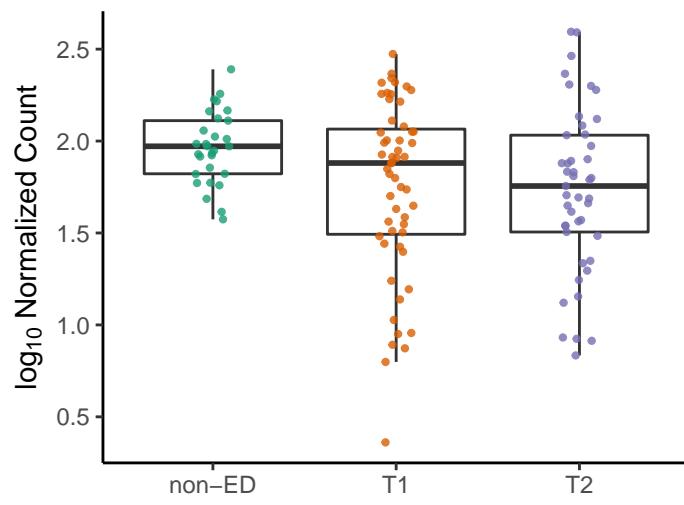
Jonesia denitrificans

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 1



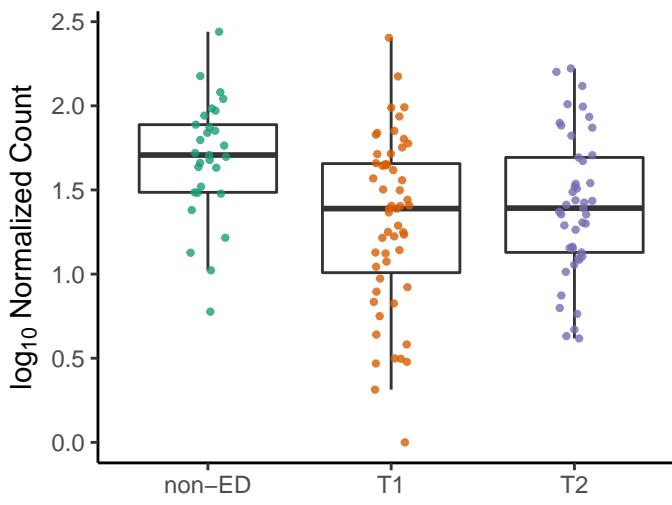
Emcibacter sp. MEBiC09520

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.97



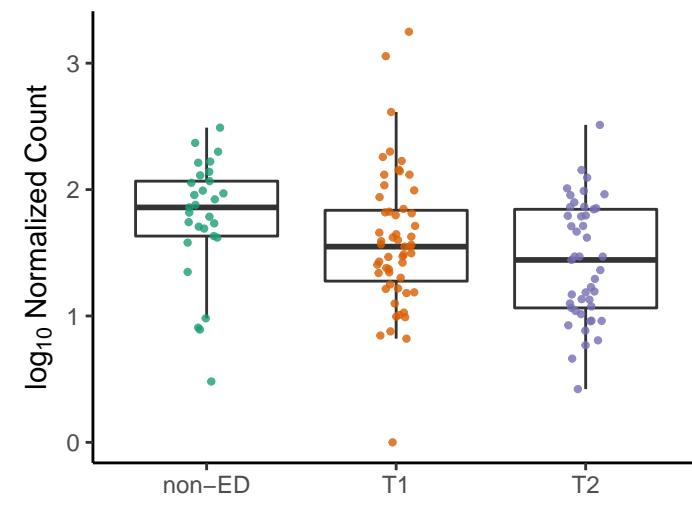
Janthinobacterium sp. SNU WT3

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



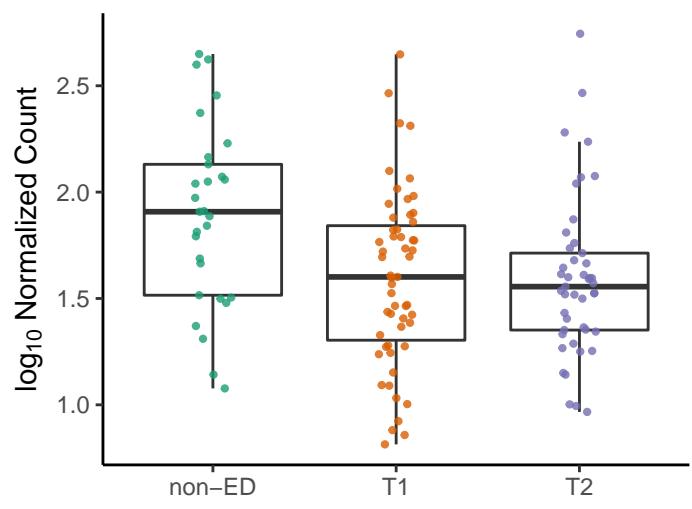
Lutibacter profundi

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



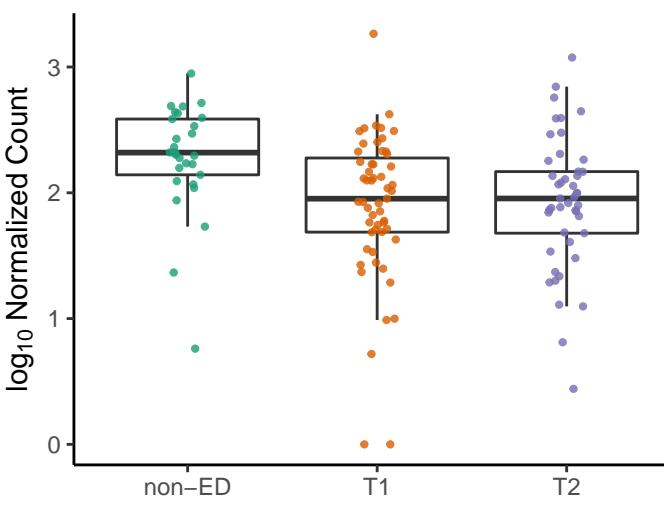
Staphylococcus kloosii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



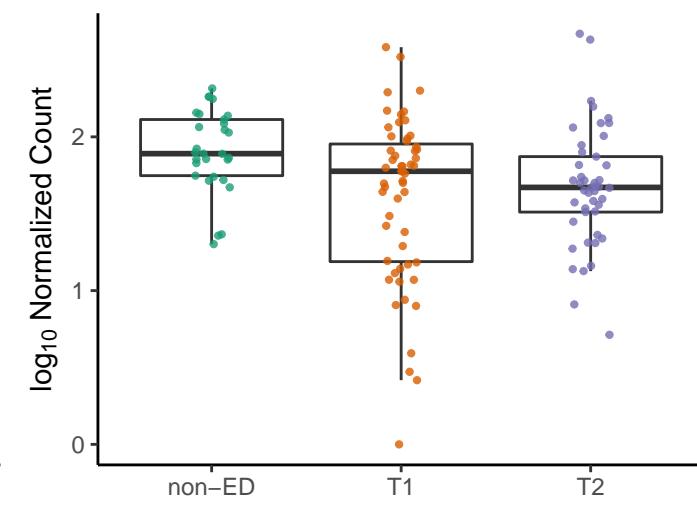
Salinicola tamaricis

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



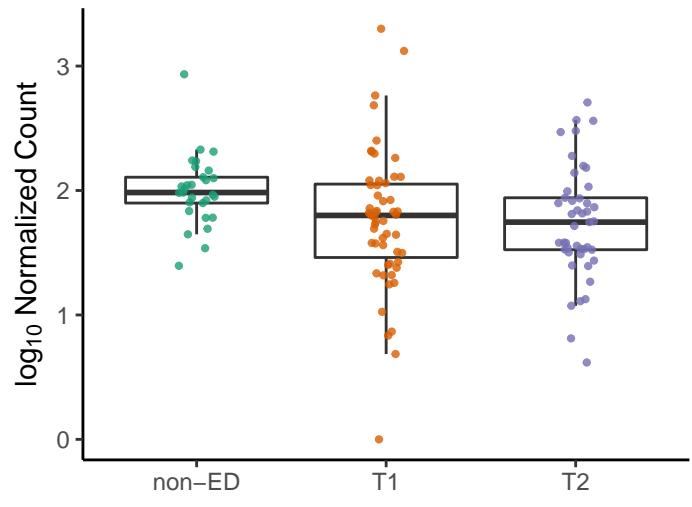
Unclassified Caballeronia Genus

non-ED vs. T1 adjusted p = 0.007
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



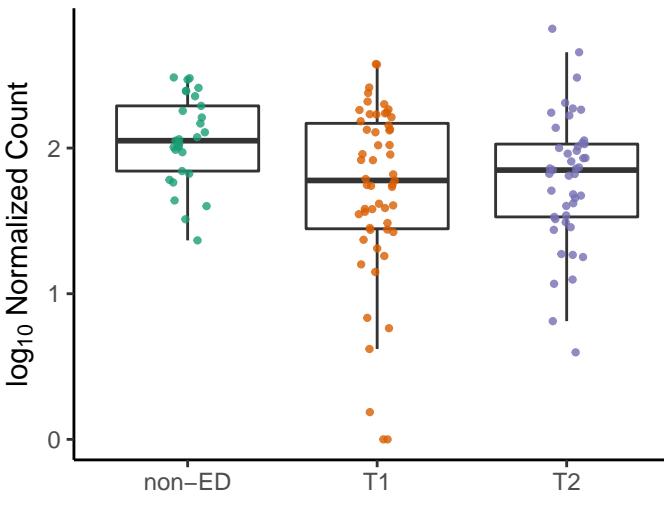
Deinococcus deserti

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.99



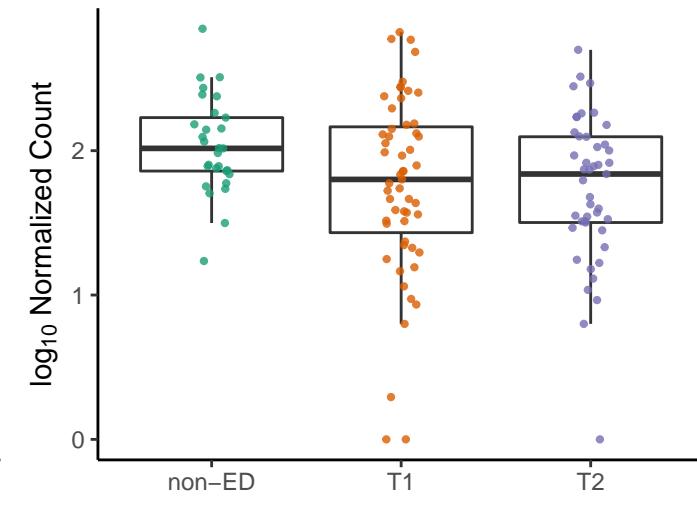
Armatimonadetes bacterium Uphvl-Ar2

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



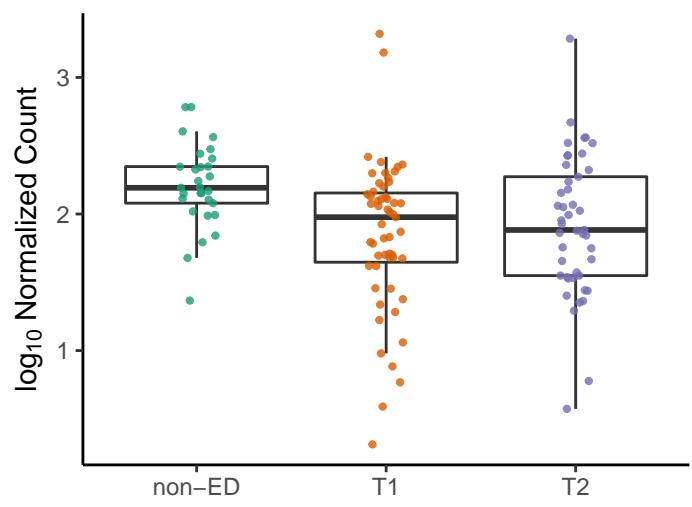
Nocardioides sp. CF8

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.91



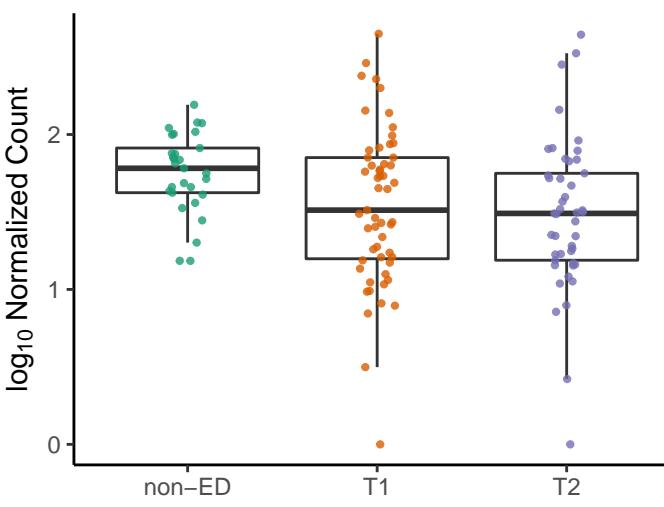
Xanthomonas citri

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



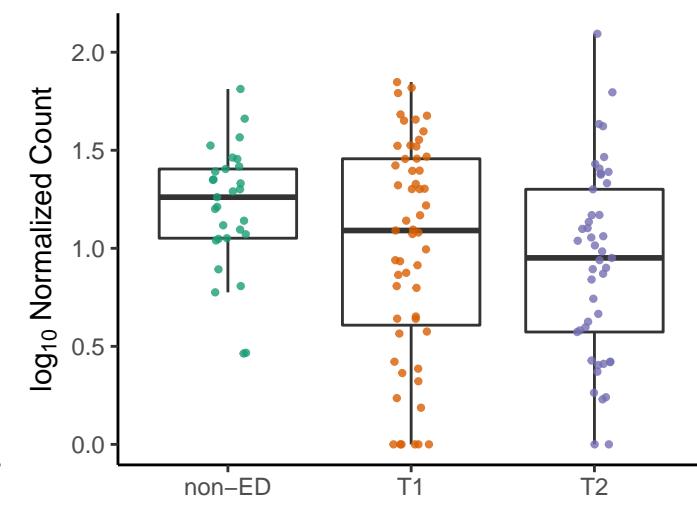
Methanosaerina sp. MTP4

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.93



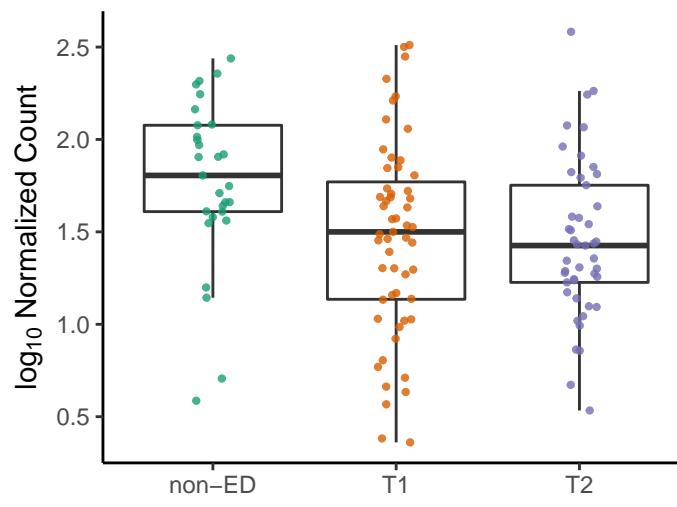
Planococcus faecalis

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.88



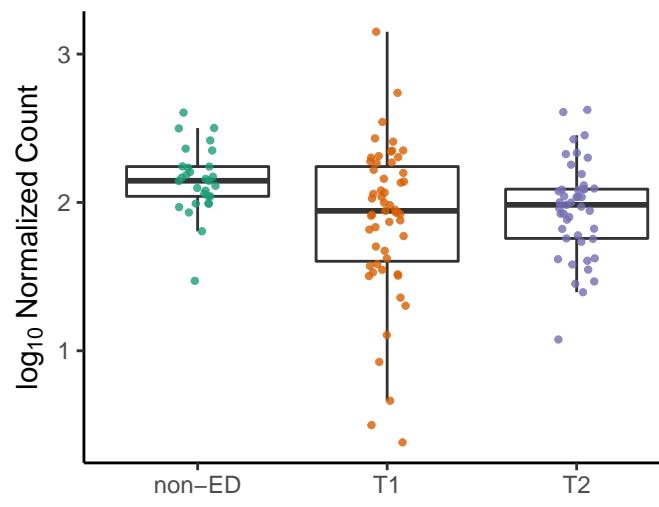
Vibrio ponticus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.98



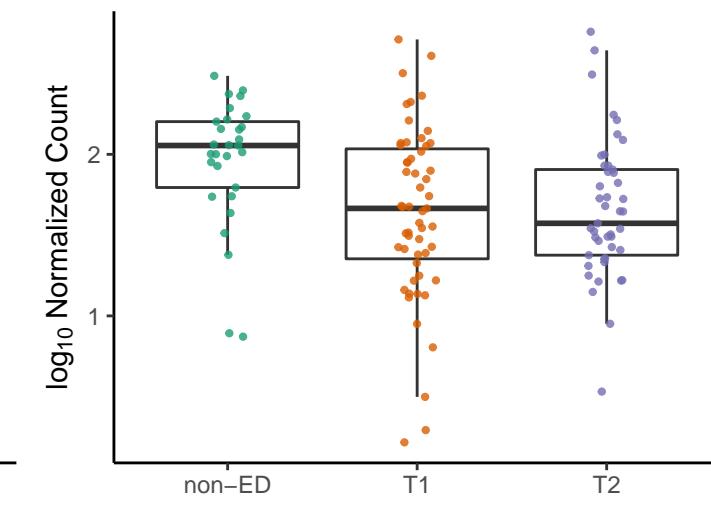
Kerstersia gyiorum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



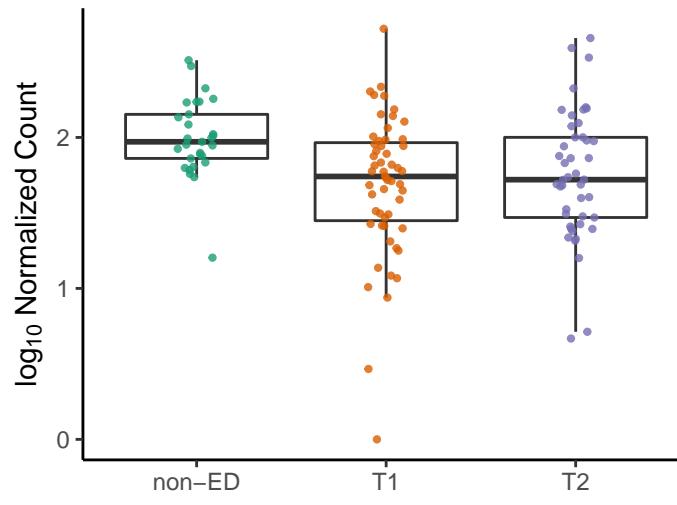
Acetobacteraceae bacterium

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.95



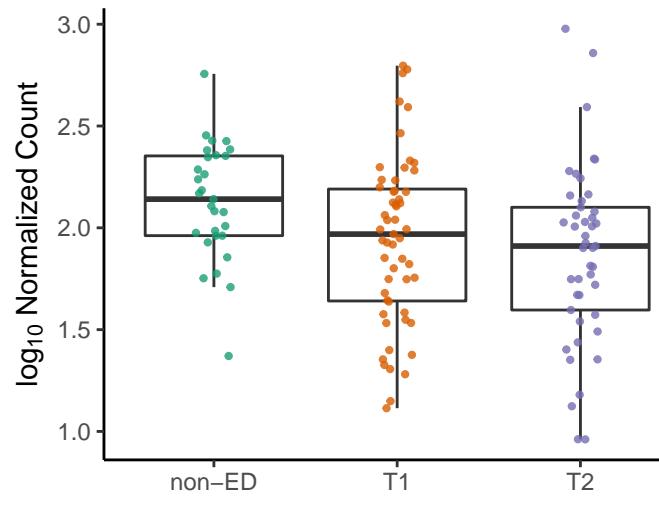
Agrobacterium larrymoorei

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



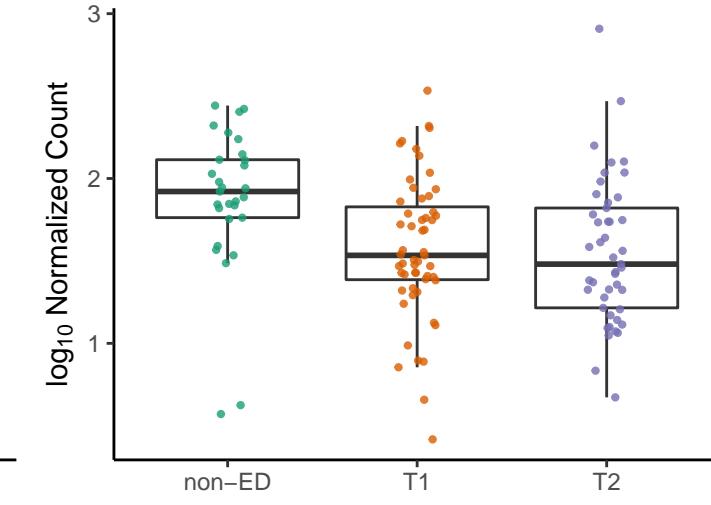
Chryseobacterium indoltheticum

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.85



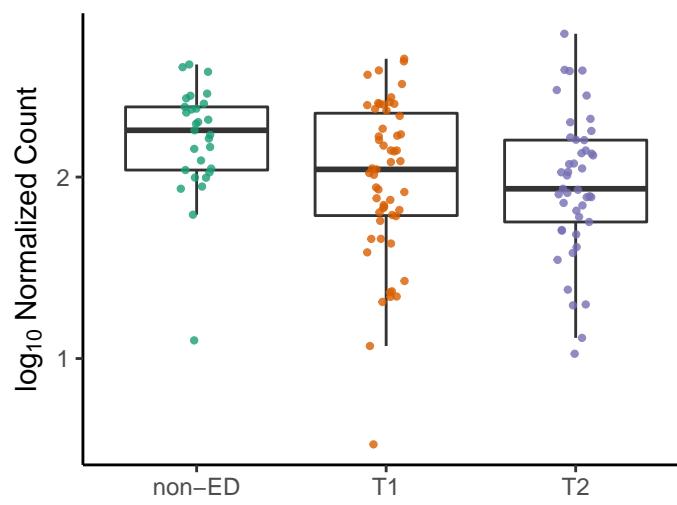
Nautilia sp. PV-1

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



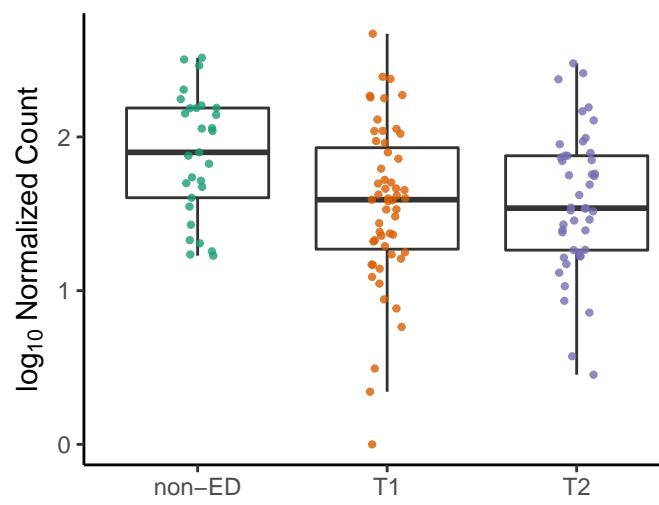
endosymbiont TC1 of *Trimyema compressum*

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.92



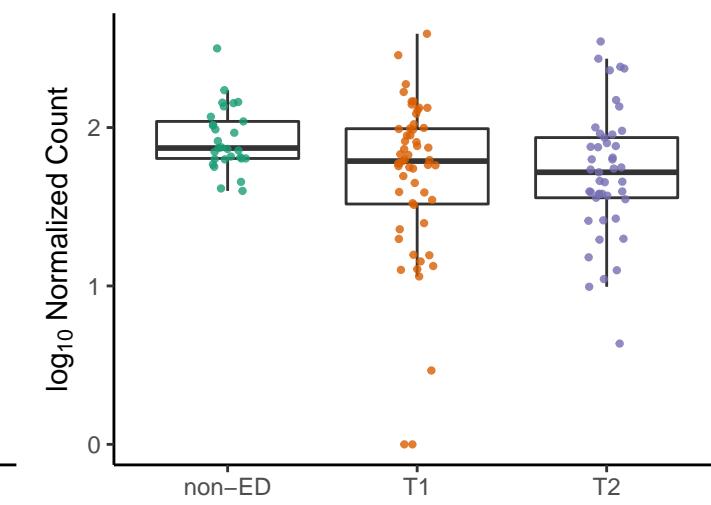
Burkholderia territorii

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.88



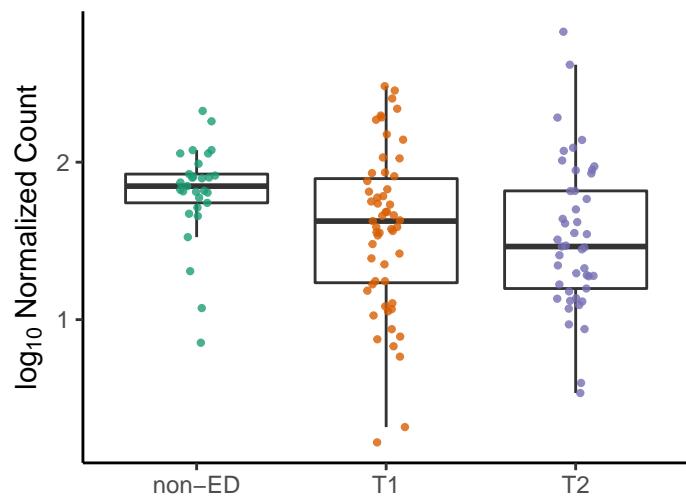
Microbulbifer thermotolerans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



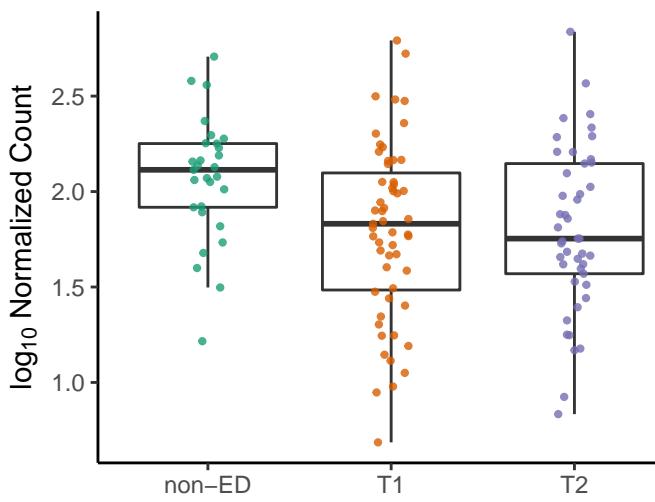
Nonlabens marinus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.92



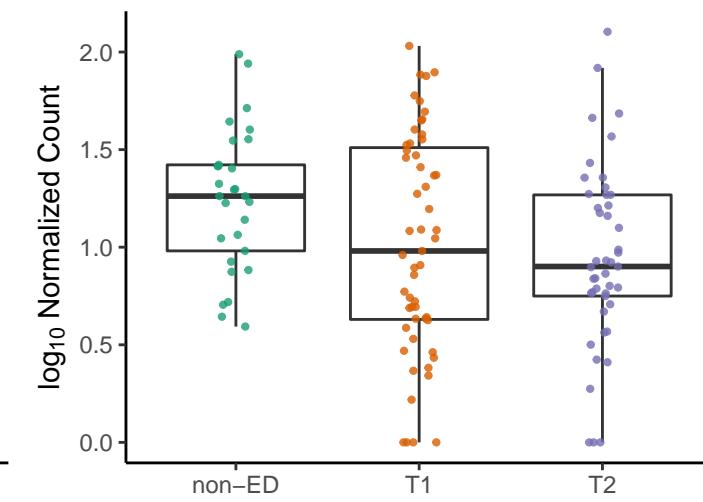
Chlorobium phaeovibrioides

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.87



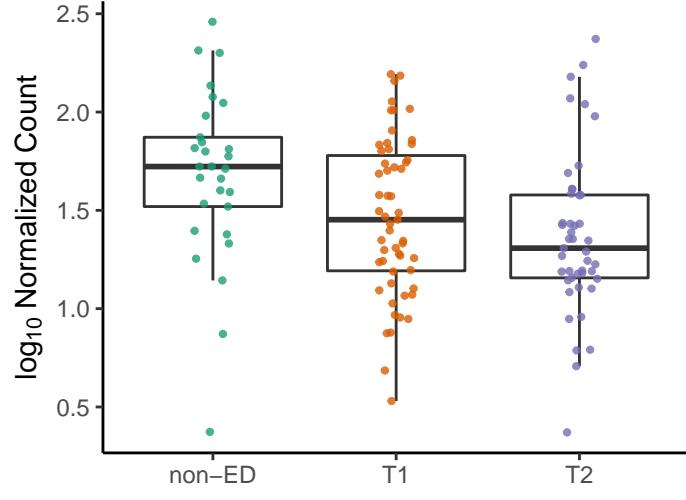
Methylobacterium sp. DM1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.91



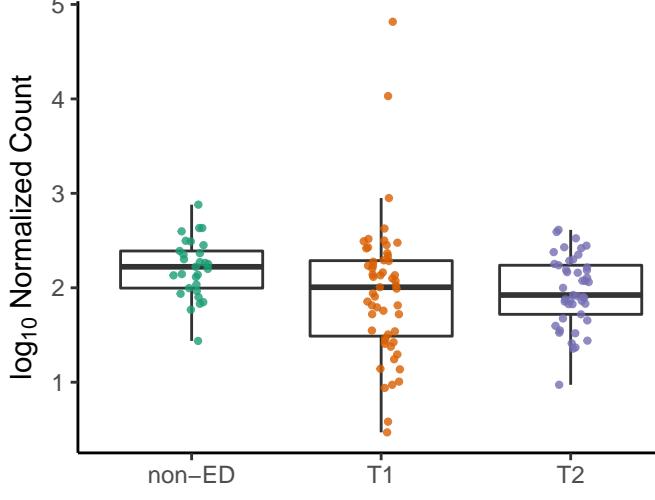
Acinetobacter nosocomialis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



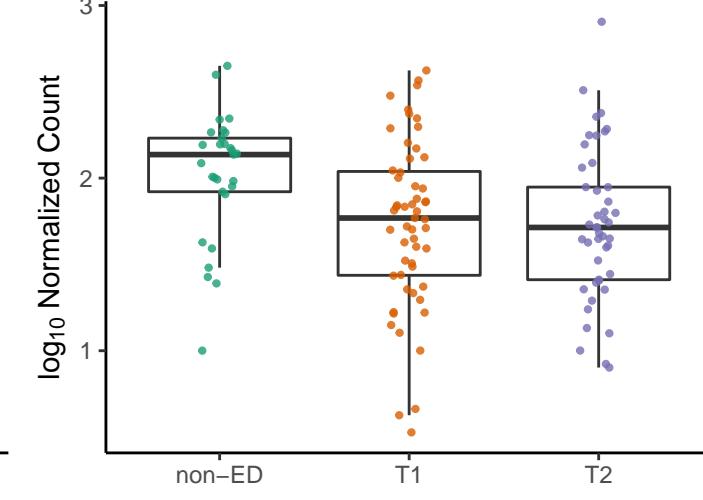
Actinotignum schaalii

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



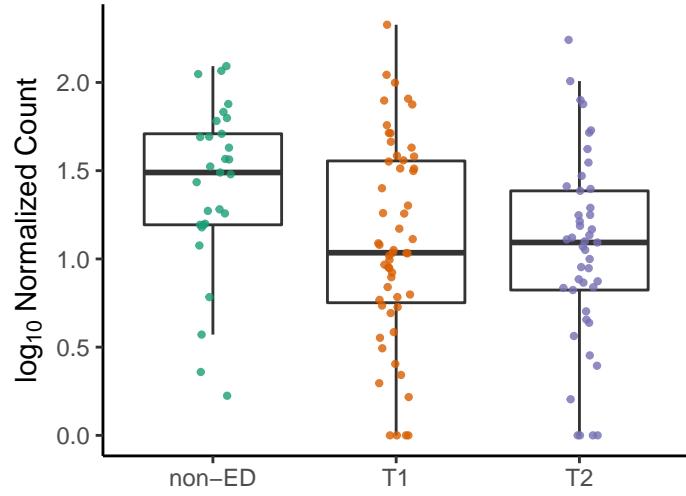
Arcobacter cryaerophilus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



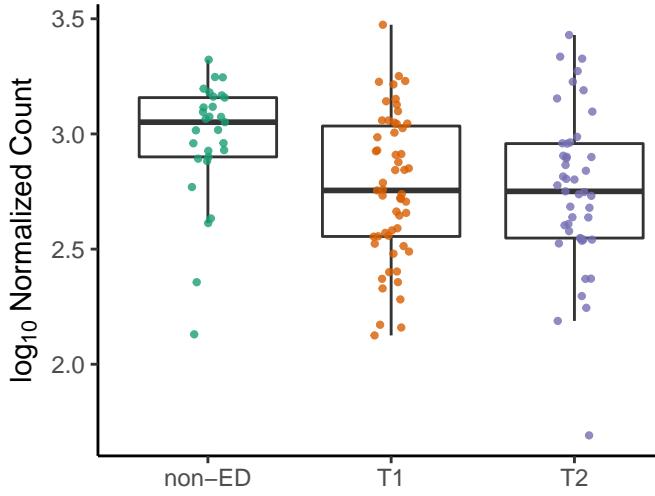
Candidatus Amoebophilus asiaticus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



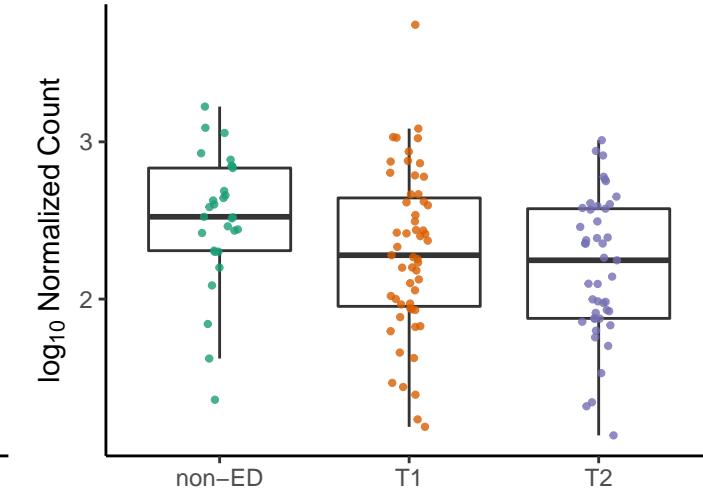
Clostridium pasteurianum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99

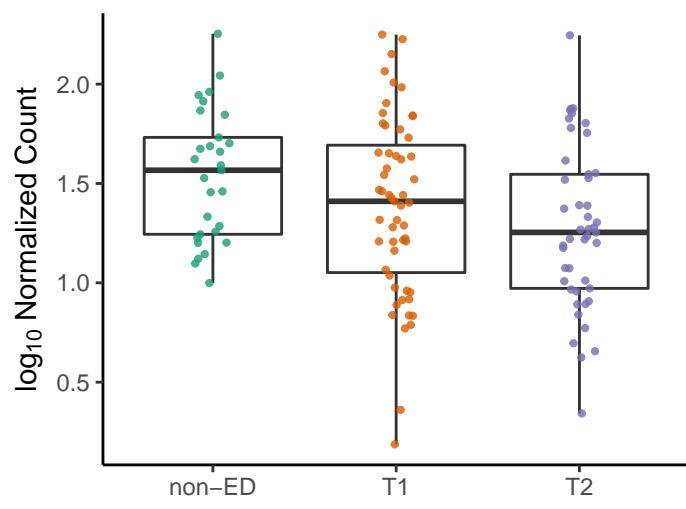


Clostridium septicum

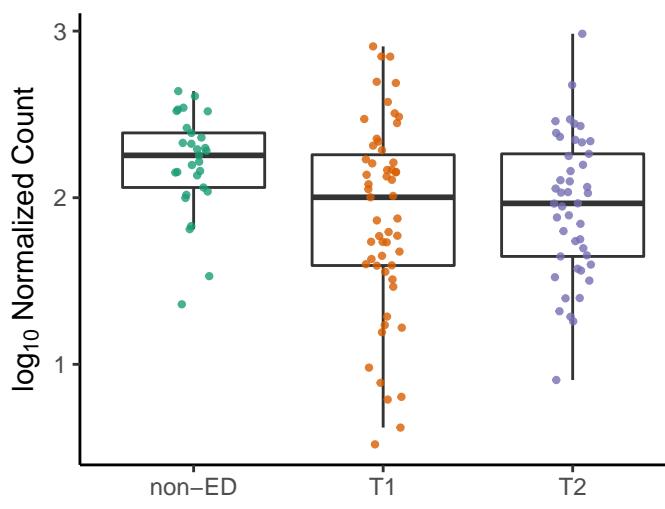
non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



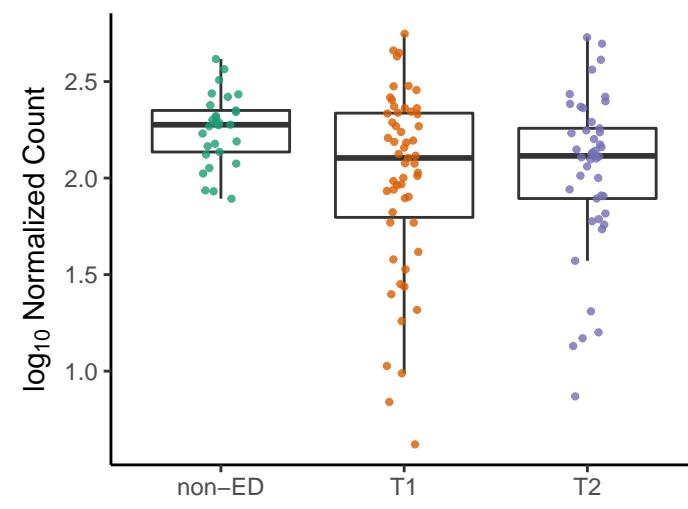
Corynebacterium kutscheri
non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



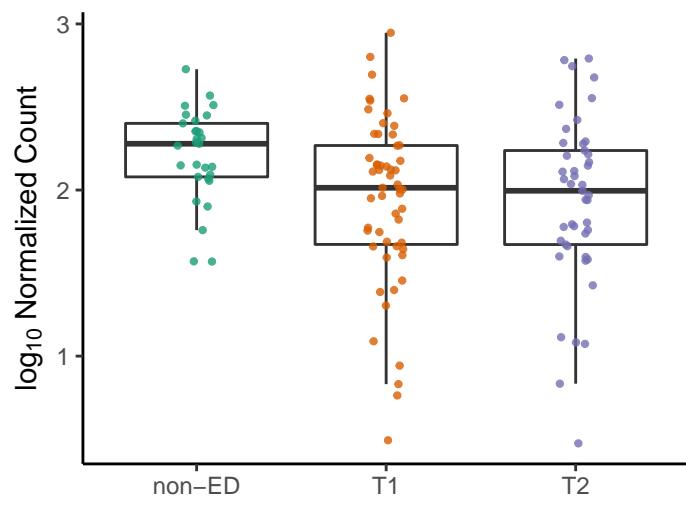
Defluviimonas alba
non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



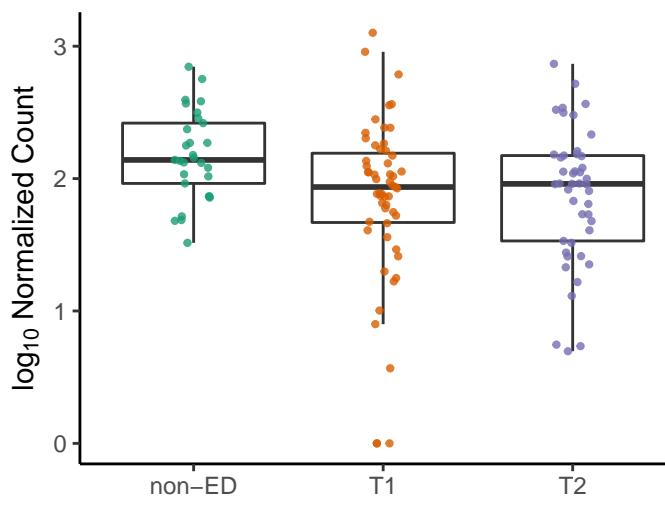
Desulfococcus multivorans
non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



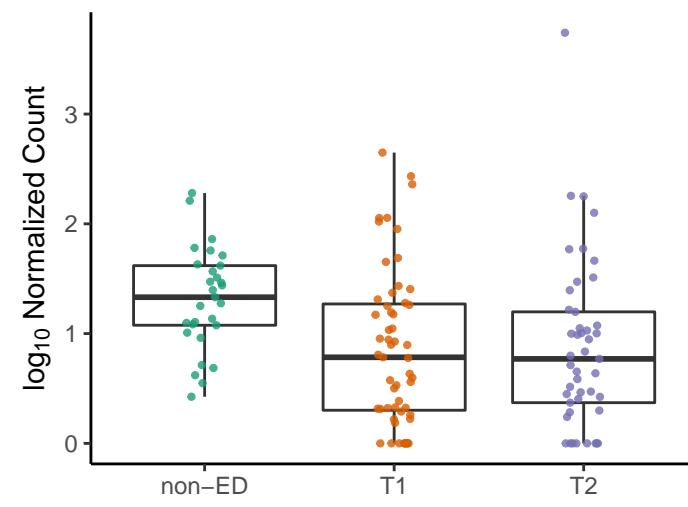
Desulfoglaeba alkanexedens
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



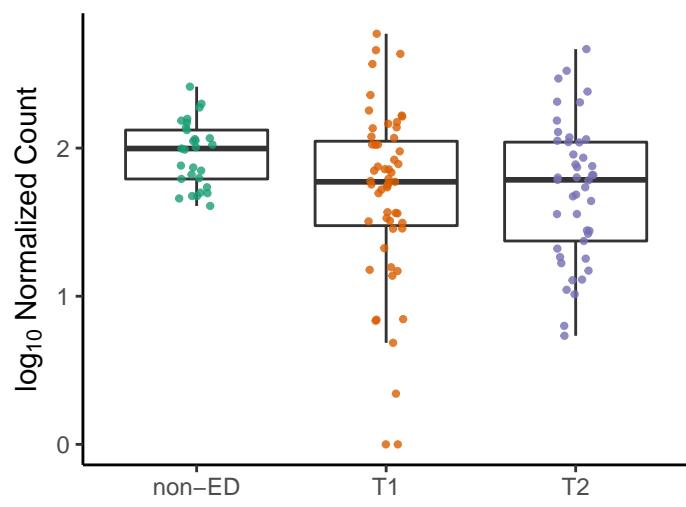
Ectothiorhodospira haloalkaliphila
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



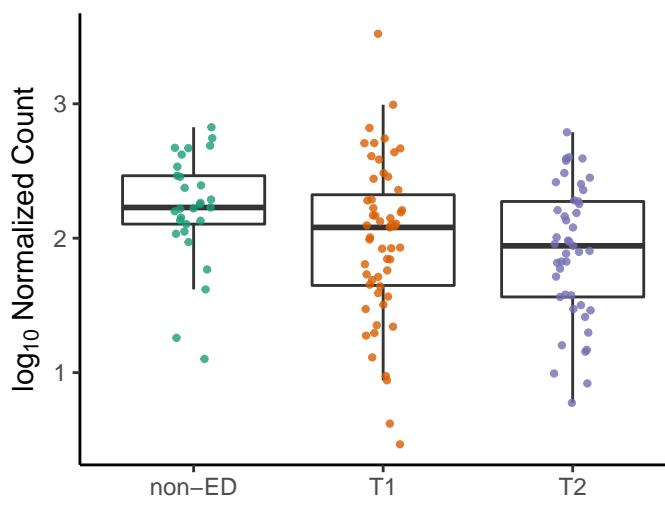
Elizabethkingia bruuniana
non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.95



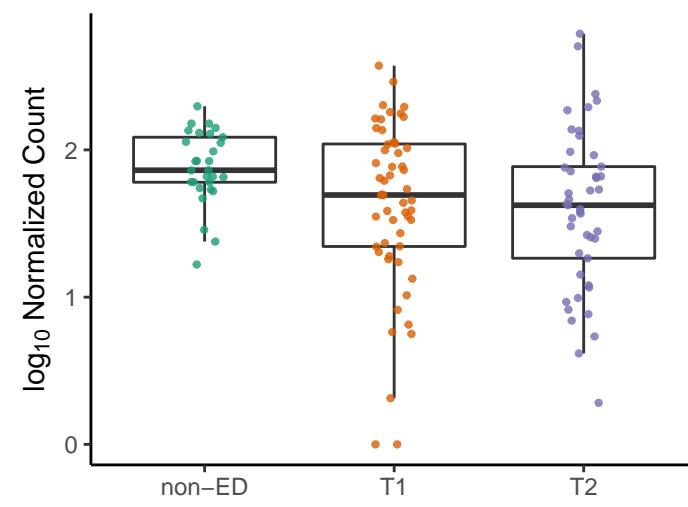
Georgenia sp. Z294
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



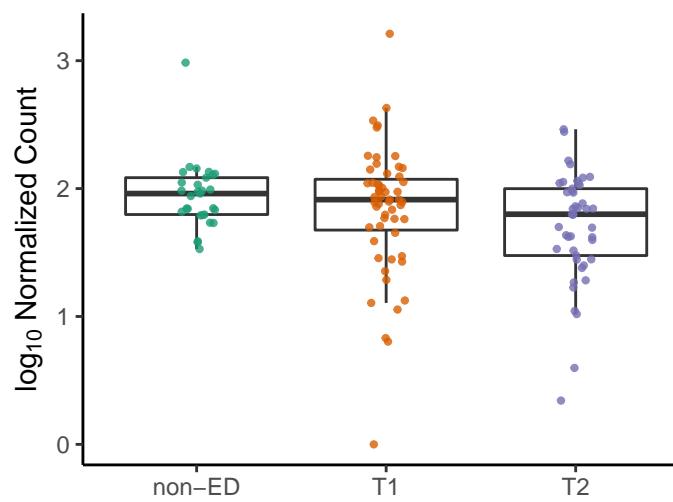
Halomonas sp. JS92-SW72
non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



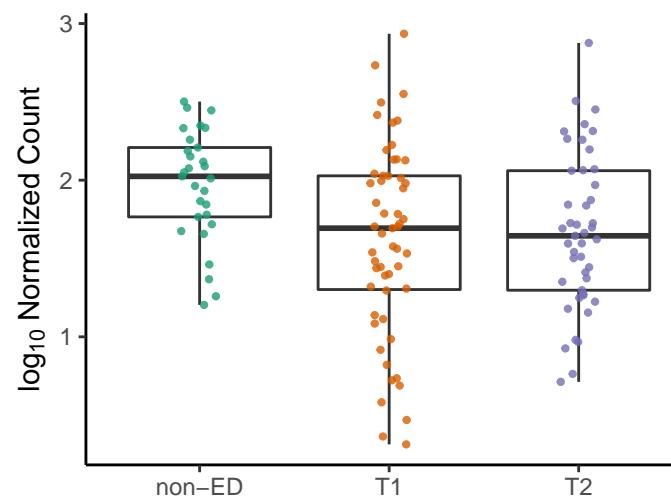
Microbacterium sp. ABRD_28
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.99



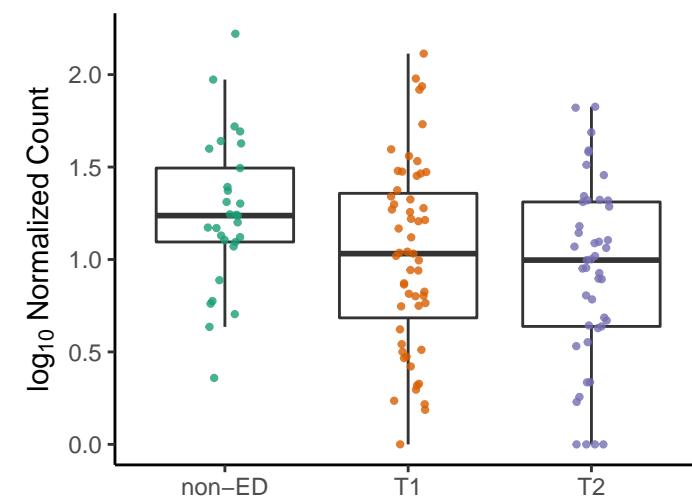
Mucilaginibacter xinganensis
non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



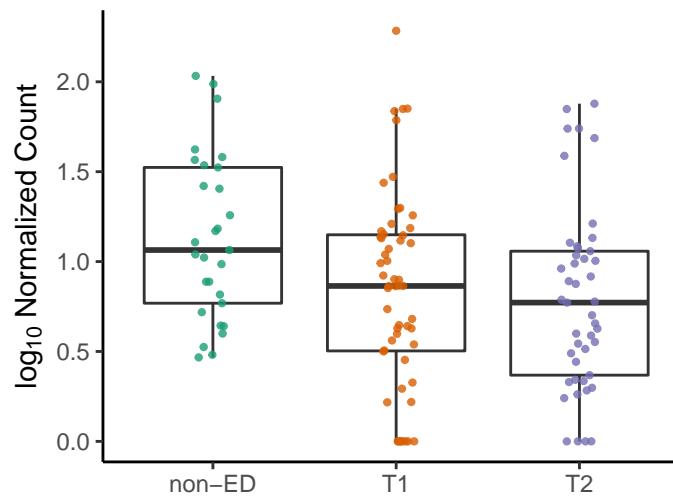
Mycolicibacterium moriokaense
non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



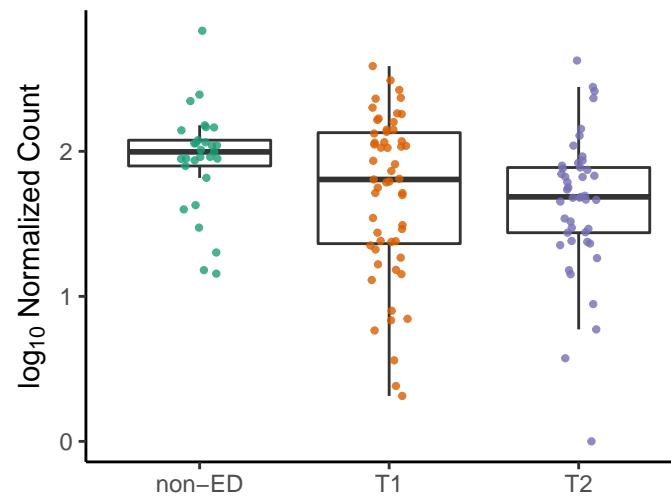
Mycoplasma gallopavonis
non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



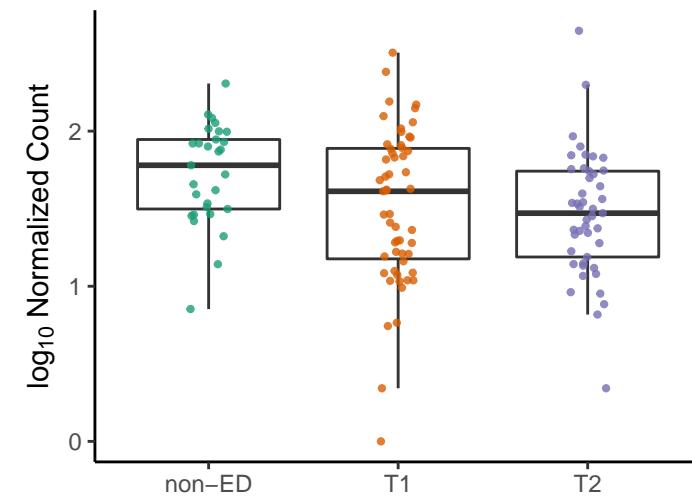
Mycoplasma meleagridis
non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



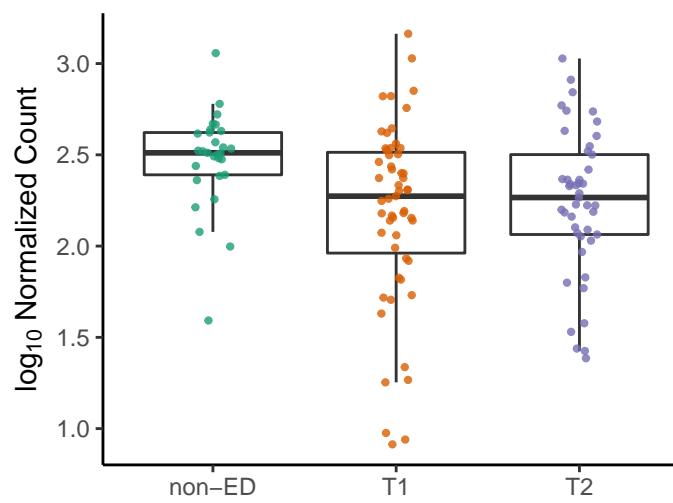
Planctomycetes bacterium Pan216
non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.92



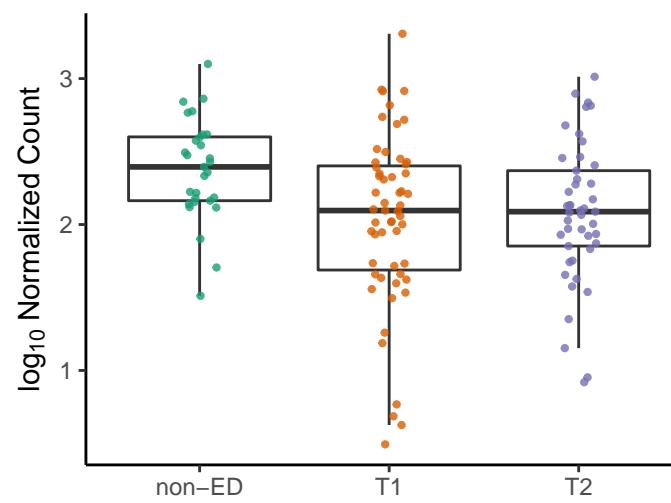
Pseudoalteromonas tunicata
non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



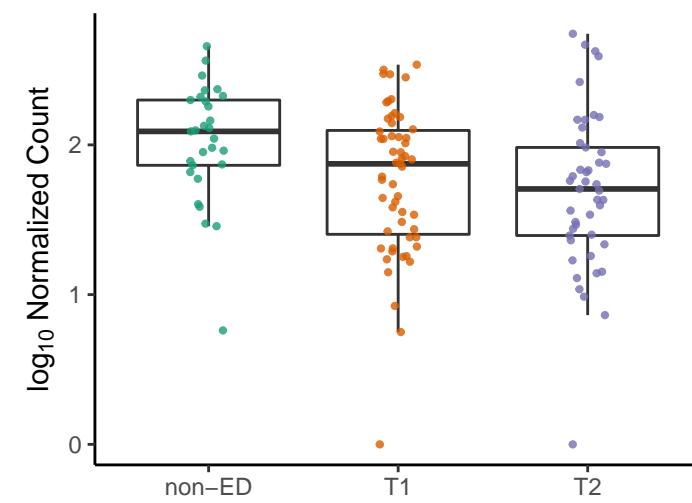
Pseudodesulfovibrio aespoensis
non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



Rhizobacter gummiphilus
non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85

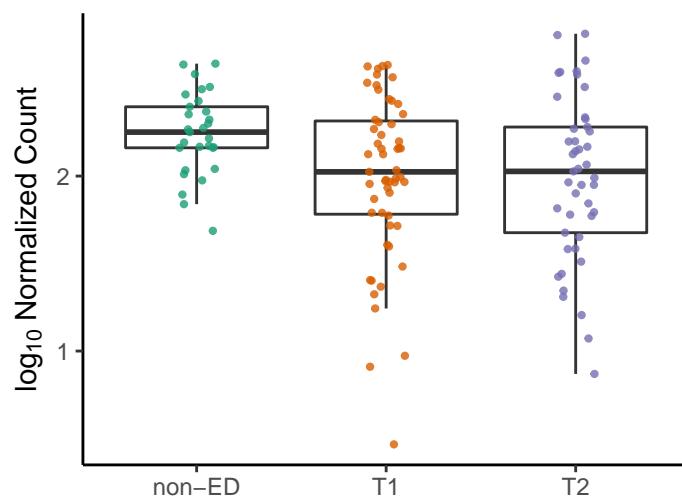


Sphingobium sp. YG1
non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.97



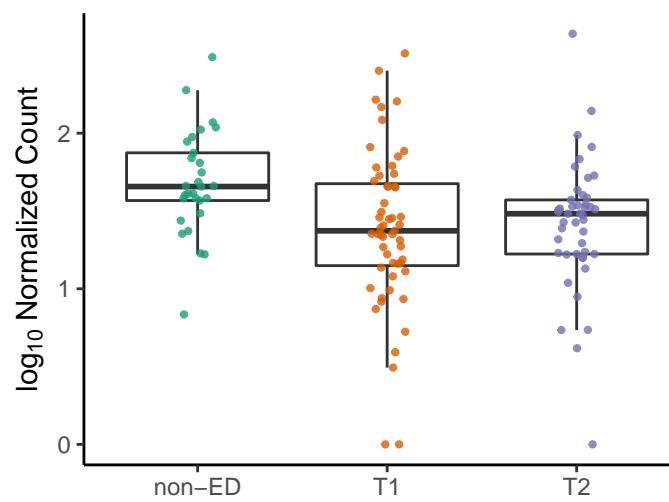
Sulfurivermis fontis

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.93



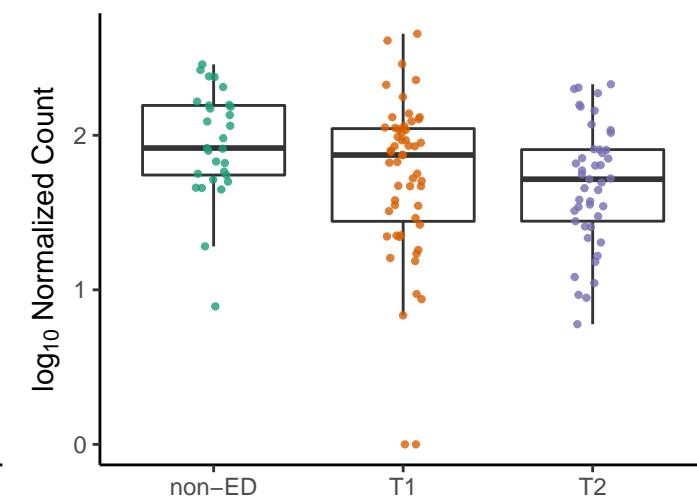
Synechocystis sp. PCC 6714

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



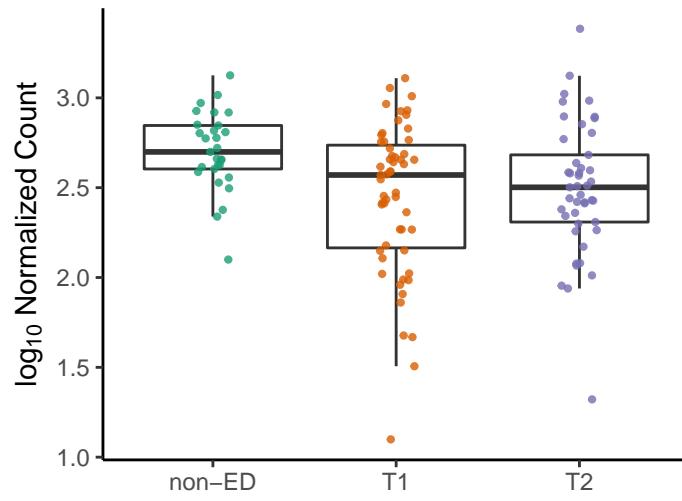
Terriglobus saanensis

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



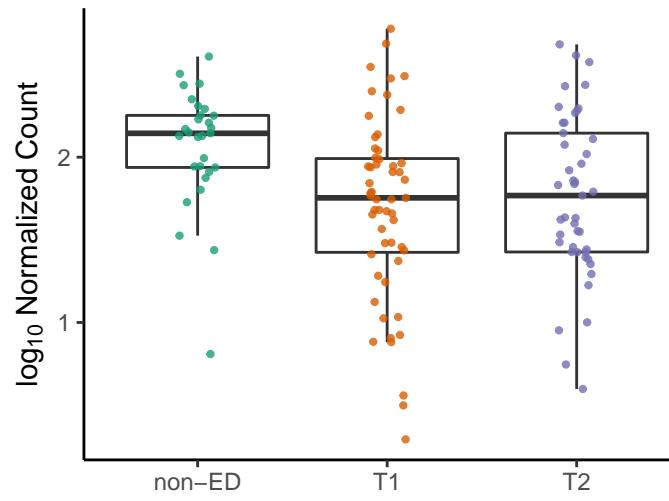
Tumebacillus avium

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



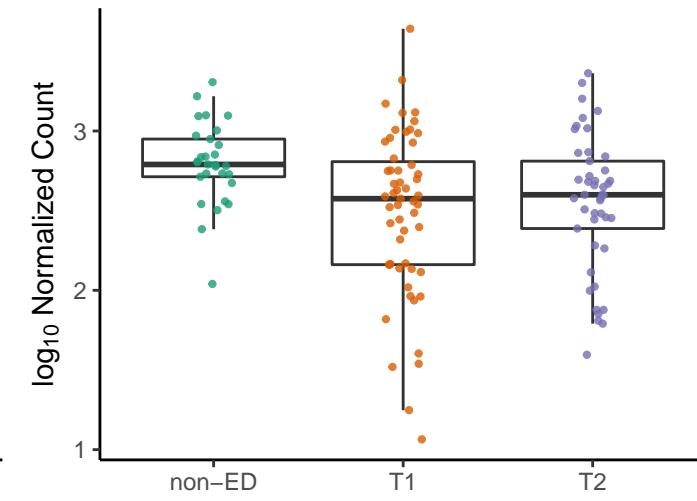
Unclassified Hungateiclostridiaceae Fam

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



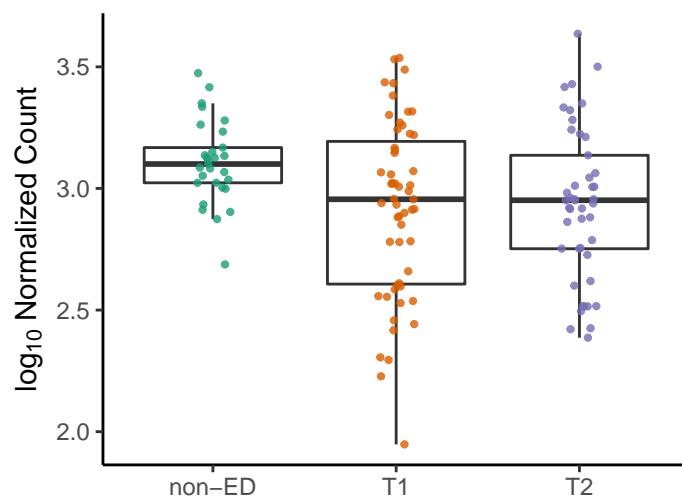
Unclassified Methylobacterium Genus

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



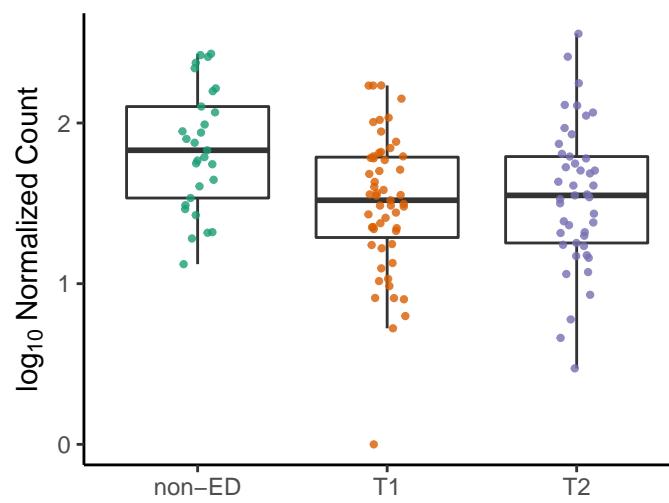
Unclassified Planctomycetes Phylum

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.86



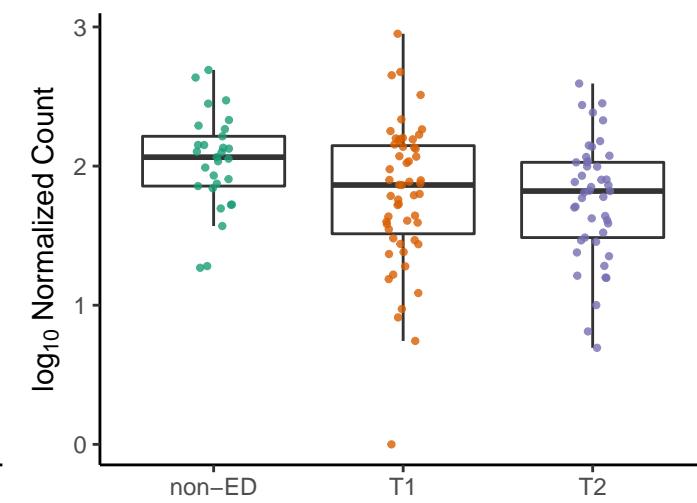
Xenorhabdus doucetiae

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



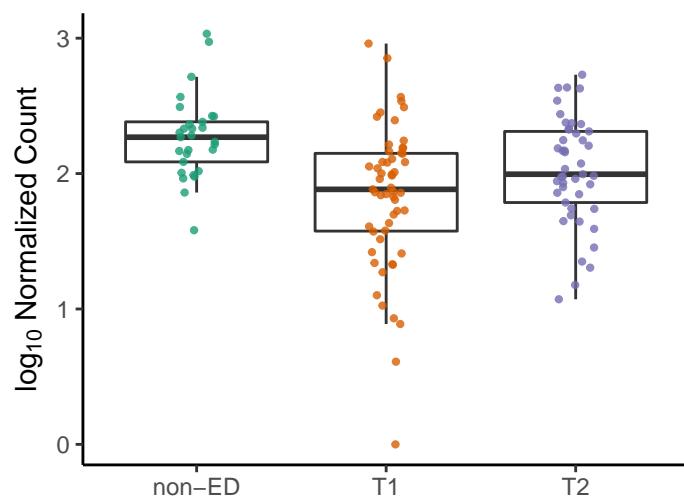
Neorhizobium sp. SOG26

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.92



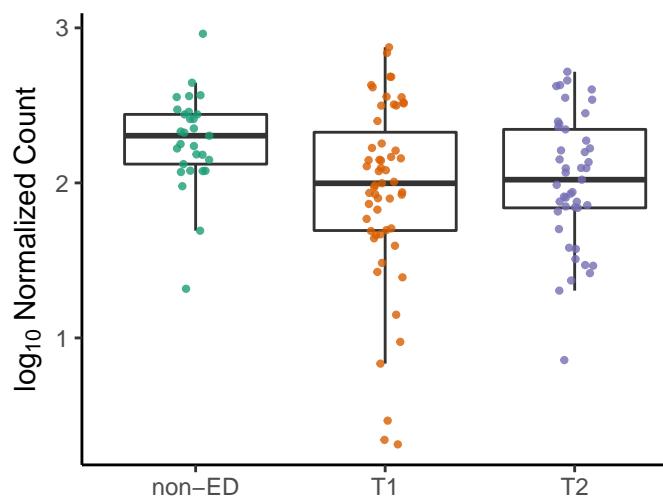
Alcanivorax pacificus

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



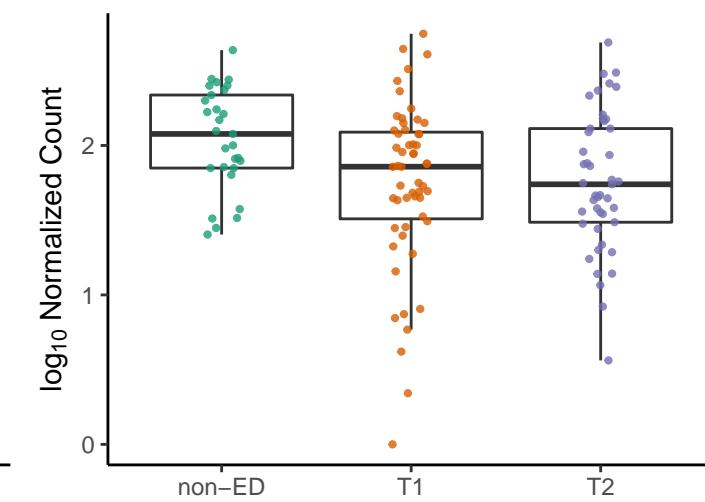
Stenotrophomonas acidaminiphila

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



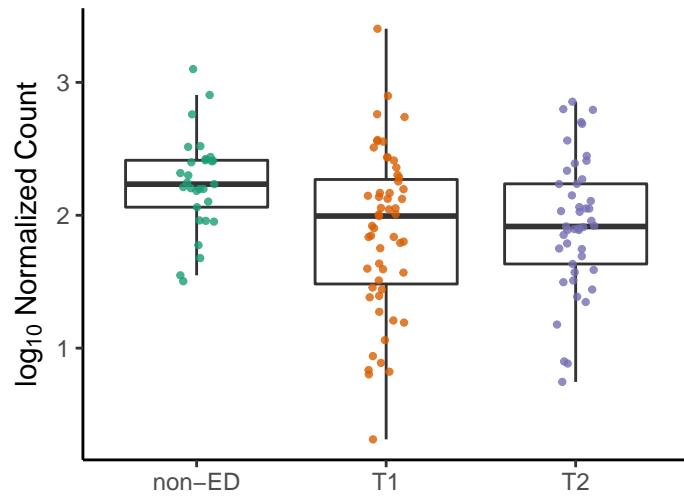
Tessaracoccus sp. T2.5–30

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



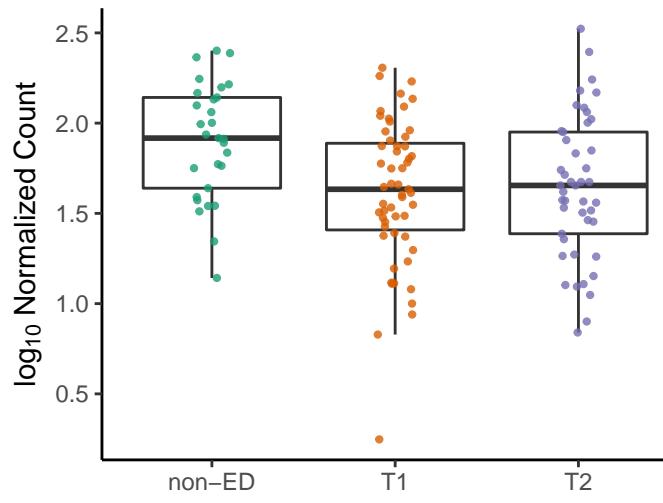
Caulobacter vibrioides

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



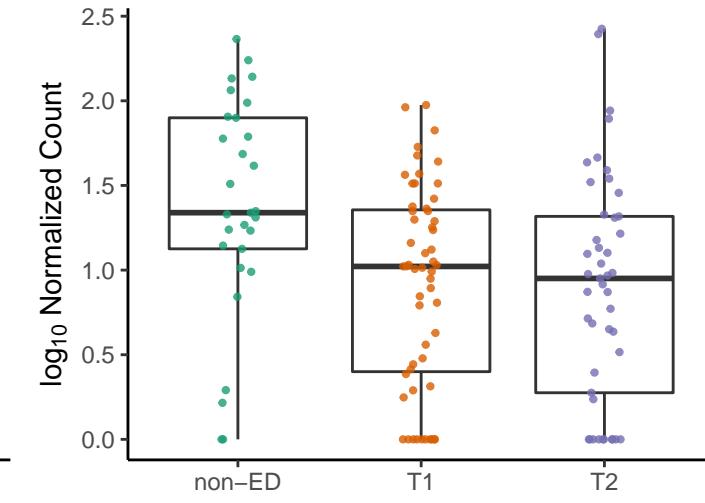
Lysinibacillus sp. 2017

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



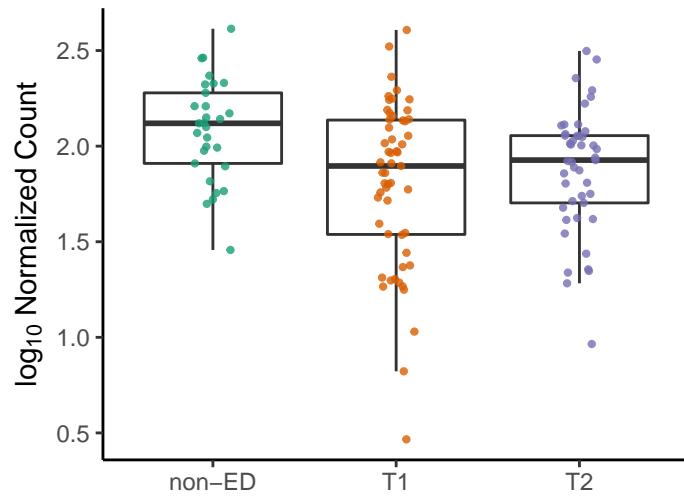
Pseudomonas sp. DTU12.1

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.97



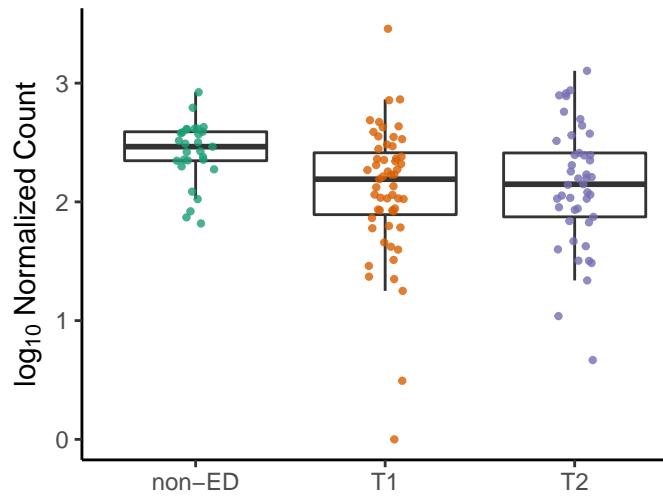
Ensifer alkalisoli

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



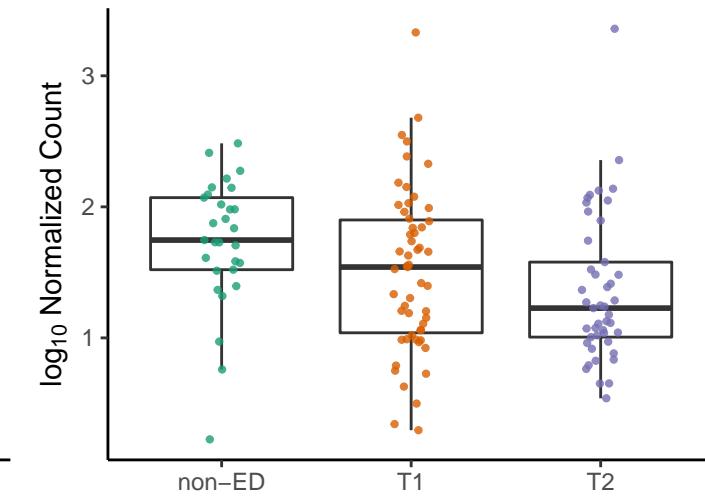
Actinoplanes missouriensis

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



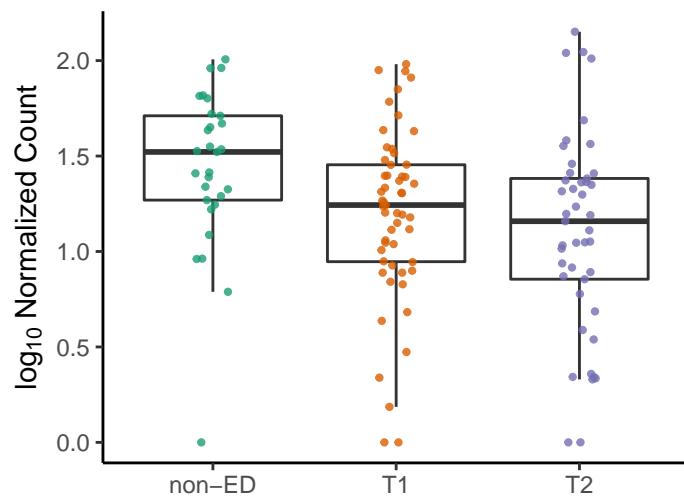
Arcobacter mytili

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



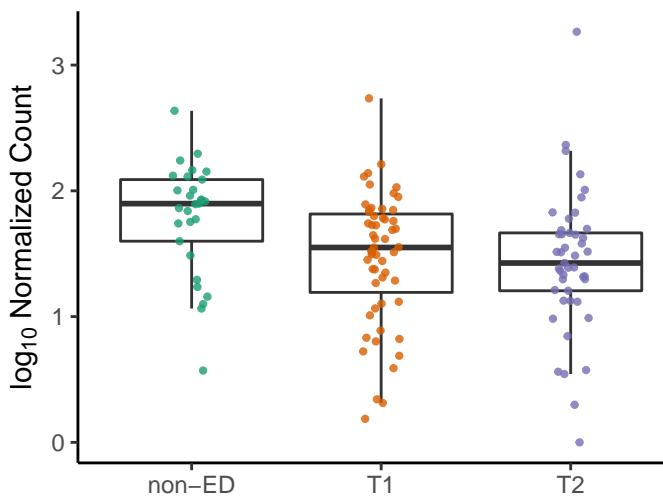
Dokdonia sp. 4H-3-7-5

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



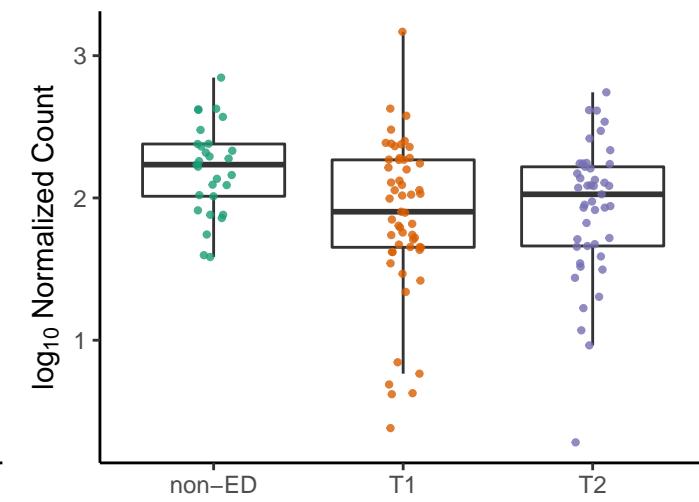
Pseudomonas psychrophila

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



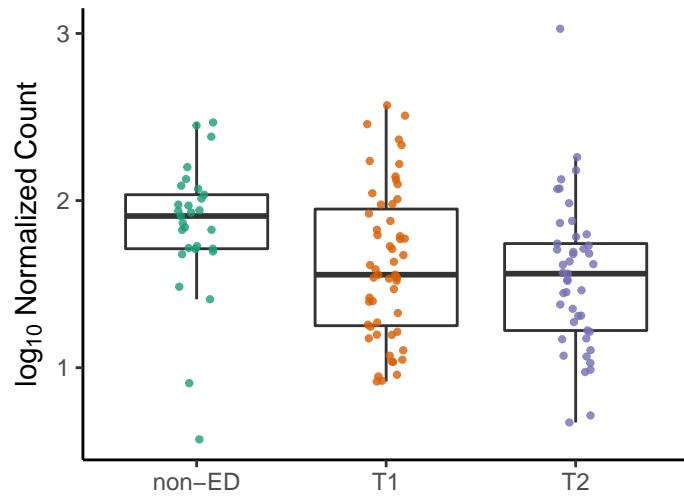
Pandoraea pnomenusa

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



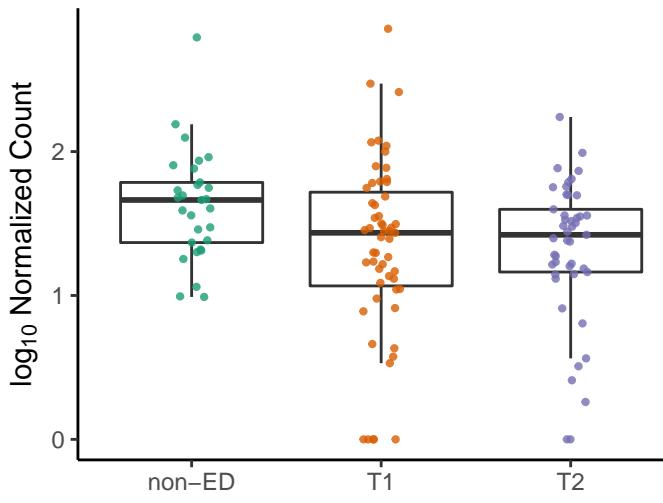
Bibersteinia trehalosi

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.87



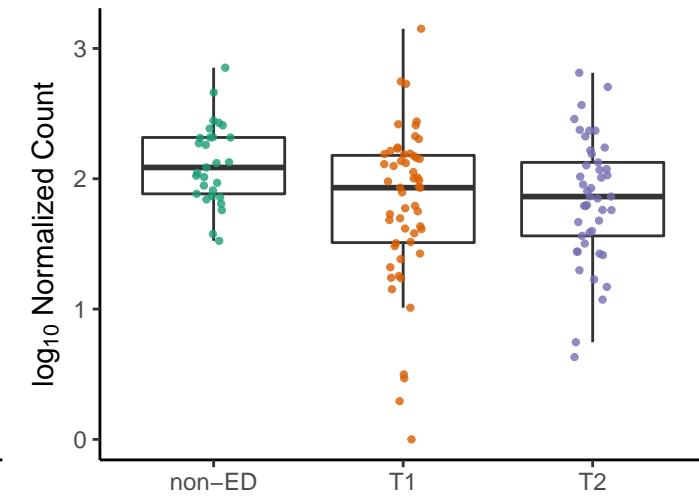
Xanthomonas vasicola

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



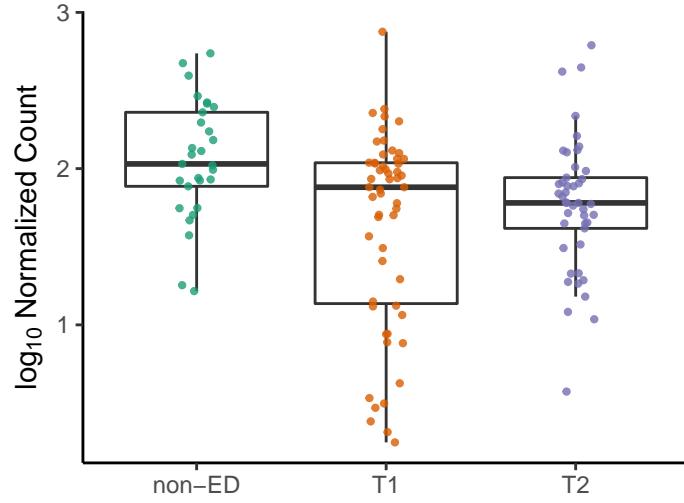
Blastochloris viridis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.85



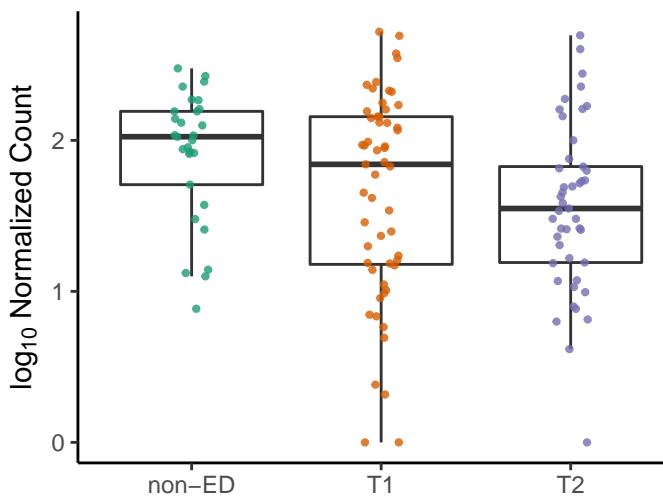
Vitreoscilla filiformis

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



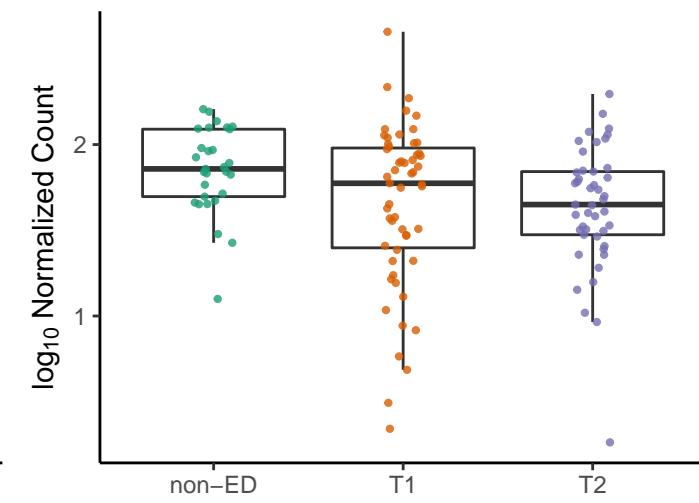
Deinococcus soli Cha et al. 2016

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



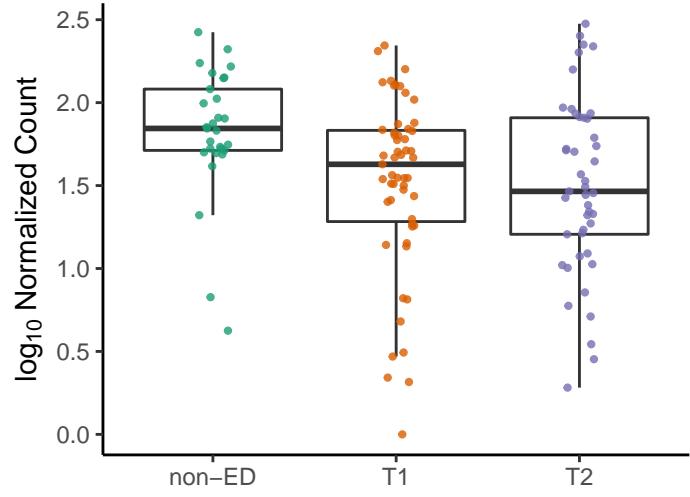
Shewanella loihica

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.98



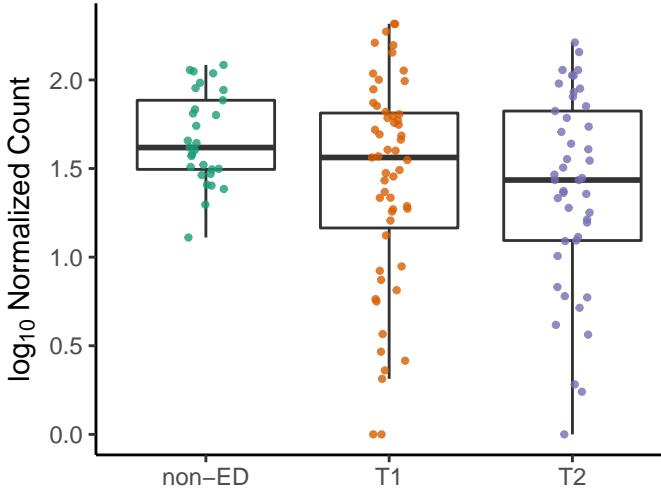
Halobellus limi

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



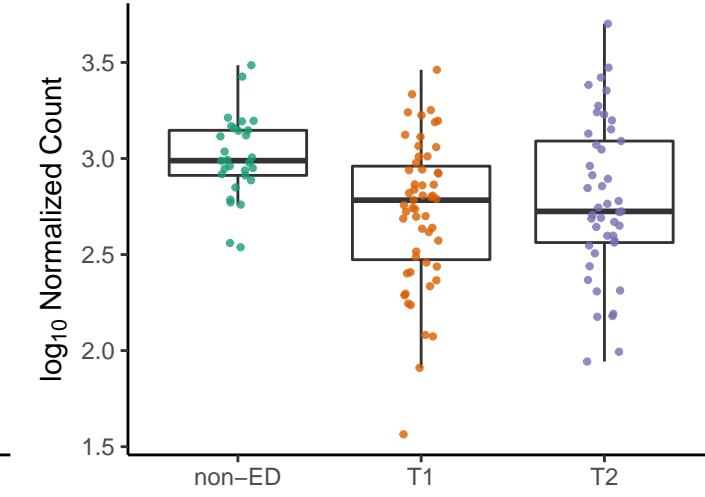
Unclassified Neisseriales Order

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



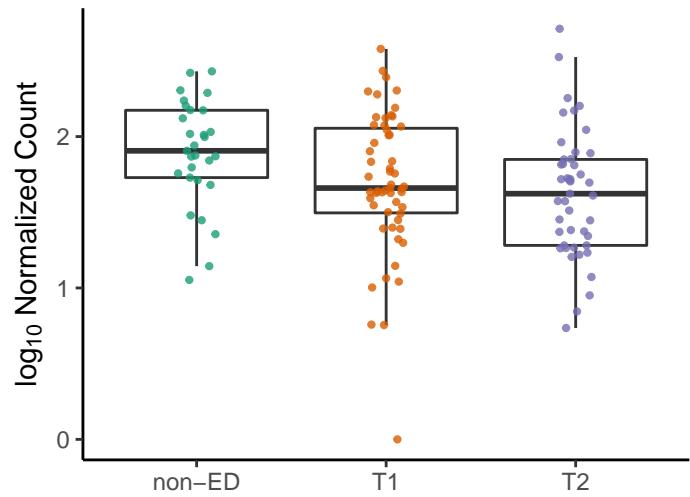
Selenomonas sputigena

non-ED vs. T1 adjusted p = 0.0021
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



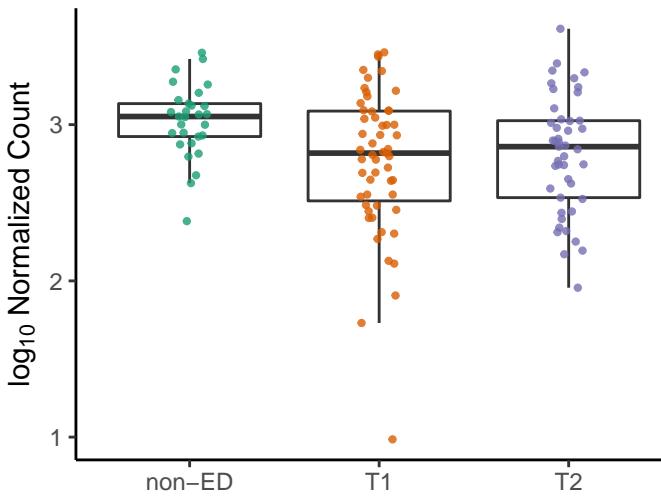
Arachidicoccus sp. KIS59–12

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



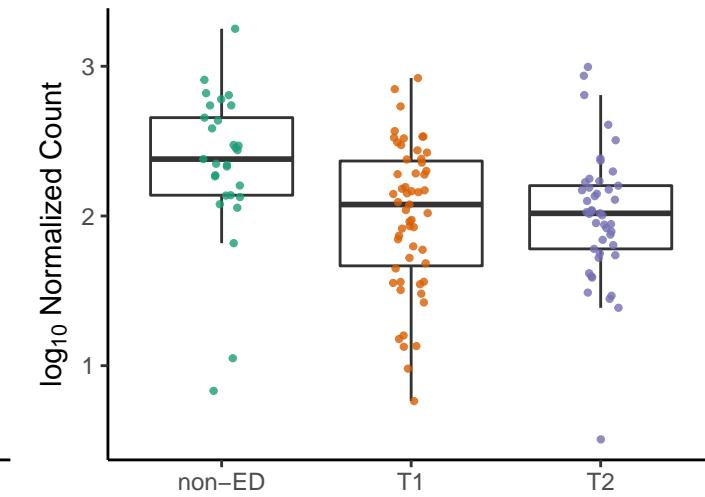
Unclassified Corynebacteriales Order

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



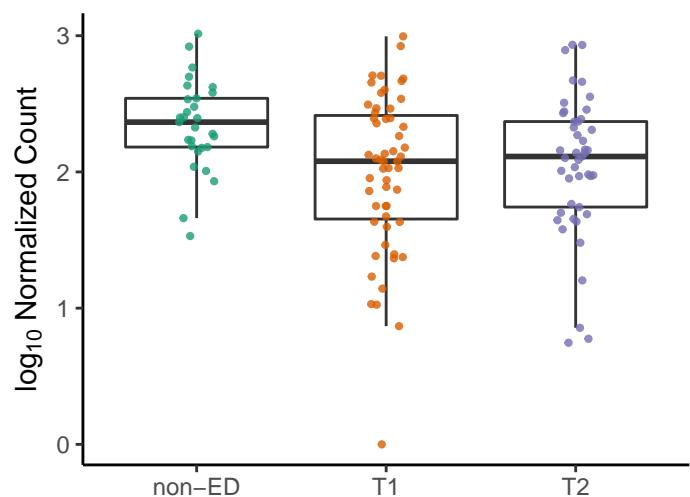
Acholeplasma brassicae

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



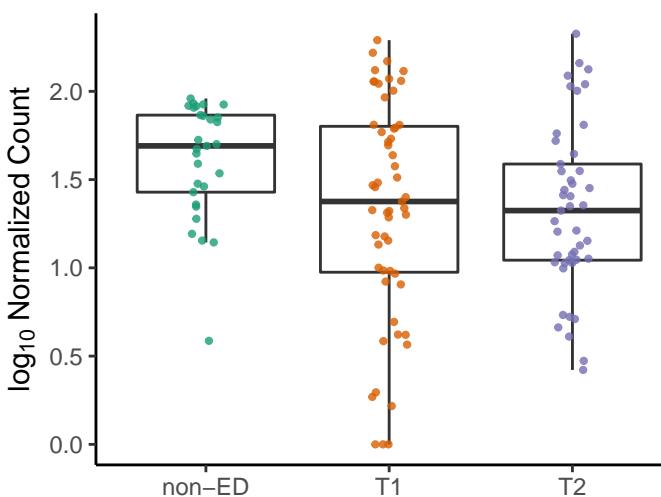
Saccharopolyspora erythraea

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



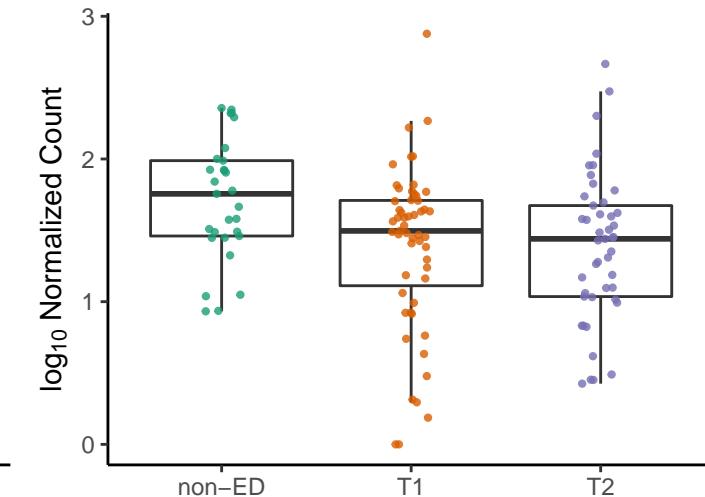
Microbacterium sp. LKL04

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.99



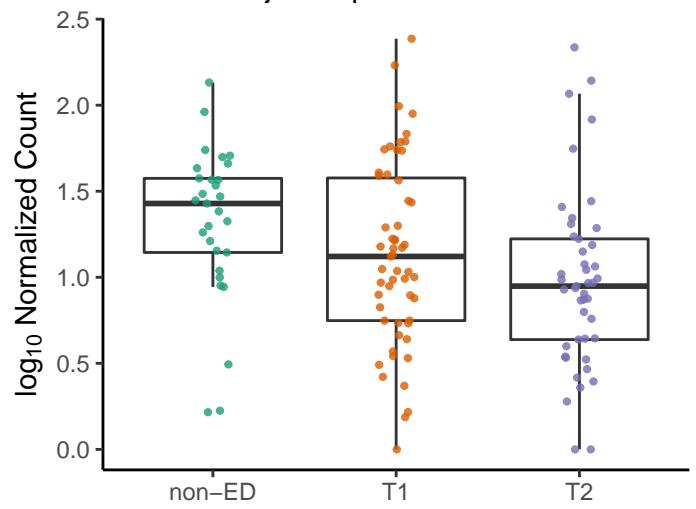
Pseudomonas silesiensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.98



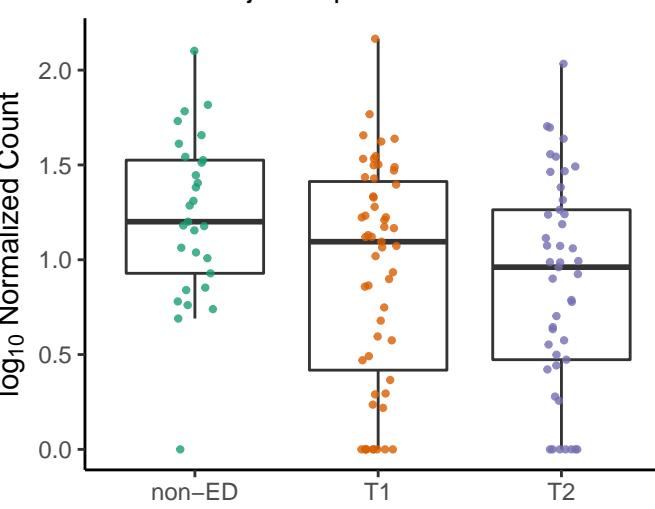
Prochlorococcus sp. MIT 0801

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



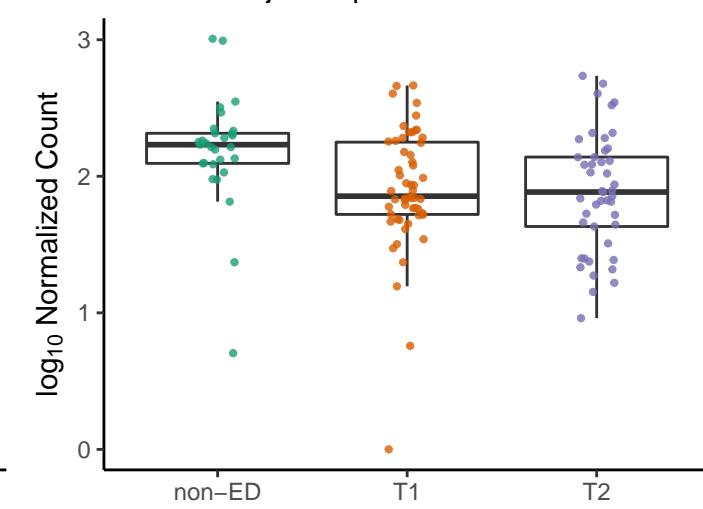
Unclassified Rhodobacterales Order

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.96



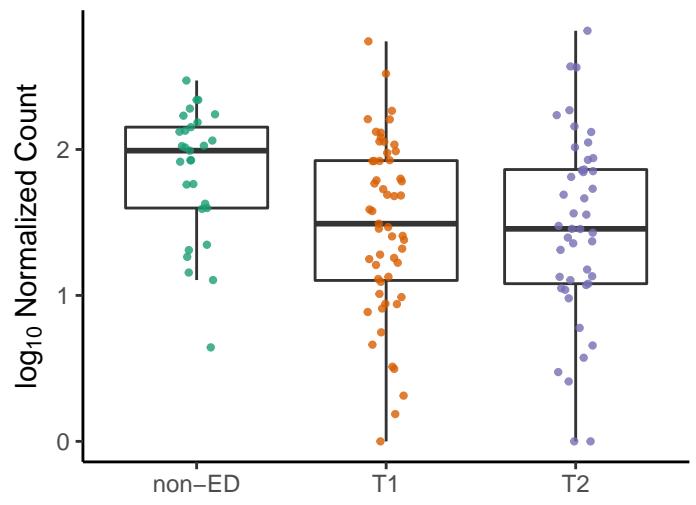
Fusobacterium gonidiaformans

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



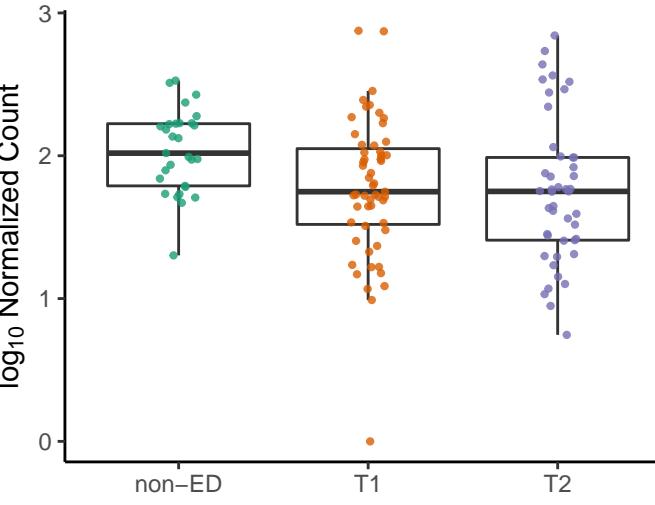
Streptomyces sp. MOE7

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.94



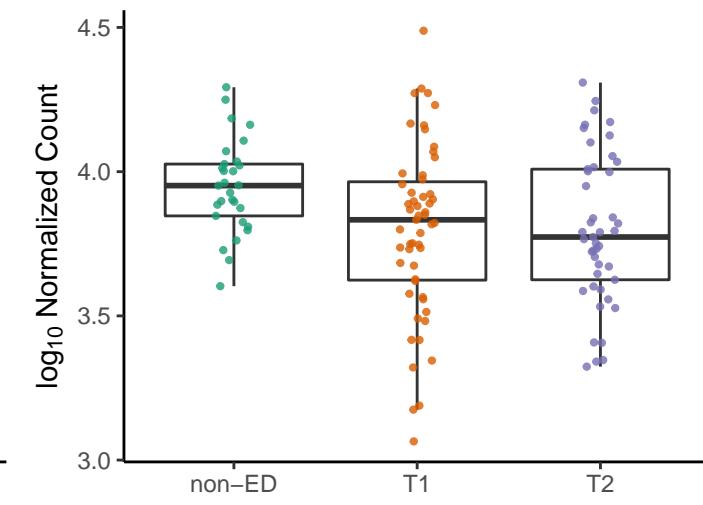
Pseudomonas sp. TCU-HL1

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 1



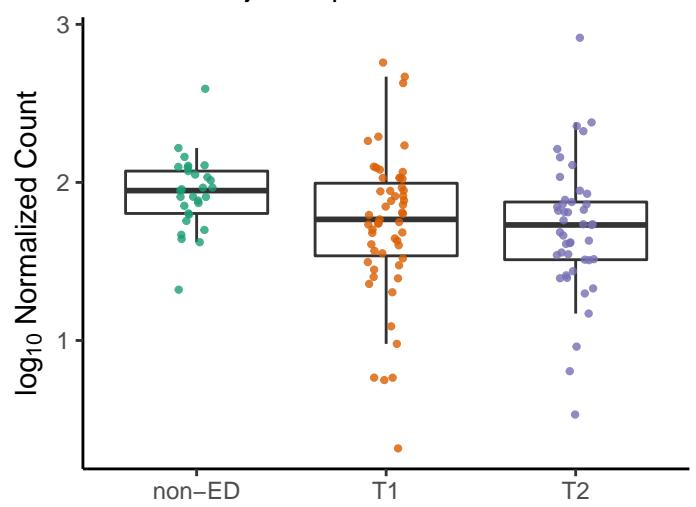
Unclassified Gammaproteobacteria Clade

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.86



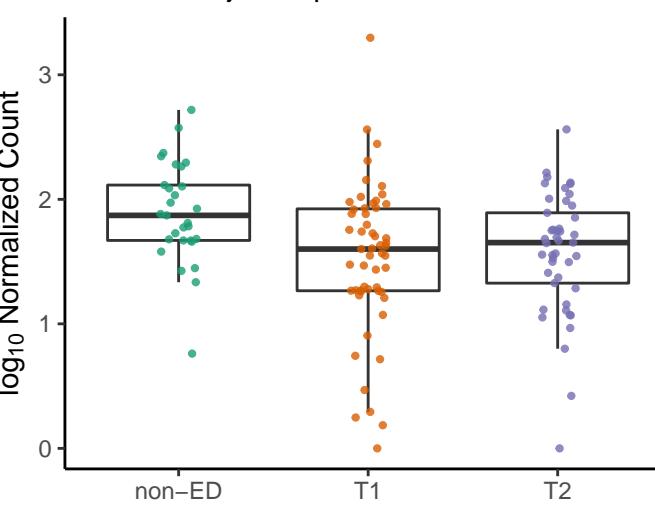
Saccharospirillum mangrovi

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.93



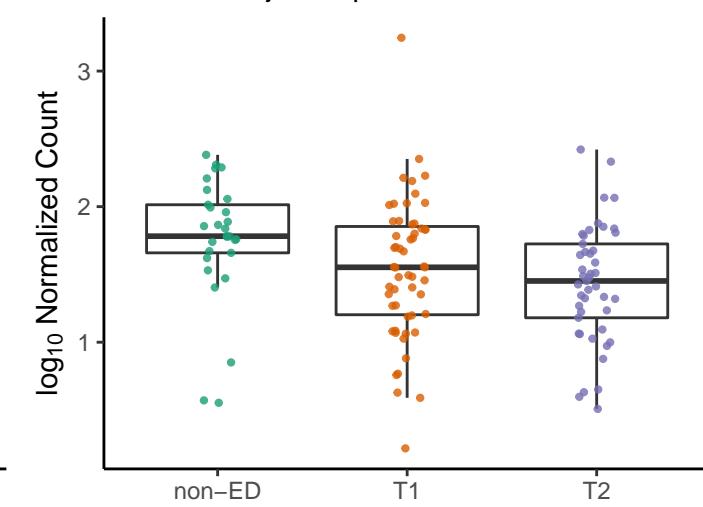
Methylovirgula ligni

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.85



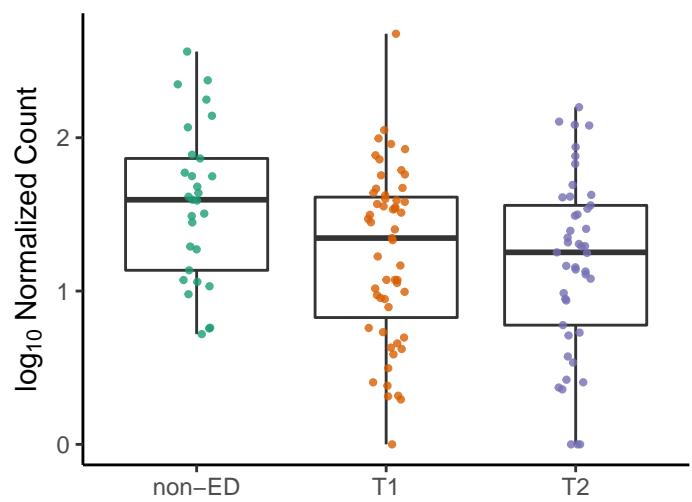
Lactobacillus kullabergensis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



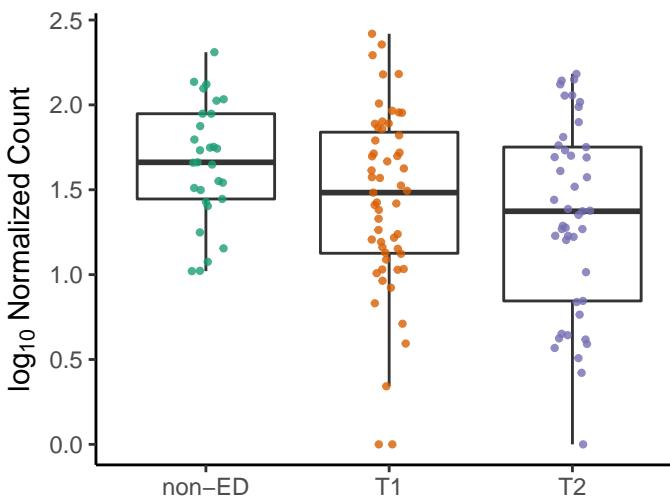
Pseudarthrobacter sp. NIBRBAC000502

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.96



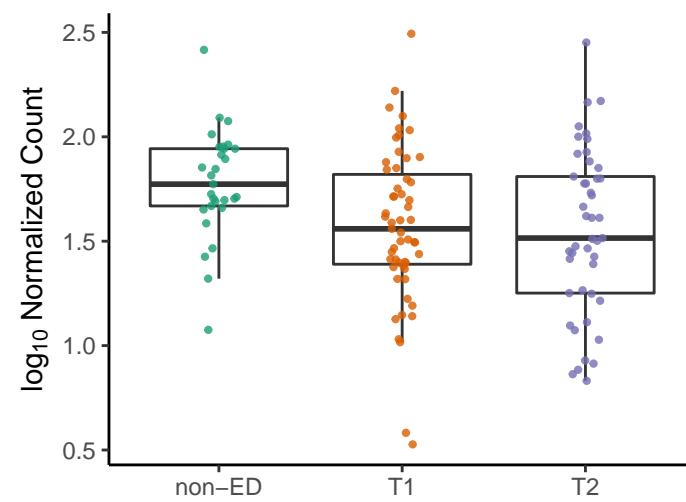
Flavobacteriaceae bacterium

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



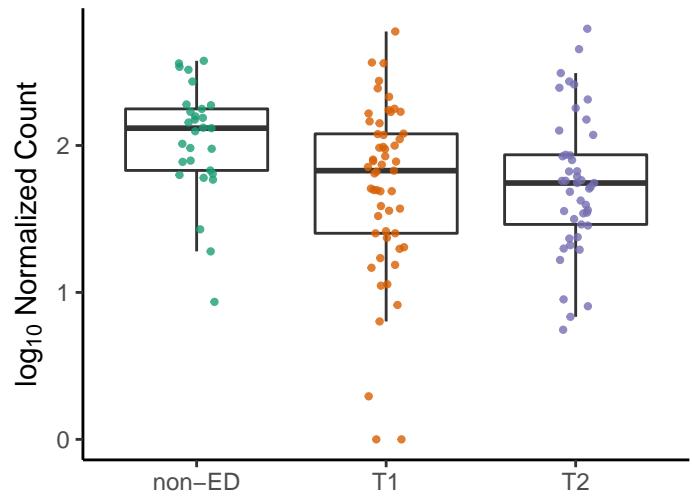
Ochrobactrum quorumnocens

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.88



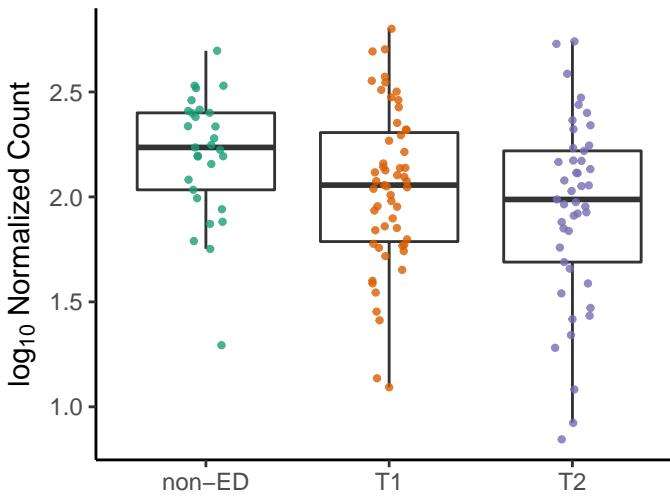
Achromobacter sp. B7

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



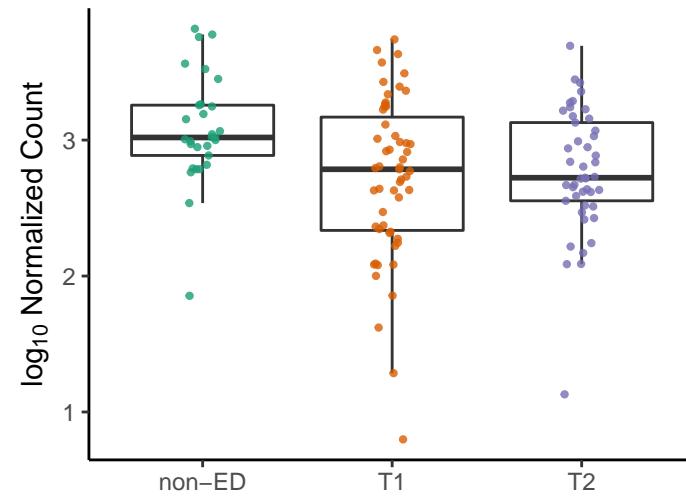
Clostridium drakei

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



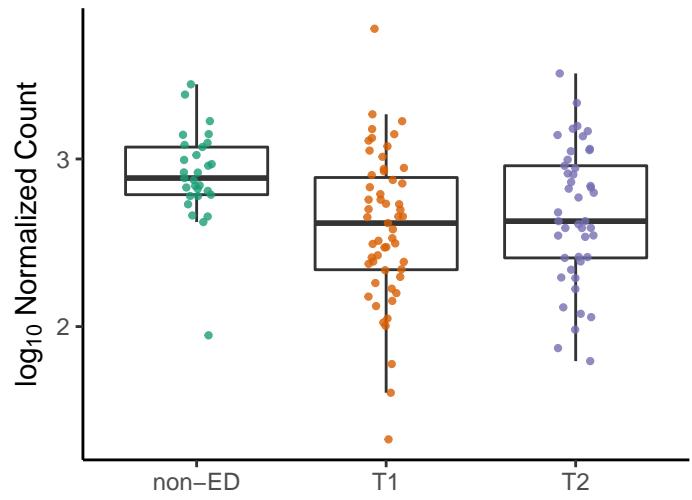
Denitrobacterium detoxificans

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



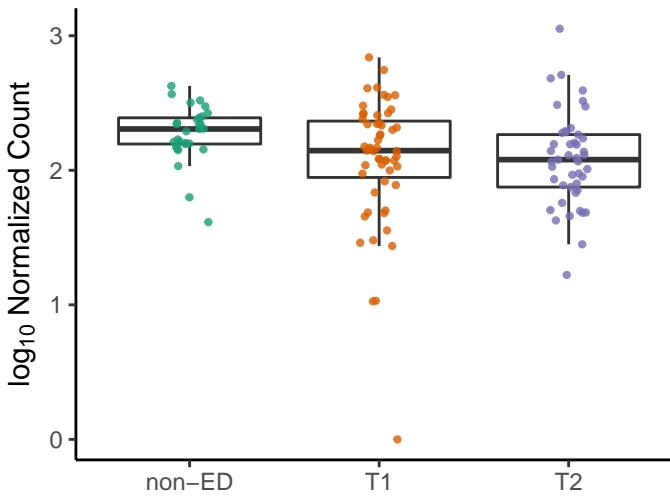
Variovorax paradoxus

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



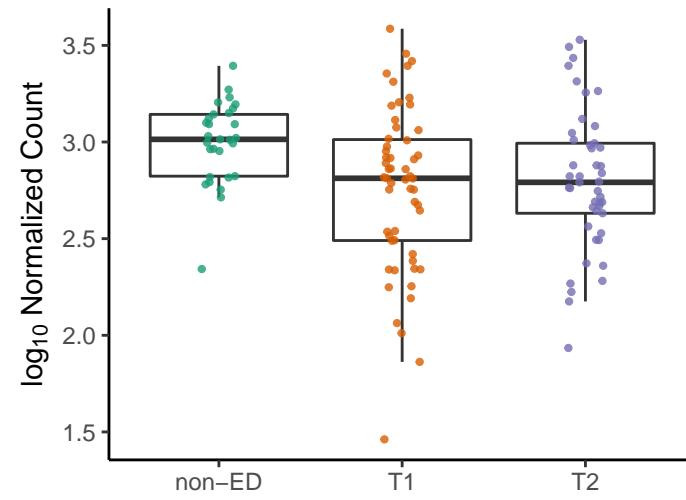
Fibrella aestuarina

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



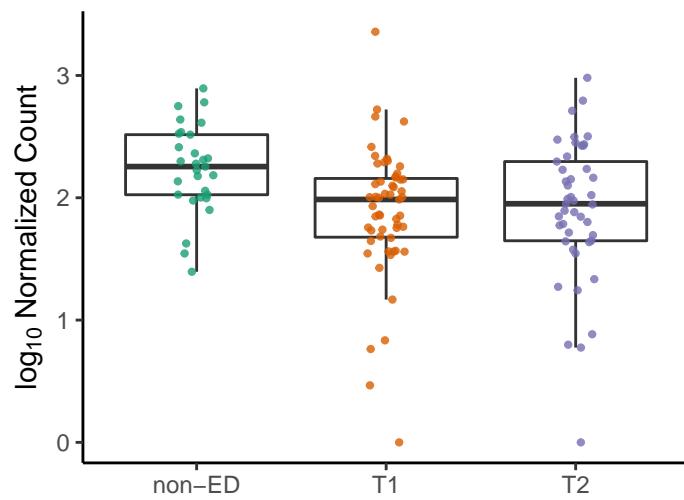
Unclassified Aeromonas Genus

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



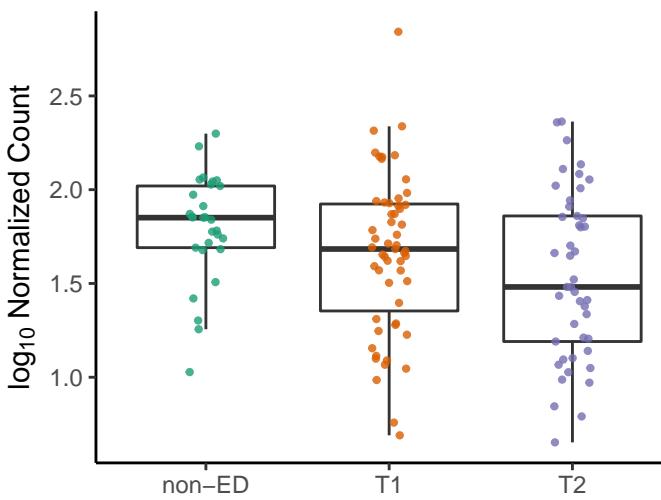
Mycolicibacterium duvalii

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



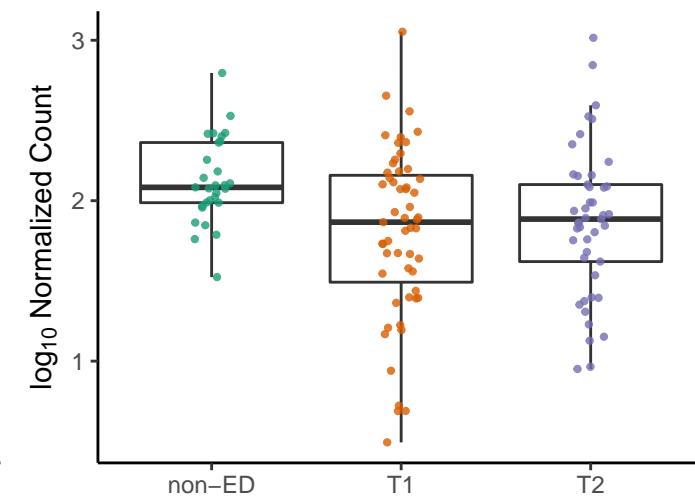
Algibacter sp. L1A34

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



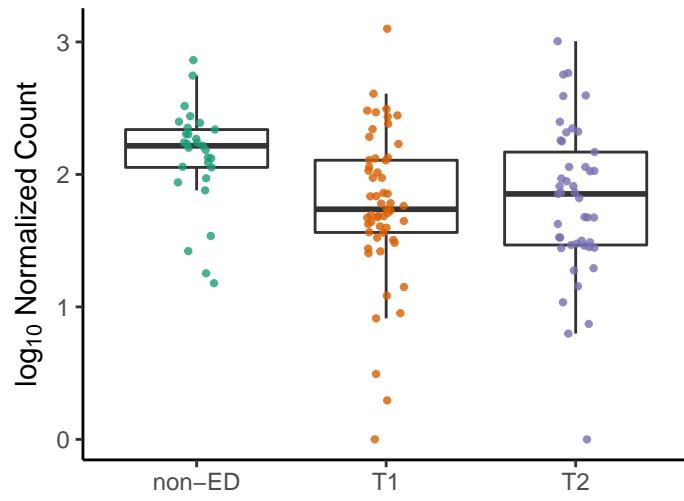
Brachybacterium sp. P6-10-X1

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



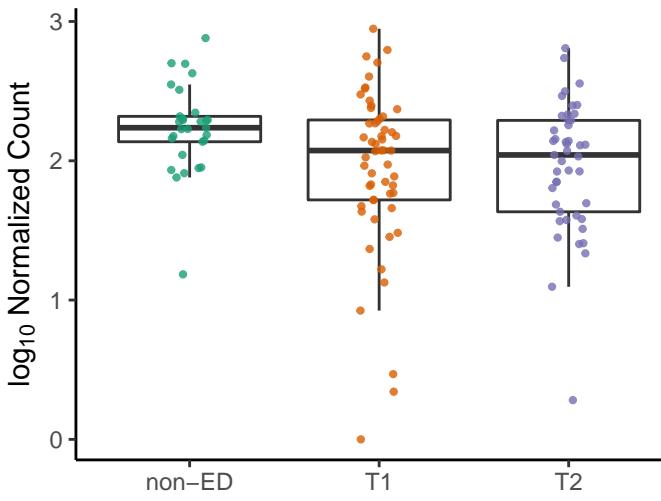
Cellulomonas fimi

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



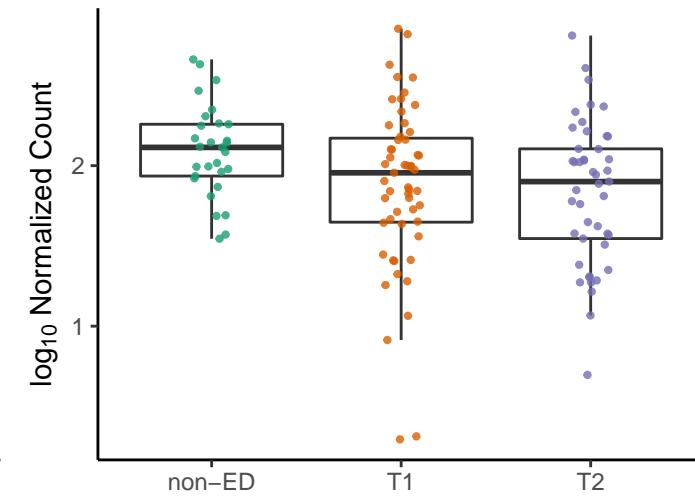
Deinococcus irradiatisoli

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.92



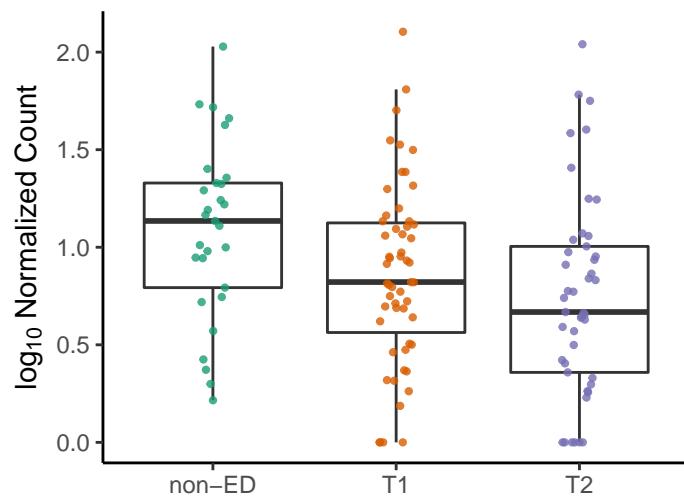
Hydrogenophaga sp. BPS33

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



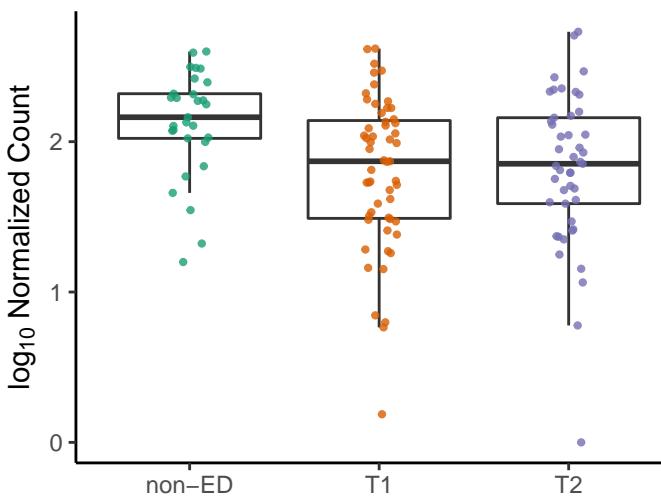
Nostoc sp. NIES-3756

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



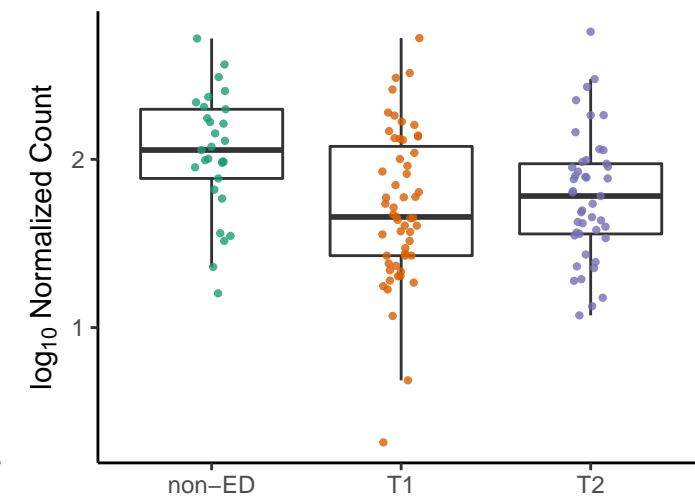
Phreatobacter sp. NMCR1094

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



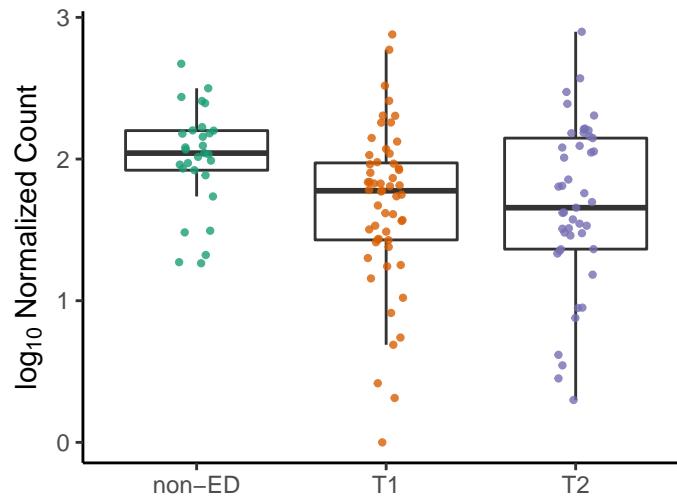
Unclassified Alcaligenes Genus

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



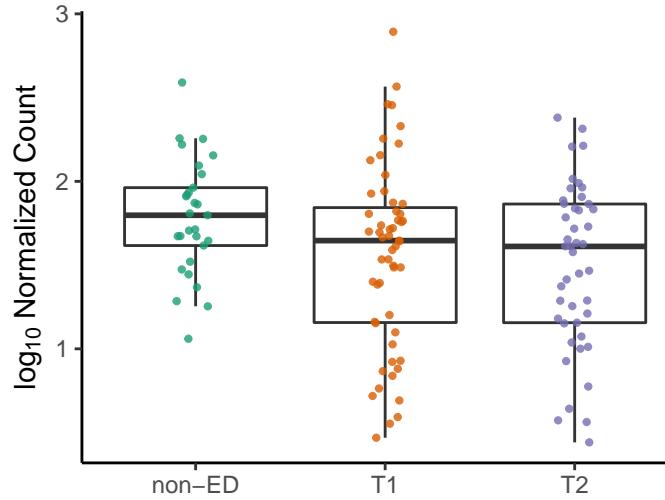
Variibacter gotjawalensis

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



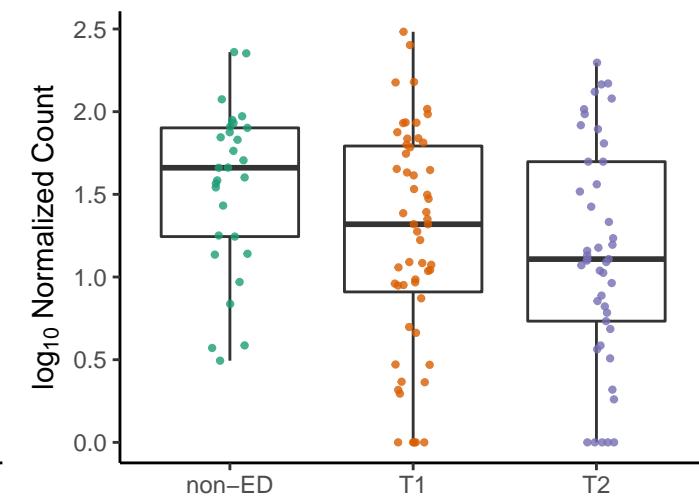
Agromyces protaeiae

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



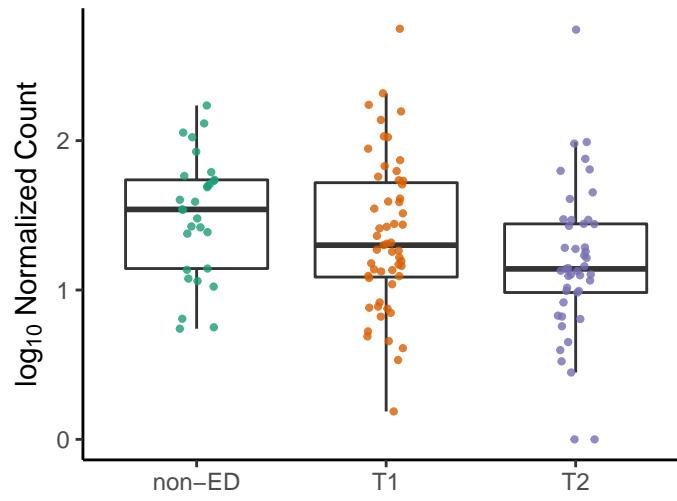
Blastomonas sp. RAC04

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.88



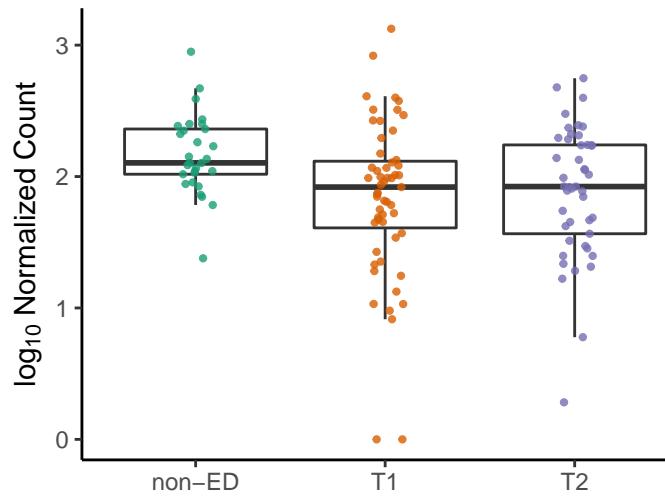
Lysinibacillus fusiformis

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.75



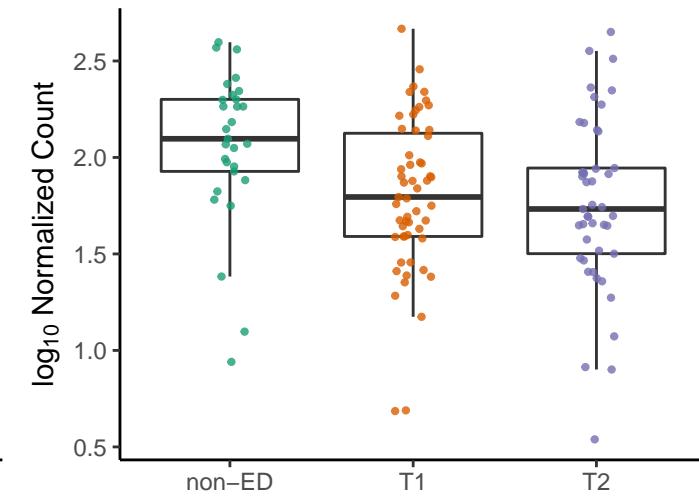
Mycolicibacterium psychrotolerans

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



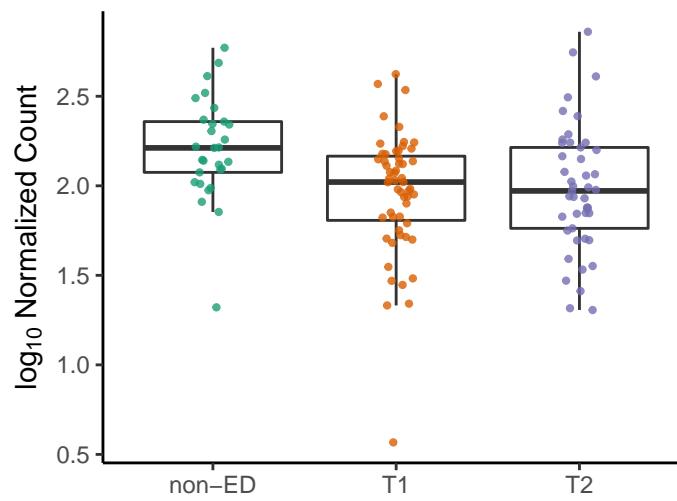
Unclassified Brachyspira Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



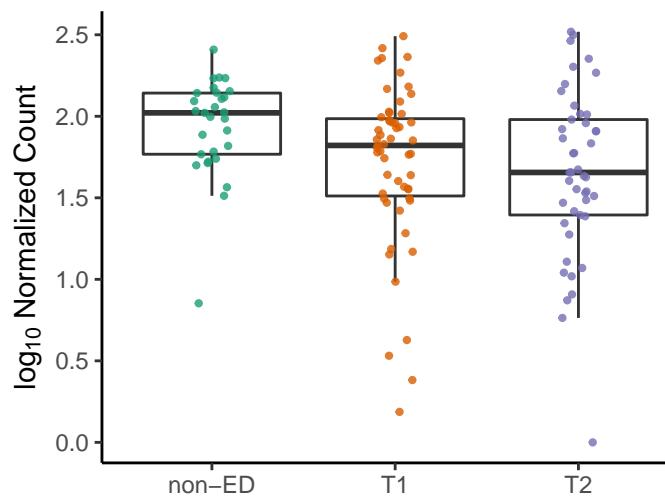
Pantoea ananatis

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



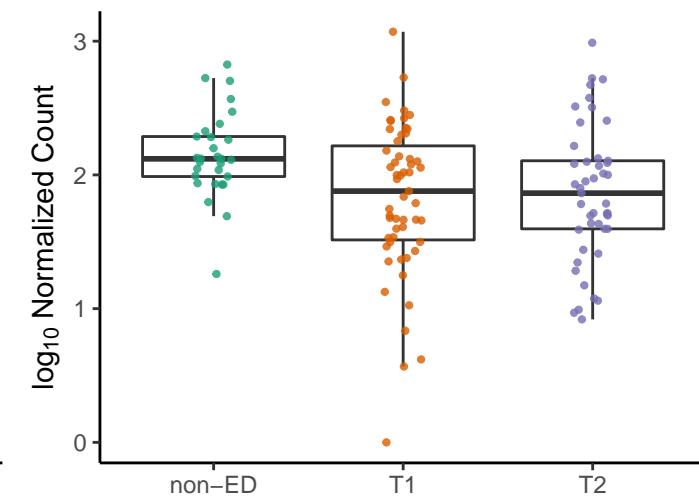
Pseudomonas trivialis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95

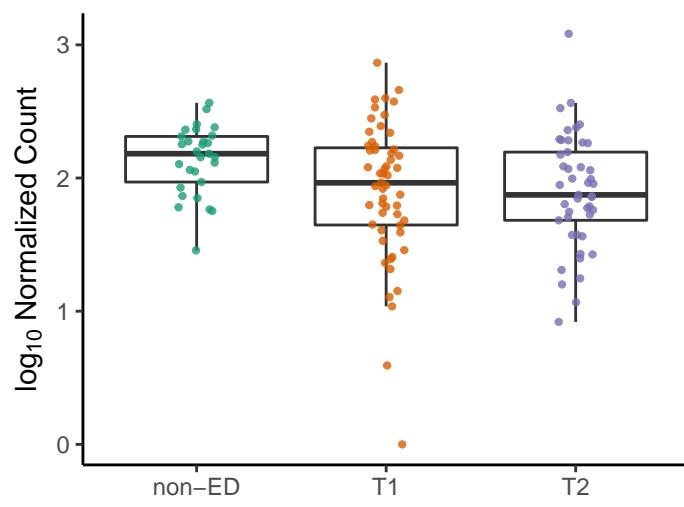


Amycolatopsis methanolica

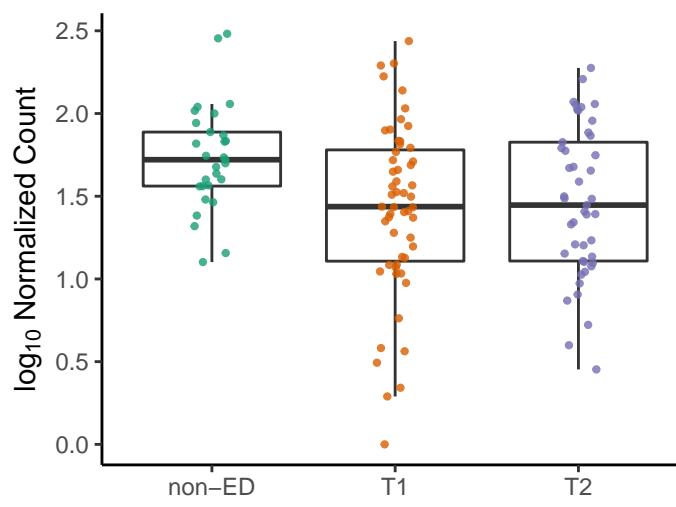
non-ED vs. T1 adjusted p = 0.0071
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



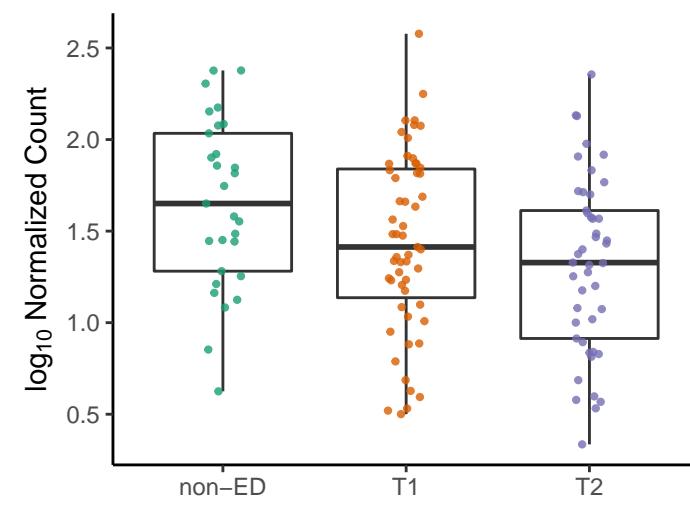
Micromonospora rifamycinica
 non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



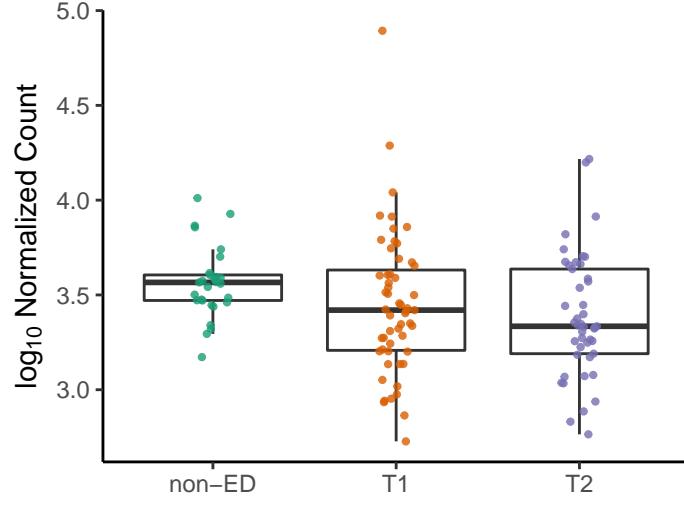
Sphingopyxis sp. FD7
 non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



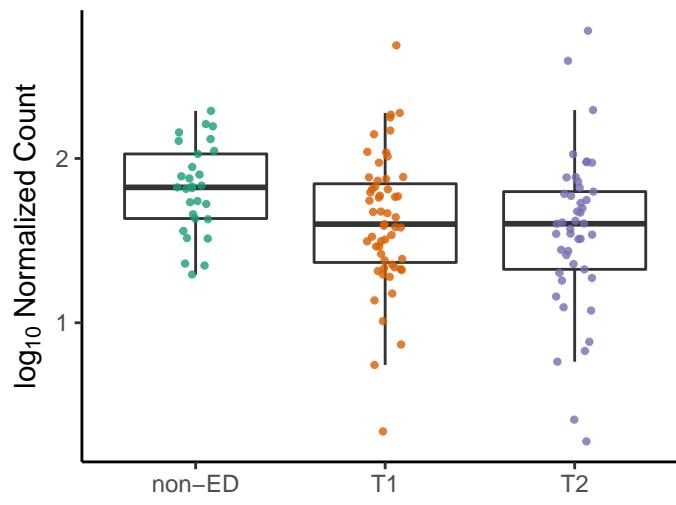
Mycoplasma anserisalpingitidis
 non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



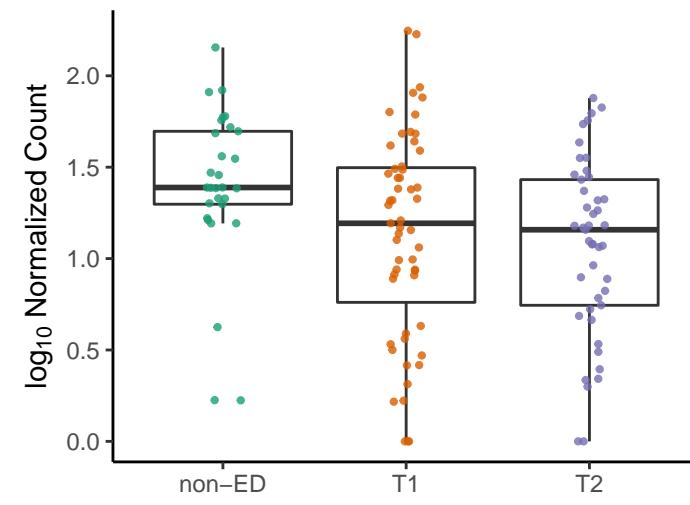
Unclassified Enterobacterales Order
 non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



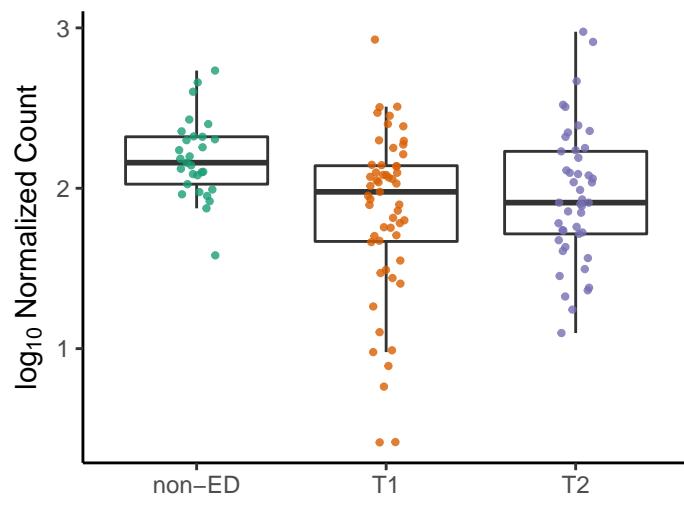
Staphylococcus chromogenes
 non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



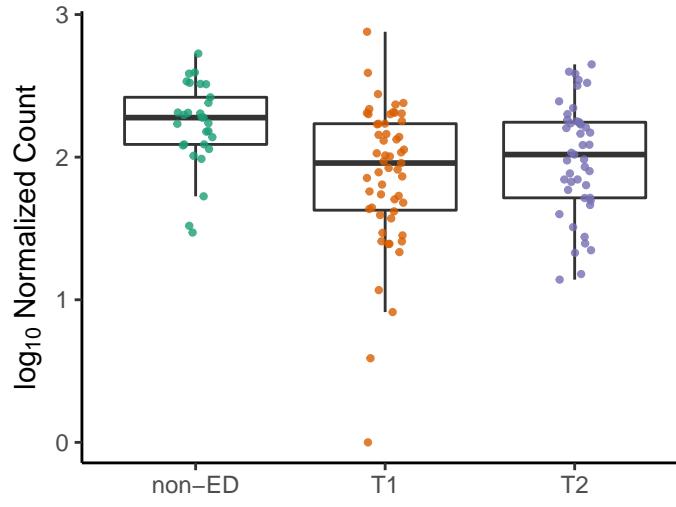
Thermococcus sibiricus
 non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



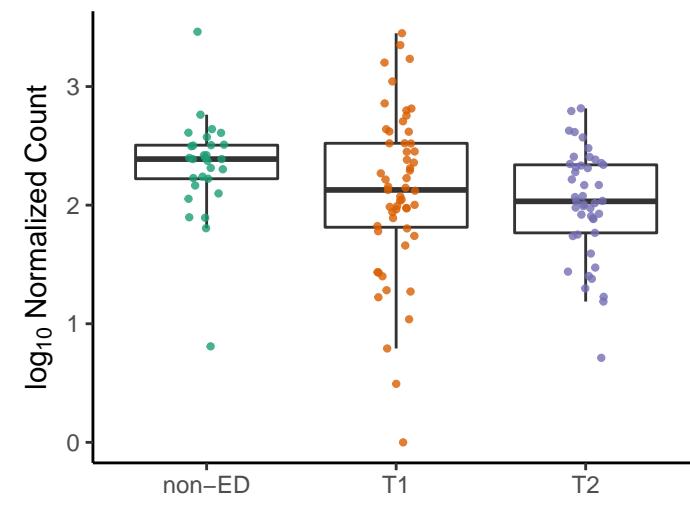
Brevirhabdus pacifica
 non-ED vs. T1 adjusted p = 0.0029
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



Martelella sp. AD-3
 non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85

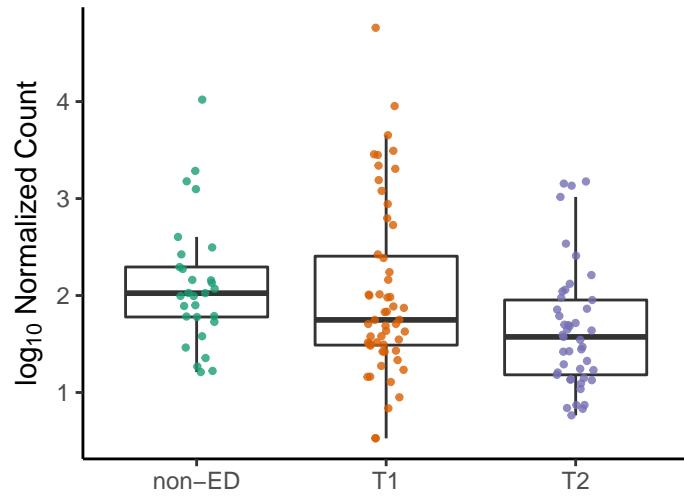


Roseimicrobium sp. ORNL1
 non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.89



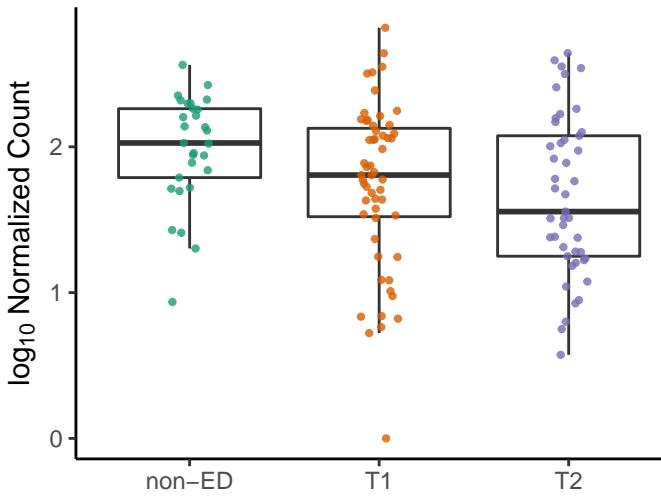
Escherichia sp. E4742

non-ED vs. T1 adjusted p = 0.61
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.75



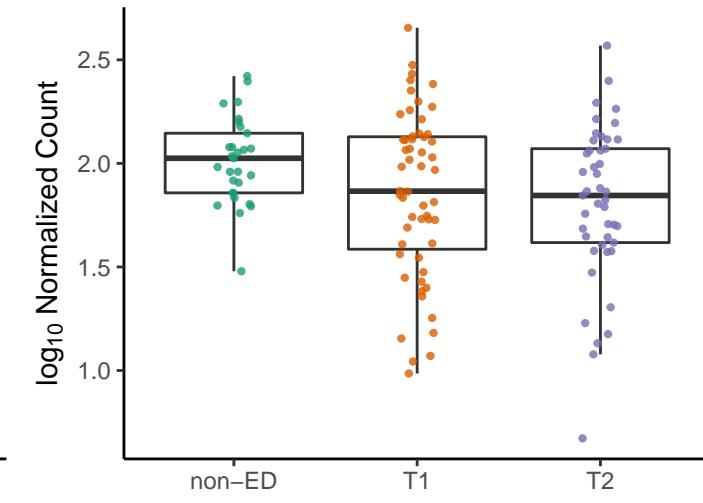
Agromyces aureus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



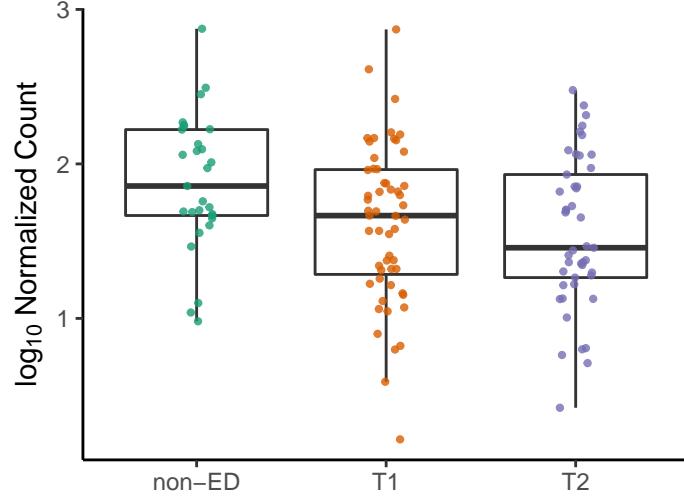
Sedimentisphaera cyanobacteriorum

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.91



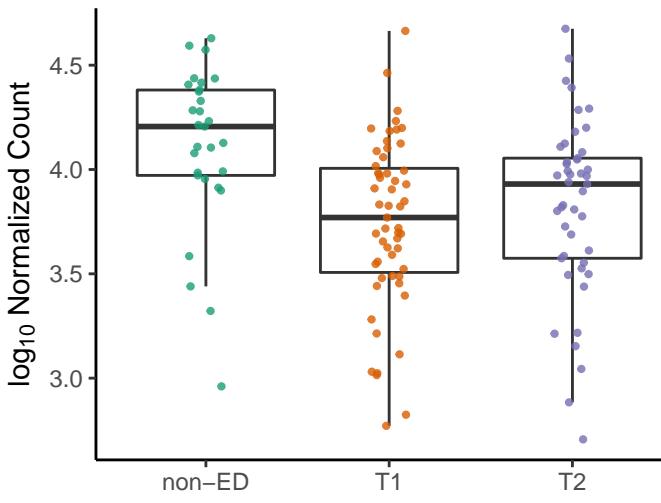
Micromonospora tulbaghiae

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 1



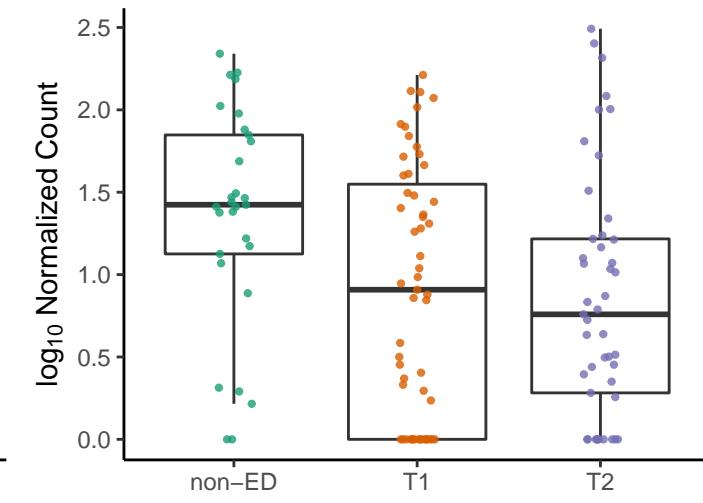
Lachnospiraceae bacterium KM106-2

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



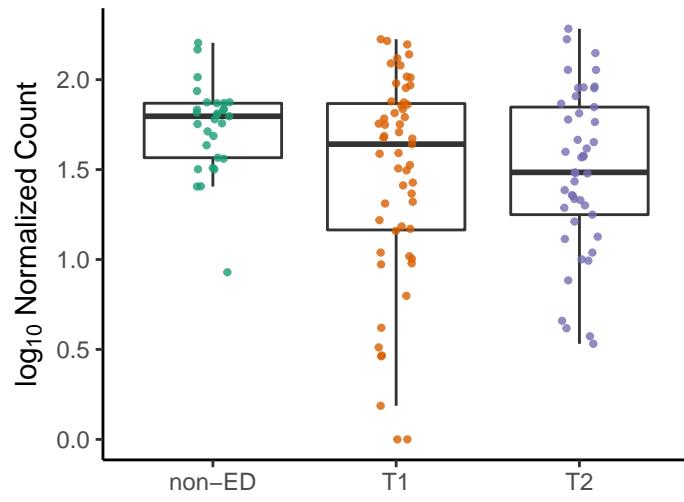
Unclassified Luteimonas Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



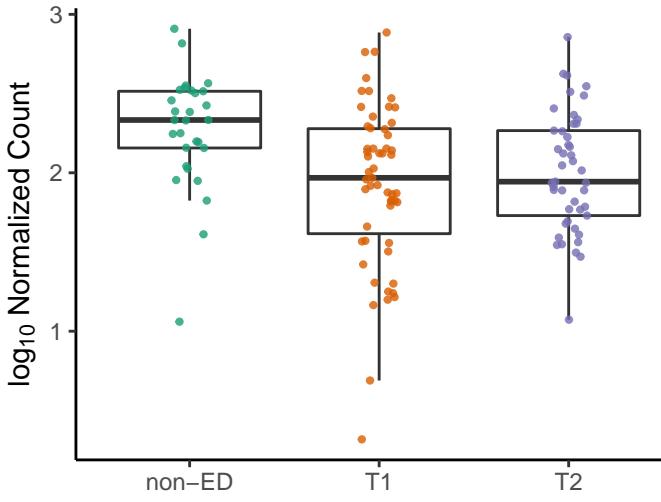
Pseudomonas reinekei

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



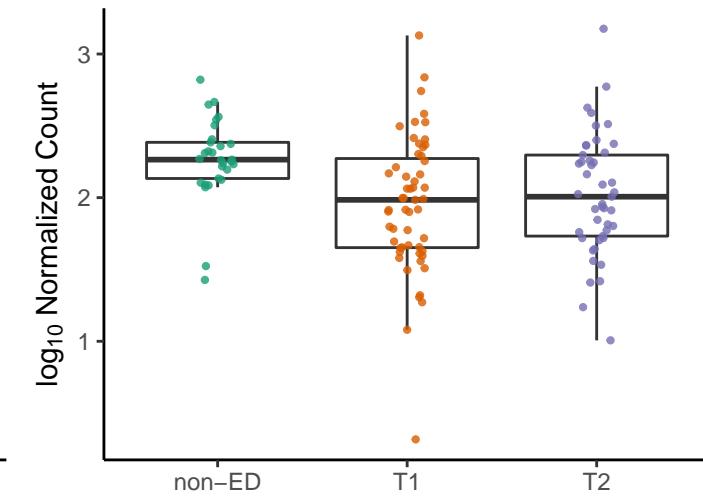
Tessaracoccus aquimaris

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



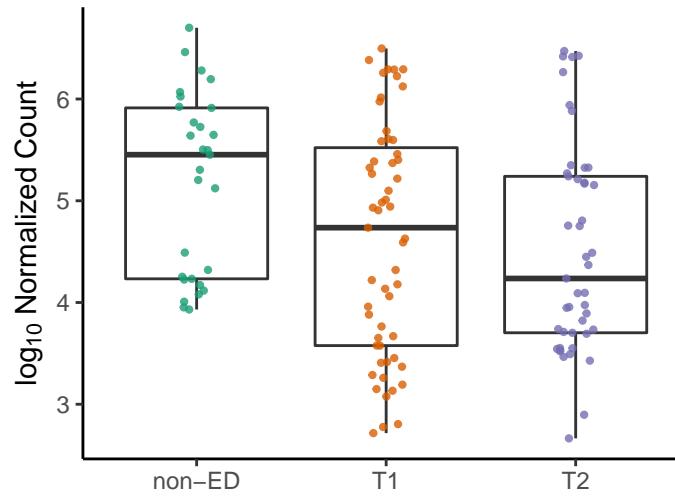
Ktedonosporobacter rubrisoli

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



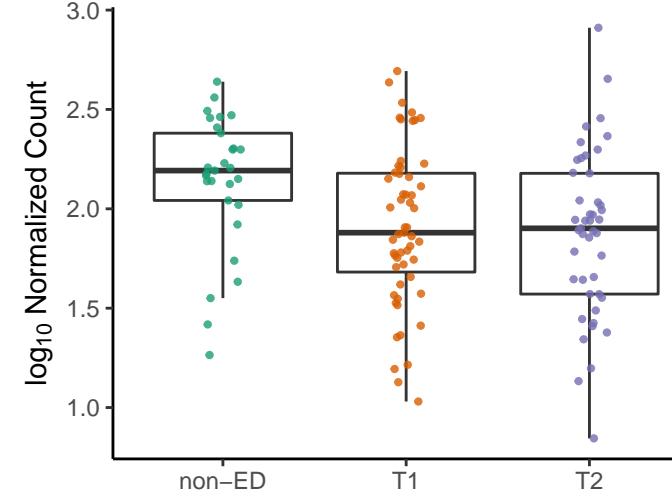
Collinsella aerofaciens

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.95



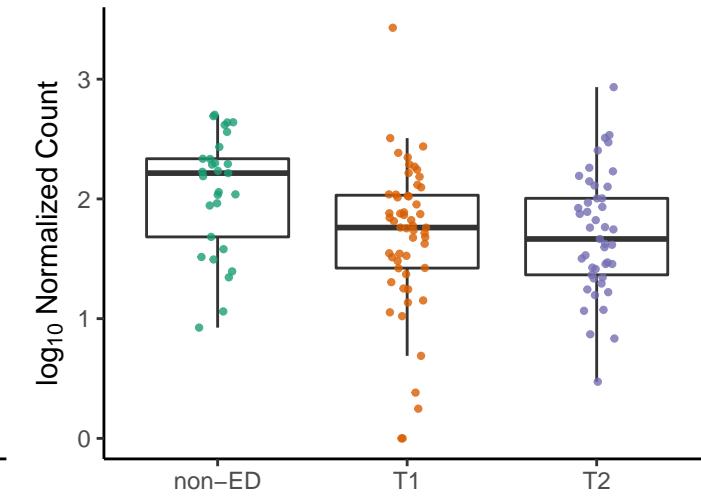
Paraliobacillus sp. X-1125

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.87



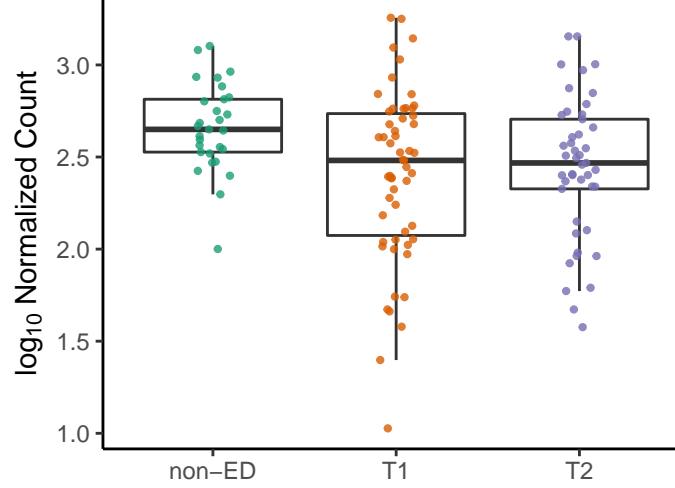
Acidibrevibacterium fodinaquatile

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.98



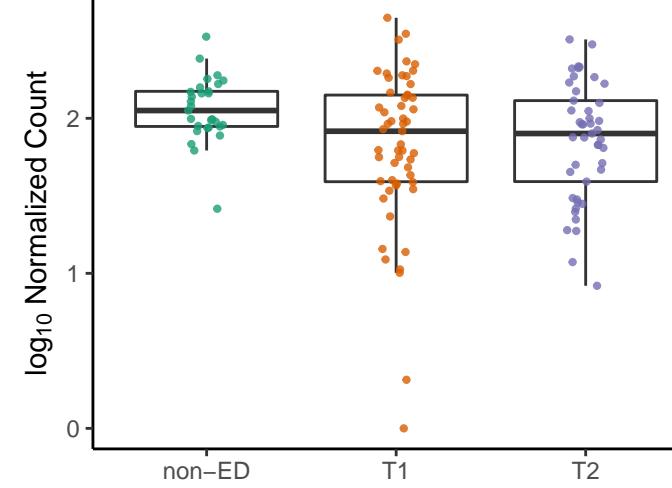
Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.85



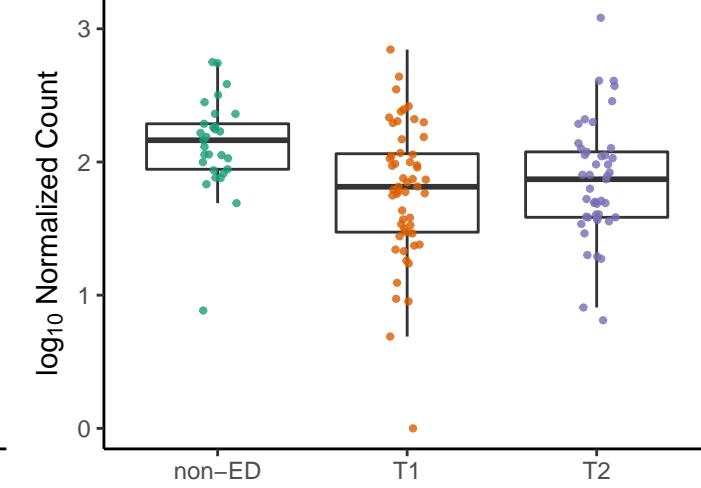
Mesorhizobium sp. Pch-S

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.86



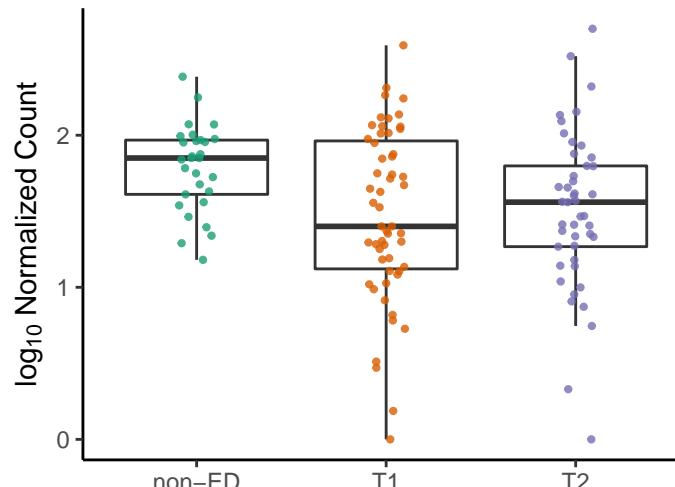
Actinomyces sp. 299

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



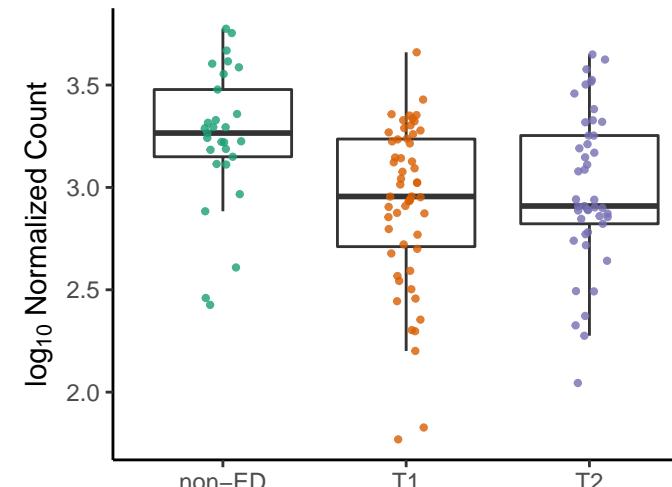
Methylacidiphilum infernorum

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



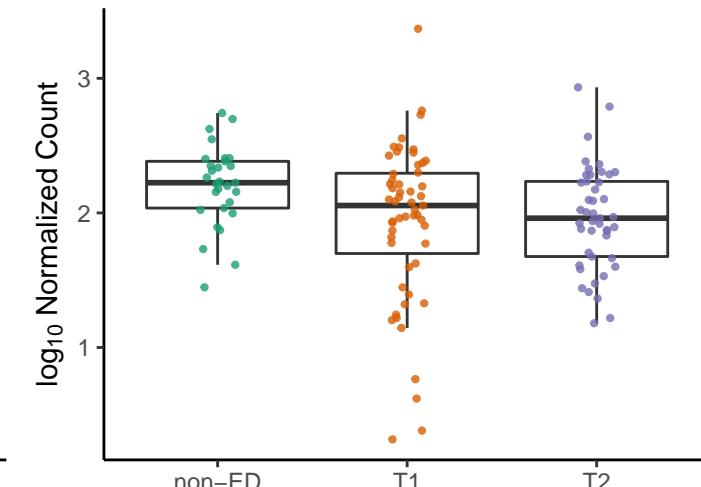
Faecalibaculum rodentium

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



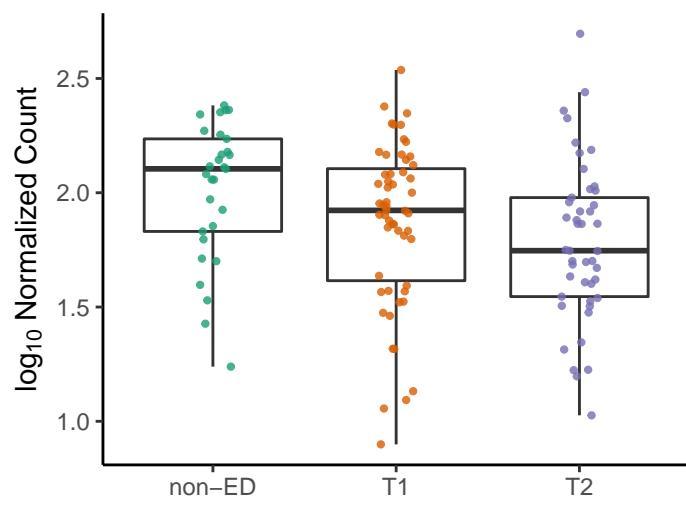
Bradyrhizobium sp. ORS 285

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



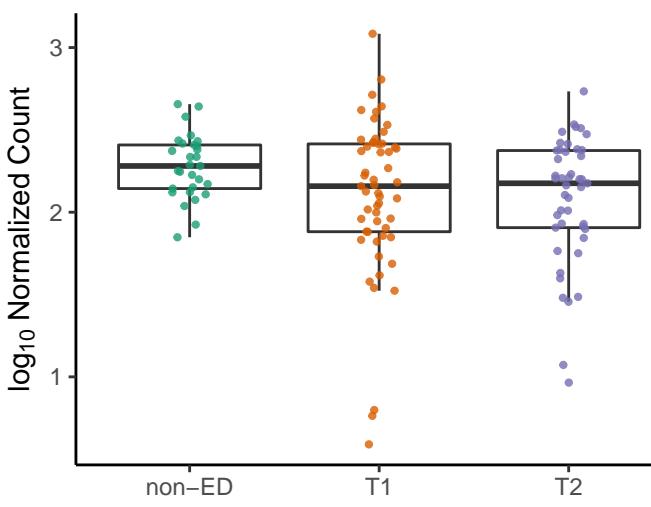
Fusarium graminearum

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



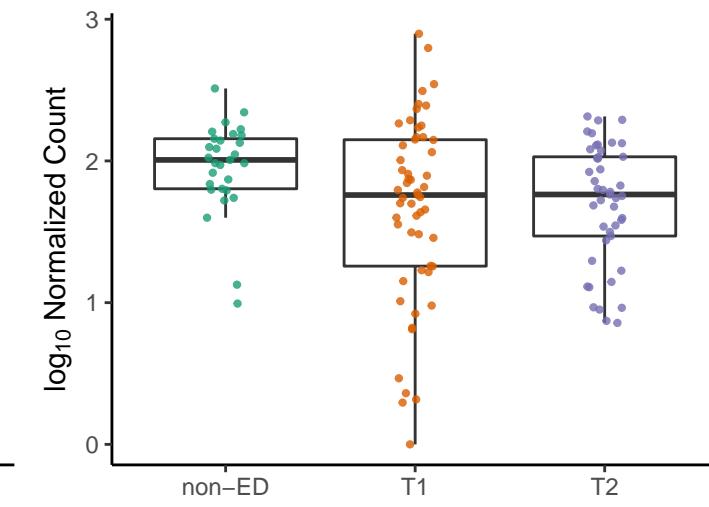
Magnetospirillum gryphiswaldense

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



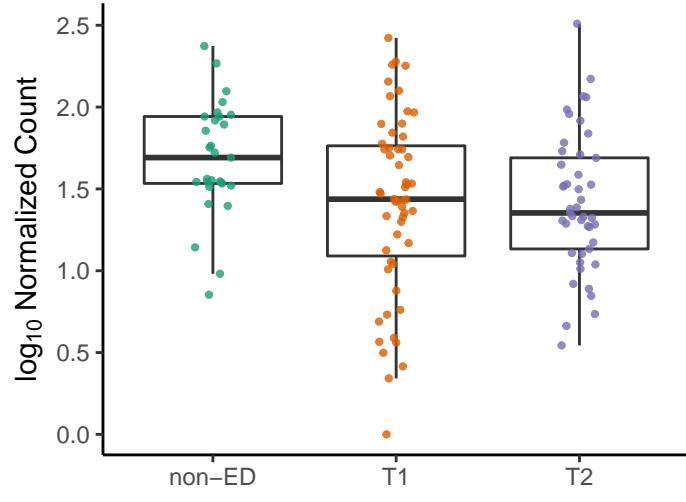
Corynebacterium mycetoides

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



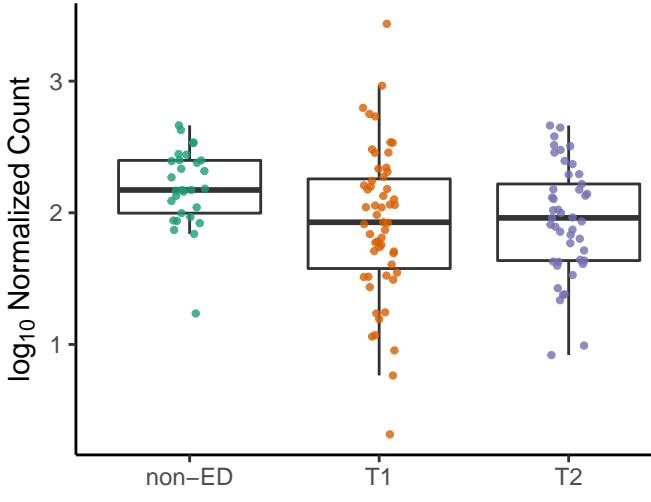
Oceanicoccus sagamiensis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.98



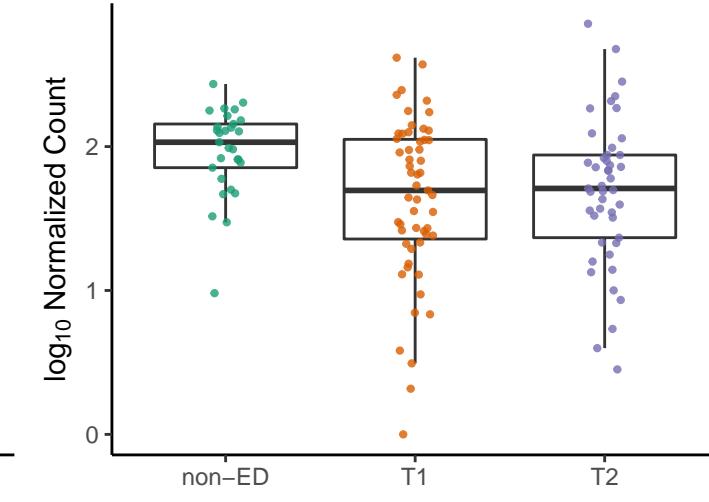
Unclassified Plantactinospora Genus

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



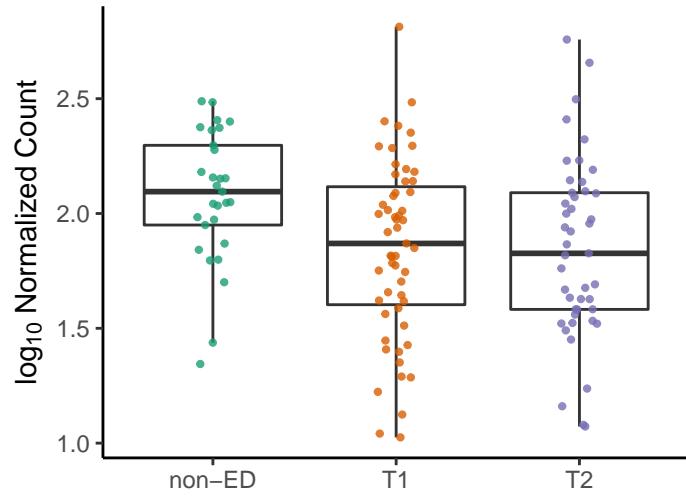
Caulobacter segnis

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



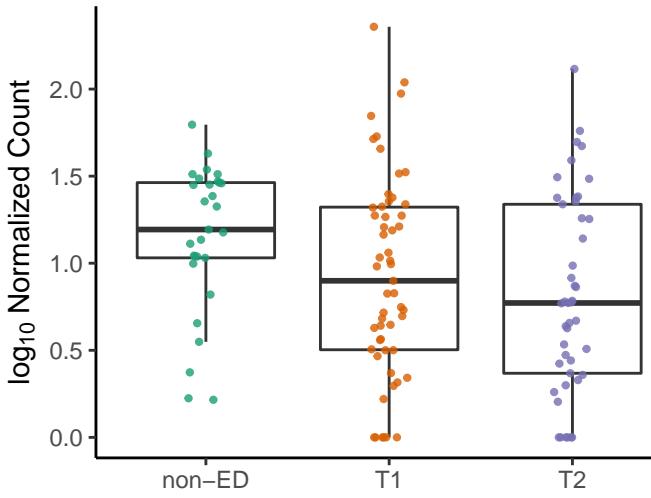
Mucilaginibacter sp. HYN0043

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



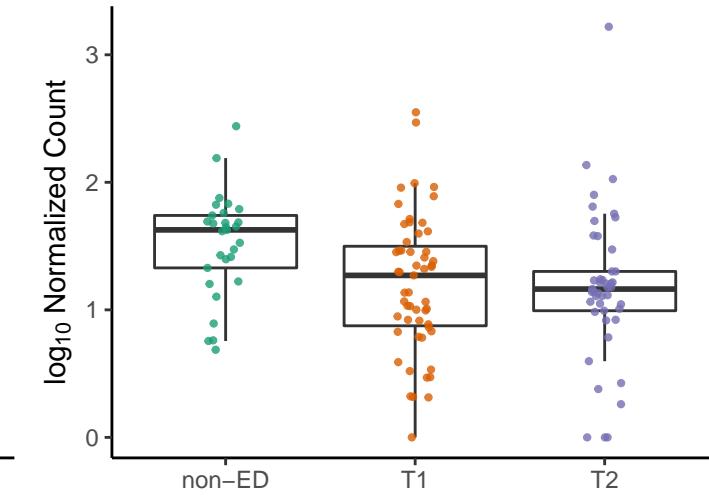
Apibacter sp. B3706

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



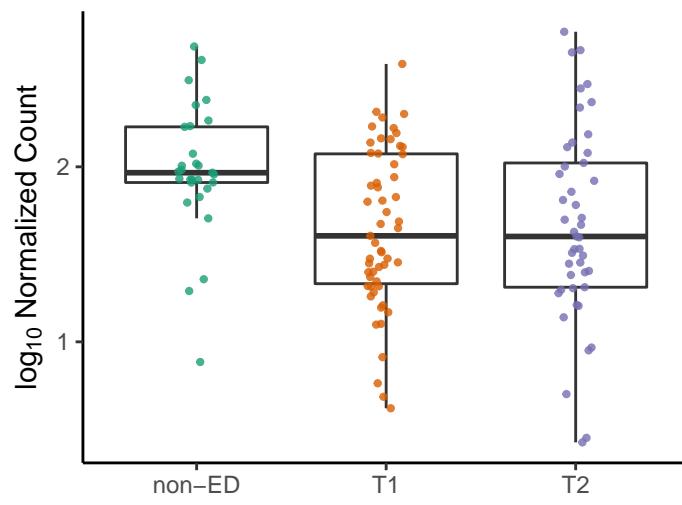
Methylomicrobium buryatense

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



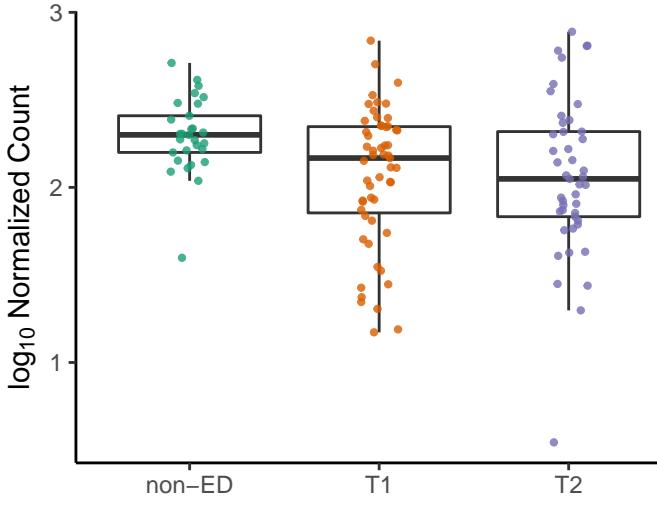
Roseovarius sp. THAF9

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



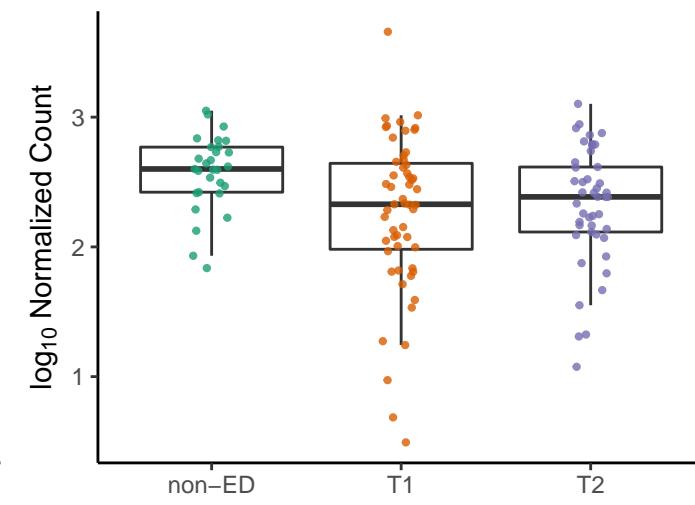
Pontibacter akesuensis

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



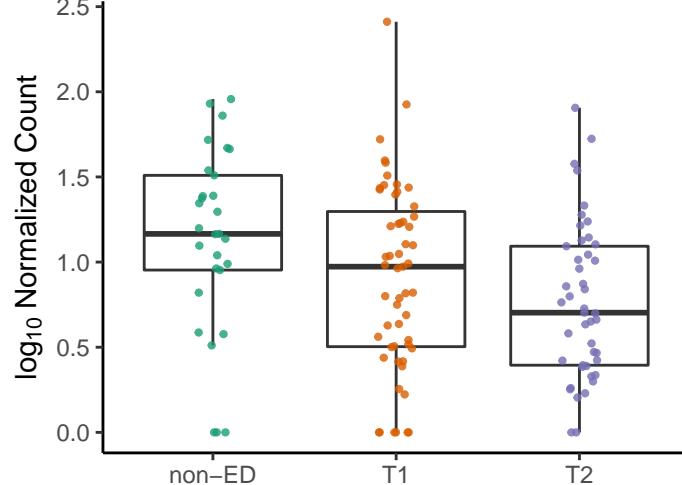
Streptomyces tsukubensis

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



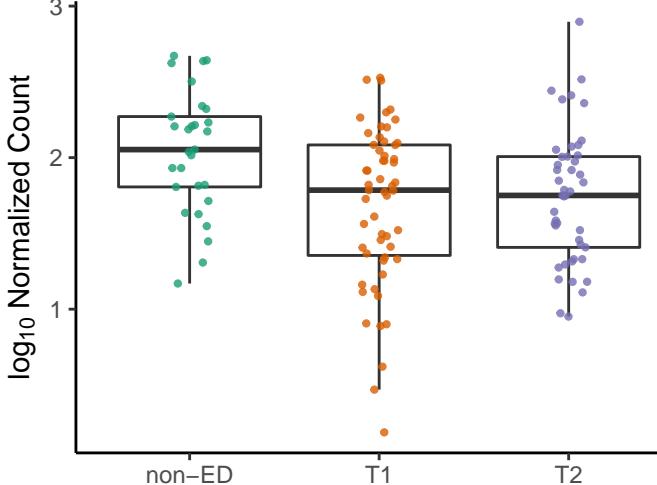
Pyrococcus kukulkanii

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



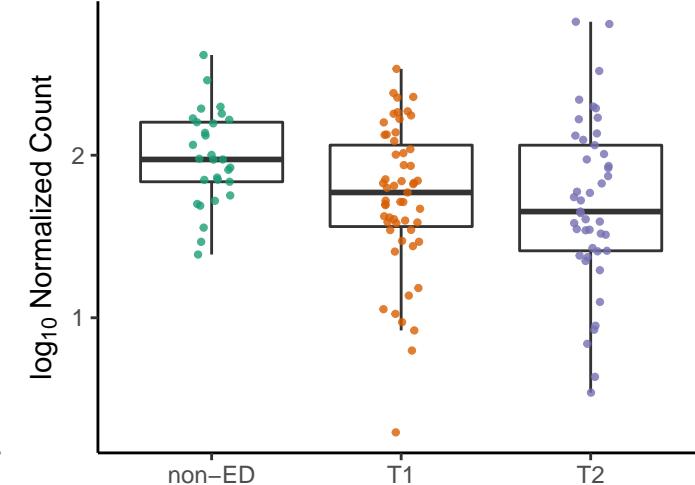
Sphingosinicella sp. BN140058

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



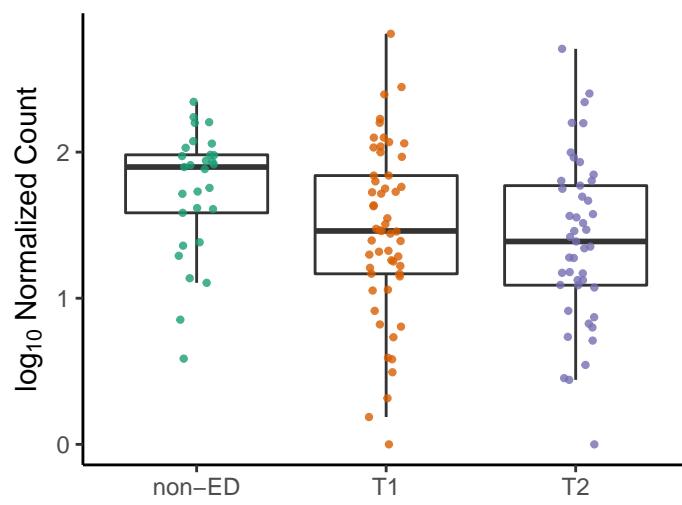
Paraburkholderia sp. SOS3

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.98



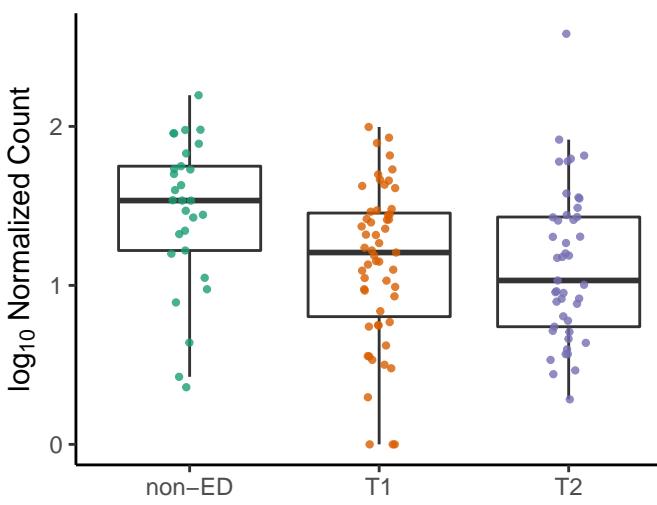
Sphingobium herbicidovorans

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



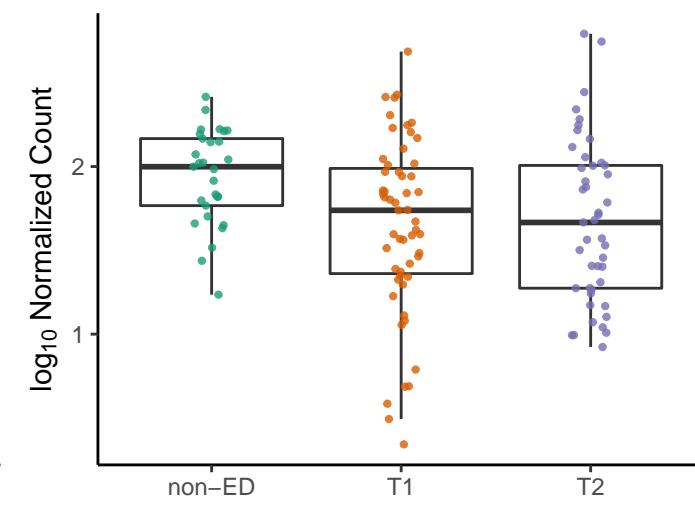
Colwellia sp. Arc7-D

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.93



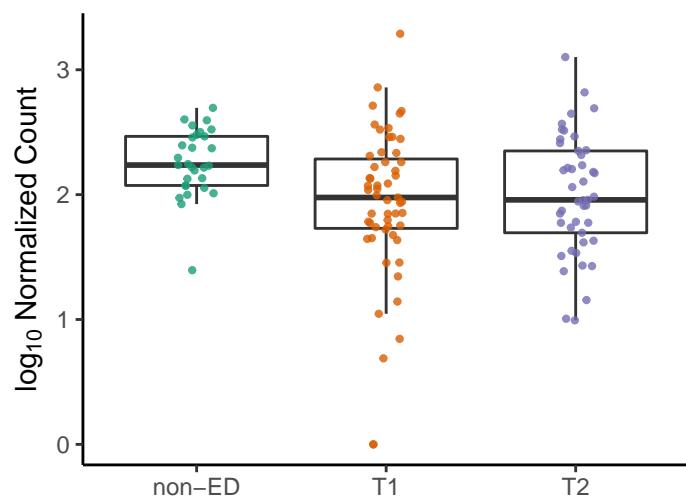
Dermacoccus nishinomiyaensis

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.92



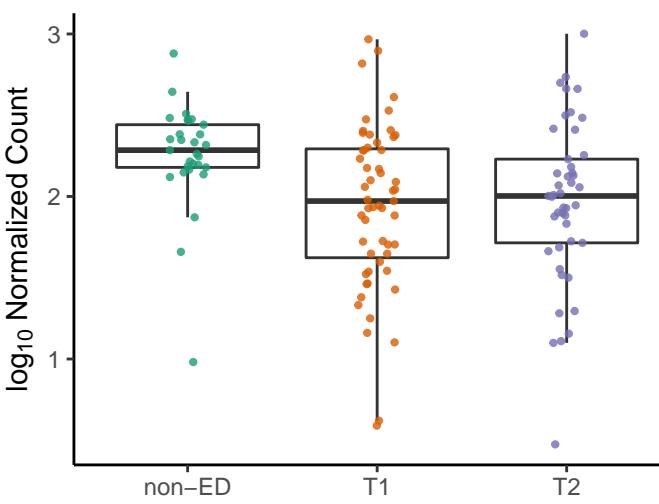
Hypericibacter terrae

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



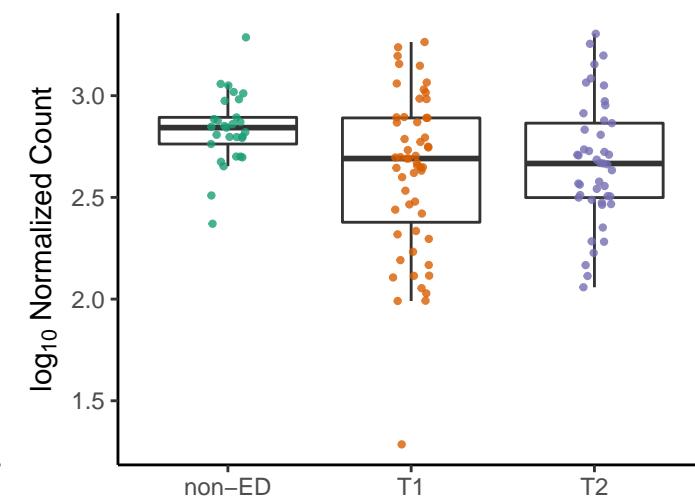
Rhodoplanes sp. Z2-YC6860

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



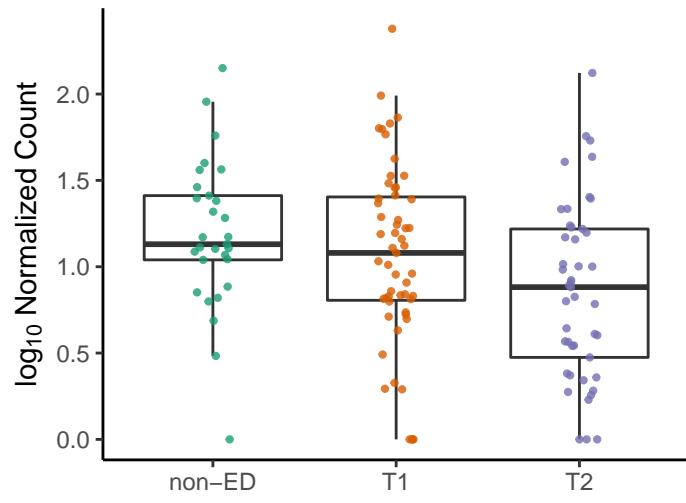
Unclassified Halomonas Genus

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



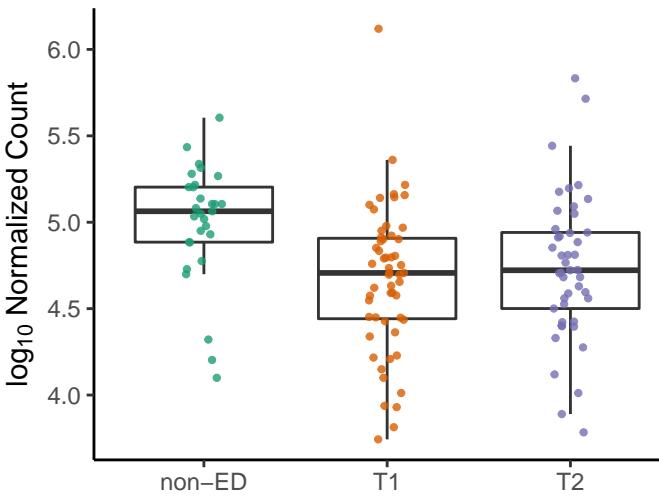
Unclassified Sulfolobus Genus

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



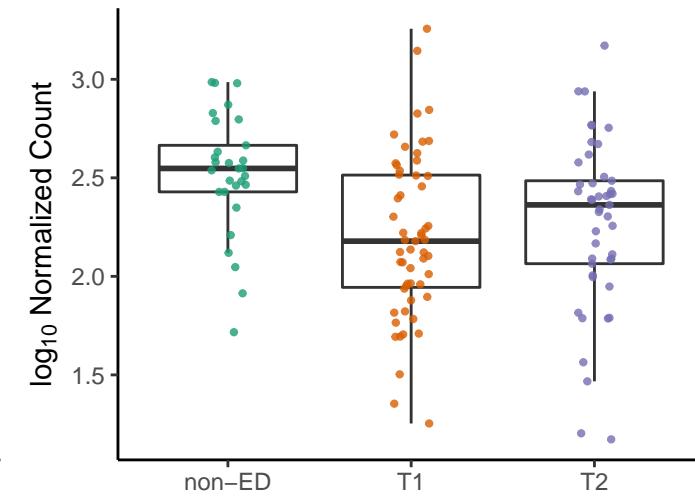
Roseburia intestinalis

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



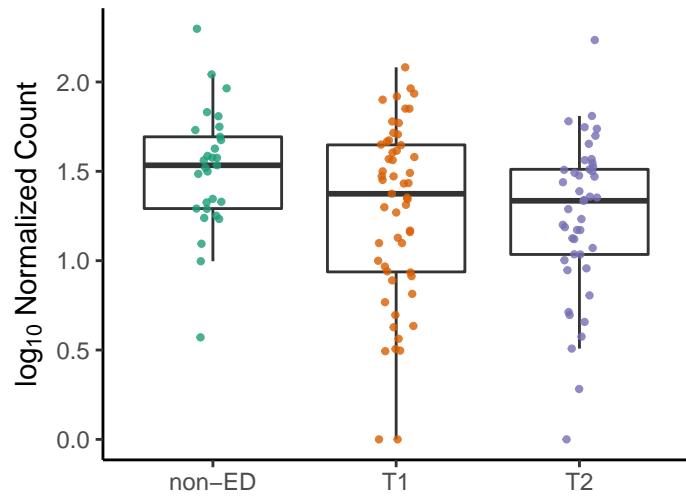
Tistrella mobilis

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



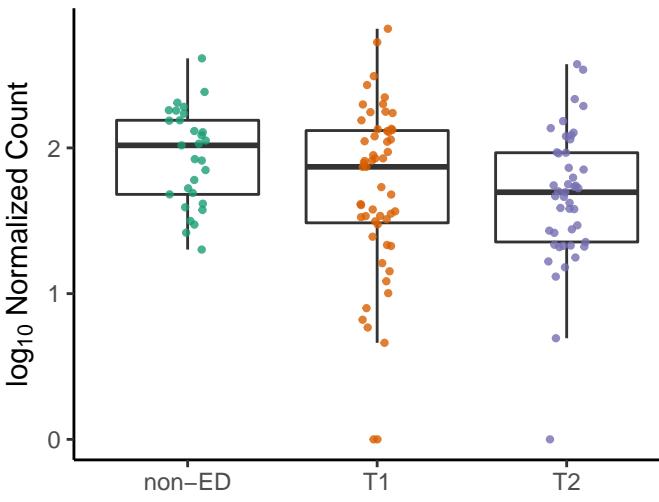
Unclassified Pseudodesulfovibrio Genus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



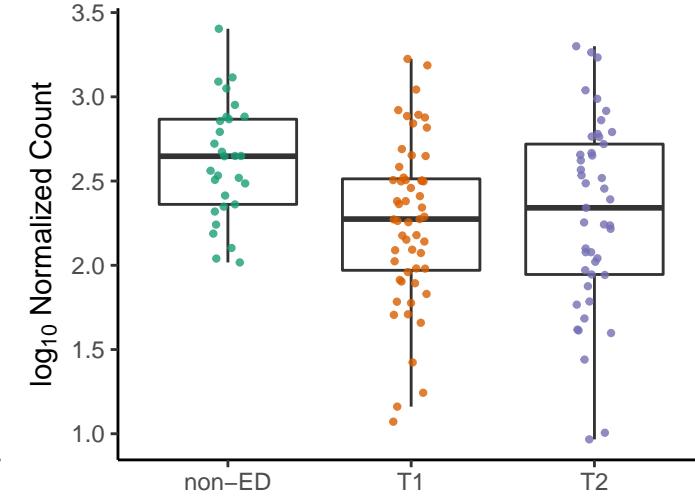
Streptomyces globosus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.95



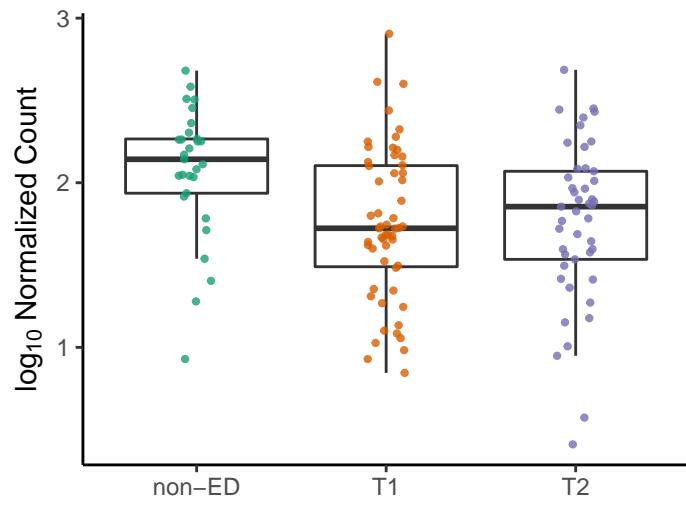
Bifidobacterium choerinum

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



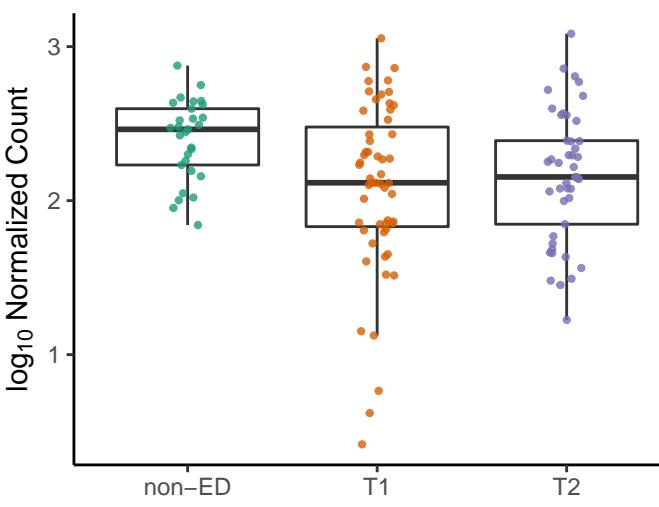
Chromobacterium sp. 257-1

non-ED vs. T1 adjusted p = 0.0081
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



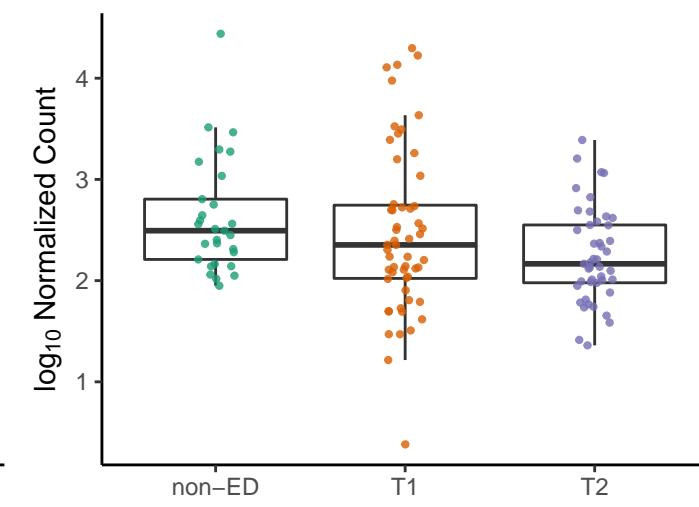
Rhodospirillum centenum

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



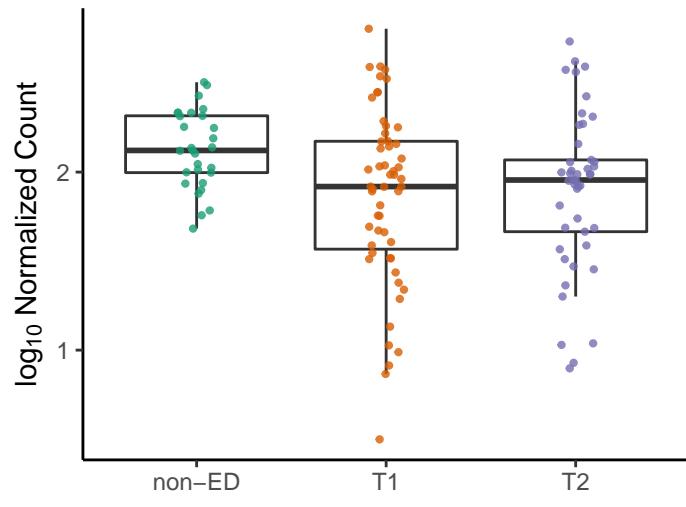
Akkermansia glycaniphila

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



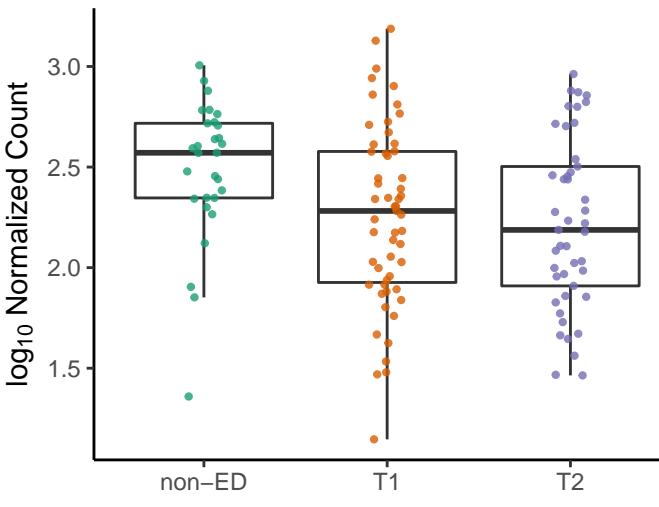
Bradyrhizobium oligotrophicum

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



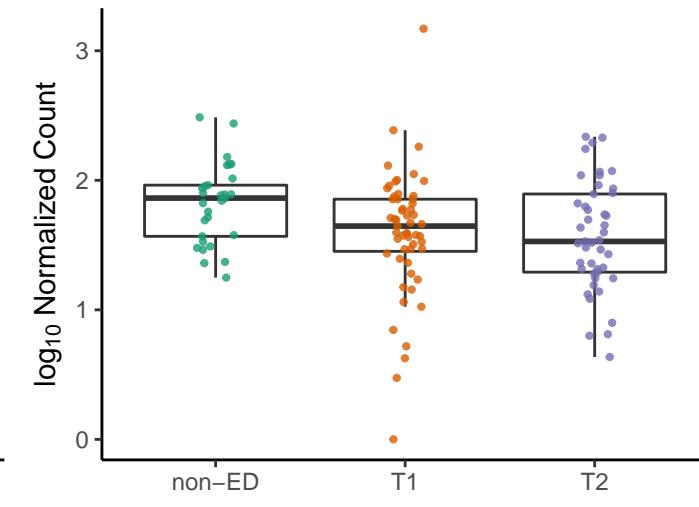
Clostridium taeniosporum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.86



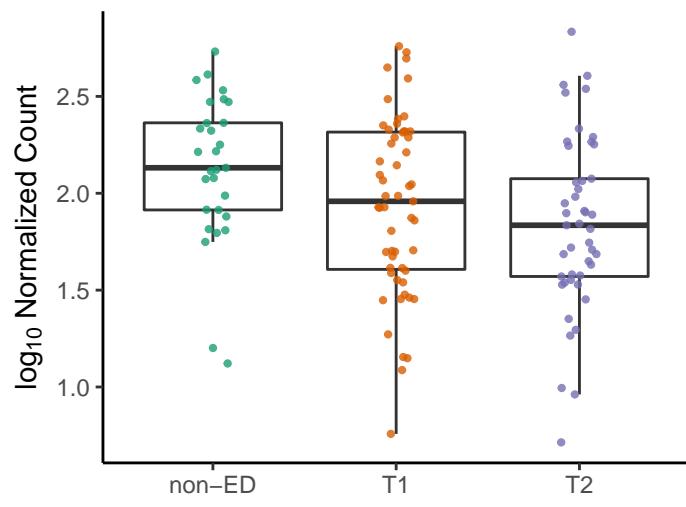
Mesorhizobium sp. M9A.F.Ca.ET.002.03.

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.87



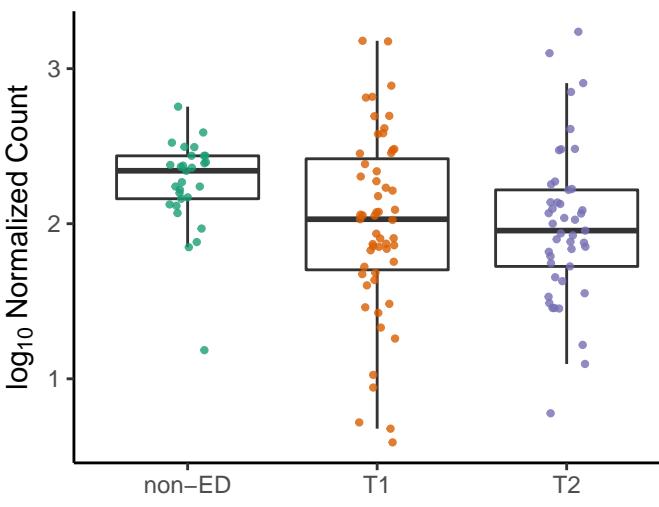
Acinetobacter pittii

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



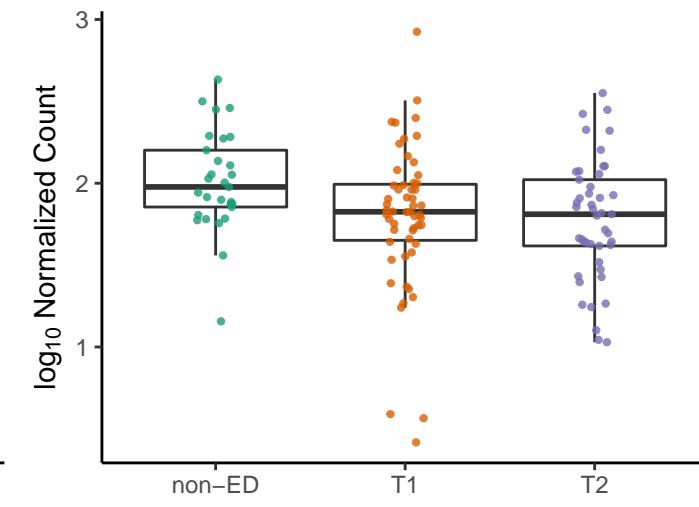
Candidatus Koribacter versatilis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



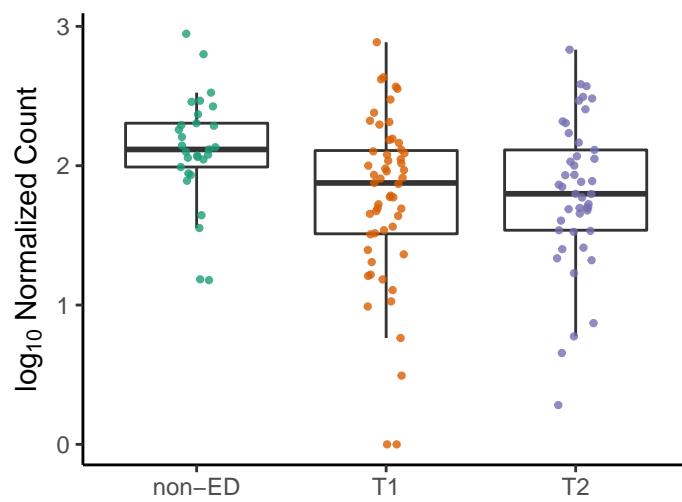
Rhizobium grahamii

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.96



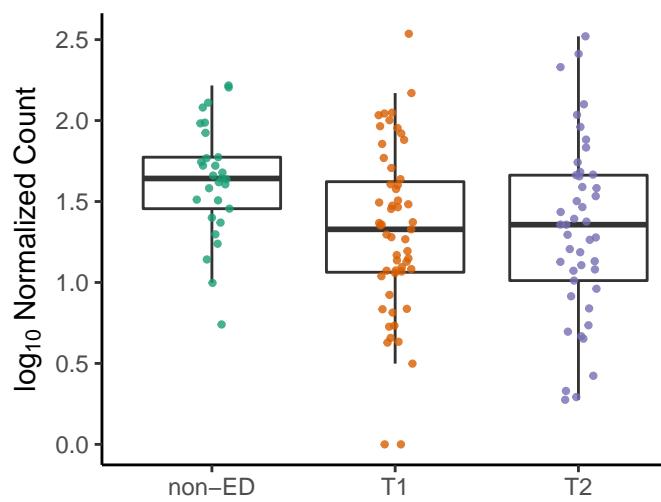
Streptomyces parvulus

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.85



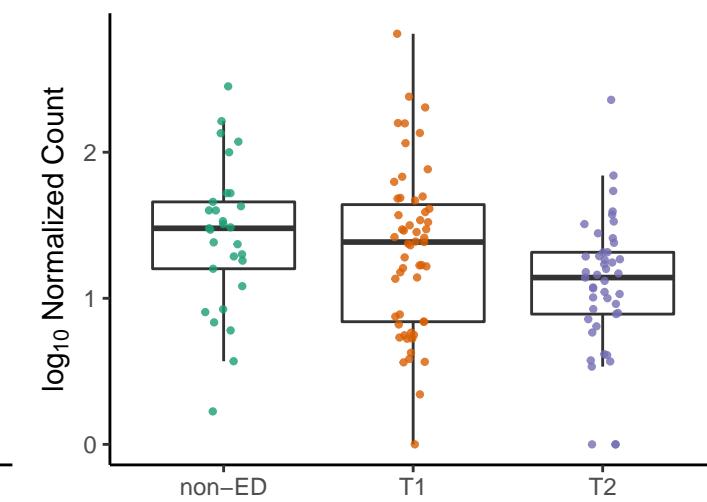
Psychromonas sp. CNPT3

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.91



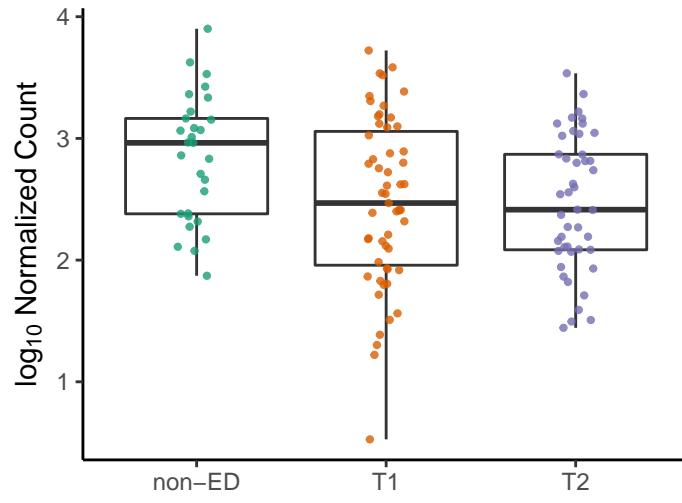
Capnocytophaga endodontalis

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.84



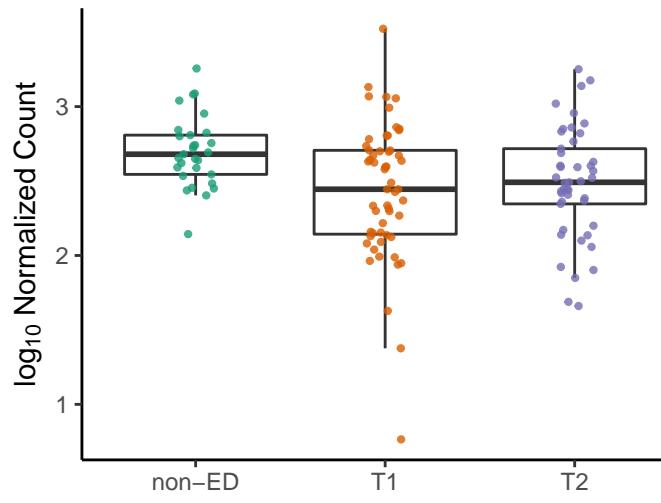
Streptococcus sp. A12

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



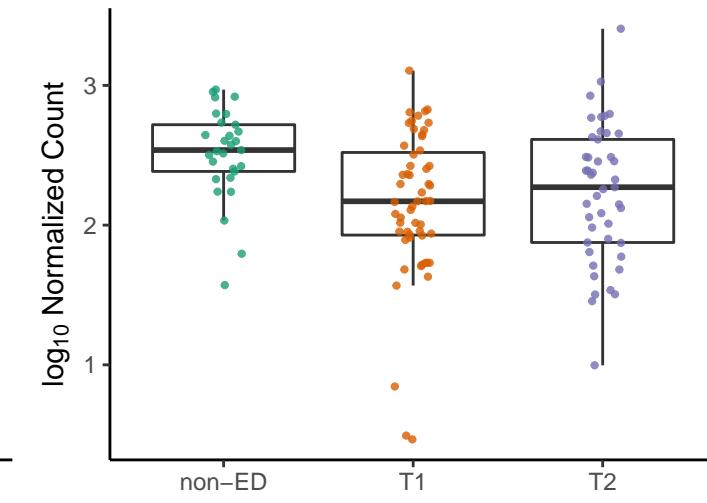
Nocardia brasiliensis

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



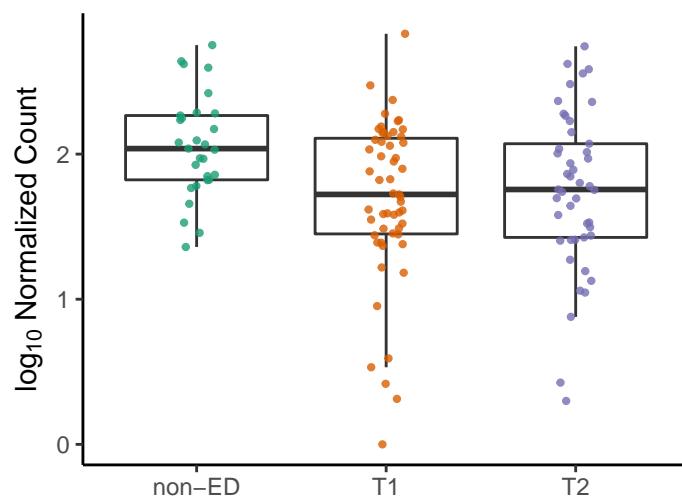
Conexibacter woessei

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



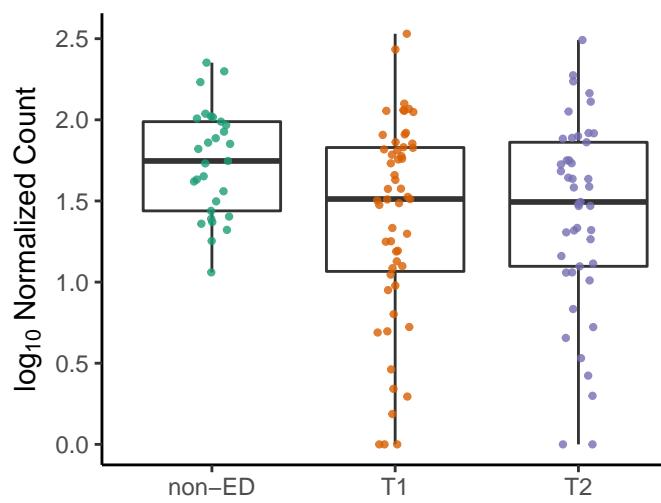
Ensifer sojae

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



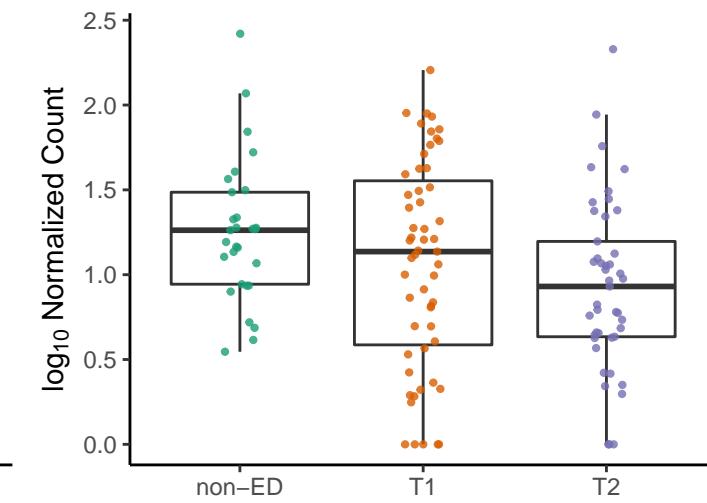
Halobiforma lacisalsi

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



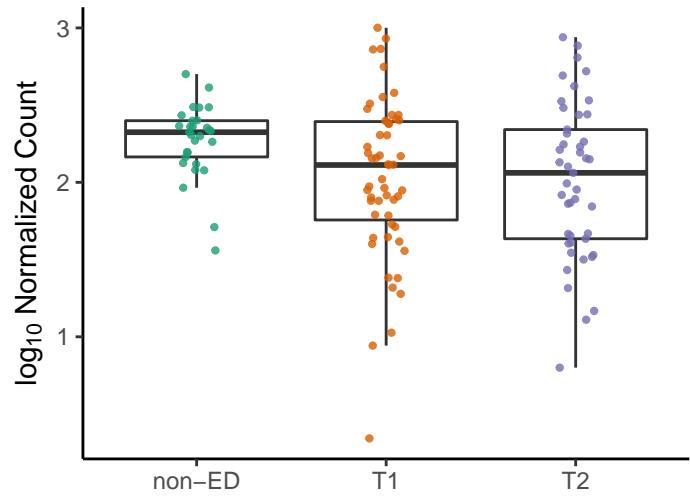
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



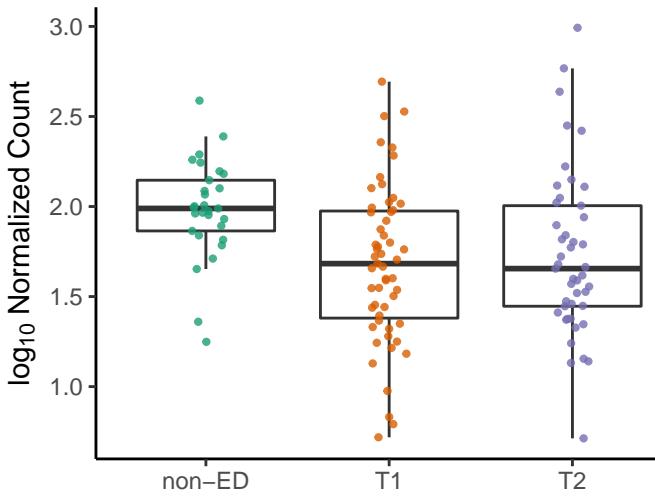
Hypericibacter adhaerens

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



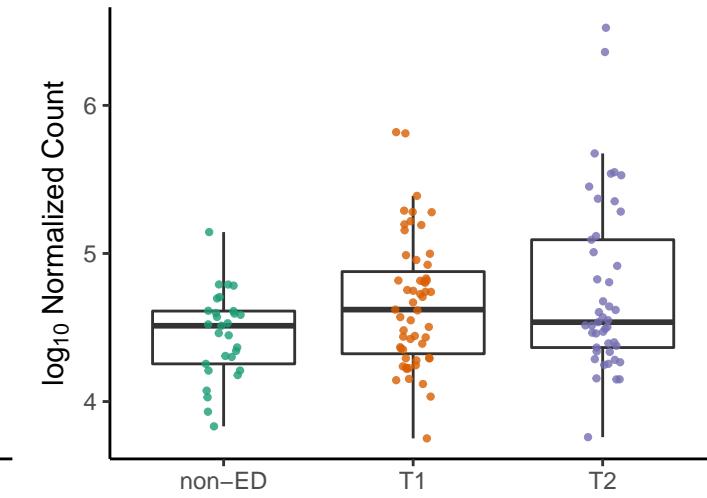
Salicibibacter kimchii

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



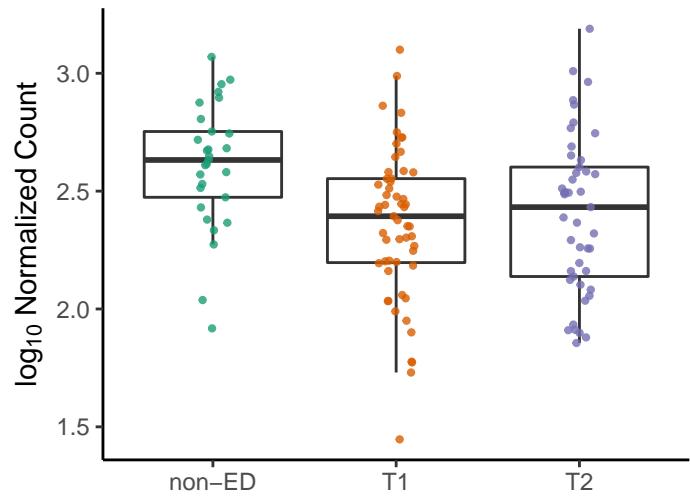
Blautia producta

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.86



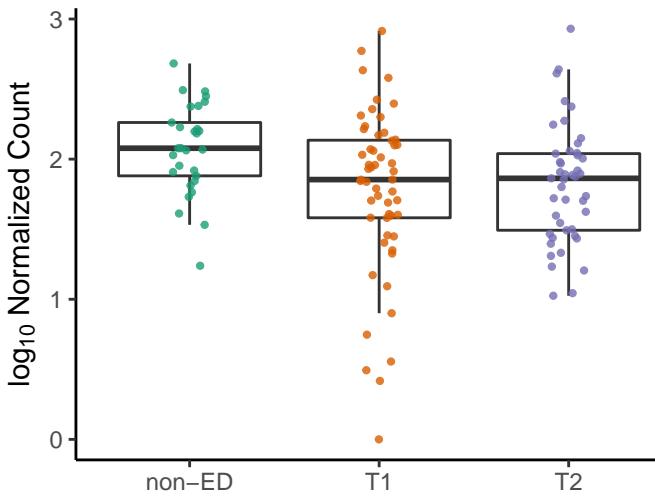
Paenibacillus yonginensis

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



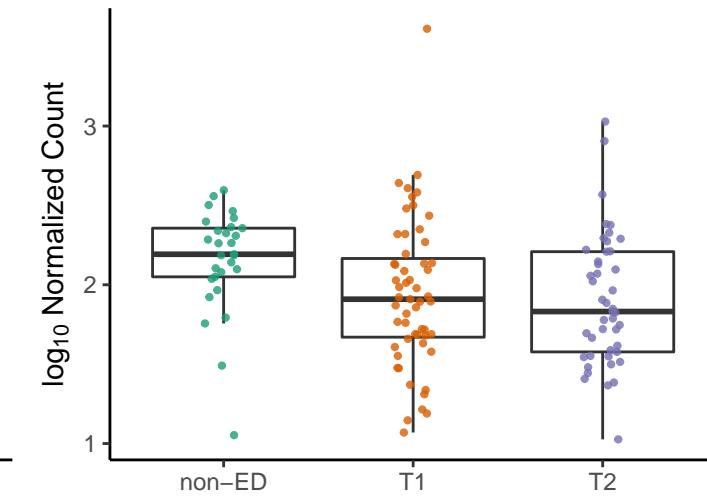
Sulfitobacter sp. THAF37

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



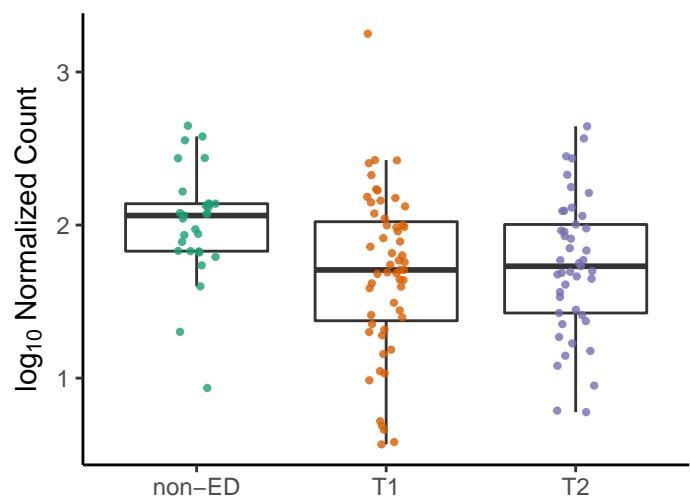
Lactobacillus jensenii

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



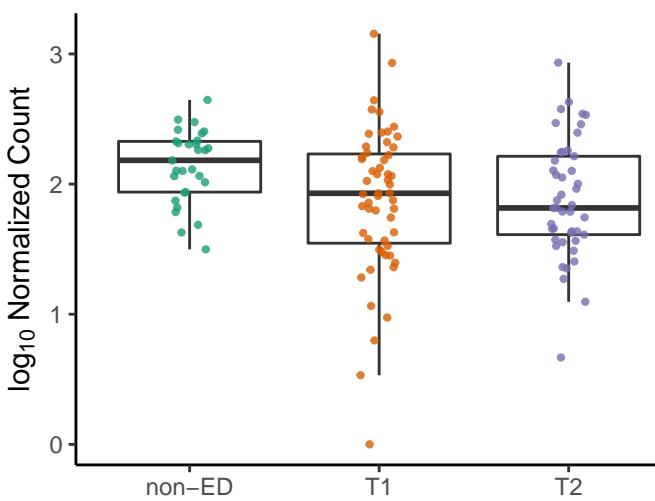
Sphingomonas ginsengisoli An et al. 201

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



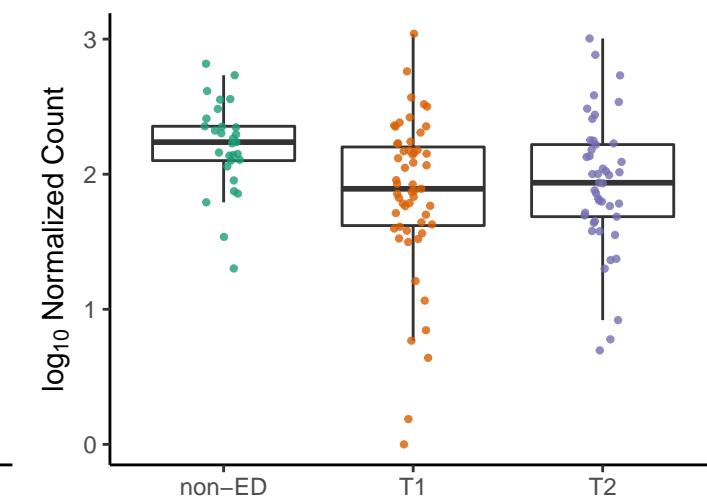
Streptomyces ambofaciens

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



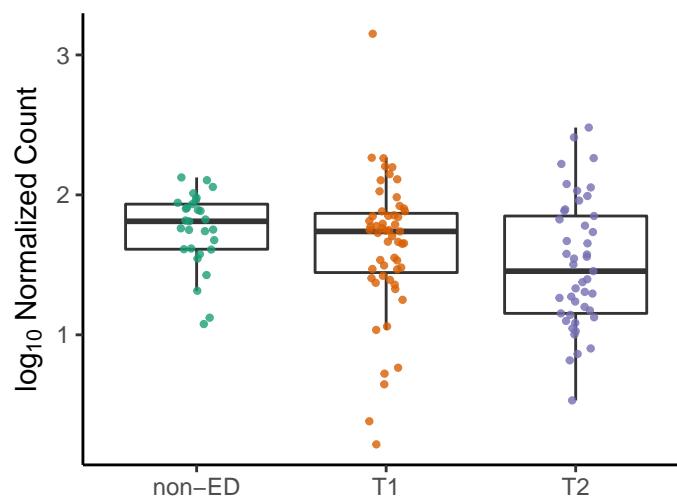
Paucibacter sp. KCTC 42545

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



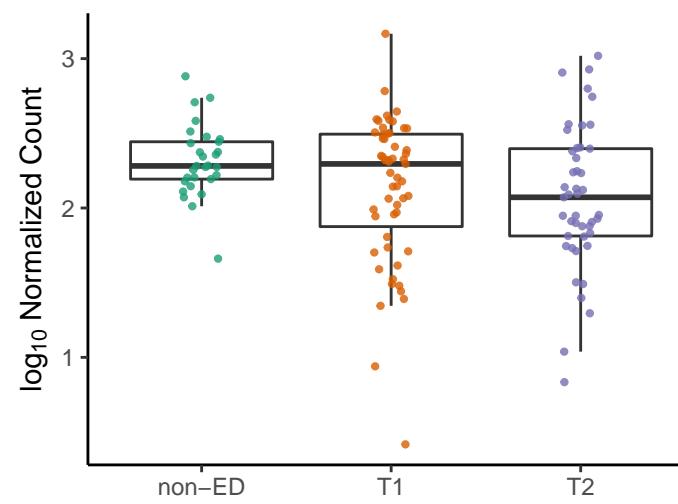
Chryseobacterium sp. POL2

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



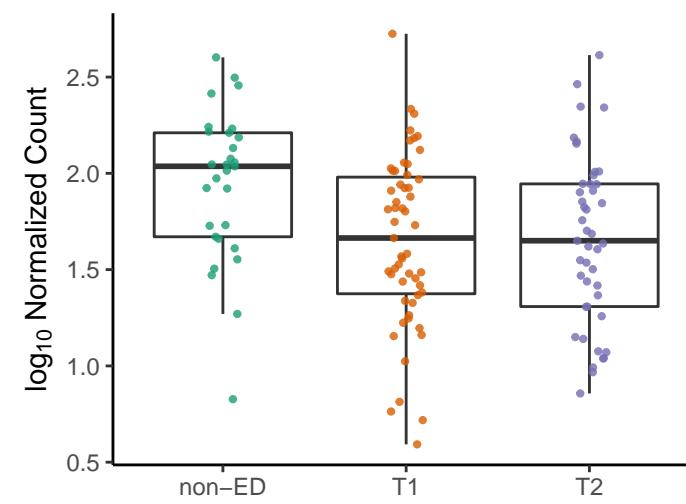
Desulfovibrio alaskensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.96



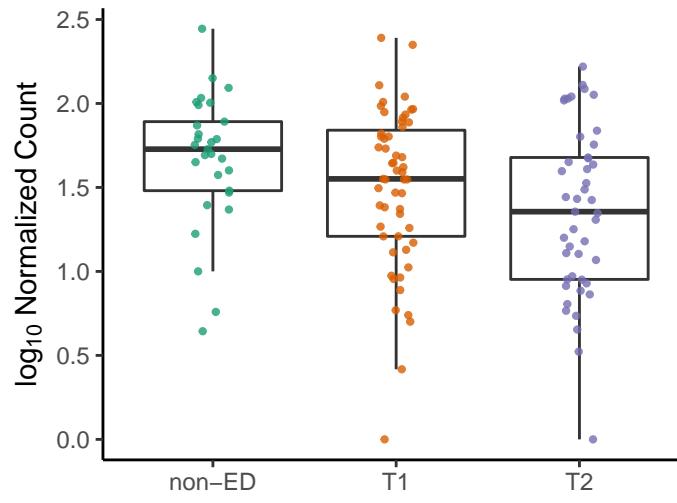
Microbacterium pygmaeum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.92



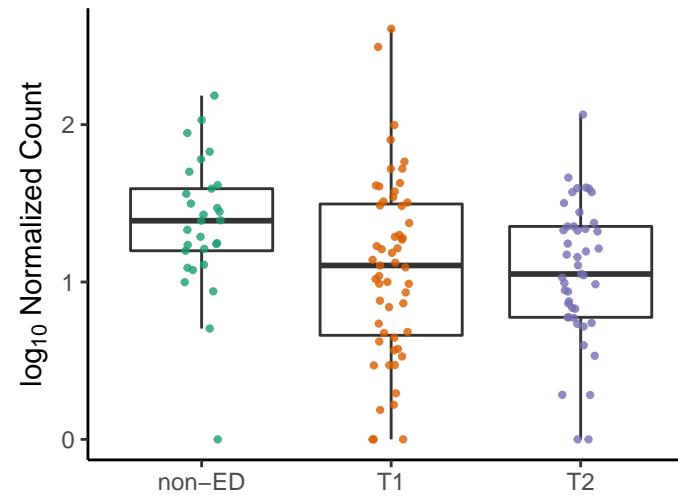
Aliivibrio salmonicida

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



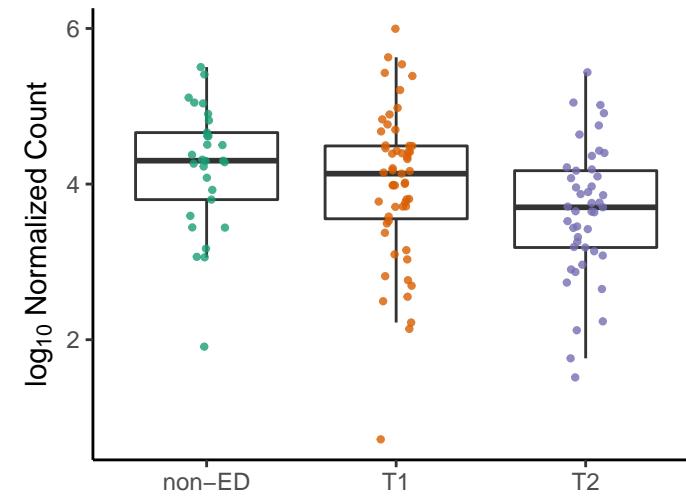
Campylobacter avium

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.89



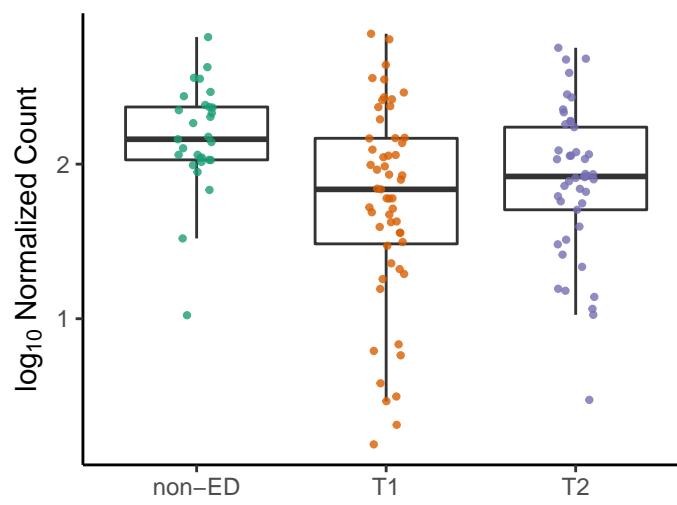
Alistipes communis

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.75



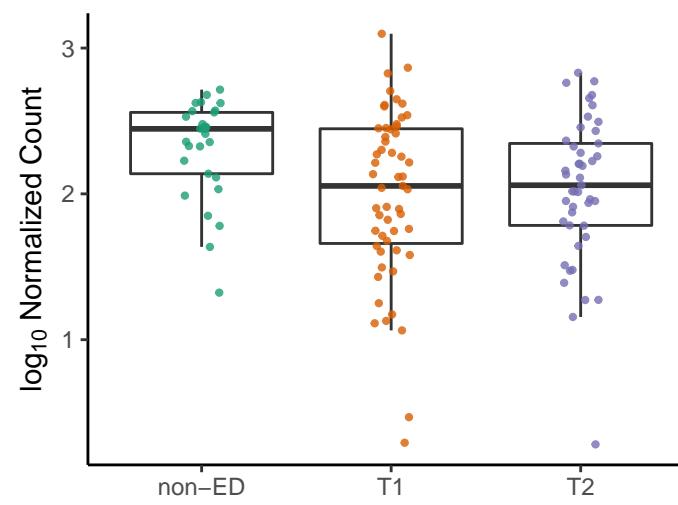
Paracoccus pantotrophus

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



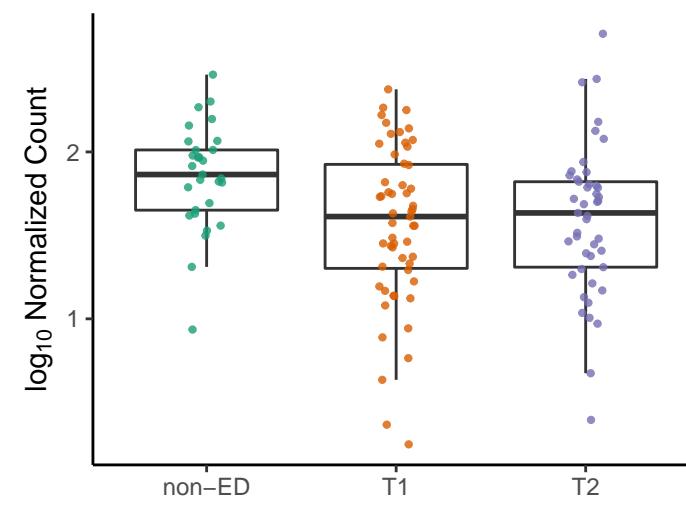
Phycisphaera mikurensis

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



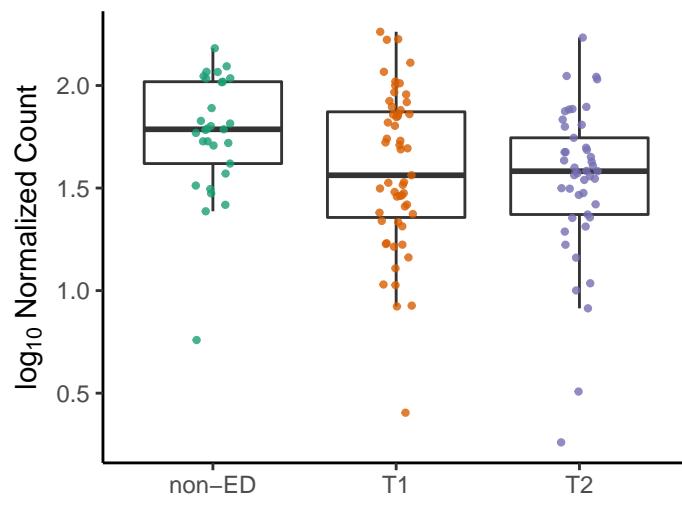
Rahnella sp. ERMR1:05

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 1



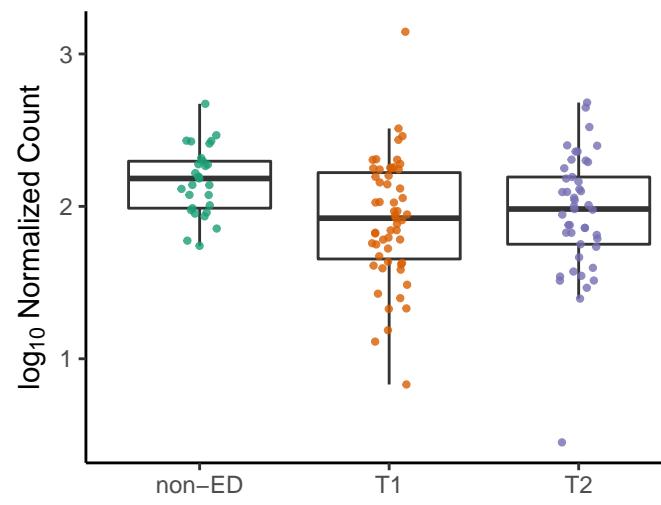
Vibrio rumoensis

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



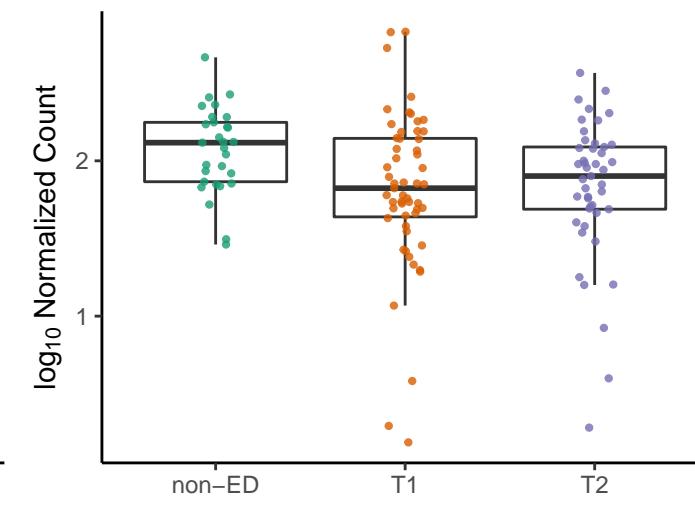
Lysobacter capsici

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



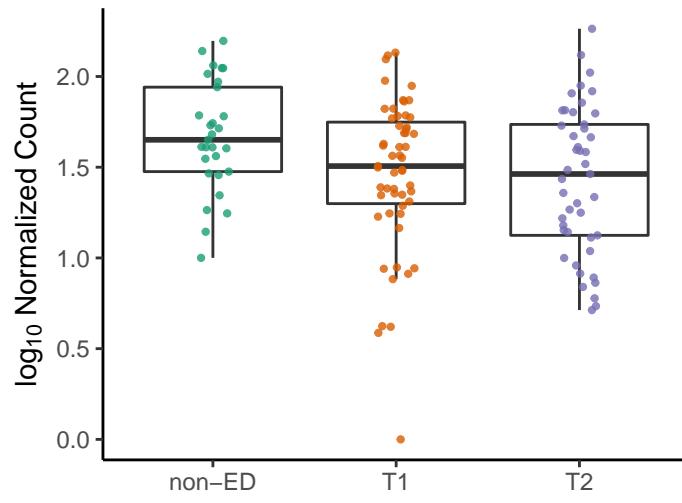
Mixta gaviniae

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



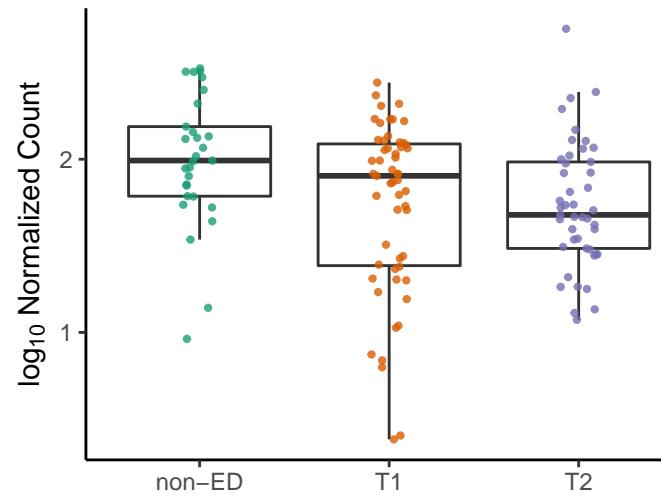
Dickeya dianthicola

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



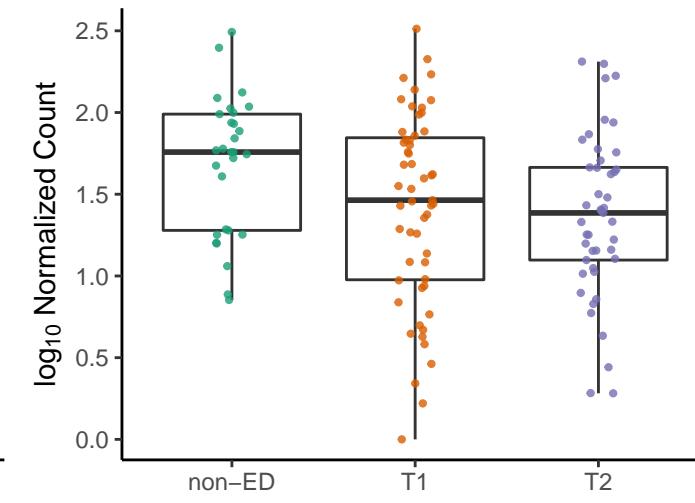
Rufibacter sp. DG15C

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.97



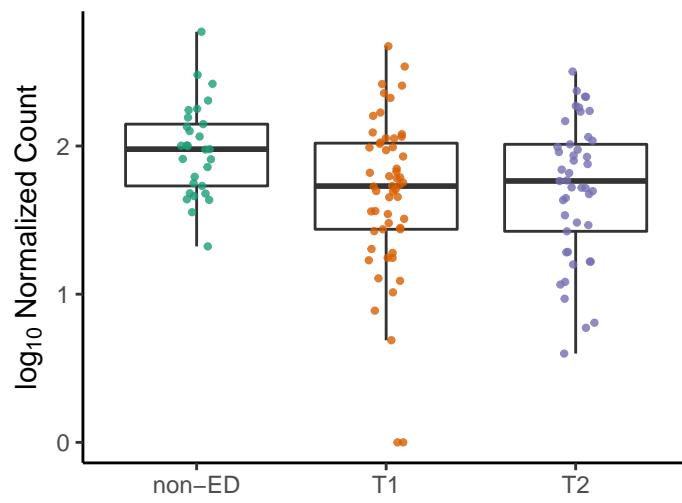
Unclassified Plantibacter Genus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



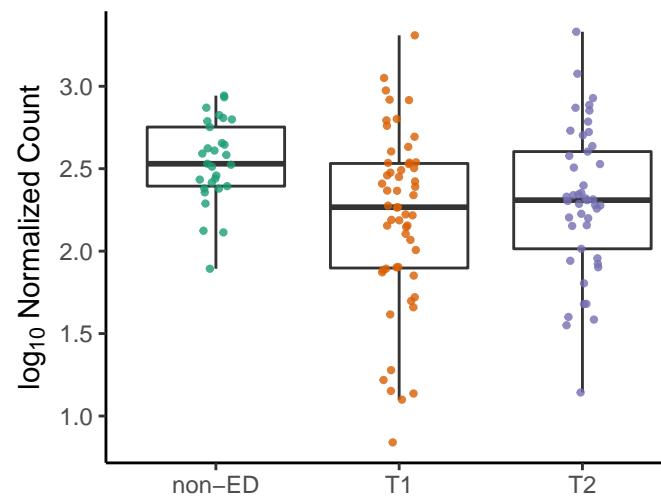
Sphingobium sp. CAP-1

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



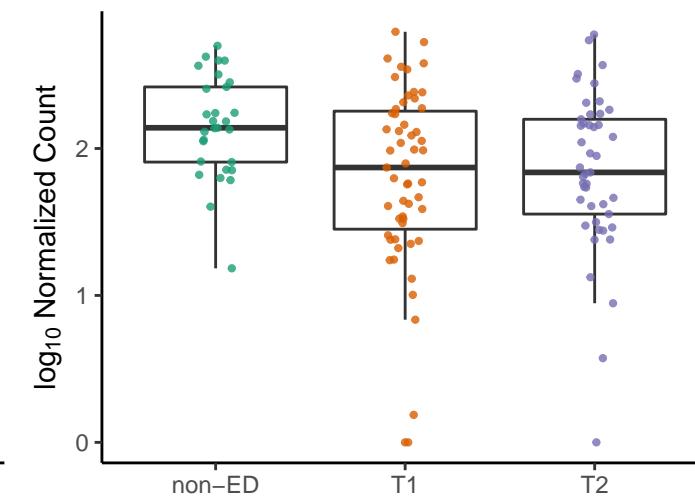
Aquisphaera giovannonii

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



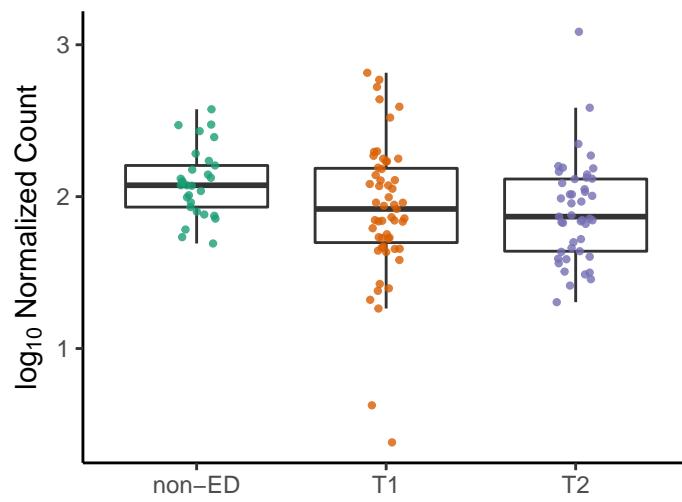
Pseudomonas oryzae

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



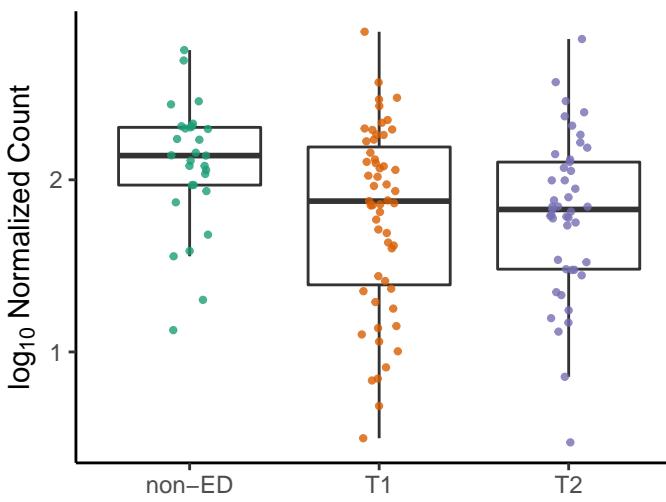
Serratia fonticola

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.95



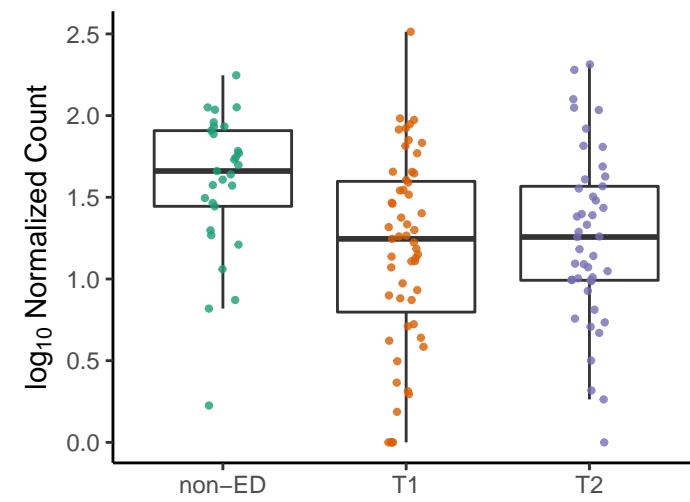
Streptomyces katrae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.91



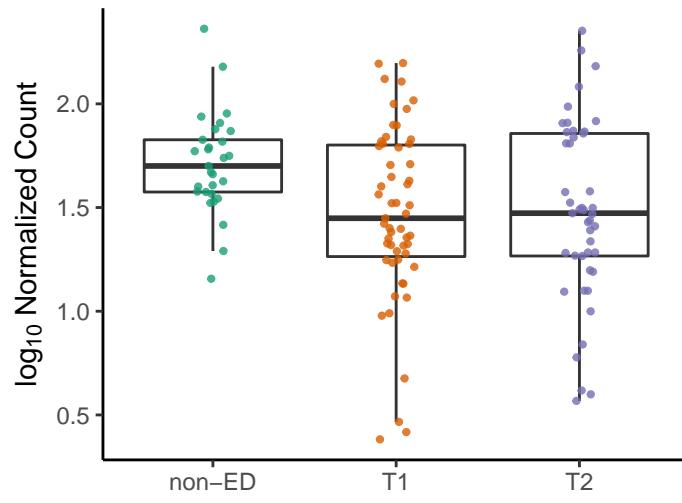
Unclassified Tumebacillus Genus

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



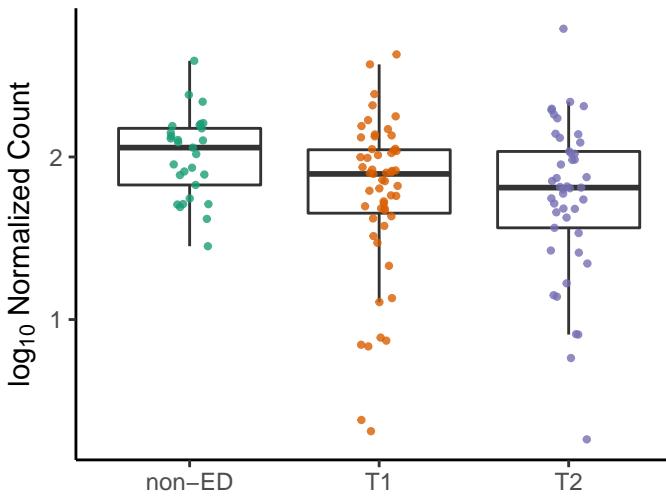
Nitrincola sp. KXZD1103

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.99



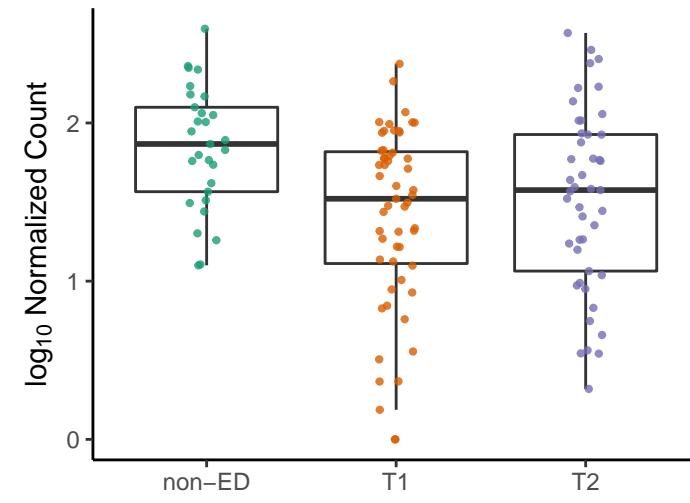
Janthinobacterium sp. 17J80-10

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.94



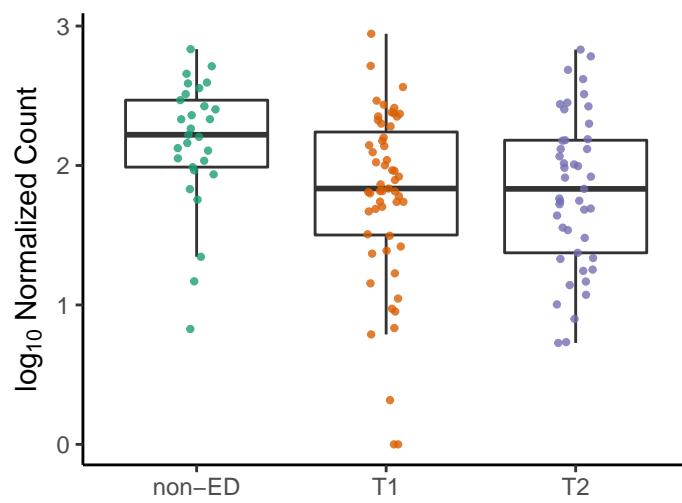
Burkholderia sp. IDO3

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



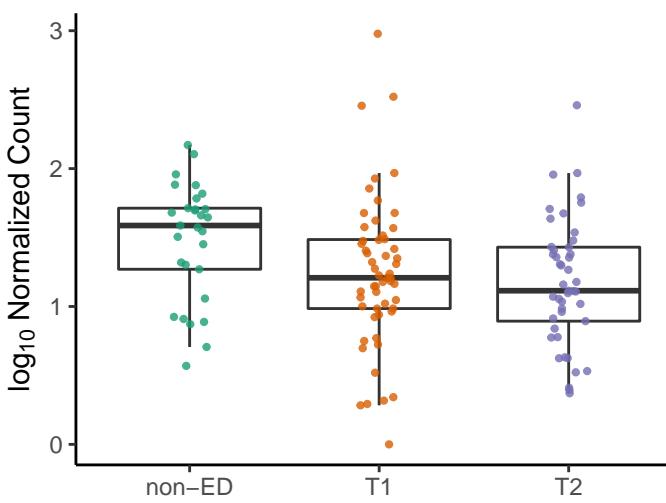
Isoptericala variabilis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



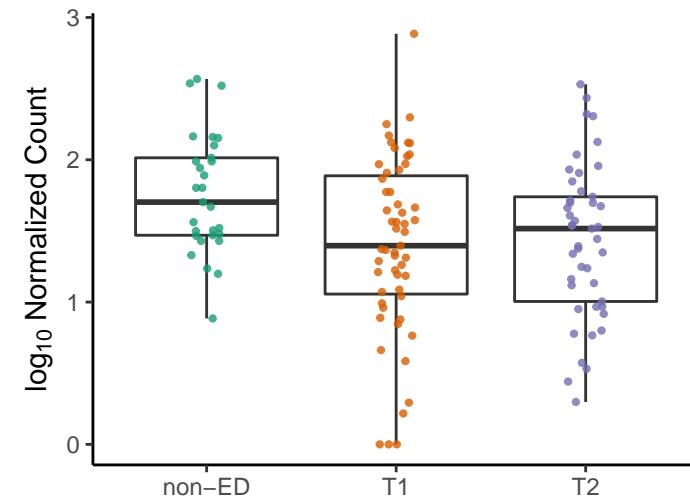
Thermococcus barophilus

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.87



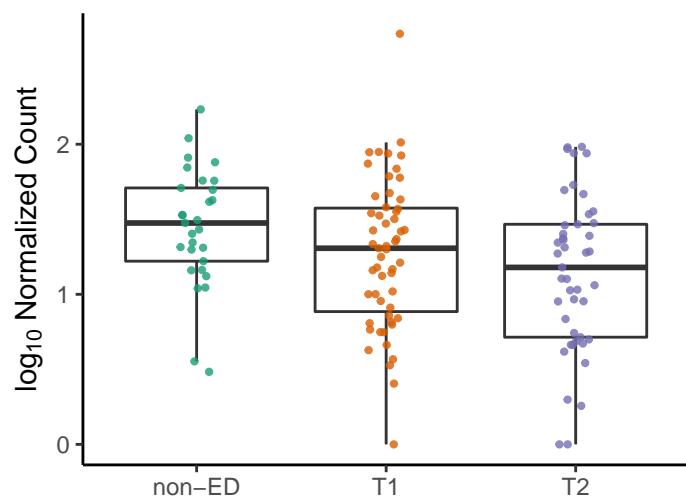
Plantibacter sp. PA-3-X8

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.85



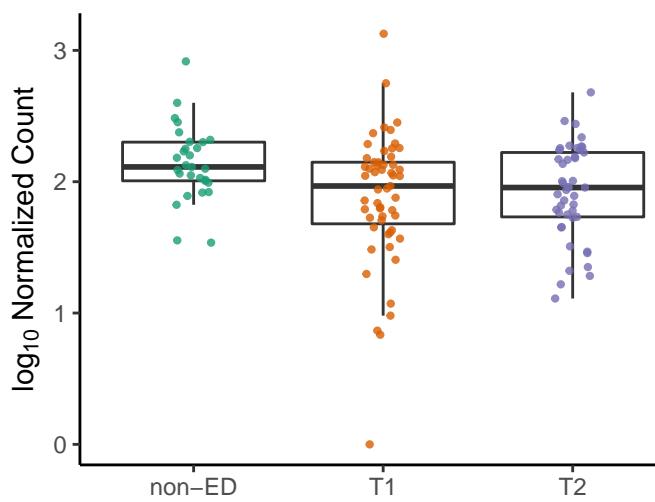
Clostridium sp. MF28

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



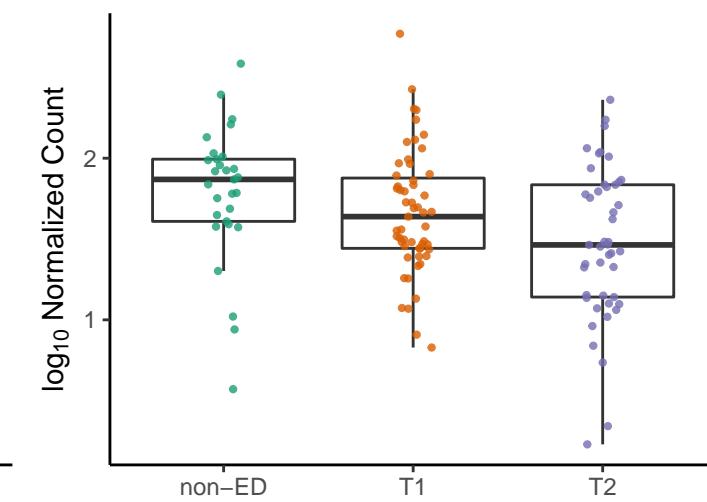
Pseudomonas parafulva

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



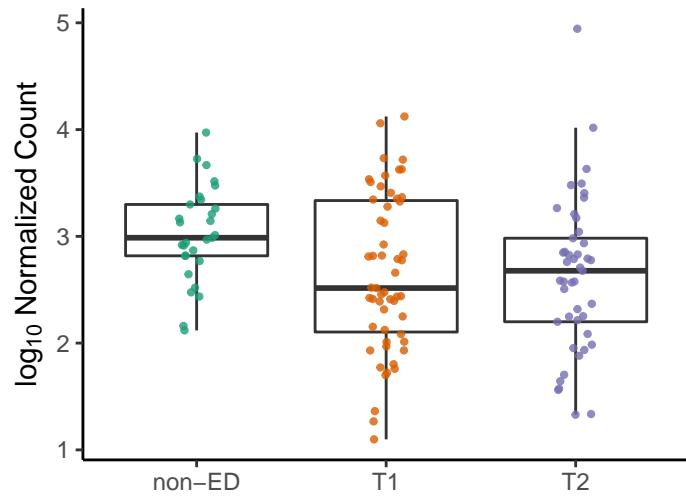
Caminibacter mediatlanticus

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



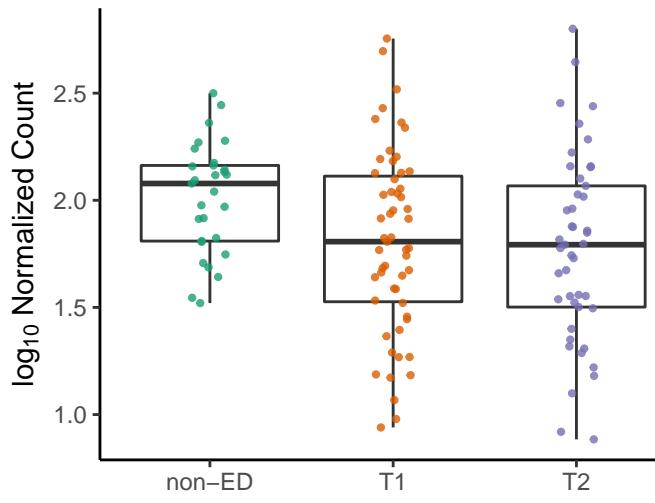
Actinomyces pacaensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 1



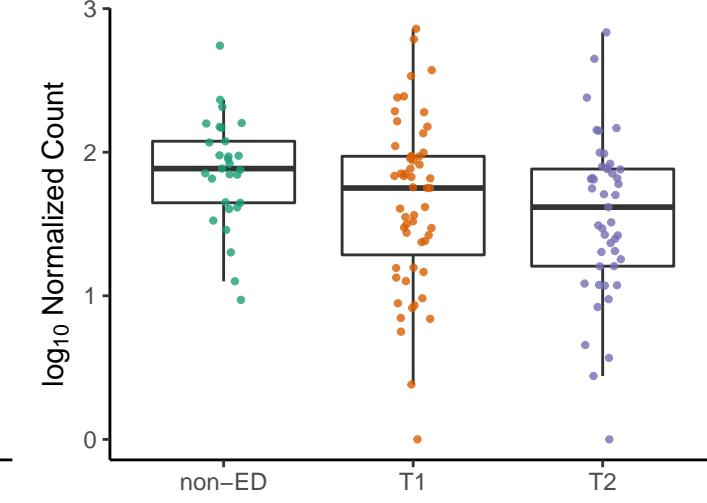
Ahniella affigens

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



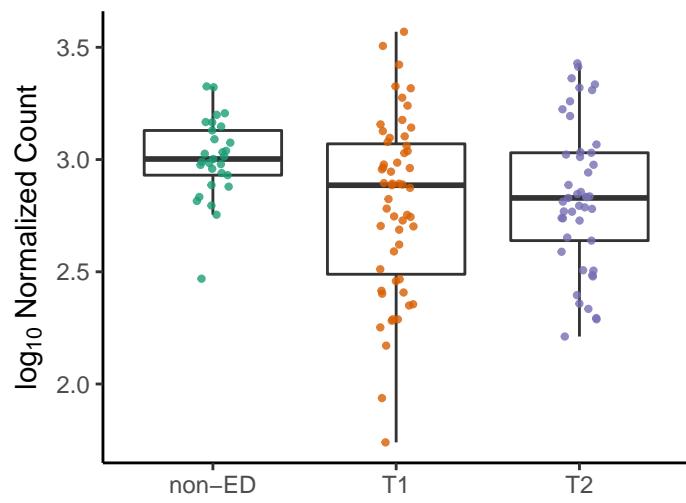
Enterobacter chengduensis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



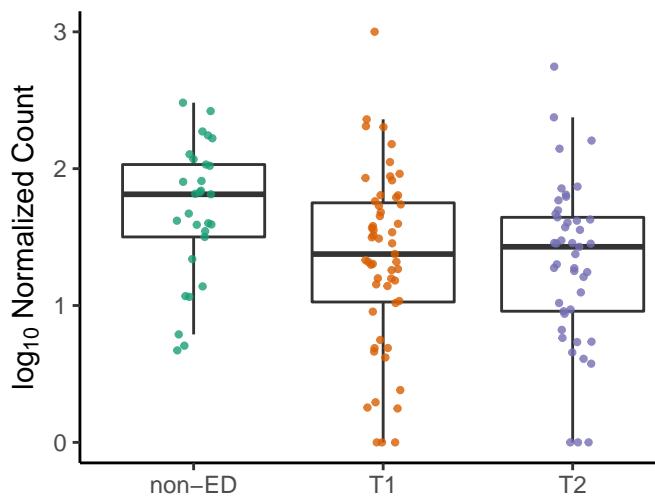
Pseudomonas putida

non-ED vs. T1 adjusted p = 0.0084
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



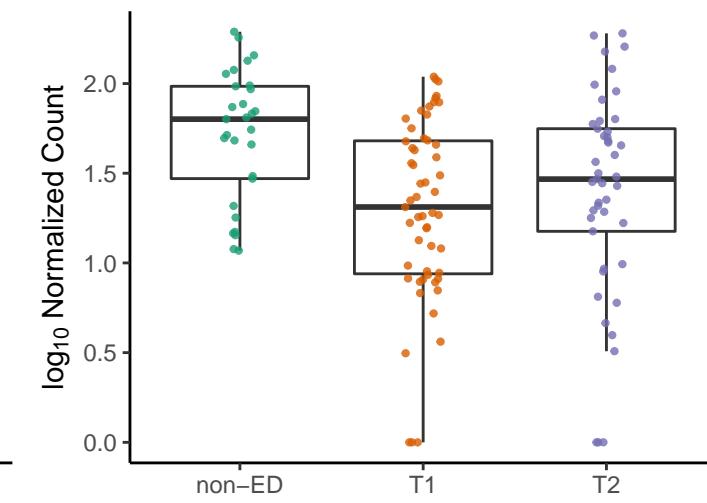
Rhizobium acidisolii

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



Tatlockia micdadei

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

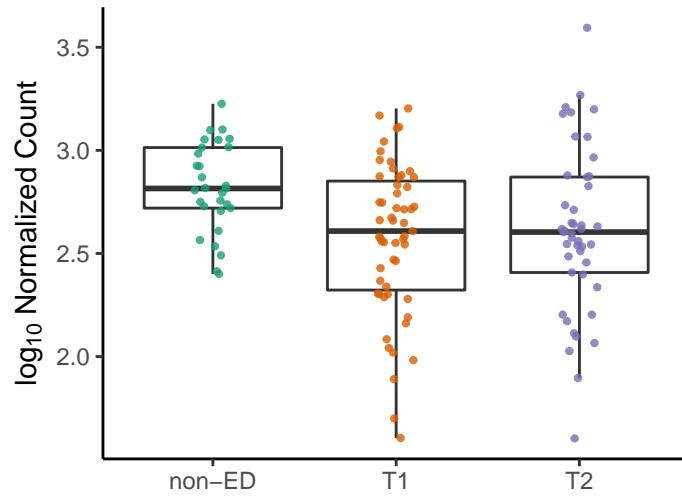


Treponema brennaborense

non-ED vs. T1 adjusted p = 0.0035

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

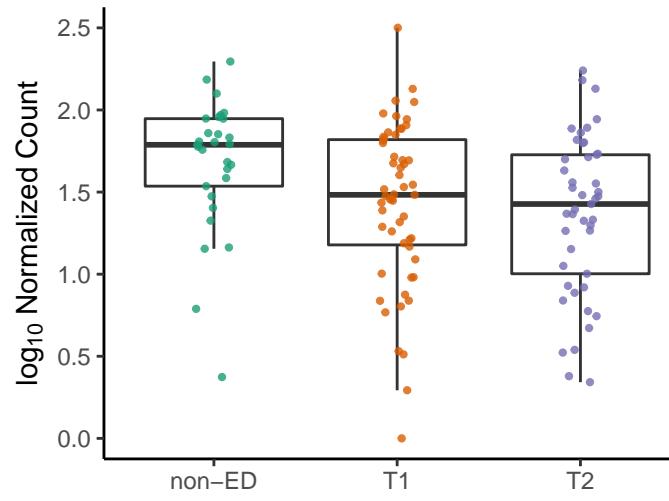


Wolbachia endosymbiont of Ctenocephalides

non-ED vs. T1 adjusted p = 0.042

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

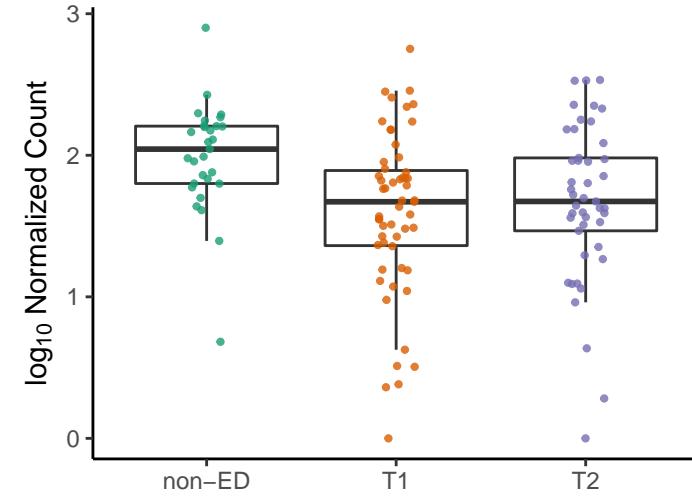


Xanthomonas vesicatoria

non-ED vs. T1 adjusted p = 0.0041

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

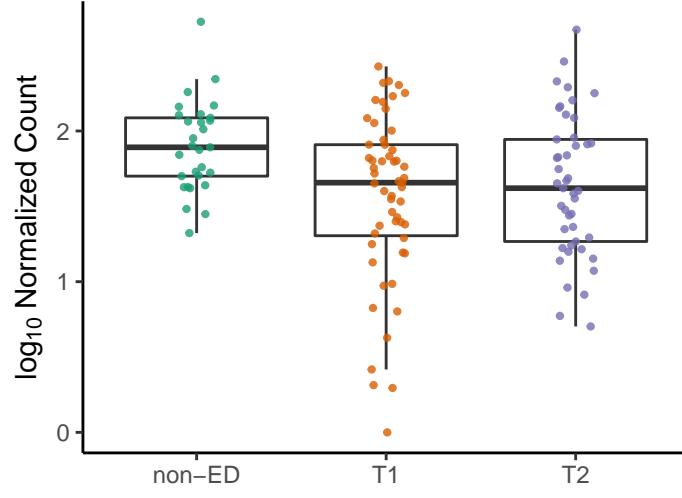


Acetobacter sp. KACC 21233

non-ED vs. T1 adjusted p = 0.0052

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

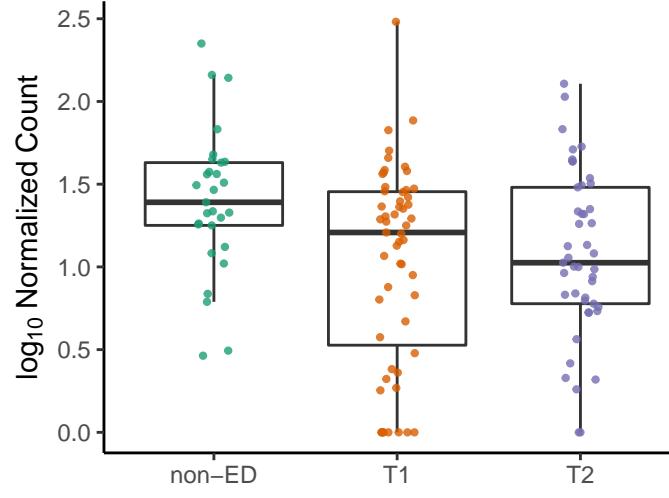


Azoarcus sp. BH72

non-ED vs. T1 adjusted p = 0.0099

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.87

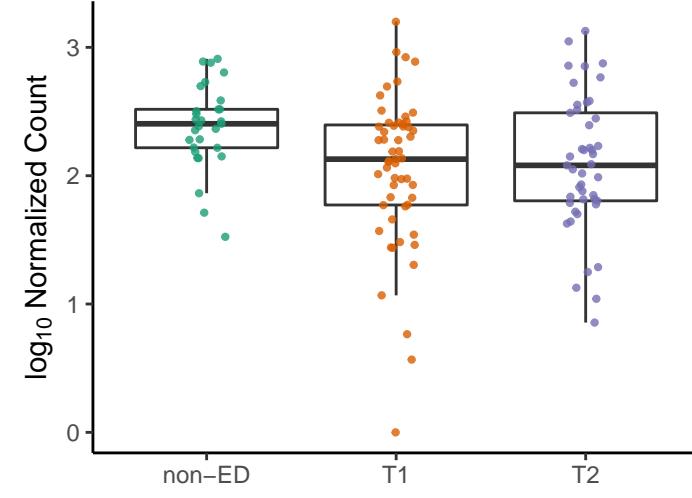


Massilia oculi

non-ED vs. T1 adjusted p = 0.008

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

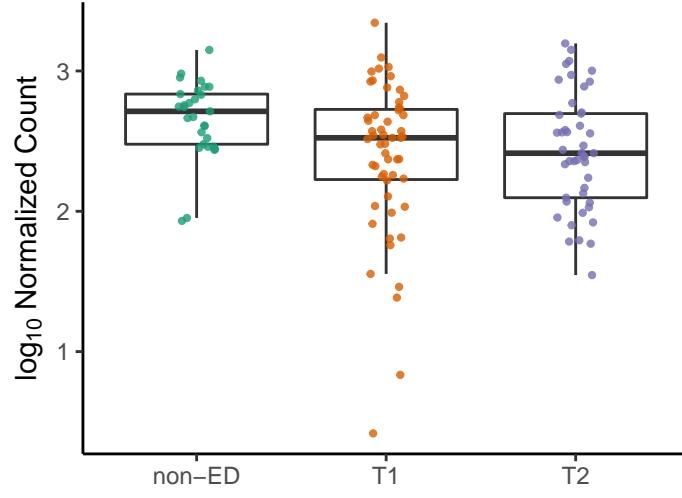


Rhodothermus marinus

non-ED vs. T1 adjusted p = 0.014

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

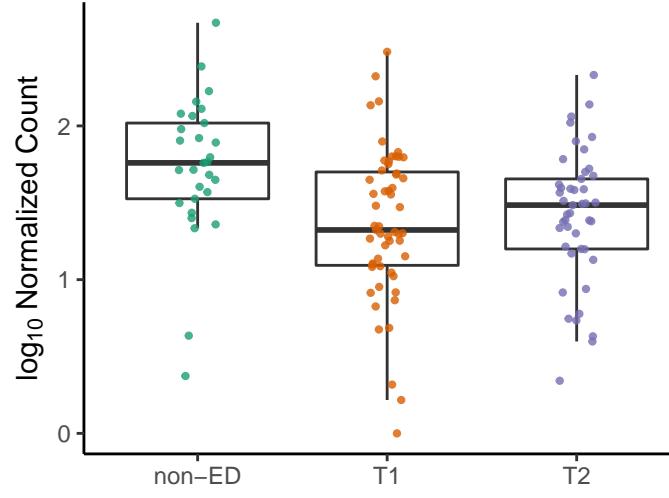


Bdellovibrio sp. NC01

non-ED vs. T1 adjusted p = 0.0079

non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85

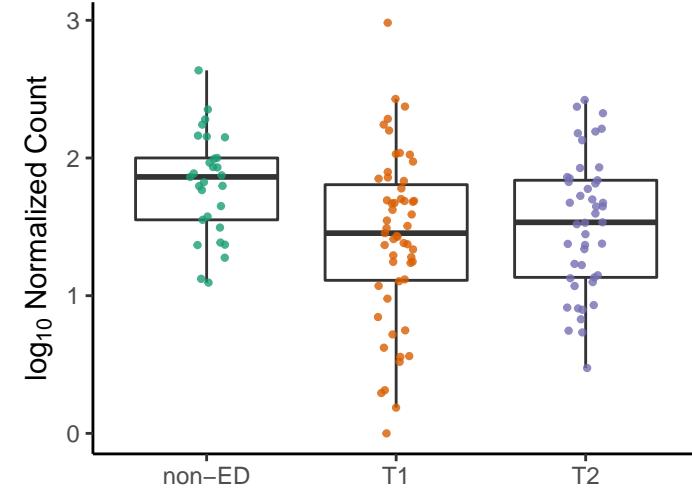


Mycobacterium hiberniae

non-ED vs. T1 adjusted p = 0.0056

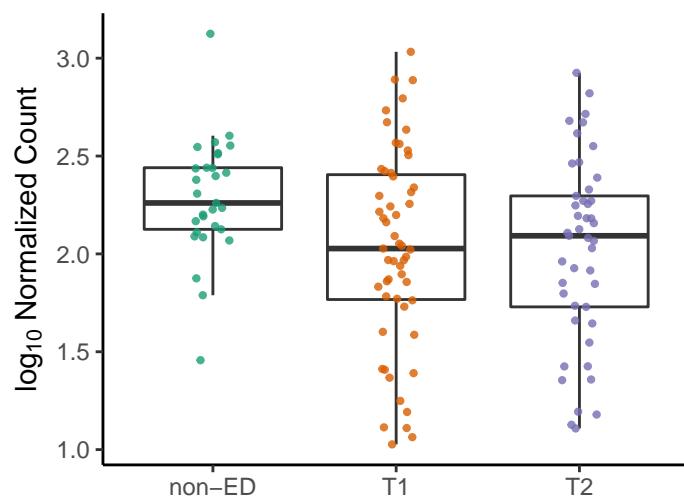
non-ED vs. T2 adjusted p = 0.02

T1 vs. T2 adjusted p = 0.85



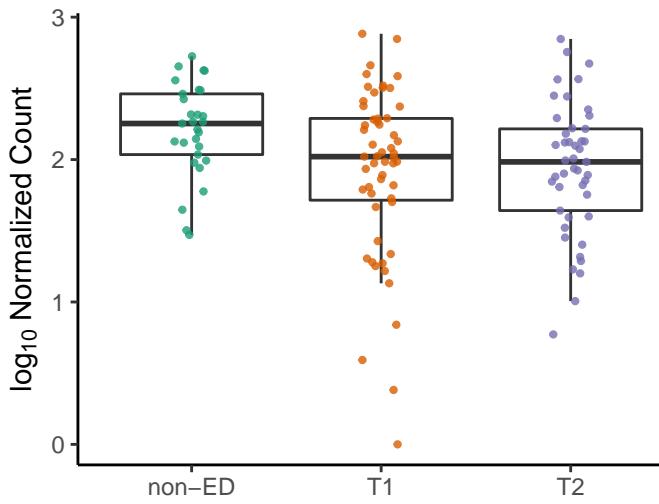
Myxococcus hansupus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



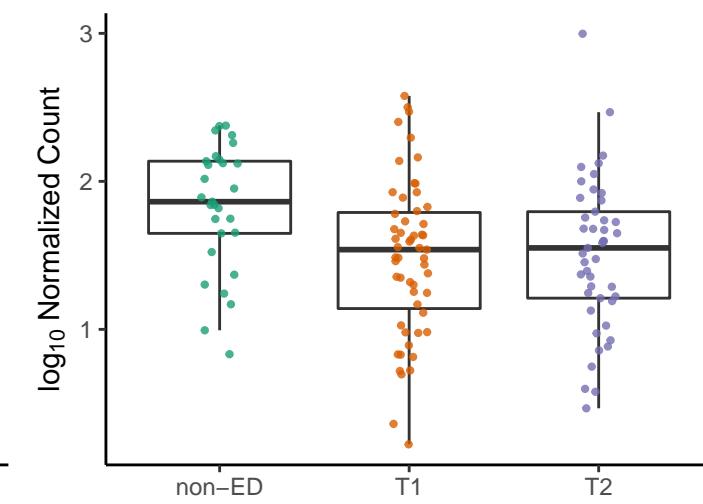
Bordetella bronchialis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



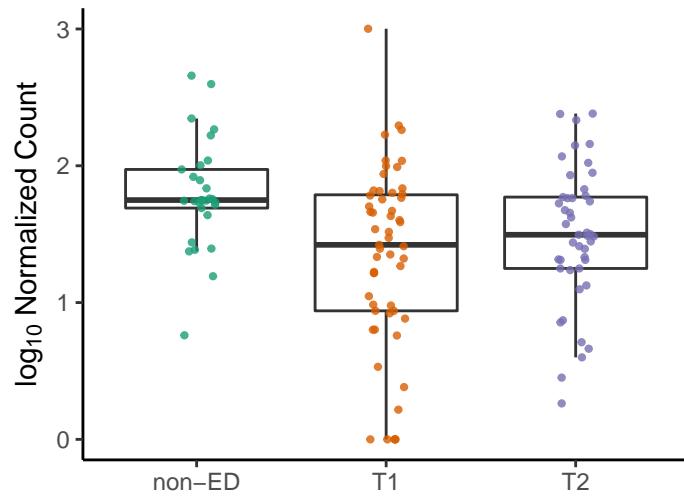
Bergeyella cardium

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.9



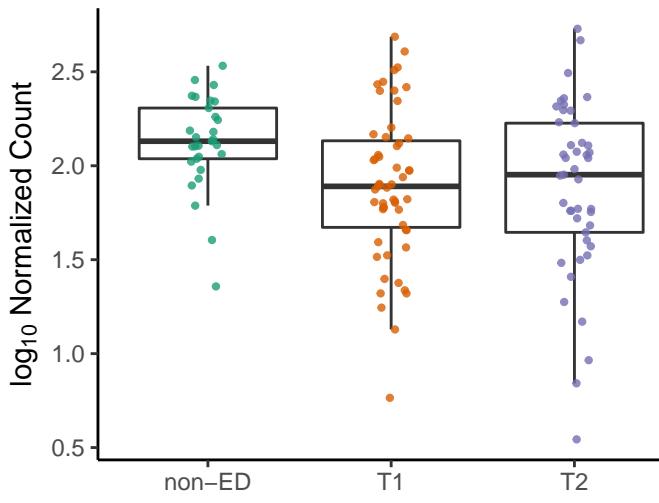
Burkholderia sp. BDU8

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



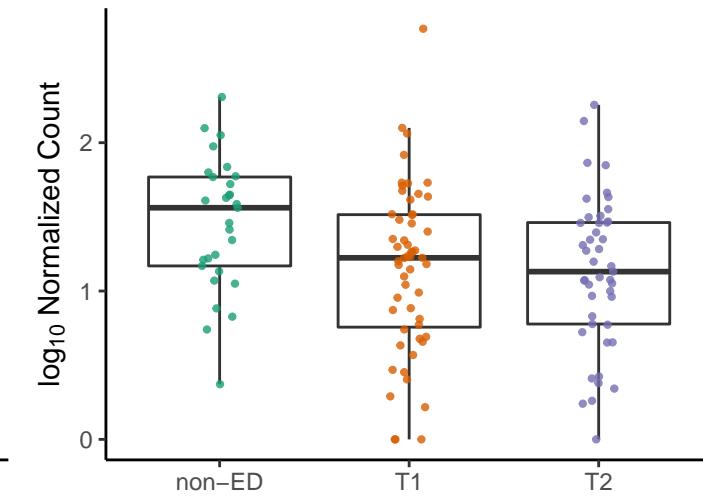
Chlorobaculum parvum

non-ED vs. T1 adjusted p = 0.009
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



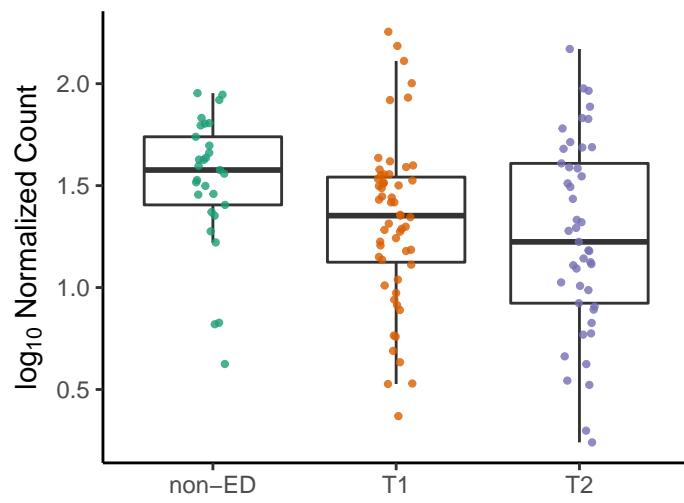
Leuconostoc suionicum

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



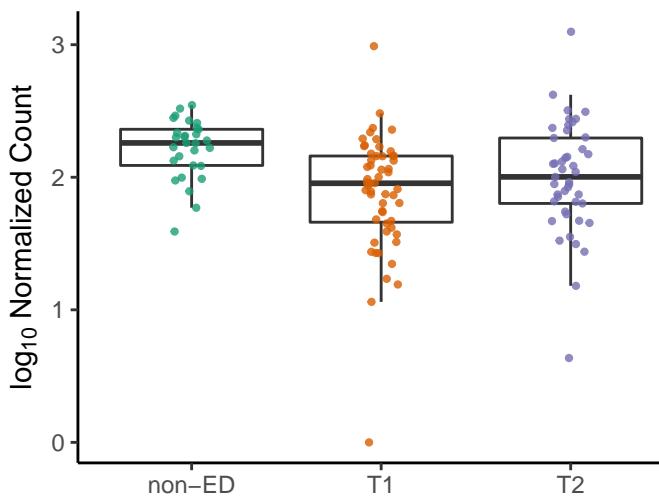
Shewanella sp. M2

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.86



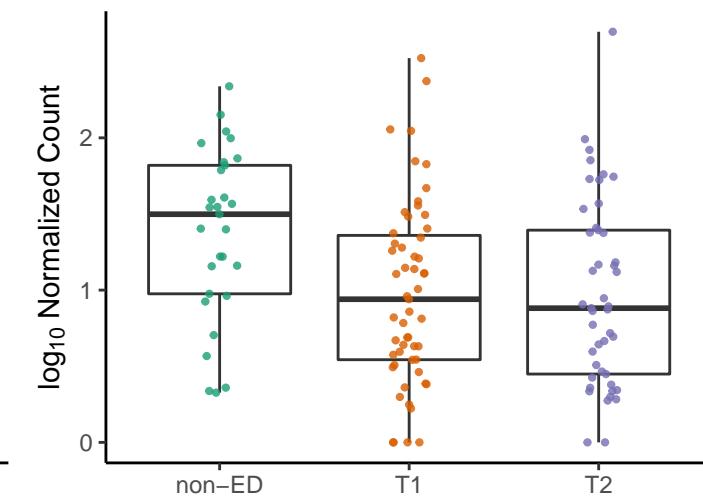
Sulfitobacter sp. JL08

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



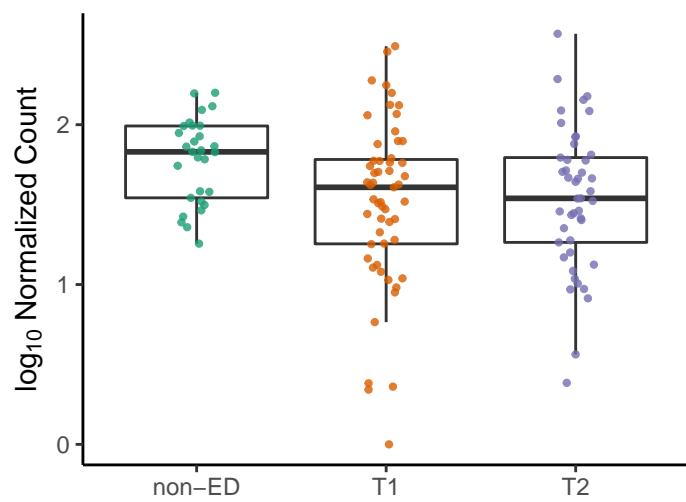
Unclassified Cellulophaga Genus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



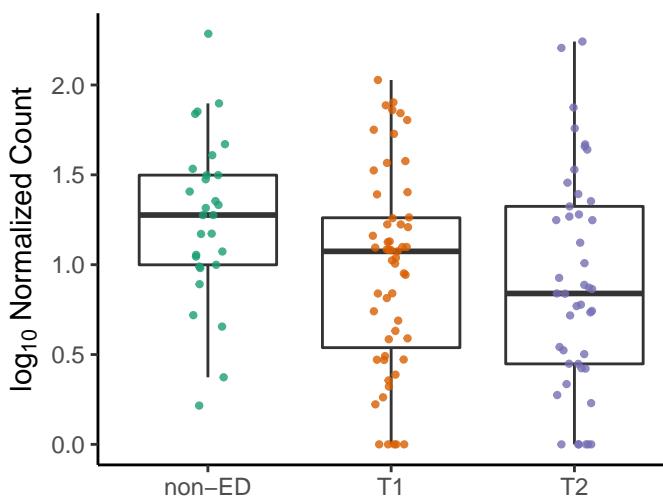
Microbacterium amylolyticum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



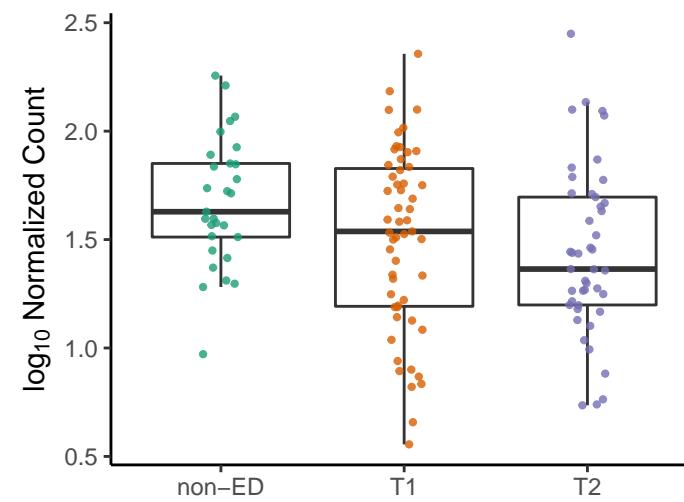
Campylobacter lanienae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



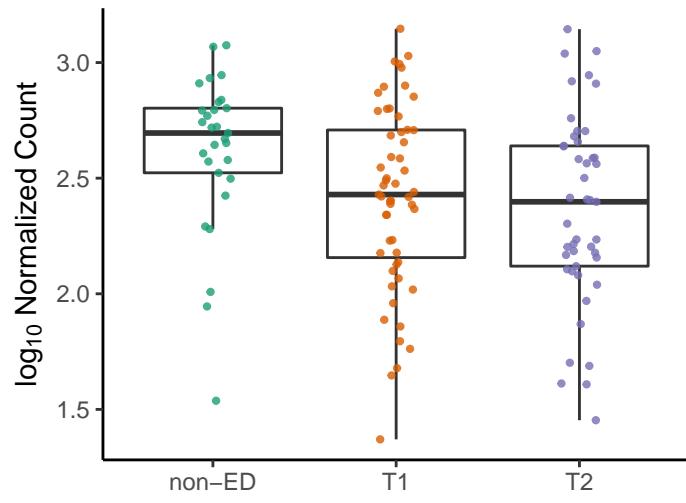
Rheinheimera sp. LHK132

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



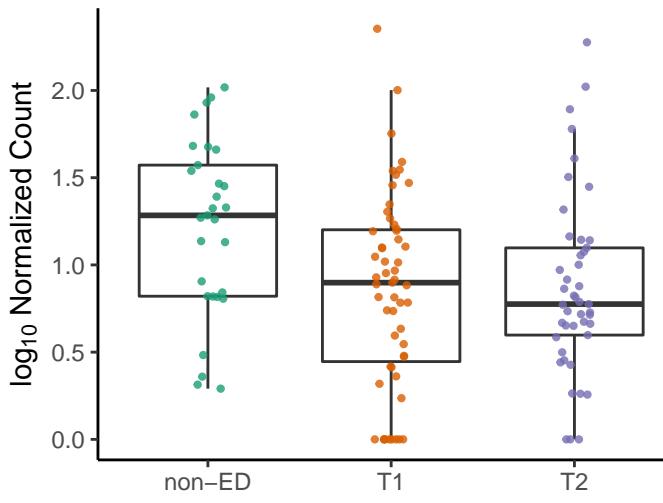
Clostridium cellulovorans

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



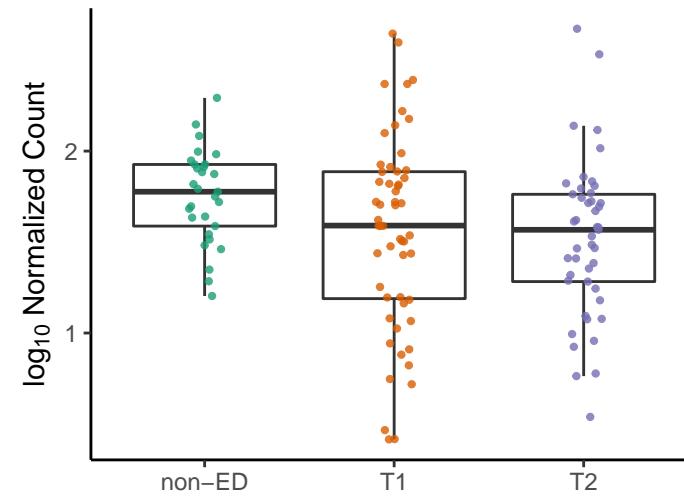
Microbacterium paraoxydans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



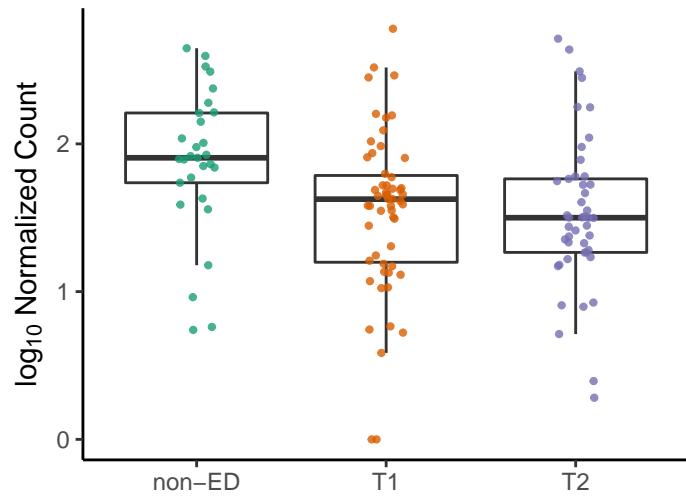
Bradyomonadales bacterium V1718

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



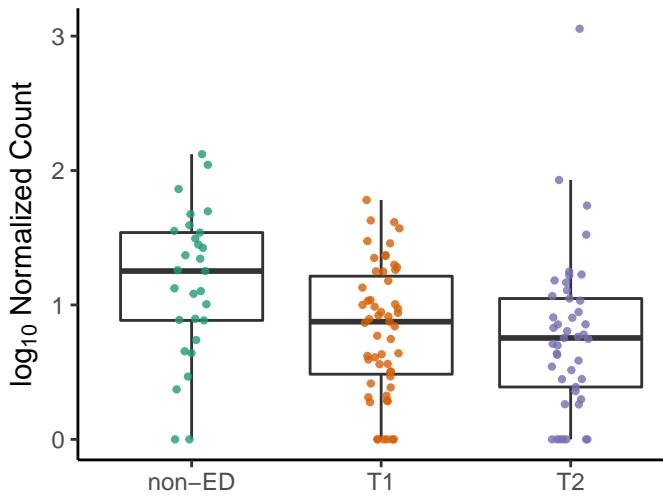
Neisseria brasiliensis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



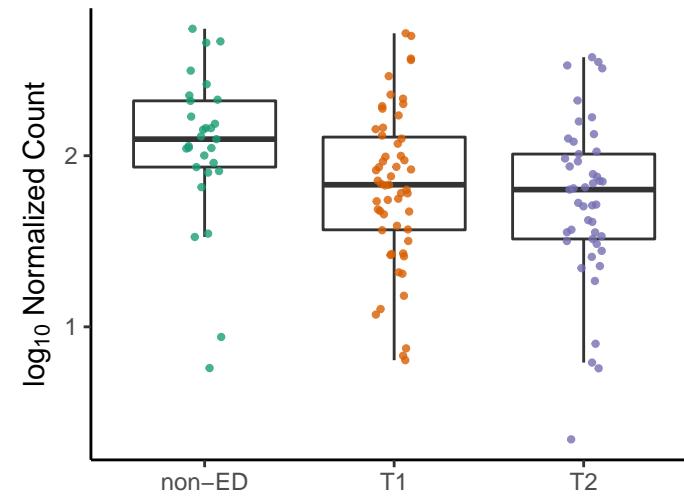
Wolbachia endosymbiont of Folsomia ca

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



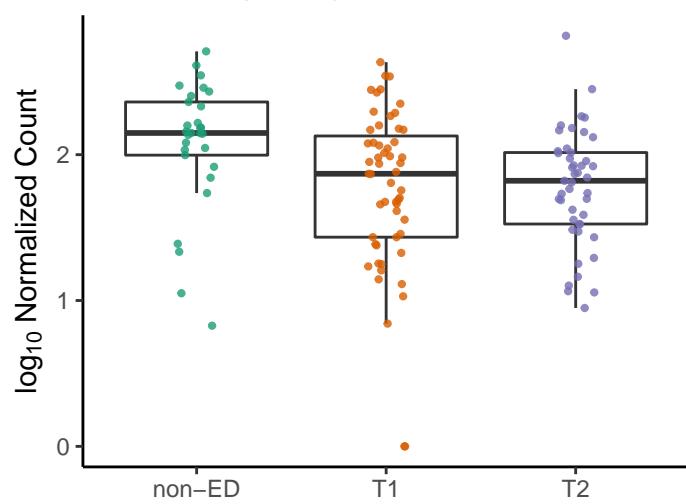
Candidatus Arthromitus sp. SFB–rat–Yit

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



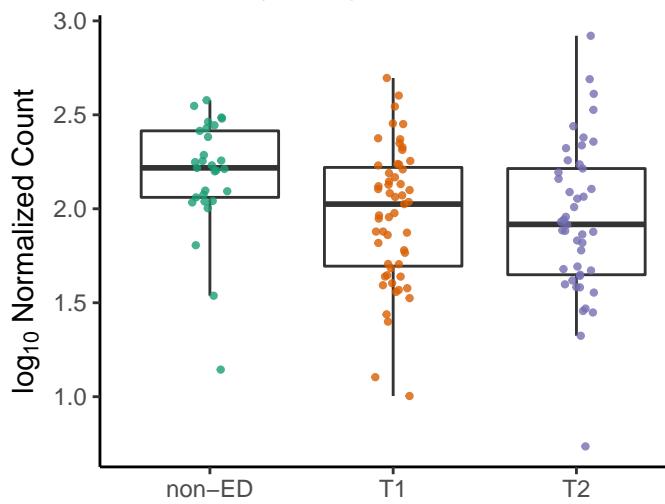
Arcanobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.94



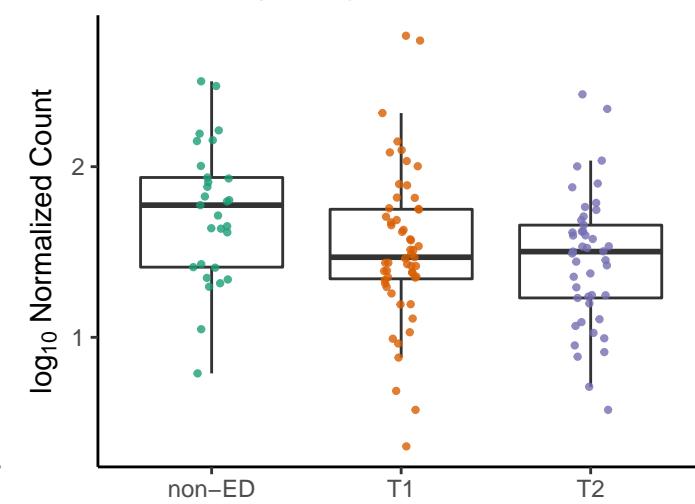
Treponema sp. OMZ 838

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



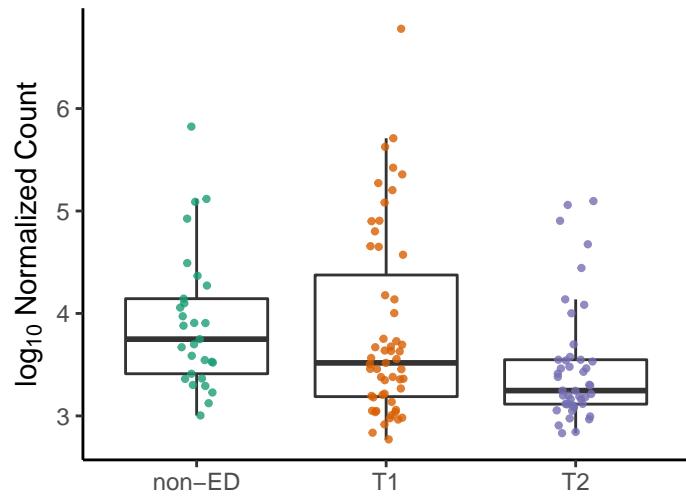
Chroococcidiopsis thermalis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



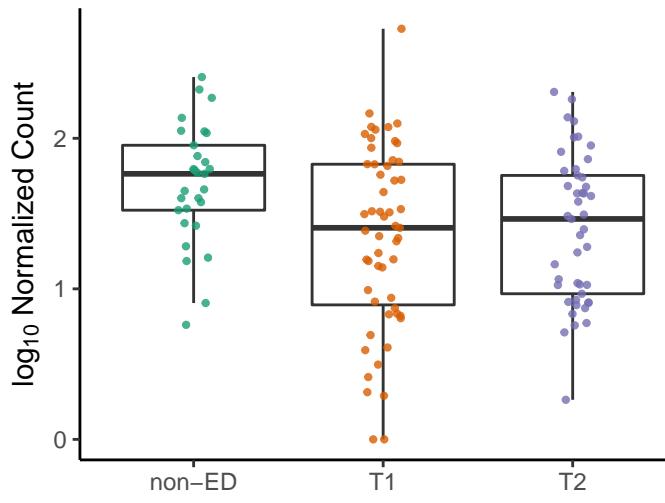
Escherichia coli

non-ED vs. T1 adjusted p = 0.69
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.75



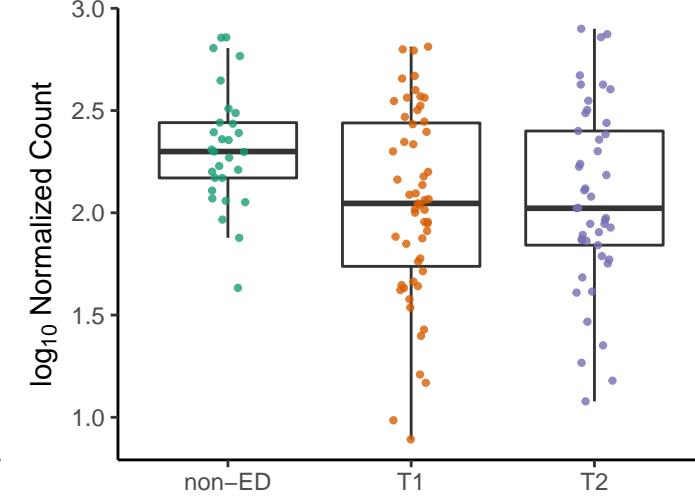
Natrinema sp. J7-2

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



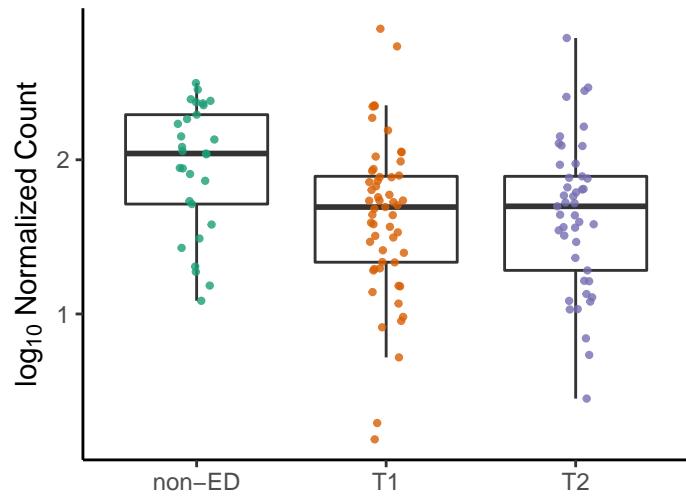
Nissabacter sp. SGAir0207

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



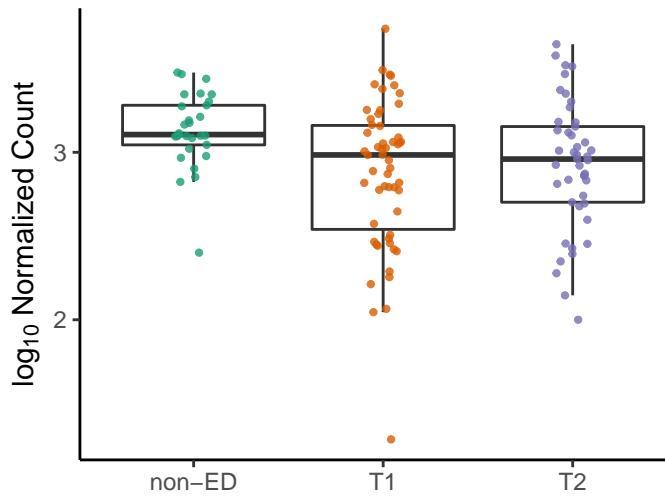
Salinispora tropica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



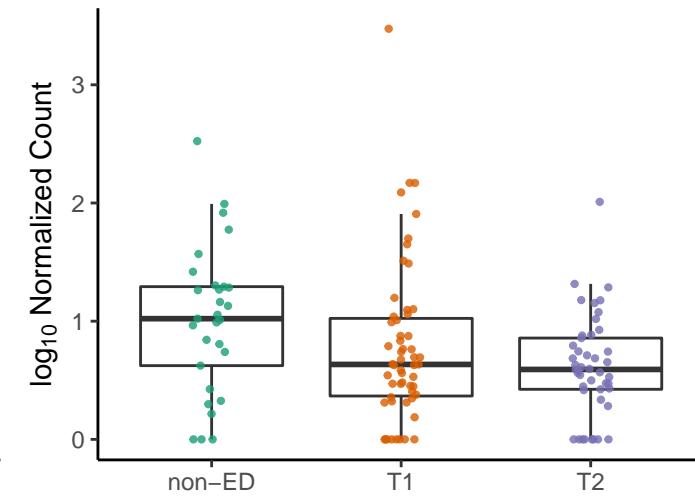
Unclassified Bradyrhizobium Genus

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



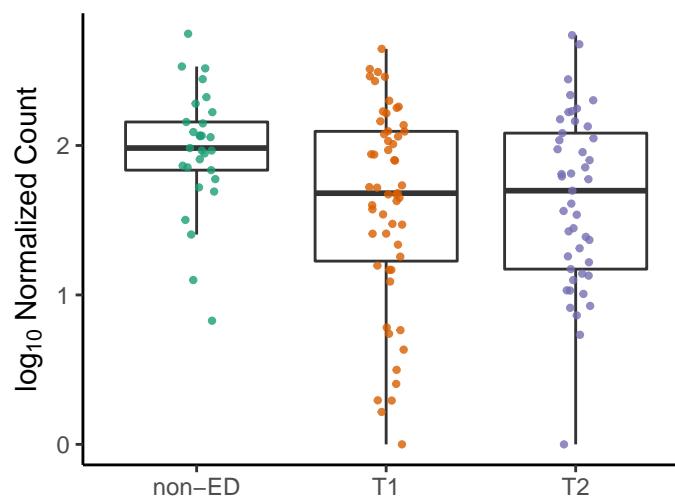
Yersinia pestis

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



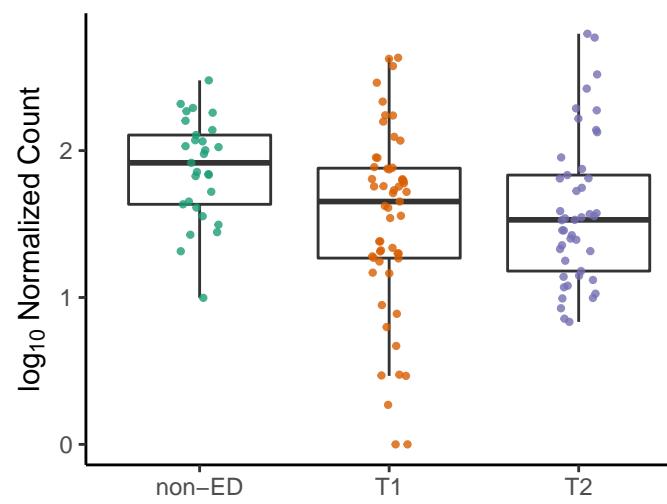
Gordonia phthalatica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.88



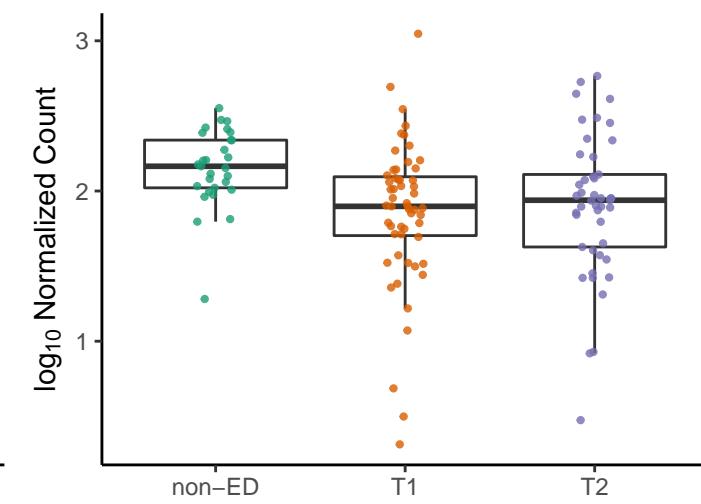
Hydrocarboniclastica marina

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



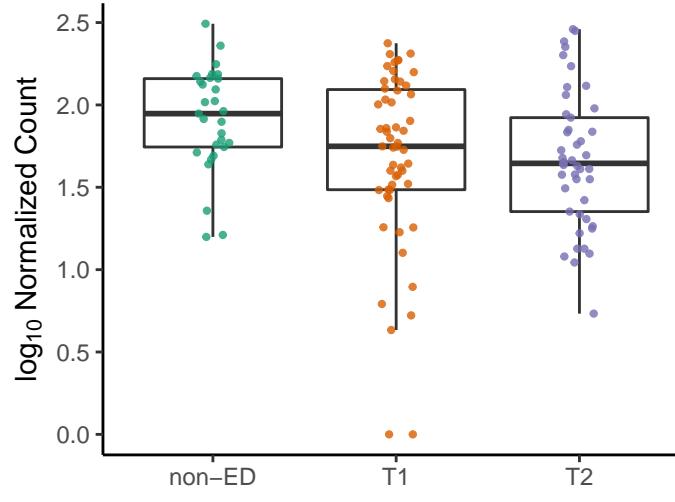
Rhizobium pseudoryzae

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



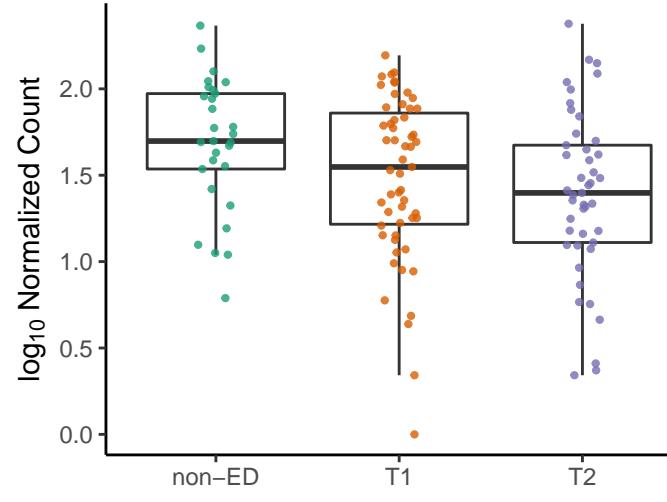
Saccharopolyspora sp. E2A

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



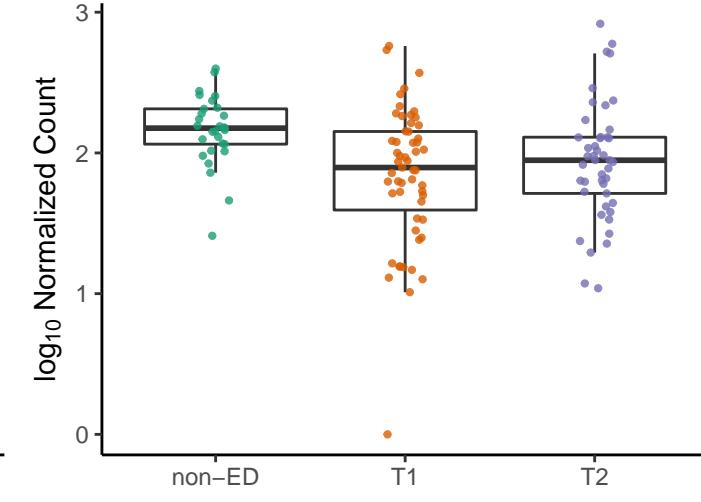
Tenacibaculum maritimum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



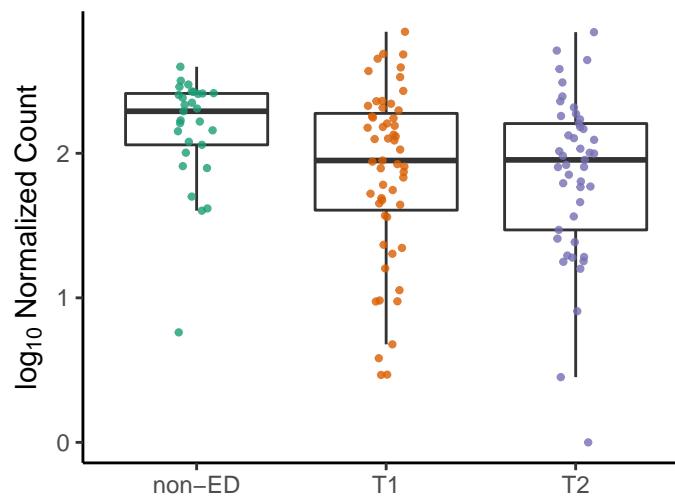
Unclassified *Pandoraea* Genus

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



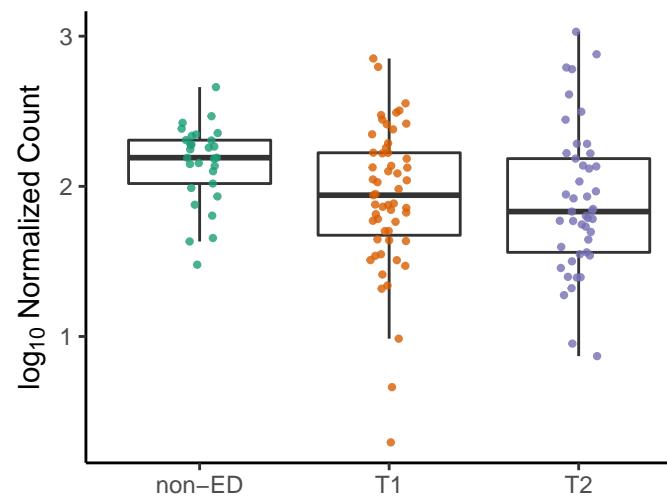
Unclassified *Thermaerobacter* Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



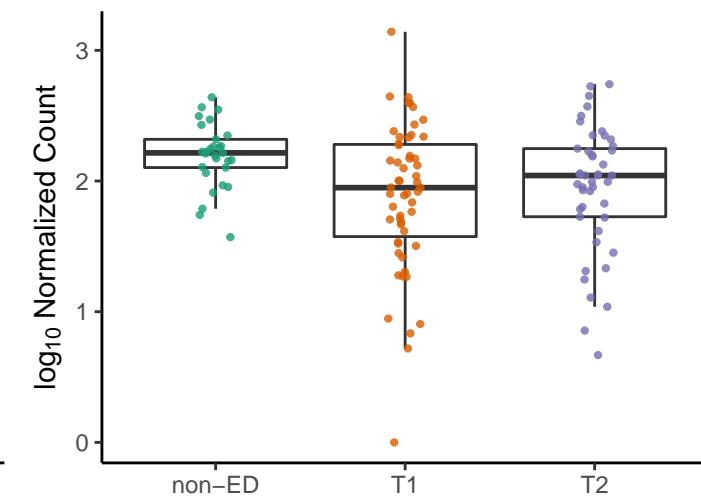
Chloracidobacterium thermophilum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



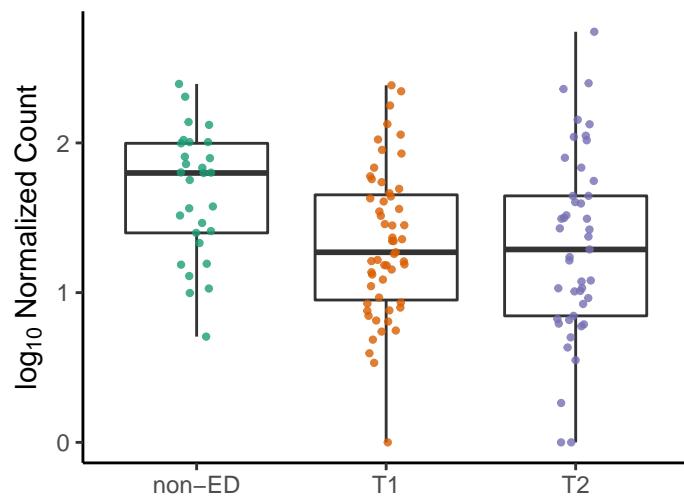
Nocardia asteroides

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



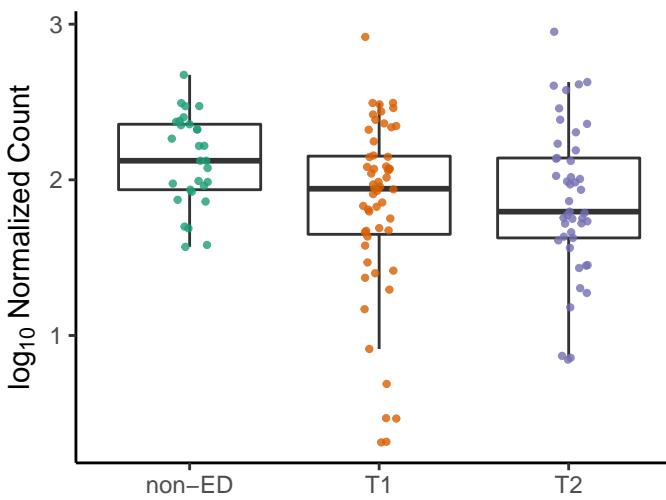
Celeribacter marinus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



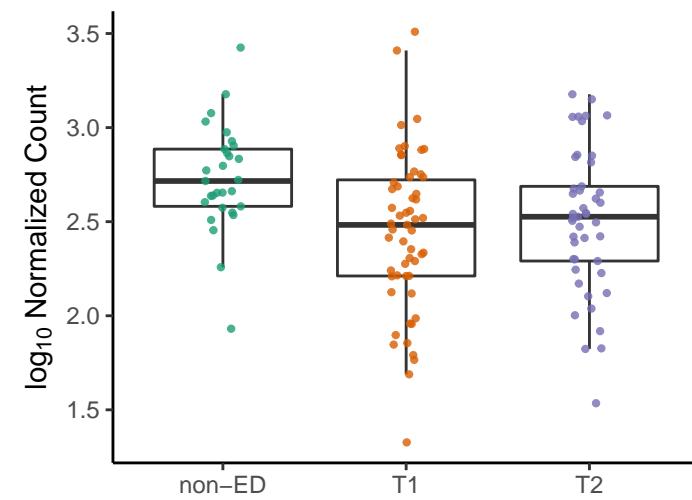
Rhodoferax ferrireducens

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



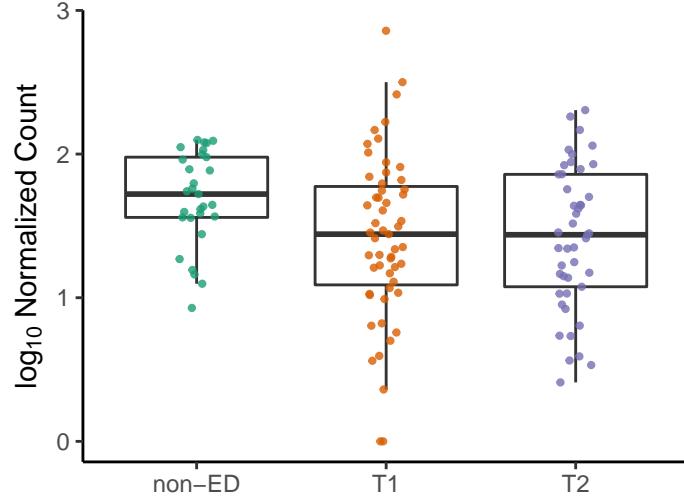
Selenomonas sp. oral taxon 920

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



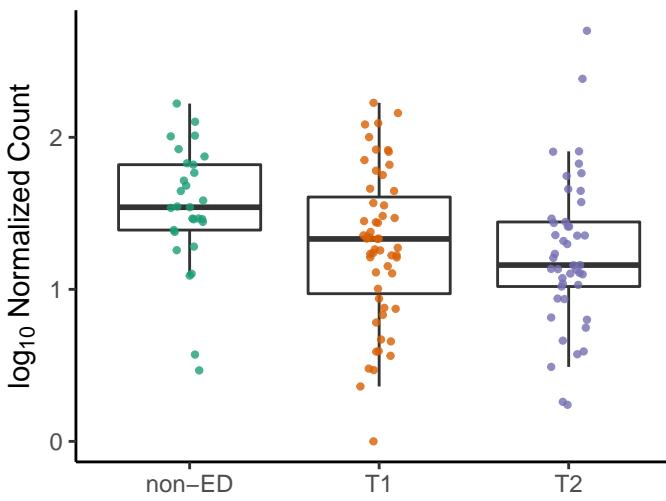
Acinetobacter equi

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



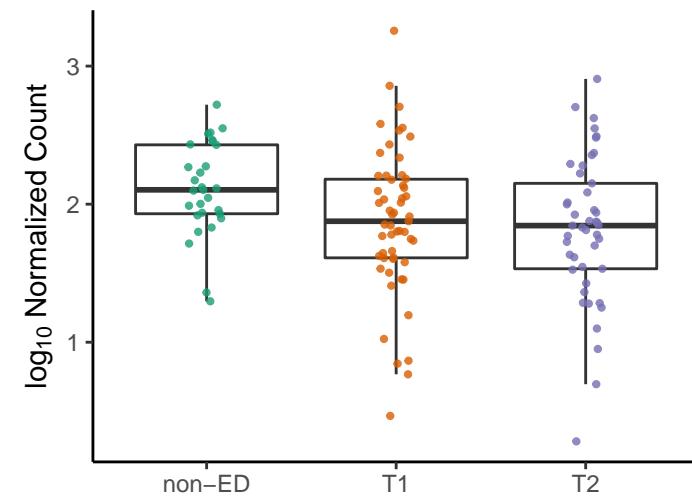
Leptospira weili

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.99



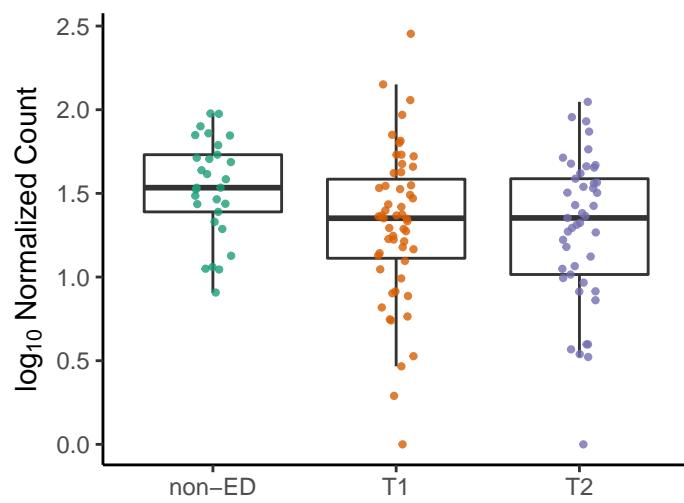
Phycicoccus dokdonensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



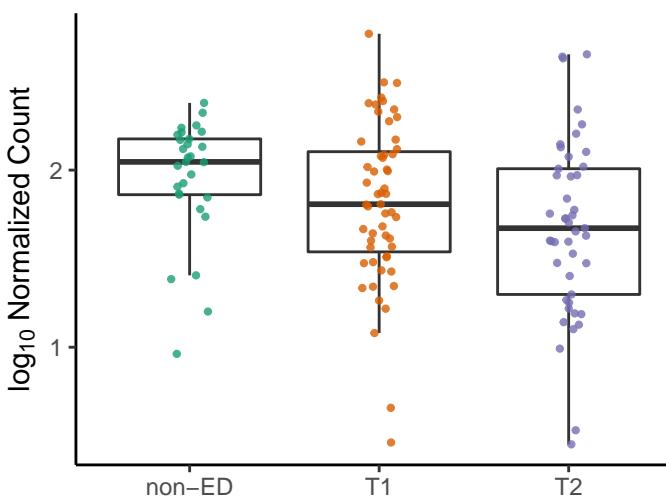
Kangiella koreensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.95



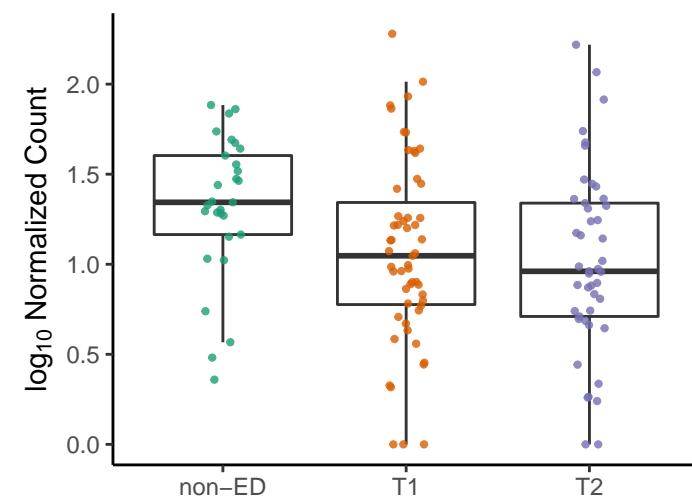
Capnocytophaga sputigena

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



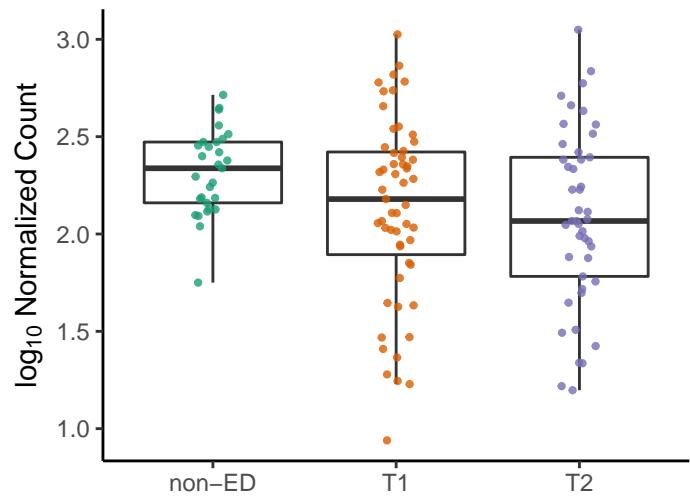
Francisella persica

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.87



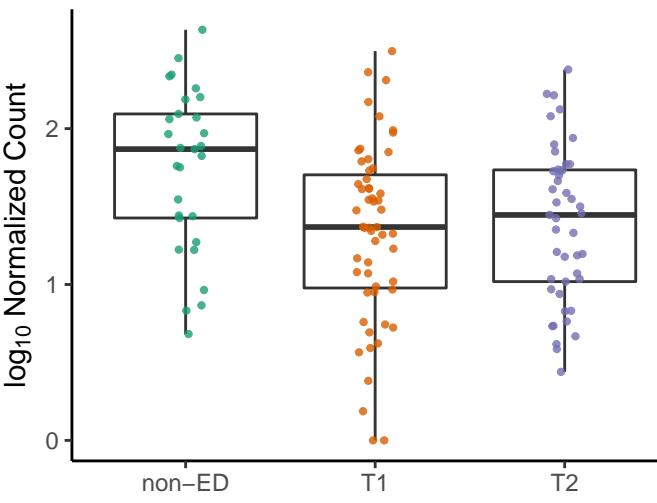
Labilithrix luteola

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.92



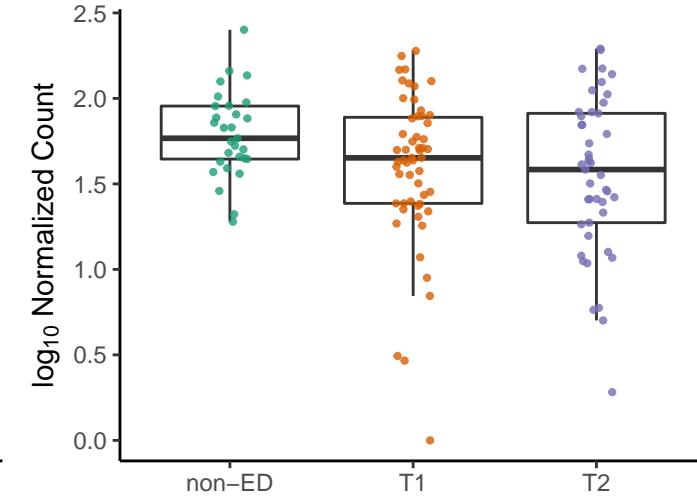
Microbacterium sp. PAMC 28756

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



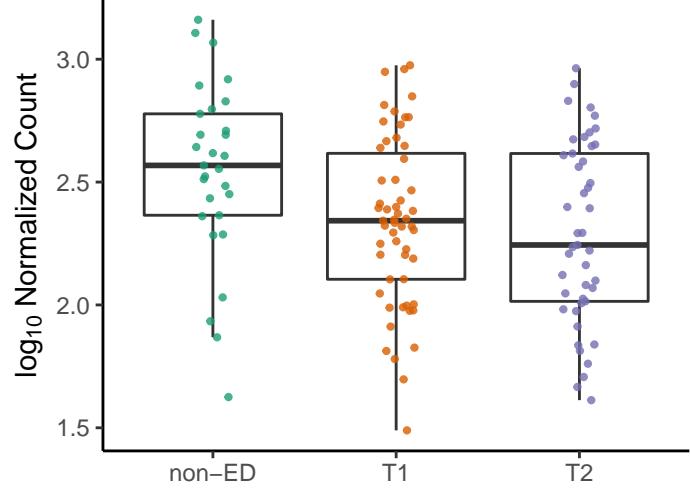
Sulfuriflexus mobilis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.96



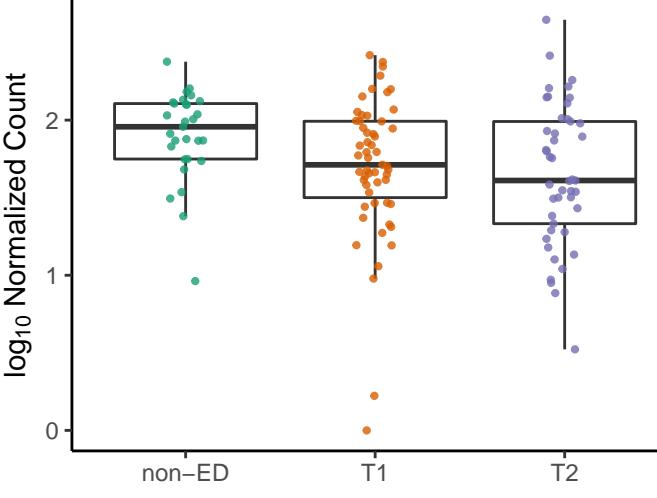
Clostridiaceae bacterium 14S0207

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



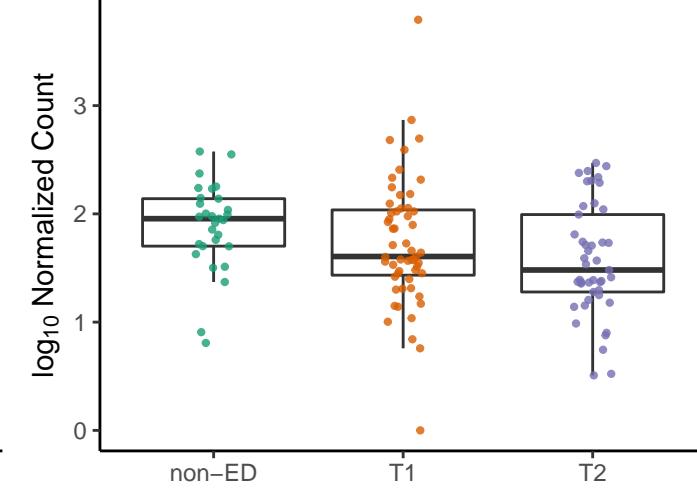
Flavobacterium sp. CJ74

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.91



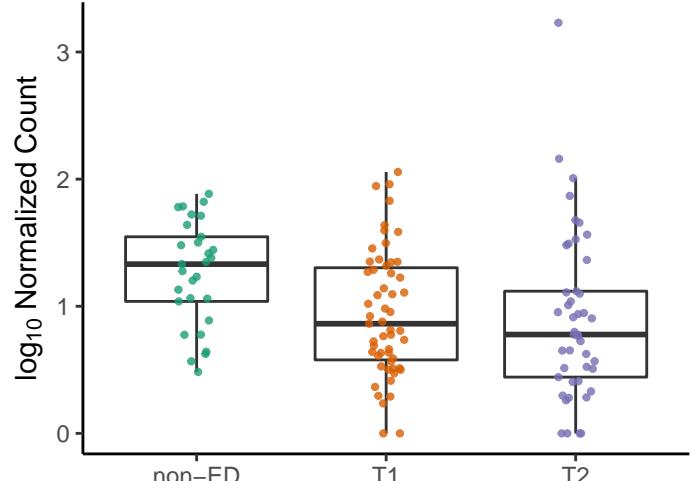
Fusobacterium hwasookii

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.85



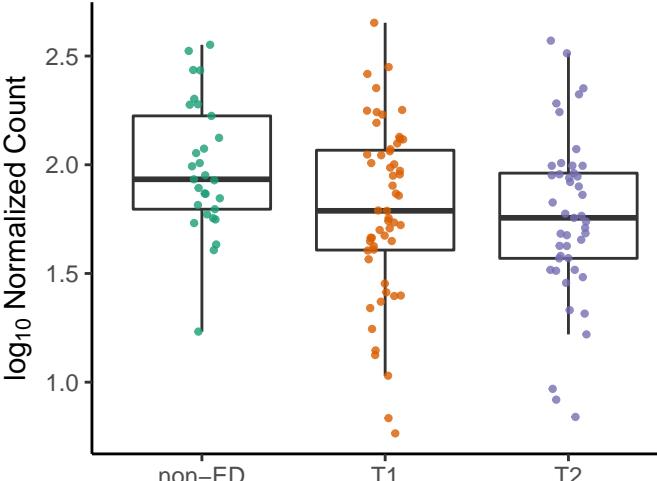
Candidatus Sneabacter namystus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99



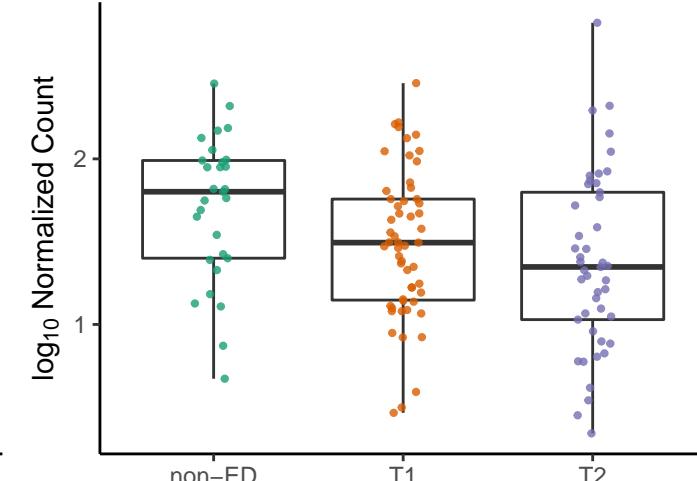
Endomicrobium proavitum

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



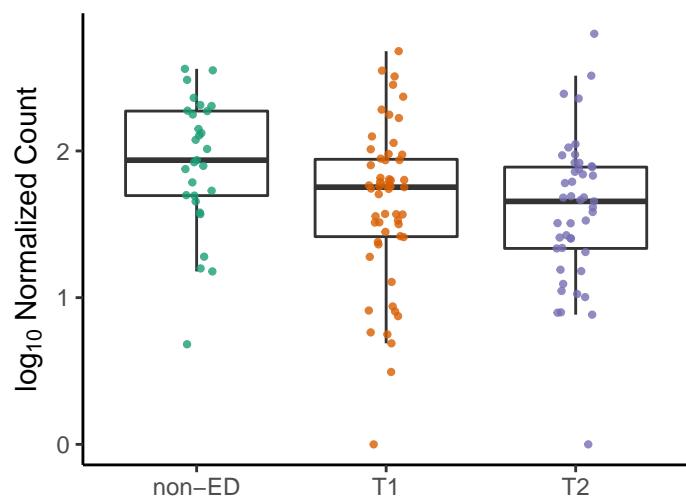
Neisseria subflava

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



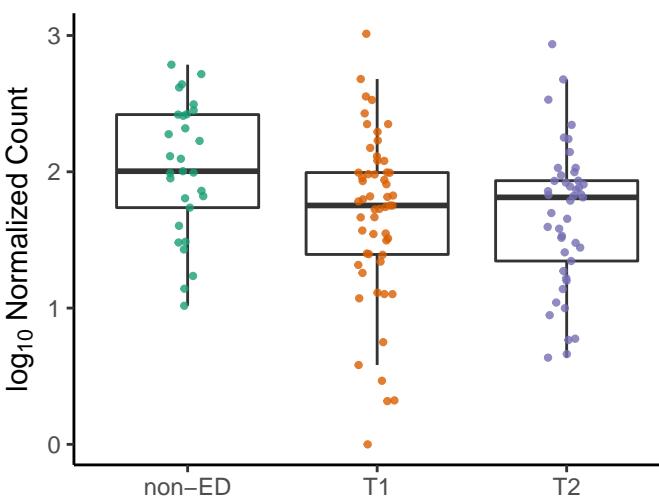
Streptomyces sp. S063

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



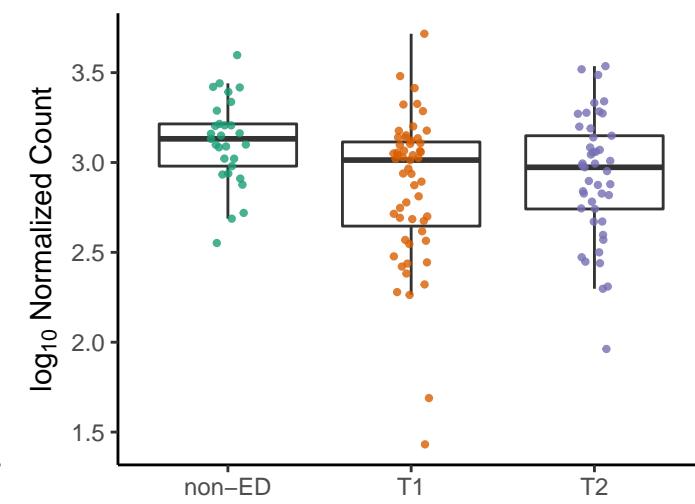
Unclassified Dermabacter Genus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



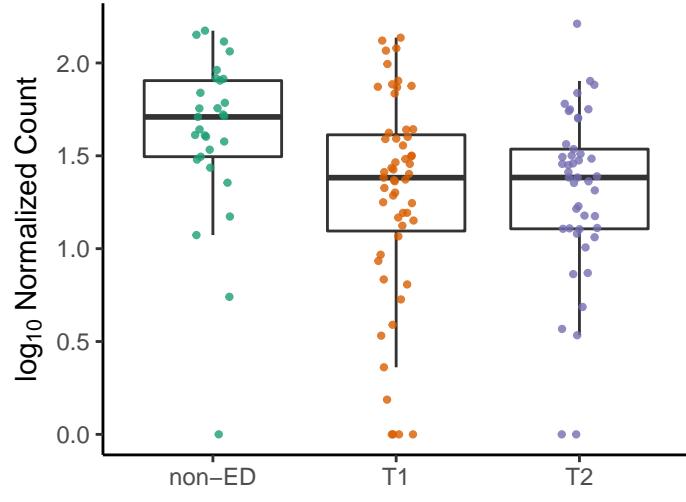
Acidaminococcus fermentans

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



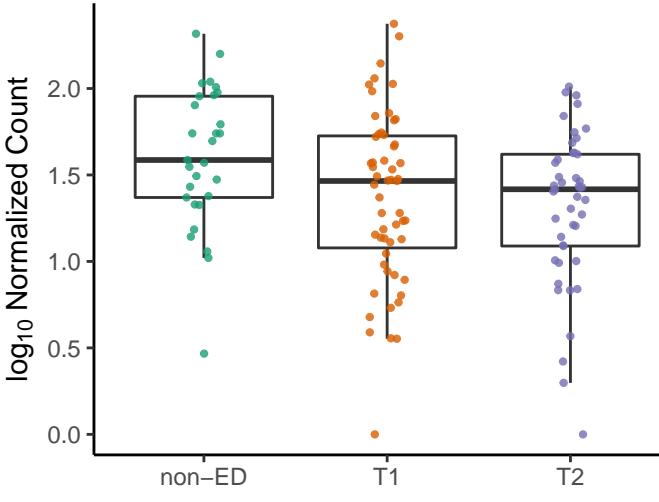
Francisella hispaniensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



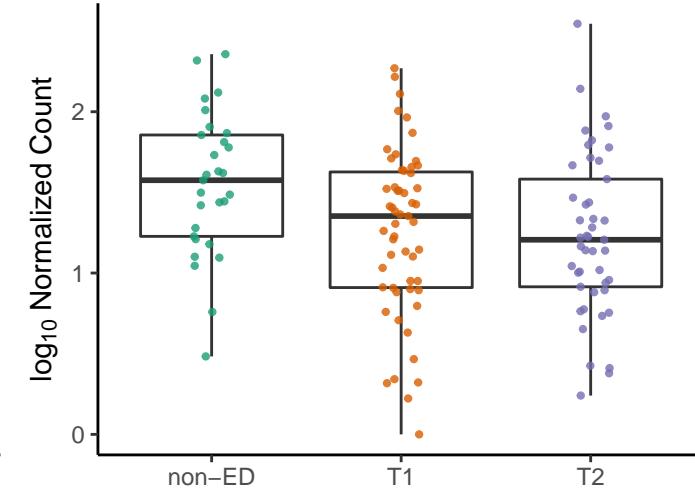
Geminocystis sp. NIES-3708

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



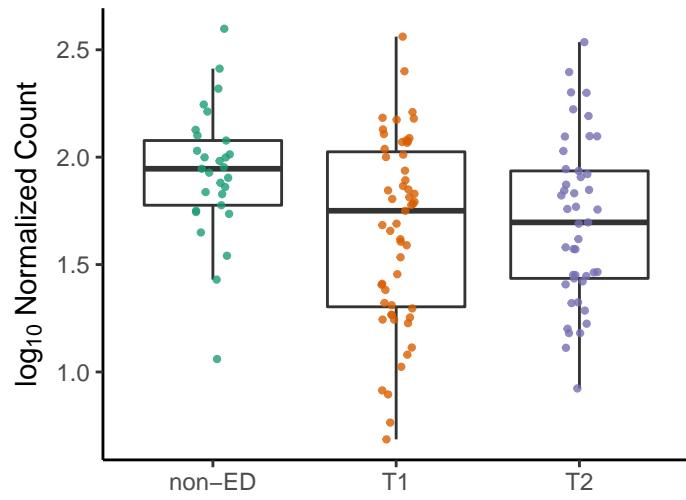
Methanococcus voltae

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



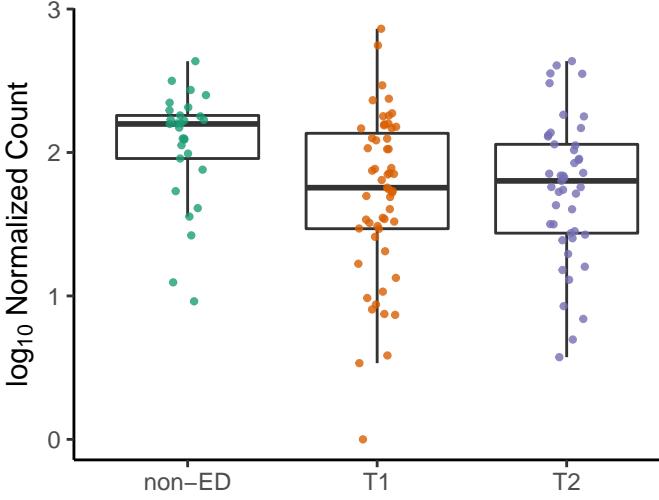
Mycolicibacterium chubuense

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



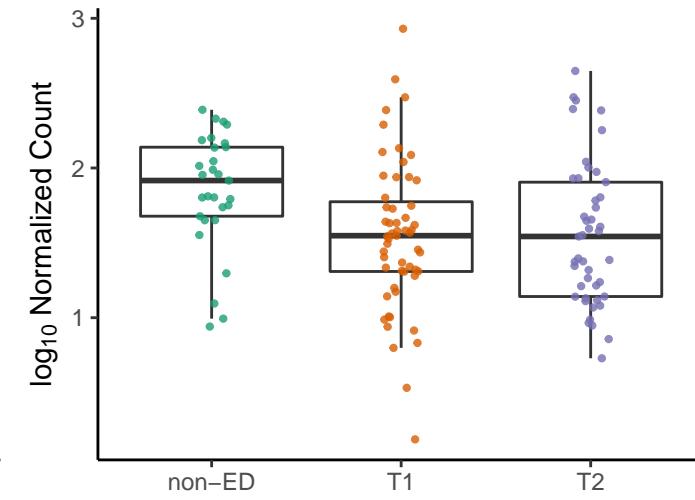
Mycolicibacterium parafortuitum

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



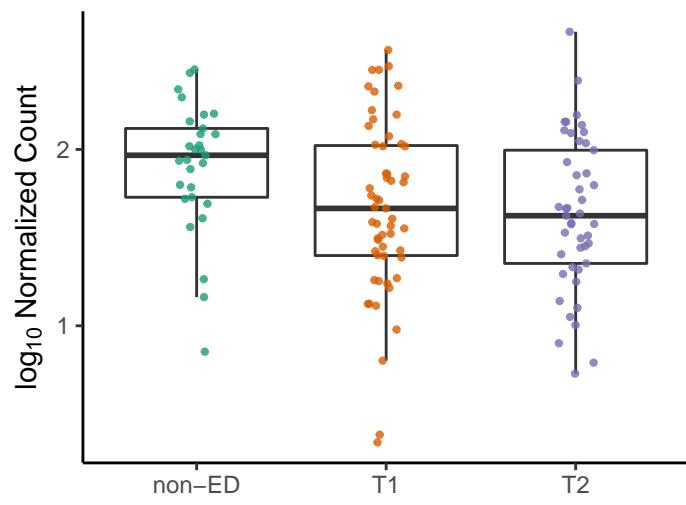
Pasteurellaceae bacterium RH1A

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



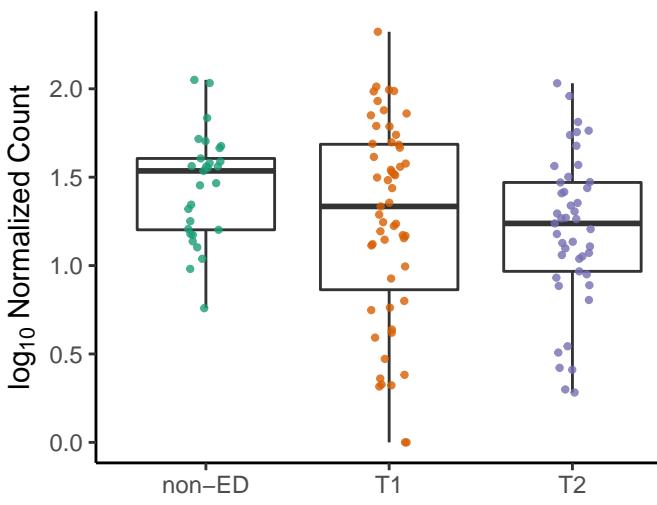
Petrotoga mobilis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.86



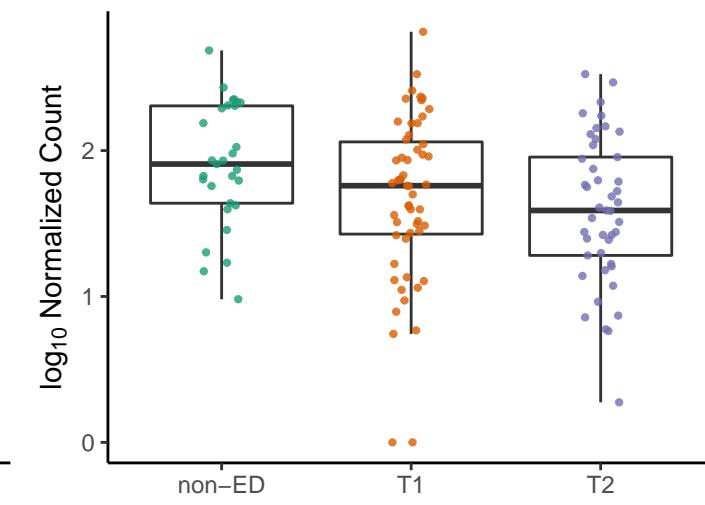
Pseudomonas sp. S34

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



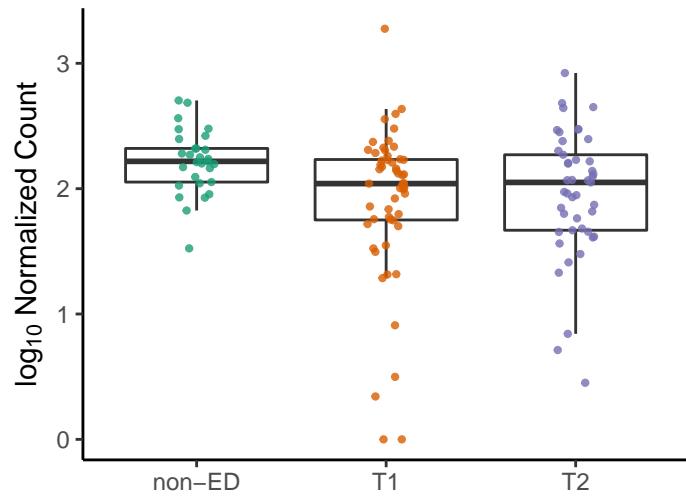
Sericicoccus chungangensis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



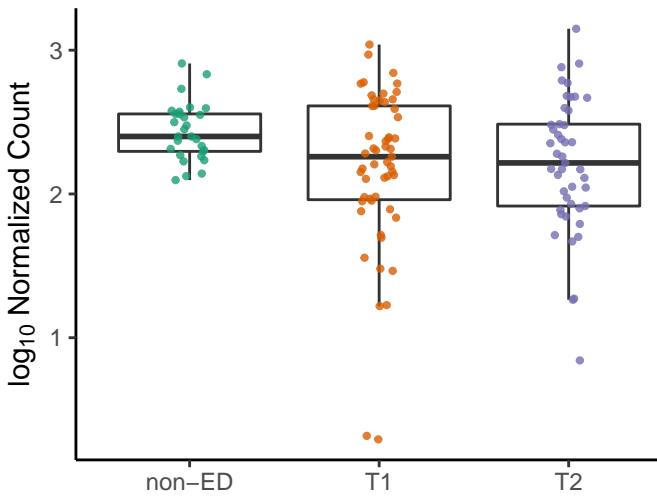
Streptomyces avermitilis

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



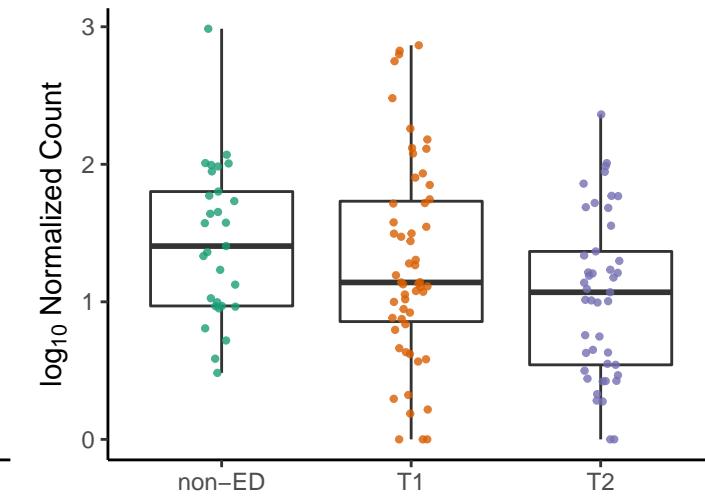
Unclassified *Thermus* Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87



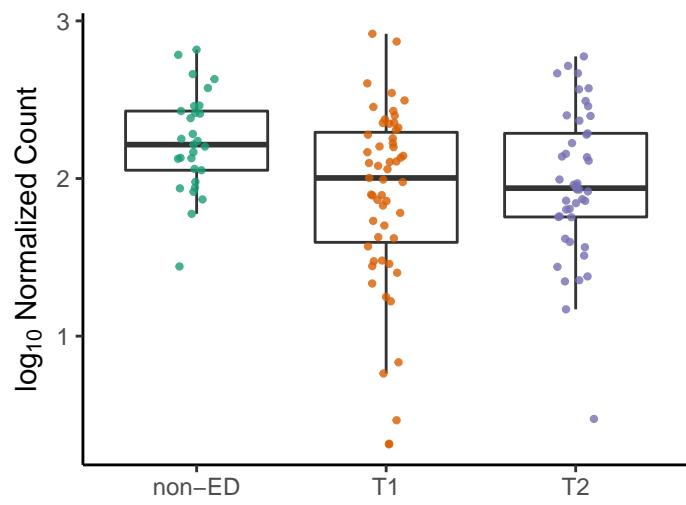
Unclassified *Verrucomicrobia* Phylum

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



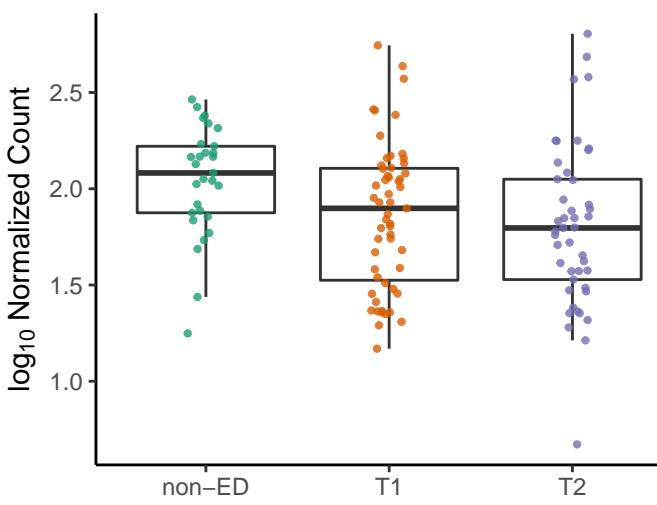
Devosia sp. A16

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



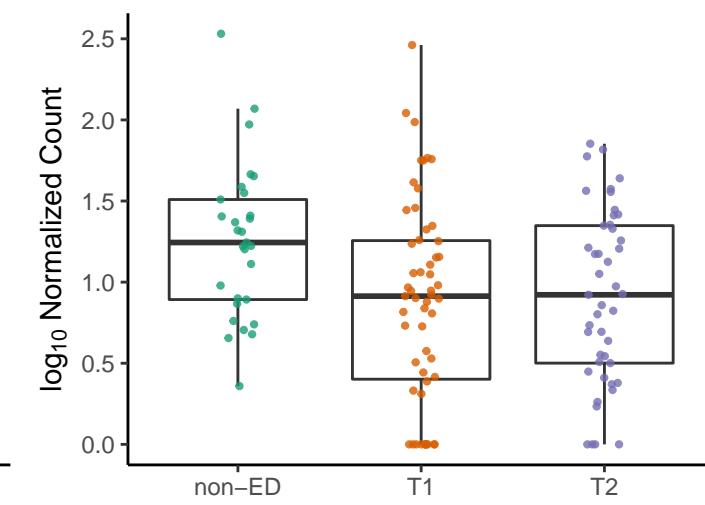
Sporosarcina psychrophila

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.88



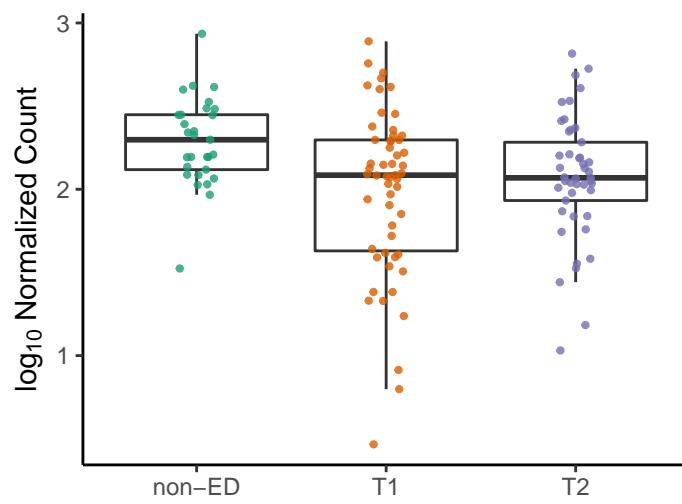
Unclassified *Rhodobacter* Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.92



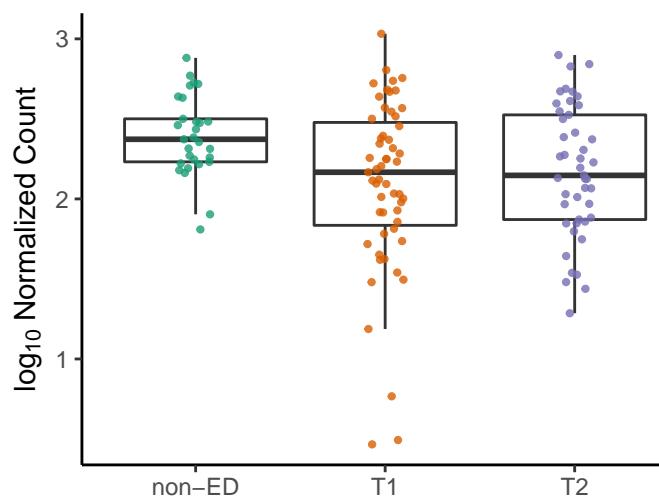
Acidipropionibacterium jensenii

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



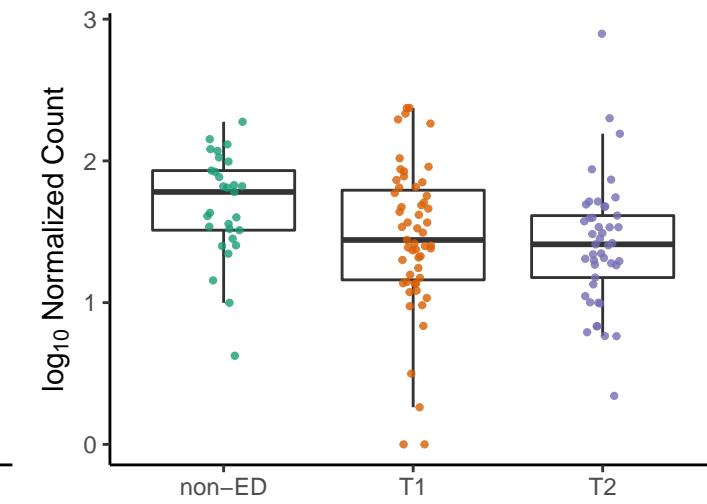
Mycolicibacterium aurum

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



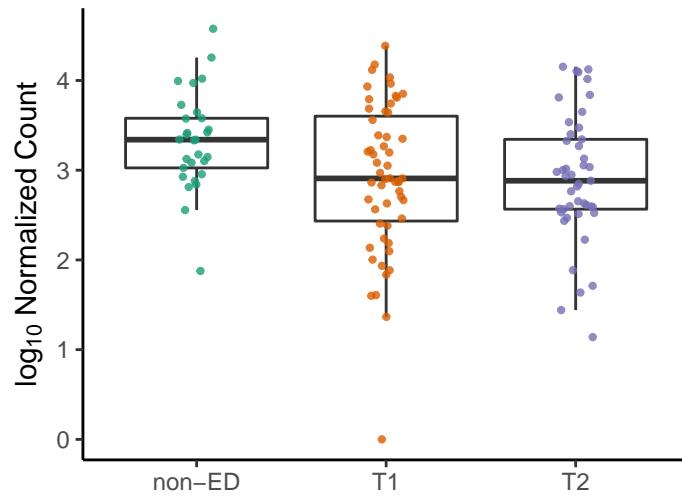
Staphylococcus piscifermentans

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



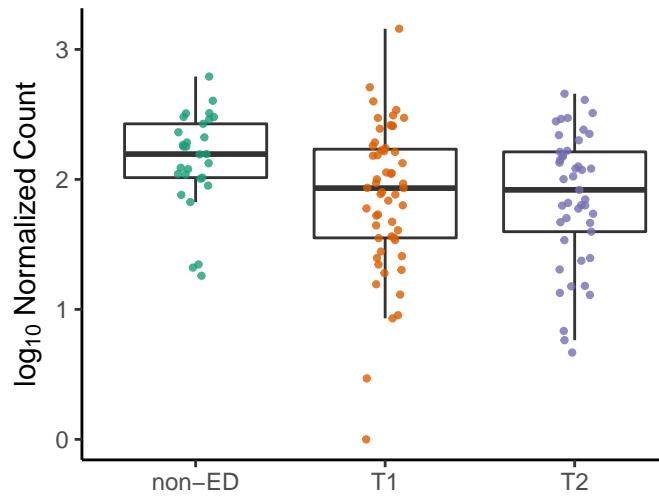
Unclassified Coriobacterales Order

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



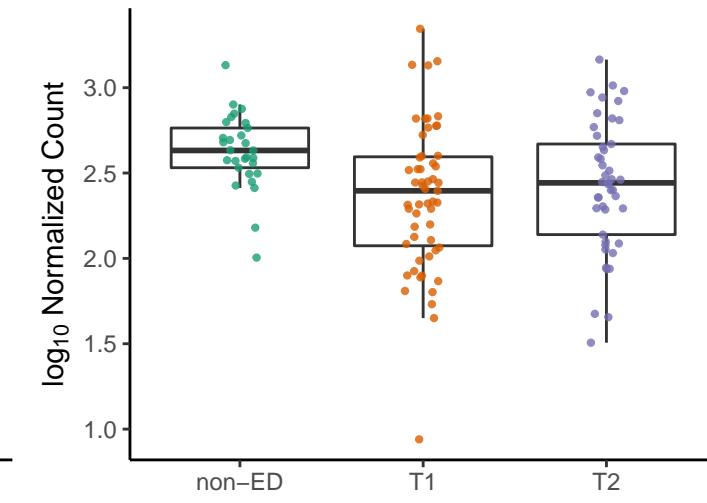
Aeromicrobium erythreum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95



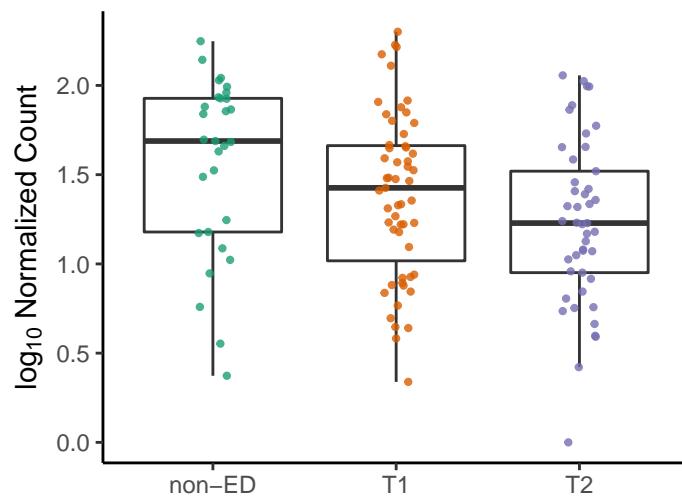
Aeromonas veronii

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



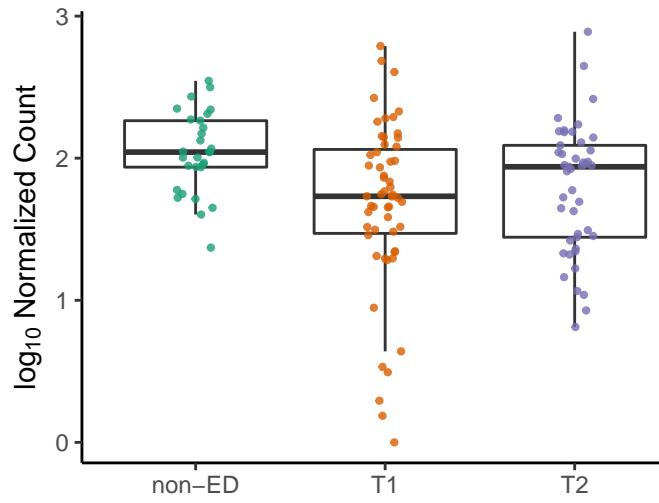
Mycoplasma bovigenitalium

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.84



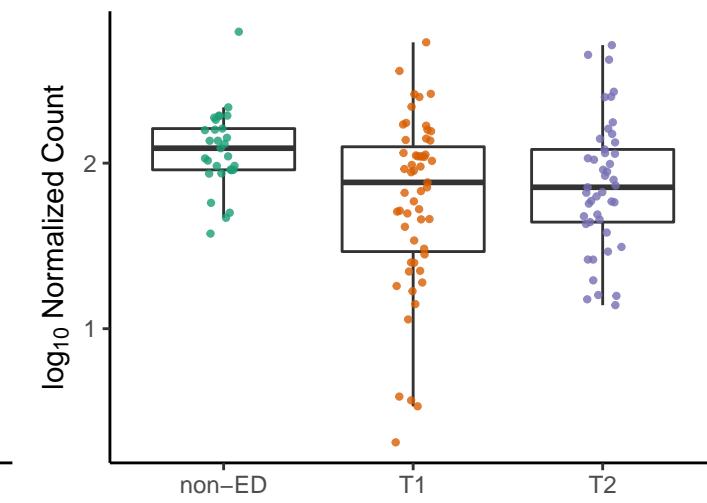
Neisseria animalis

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



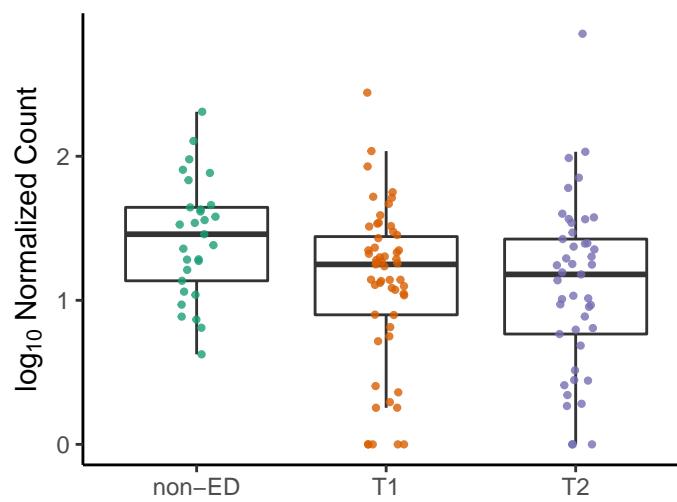
Desulfohalobium retbaense

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



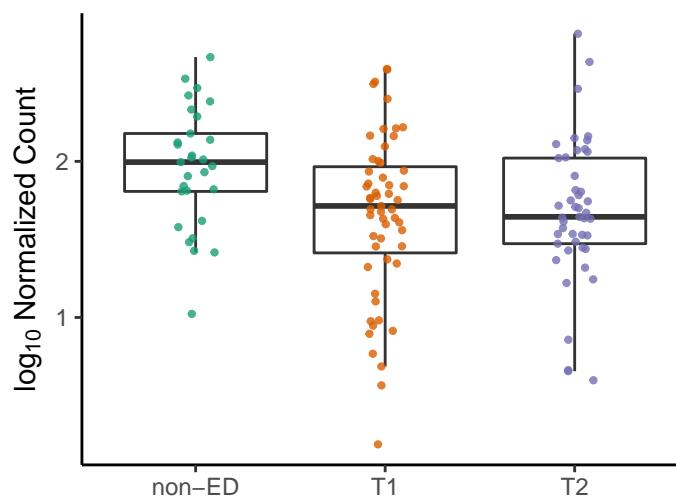
Chromobacterium haemolyticum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



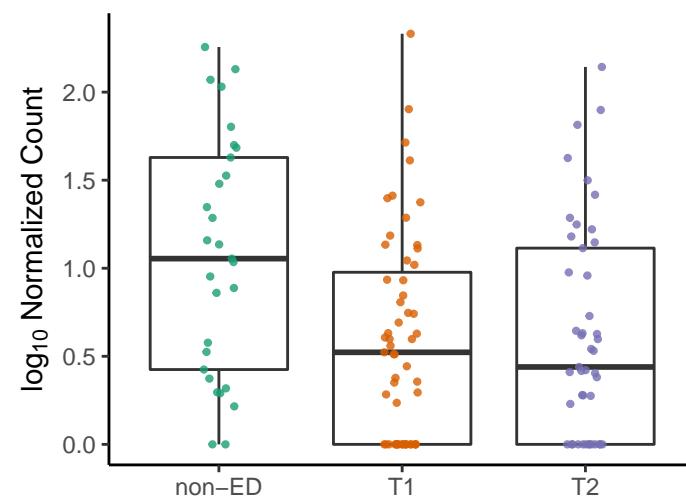
Mixta calida

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



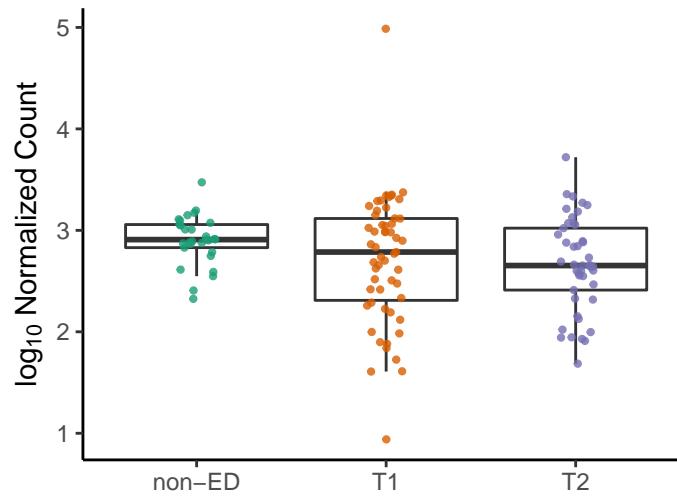
Streptomyces sp. SM17

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



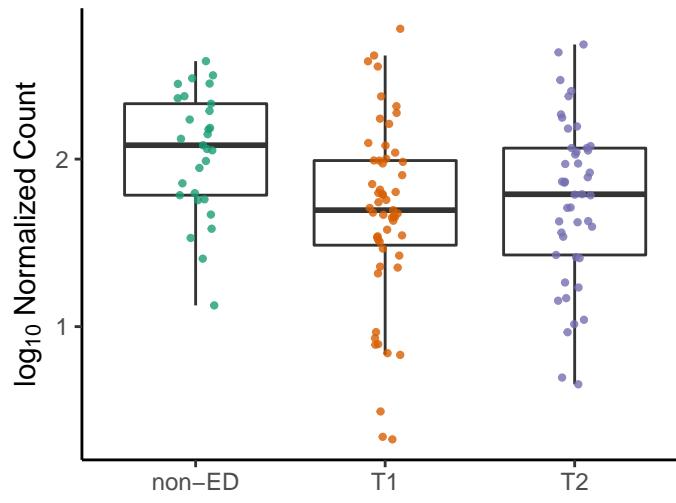
Unclassified Desulfovibrio Genus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



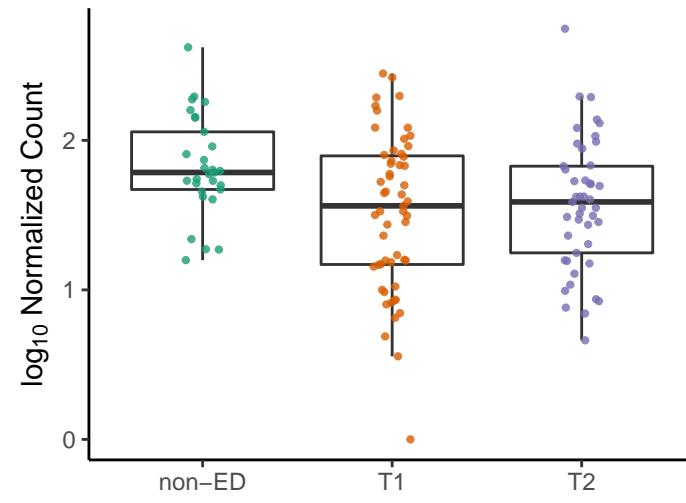
Thauera humireducens

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



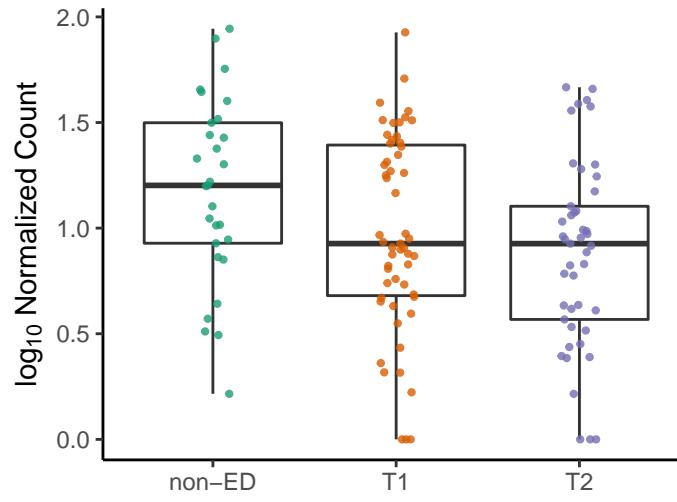
Unclassified Neisseriaceae Family

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.86



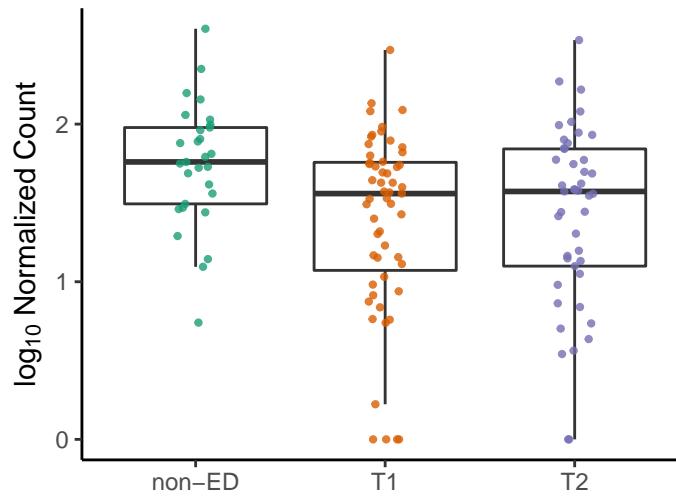
Kangiella geojeodonensis

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



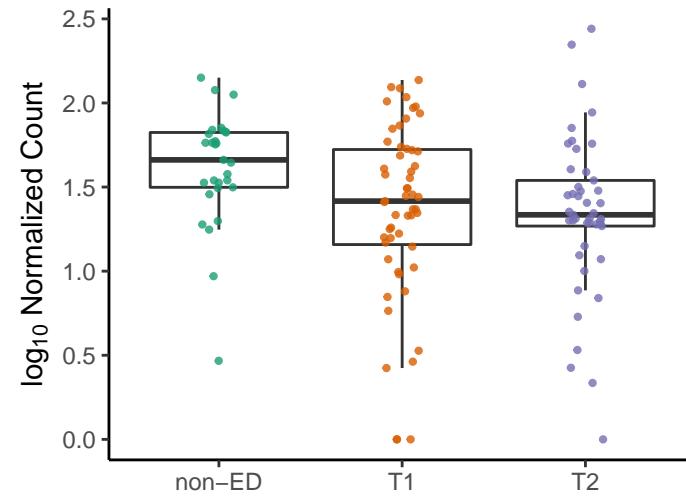
Leisingera sp. NJS201

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



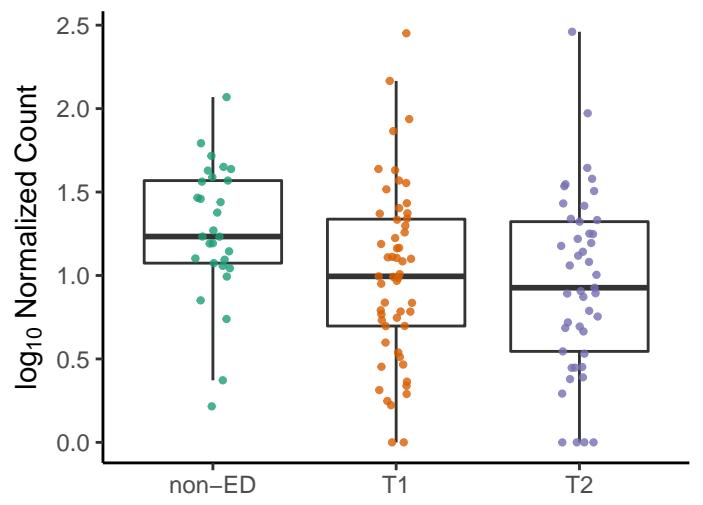
Acinetobacter venetianus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



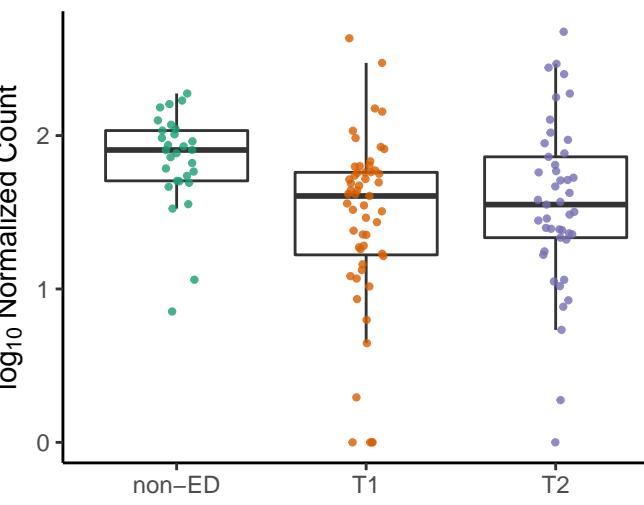
Elizabethkingia sp. 2–6

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



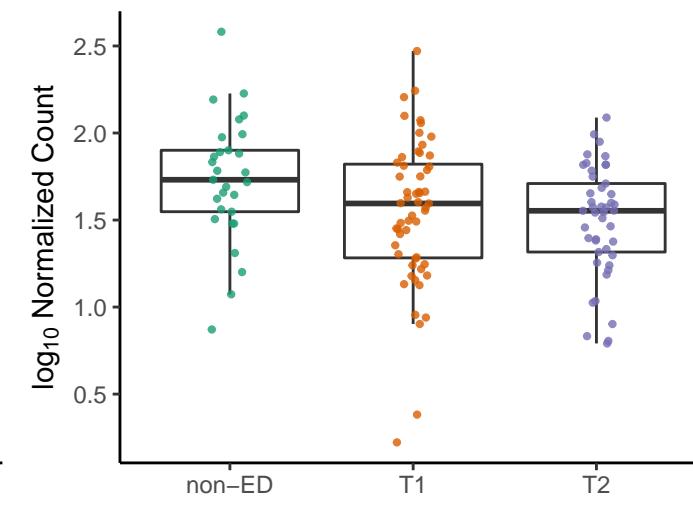
Mycobacterium haemophilum

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



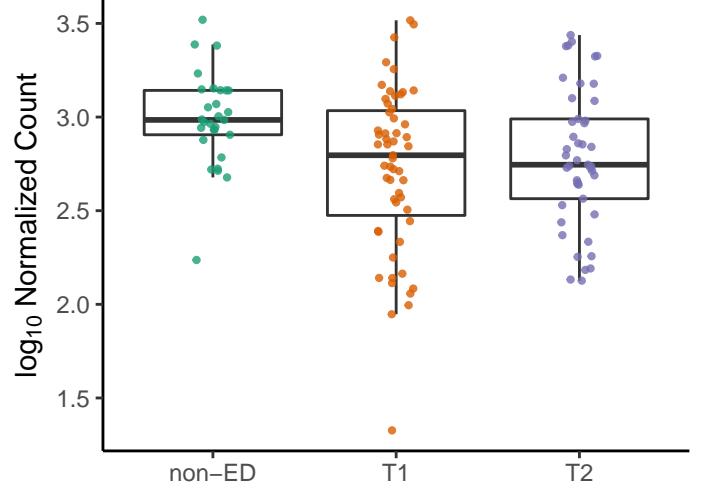
Thiomicrospira rhabdus sp. G1

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



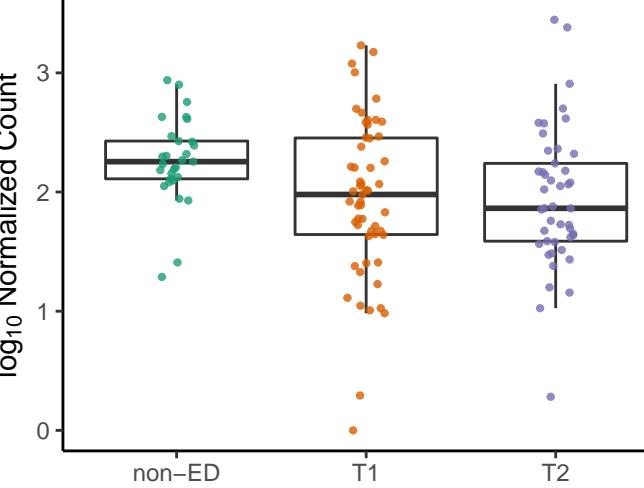
Unclassified Stenotrophomonas Genus

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



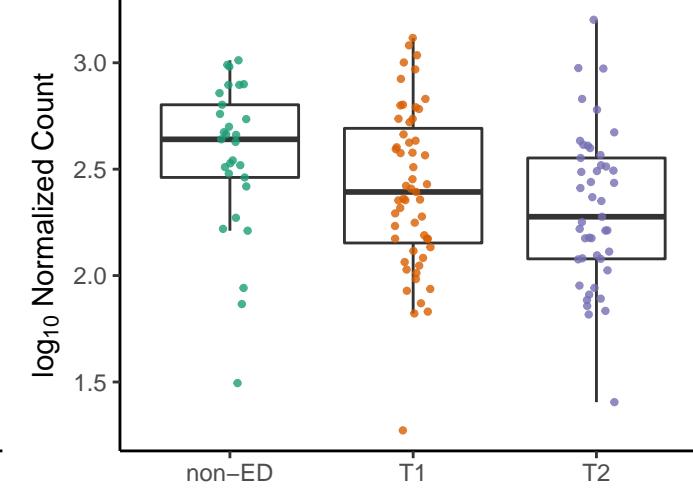
Thioalkalivibrio versutus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



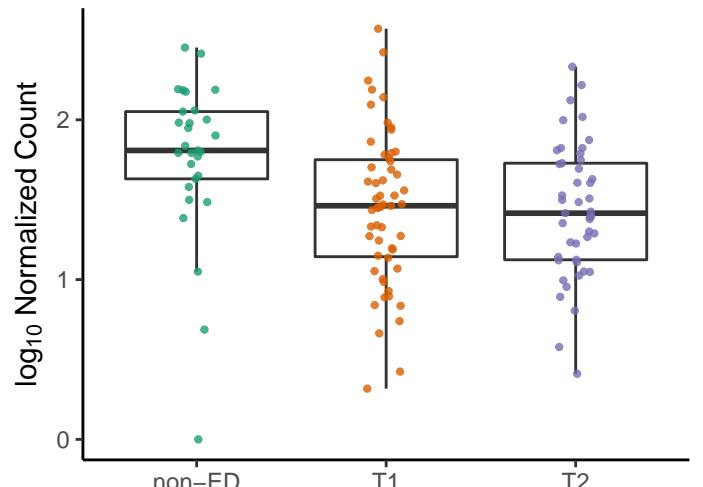
Crassaminicella sp. SY095

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



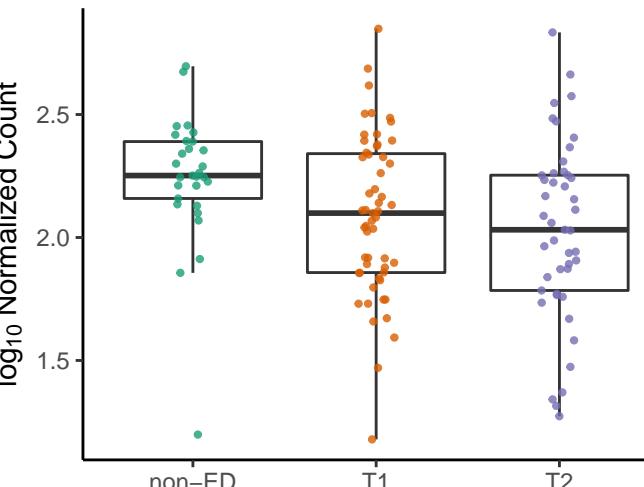
Defribacter desulfuricans

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



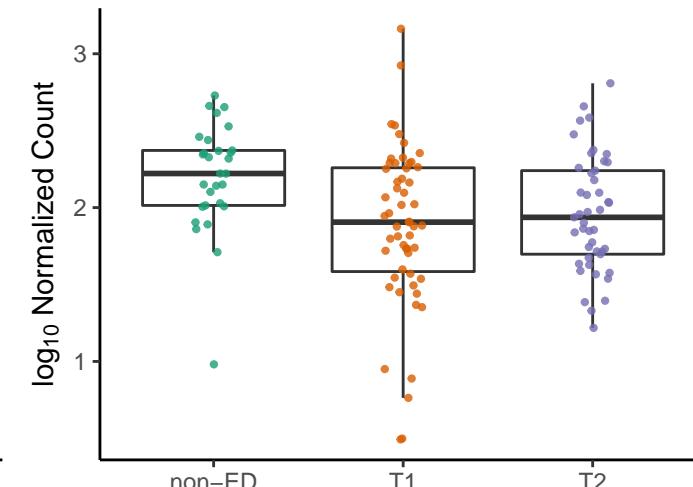
Fictibacillus arsenicus

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9

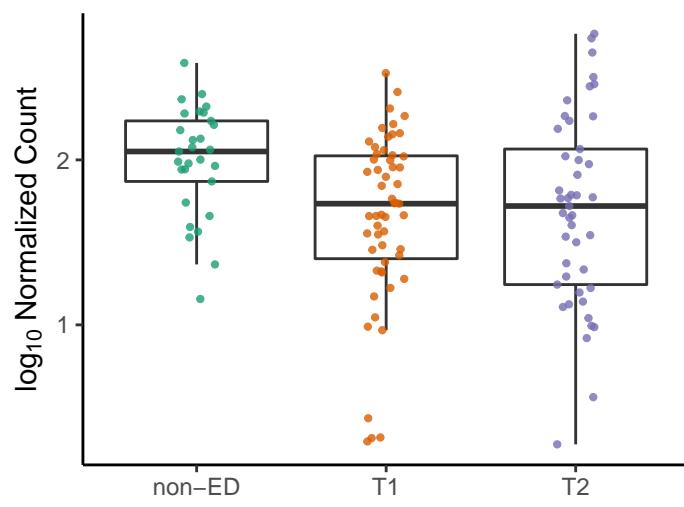


Glutamicibacter creatinolyticus

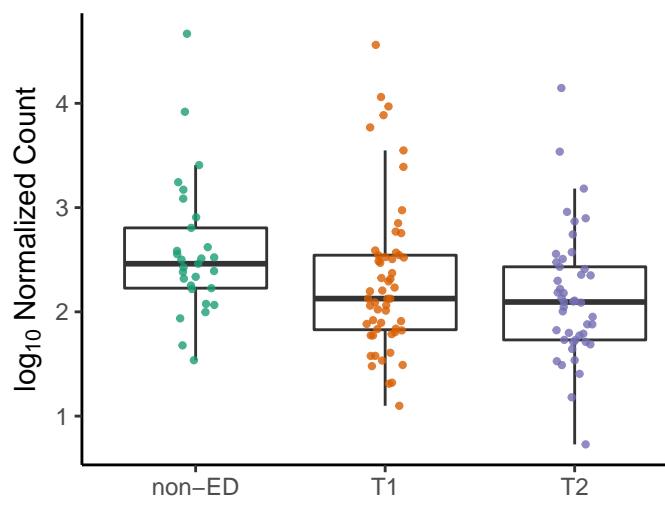
non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



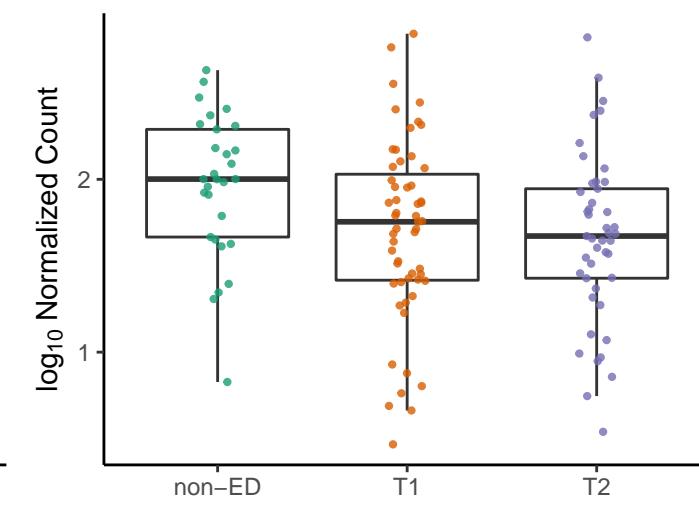
Nocardioides euryhalodurans
 non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



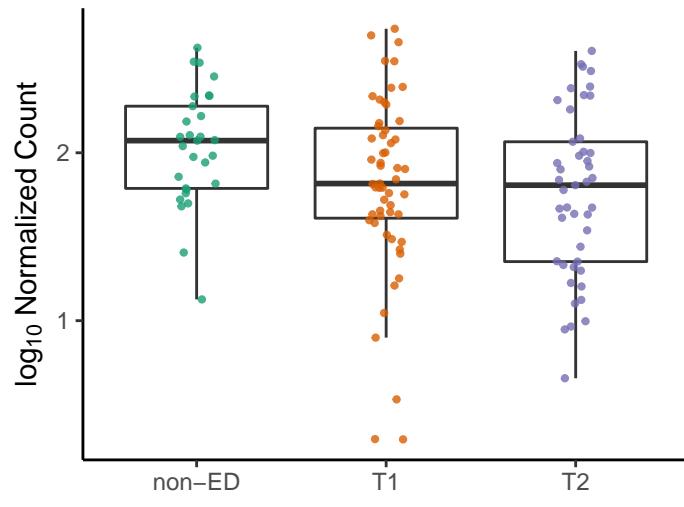
Lactobacillus paracasei
 non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



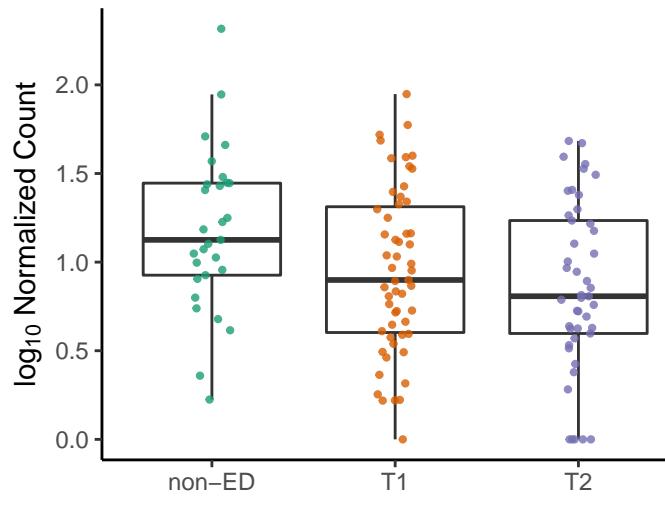
Silicimonas algicola
 non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



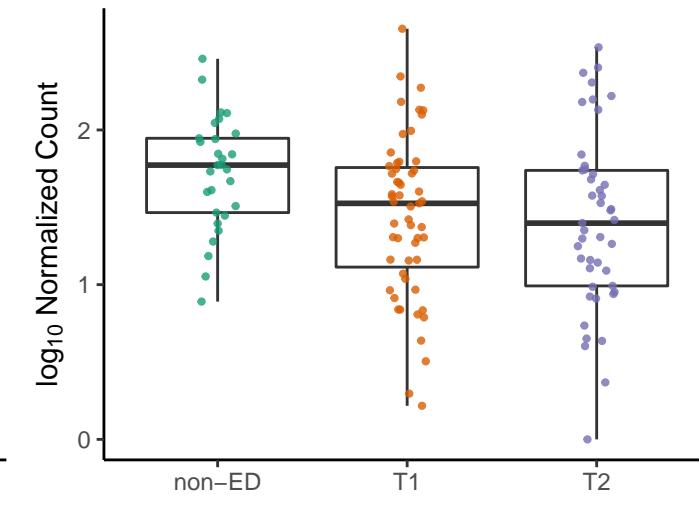
Streptomyces sp. YIM 121038
 non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.94



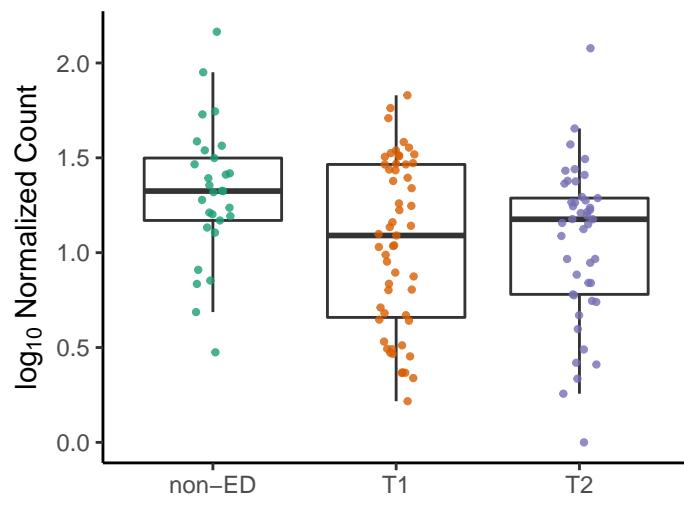
Acinetobacter sp. WCHA55
 non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



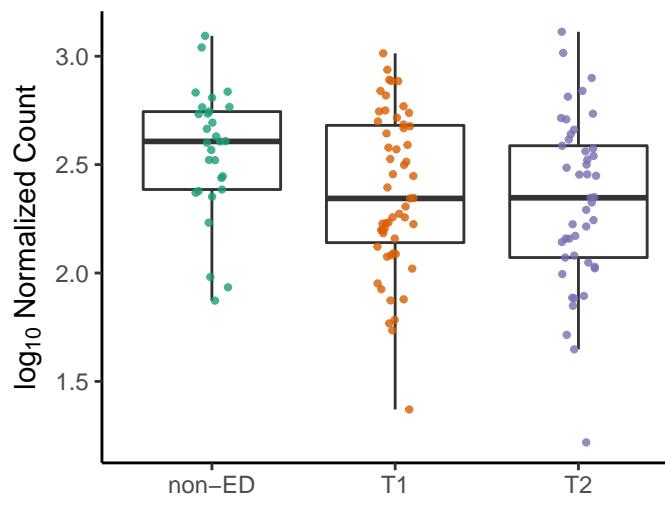
Formosa sp. L2A11
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.93



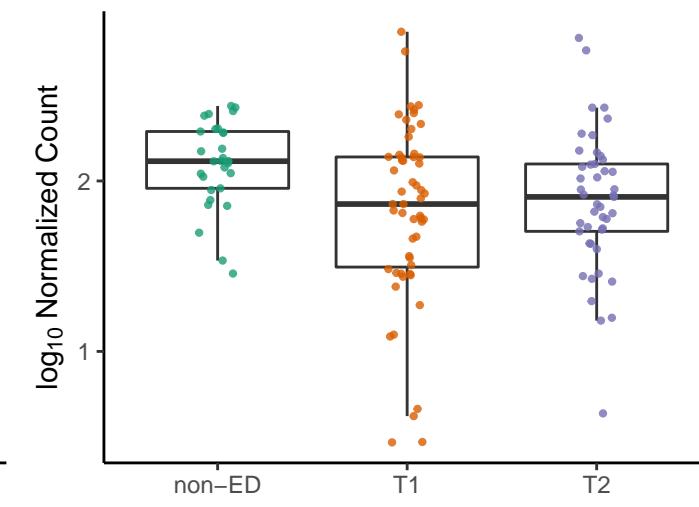
Candidatus Saccharimonas aalborgens
 non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 1



Clostridium acetobutylicum
 non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.87

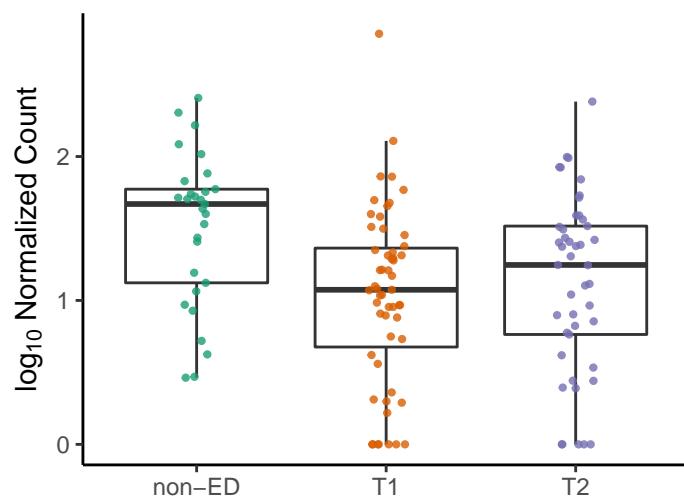


Leisingera aquaemixtae
 non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



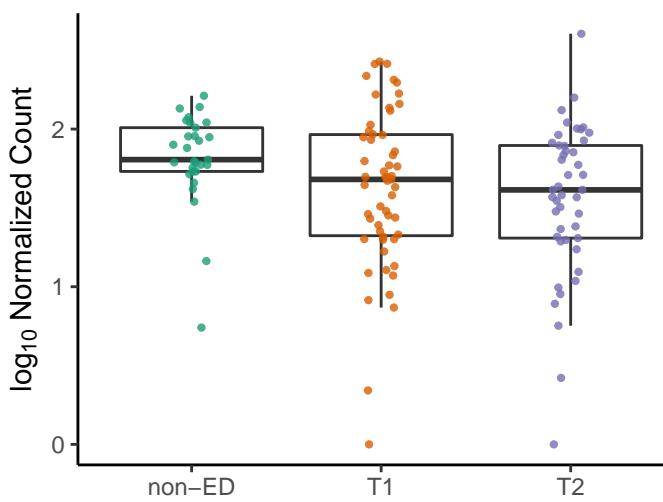
Rathayibacter sp. VKM Ac-2762

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



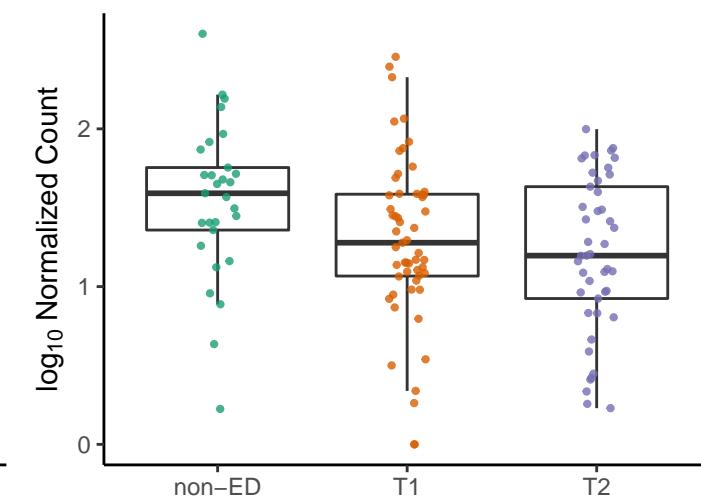
Unclassified Thermosiphho Genus

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



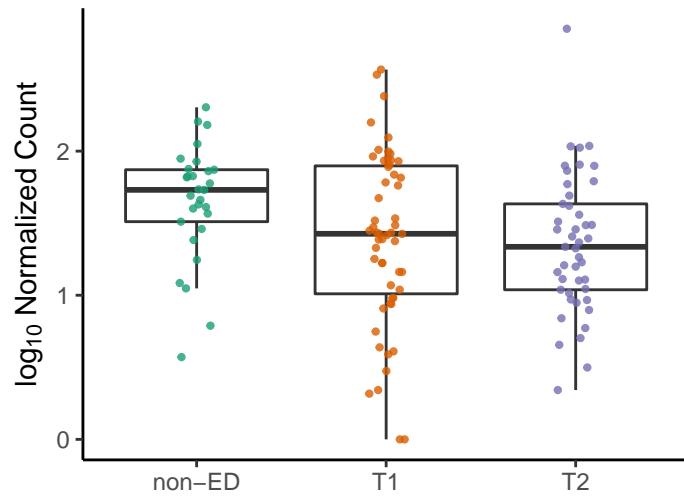
Mycoplasma iowae

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



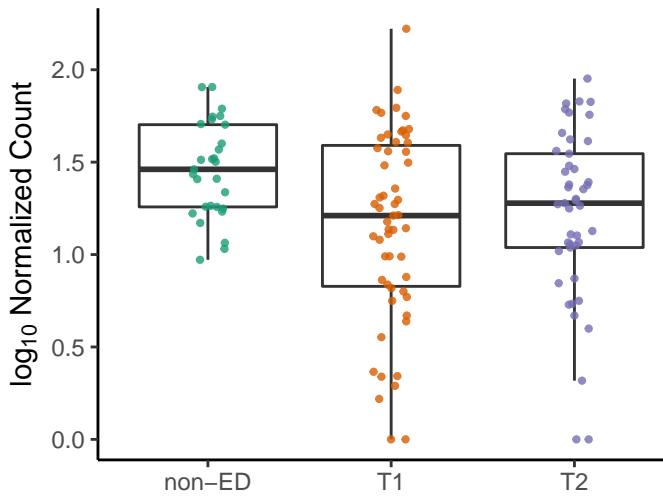
Legionella jordanis

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



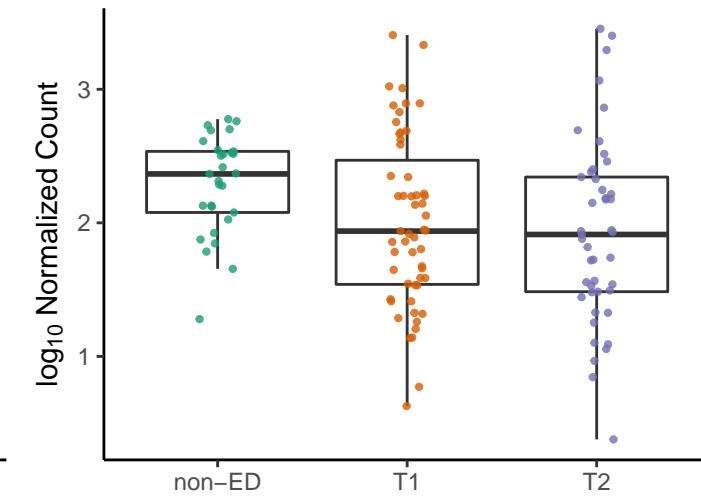
Methylovorus sp. MP688

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



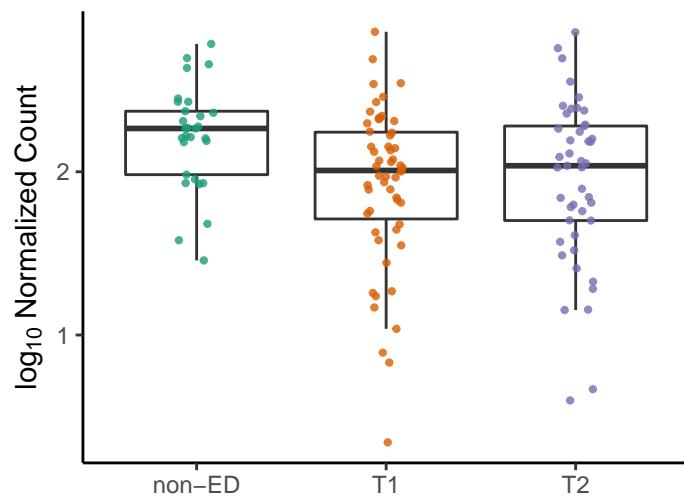
Unclassified Rickettsia Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.91



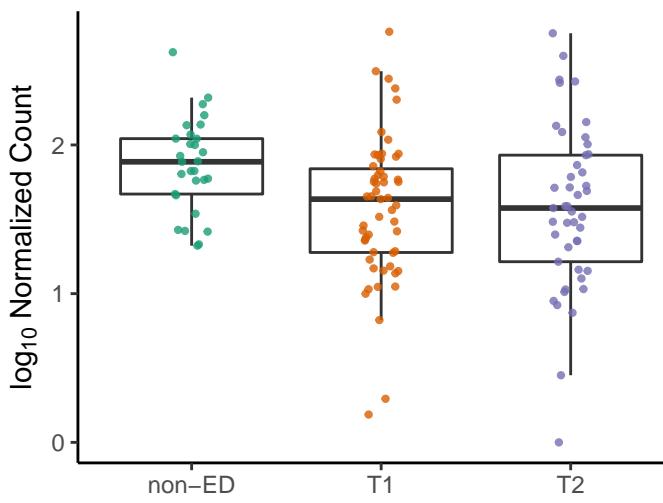
Massilia armeniaca

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.96



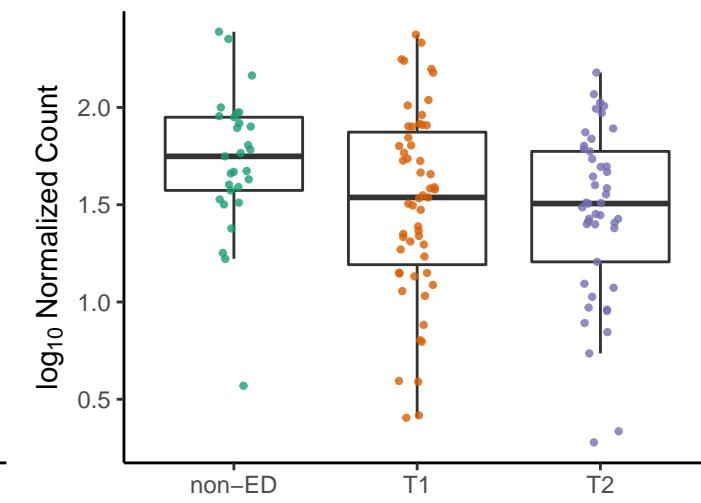
Paraburkholderia dokdonella

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.9



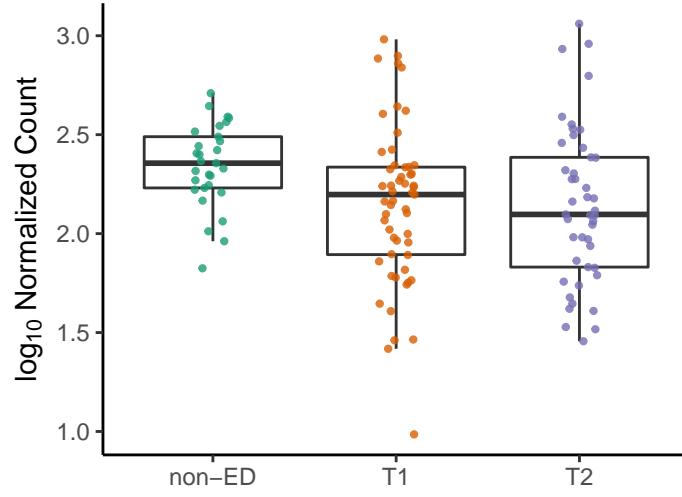
Campylobacter cunicularum

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.86



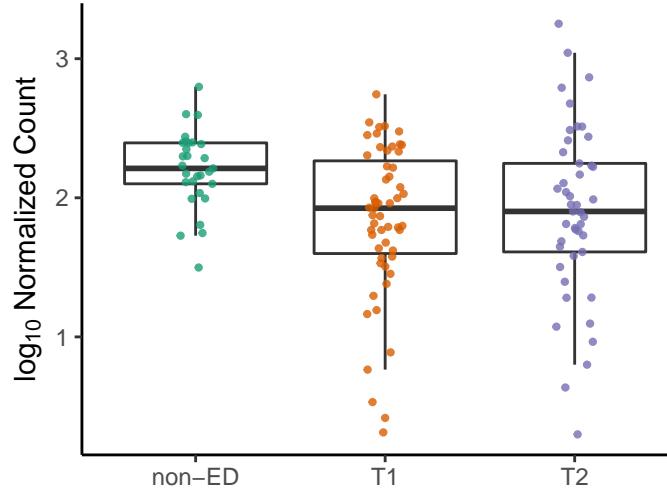
Spirochaeta thermophila

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.97



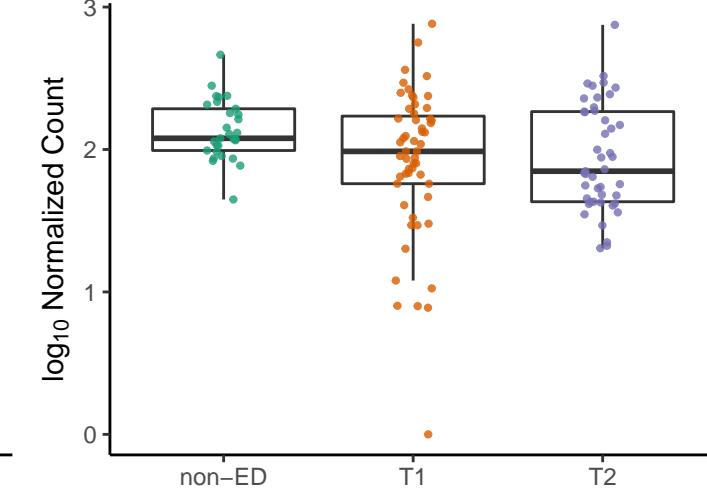
Mycolicibacterium pulveris

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



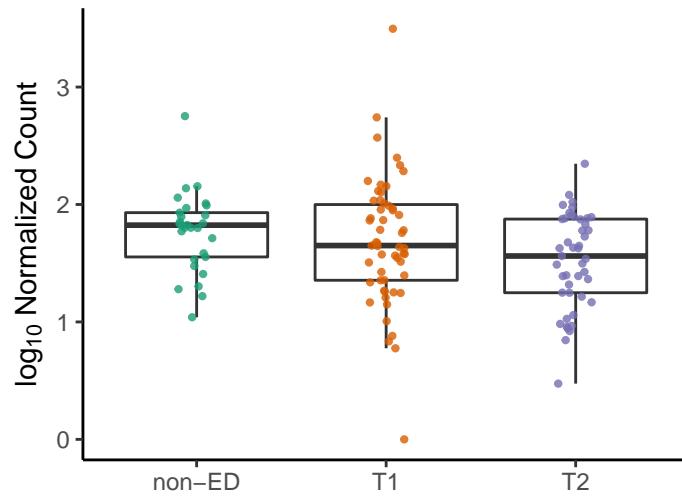
Anaerolinea thermophila

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



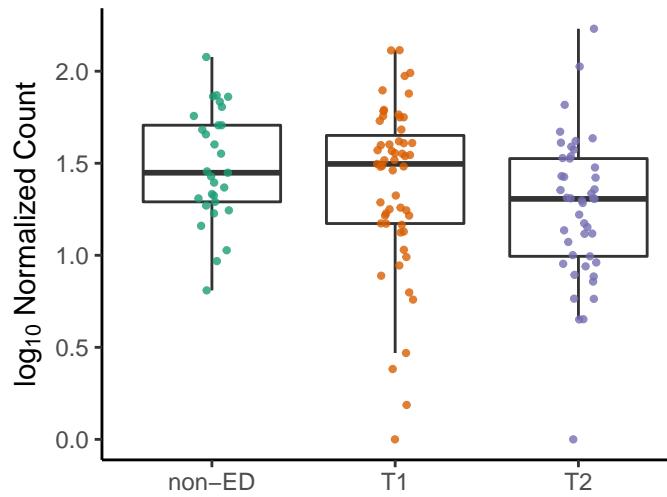
Buttauxella sp. 3AFRM03

non-ED vs. T1 adjusted p = 0.48
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



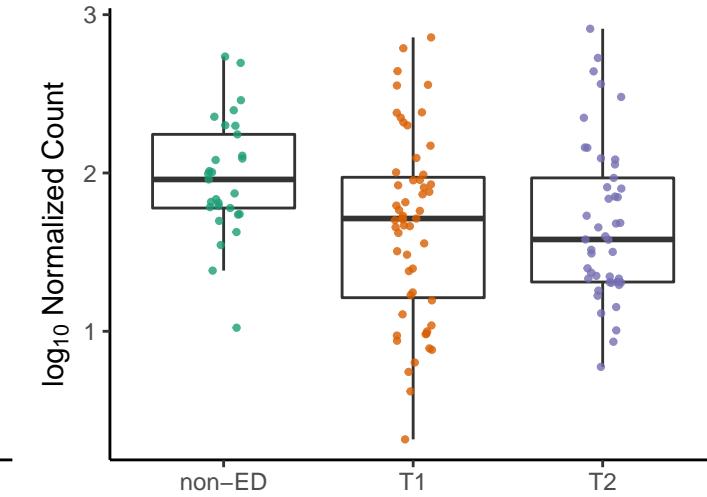
Acinetobacter bereziniae

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



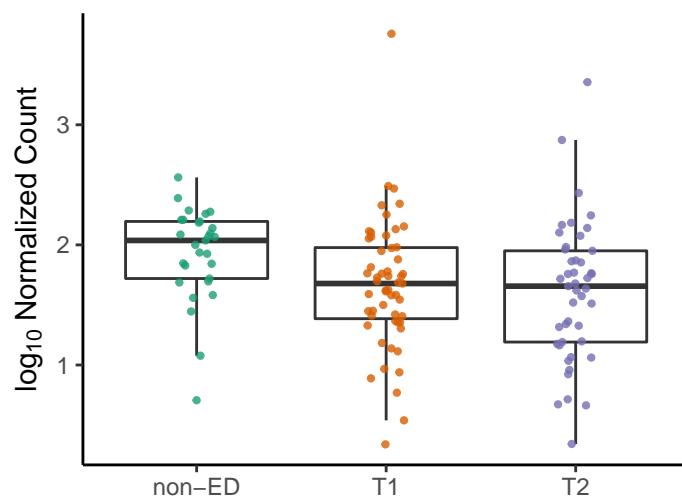
Streptomyces spongiicola

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



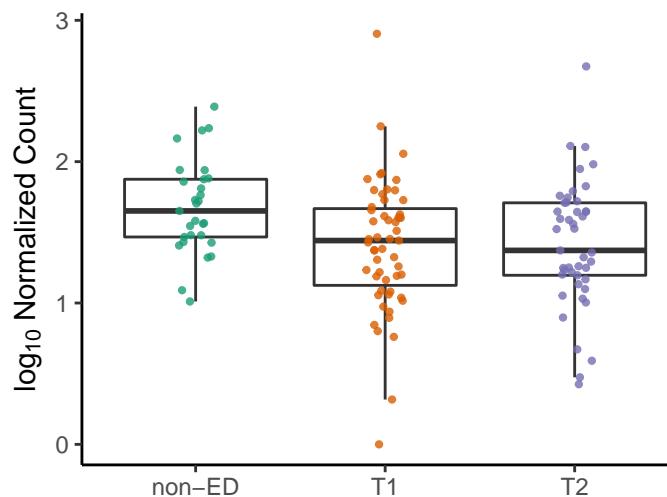
Lactobacillus acetotolerans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.9



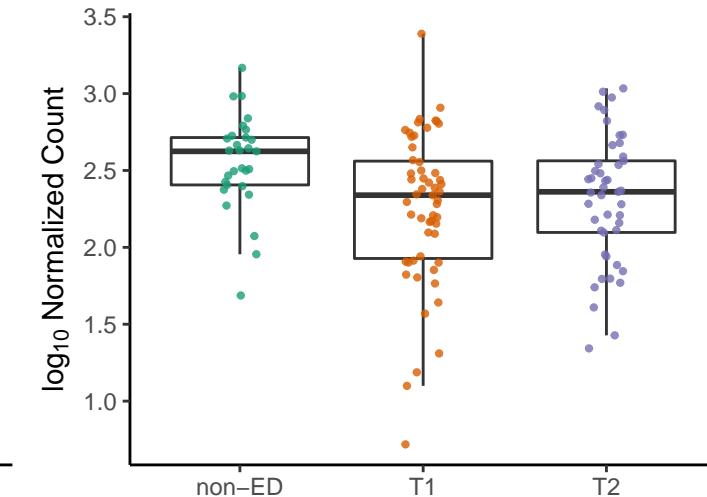
Corynebacterium suranareeae

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.95

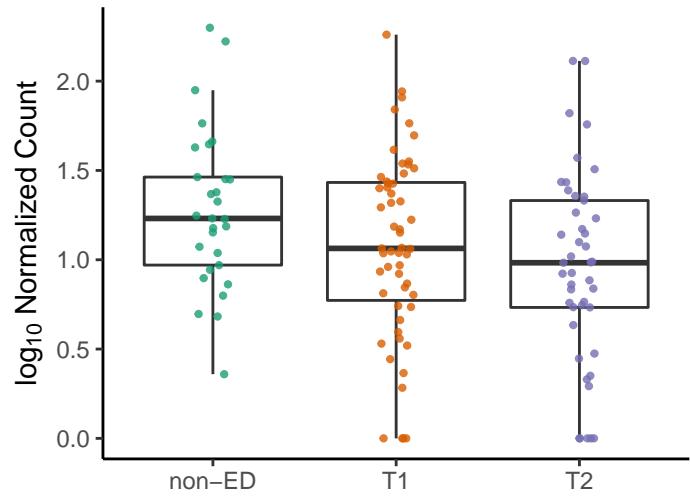


Unclassified Alcaligenaceae Family

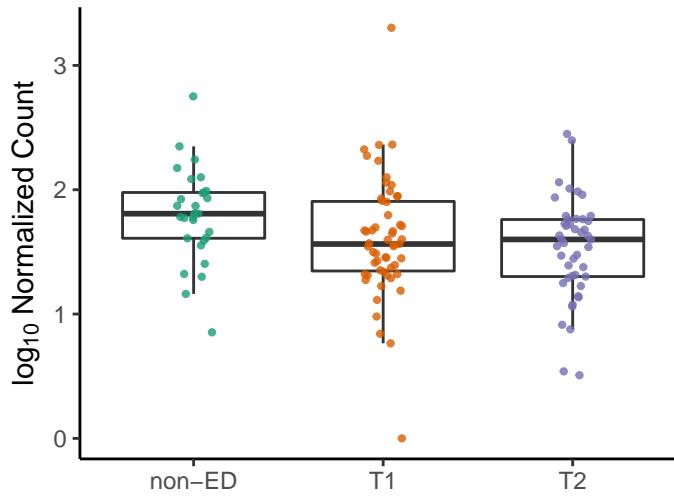
non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



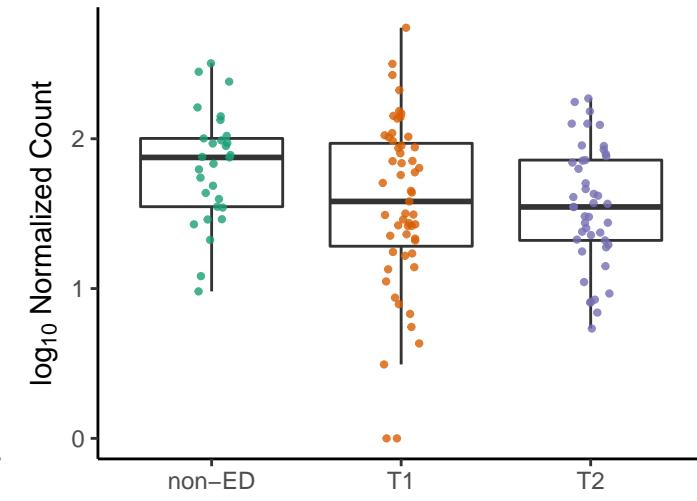
Candidatus Saccharibacteria bacterium
 non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



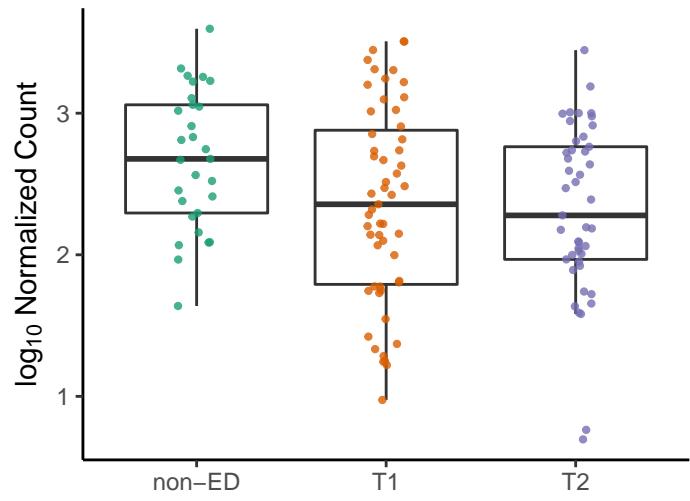
Lactobacillus koreensis
 non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



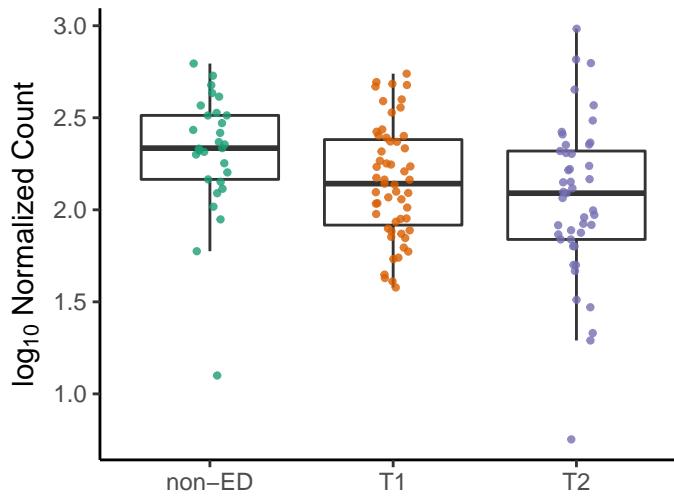
Microbacterium sp. PM5
 non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



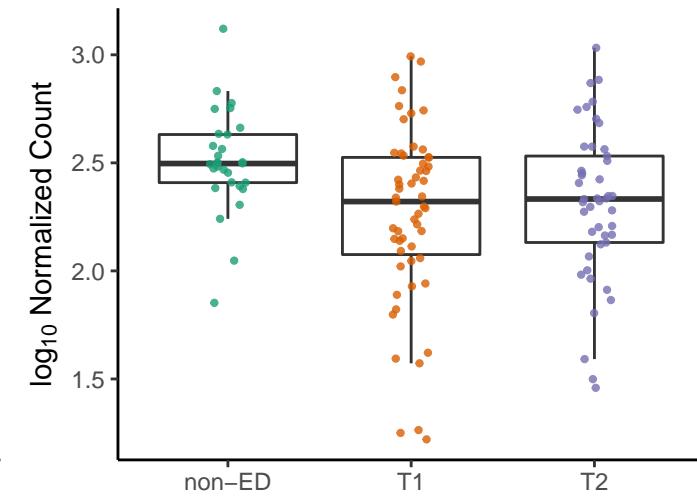
Streptococcus viridans
 non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



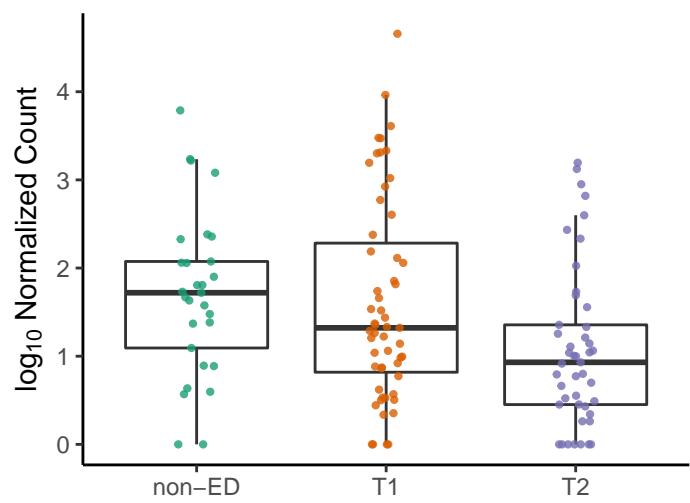
Clostridium scatologenes
 non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



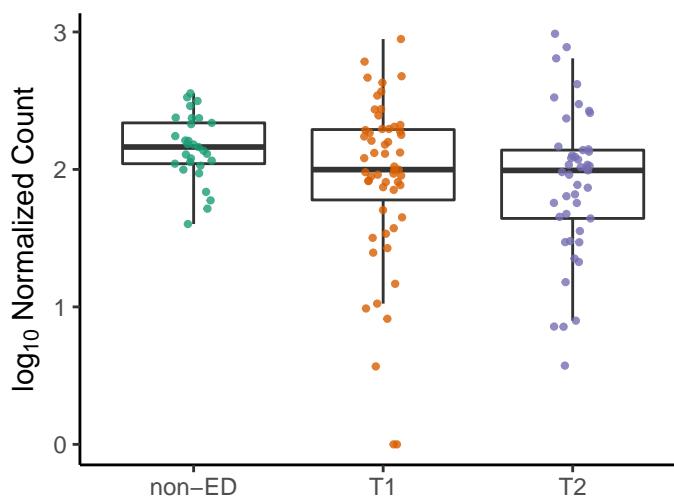
Nocardia cyriacigeorgica
 non-ED vs. T1 adjusted p = 0.0064
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.85



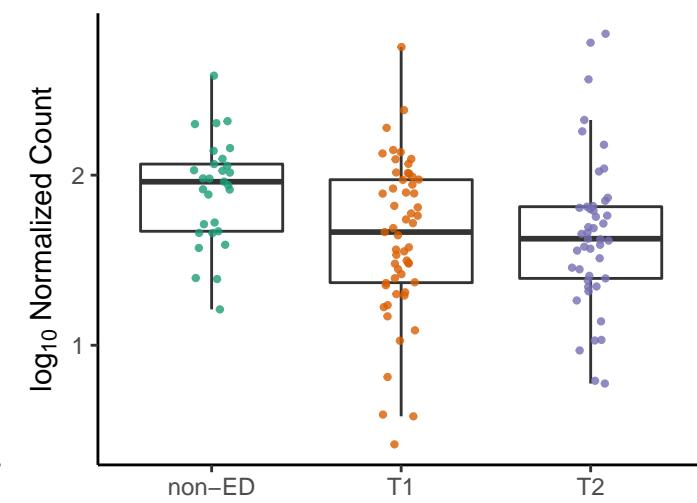
Shigella flexneri
 non-ED vs. T1 adjusted p = 0.71
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.75



Micromonospora echinofusca
 non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.99

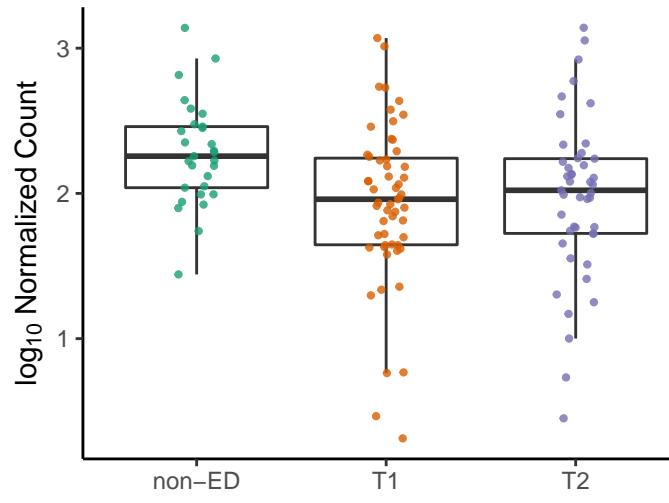


Neisseria meningitidis
 non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.91



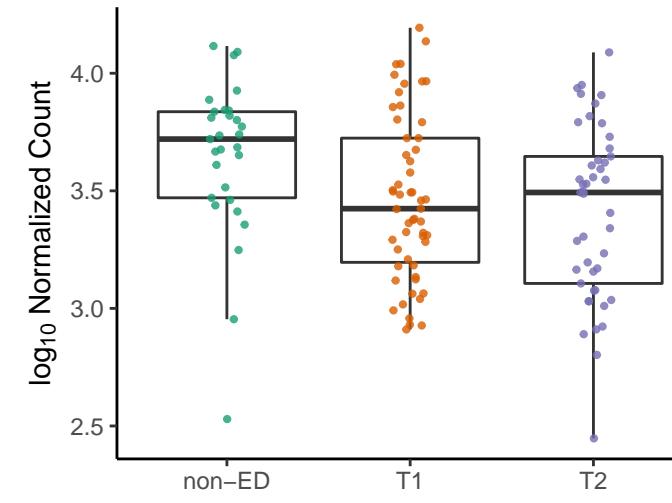
Salipiger profundus

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



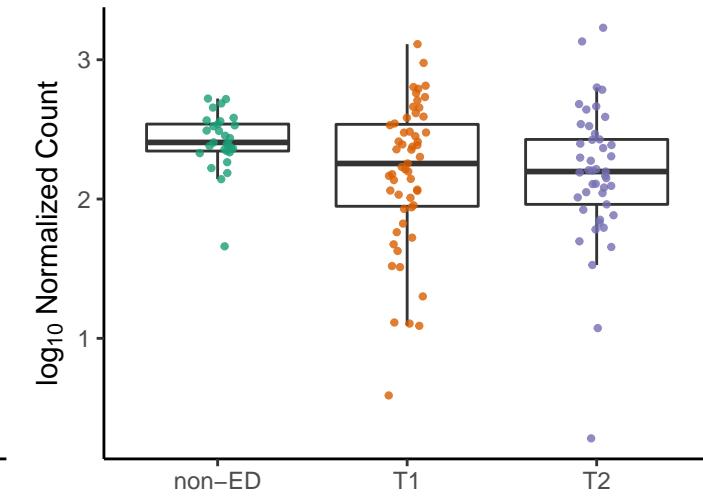
Unclassified Clostridium Genus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



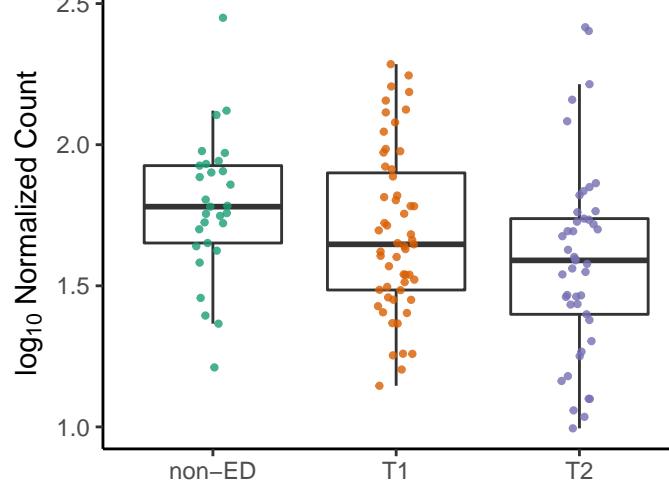
Candidatus Thiodictyon syntrophicum

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.99



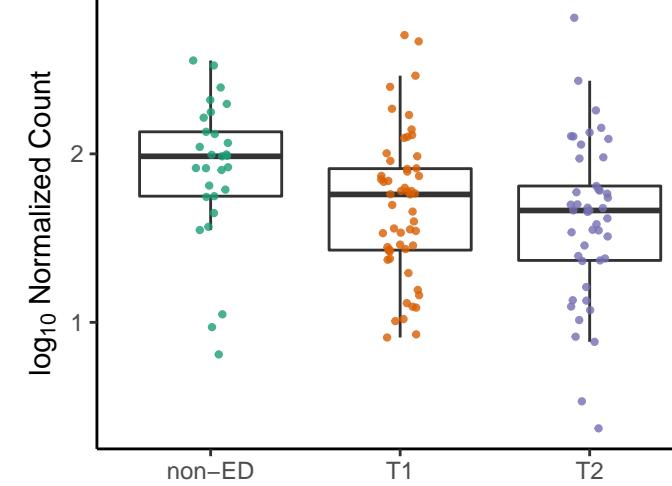
Plesiomonas shigelloides

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



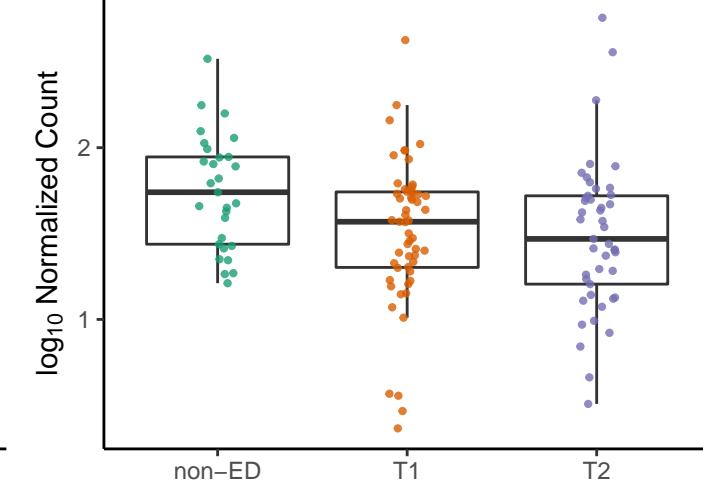
Cyclobacterium amurskyense

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



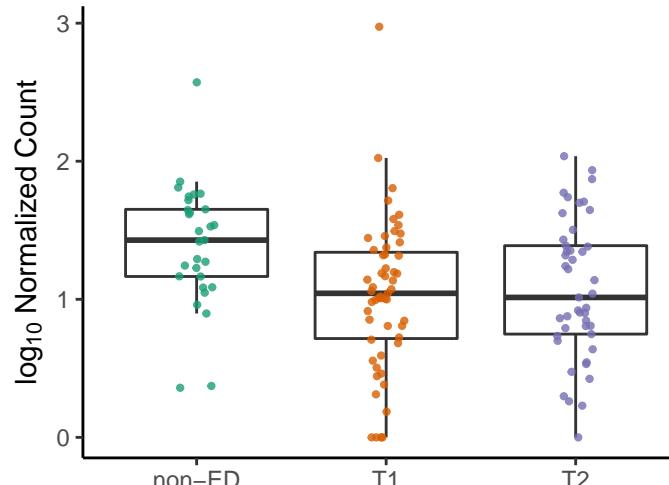
Elusimicrobium minutum

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



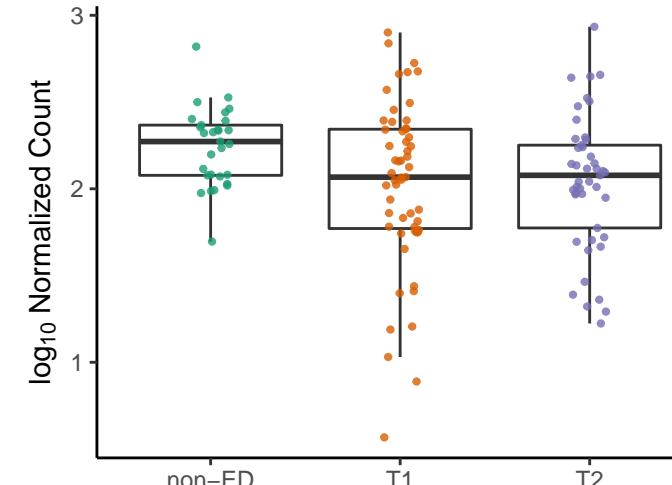
Sodalis endosymbiont of *Henestaris halc*

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



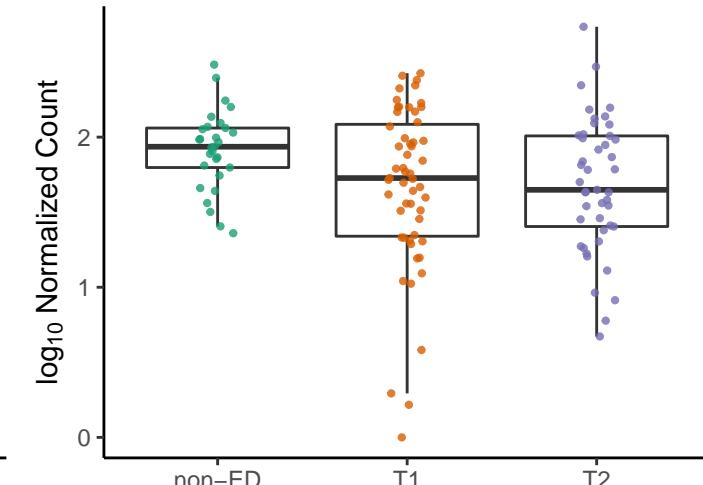
Chromobacterium violaceum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



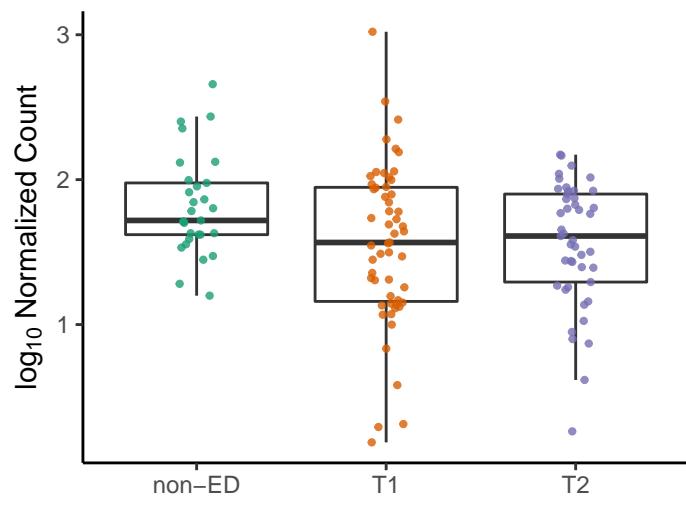
Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.93



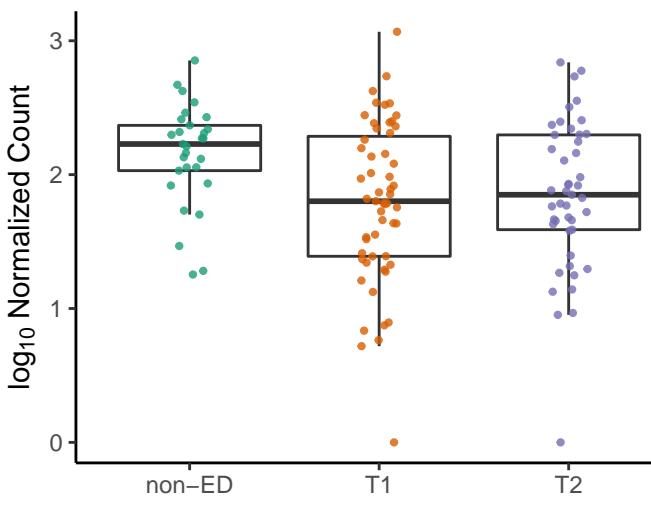
Neoasaia chiangmaiensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.86



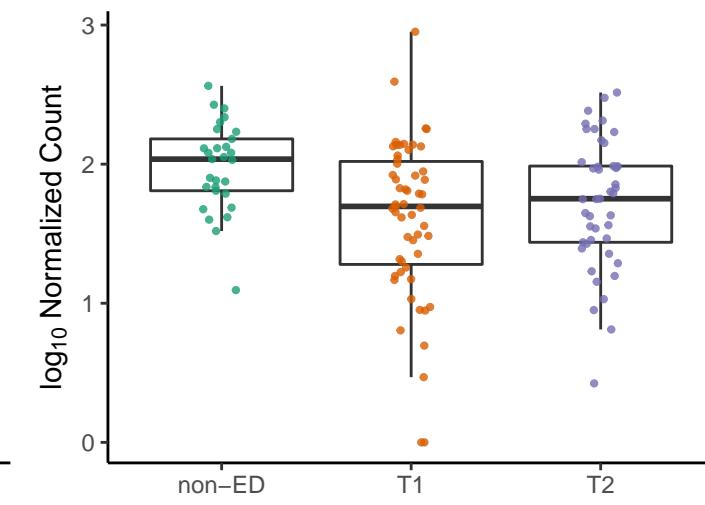
Sanguibacter sp. HDW7

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



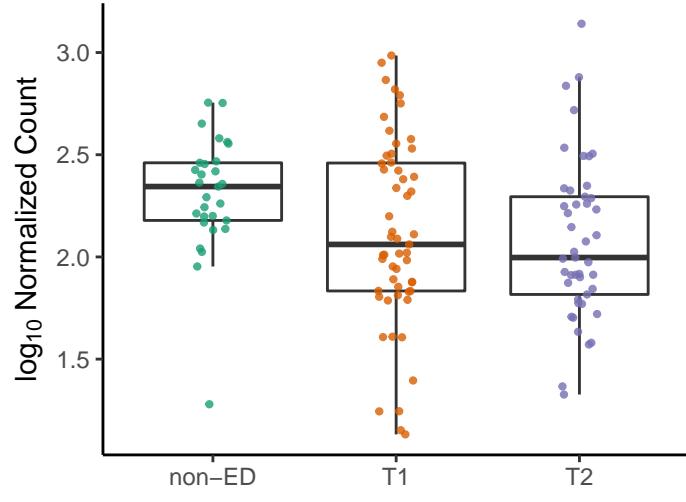
Unclassified Micrococcus Genus

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



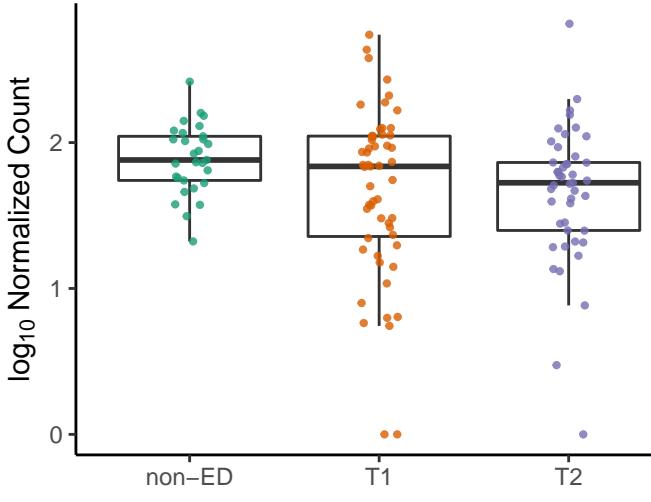
Unclassified Gemella Genus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.87



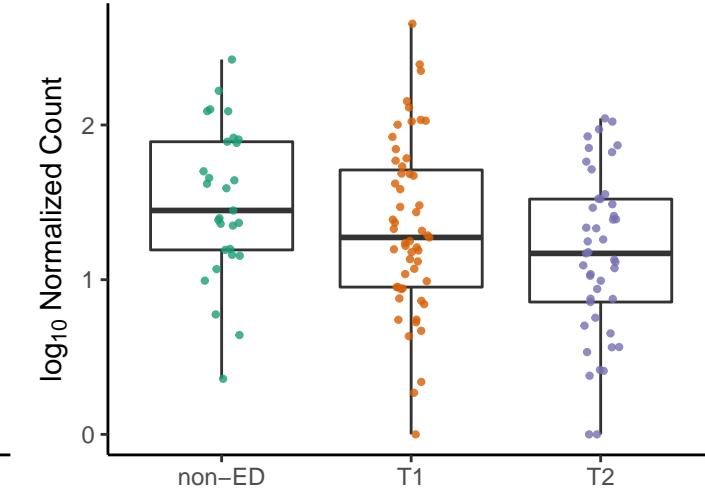
Brevibacterium sandarakinum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.98



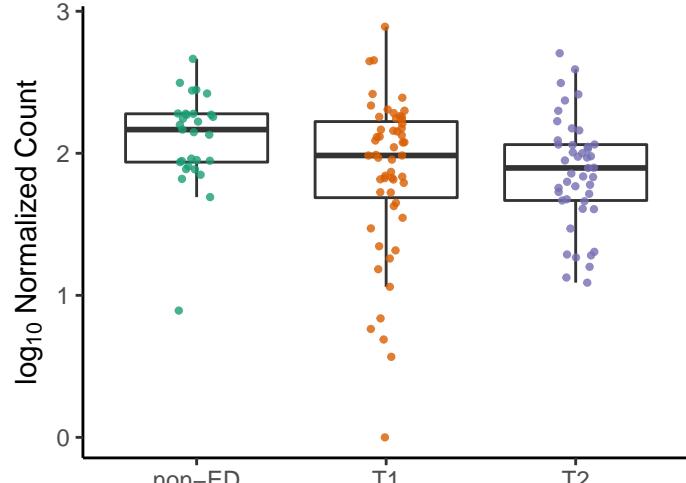
Mycoplasma felis

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



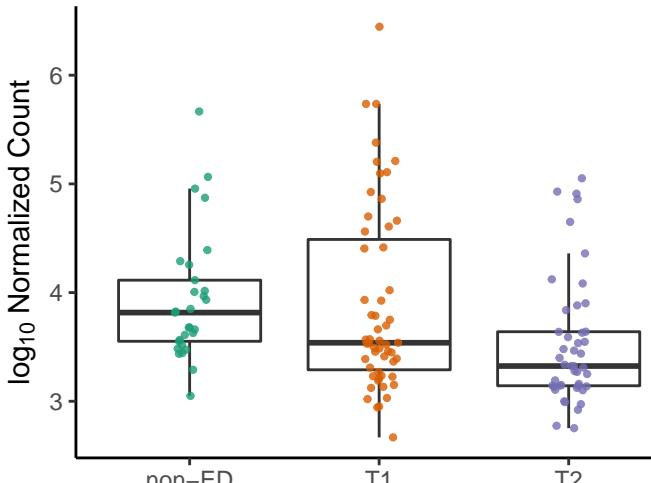
Robiginitalea biformata

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



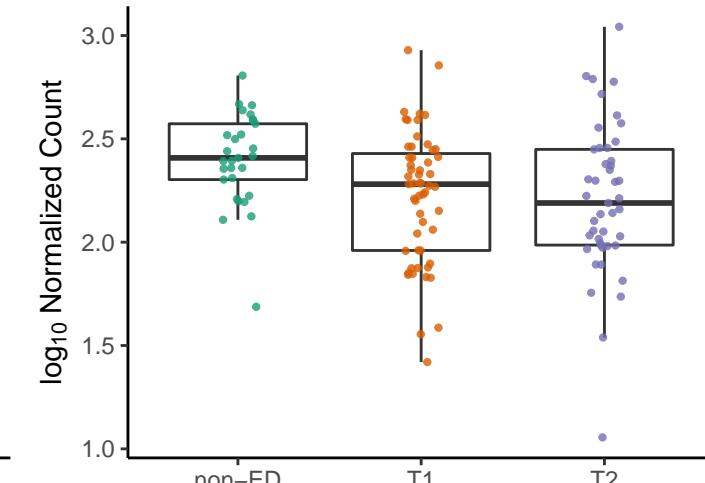
Unclassified Enterobacteriaceae Family

non-ED vs. T1 adjusted p = 0.81
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



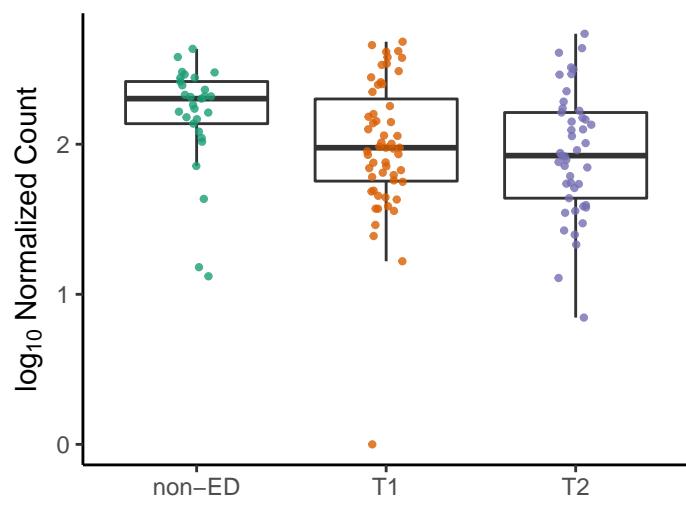
Paenibacillus sp. DCT19

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.97



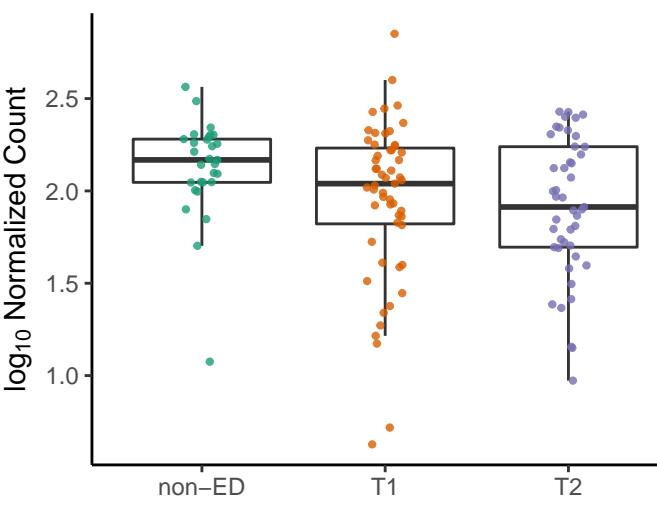
Unclassified Candidatus Arthromitus Gei

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



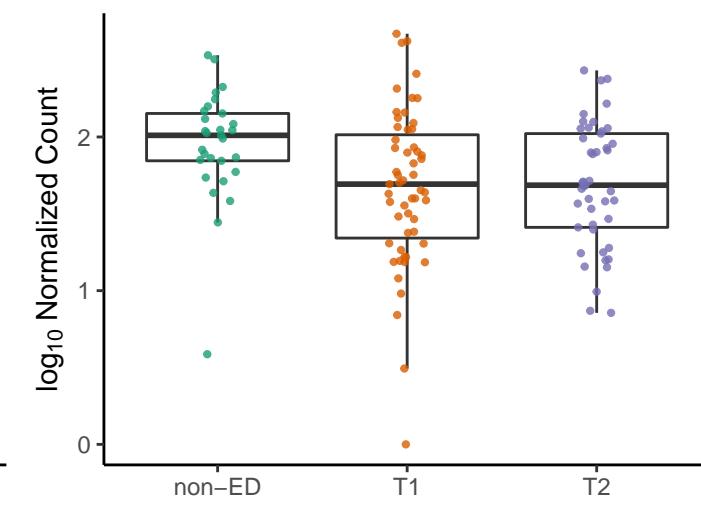
Dyadobacter fermentans

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



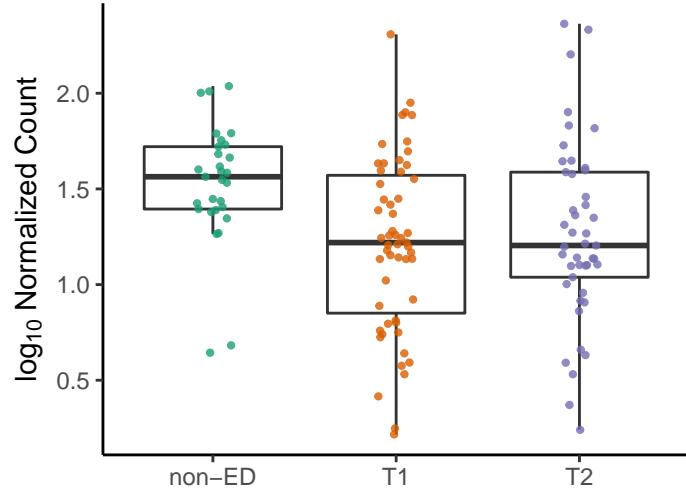
Phycicoccus sp. HDW14

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.95



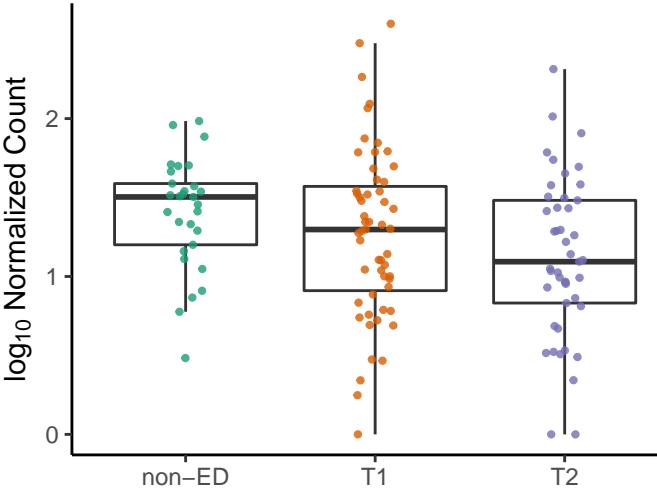
Shewanella sp. SNU WT4

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



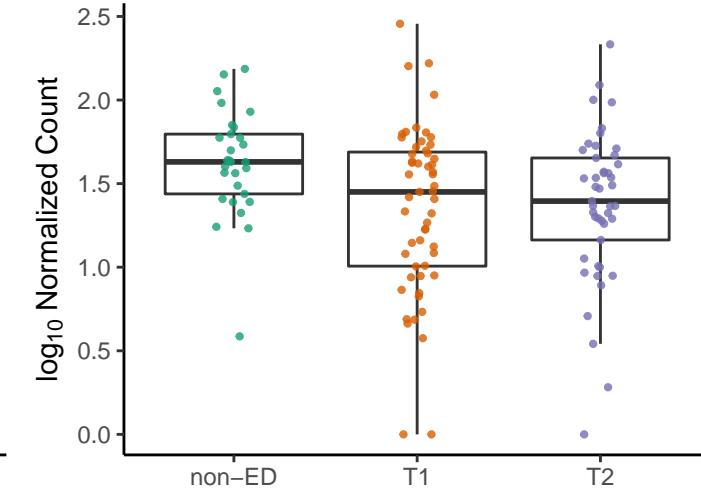
Thermodesulfobacterium sp. TA1

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



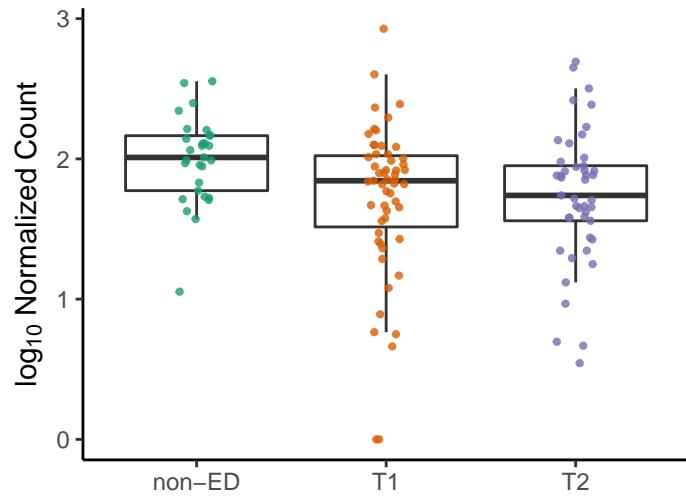
Rhodococcus sp. S2-17

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



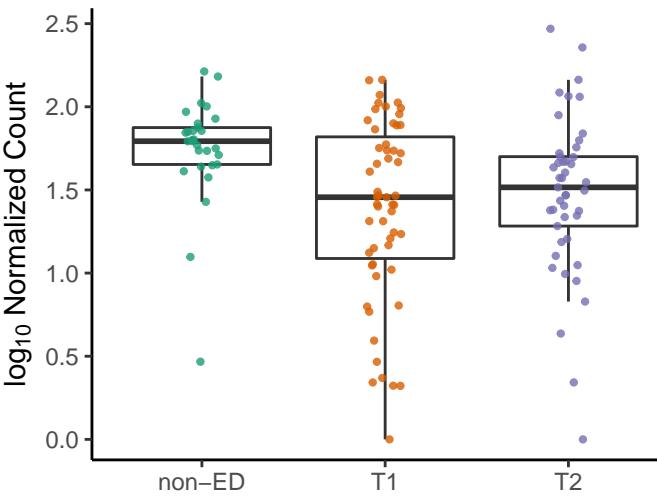
Xanthomonas arboricola

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



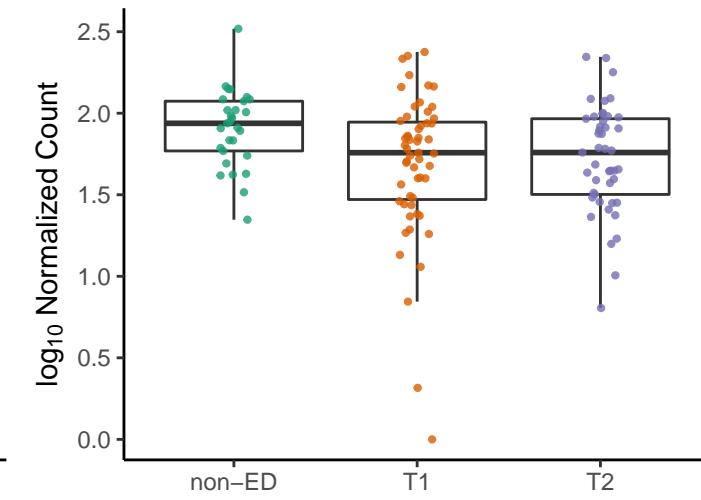
Staphylococcus sp. SDB 2975

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



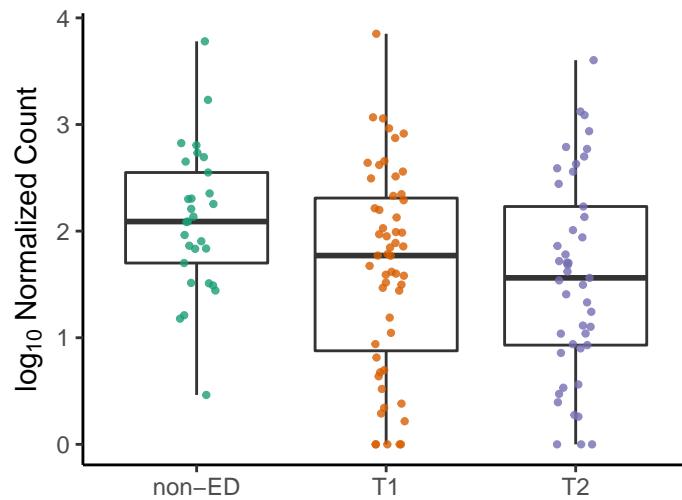
Thalassospira indica

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



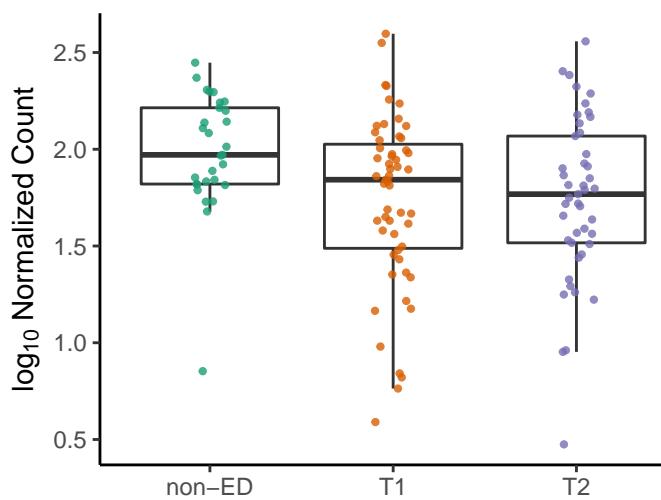
Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.98



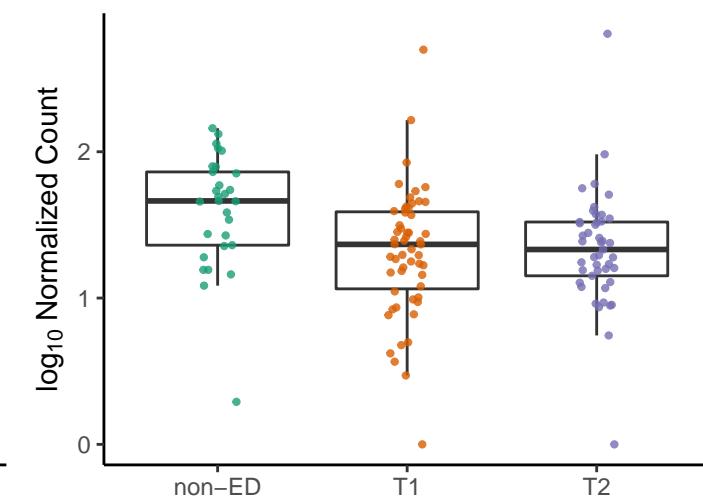
Roseibacterium elongatum

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 1



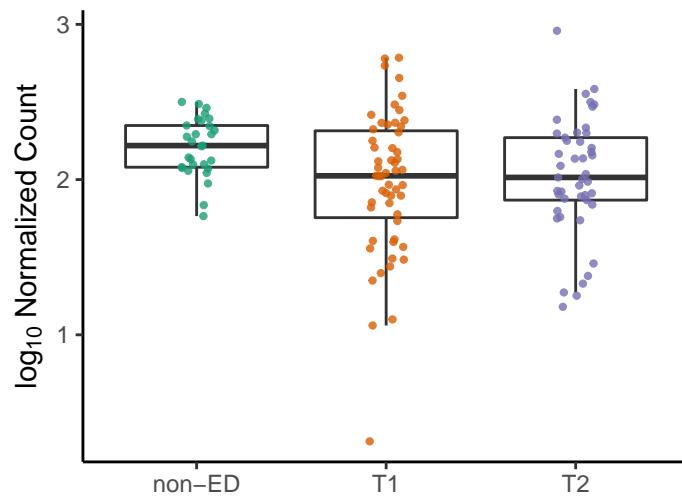
Agarivorans gilvus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



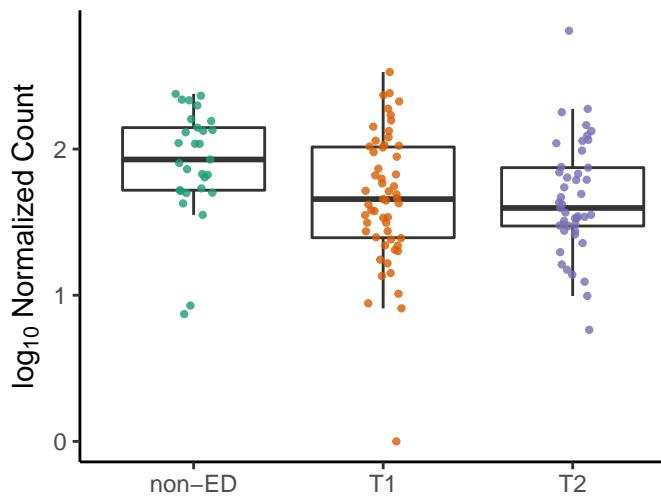
Verrucomicrobia bacterium S94

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



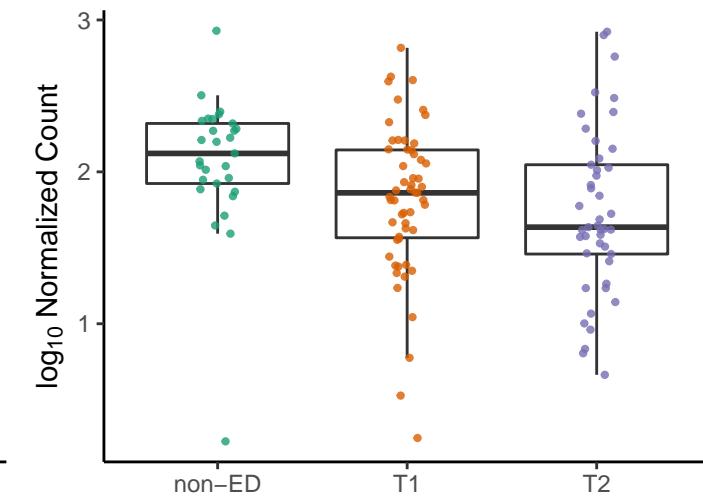
Spirochaeta perflievii

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.87



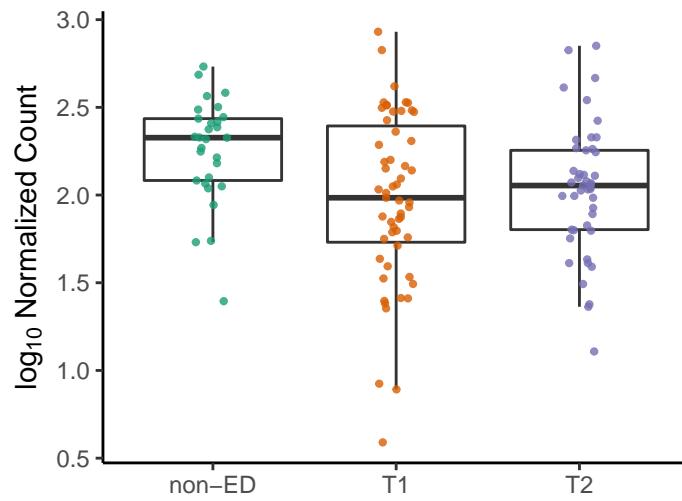
Flavobacterium sp. 140616W15

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



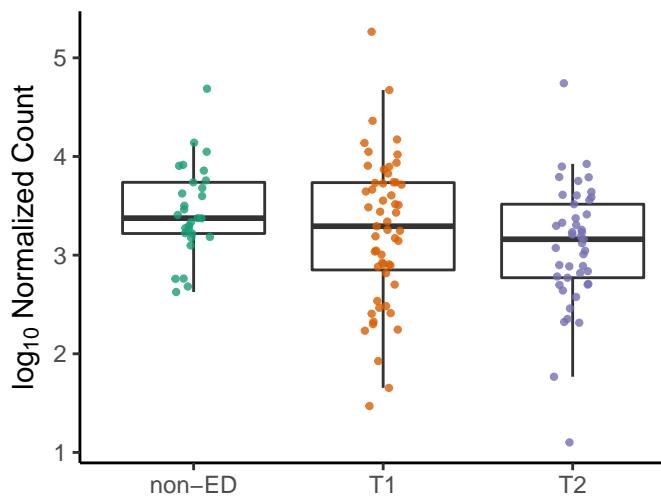
Unclassified Pseudarthrobacter Genus

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



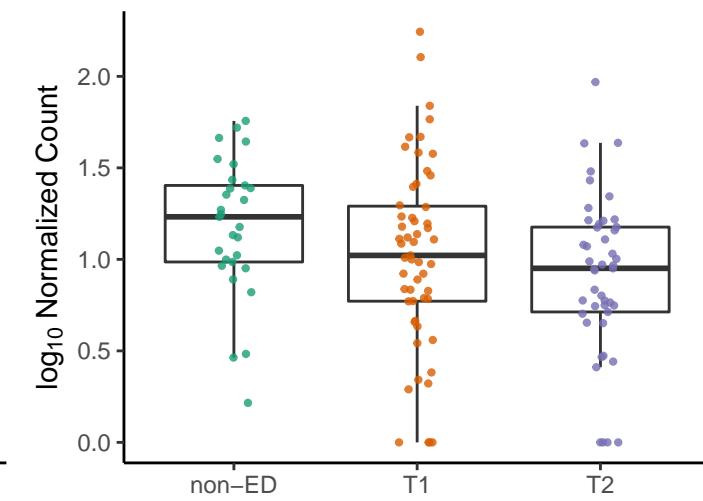
Alistipes megagutti

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85

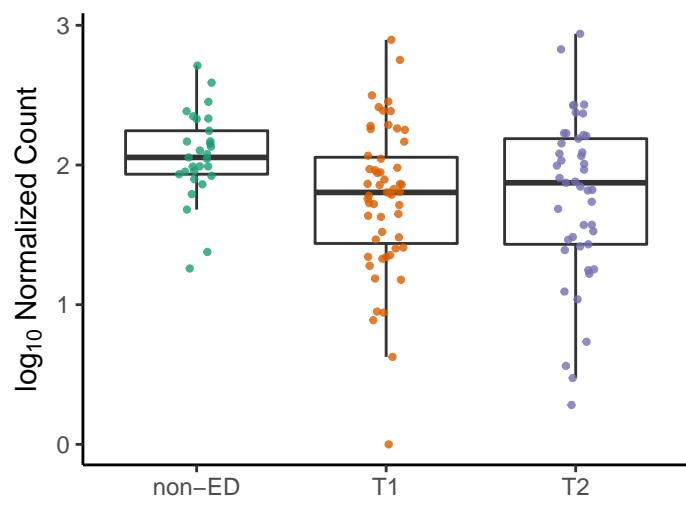


Candidatus Paracaedibacter acanthamoebae

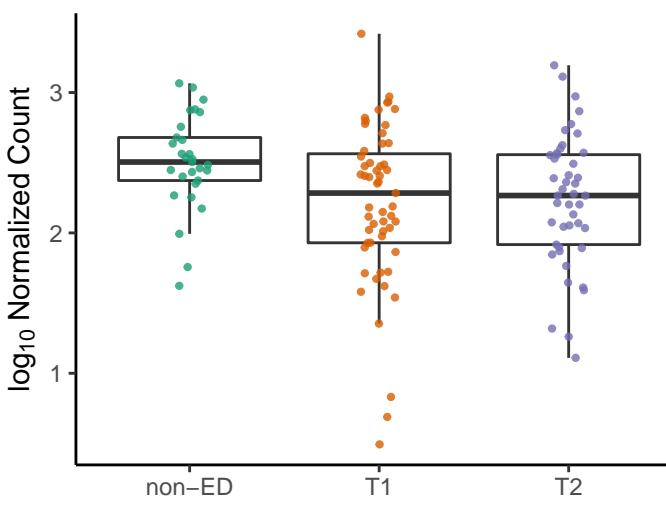
non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



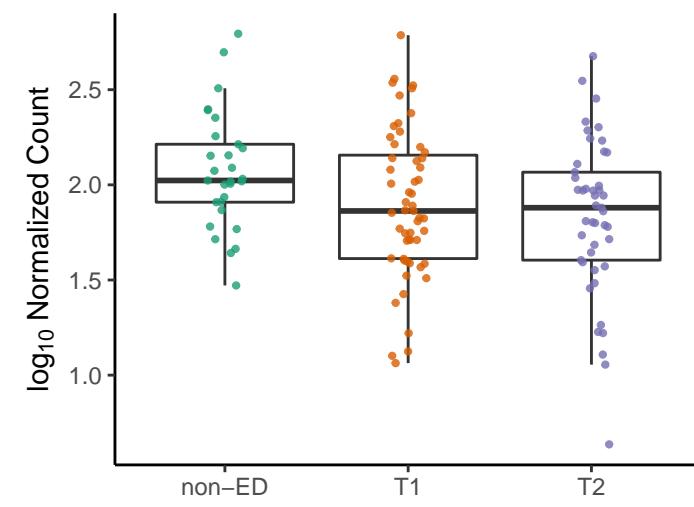
Micromonospora zamorensis
non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.92



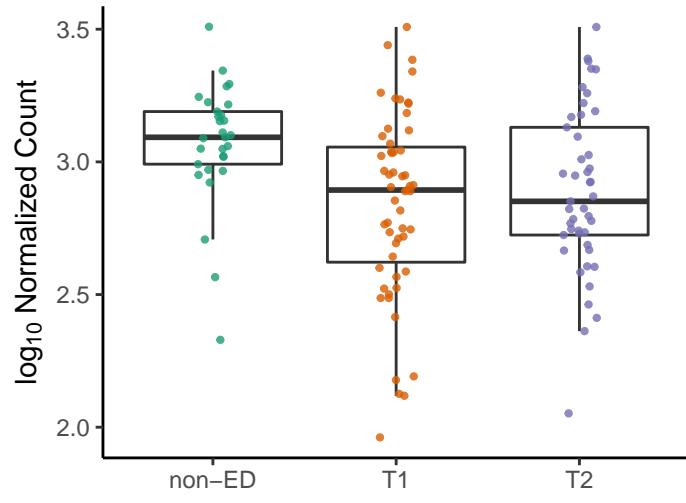
Planctomycetes bacterium EIP
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.86



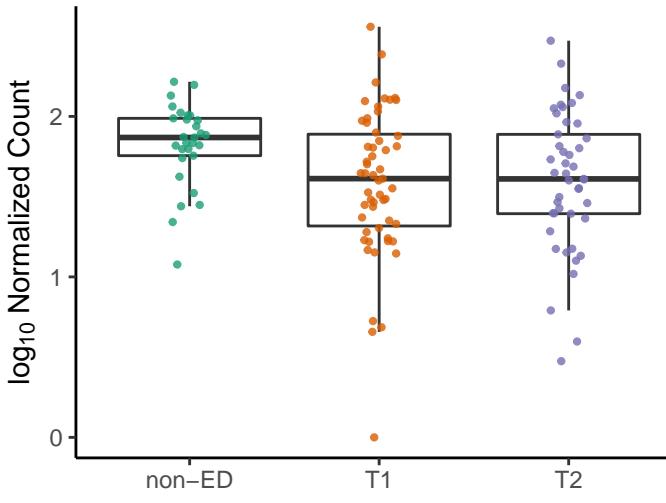
Pseudodesulfovibrio piezophilus
non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.95



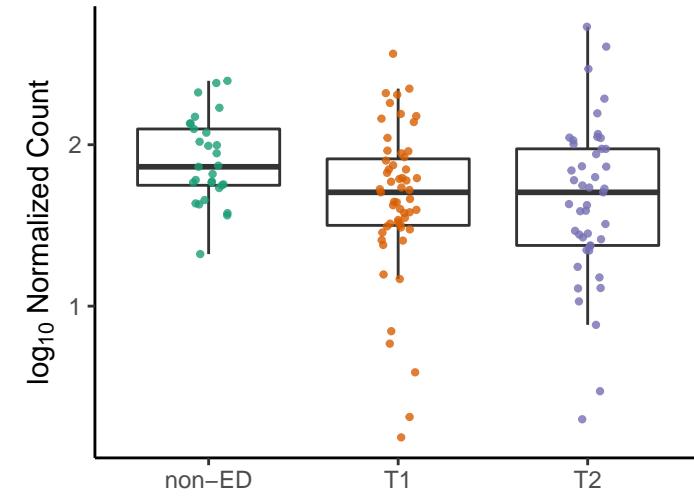
Selenomonas ruminantium
non-ED vs. T1 adjusted p = 0.0056
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



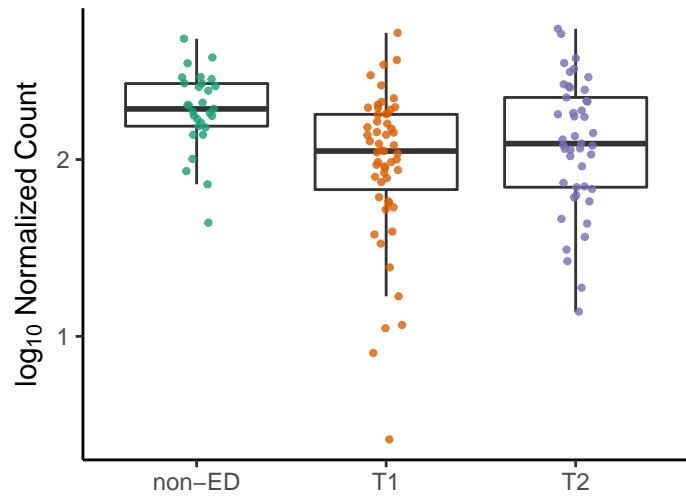
Stanieria cyanosphaera
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



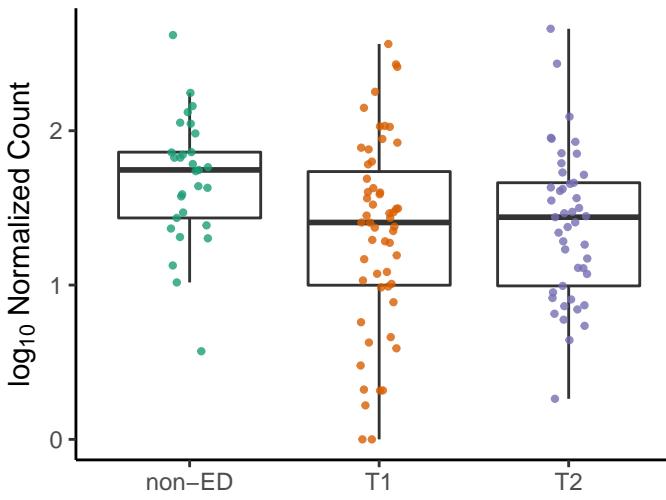
Thioalkalivibrio paradoxus
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.97



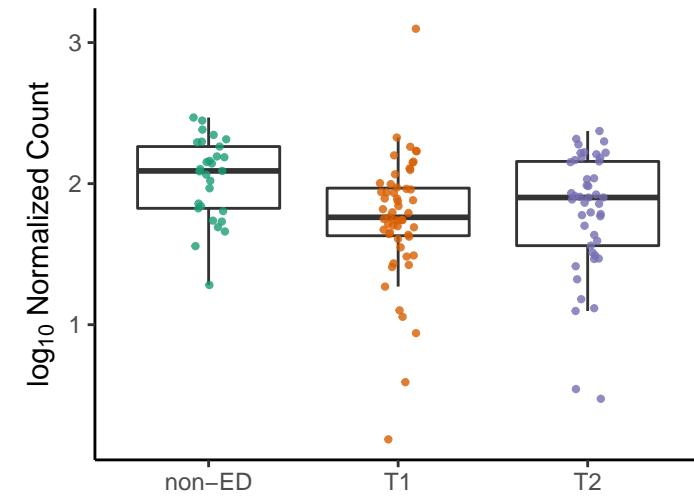
Unclassified Pantoea Genus
non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



Pusillimonas sp. DMV24BSW_D
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91

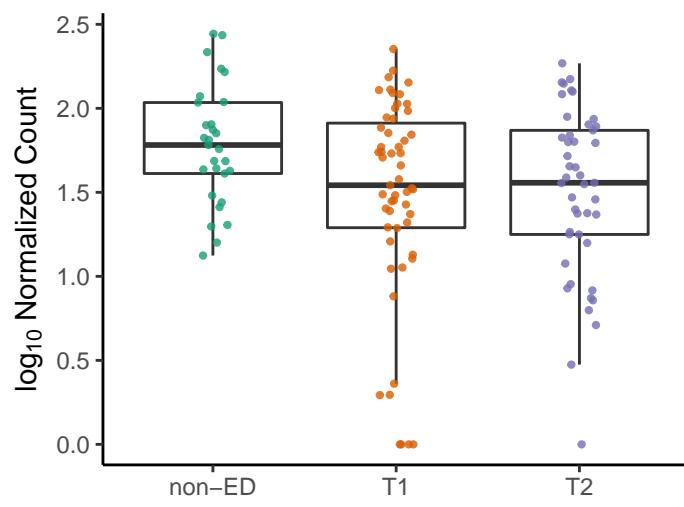


Rhodobaca barguzinensis
non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



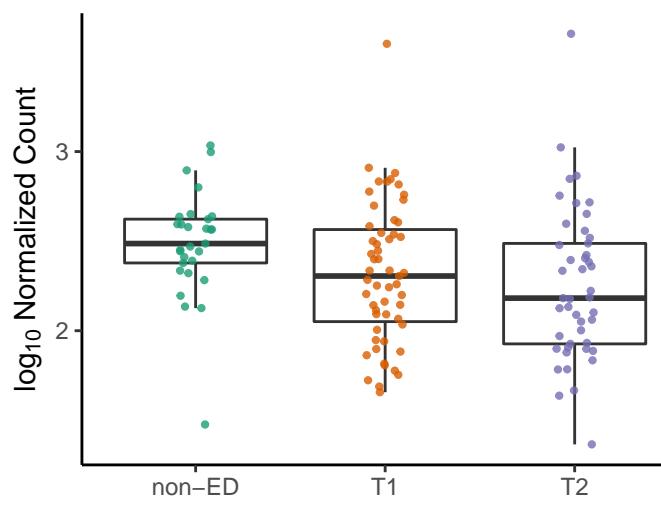
Unclassified Synechococcaceae Family

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



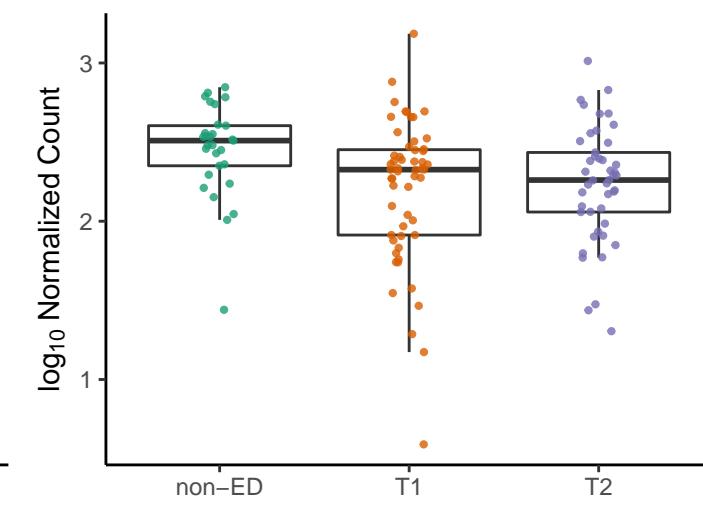
Lactobacillus iners

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



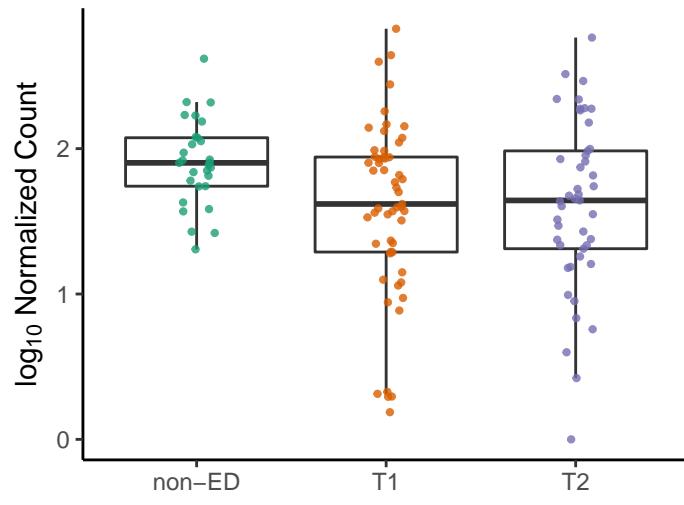
Asticcacaulis excentricus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



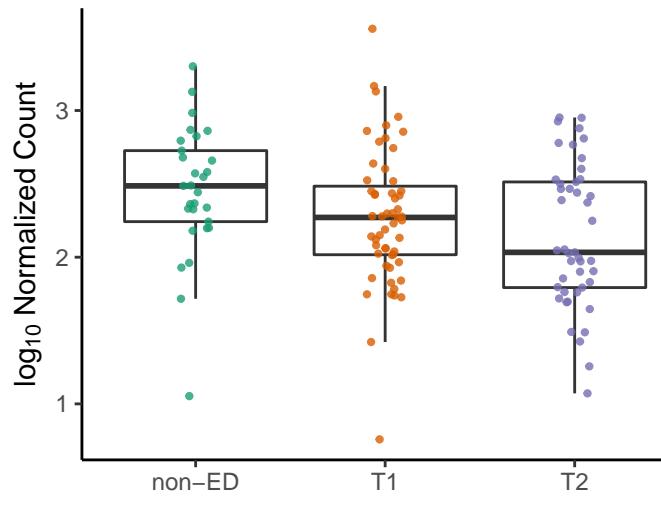
Chelatococcus daeguensis

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



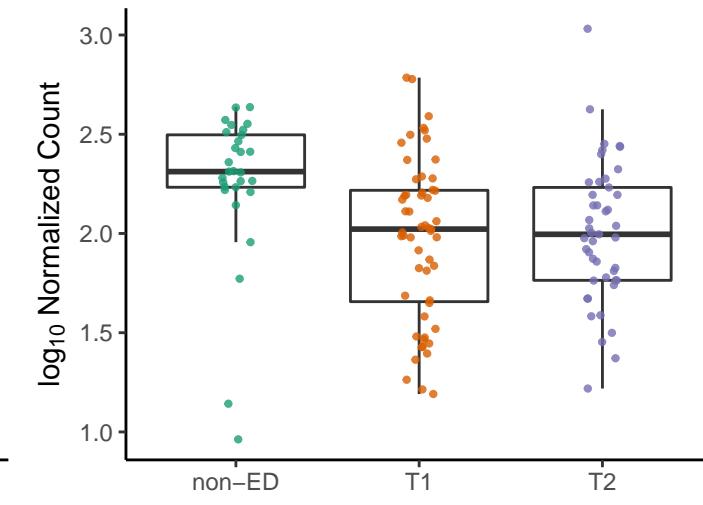
Clostridium chauvoei

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



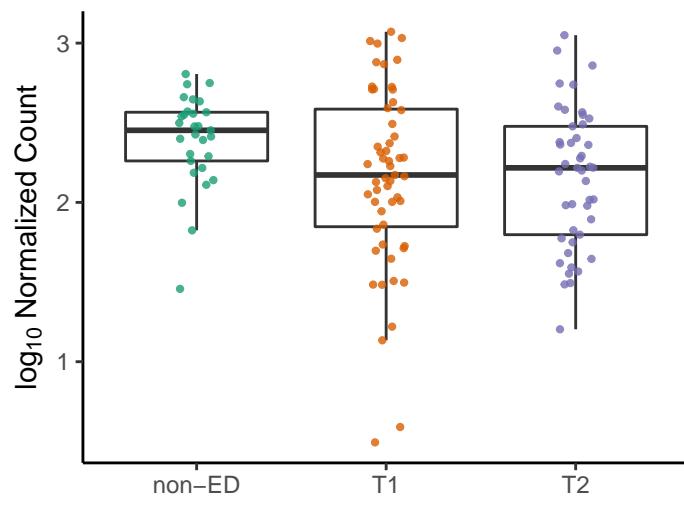
Staphylococcus simulans

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.9



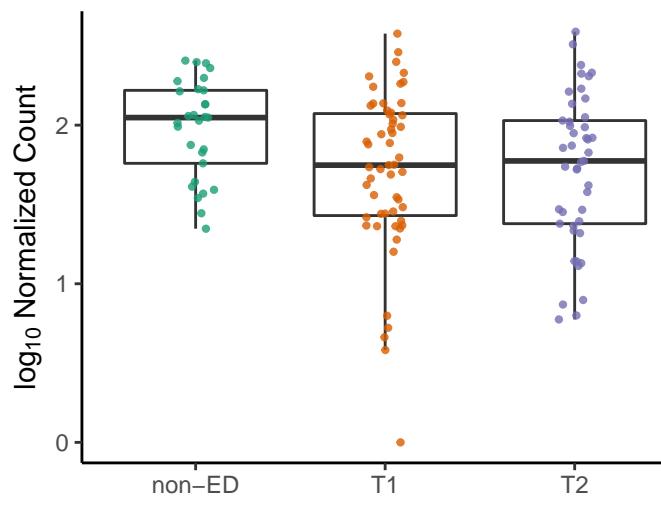
Sandaracinus amyloyticus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.93



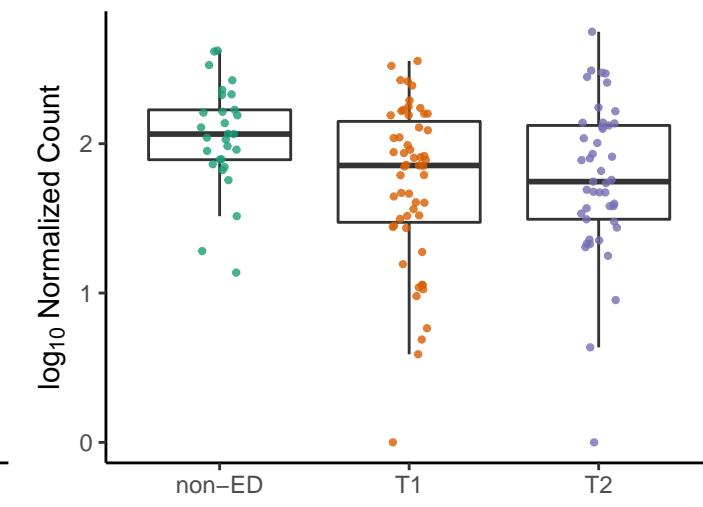
Neisseria sp. KEM232

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.95



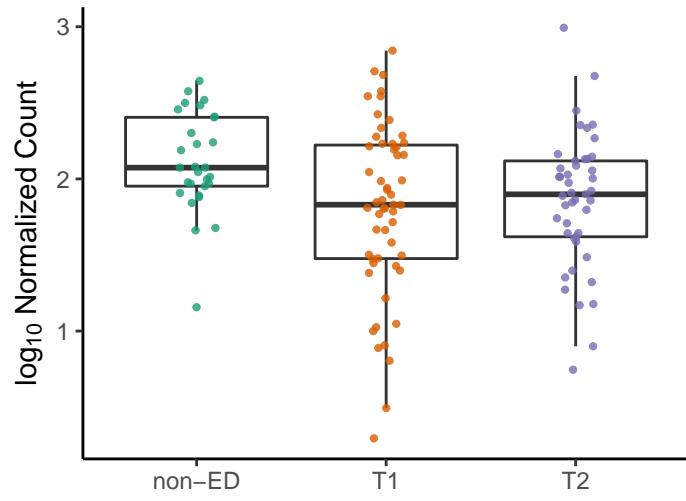
Pandorea pulmonicola

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.87



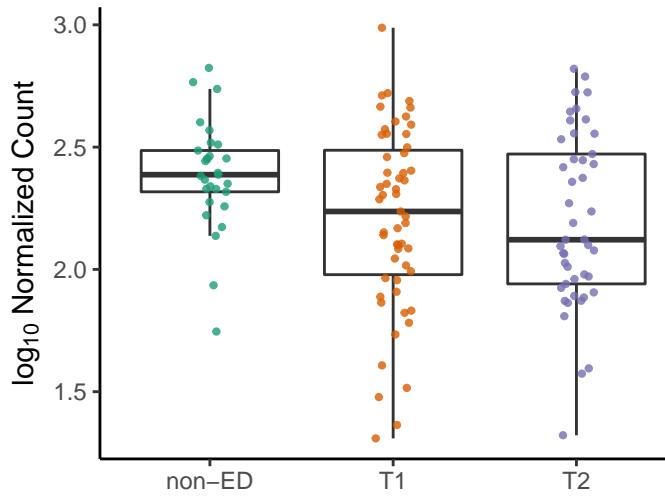
Streptomyces albireticuli

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



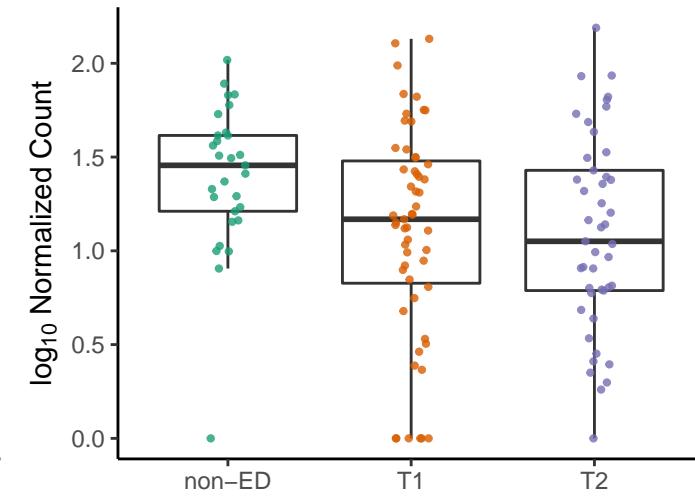
Treponema denticola

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.99



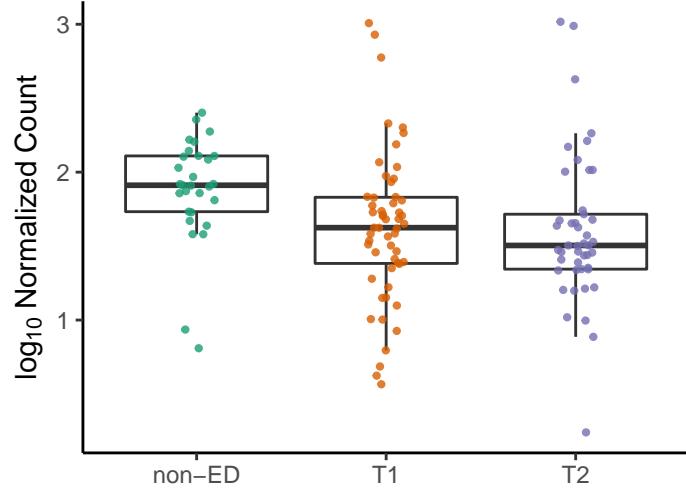
Pseudomonas alcaliphila

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



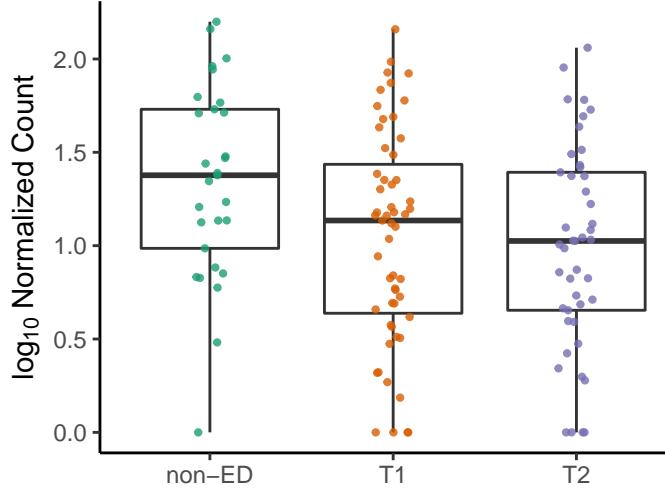
Beggiatoa leptomitiformis

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



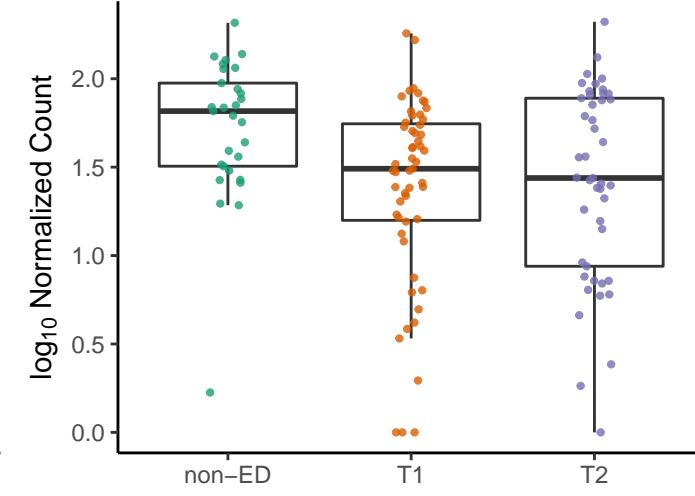
Spiroplasma sp. TIUS-1

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



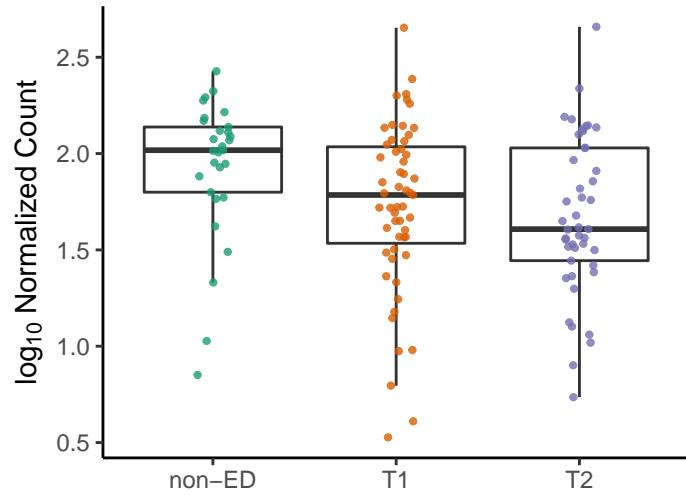
Thermovibrio ammonificans

non-ED vs. T1 adjusted p = 0.0083
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.87



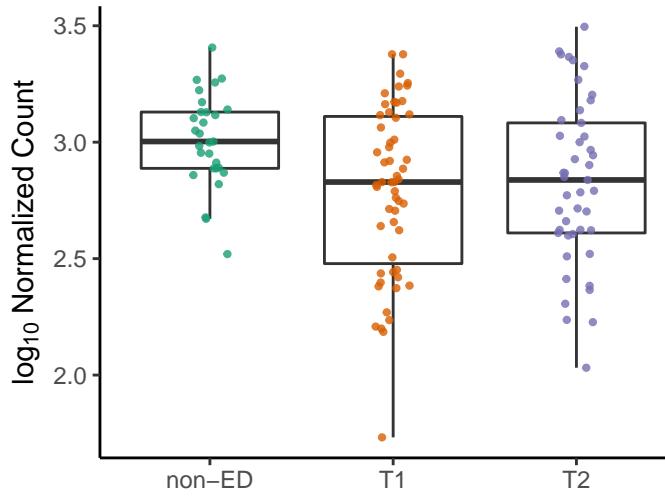
Chryseobacterium sp. IHB B 17019

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



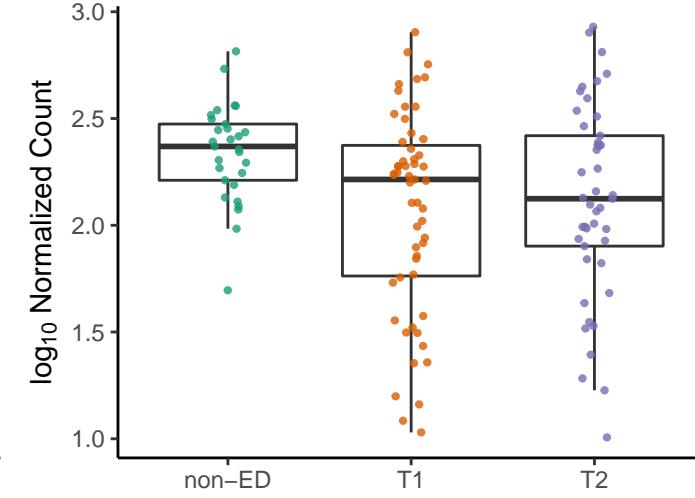
Rhizobium leguminosarum

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



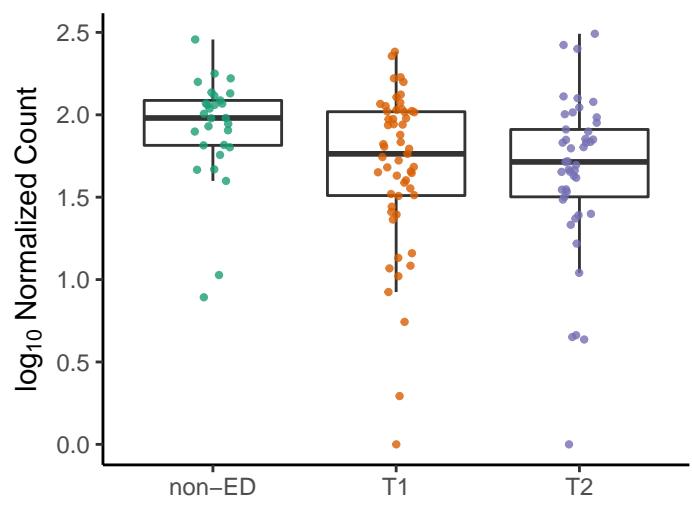
Hymenobacter sp. PAMC 26554

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



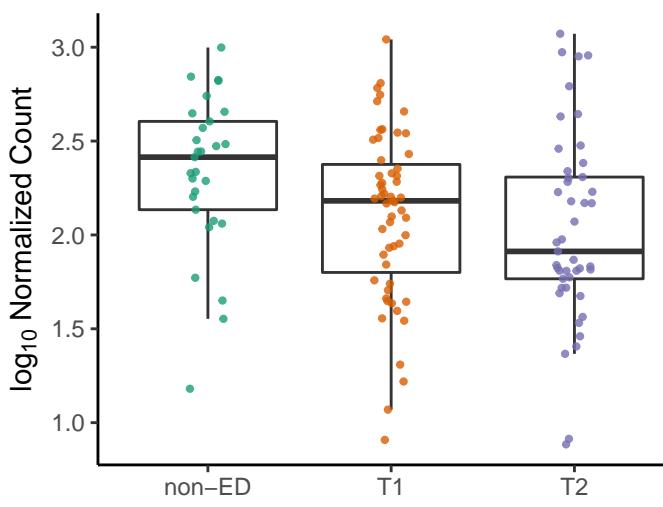
Prosthecochloris aestuarii

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.99



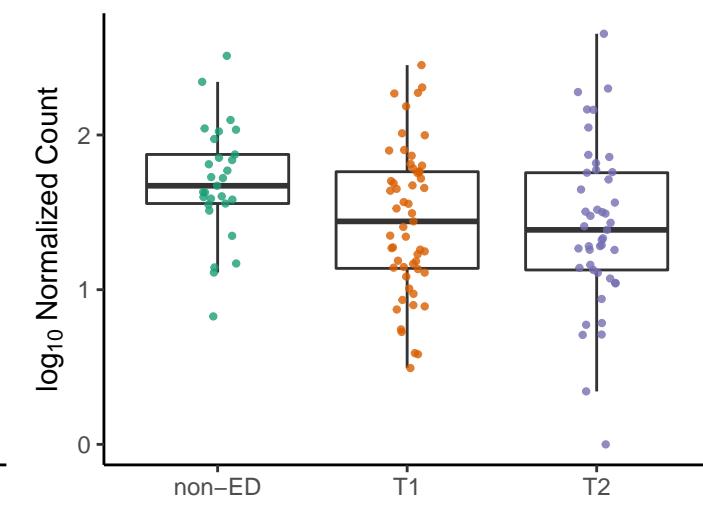
Clostridium cochlearium

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



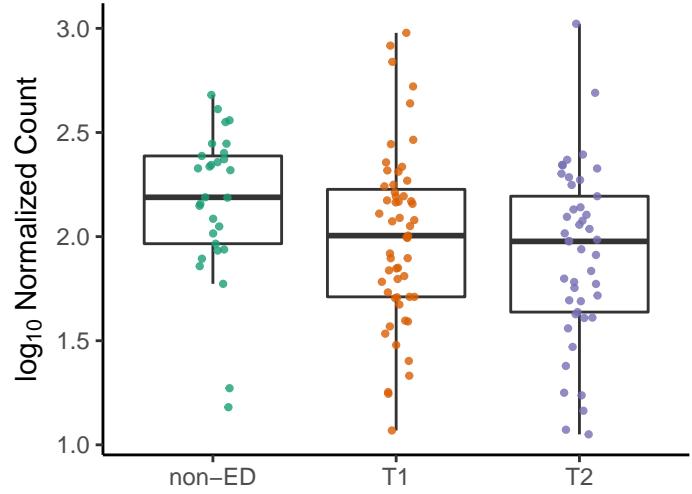
Salinibacterium sp. UTAS2018

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.91



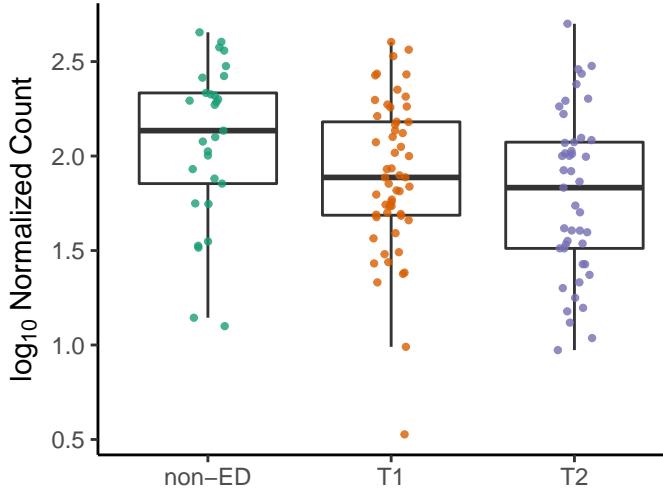
Chryseobacterium sp. T16E-39

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



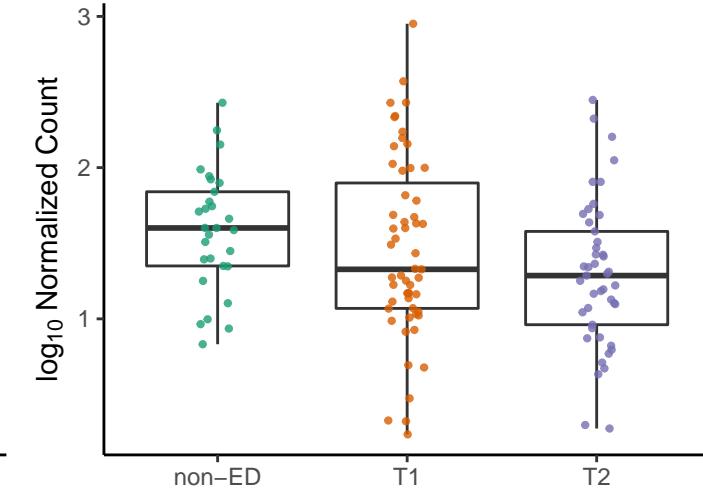
Halobacteroides halobius

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



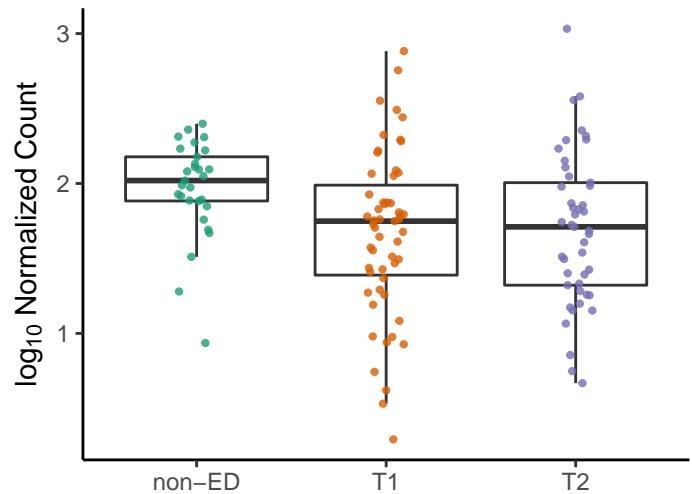
Kosakonia sp. CCTCC M2018092

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



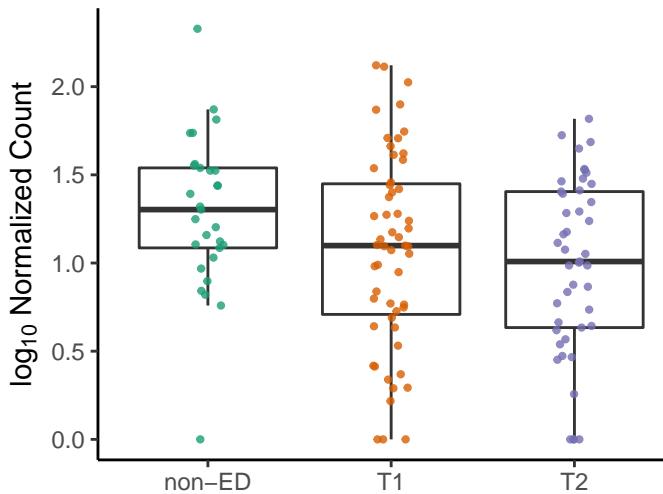
Cellulomonas gilvus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.95



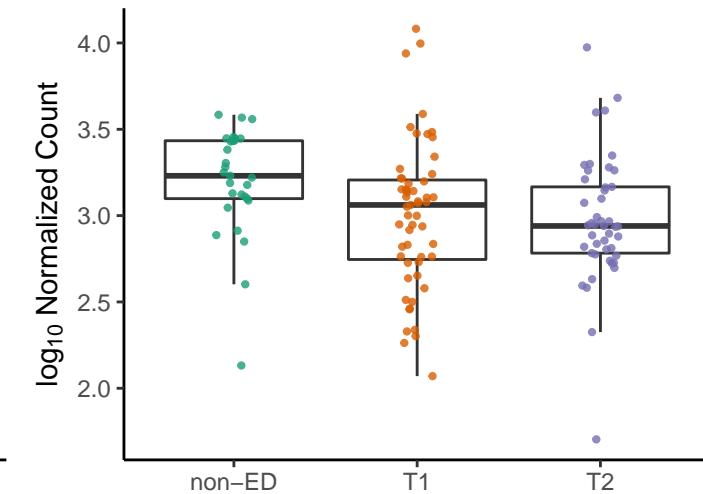
Hydrogenobacter thermophilus

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



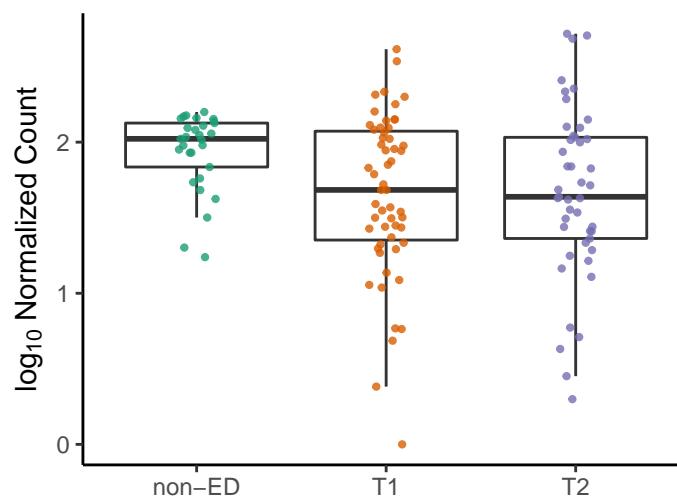
Campylobacter coli

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



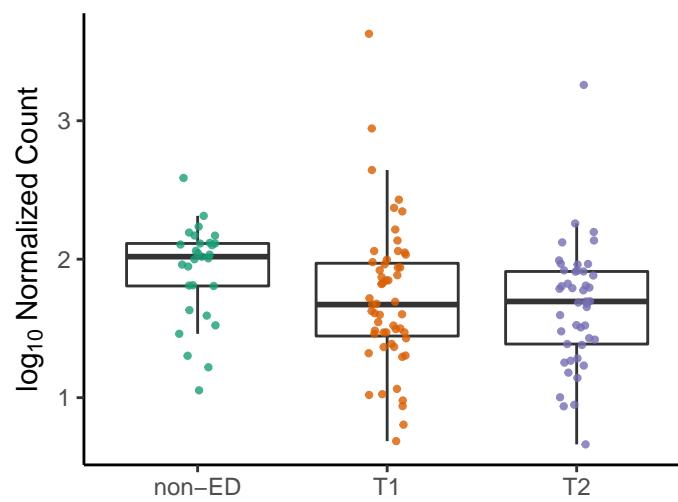
Frateuria aurantia

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



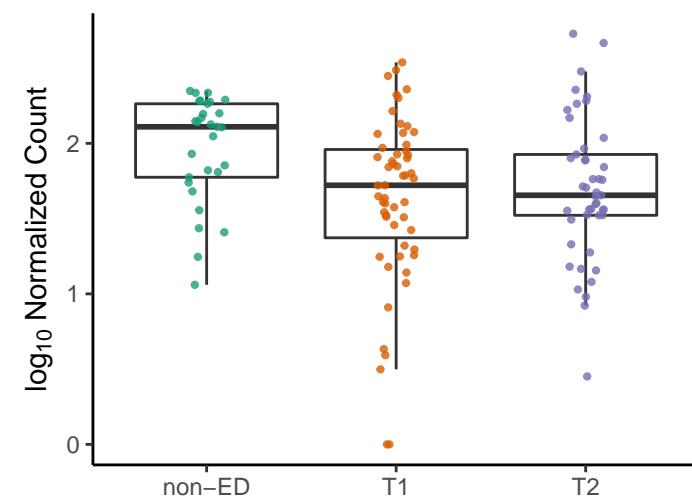
Methanobrevibacter ruminantium

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.9



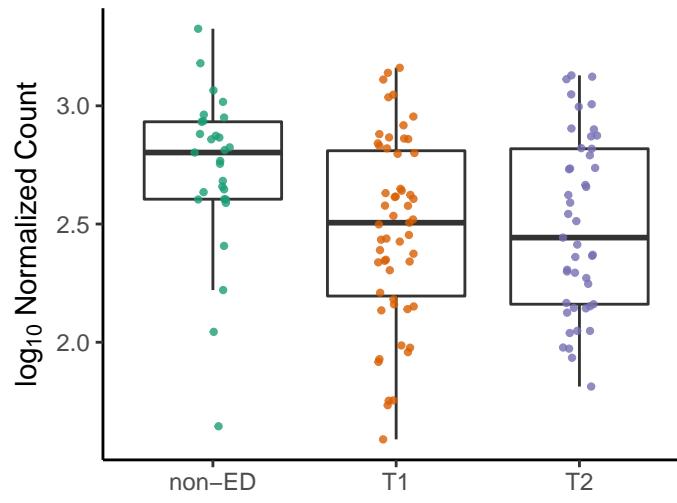
Sphingomonas sp. LK11

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



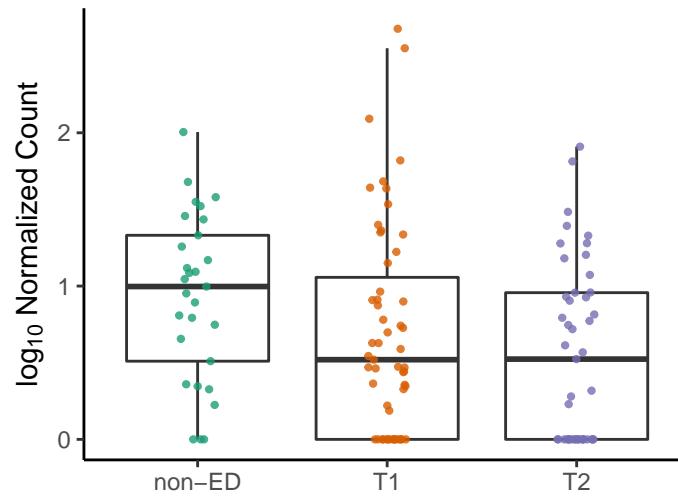
Clostridium saccharobutylicum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



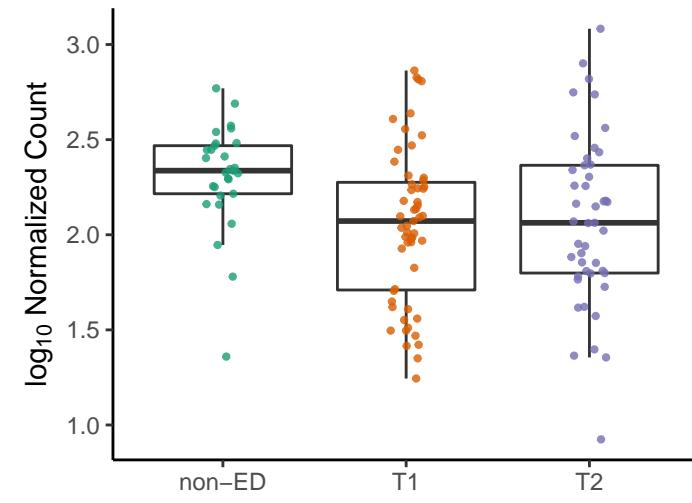
Klebsiella sp. P1CD1

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



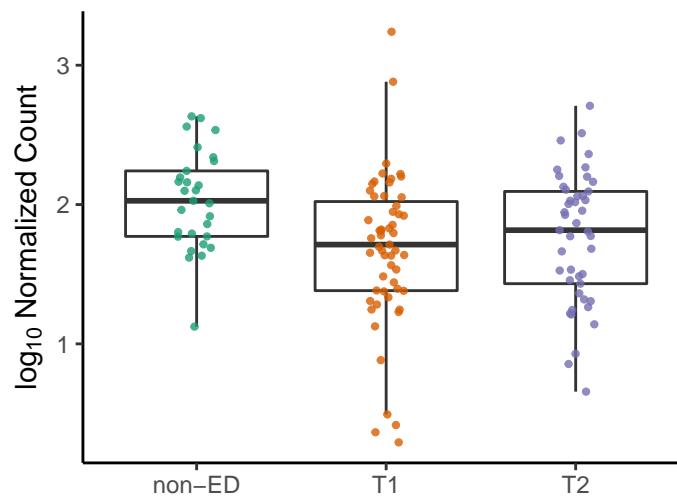
Leptotrichia sp. oral taxon 212

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



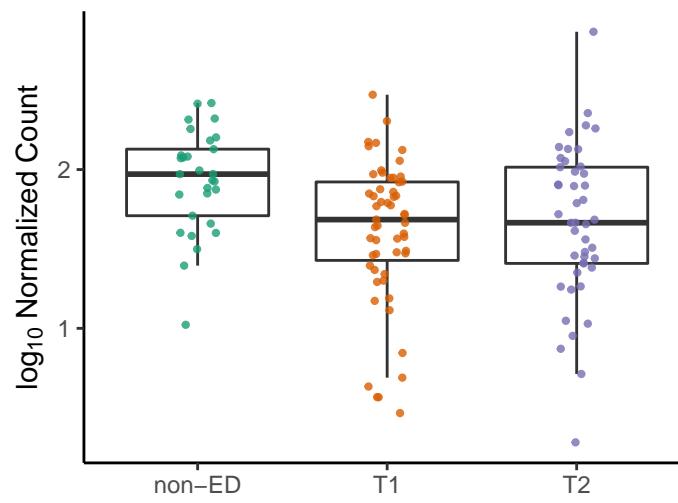
Rhodococcus sp. ABRD24

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



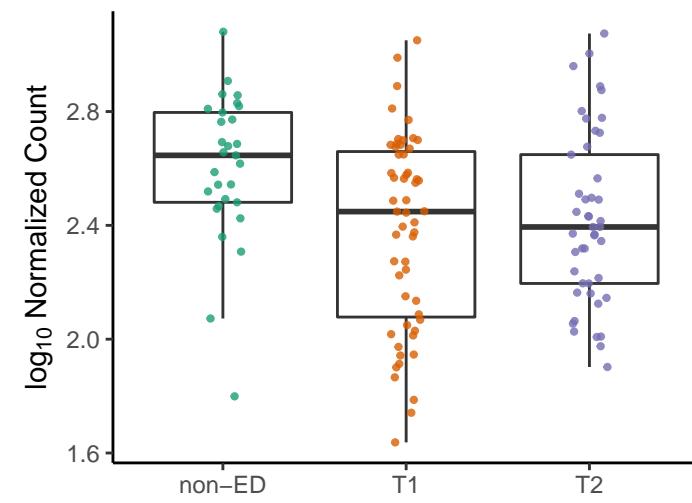
Pseudomonas antarctica

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



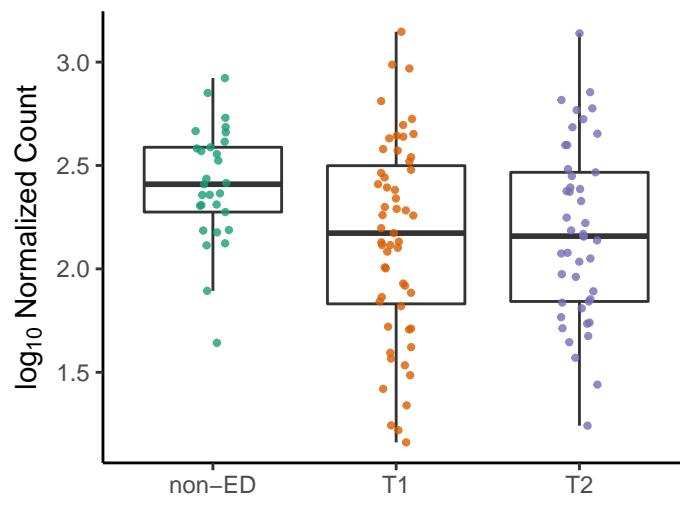
Unclassified *Dickeya* Genus

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.85



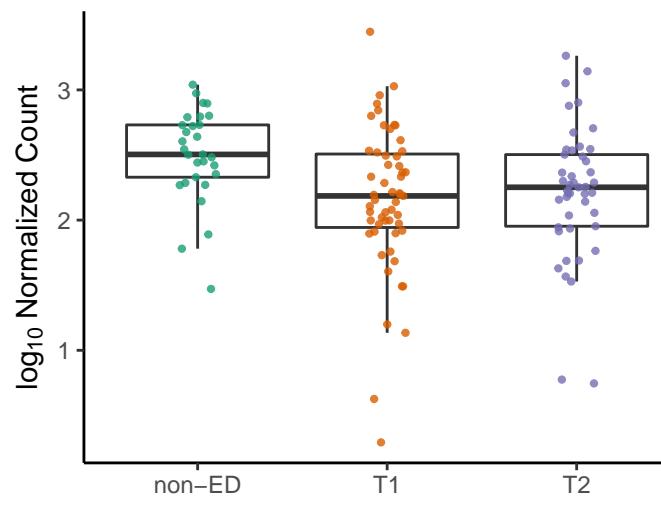
Actinoplanes friuliensis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



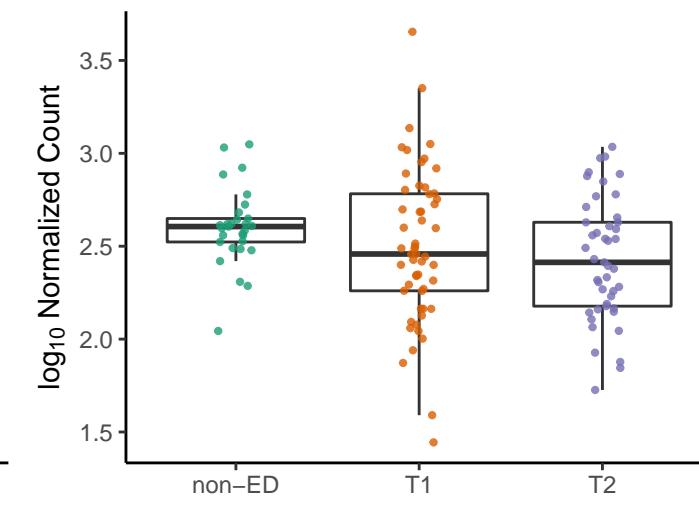
Kutzneria albida

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



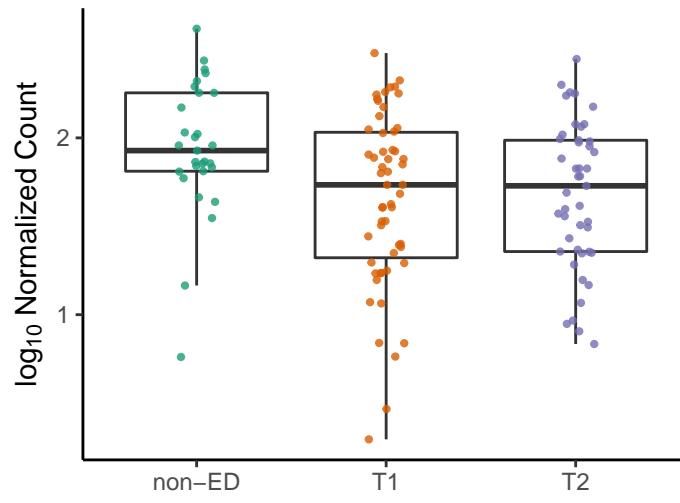
Cedecea neteri

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.95



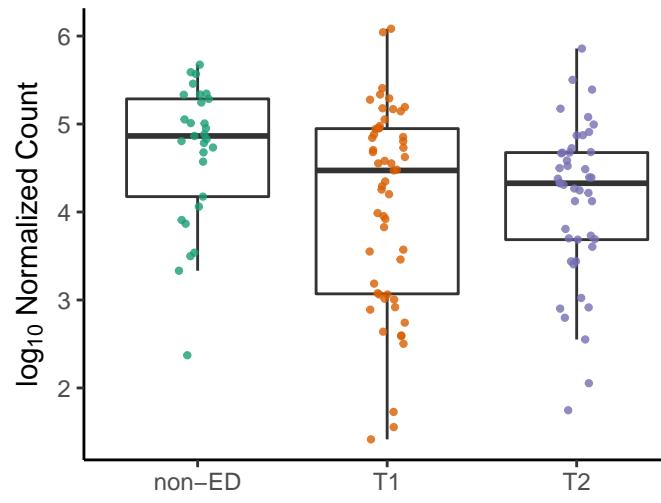
Tetrasphaera sp. HKS02

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



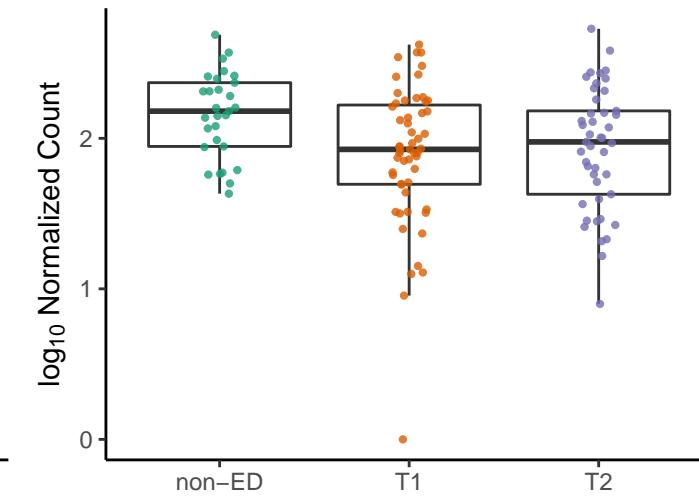
Adlercreutzia equolifaciens

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



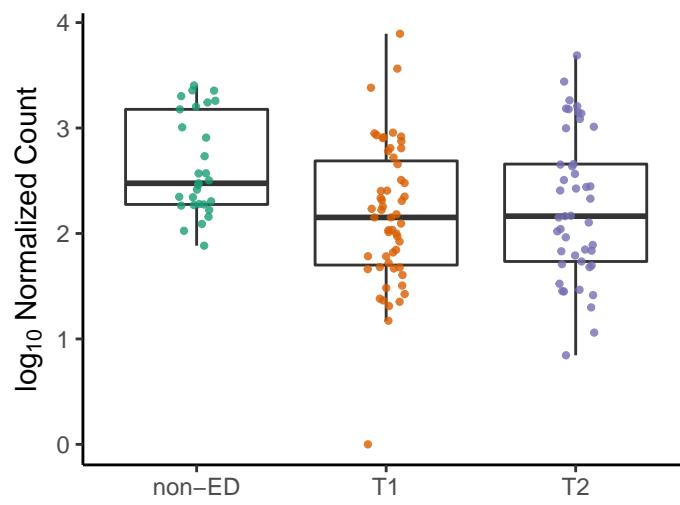
Azospirillum sp. TSH100

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



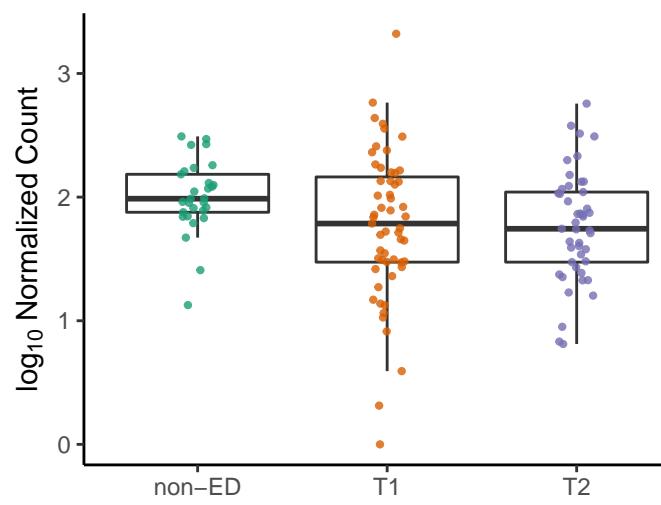
Dialister pneumosintes

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



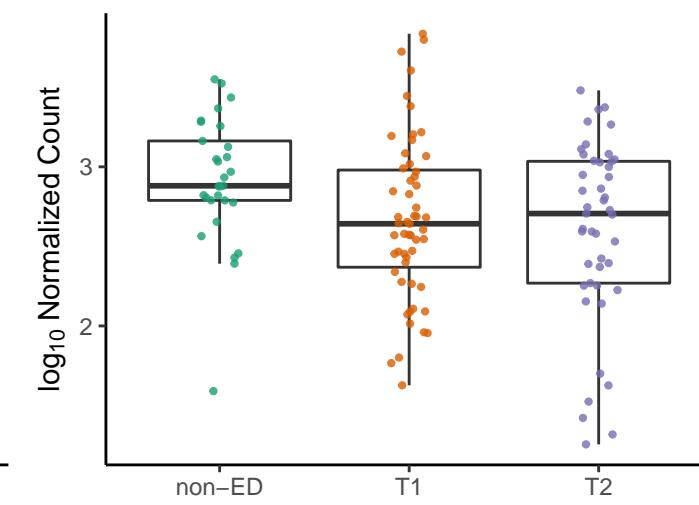
Mycolicibacterium sediminis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.98



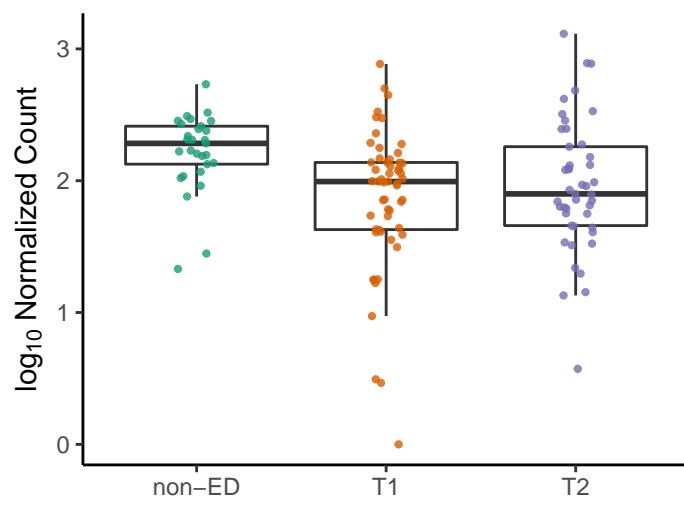
Streptococcus mitis

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



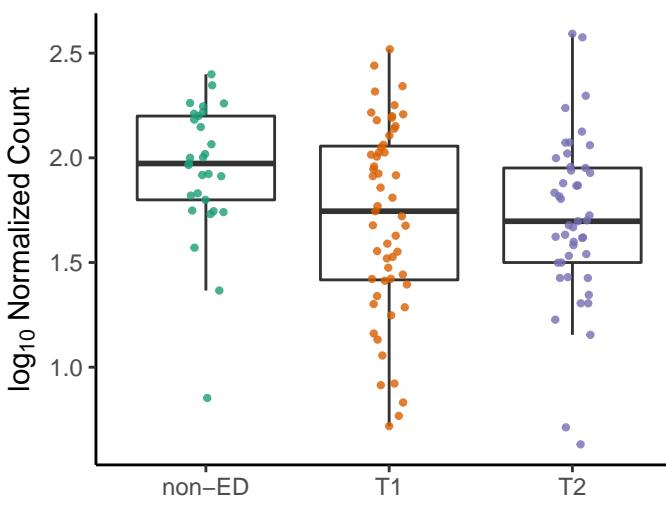
Thermoplasmatales archaeon BRNA1

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



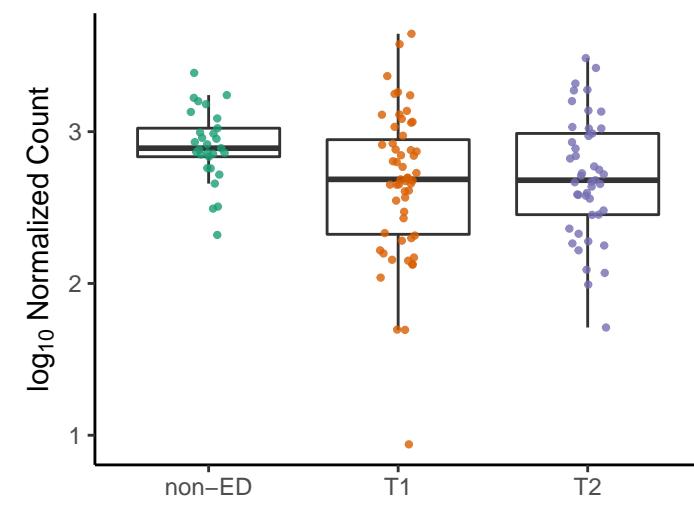
Ustilago maydis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



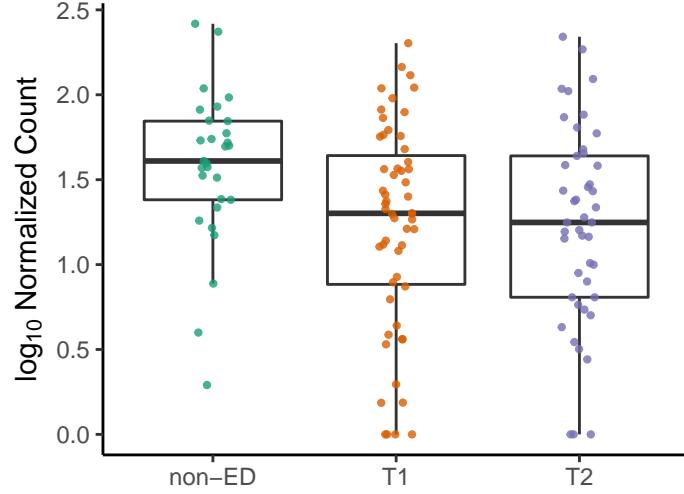
Cupriavidus taiwanensis

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



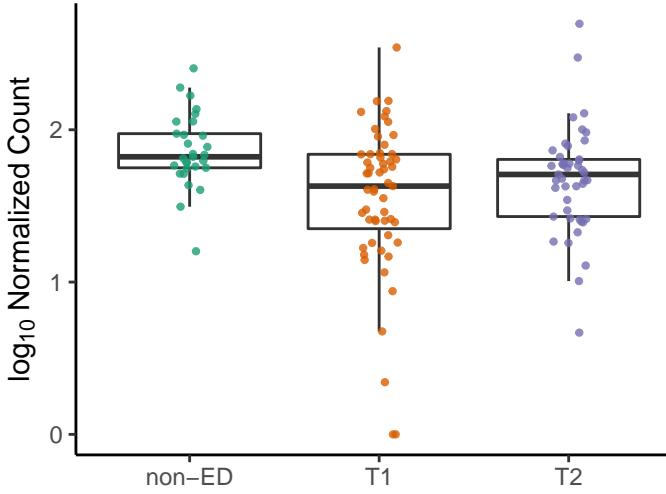
Haloferax gibbonsii

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.86



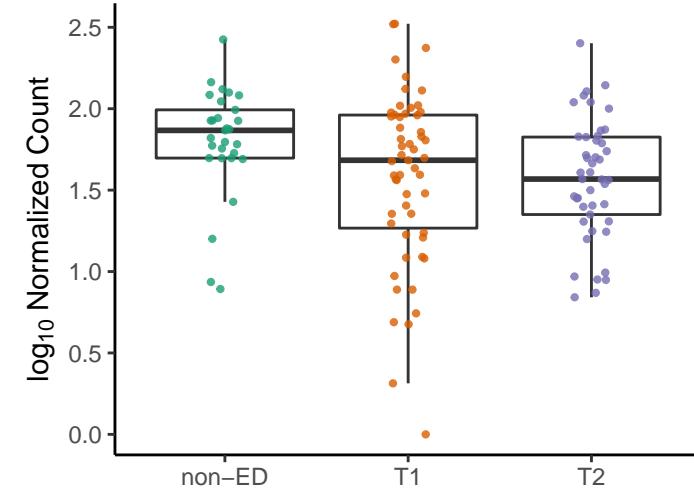
Marinobacter sp. Arc7-DN-1

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



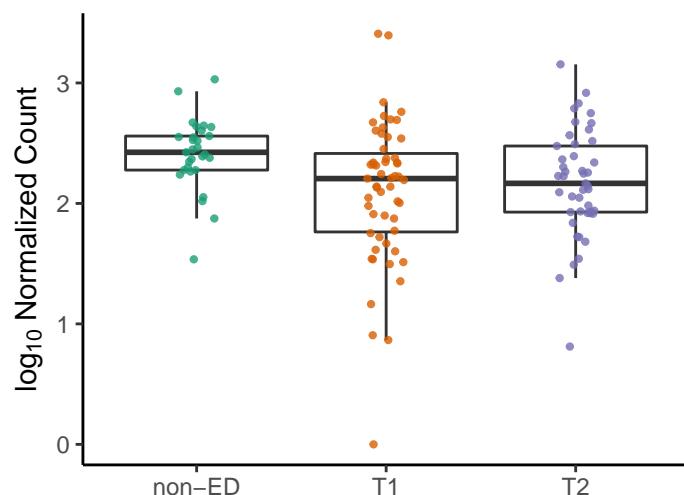
Mycobacteroides saopaulense

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



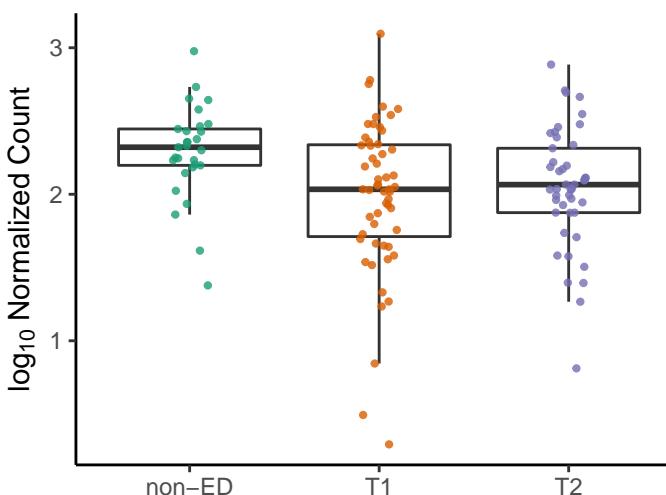
Pseudonocardia dioxanivorans

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



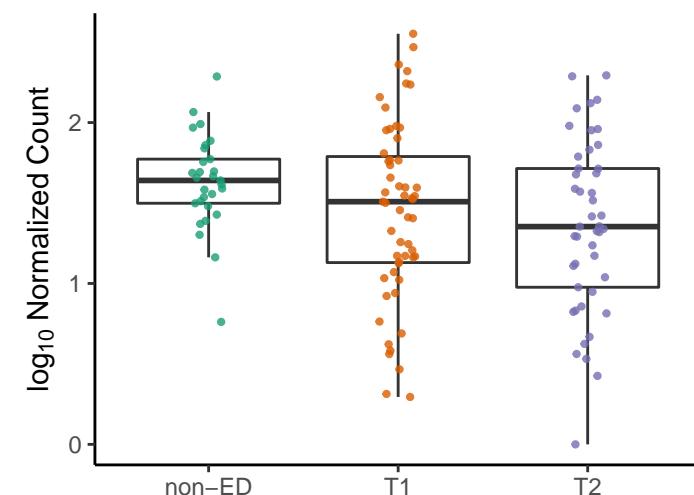
Rhodoferax koreense

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



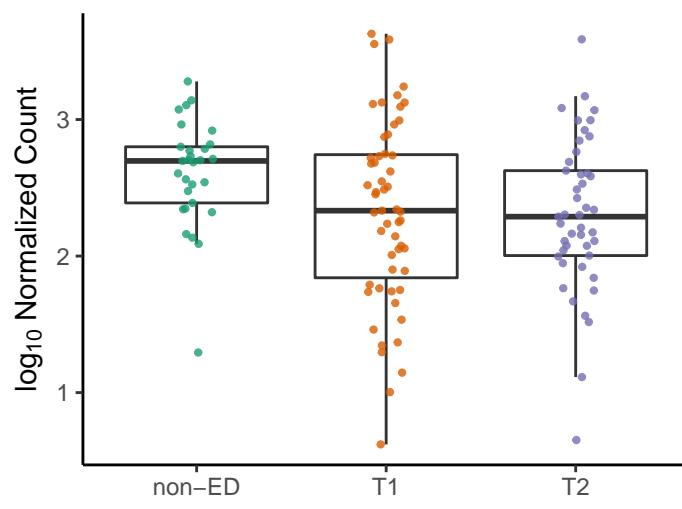
Rhodovulum sp. MB263

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.88



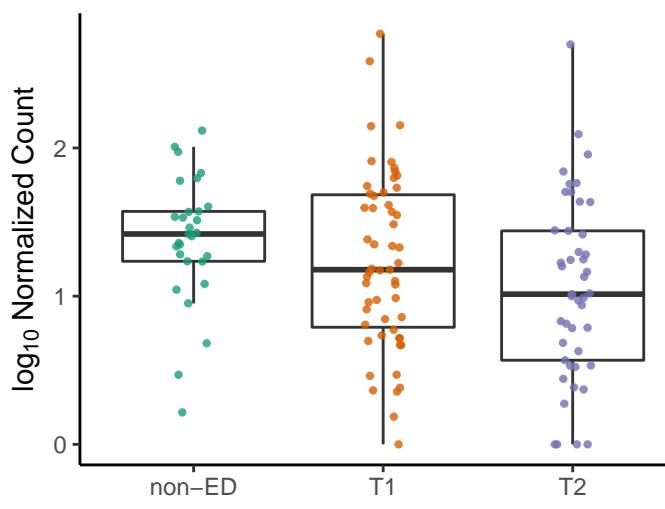
Streptococcus sp. oral taxon 431

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



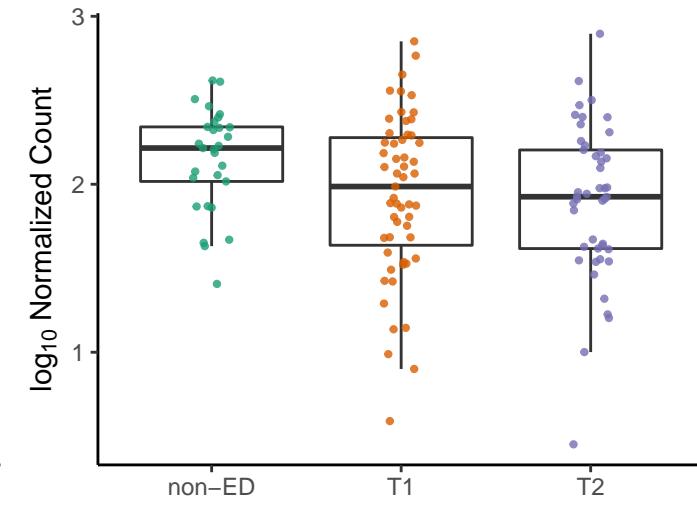
Lelliottia nimipressuralis

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



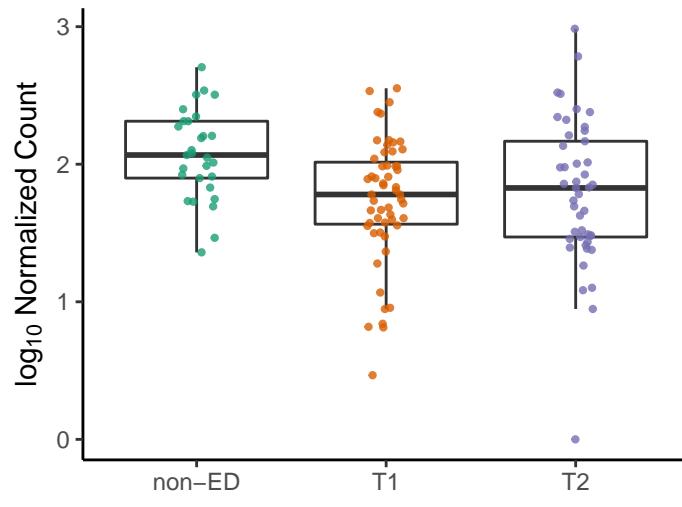
Sulfuritortus calidifontis

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



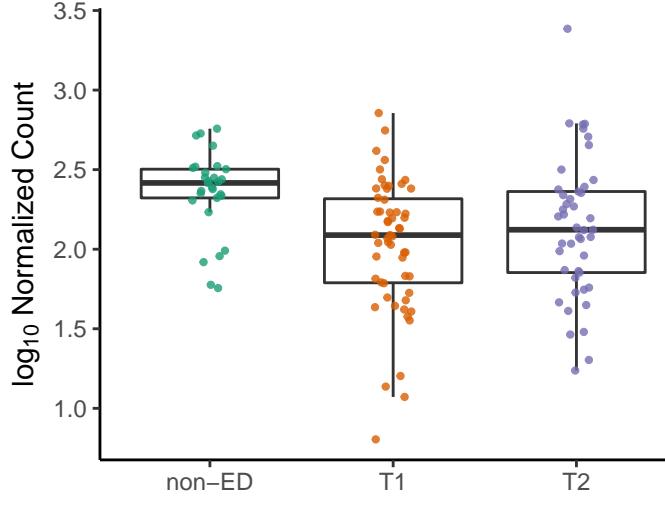
Acidihalobacter ferrooxidans

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



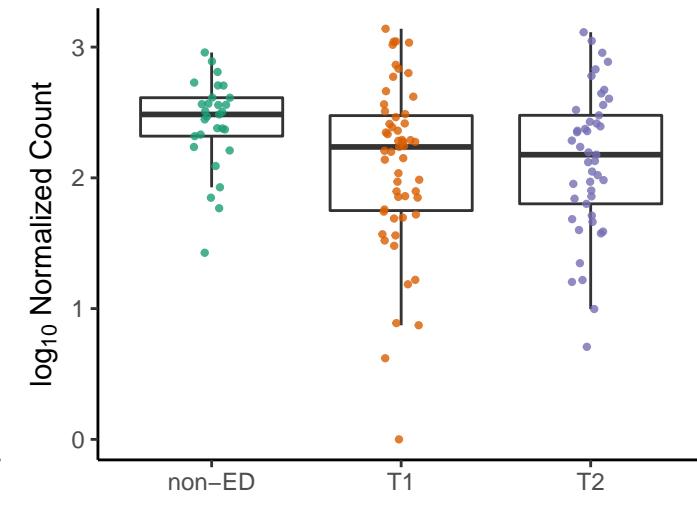
Aspergillus oryzae

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



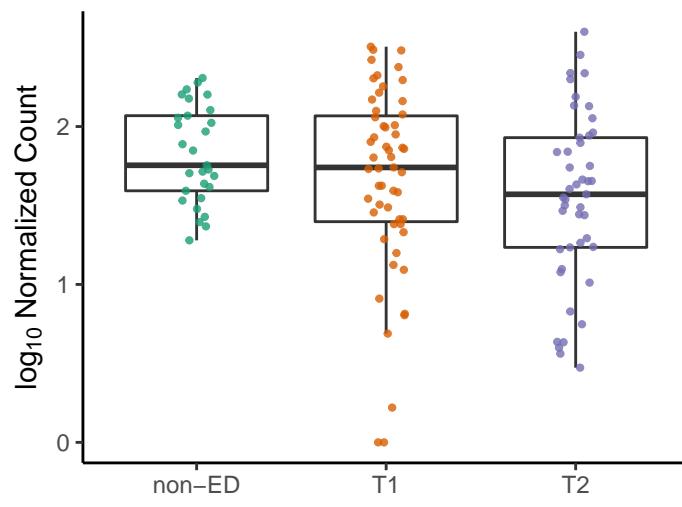
Unclassified *Actinosynnema* Genus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



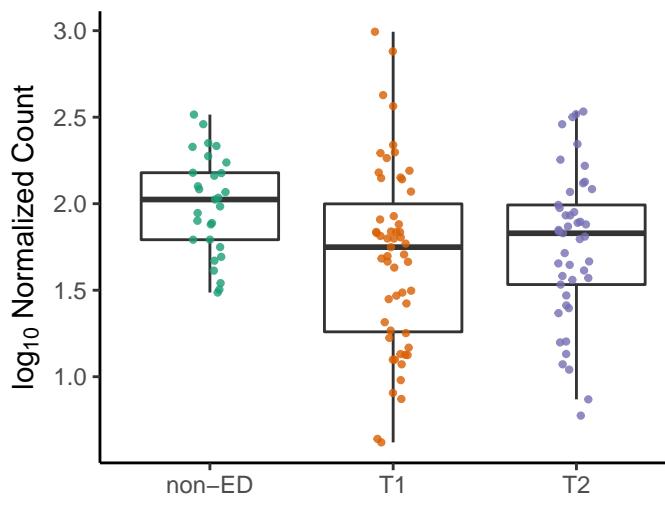
Curtobacterium pusillum

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



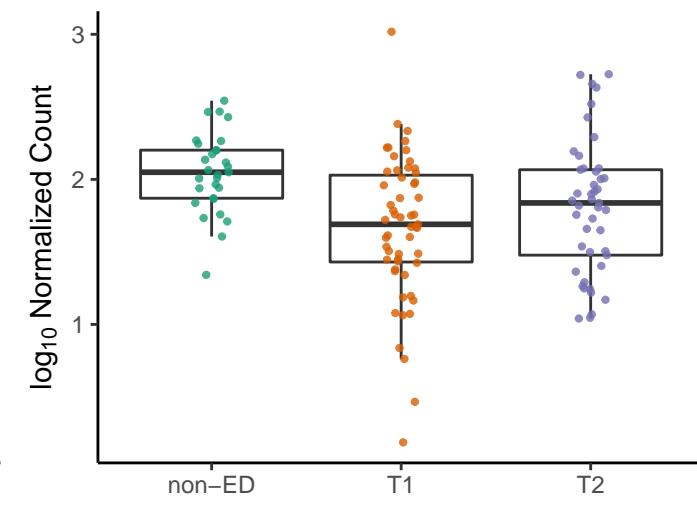
Streptomyces sp. QMT-28

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



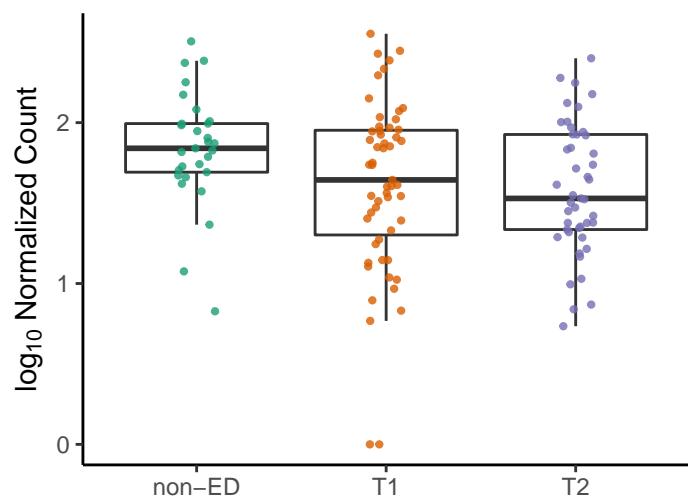
Altererythrobacter atlanticus

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



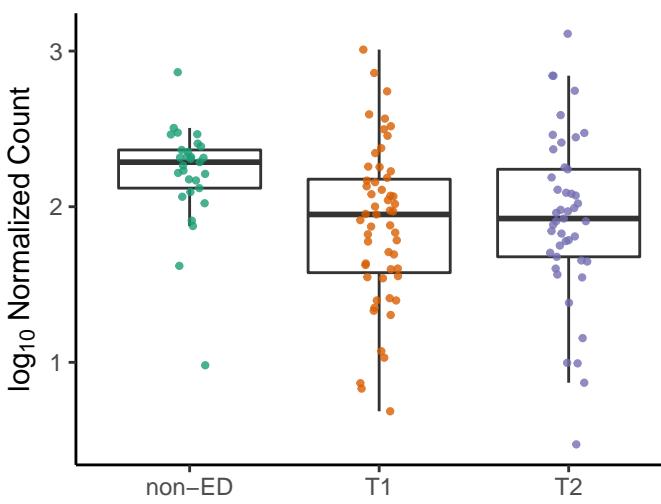
Mesorhizobium sp. M1B.F.Ca.ET.045.04.

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



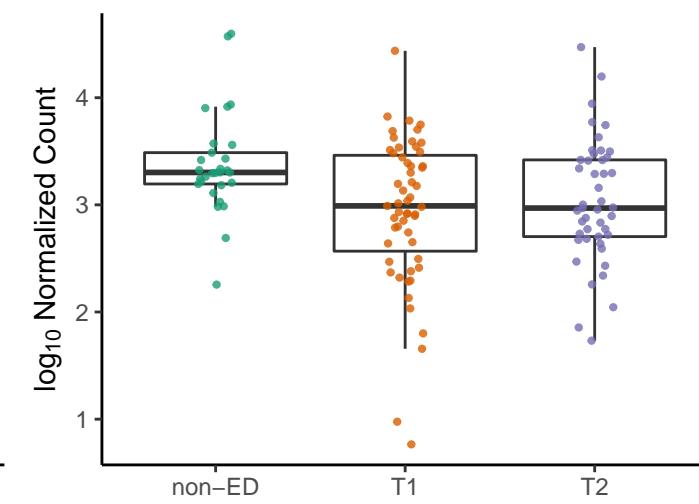
Arthrobacter dokdonellae

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



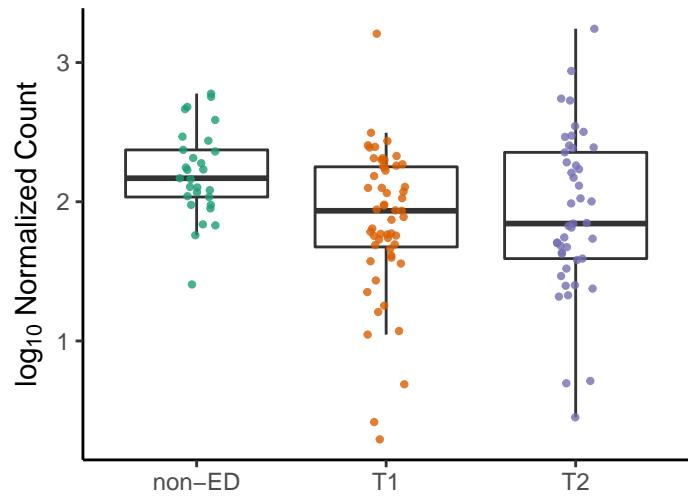
Olsenella sp. GAM18

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



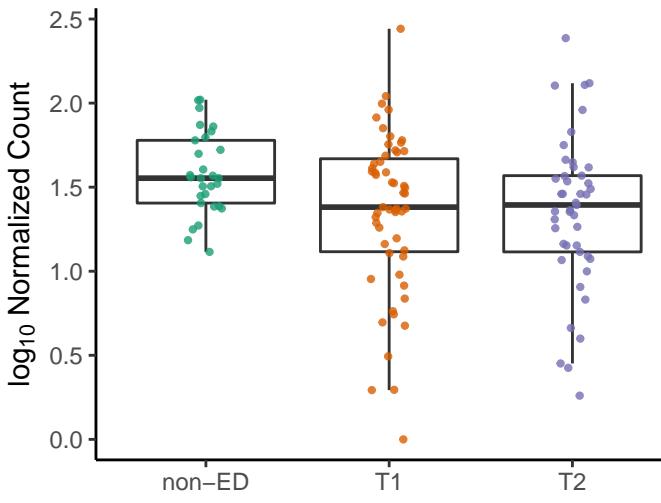
Burkholderia insecticola

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



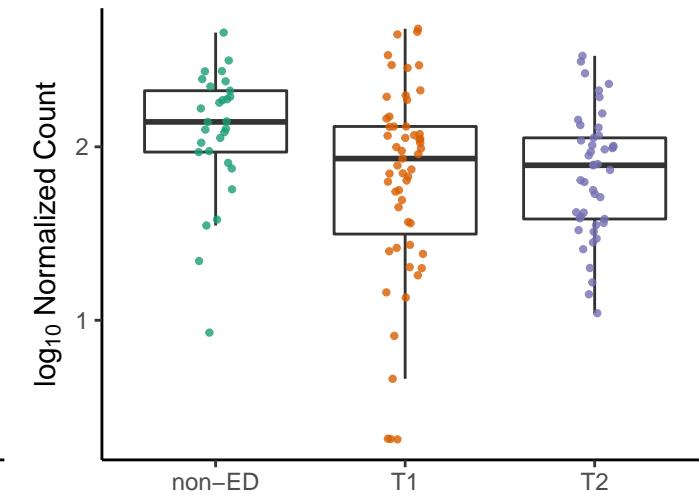
Nitrosococcus halophilus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.94



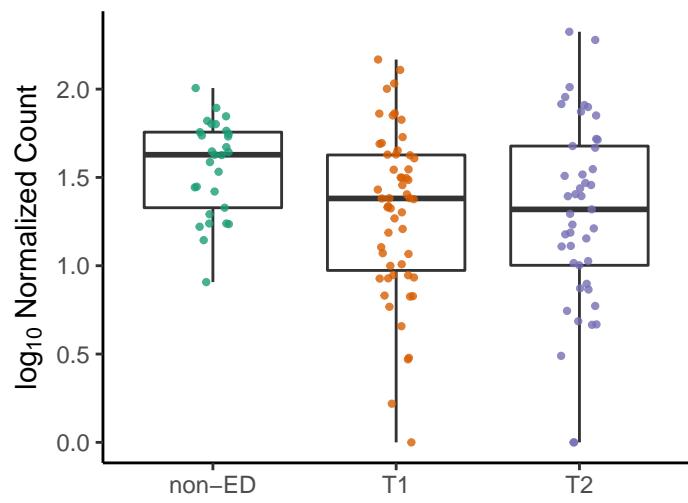
Streptomyces violaceoruber

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 1



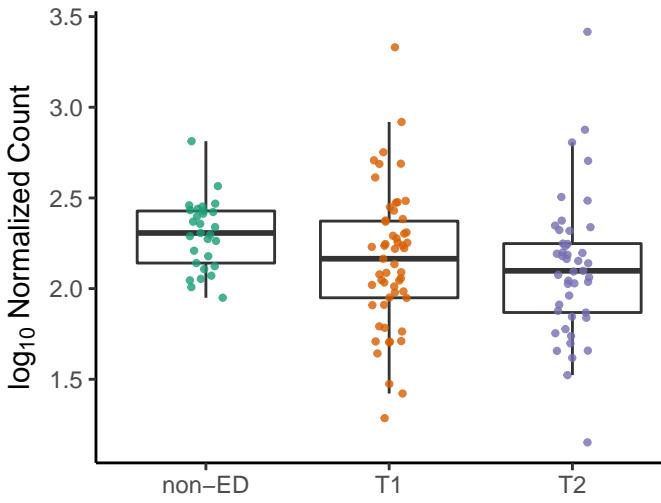
Unclassified Moraxellaceae Family

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



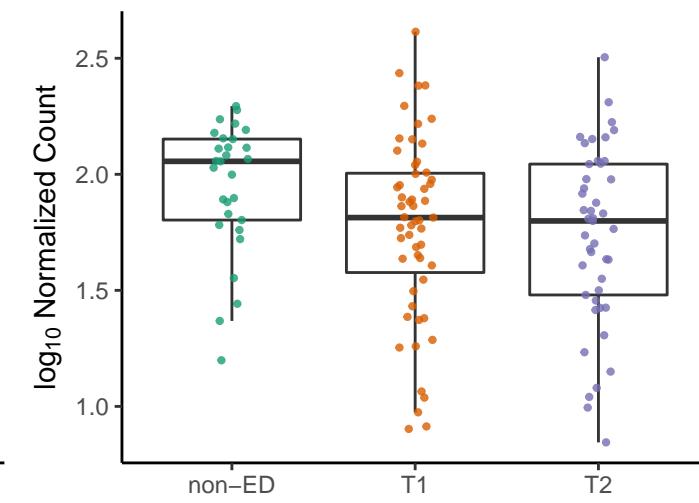
Vibrio vulnificus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



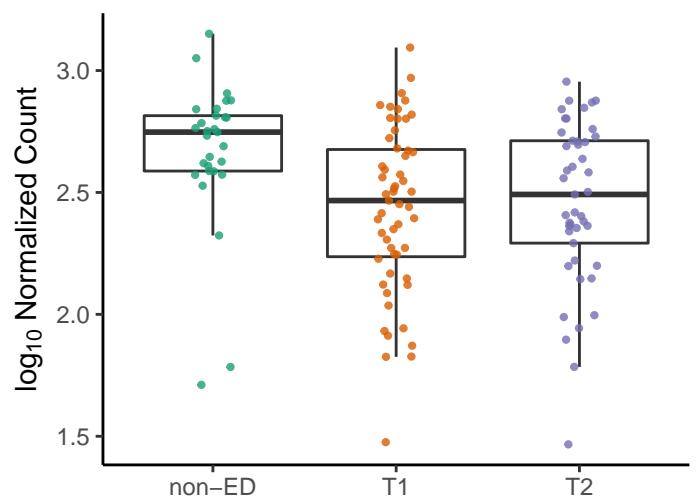
Candidatus Kuenenia stuttgartiensis

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



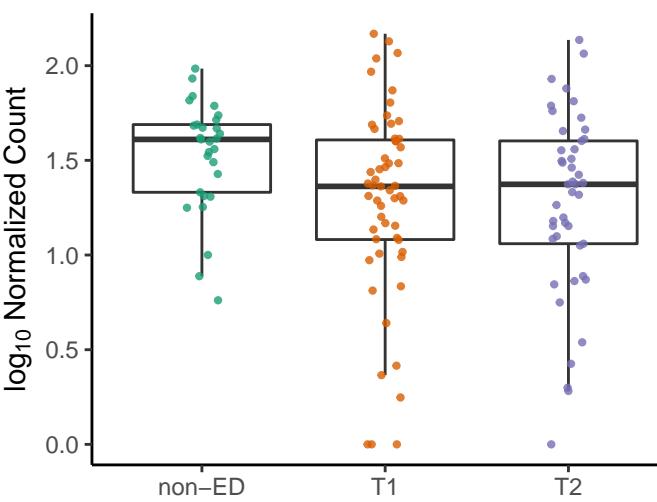
Paenibacillus physcomitrellae

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



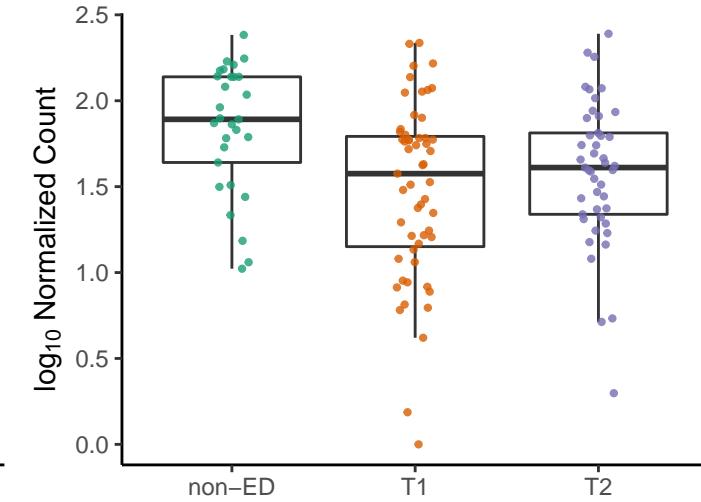
Halodesulfurarchaeum formicicum

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 1



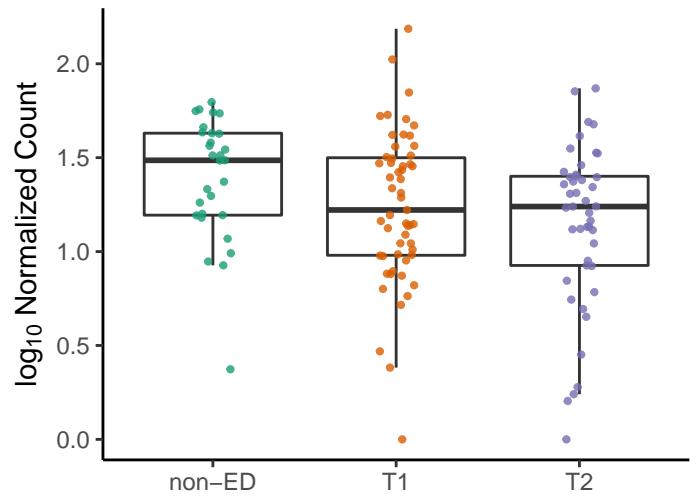
Mycobacterium simiae

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



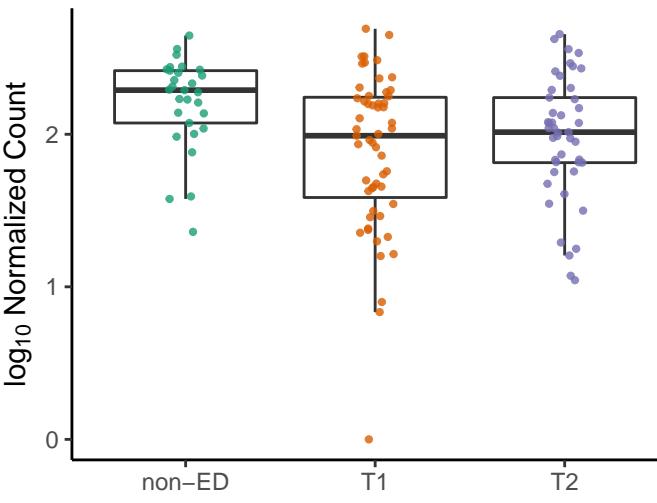
Helicobacter canis

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



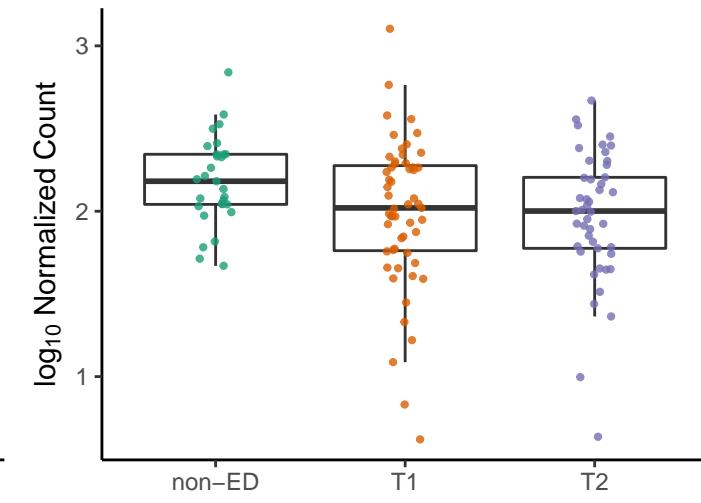
Azorhizobium caulinodans

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



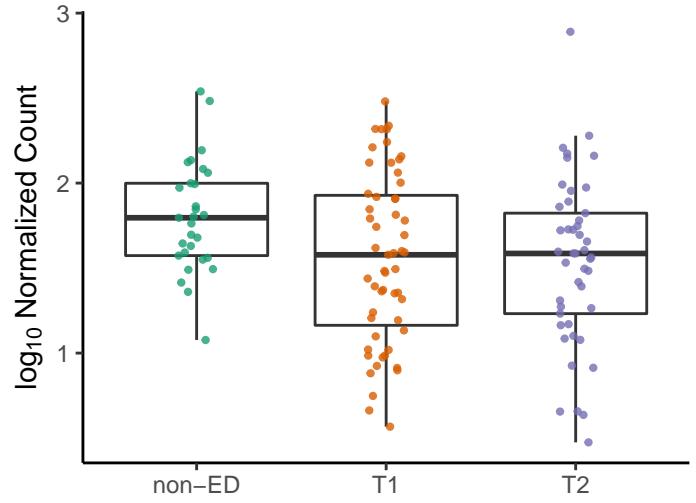
Massilia violaceinigra

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



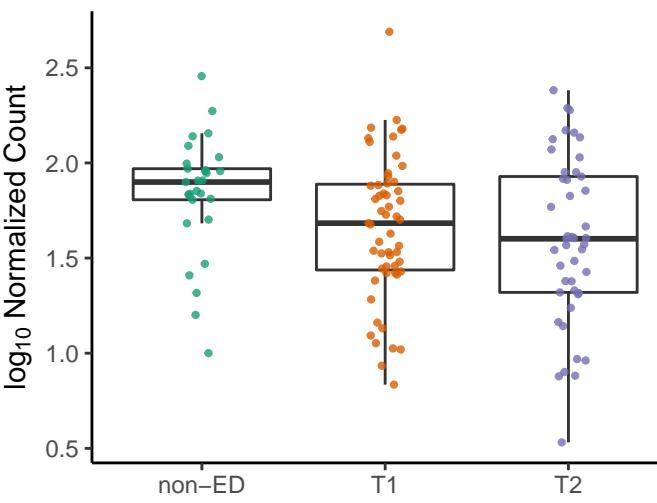
Mycolicibacterium sarraceniae

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.96



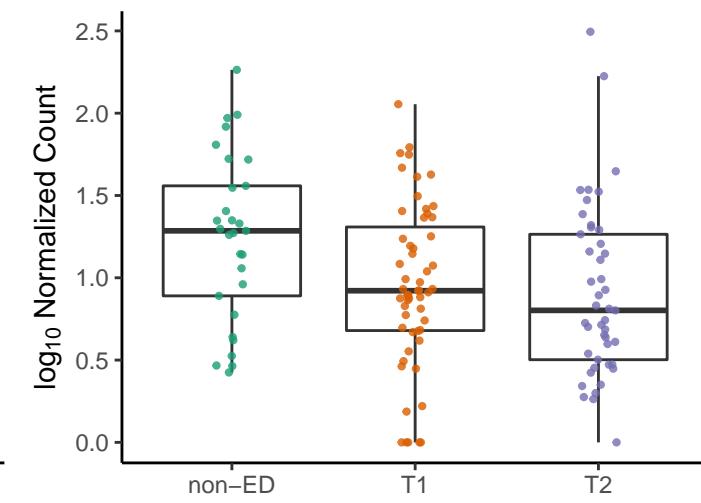
Flavobacterium nitrogenifigens

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



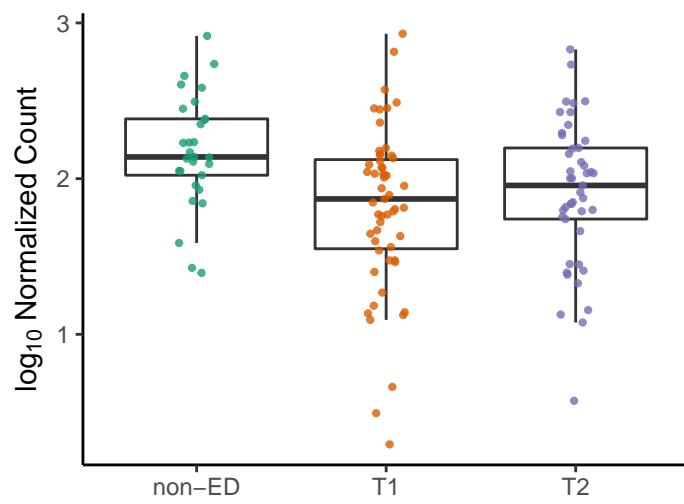
Mycobacterium leprae

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.95



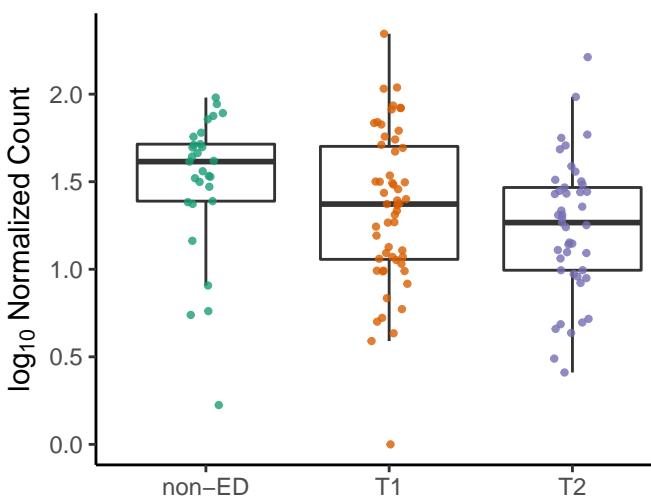
Unclassified Caulobacter Genus

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



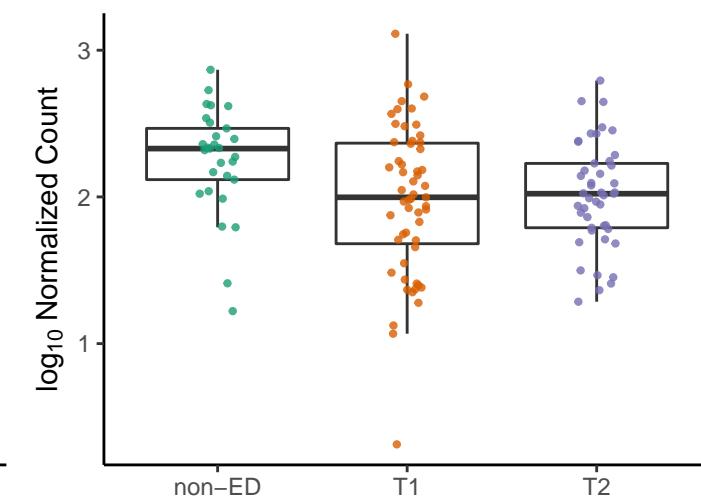
Gramella sp. MAR_2010_102

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



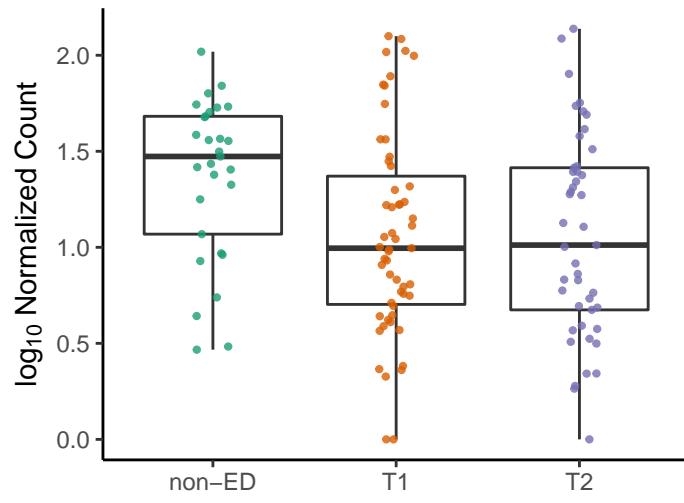
Bordetella hinzii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.87



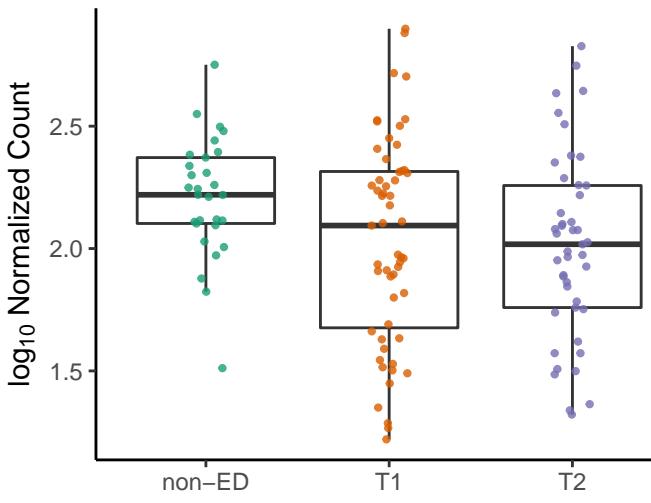
Candidatus Phytoplasma mali

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.93



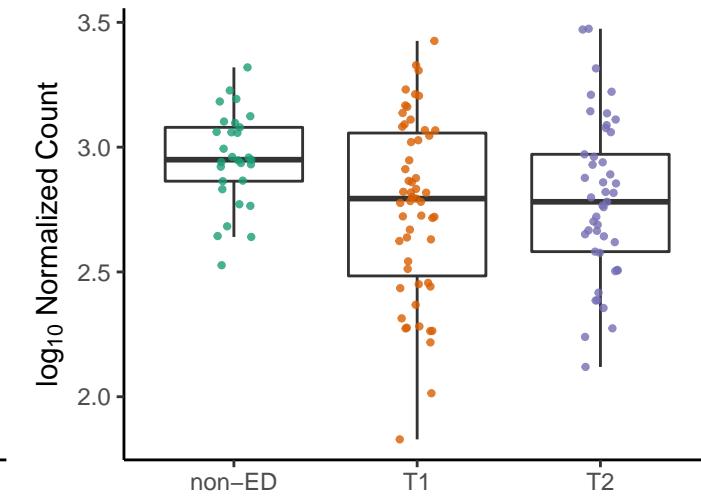
Ferrimonas balearica

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.99



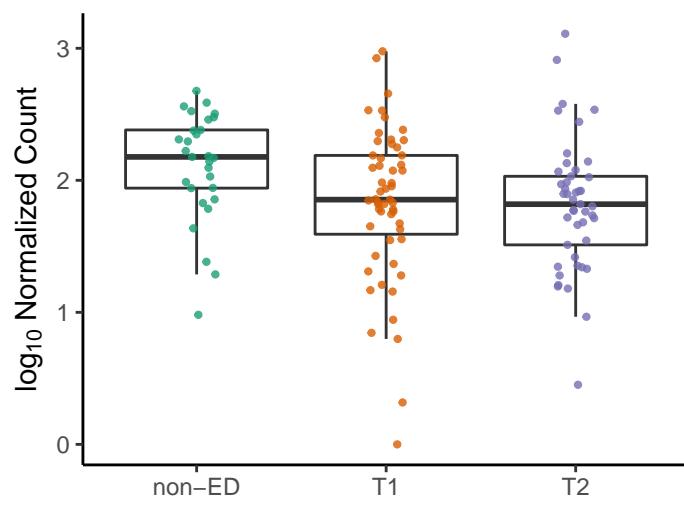
Pseudomonas fluorescens

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



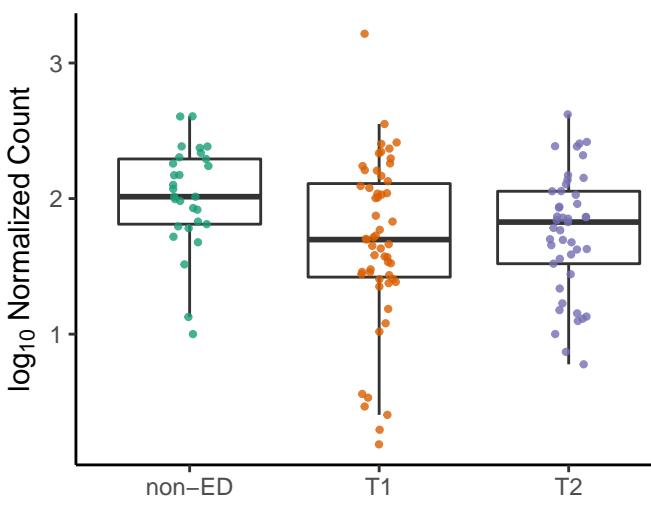
Variovorax sp. RA8

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.97



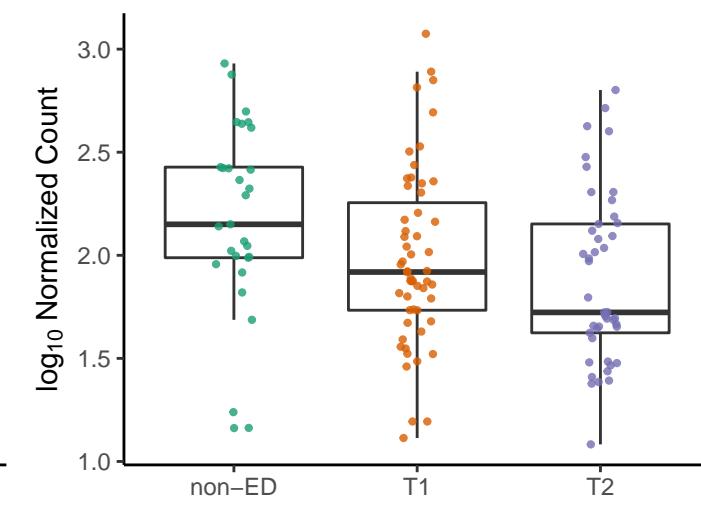
Segniliparus rotundus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



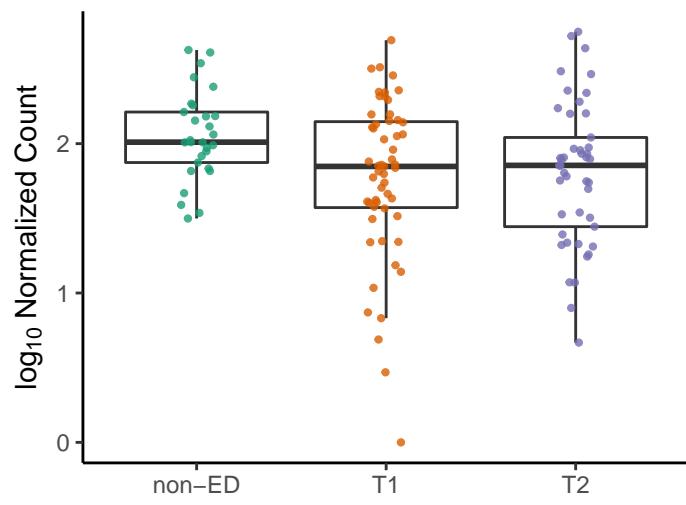
Unclassified Spiroplasma Genus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.85



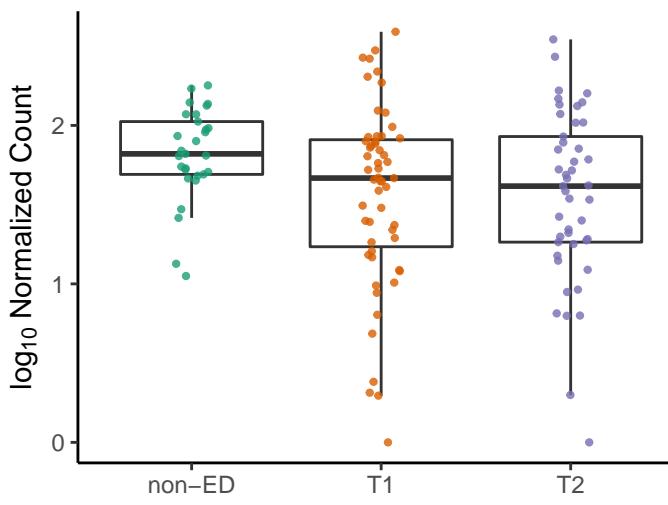
Thauera chlorobenzoica

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.85



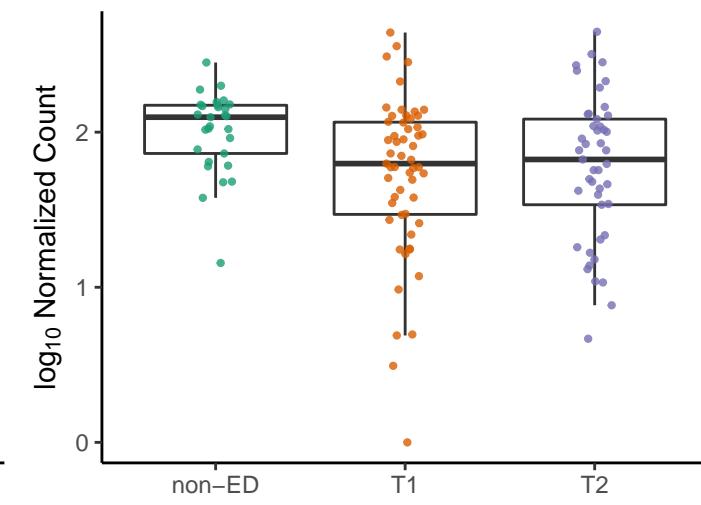
Rathayibacter sp. VKM Ac-2759

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.97



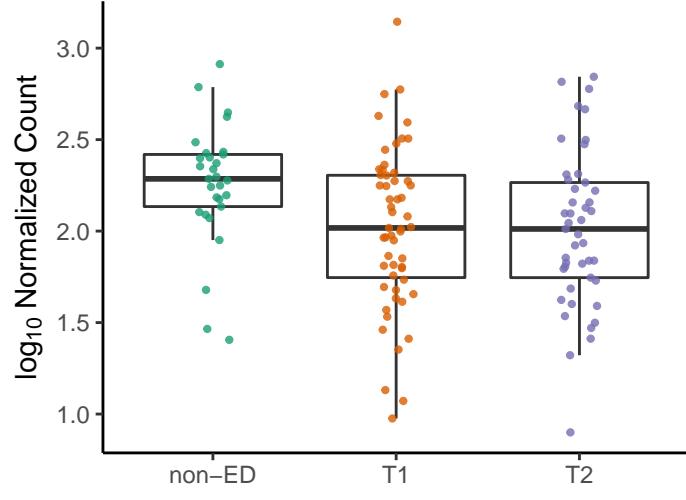
Crenobacter cavernae

non-ED vs. T1 adjusted p = 0.0085
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



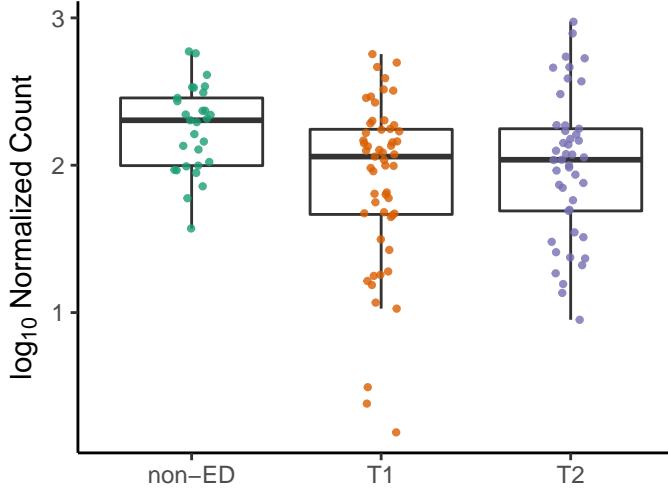
Gluconobacter oxydans

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



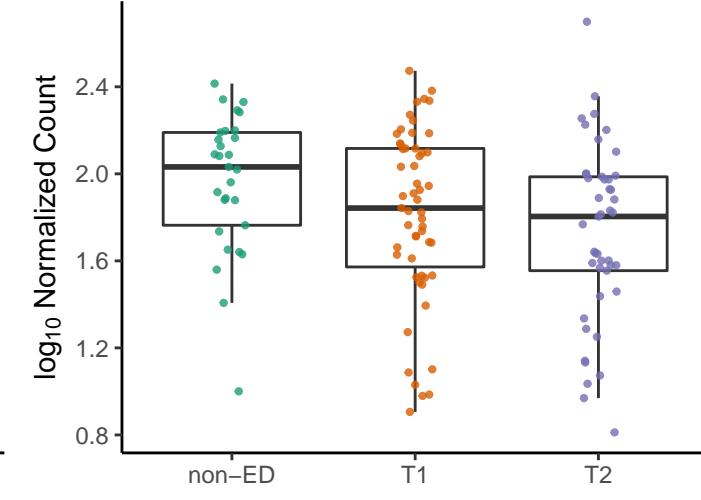
Hymenobacter nivis

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



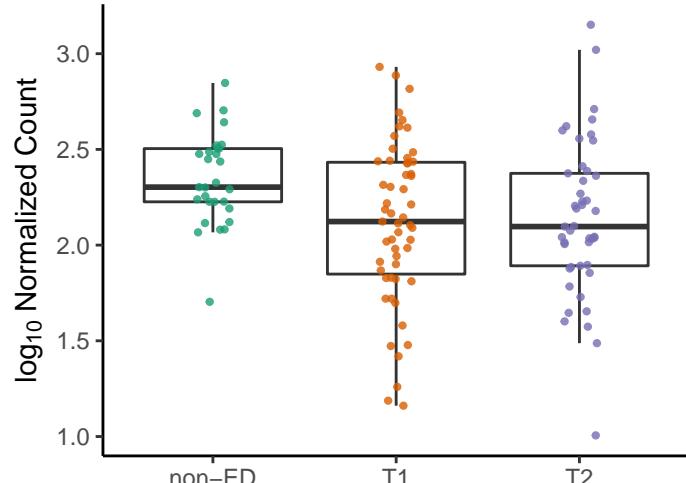
Serratia rubidaea

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



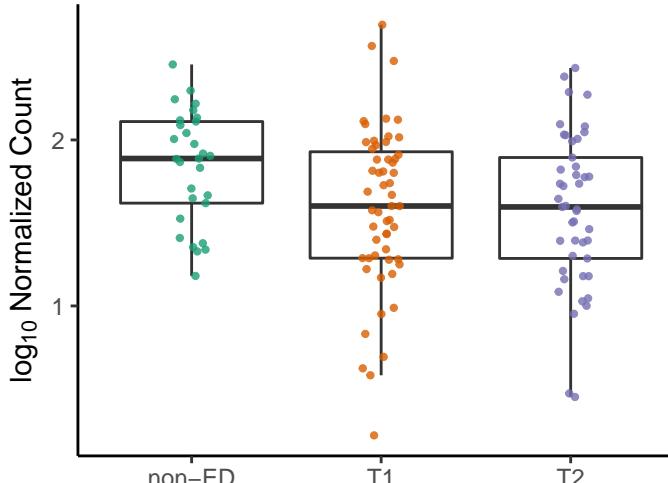
Neorhizobium galegae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



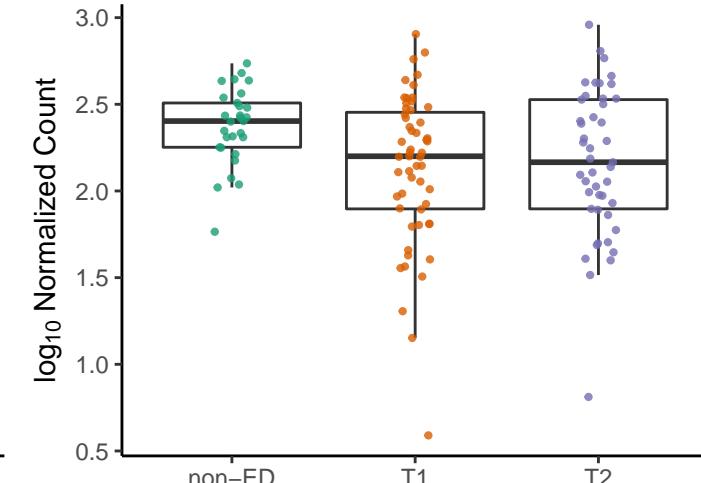
Mycolicibacterium alvei

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



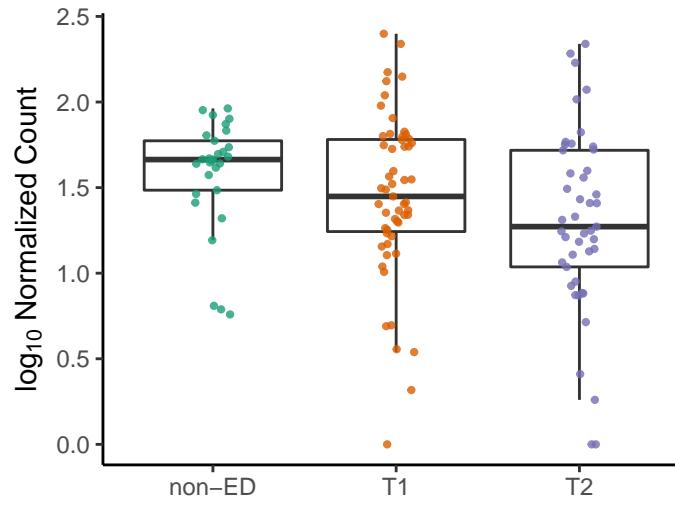
Achromobacter denitrificans

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.93



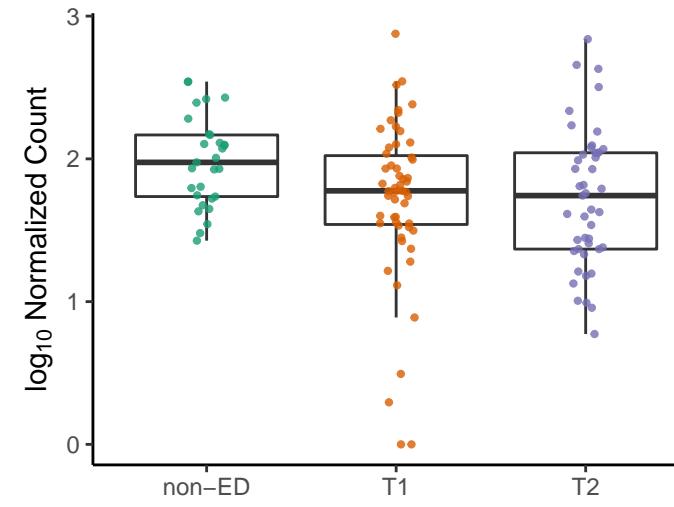
Dictyoglosum turgidum

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



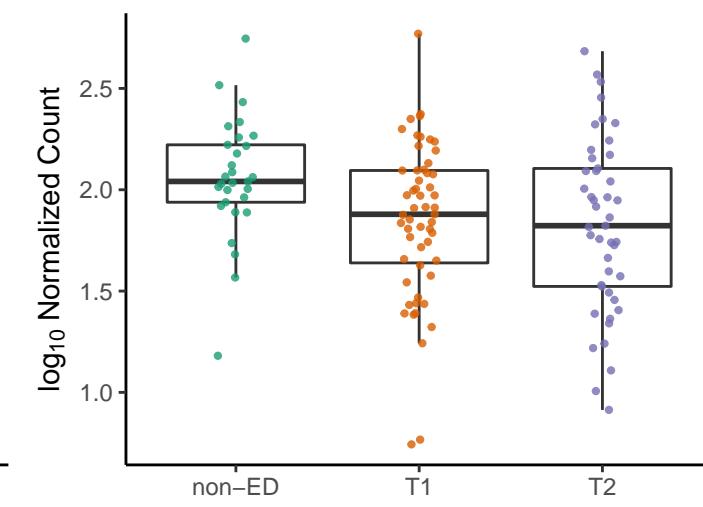
Isoptericola dokdonensis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



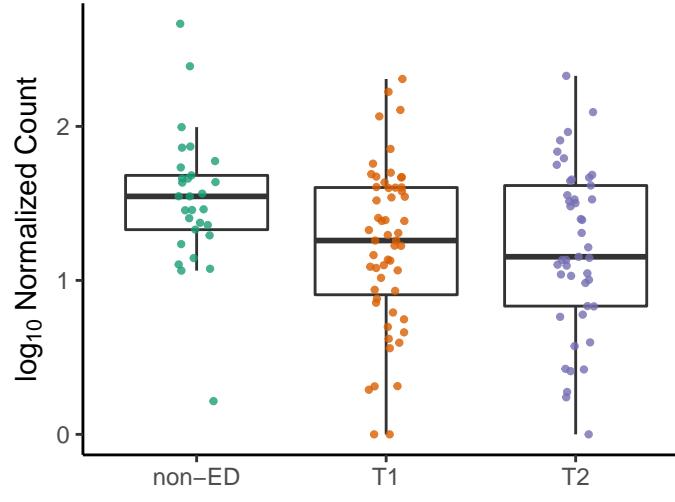
Unclassified Alteromonadales Order

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



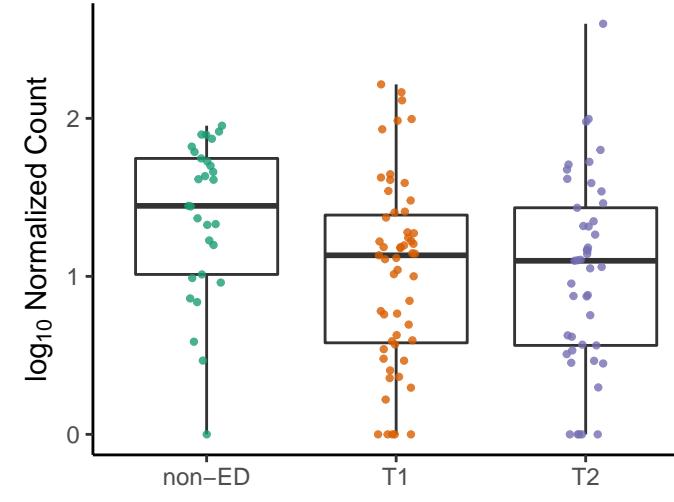
Marivivens sp. JLT3646

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.95



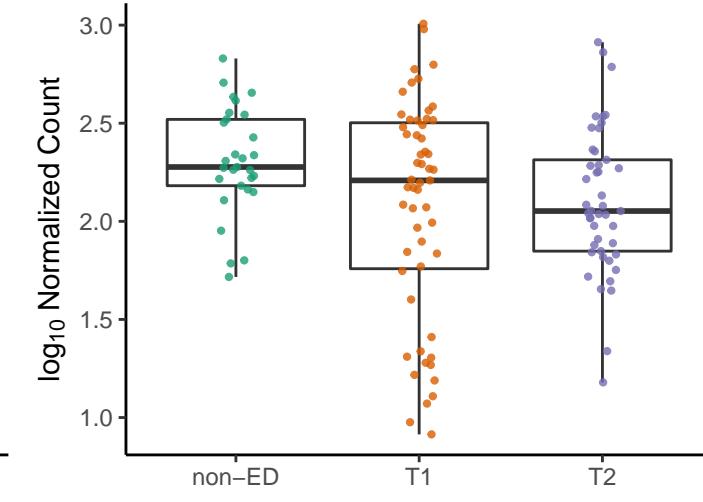
Spiroplasma citri

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.91



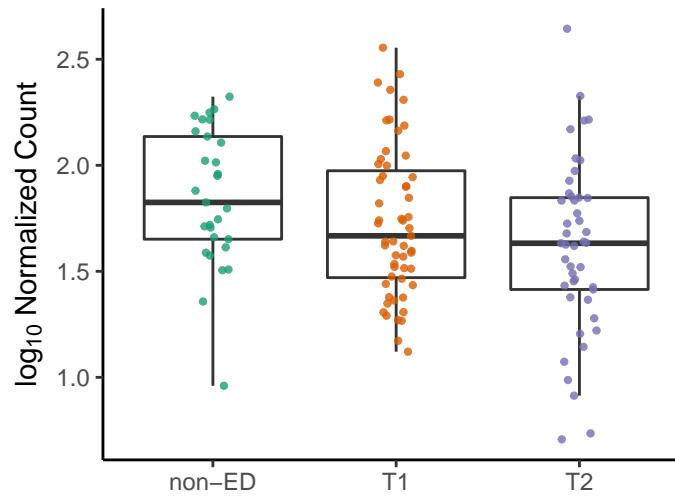
Pontibacter sp. BT326

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



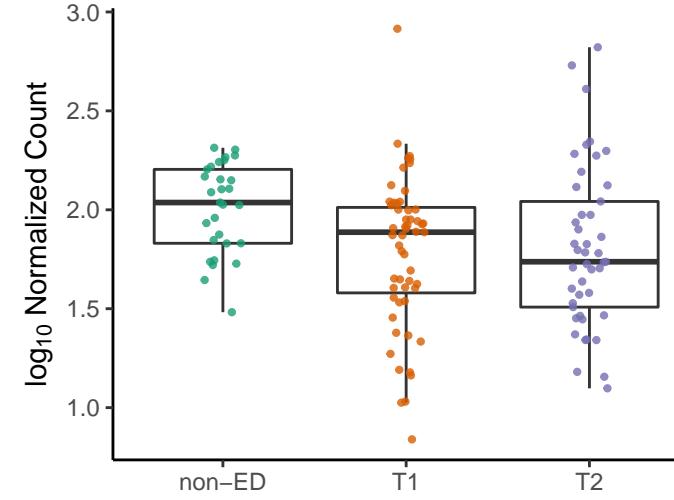
Mannheimia haemolytica

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



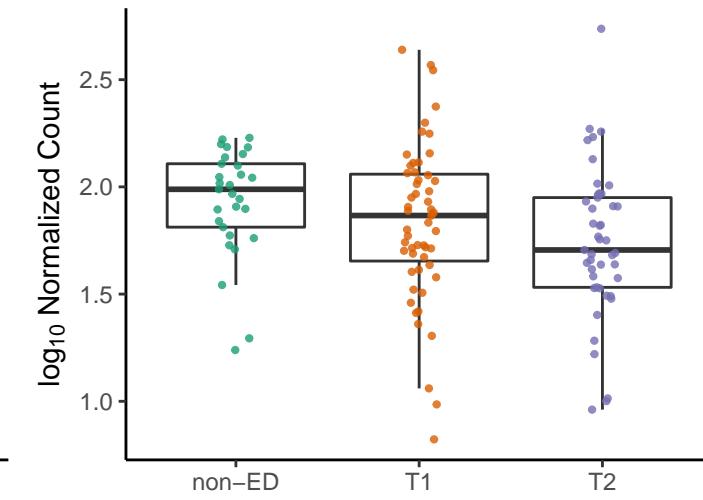
Chryseobacterium arthrosphaerae

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



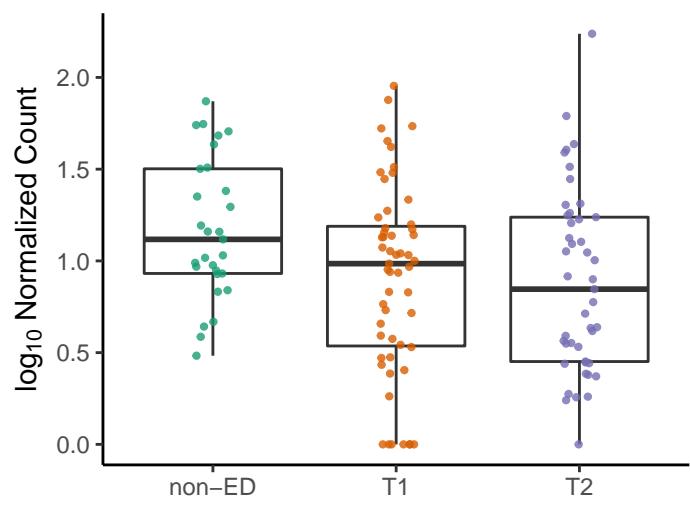
Leeuwenhoekia sp. ZYFB001

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



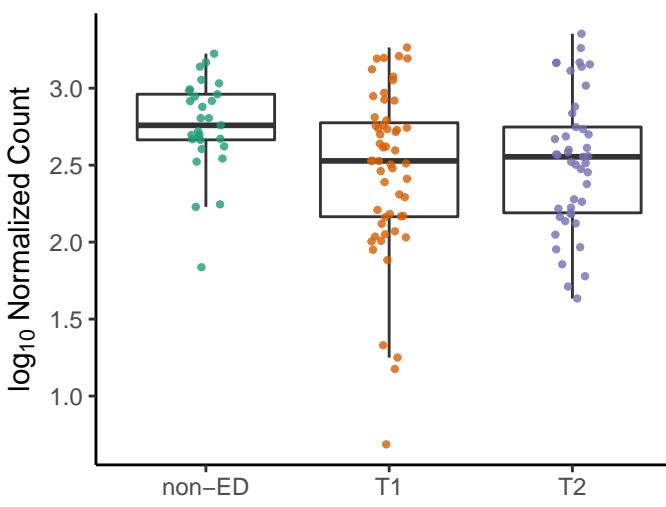
Leisingera sp. NJS204

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



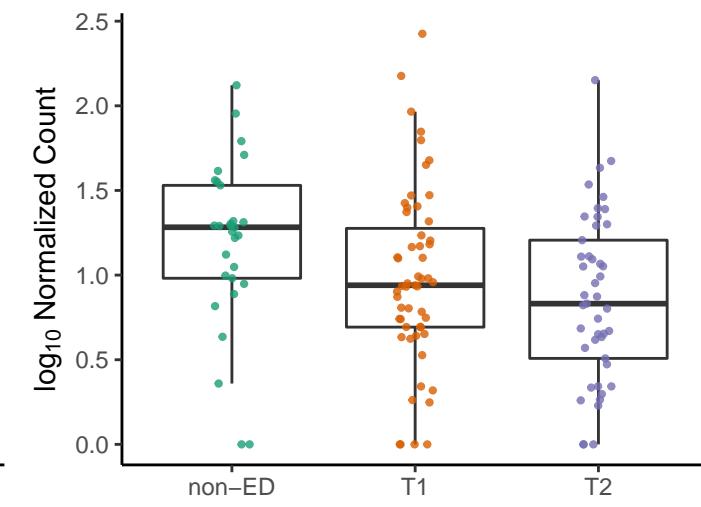
Unclassified Deinococcus Genus

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



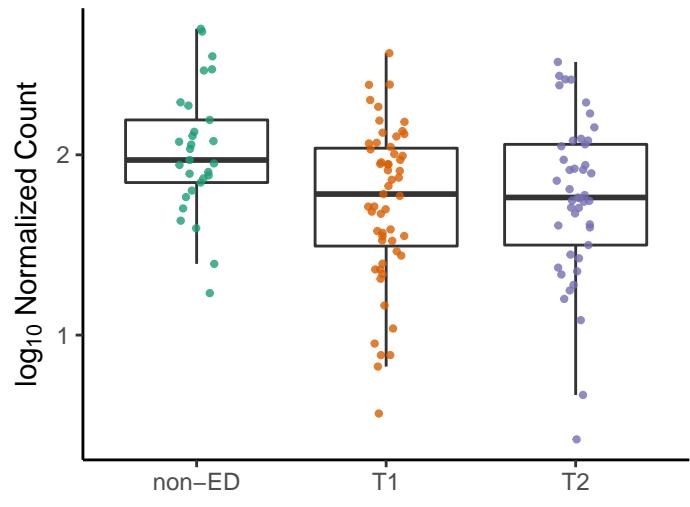
Unclassified Mesoplasma Genus

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



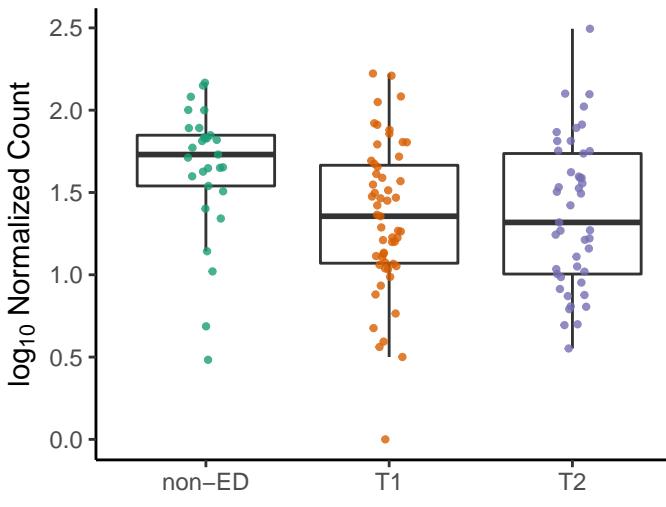
Mesorhizobium sp. M6A.T.Cr.TU.016.01.

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



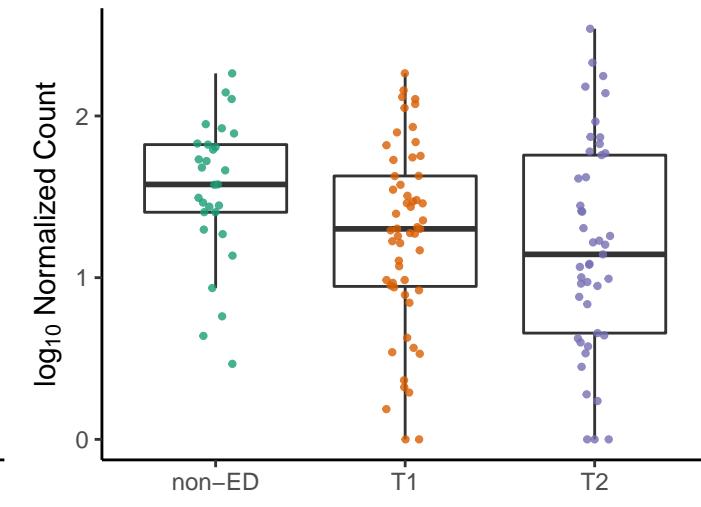
Sulfolobus islandicus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



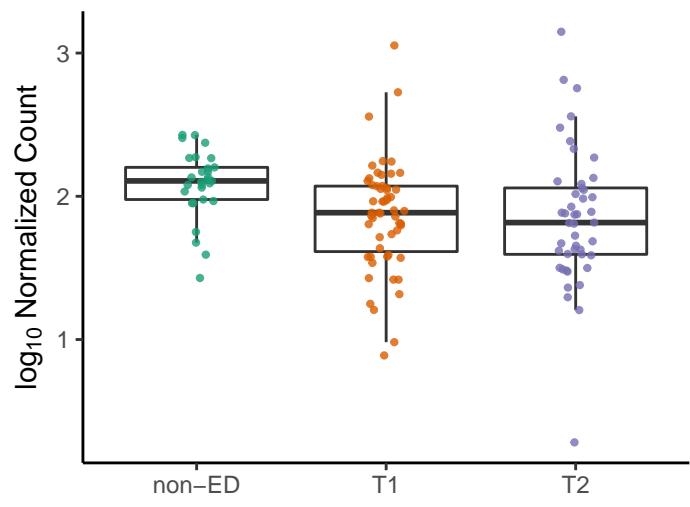
Caldicellulosiruptor kristjanssonii

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



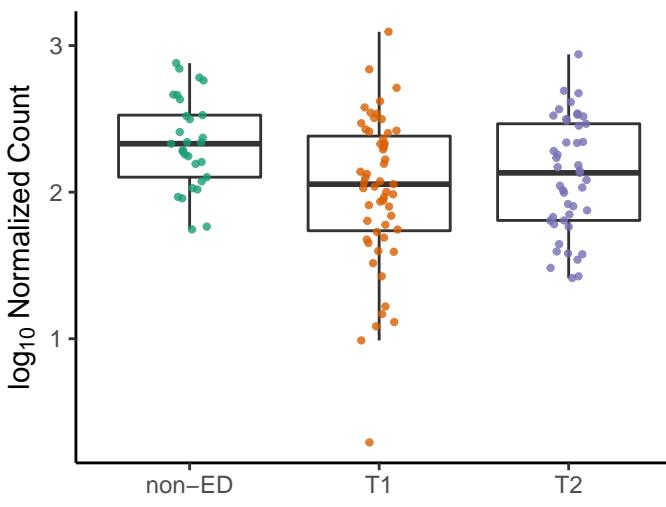
Rouxiella badensis

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 1



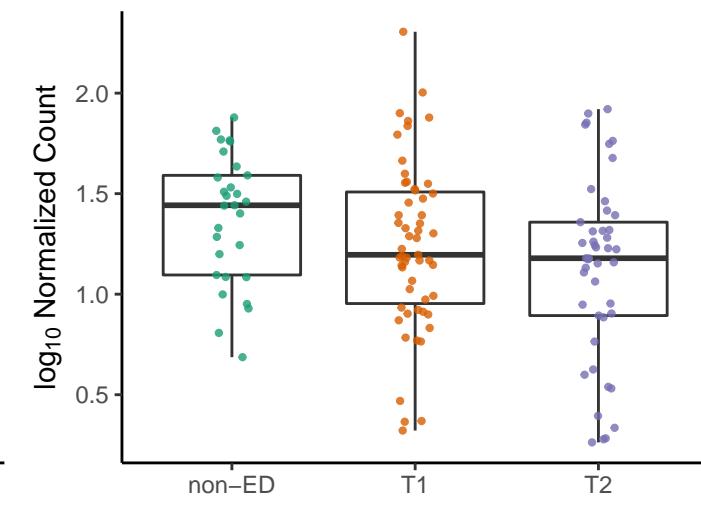
Ruania sp. HY168

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



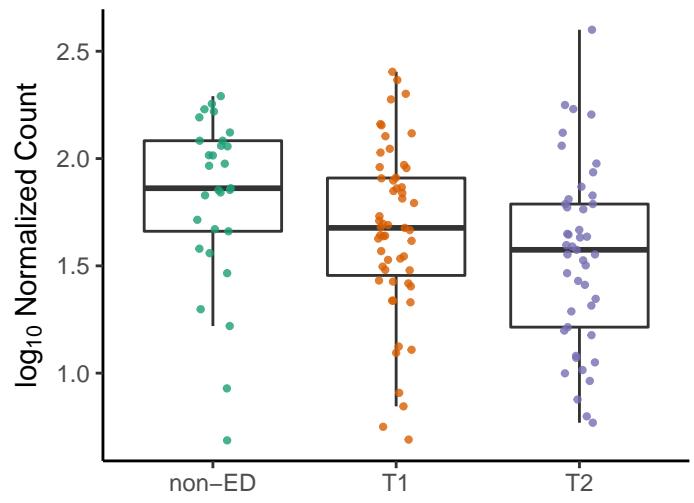
cyanobacterium endosymbiont of Rhop

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



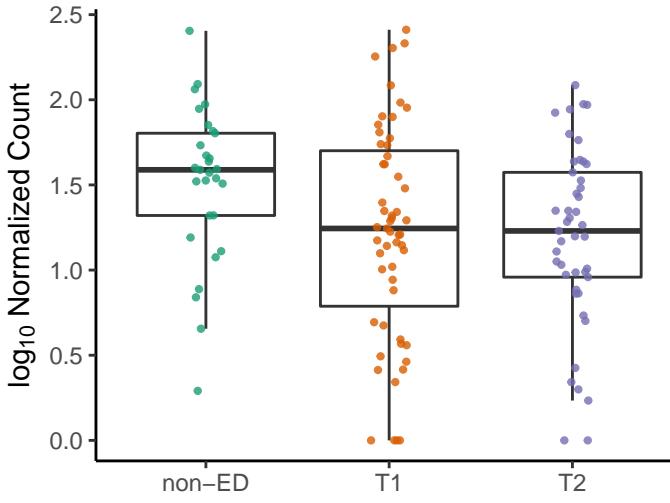
Acinetobacter wuhouensis

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



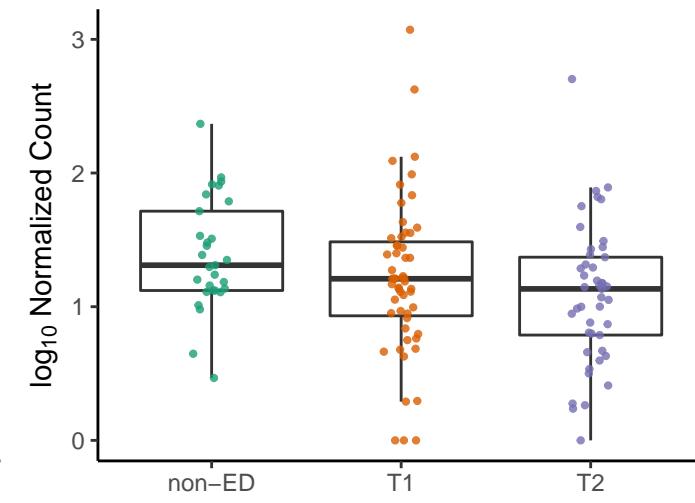
Cnubacter physcomitrellae

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



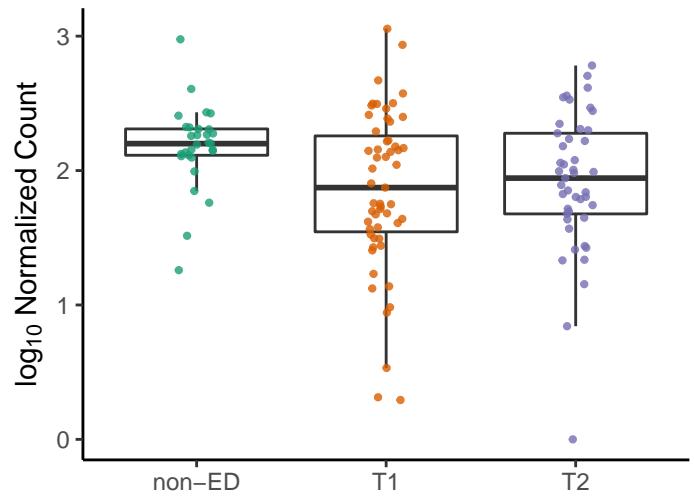
Pectobacterium versatile

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.86



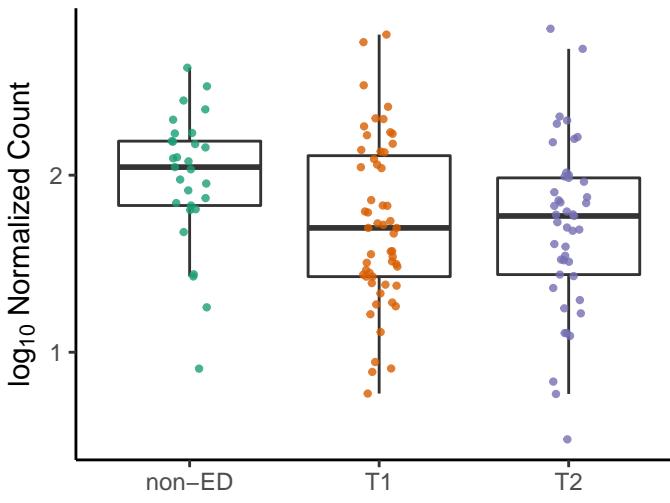
Caulobacter sp. Ji-3-8

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



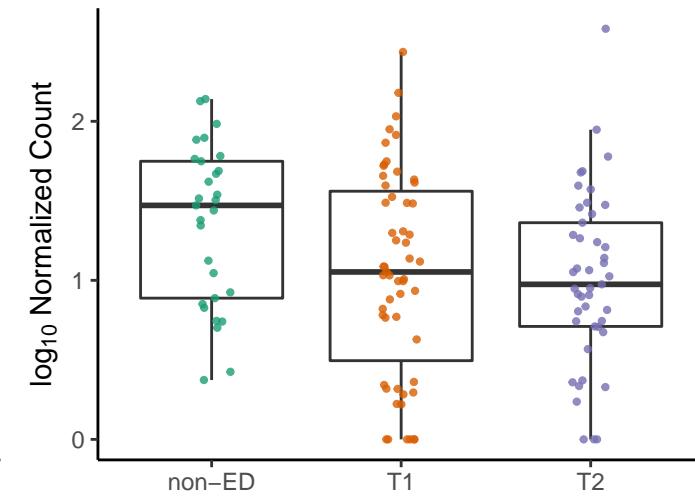
Halarcobacter bivalviorum

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



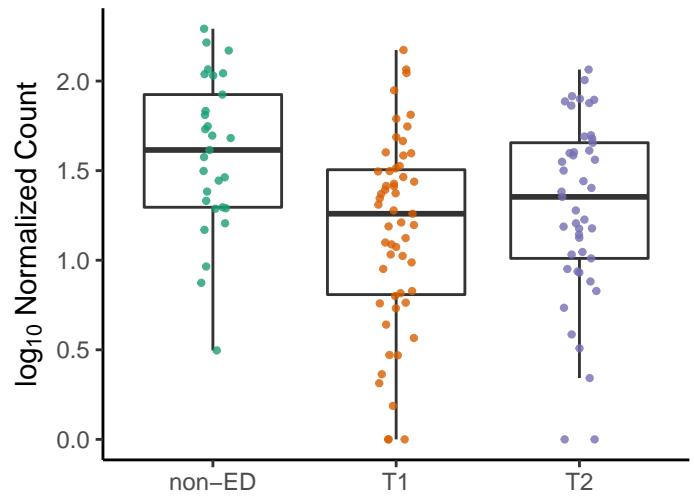
Mycoplasma nasistruthionis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



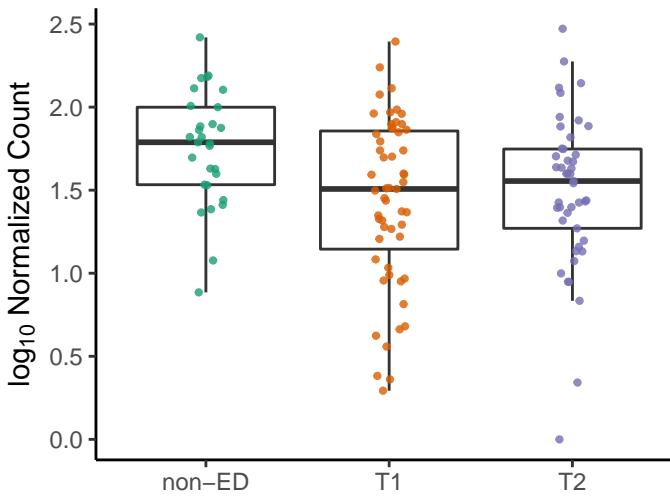
Pseudomonas sp. R84

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



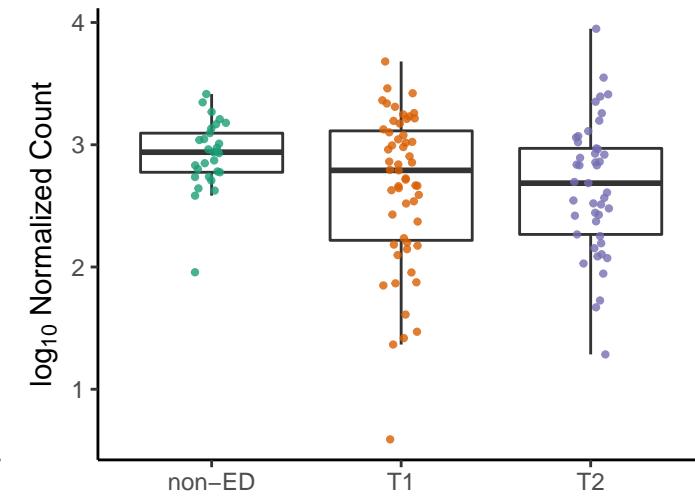
Ectothiorhodospiraceae bacterium BW-

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



Desulfovibrio vulgaris

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94

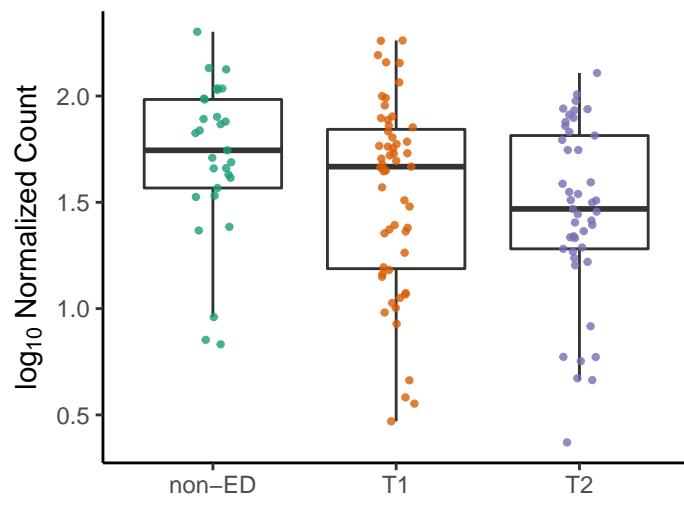


Staphylococcus auricularis

non-ED vs. T1 adjusted p = 0.096

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.85

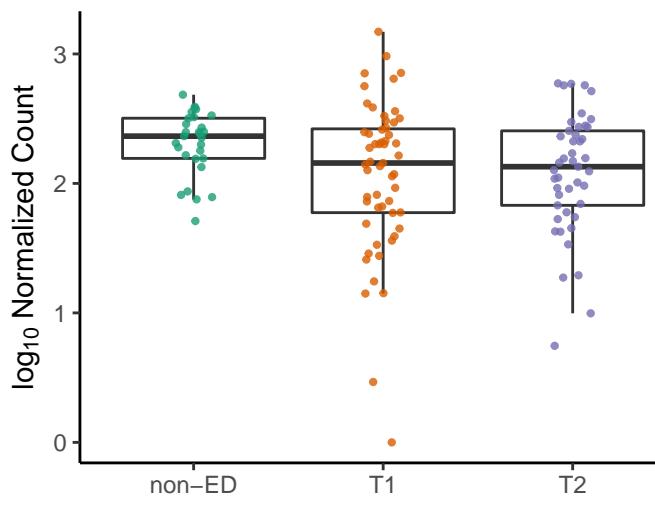


Kitasatospora sp. MMS16-BH015

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.87

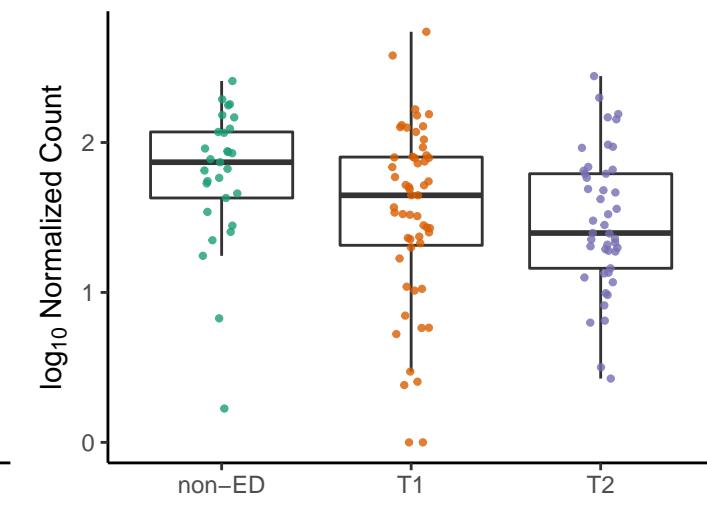


Planctomycetes bacterium Pan153

non-ED vs. T1 adjusted p = 0.062

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.92

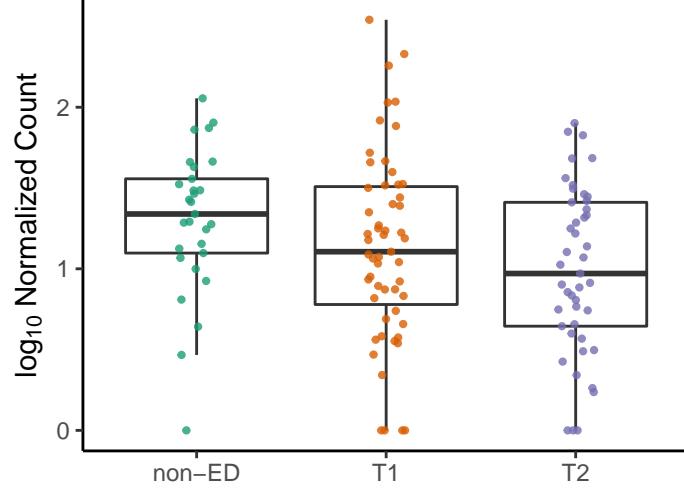


Unclassified Peptoniphilaceae Family

non-ED vs. T1 adjusted p = 0.19

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.85

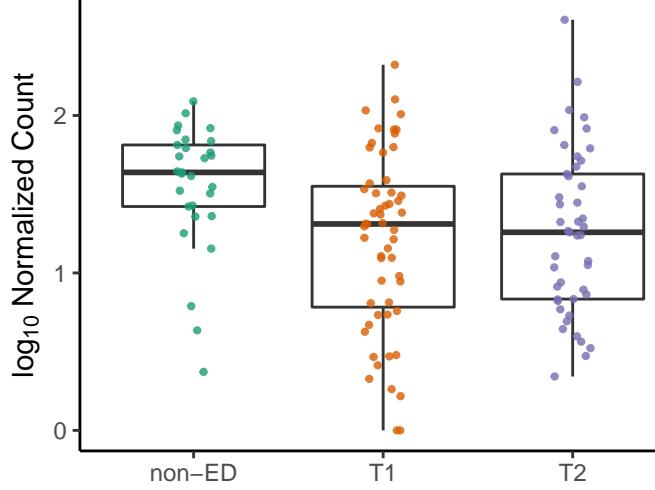


Acinetobacter defluvii

non-ED vs. T1 adjusted p = 0.0095

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.97

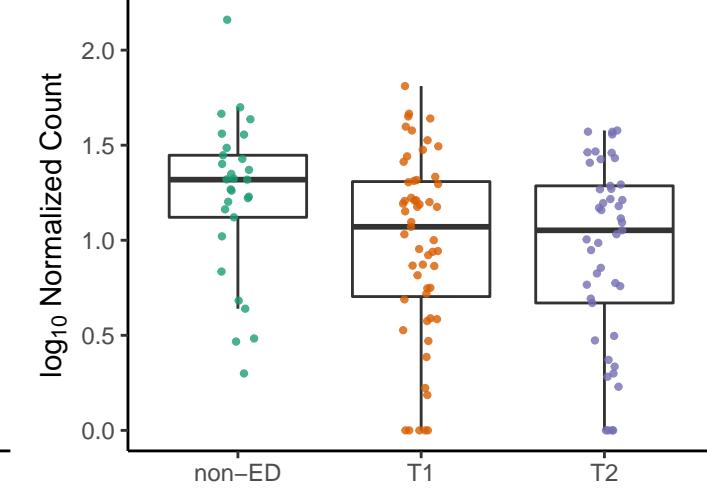


Bacillus sp. WP8

non-ED vs. T1 adjusted p = 0.033

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.89

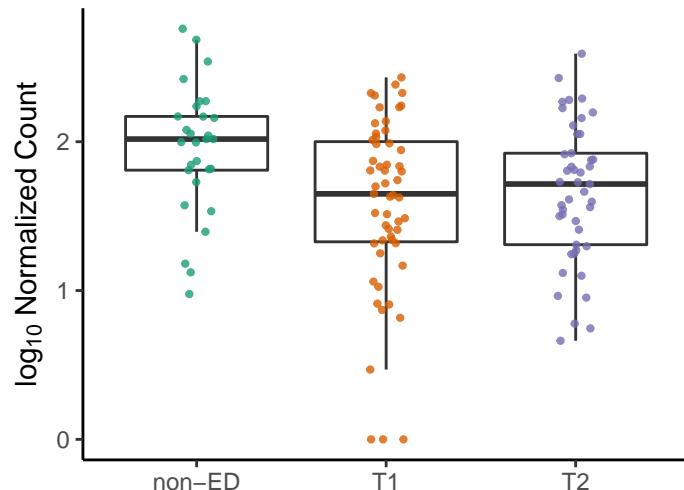


Brevundimonas mediterranea

non-ED vs. T1 adjusted p = 0.0083

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.85

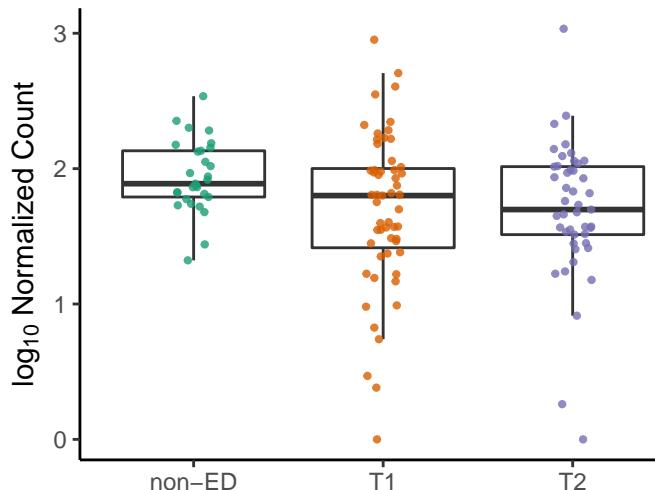


Burkholderia sp. Bp7605

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.96

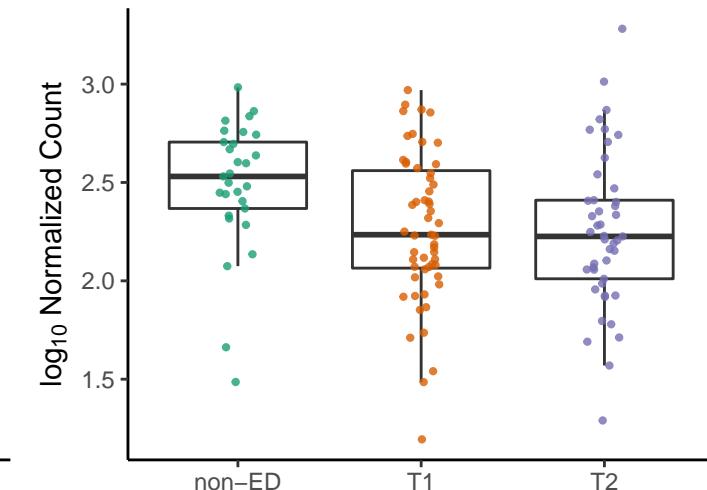


Clostridium tyrobutyricum

non-ED vs. T1 adjusted p = 0.023

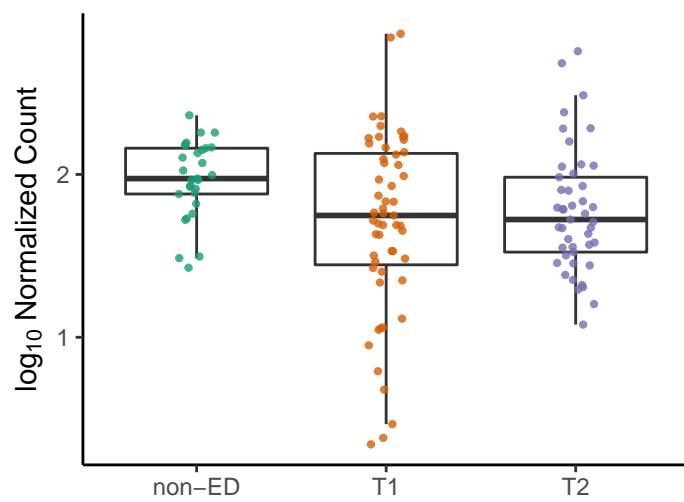
non-ED vs. T2 adjusted p = 0.025

T1 vs. T2 adjusted p = 0.95



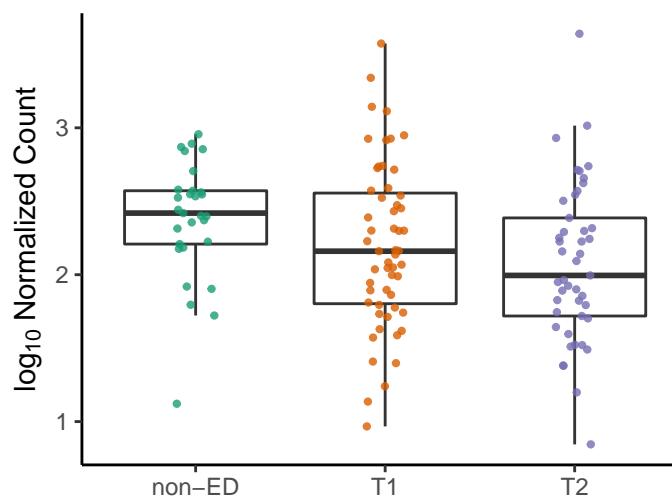
Corynebacterium uterequi

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



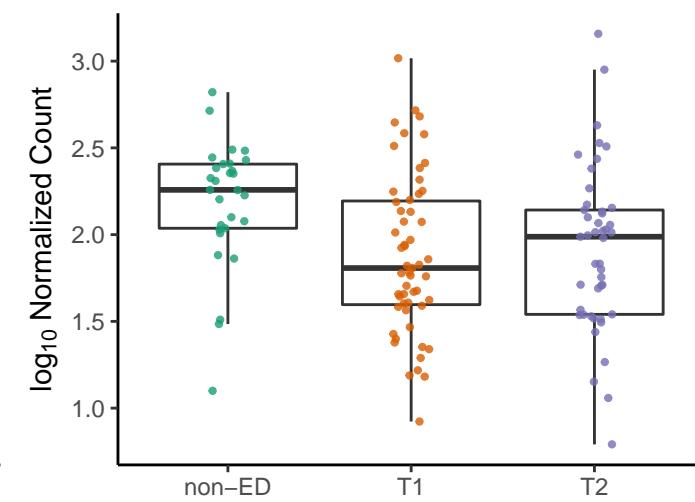
Gemella morbillorum

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



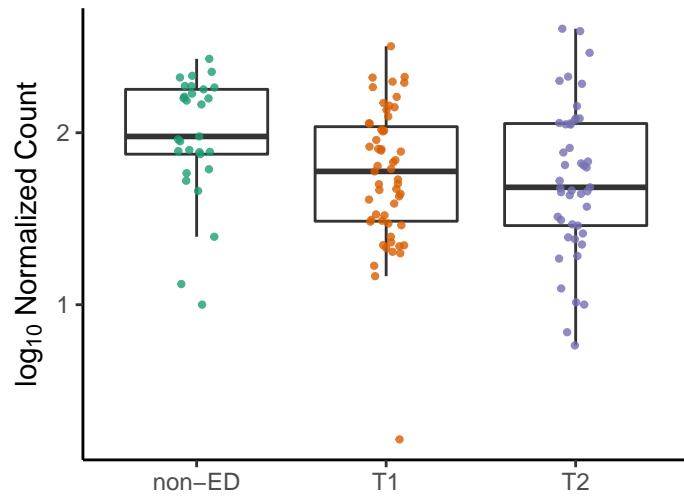
Ignavibacterium album

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.97



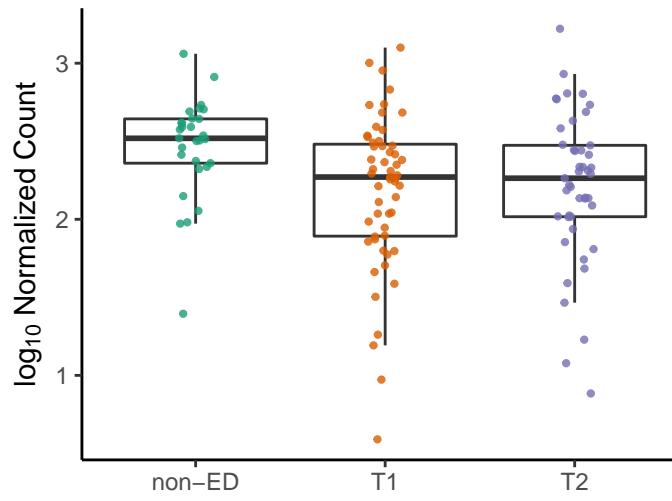
Listeria seeligeri

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.98



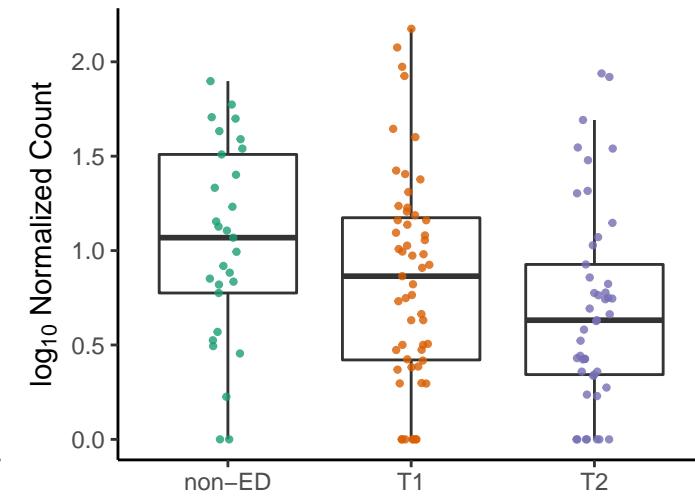
Lysobacter enzymogenes

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.87



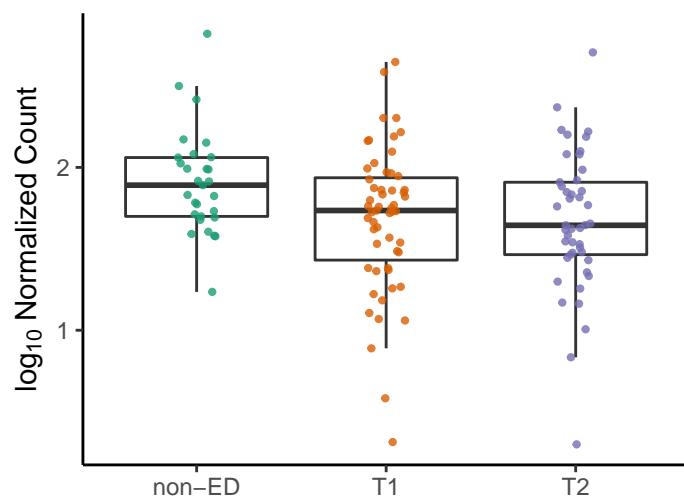
Mycoplasma dispar

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.85



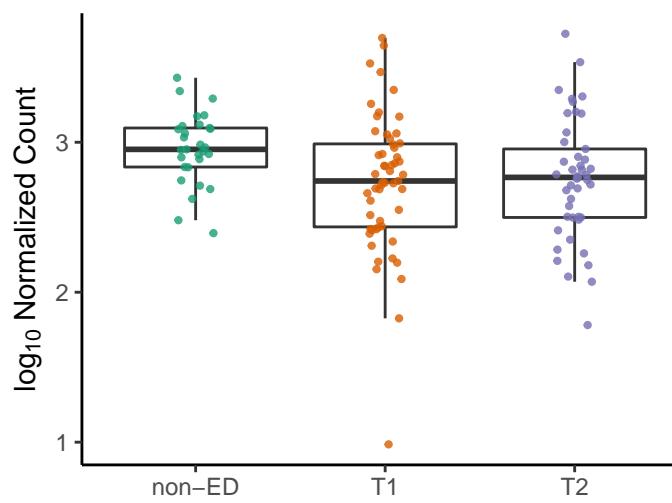
Rhizobium sp. WL3

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.94



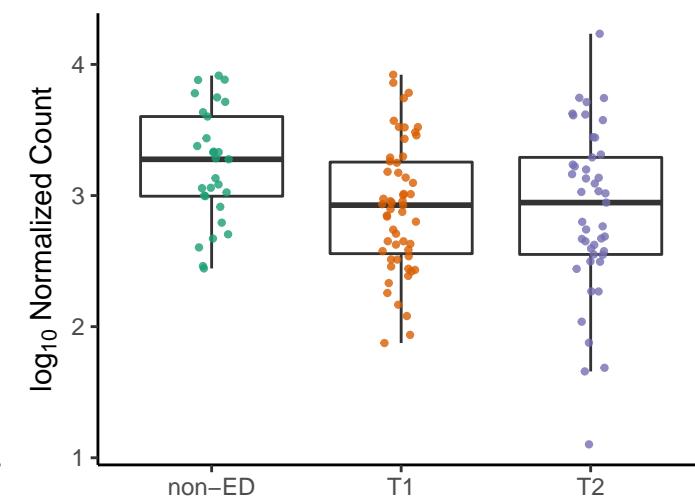
Rhodopseudomonas palustris

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.91

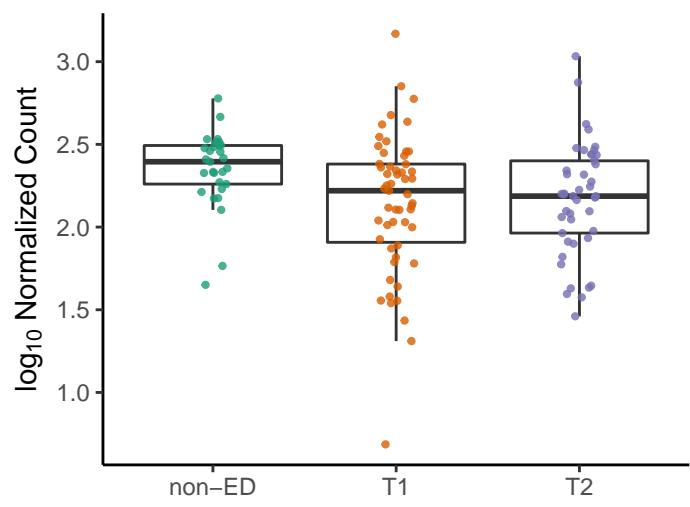


Streptococcus agalactiae

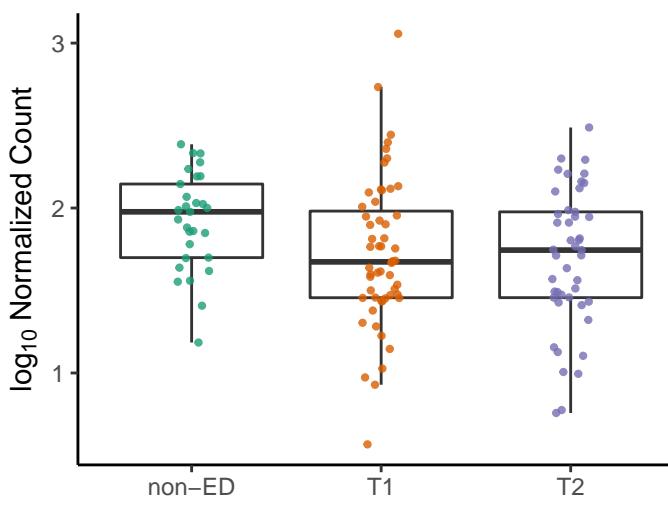
non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



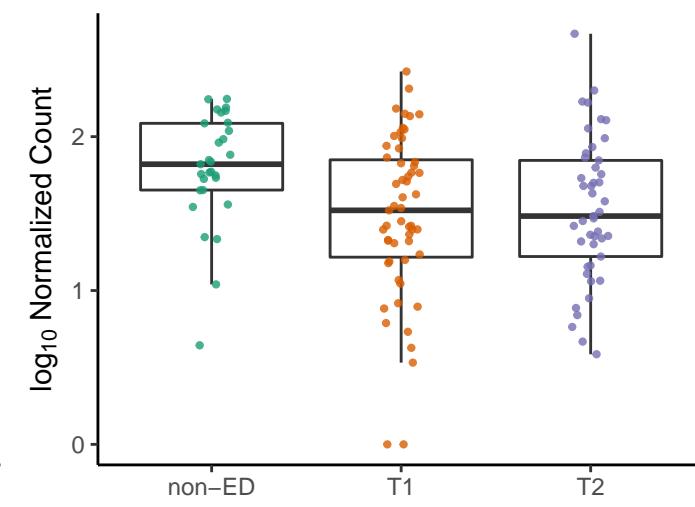
Thermothelomyces thermophilus
non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



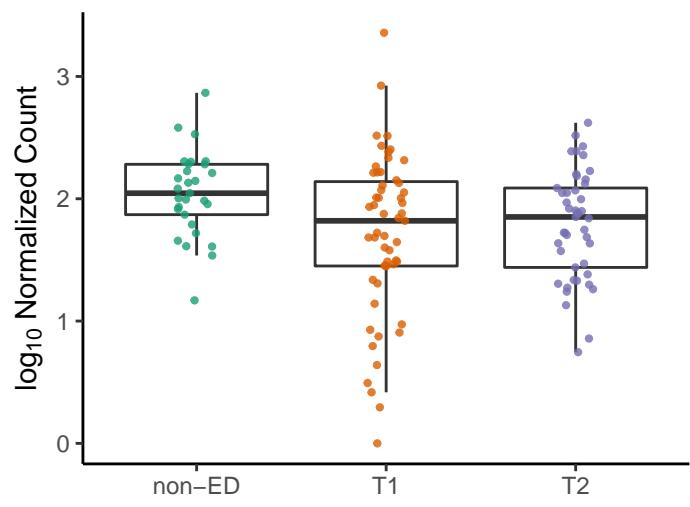
Corynebacterium camporealensis
non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.98



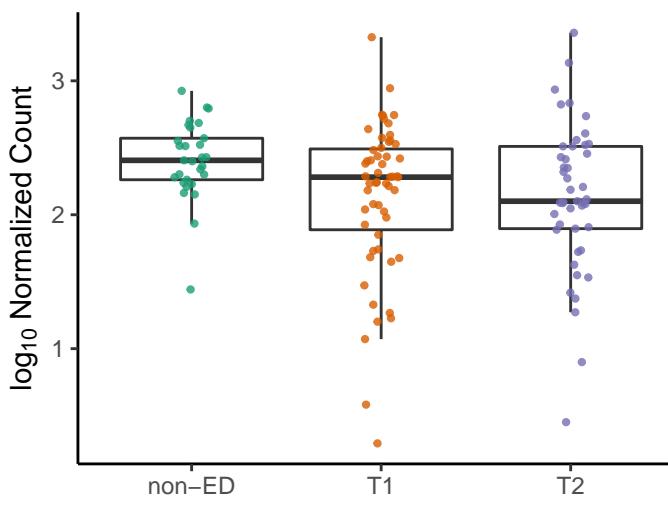
Corynebacterium pelargi
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



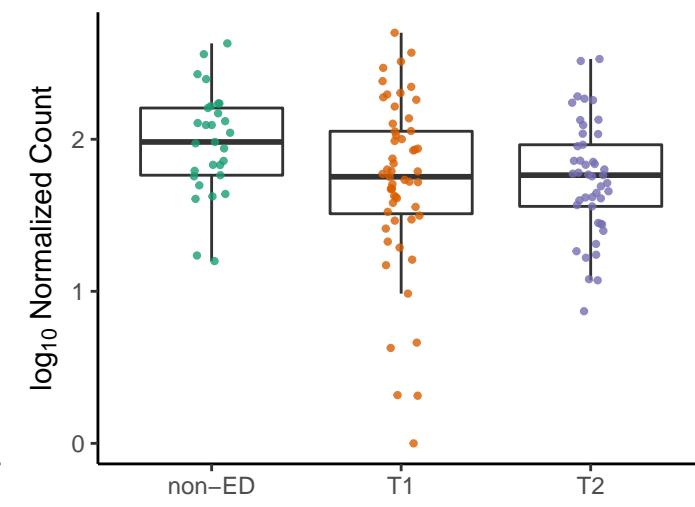
Nocardioides sp. JS614
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



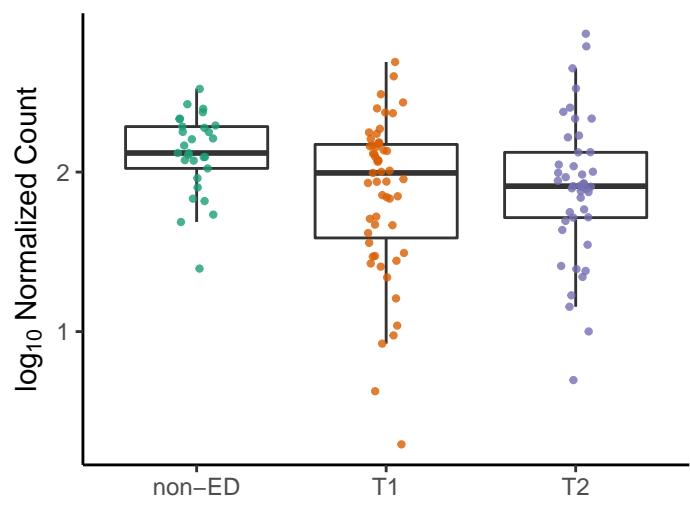
Desulfovibrio carbinoliphilus
non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.96



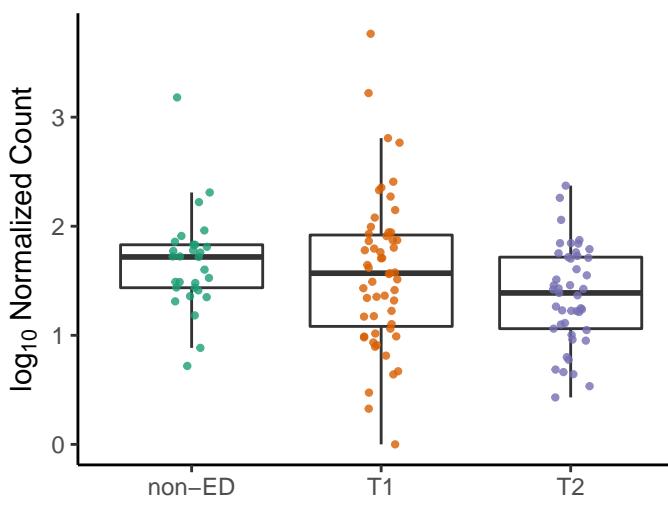
Nocardioides sp. HDW12A
non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.87



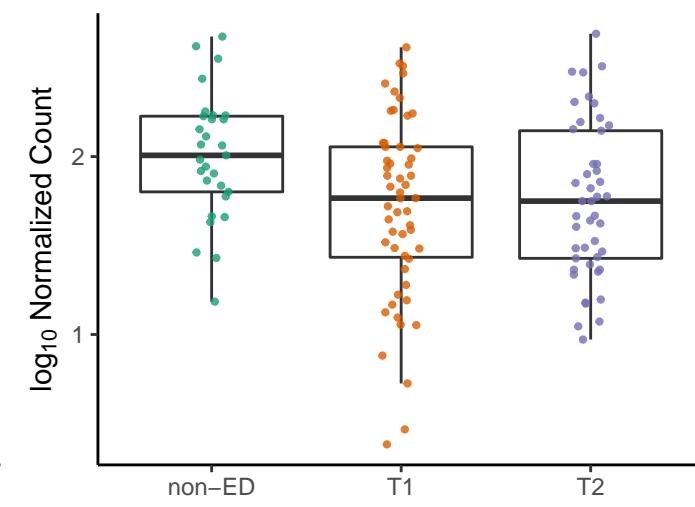
Aminobacter aminovorans
non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



Enterobacter rogenkampii
non-ED vs. T1 adjusted p = 0.55
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85

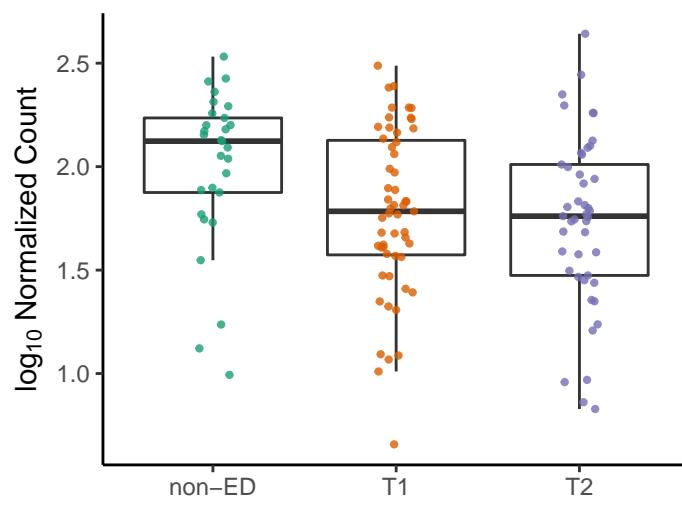


Sphingomonas sp. Cra20
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



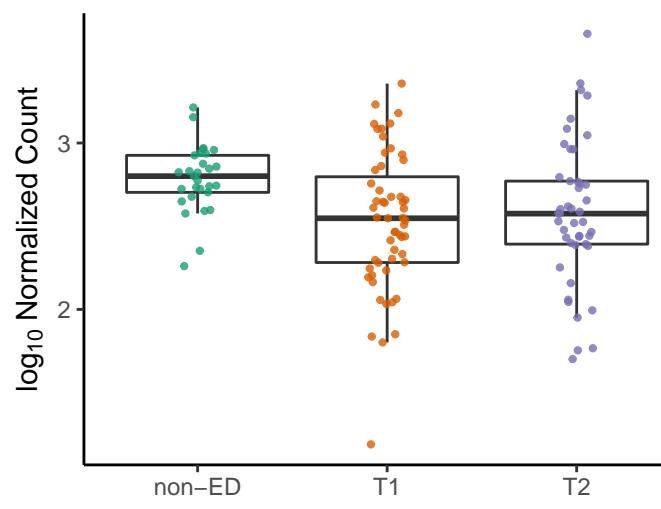
Unclassified Bartonella Genus

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



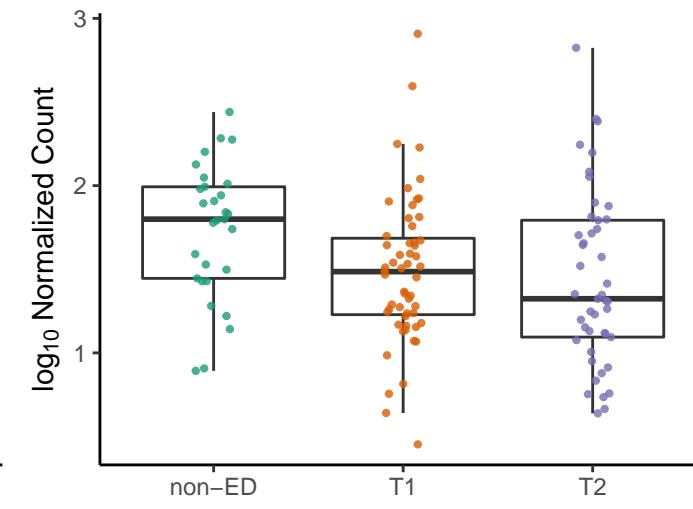
Selenomonas sp. oral taxon 126

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



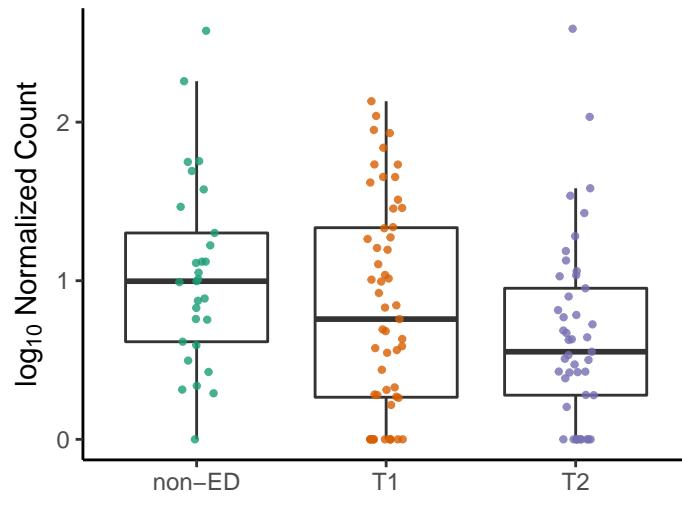
Nostoc sp. Peltigera membranacea cyan

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.89



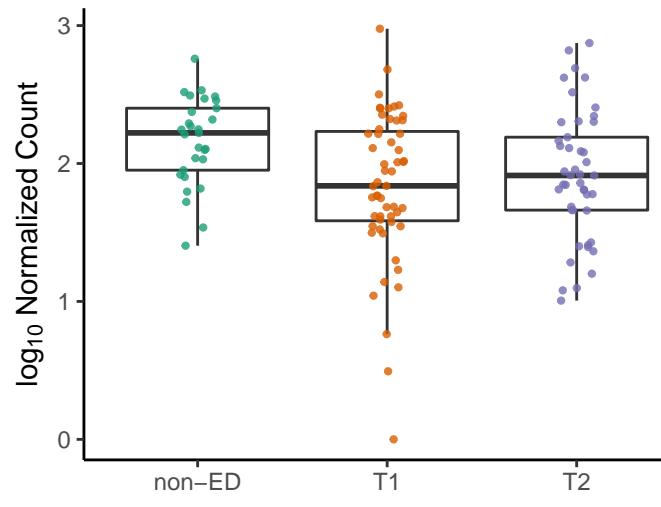
Roseomonas mucosa

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



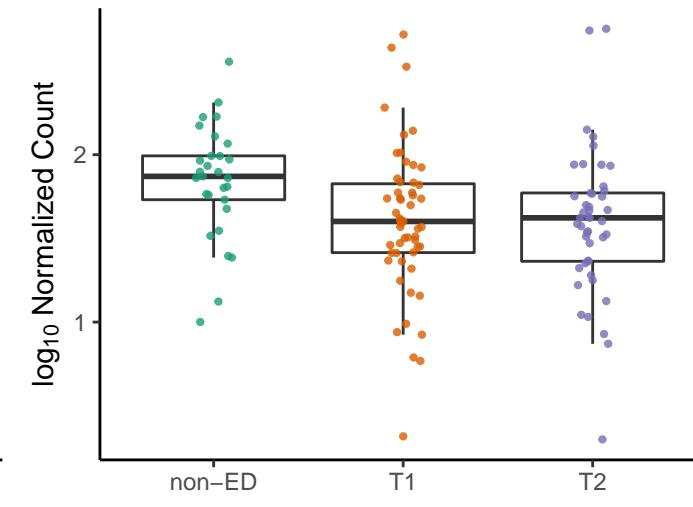
Streptomyces antibioticus

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



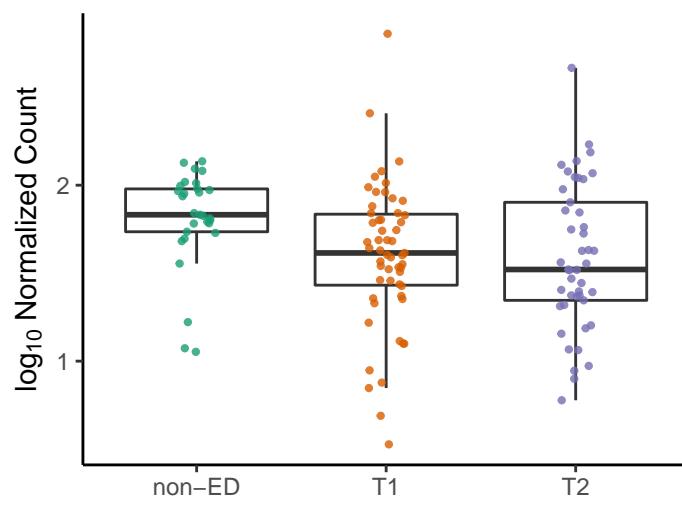
Erwinia sp. J780

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.88



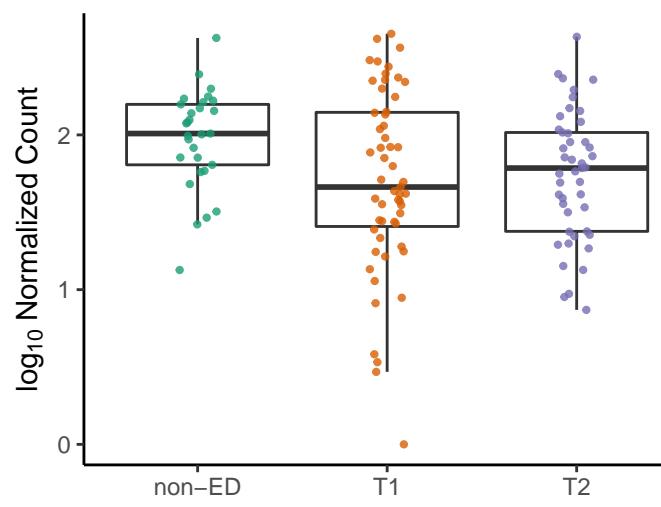
Flavobacterium nackdongense

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



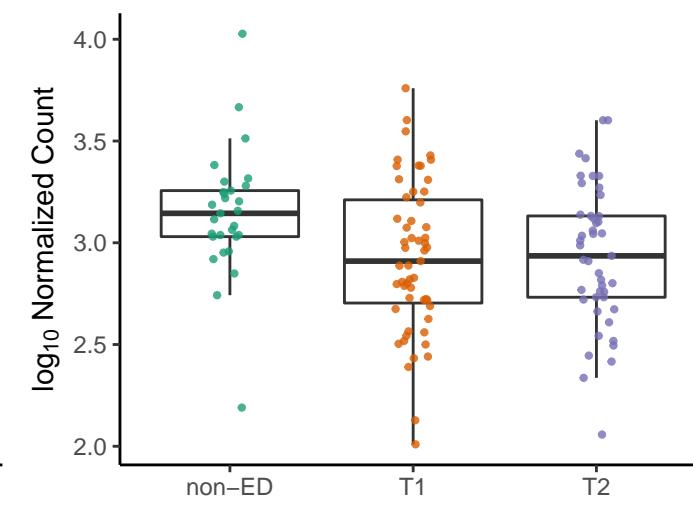
Intrasporangium calvum

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.92



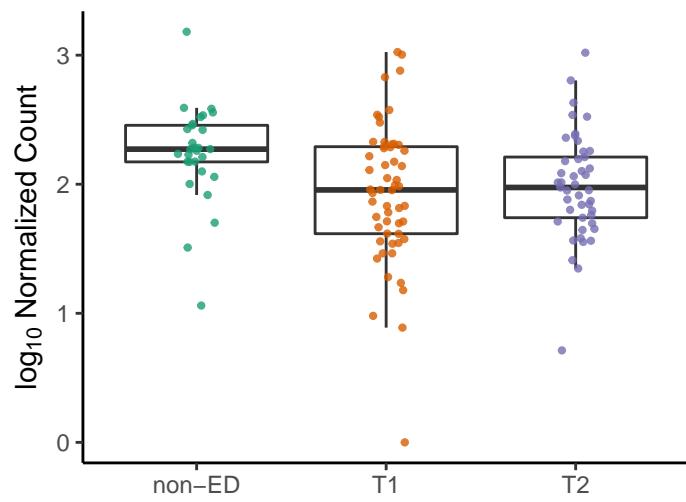
Megasphaera stantonii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.86



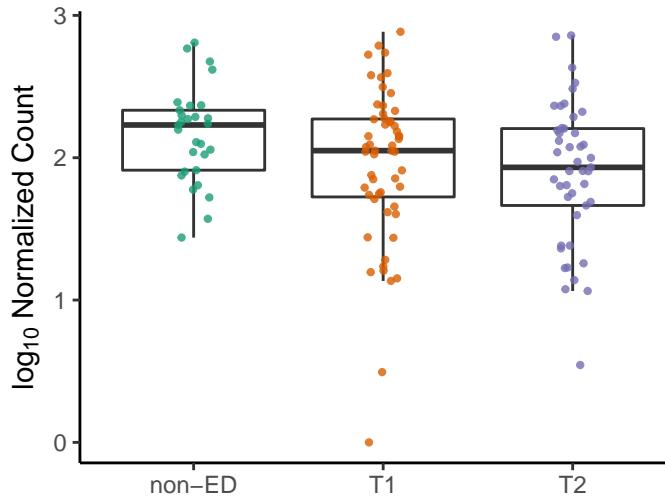
Rhizobium sp. 11515TR

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



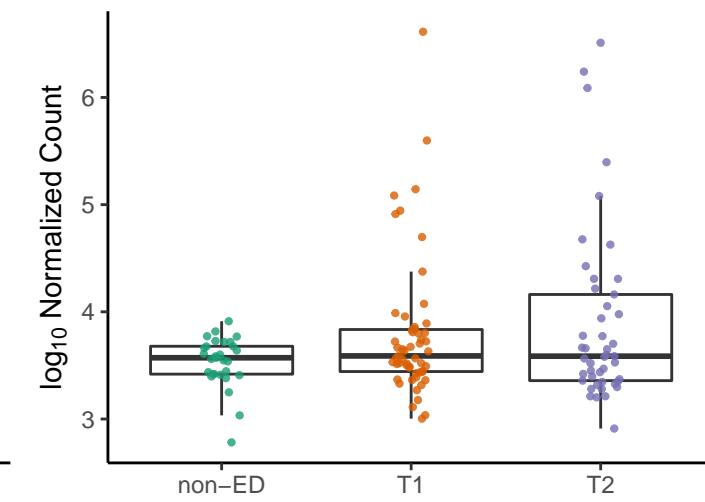
Verrucomicrobium sp. GAS474

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



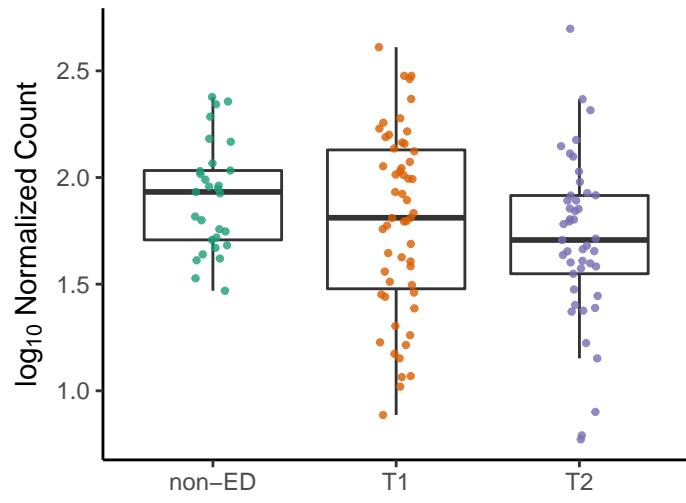
Anaerostipes rhamnosivorans

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



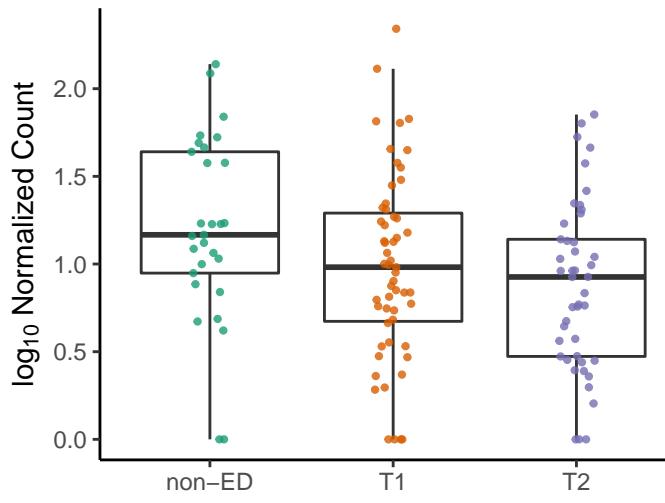
Arcticibacterium luteifluviistationis

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



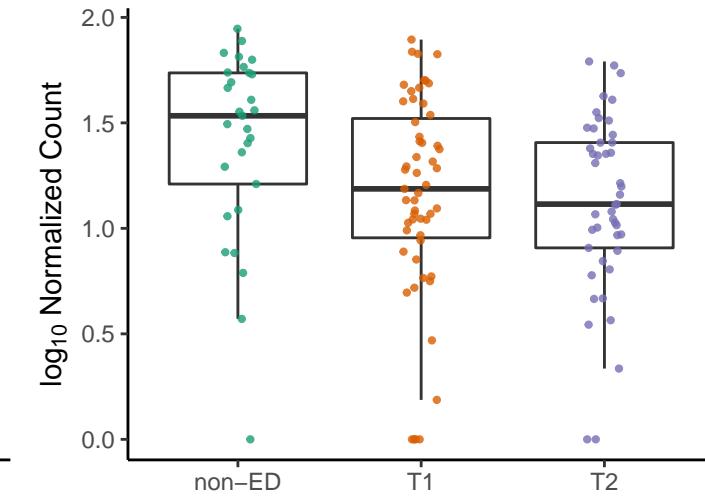
Mycoplasma salivarium

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



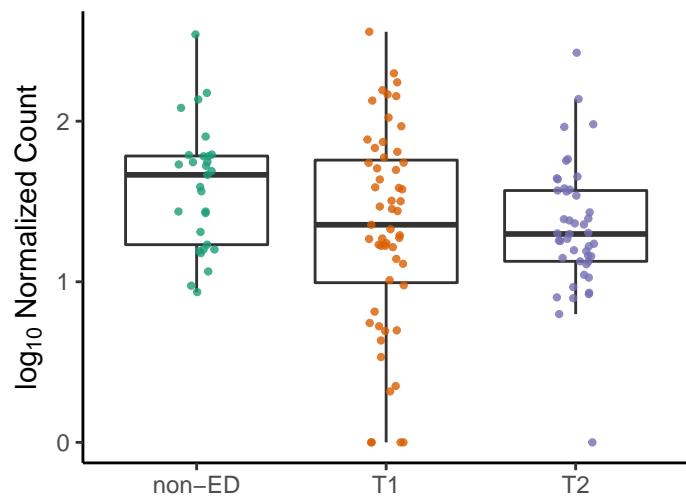
Candidatus Enterovibrio luxaltus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



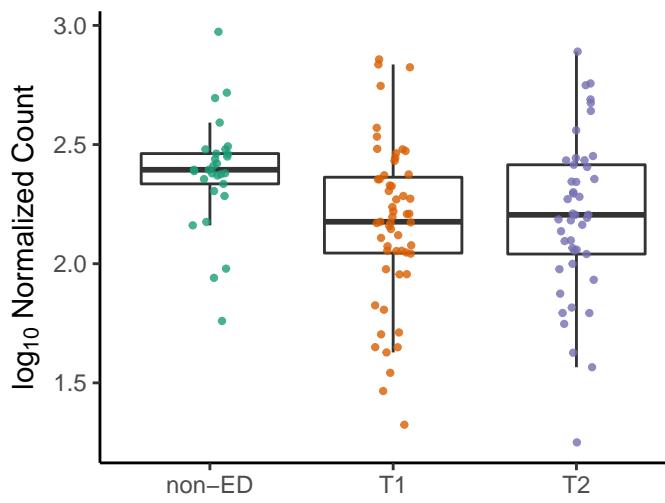
Streptomyces cyaneogriseus

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.96



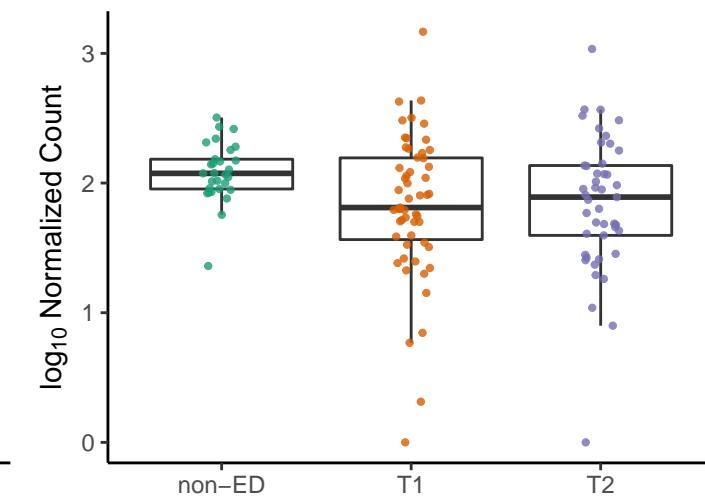
Unclassified Pectobacterium Genus

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

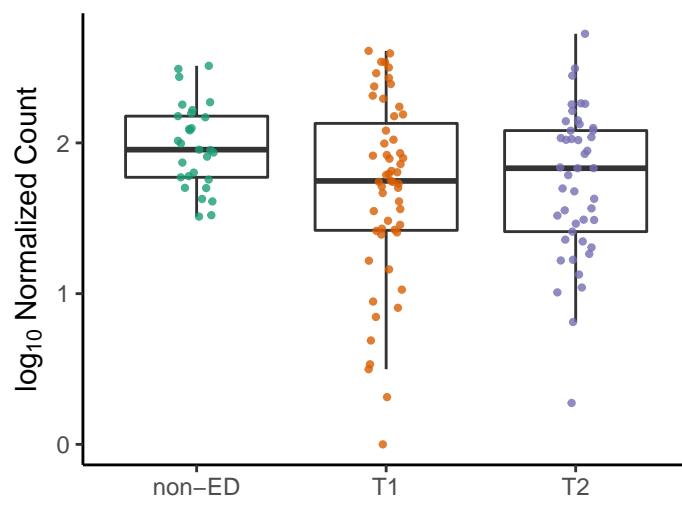


Aeromicrobium choanae

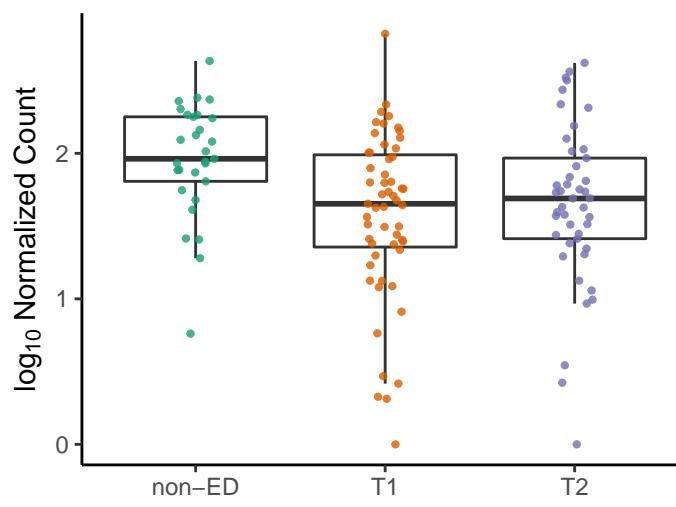
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.91



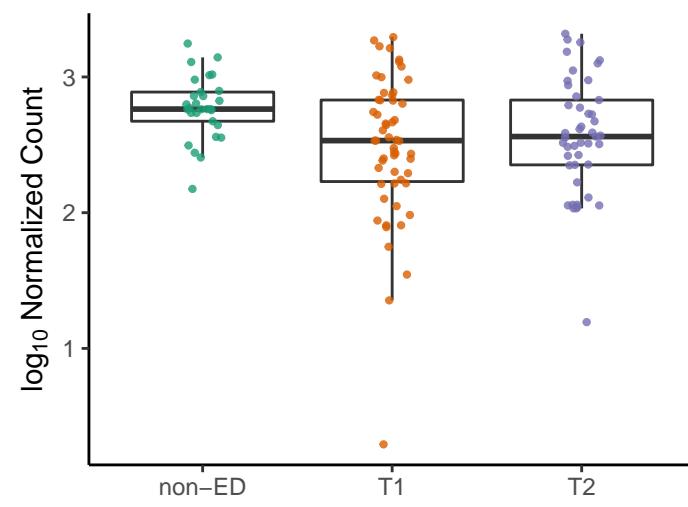
Micromonospora terminaliae
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



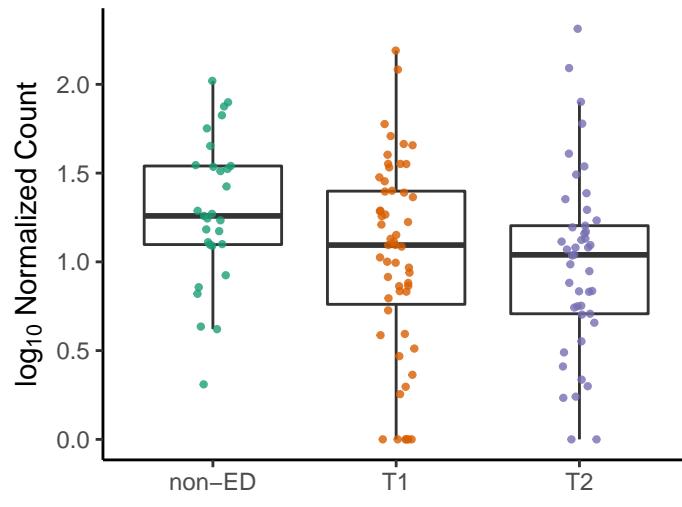
Stenotrophomonas sp. ESTM1D_MKCIF
non-ED vs. T1 adjusted p = 0.0056
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



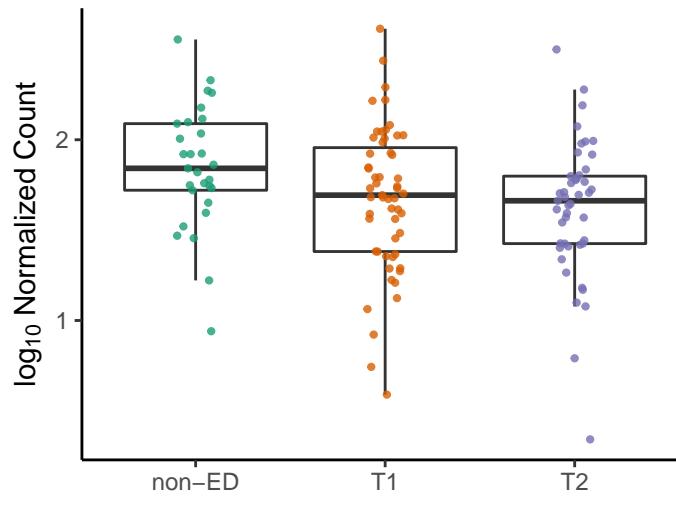
Achromobacter xylosoxidans
non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



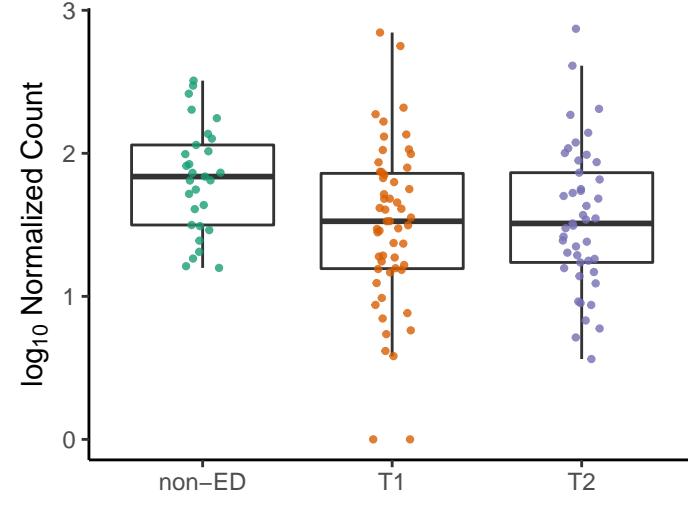
Alteromonas sp. 76-1
non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.98



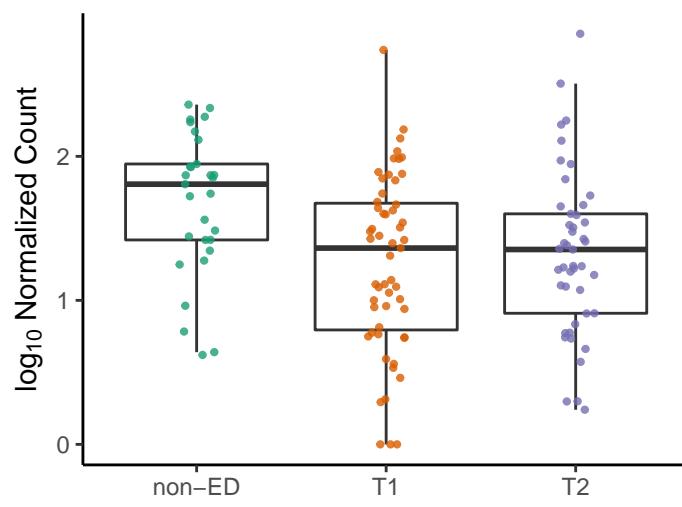
Lactobacillus rossiae
non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.87



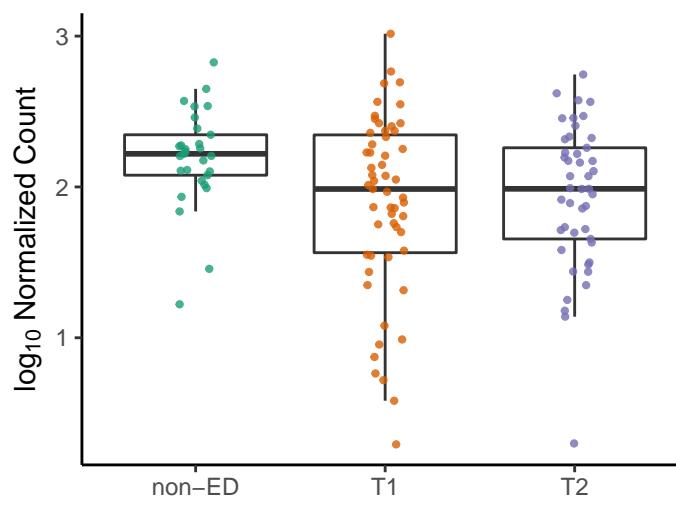
Leucobacter sp. HDW9C
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85



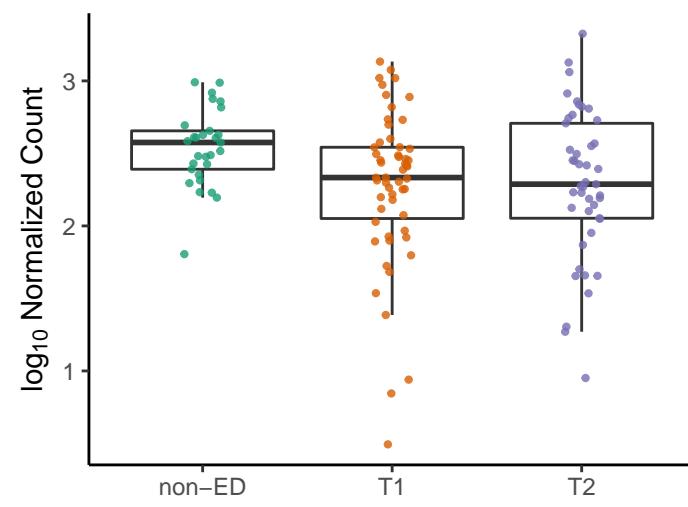
Pseudomonas poae
non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.86



Immundisolibacter cernigliae
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.85

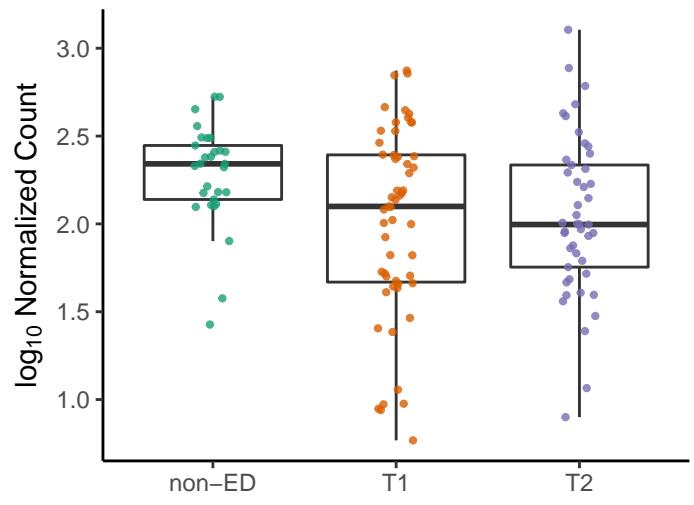


Pseudodesulfovibrio indicus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.9



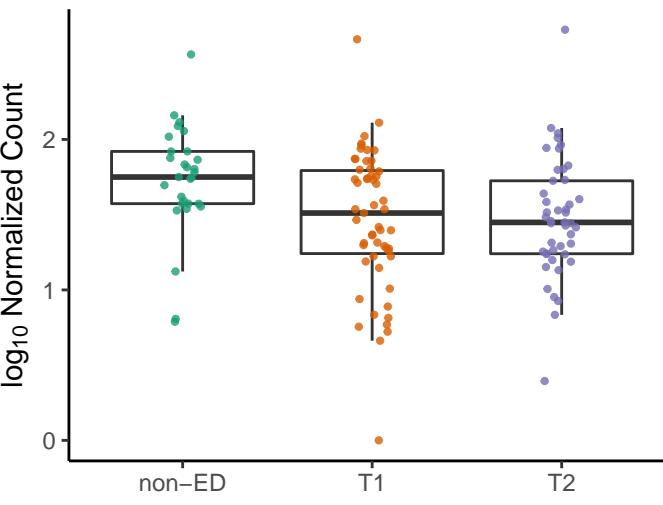
Sphaerotilus natans

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



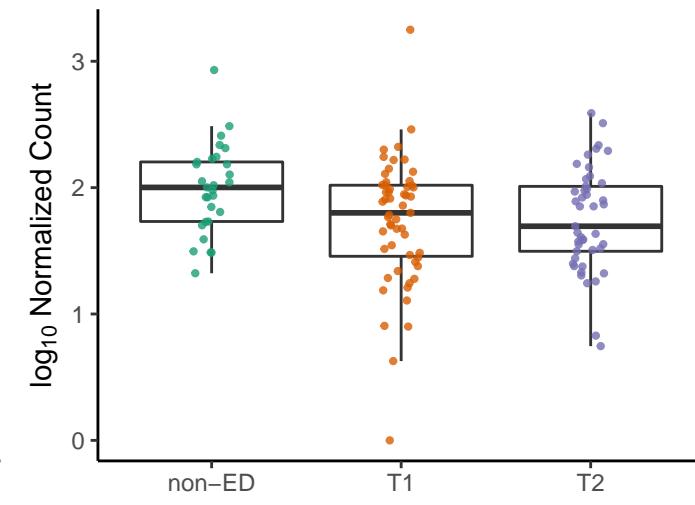
Providencia sneebia

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.93



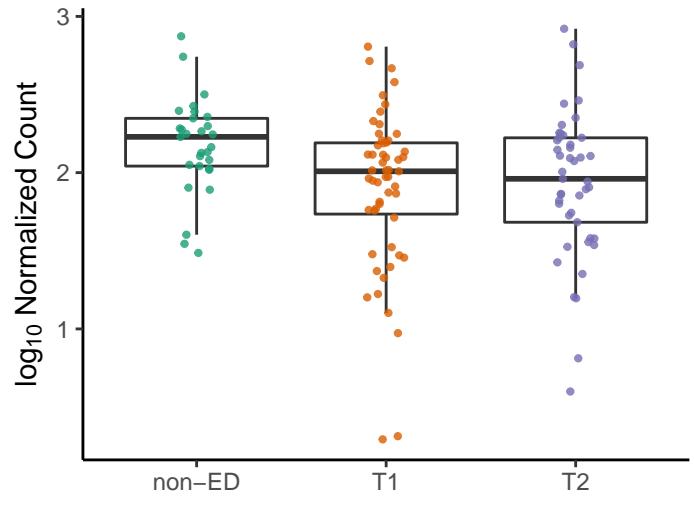
Streptomyces sp. TN58

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



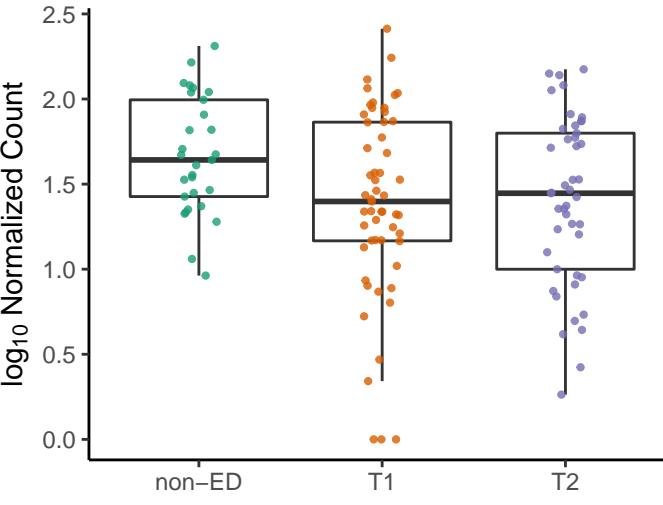
Janthinobacterium sp. 1_2014MBL_MicE

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.86



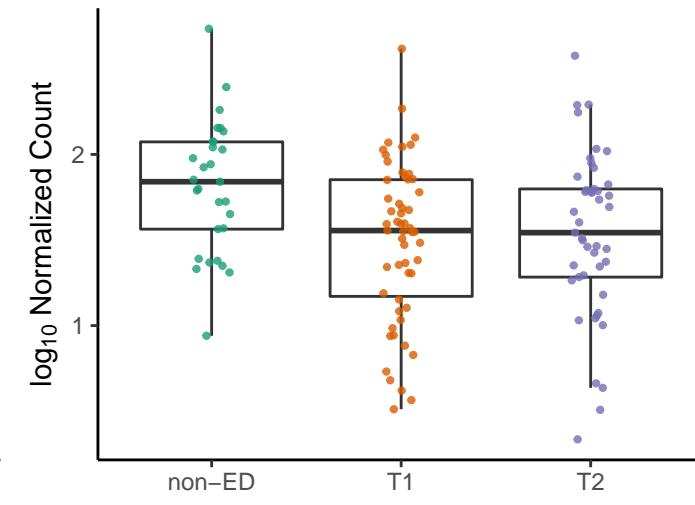
Gordonia rubripertincta

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.89



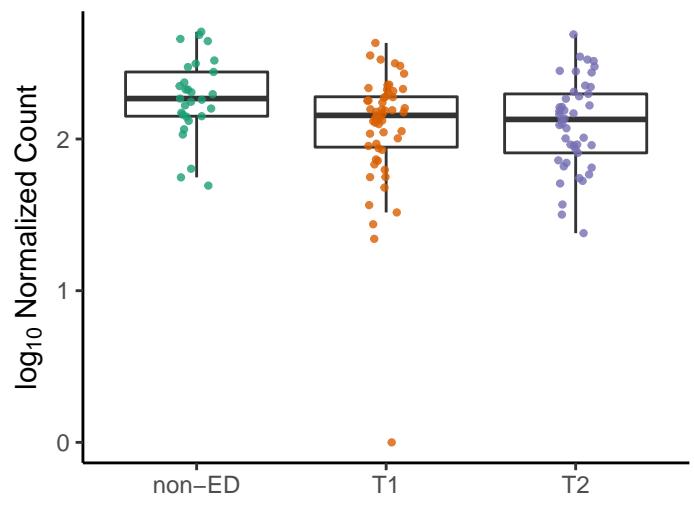
Methanomethylovorans hollandica

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.95



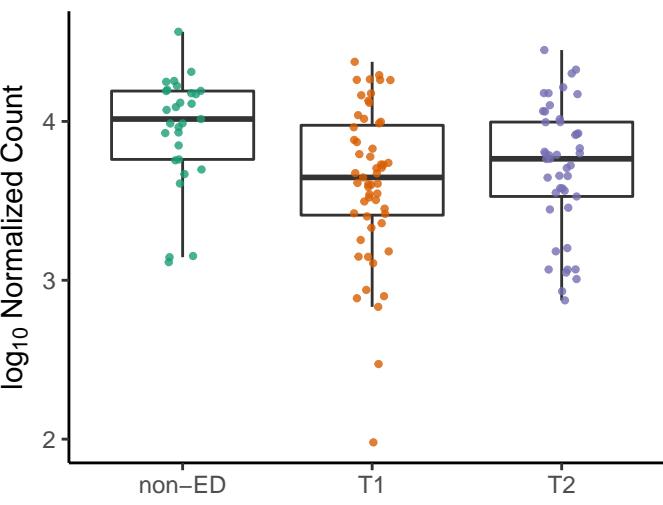
Paenibacillus xylanilyticus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.88



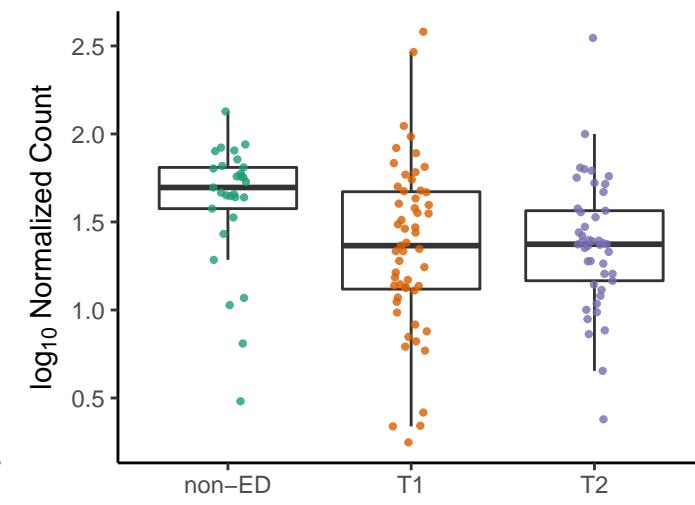
Ruminococcus chamanellensis

non-ED vs. T1 adjusted p = 0.0053
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



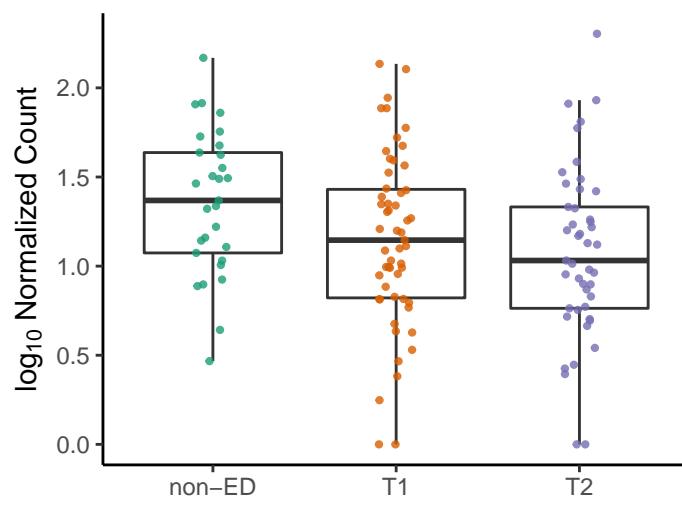
Chryseobacterium sp. SNU WT5

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.97



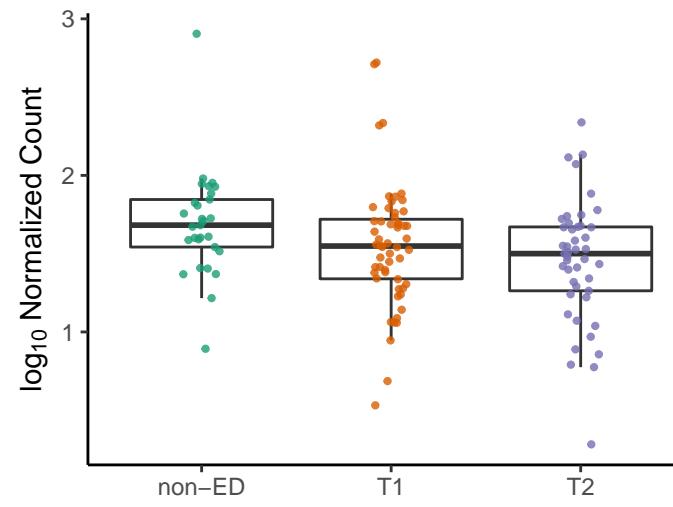
Sulfurospirillum halorespirans

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



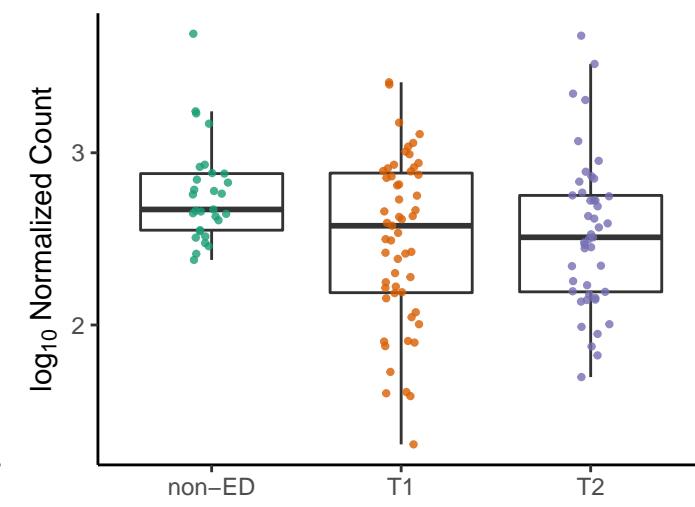
Brevibacillus formosus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.85



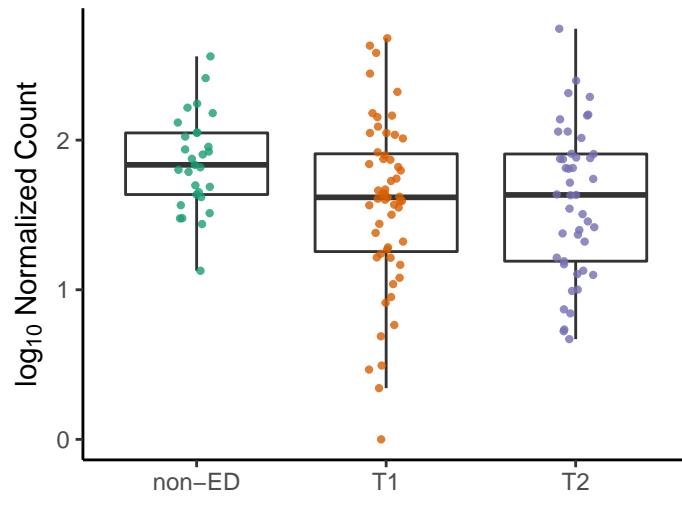
Dehalococcoides mccartyi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.87



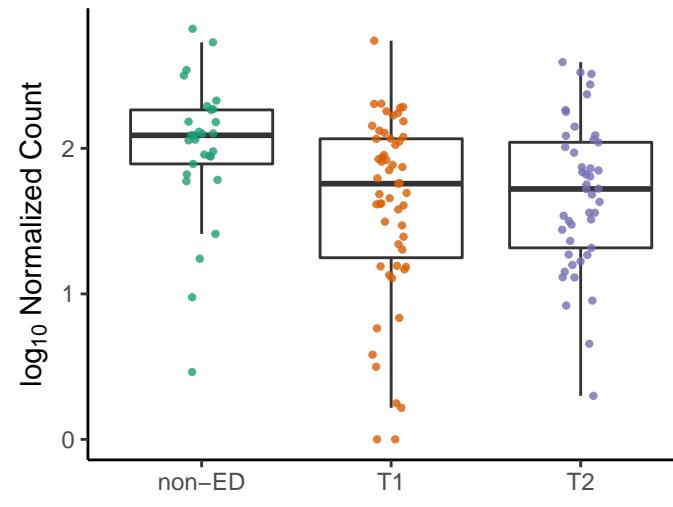
Dietzia lutea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.91



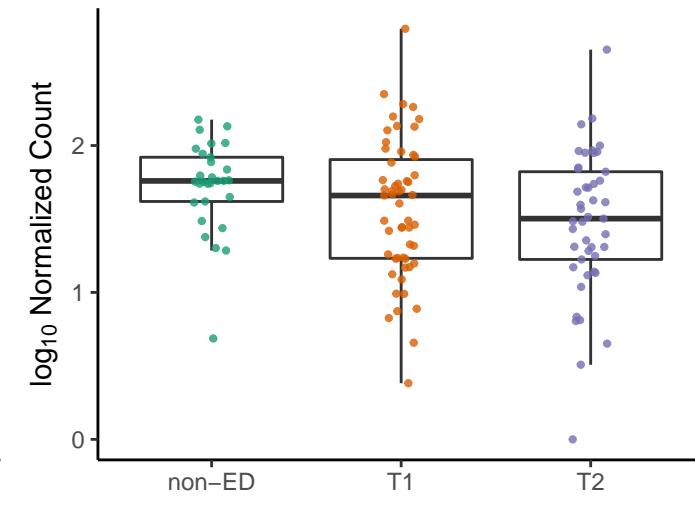
Unclassified Frankia Genus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



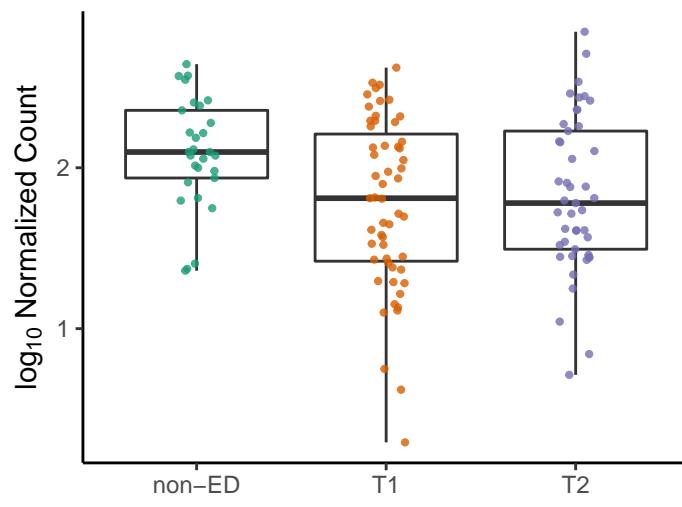
Vibrio alginolyticus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



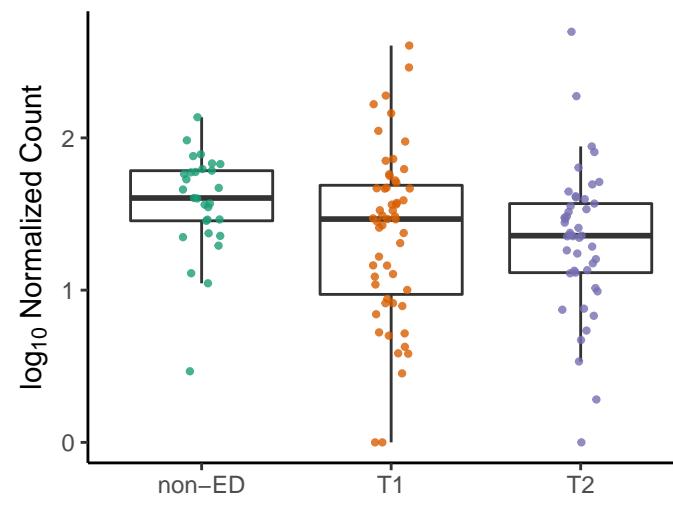
Ectothiorhodospira sp. BSL-9

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.88



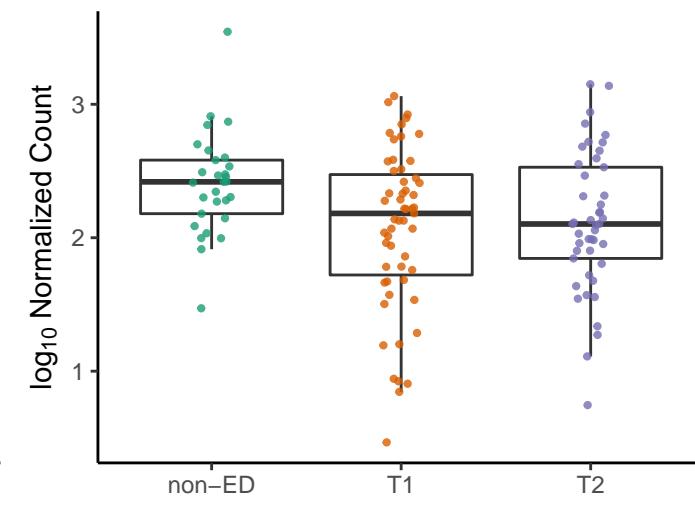
Corynebacterium ammoniagenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.99



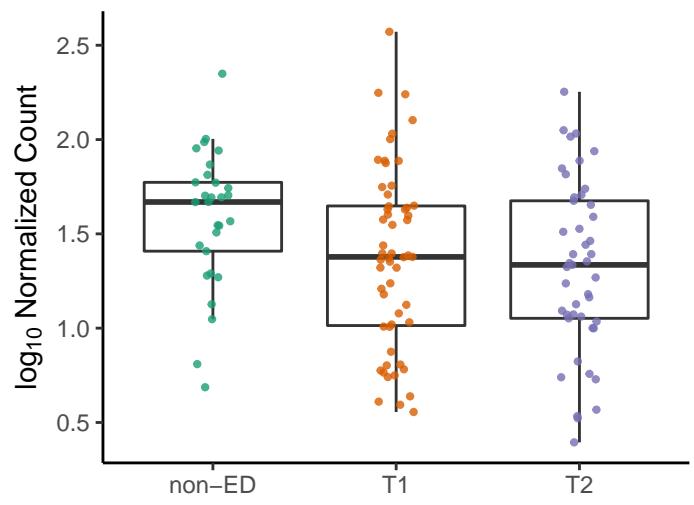
Phenylbacterium zucineum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



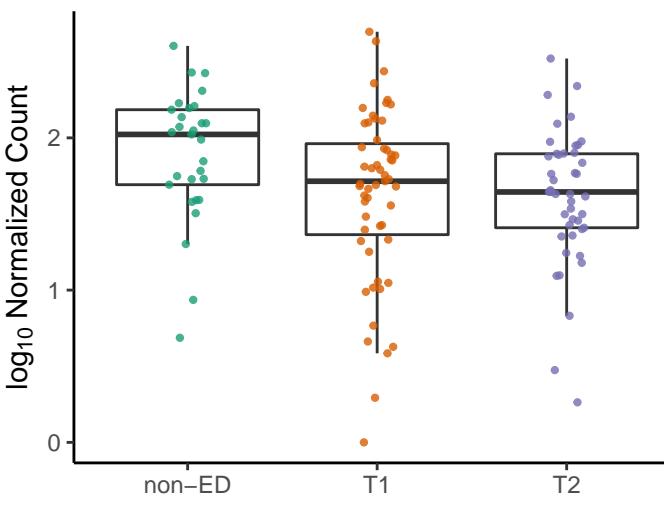
Lactobacillus lindneri

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



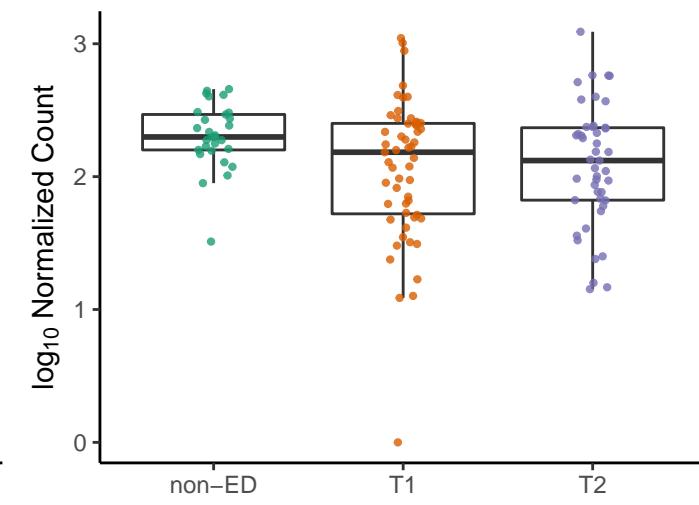
Novosphingobium sp. THN1

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



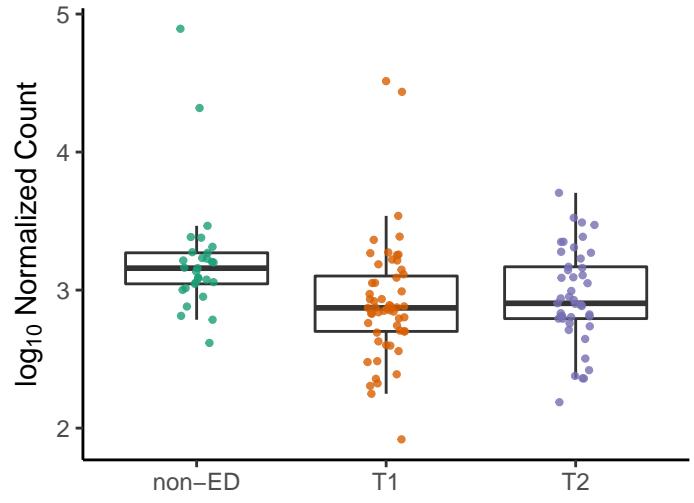
Unclassified Rathayibacter Genus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



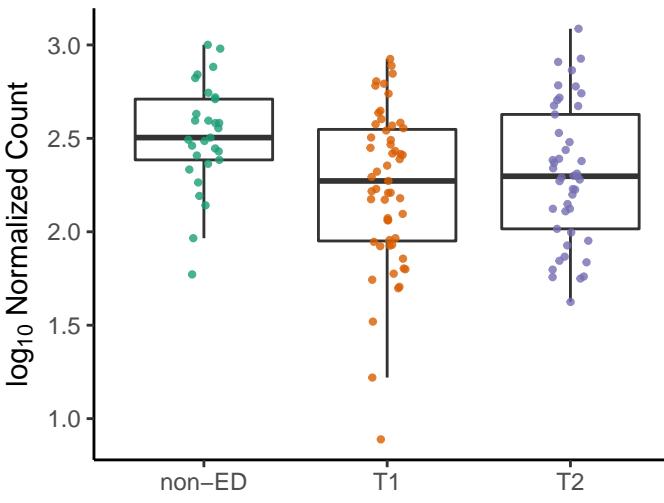
Megasphaera elsdenii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



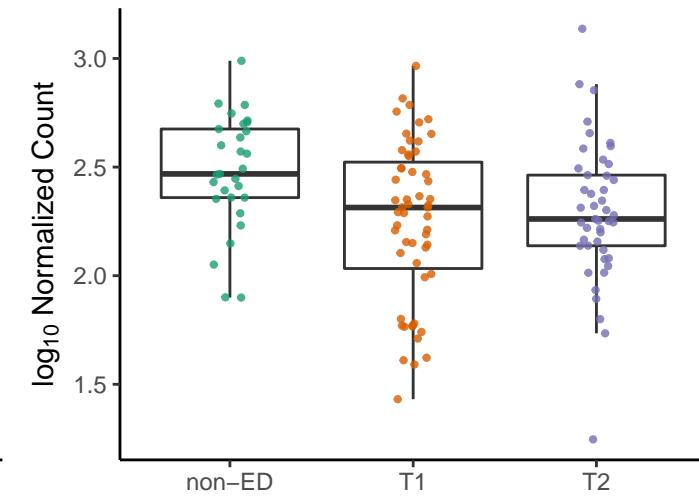
Candidatus Solibacter usitatus

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



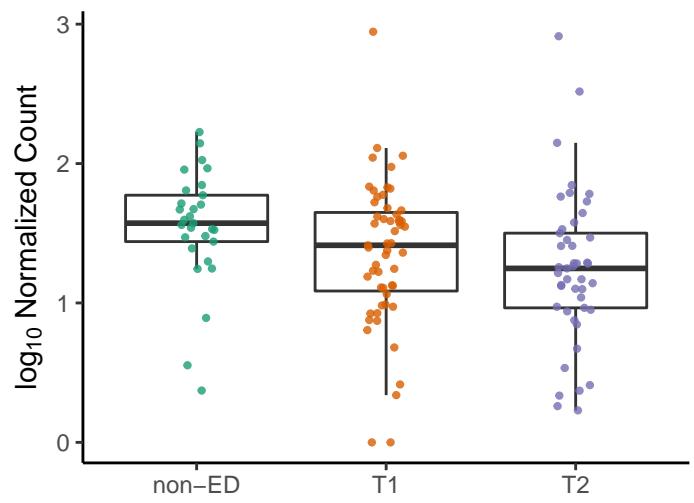
Brevibacillus agri

non-ED vs. T1 adjusted p = 0.0091
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



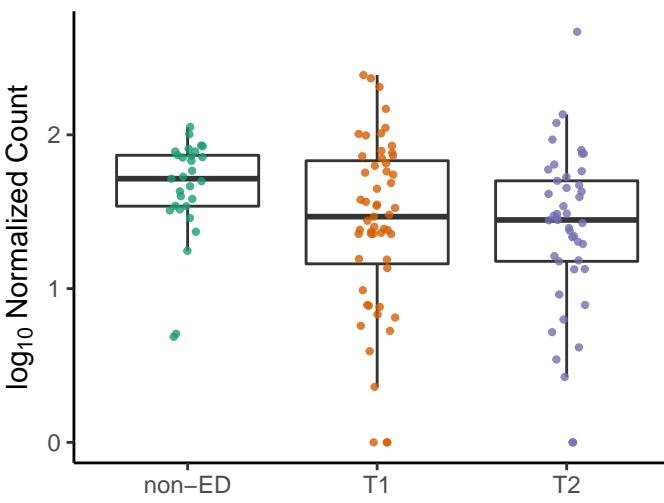
Capnocytophaga sp. oral taxon 878

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



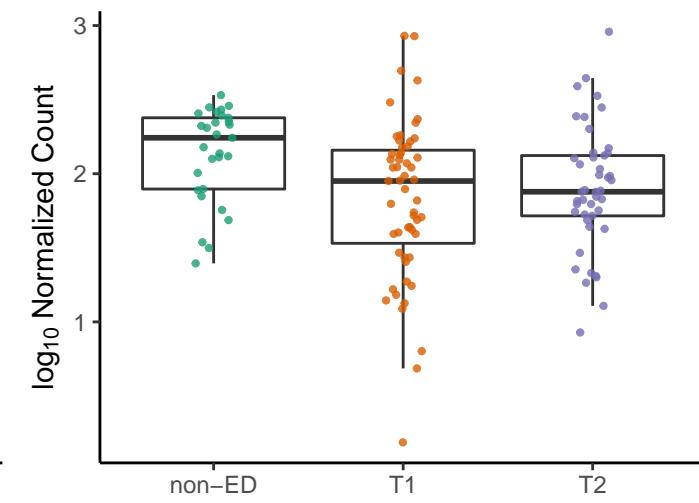
Scytonema sp. NIES-4073

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.91



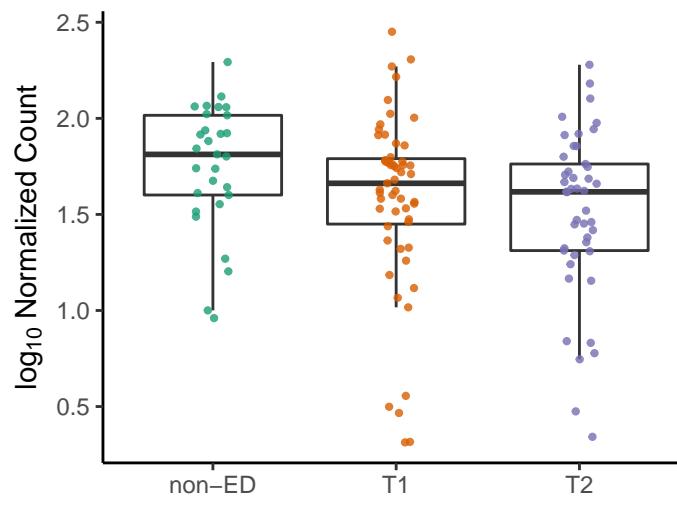
Massilia plicata

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



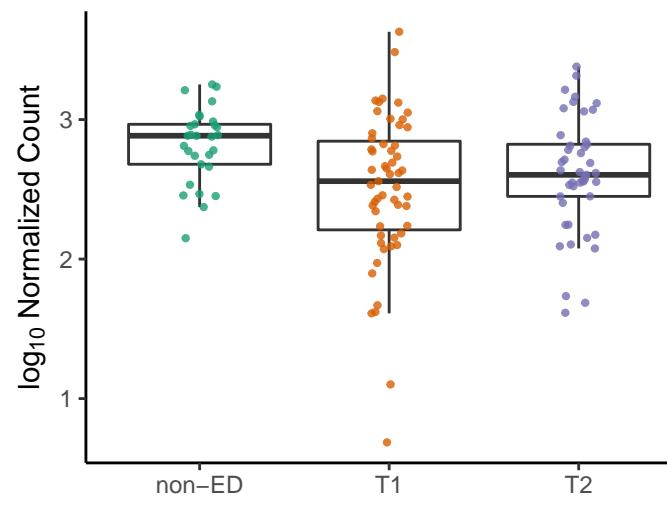
Sulfuricurvum kujiene

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



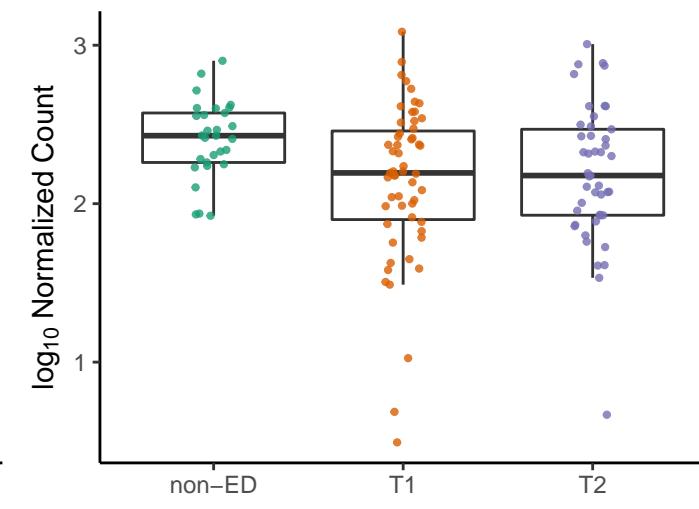
Unclassified Micromonospora Genus

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



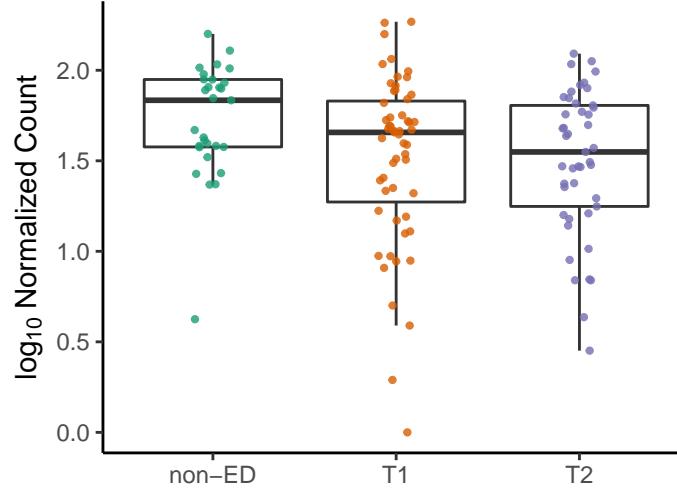
Salinibacter ruber

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



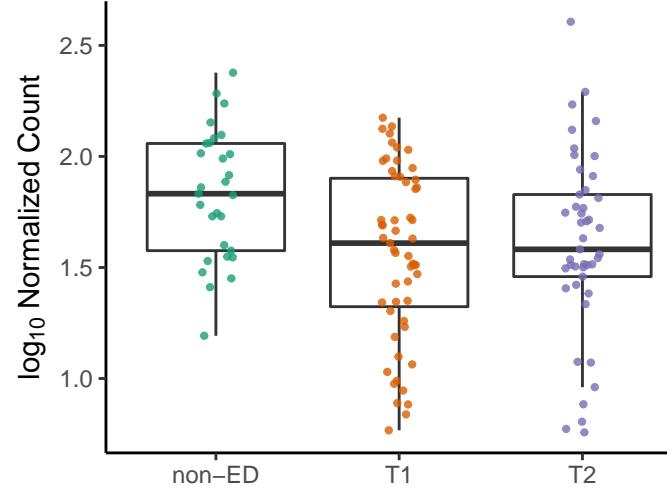
Candidatus Puniceispirillum marinum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.92



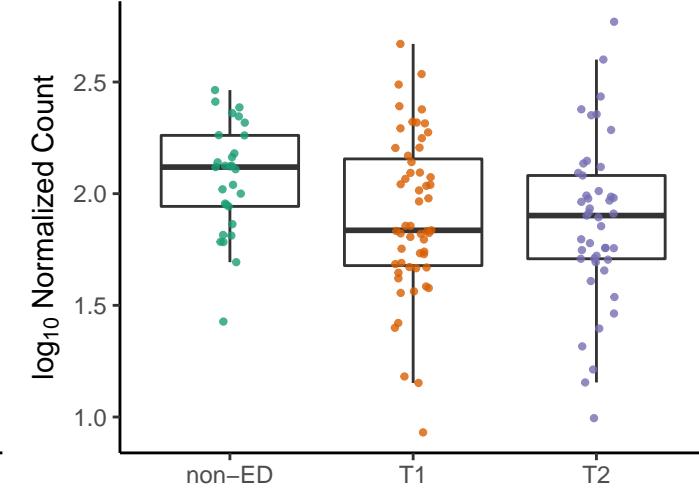
Cellvibrio sp. PSBB006

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



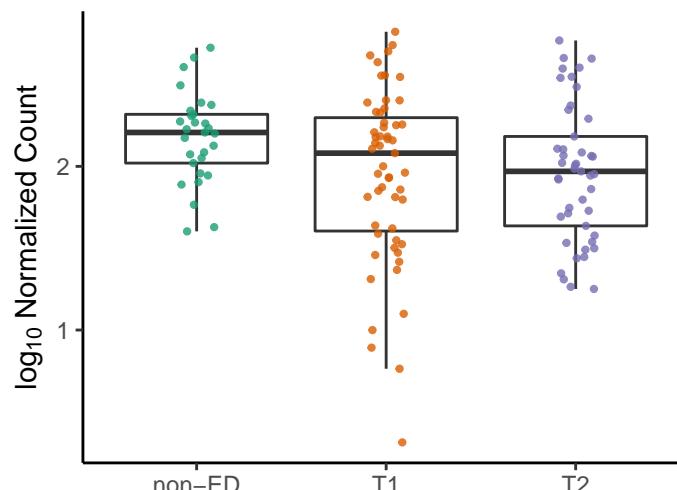
Staphylococcus carnosus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.94



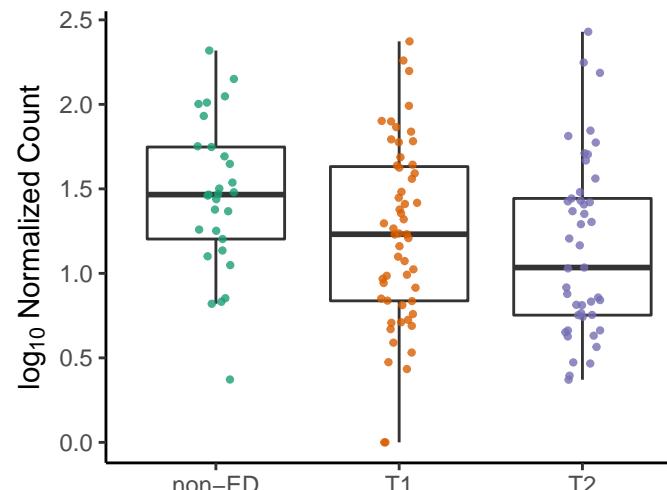
Castellaniella defragrans

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



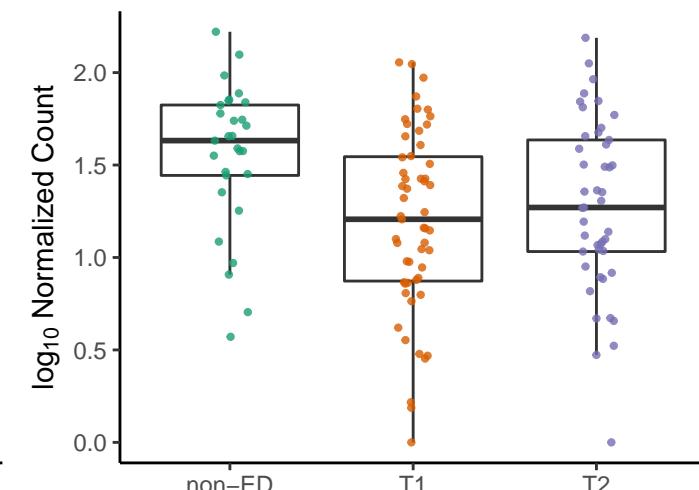
Mycoplasma gallinaceum

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



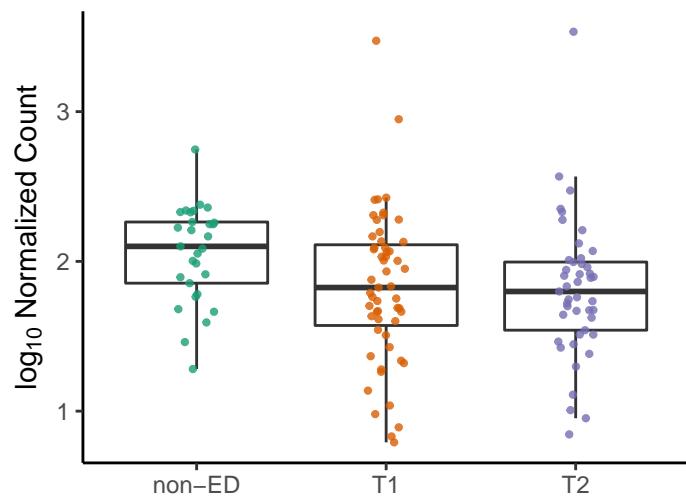
Bartonella vinsonii

non-ED vs. T1 adjusted p = 0.0054
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



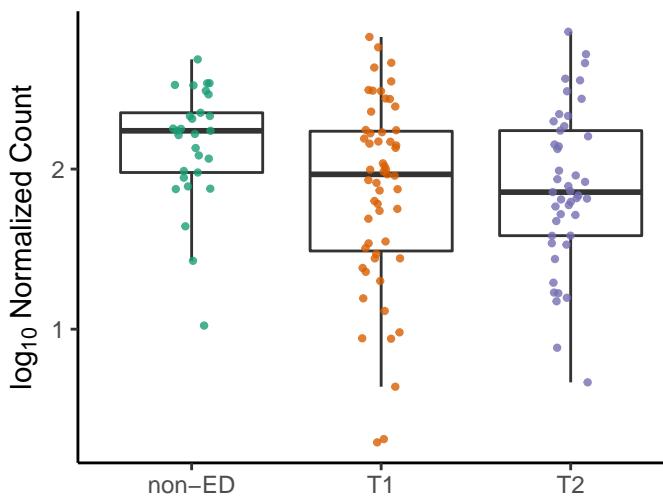
Bradyrhizobium japonicum

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



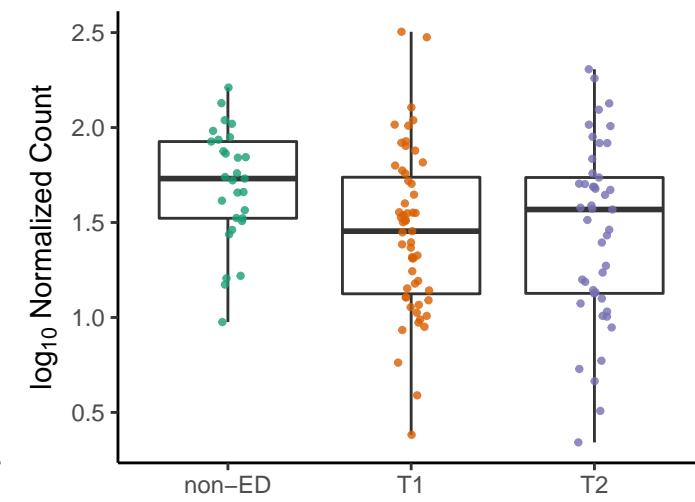
Breoghania sp. L-A4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.95



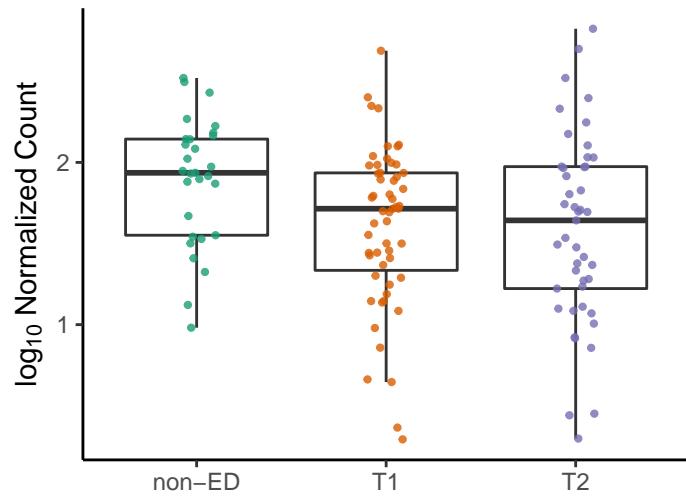
Burkholderia sp. PAMC 26561

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.97



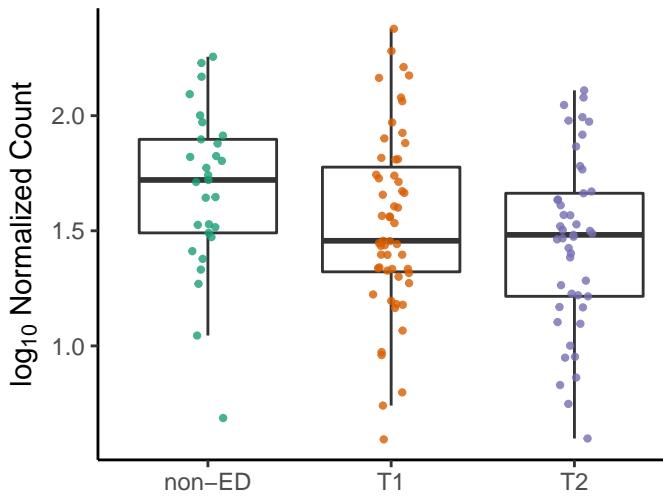
Sphingomonas indica

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 1



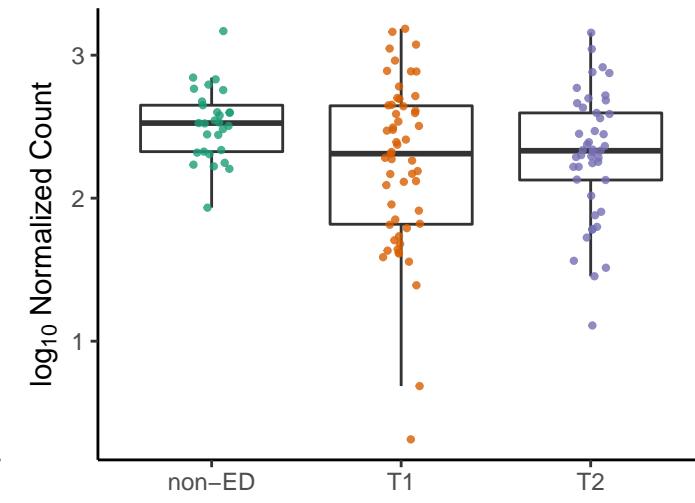
Staphylococcus hyicus

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



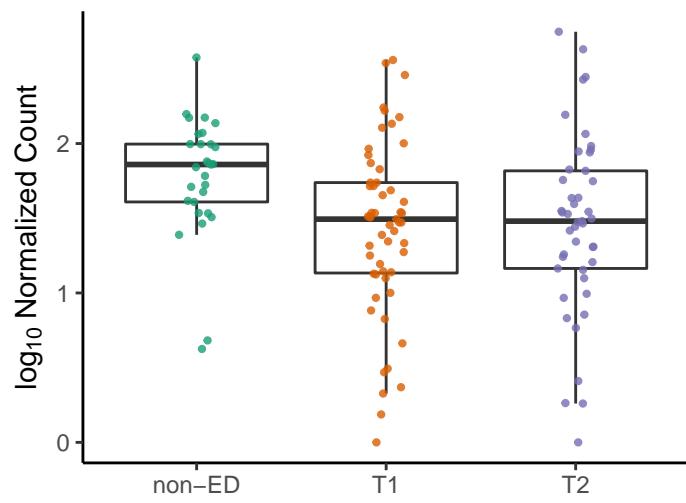
Unclassified Myxococcales Order

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



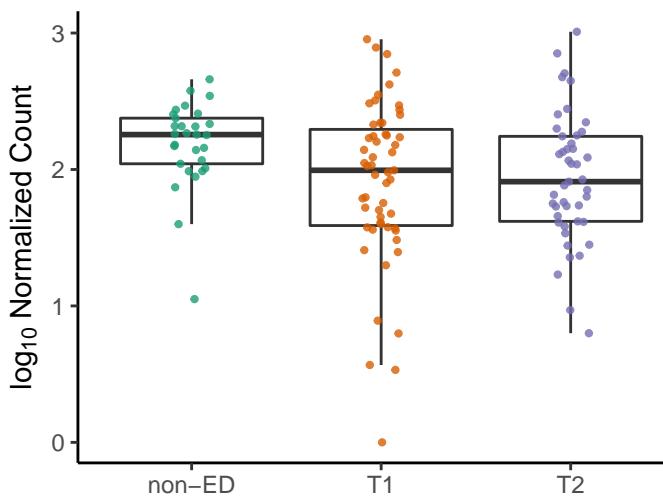
Halohasta litchfieldiae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



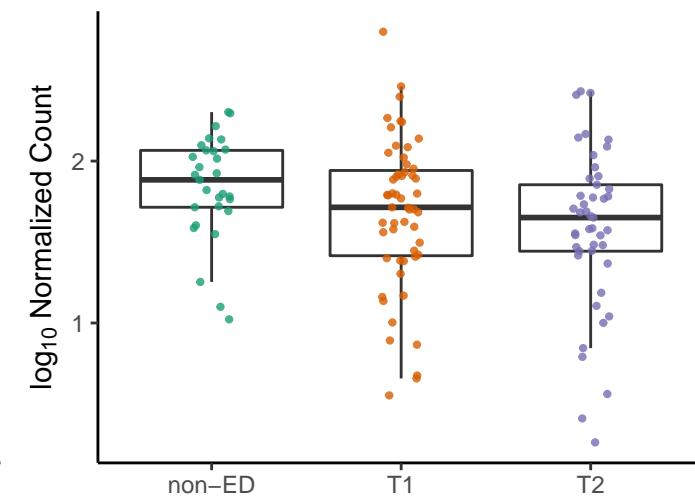
Deinococcus geothermalis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



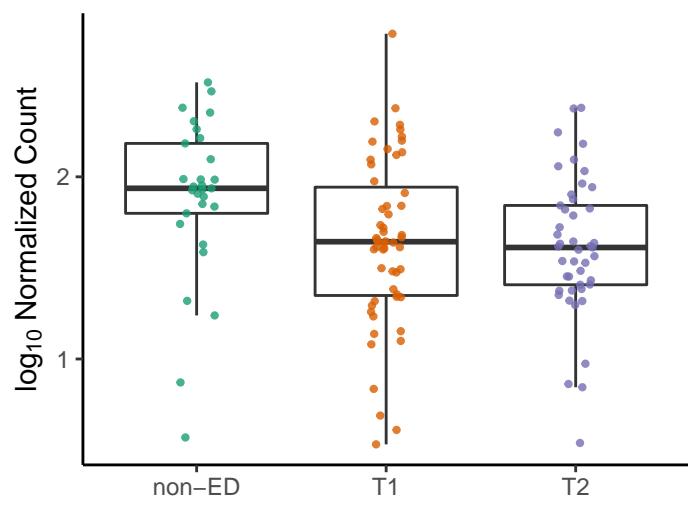
Pedobacter sp. G11

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



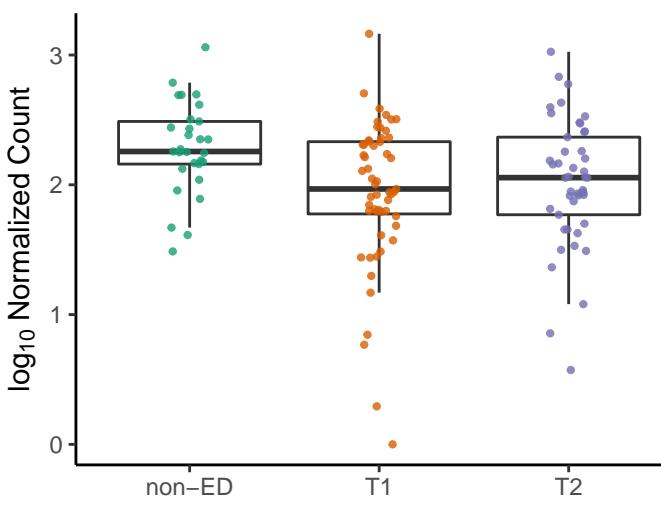
Brachyspira intermedia

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.87



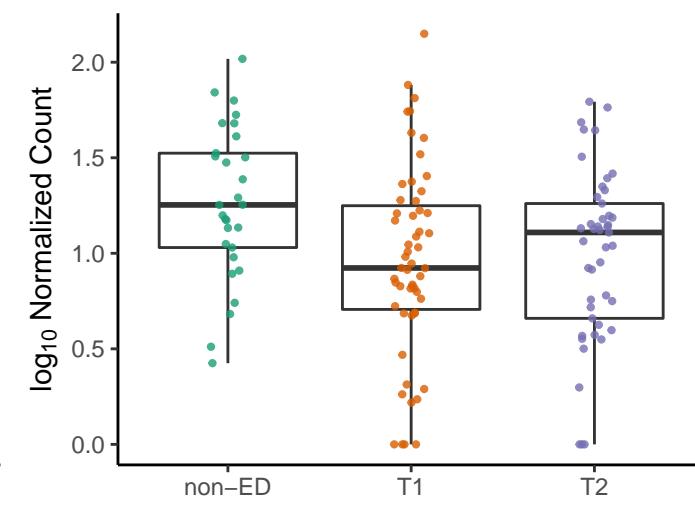
Haloactinobacterium sp. HY164

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



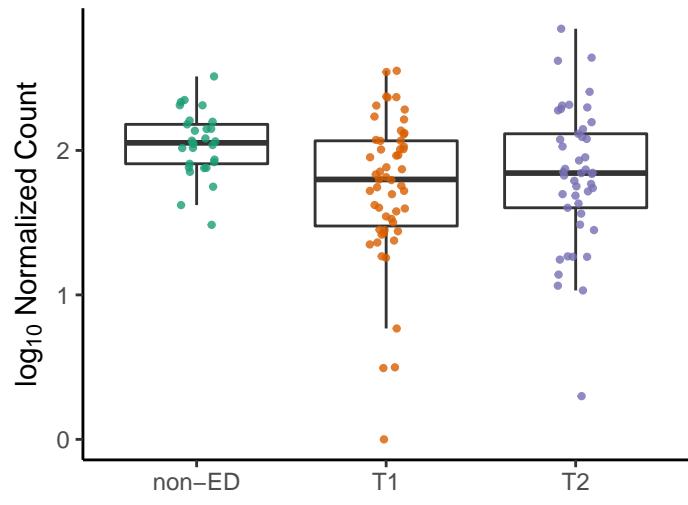
Halomonas sp. A3H3

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



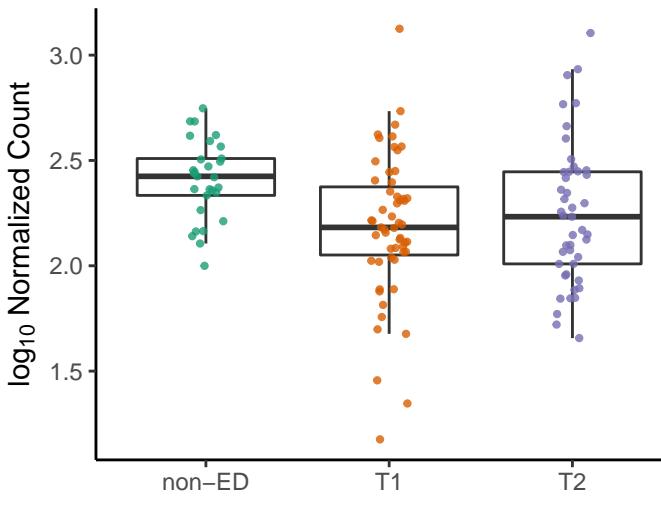
Mycolicibacterium arabiense

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



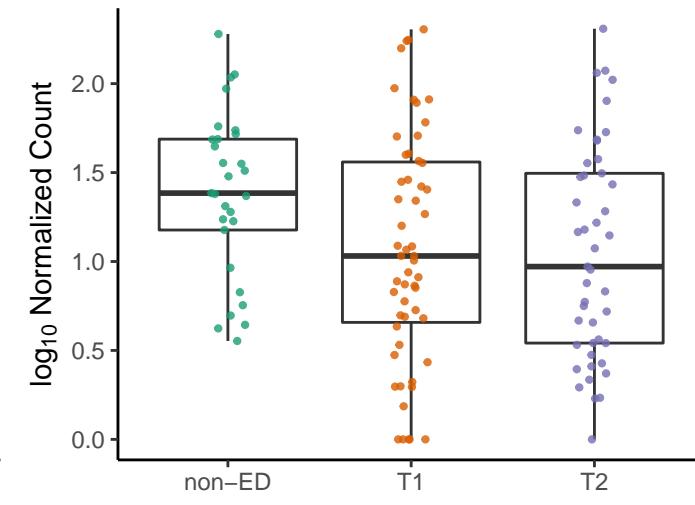
Paenibacillus graminis

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



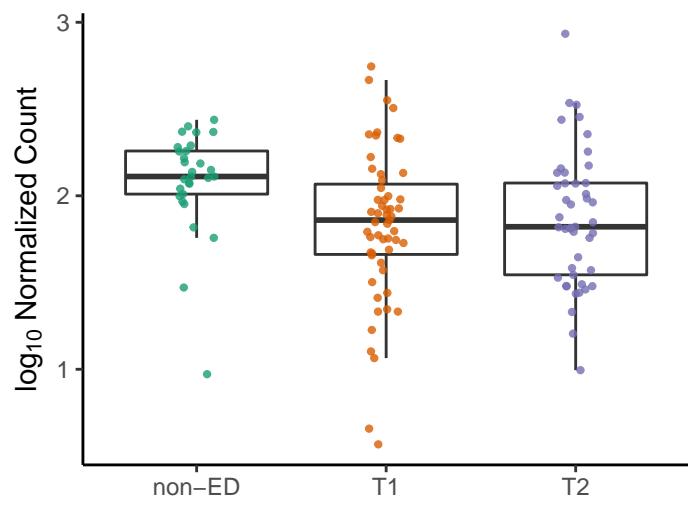
Sphingobium fuliginis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



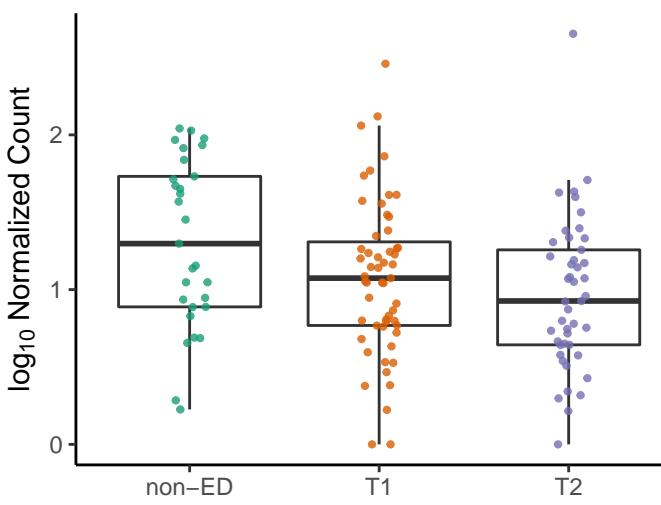
Virgibacillus phasianinus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



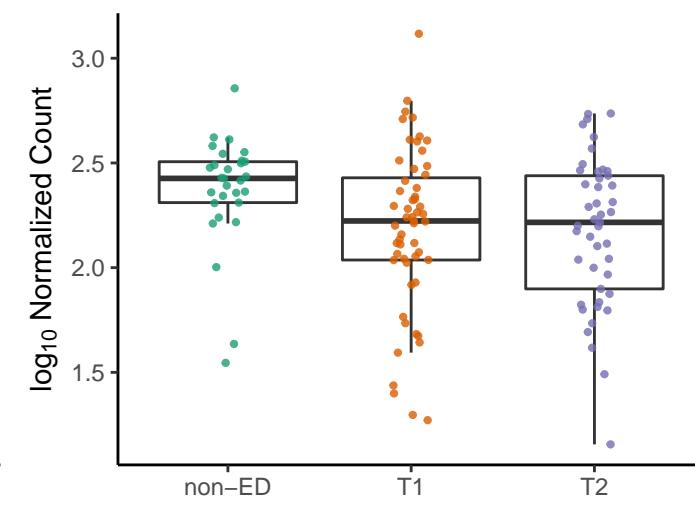
Glaciecola sp. 4H-3-7+YE-5

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



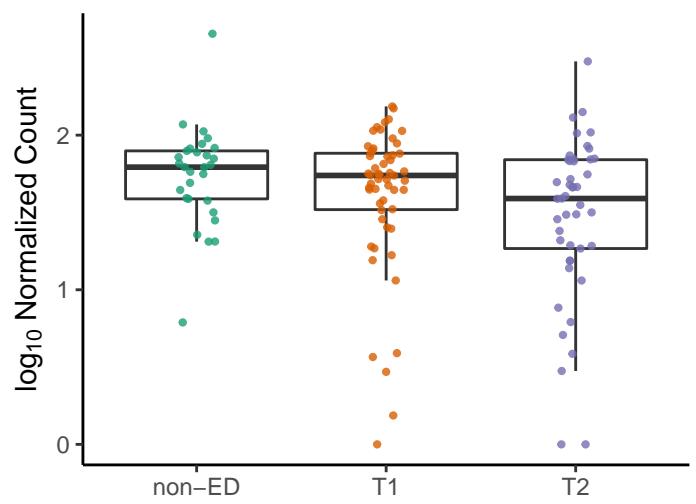
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



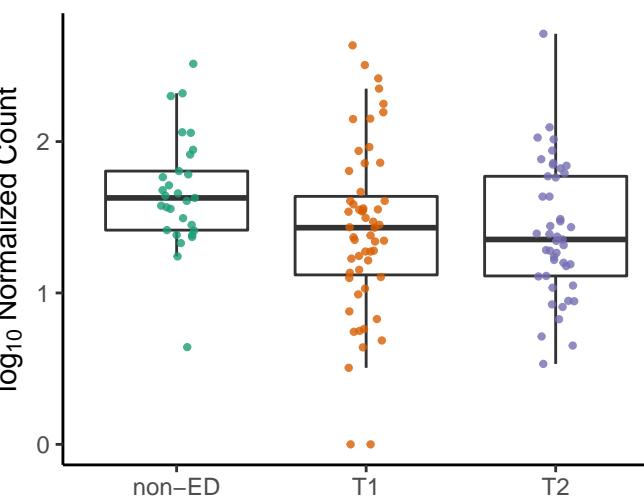
Idiomarina sp. OT37-5b

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



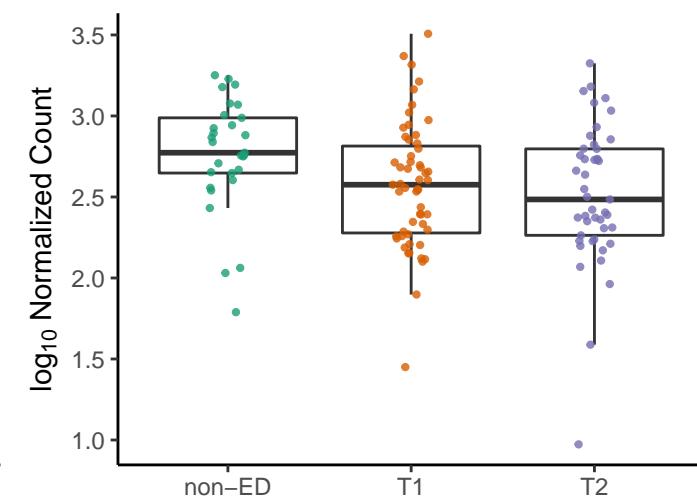
Yersinia rohdei

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



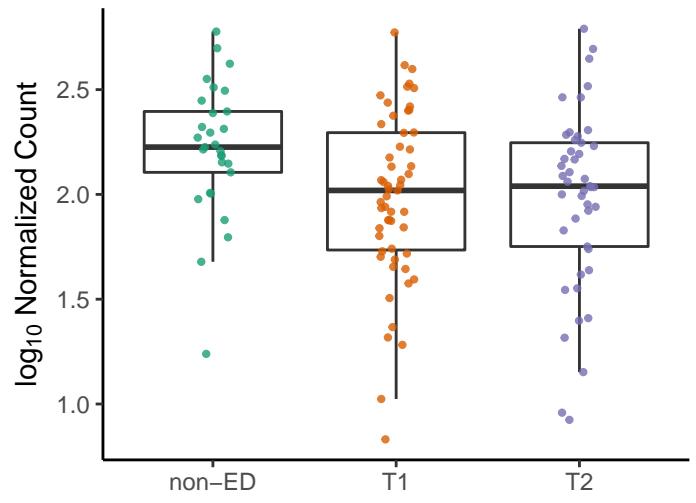
Clostridium baratii

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



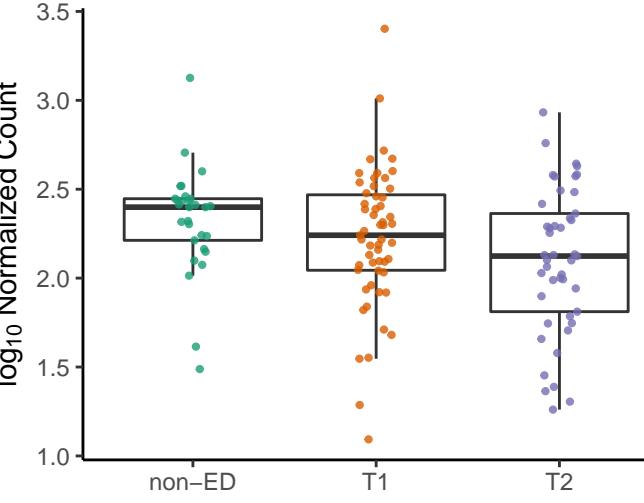
Pantoea dispersa

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.92



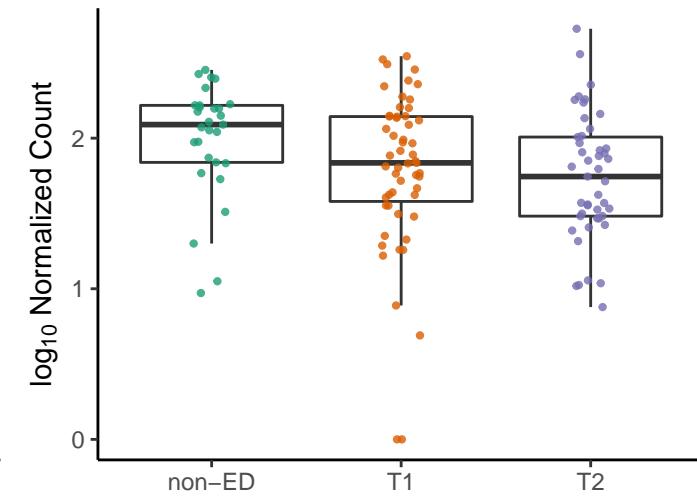
Unclassified Capnocytophaga Genus

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



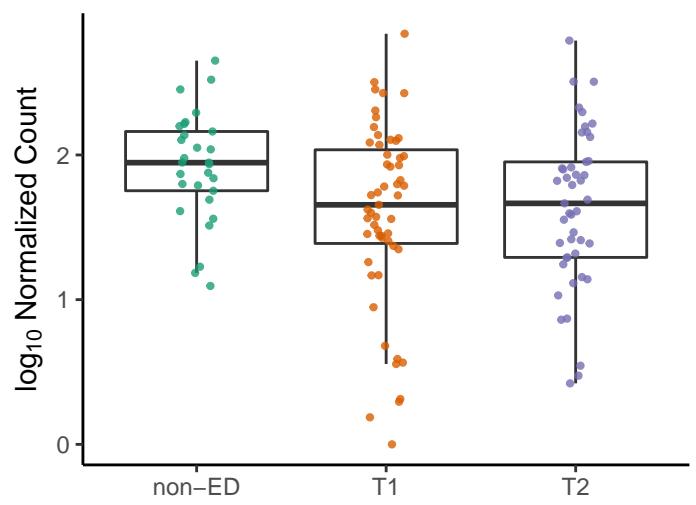
Bernardetia litoralis

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



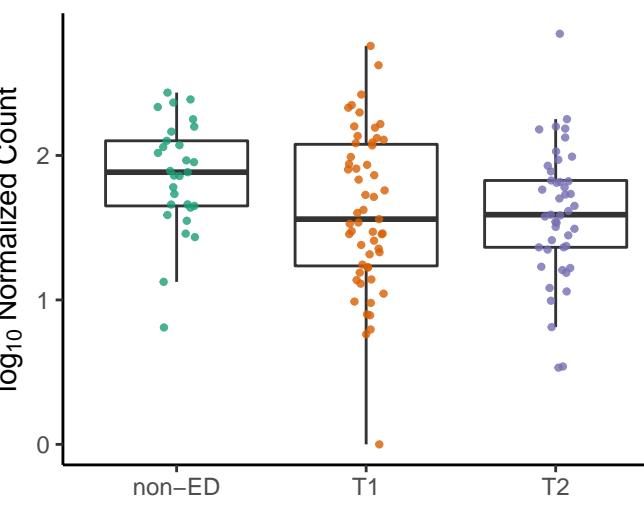
Sterolibacteriaceae bacterium J5B

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



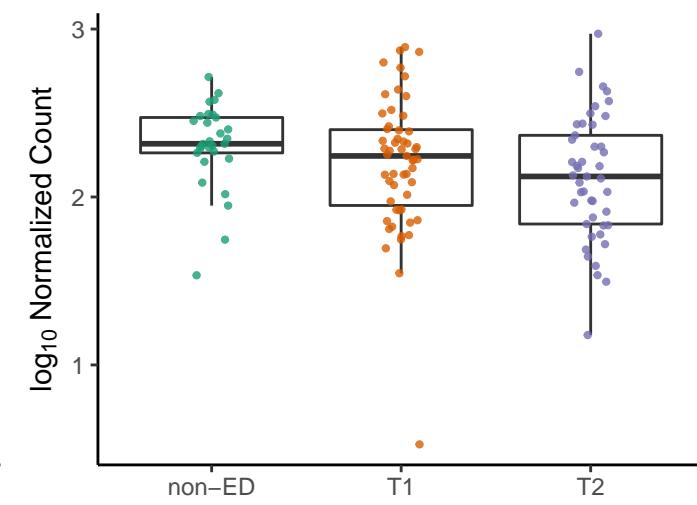
Erythrobacter atlanticus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.98



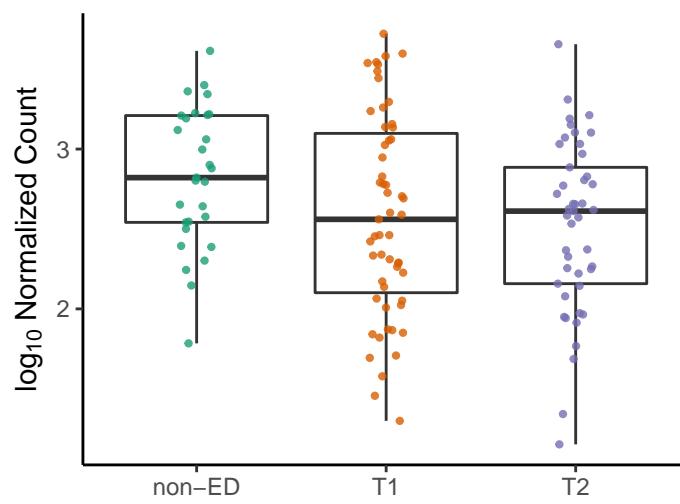
Legionella pneumophila

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



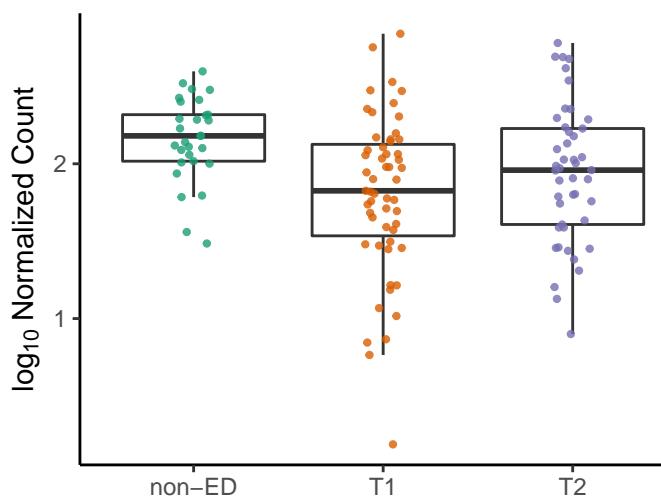
Streptococcus australis

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.9



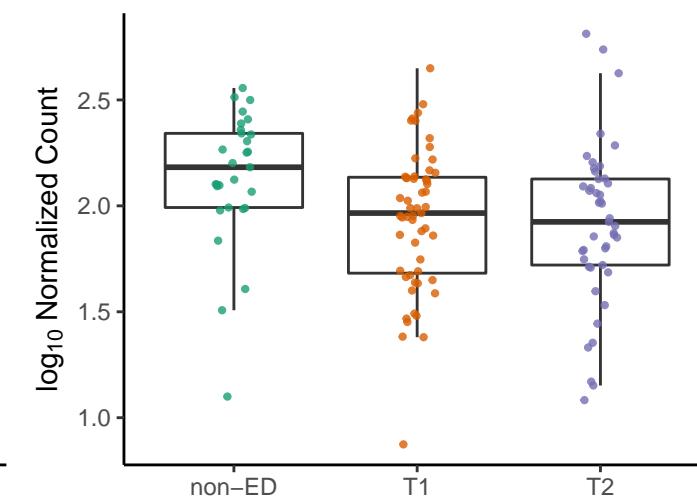
Antarctobacter heliothermus

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



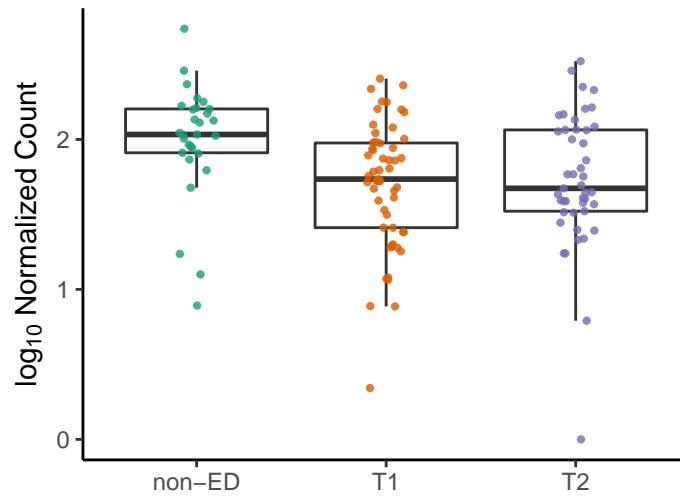
Bacillus flexus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.99



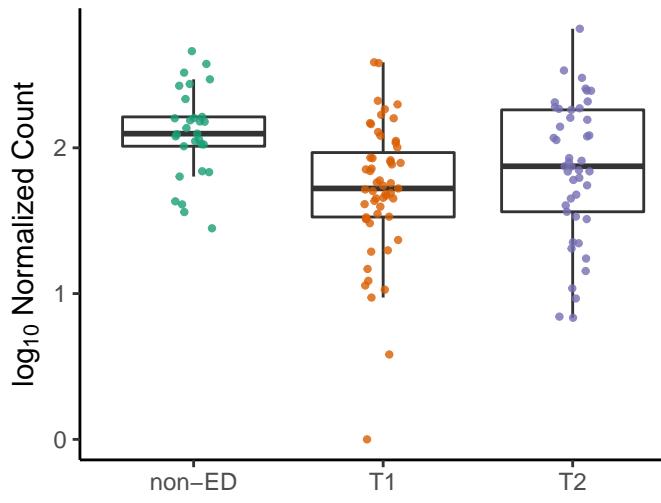
Sporosarcina pasteurii

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.95



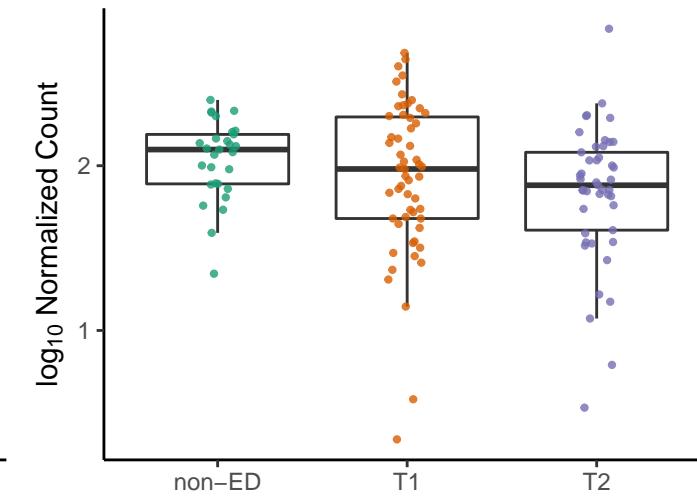
Mycolicibacterium madagascariense

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



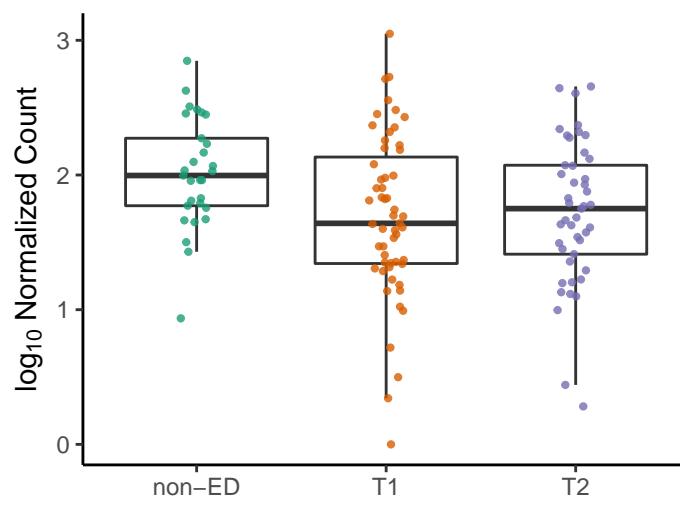
Sphingobacterium sp. CZ-2

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



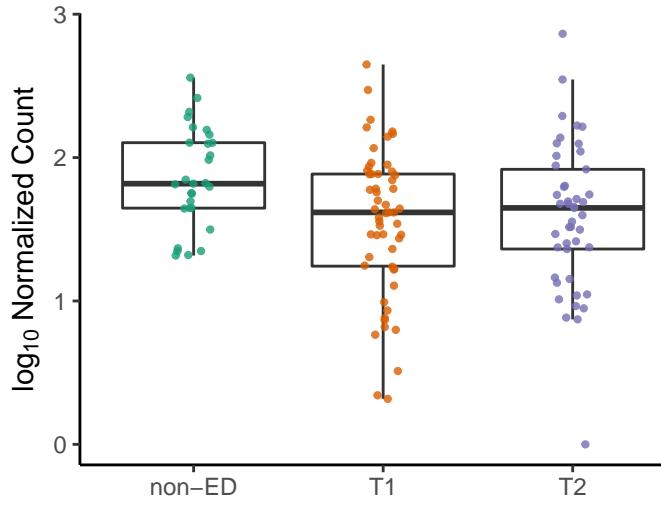
Rhodobacter capsulatus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.91



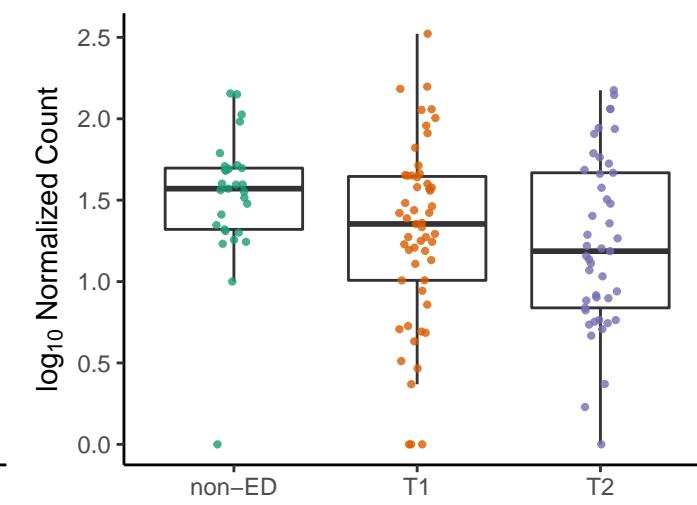
Rhizobium sp. CIAT894

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



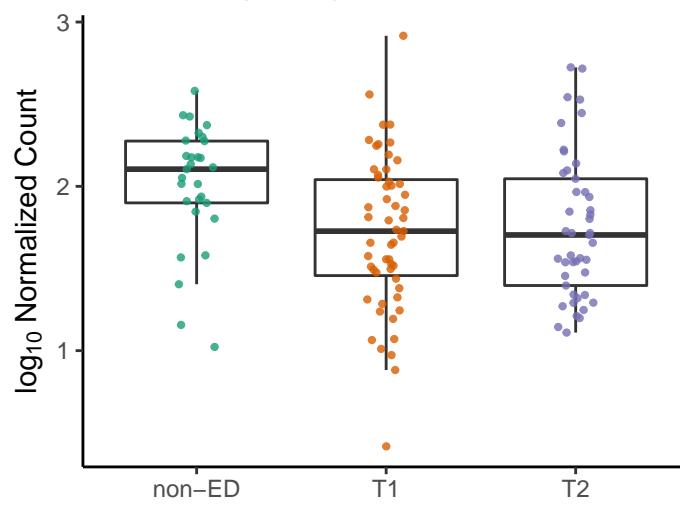
Francisella halioticida

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.93



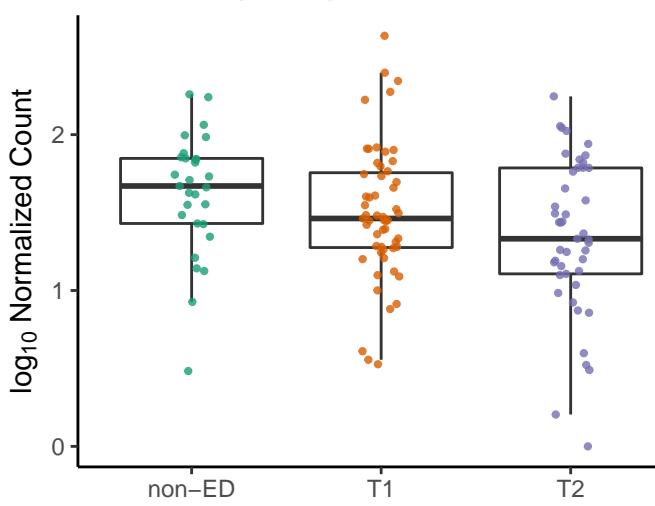
Kushneria marisflavi

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.86



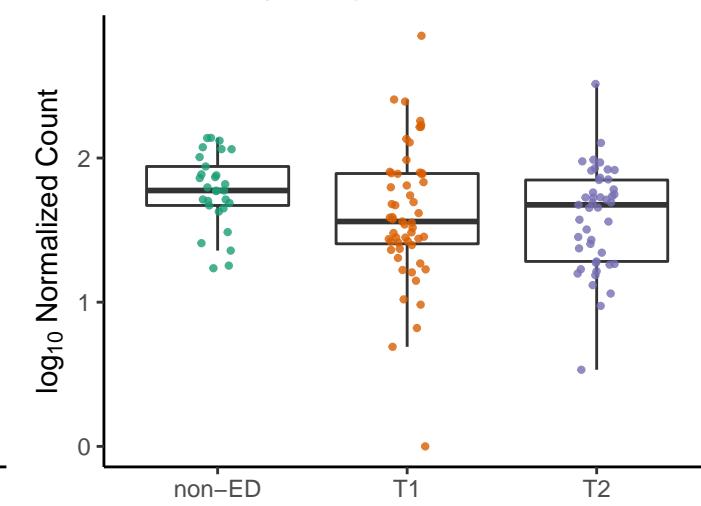
Lacinutrix sp. Bg11-31

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.75



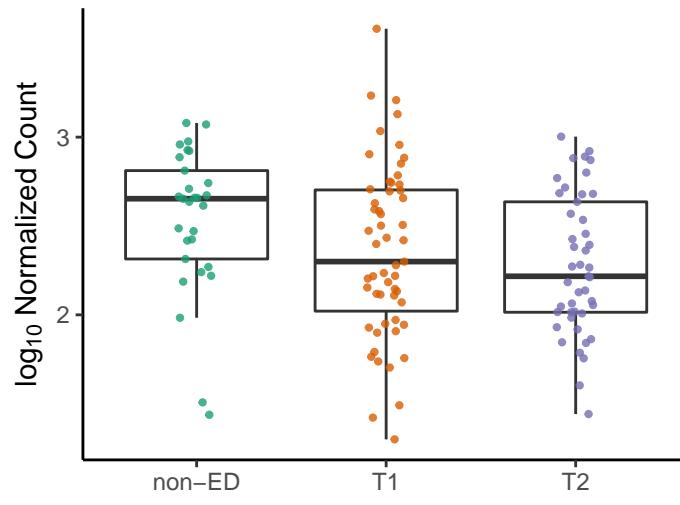
Orbus sp. IPMB12

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.97



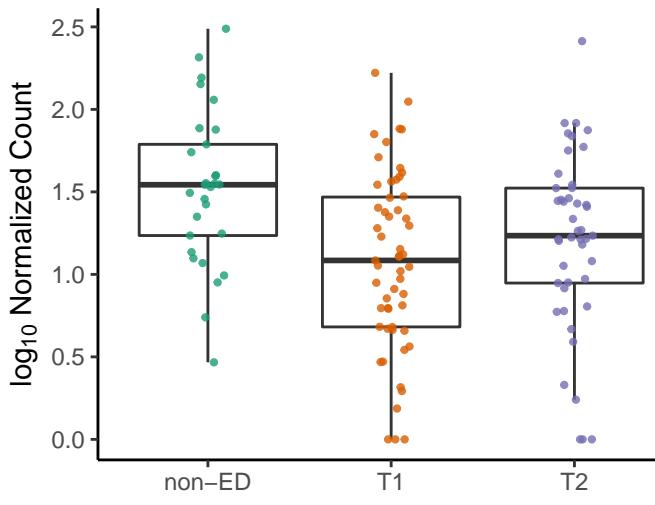
Paenibacillus sordellii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



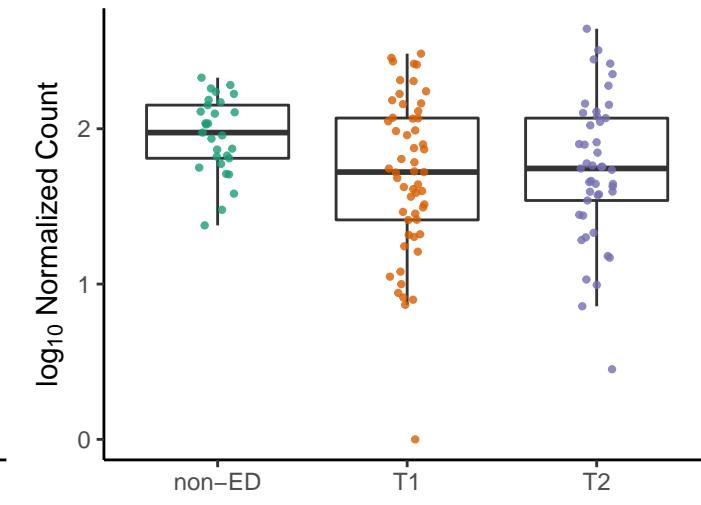
Pseudomonas sp. THAF7b

non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



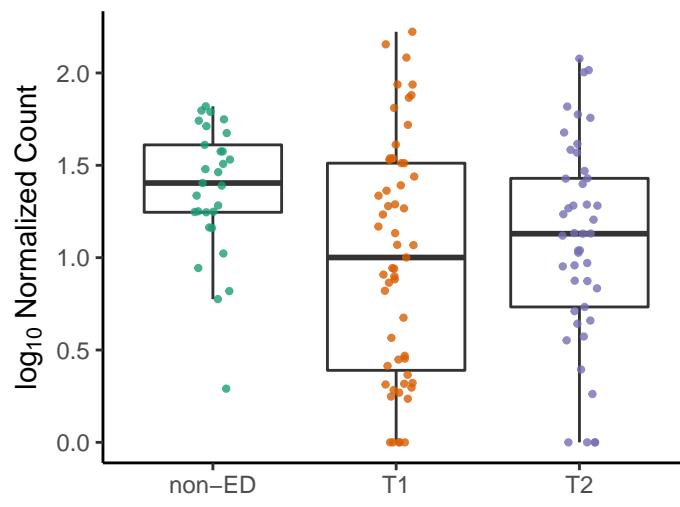
Rhodococcus sp. MTM3W5.2

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.87



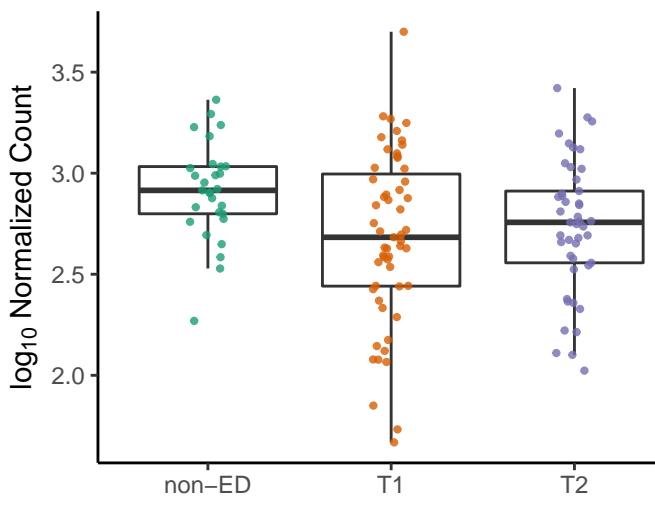
Unclassified Desulfosarcina Genus

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



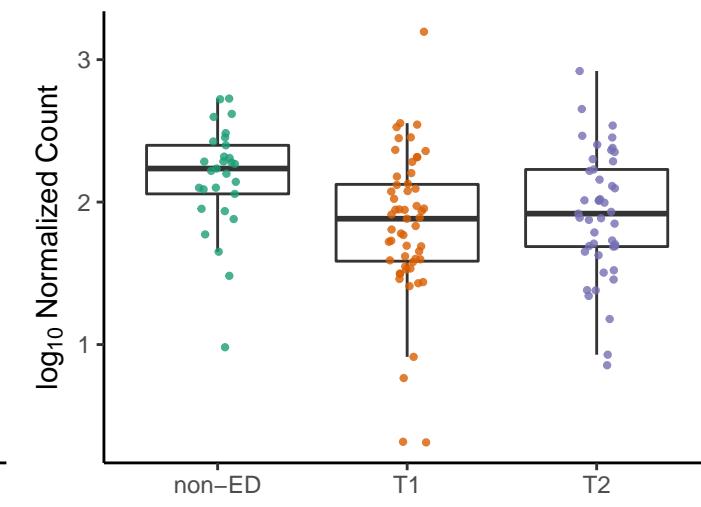
Unclassified Mycobacterium Genus

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.85



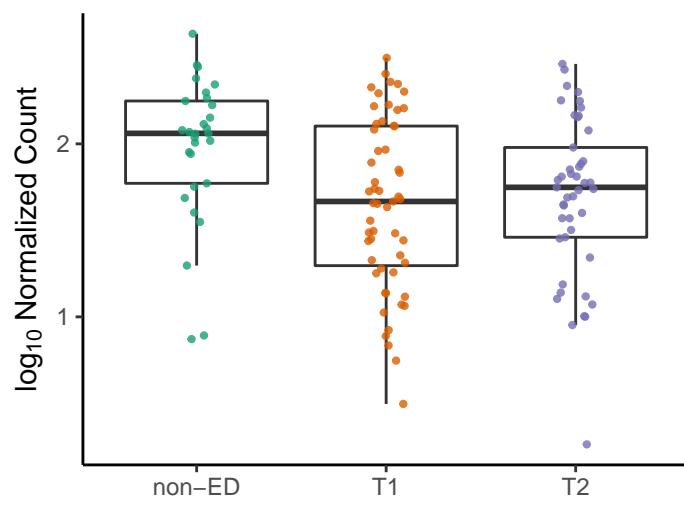
Nitratireductor sp. OM-1

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



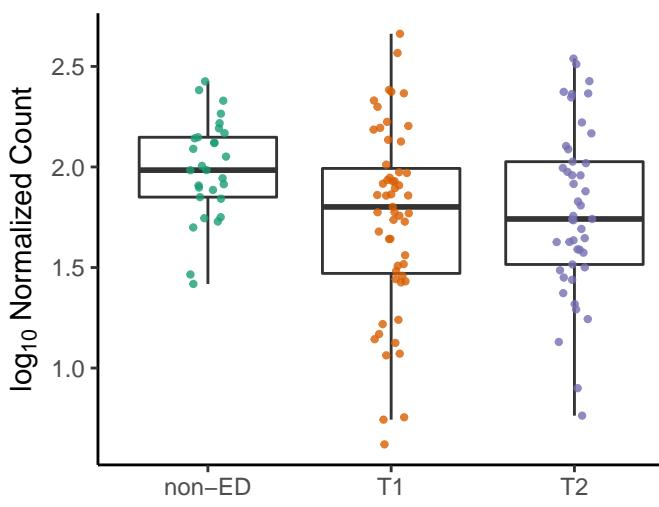
Sedimentitalea sp. W43

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



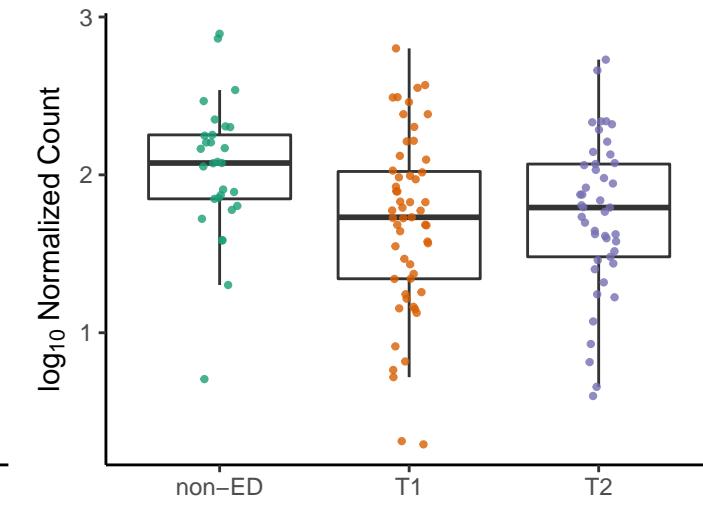
Terasakiella sp. SH-1

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



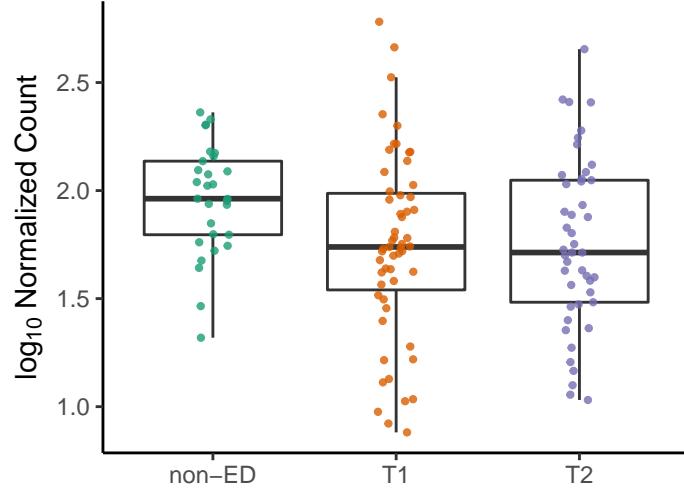
Caulobacter sp. FWC26

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



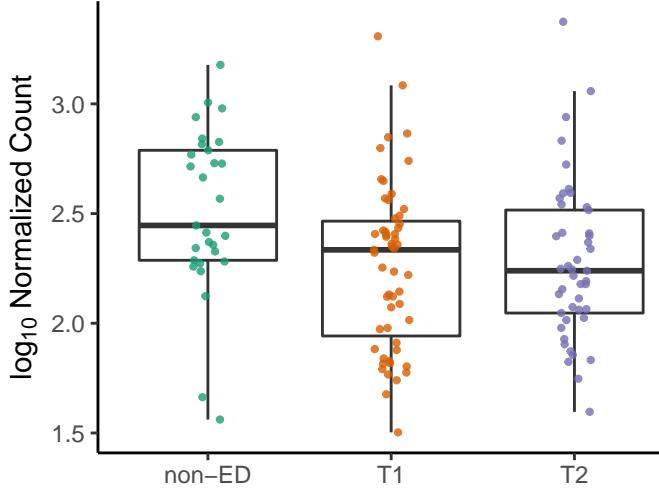
Corynebacterium matruchotii

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.91



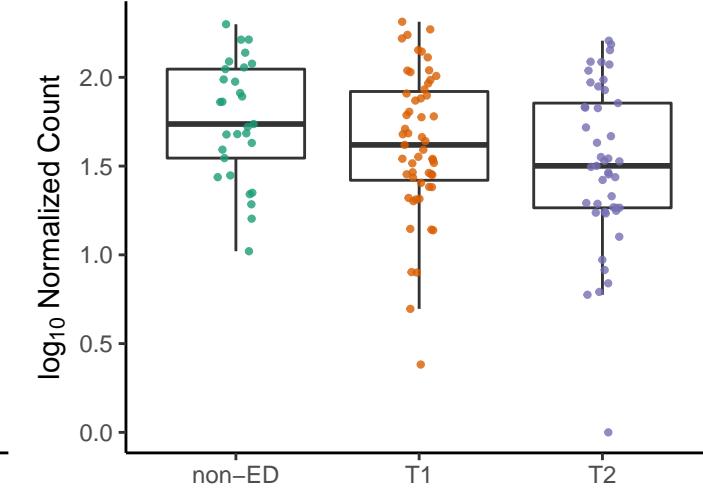
Heliorestis convoluta

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.9



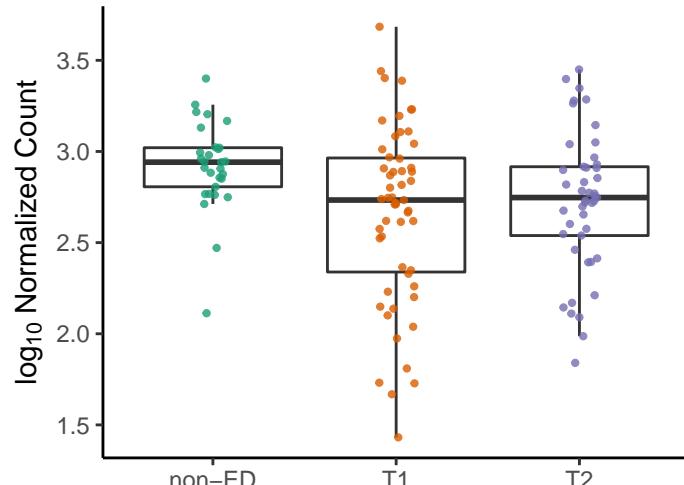
Pectobacterium polaris

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



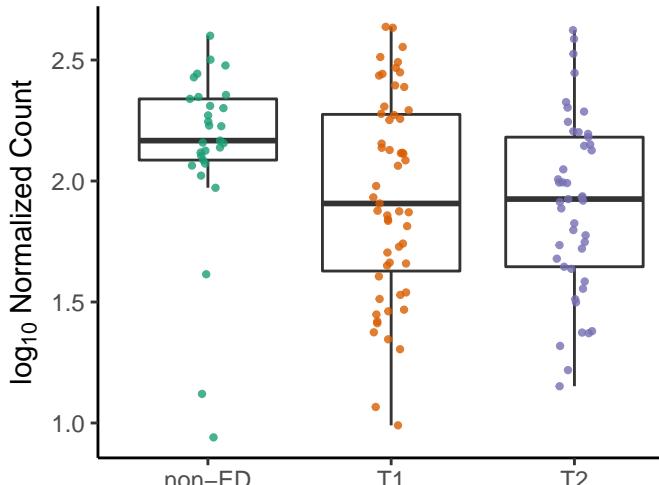
Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.85



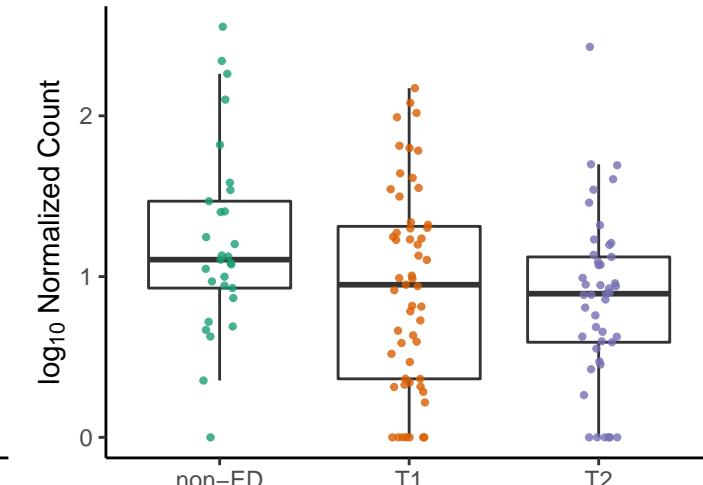
Ilyobacter polytropus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



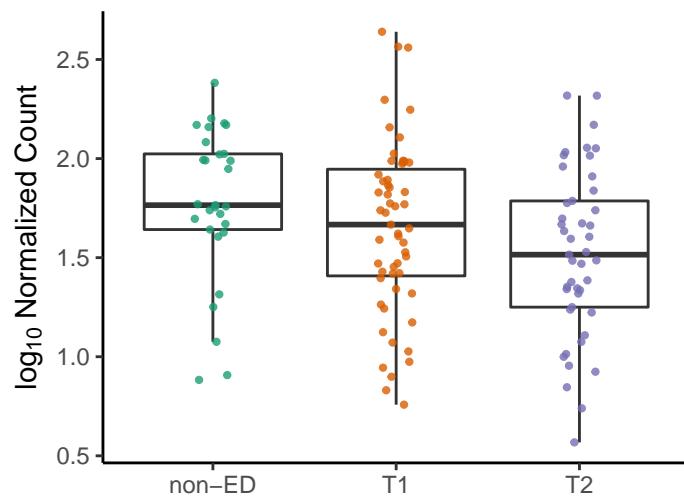
Mycobacterium ulcerans

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



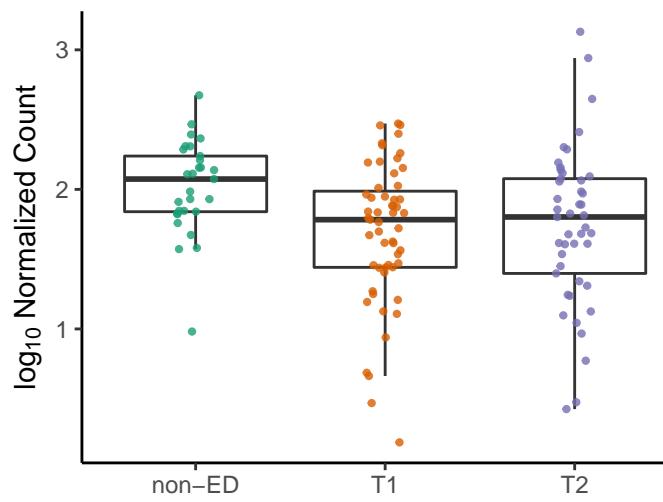
Polaribacter sp. L3A8

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



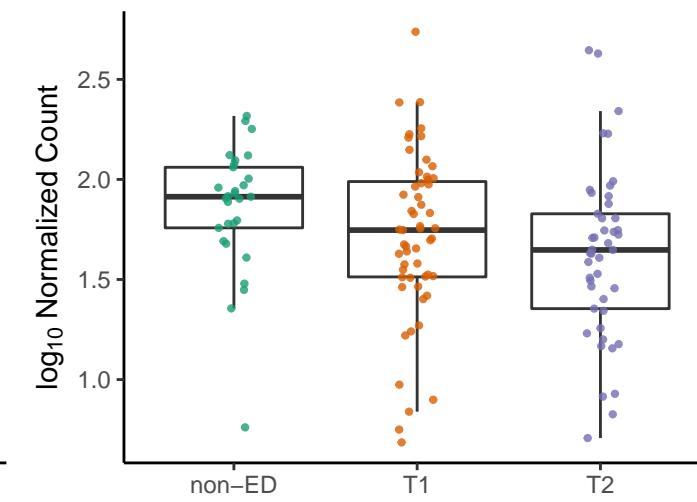
Roseivivax sp. THAF30

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



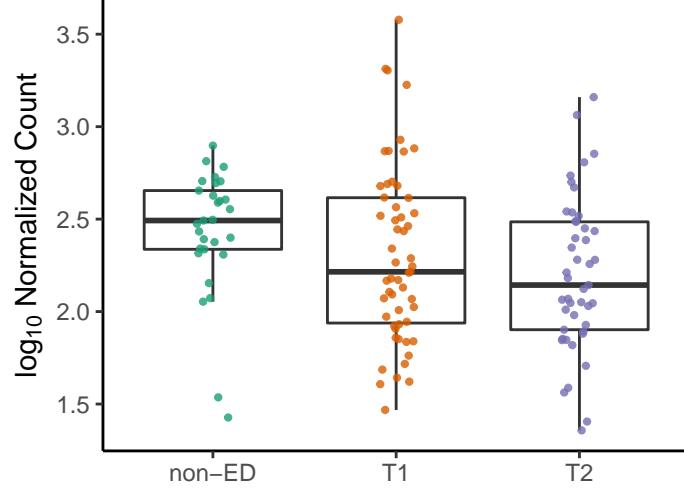
Candidatus Methylopumilus universalis

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



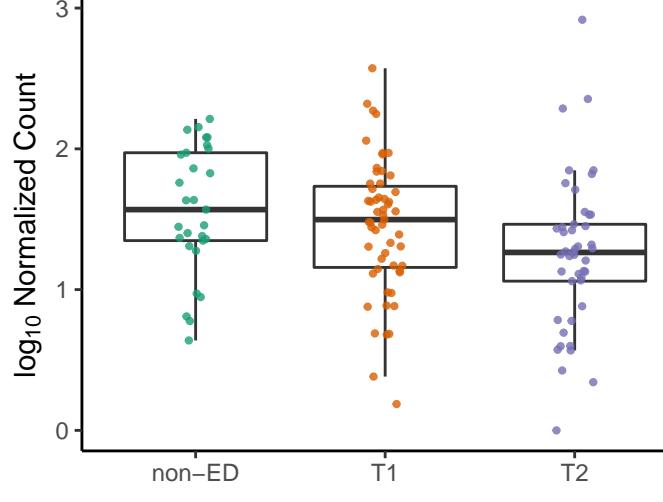
Peptoniphilus harei

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



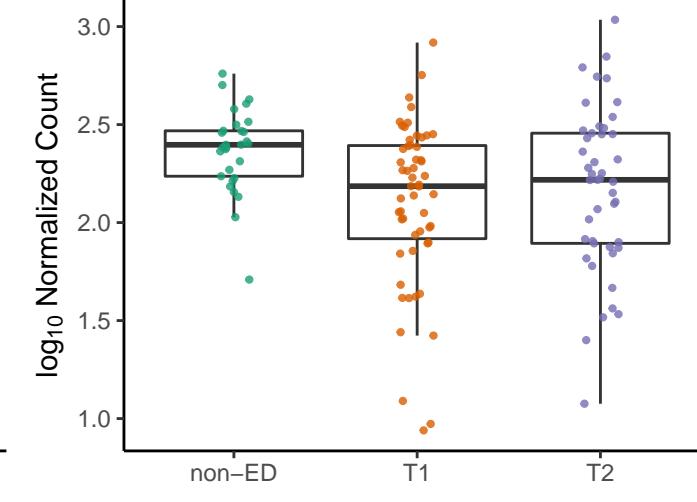
Parashewanella tropica

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



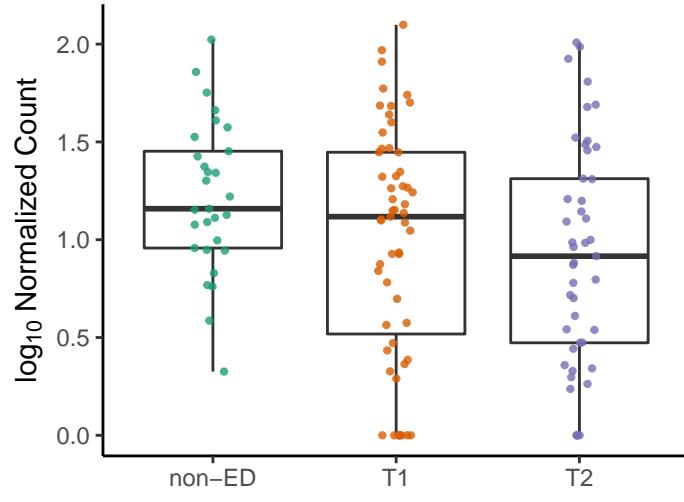
Desulfurivibrio alkaliphilus

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



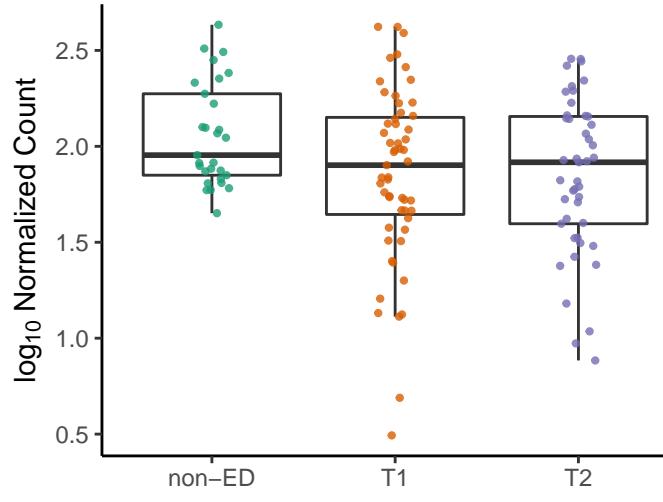
Brevundimonas sp. GW460-12-10-14

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.92



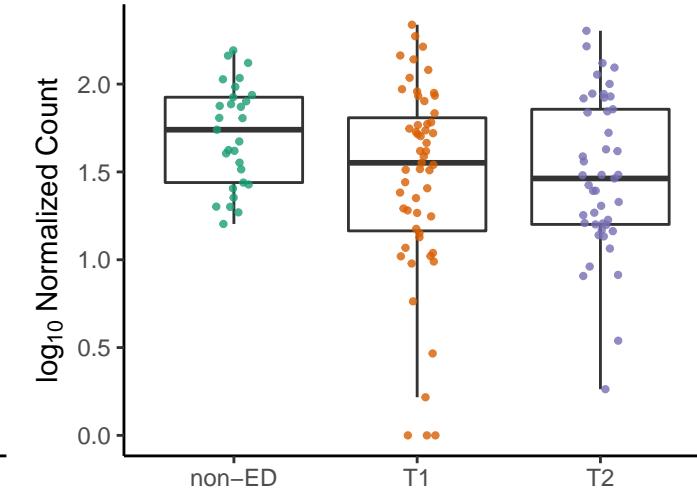
Methylococcus capsulatus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



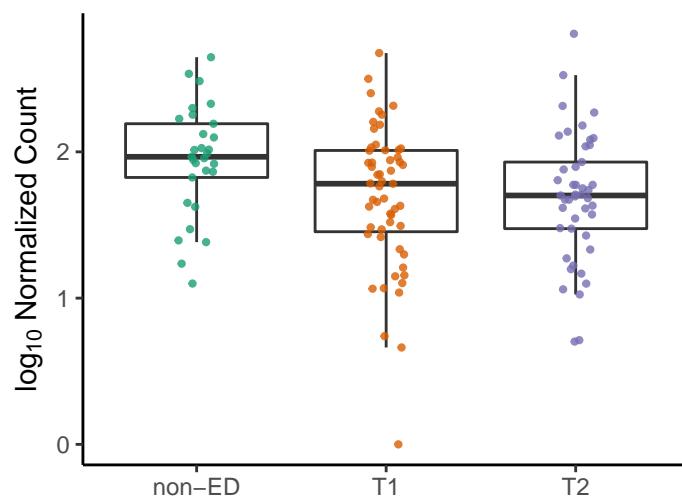
Pseudomonas sp. CC6-YY-74

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.9



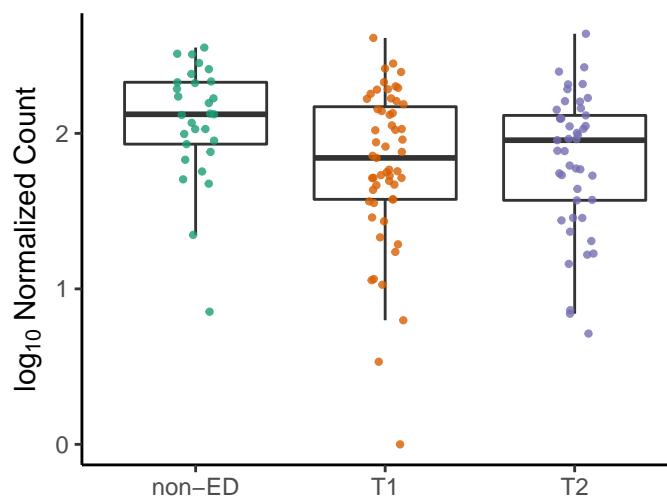
Alcaligenaceae bacterium SJ-26

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.99



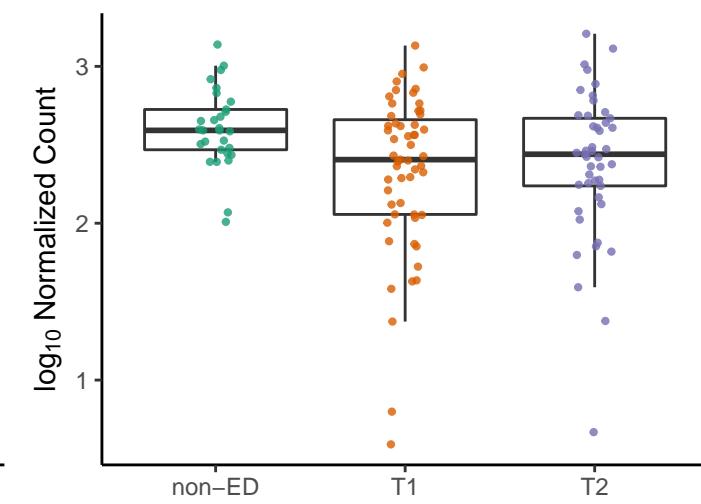
Arachidicoccus sp. BS20

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



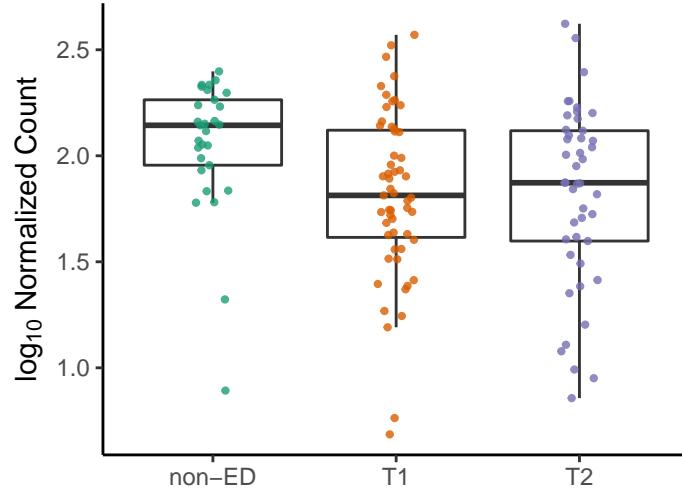
Unclassified Achromobacter Genus

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



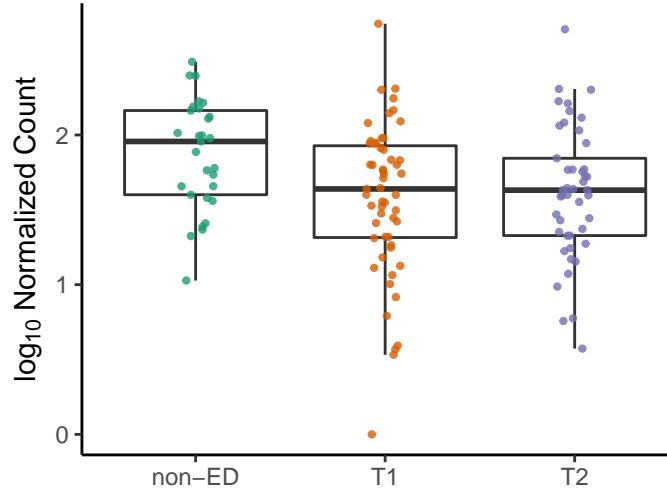
Pseudomonas sp. DY-1

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.91



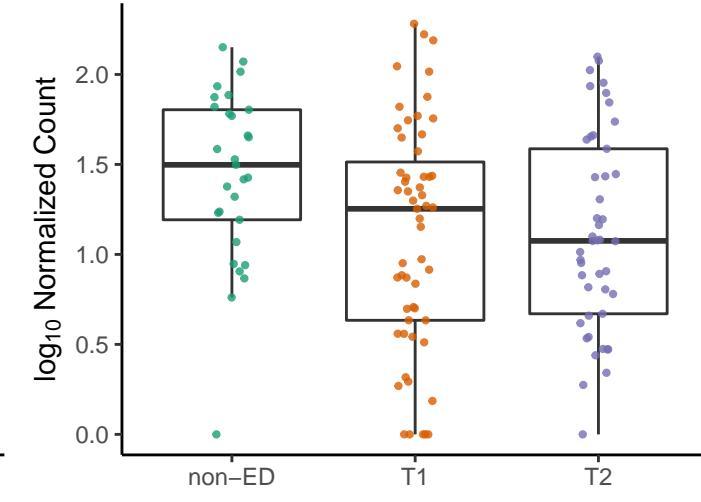
Diaminobutyricimonas sp. LJ205

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



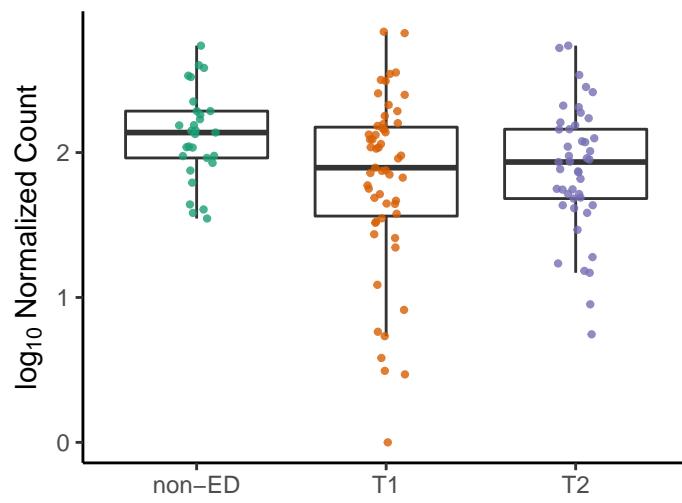
Unclassified Jiangella Genus

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.89



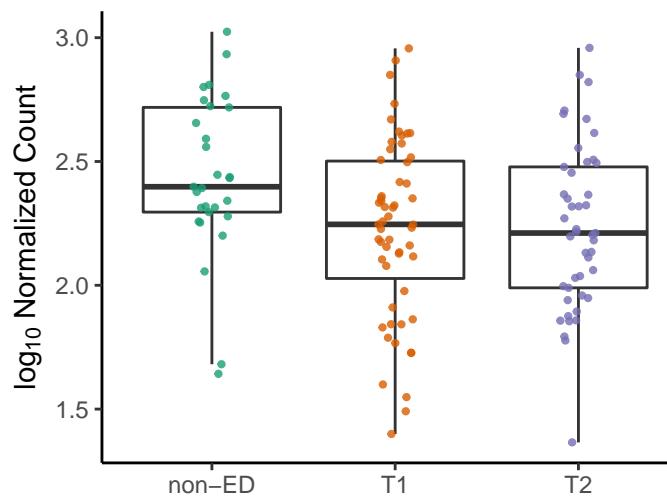
Methylobacterium brachiatum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.85



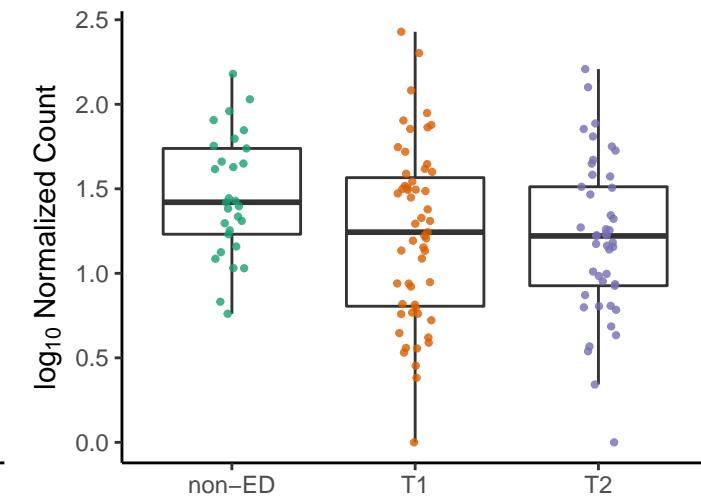
Paenibacillus sp. Y412MC10

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.94



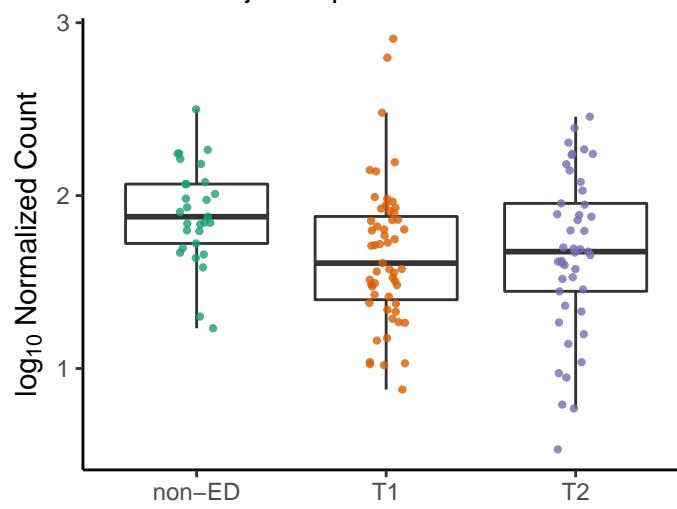
Unclassified Propionibacterium Genus

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.95



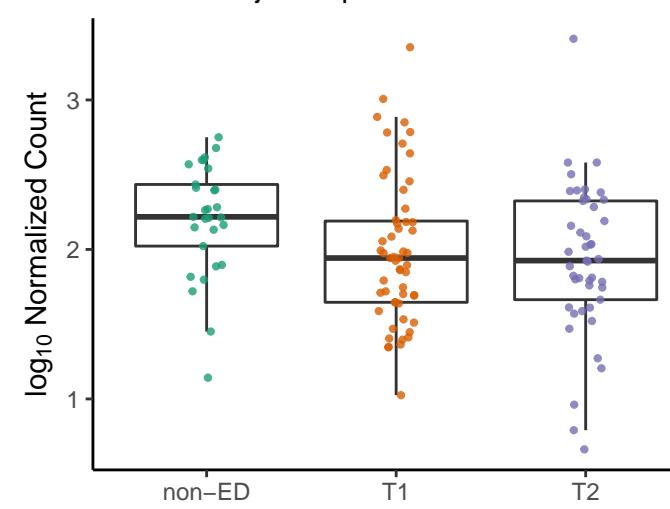
Chryseobacterium joostei

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



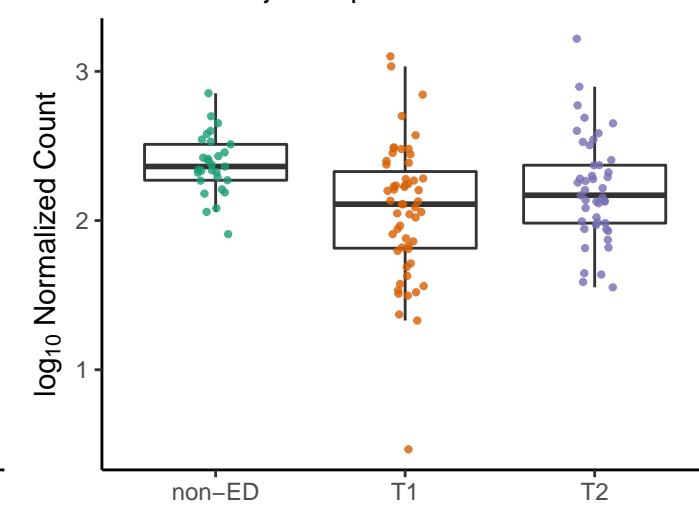
Lactococcus garvieae

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.88



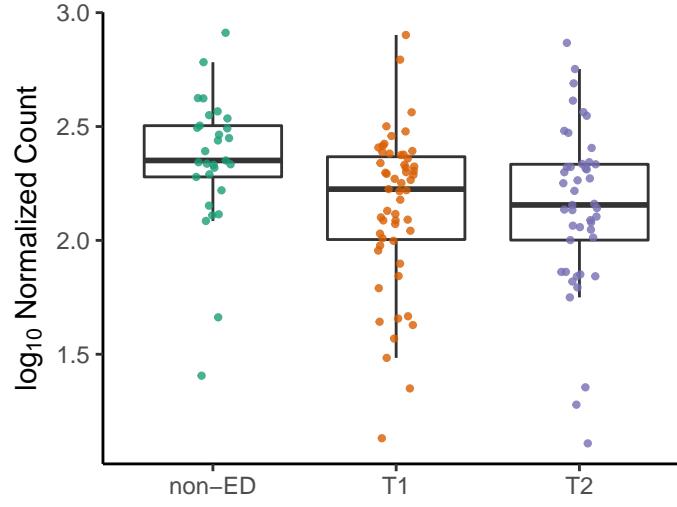
Ochrobactrum anthropi

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



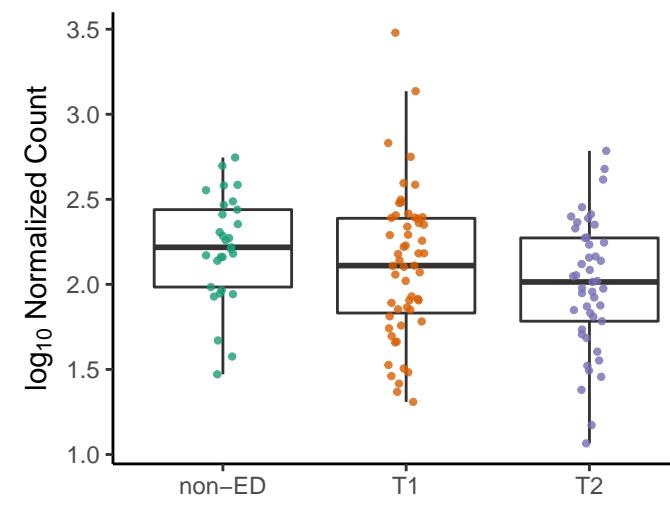
Aneurinibacillus sp. XH2

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.94



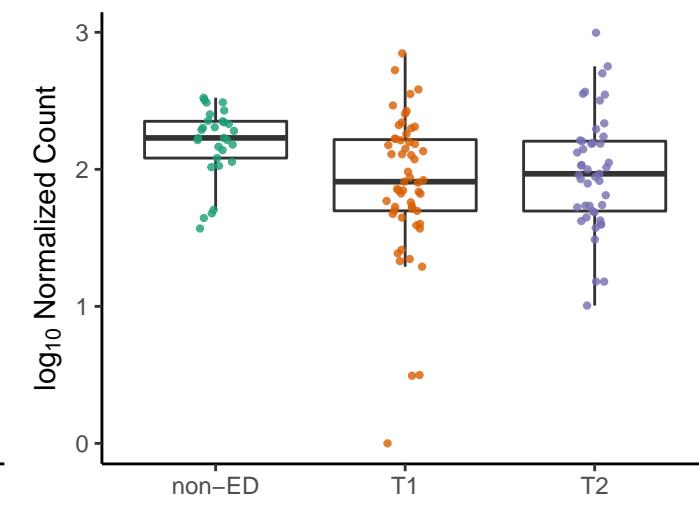
Pluralibacter gergoviae

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



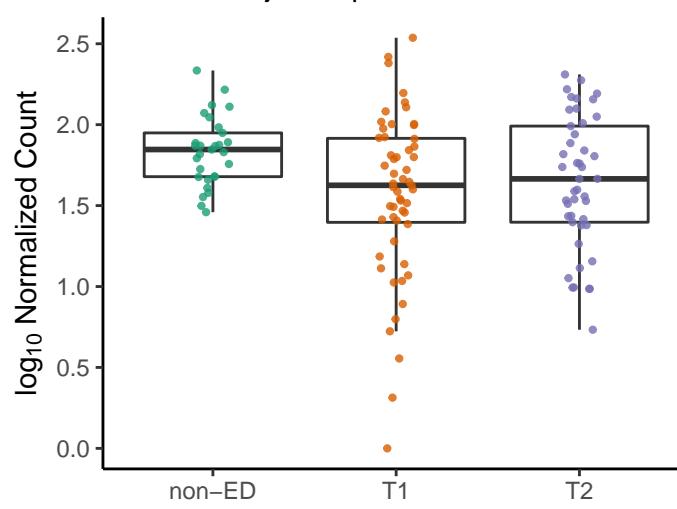
Arthrobacter sp. ERGS1:01

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



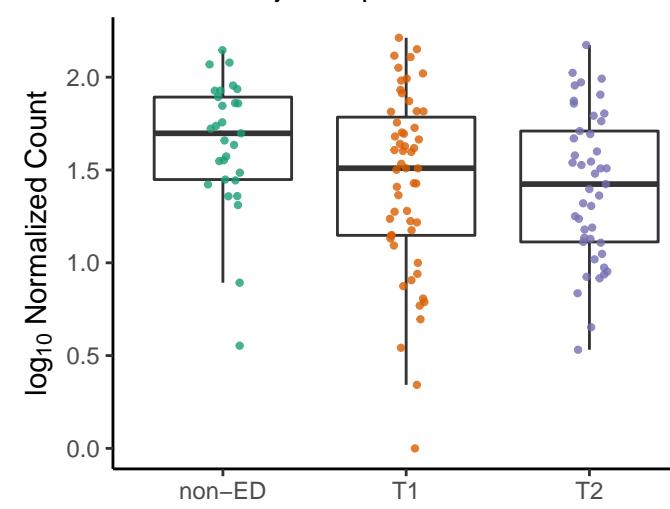
Microbulbifer sp. THAF38

non-ED vs. T1 adjusted p = 0.0072
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



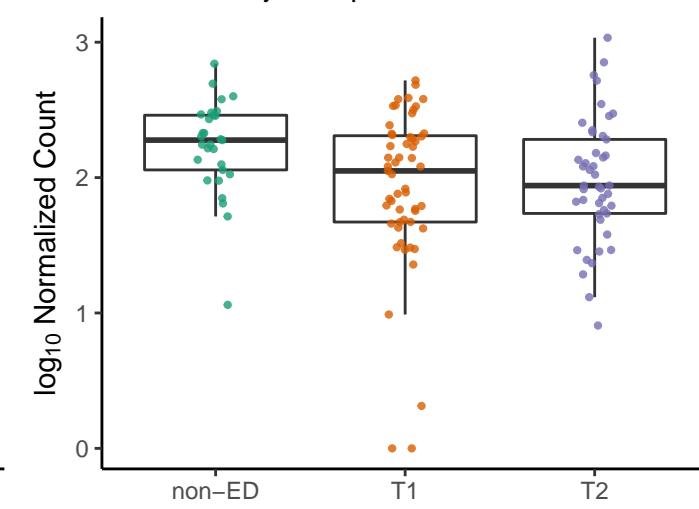
Campylobacter insulaenigrae

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



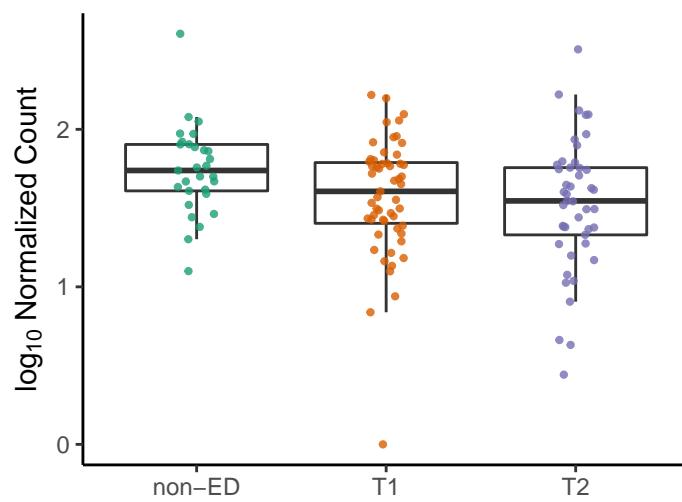
Deinococcus actinosclerurus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



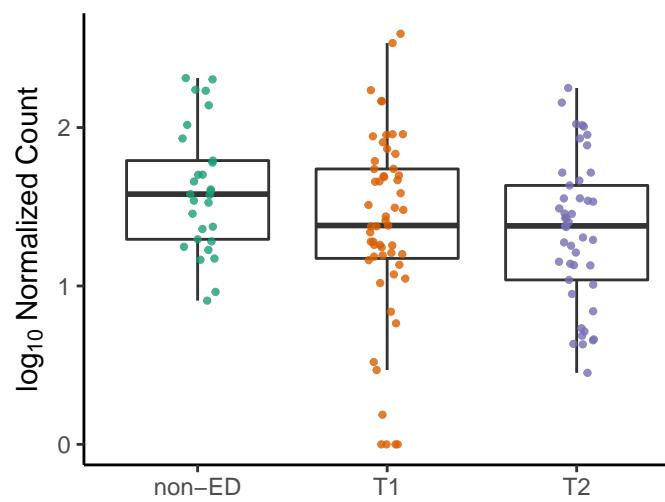
Salinimonas sp. KX18D6

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.97



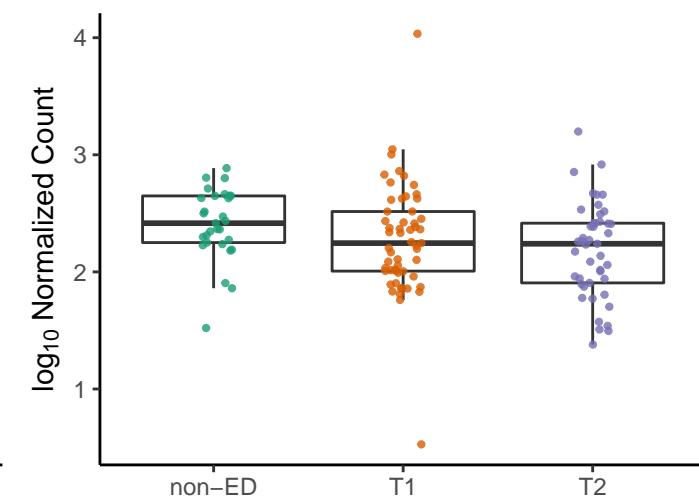
Altererythrobacter sp. TH136

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.96



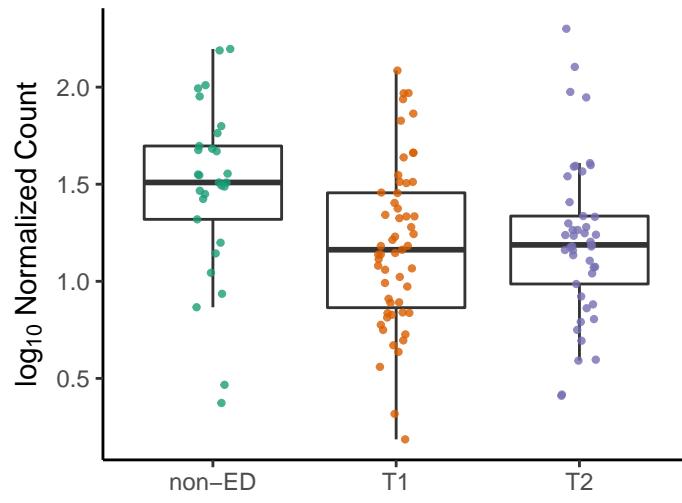
Fusobacterium ulcerans

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



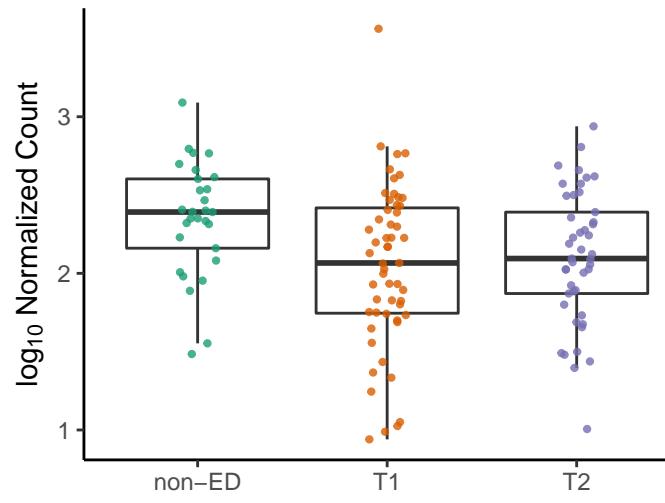
Yersinia canariae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.95



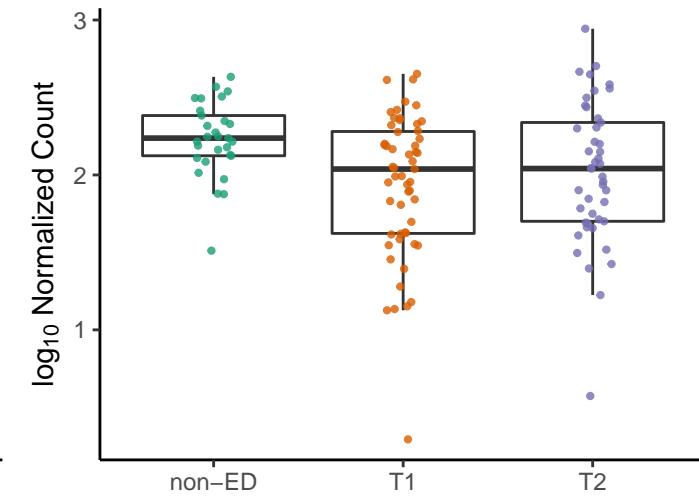
Xanthomonas translucens

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



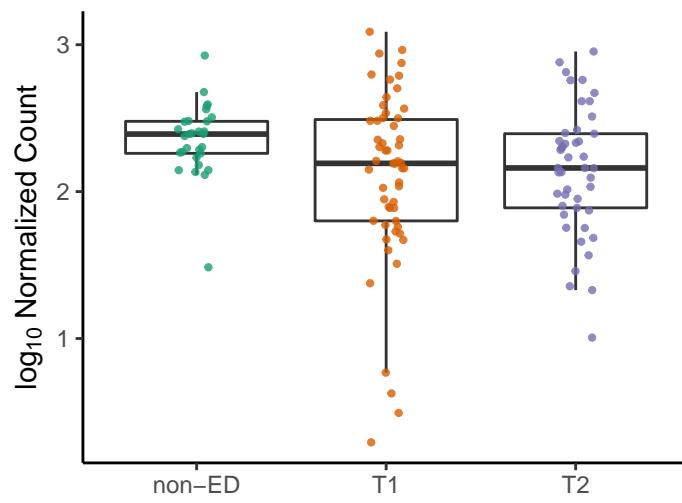
Nitratireductor sp. SY7

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



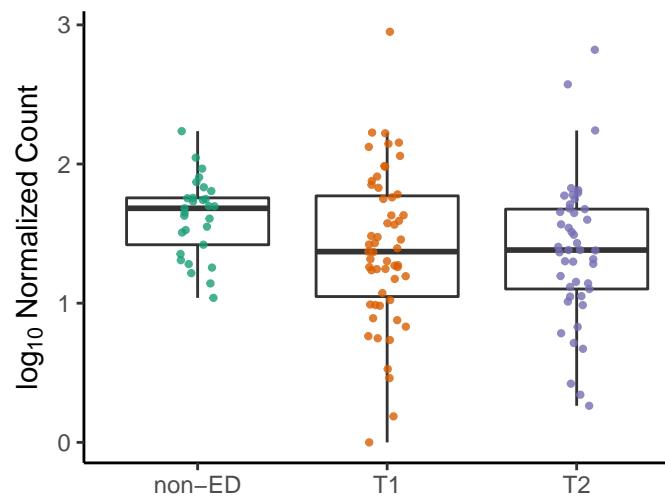
Stackebrandtia nassauensis

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



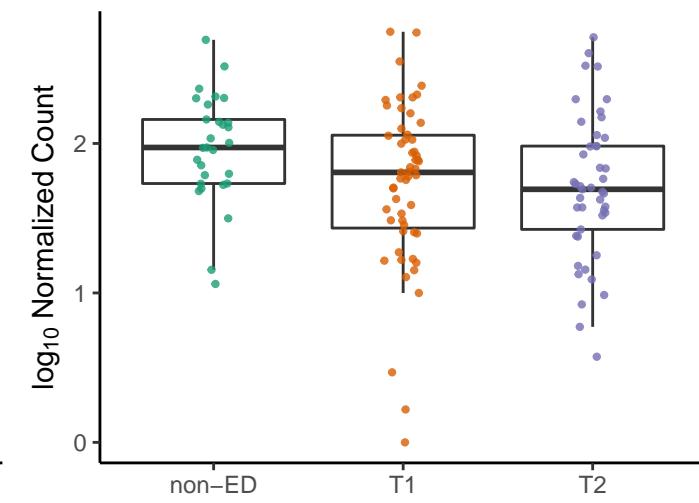
Actinobacillus pleuropneumoniae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.95



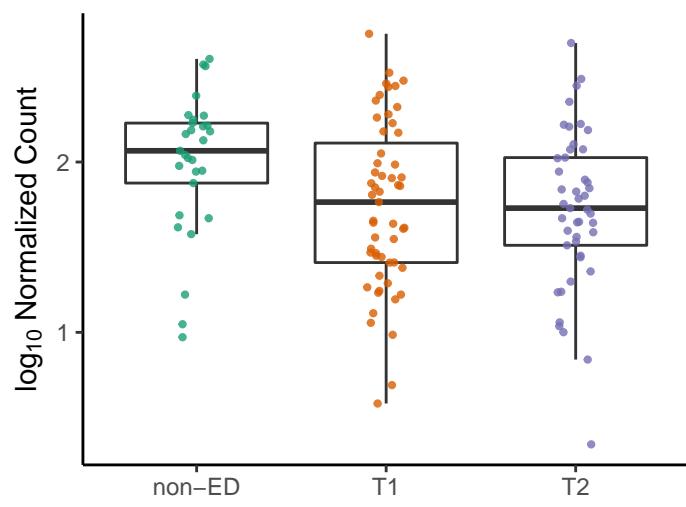
Starkeya novella

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



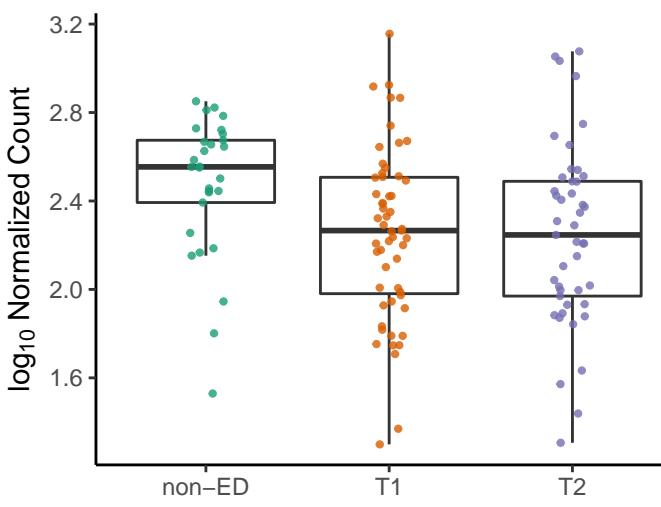
Unclassified Marinitoga Genus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



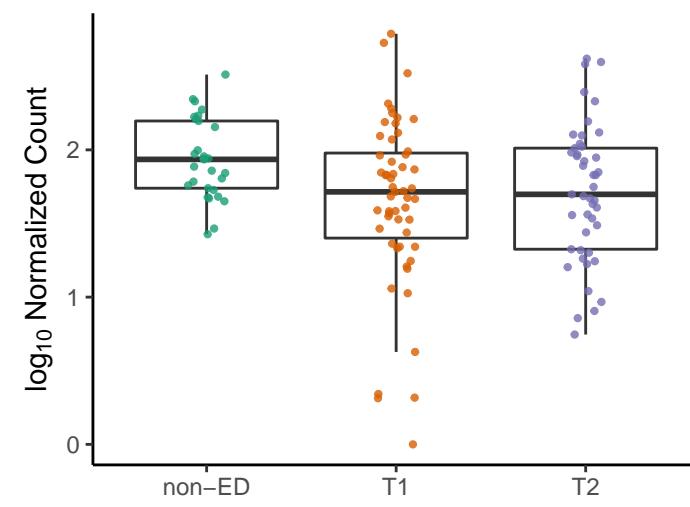
Halocella sp. SP3-1

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.98



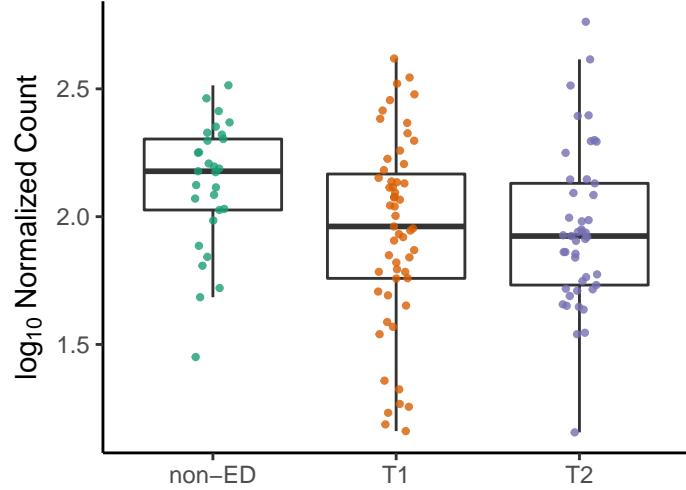
Sphingomonas hengshuiensis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



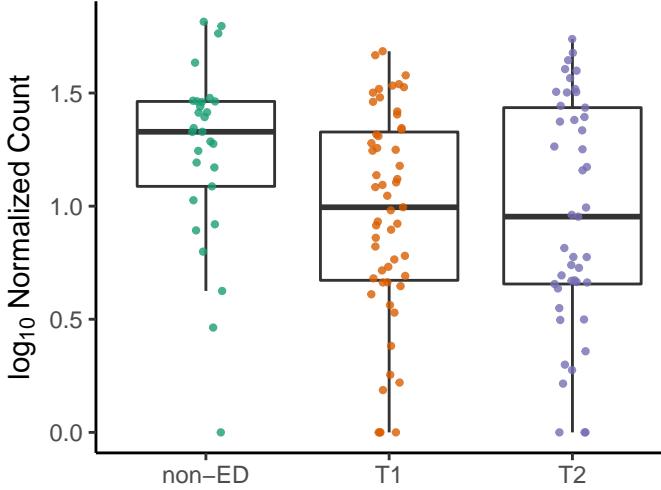
Alteromonas macleodii

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.95



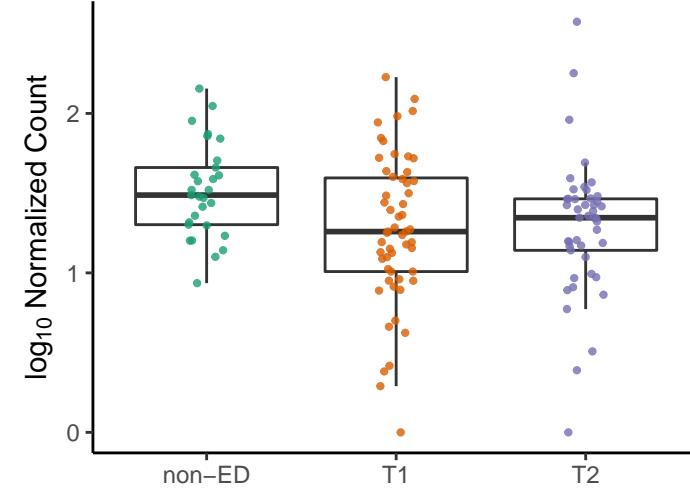
Aeromonas rivipollensis

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.87



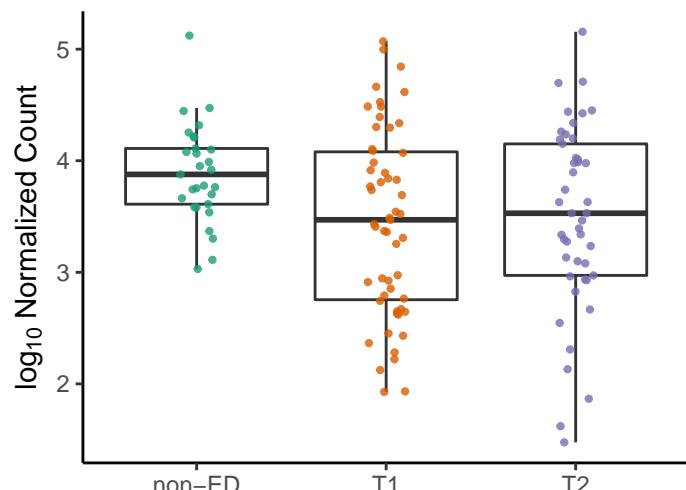
Candidatus Aquiluna sp. UB-MaderosW

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.91



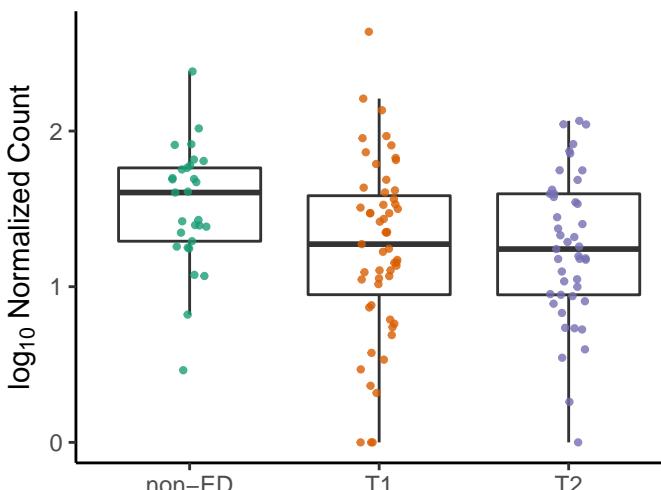
Schaalia odontolytica

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.85



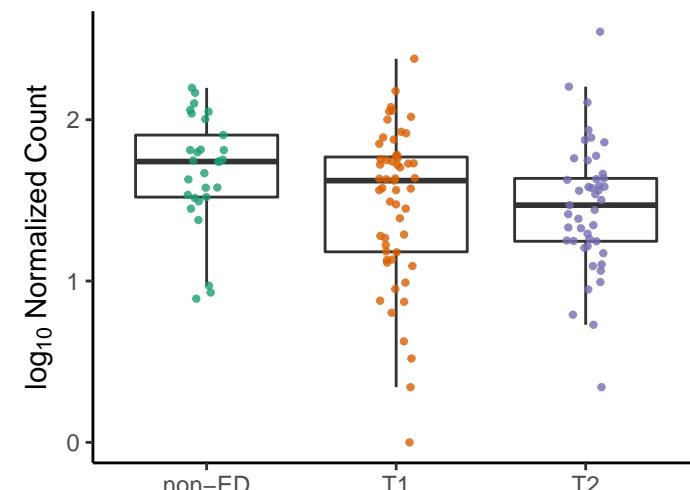
Unclassified Thermaceae Family

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.95



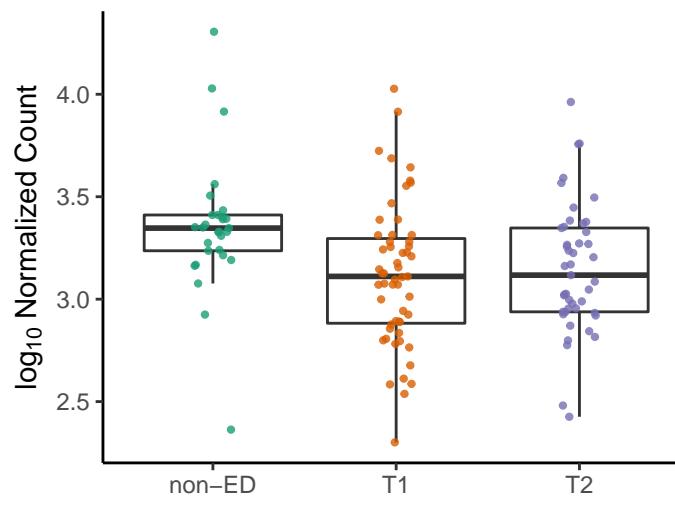
Colwellia sp. 20A7

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.97



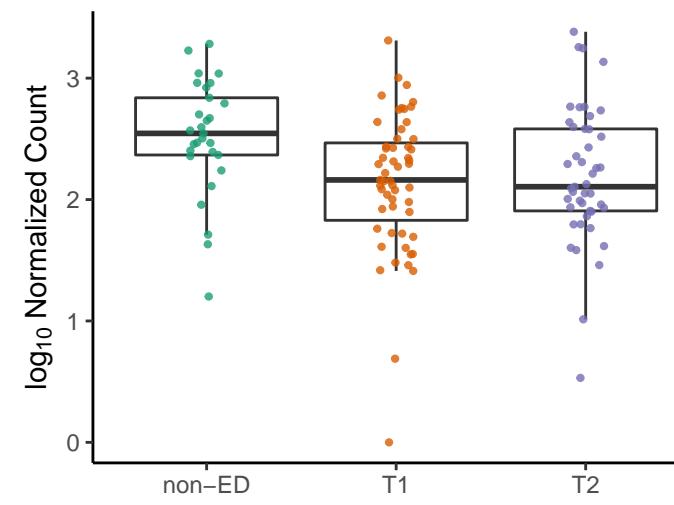
Intestinibaculum porci

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



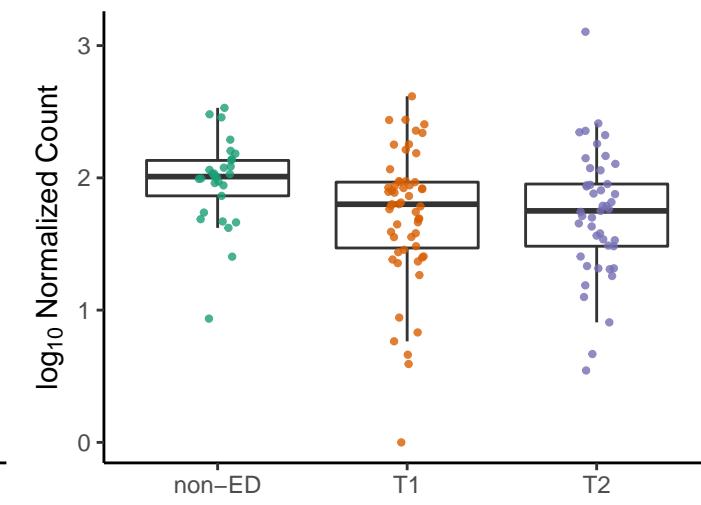
Streptococcus canis

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



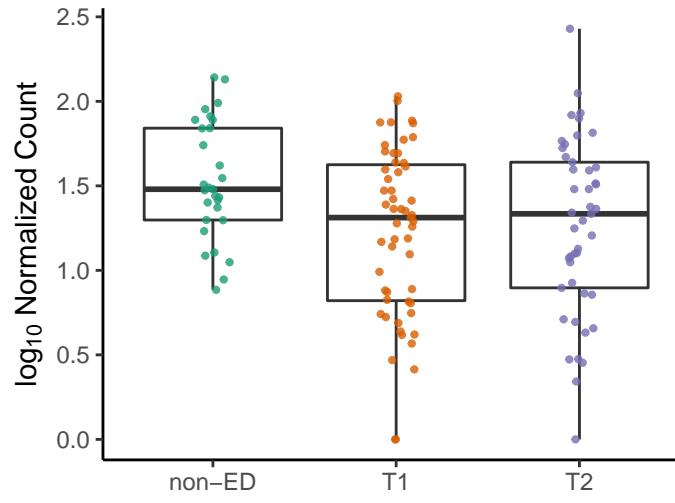
Gordonia polysoprenivorans

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.91



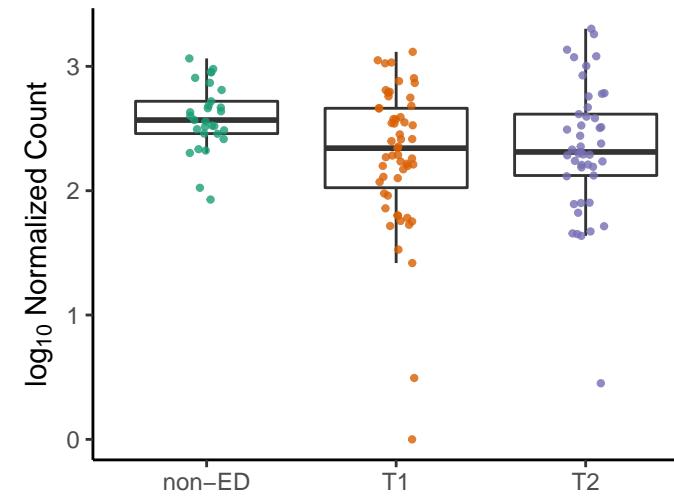
Bifidobacterium coryneforme

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.86



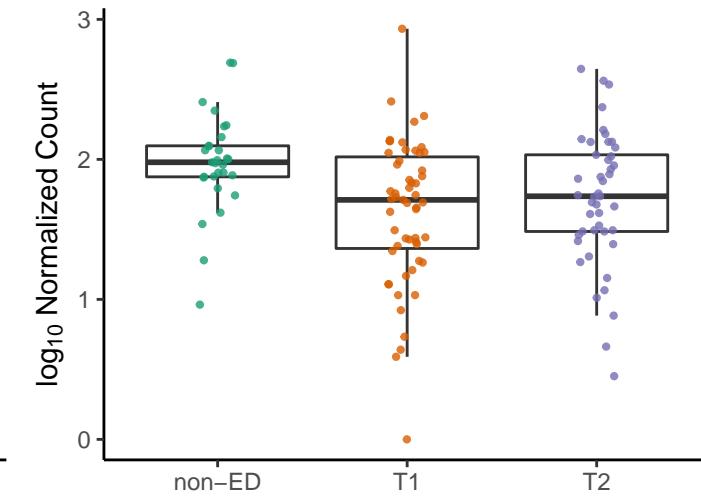
Myxococcus xanthus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



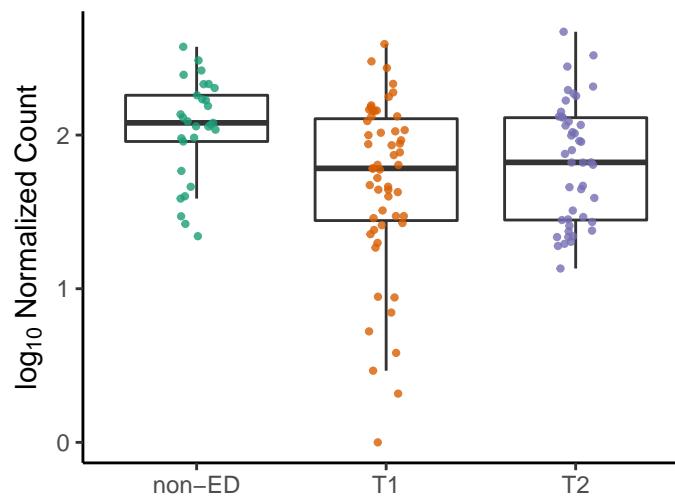
Pantoea sp. PSNIH1

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



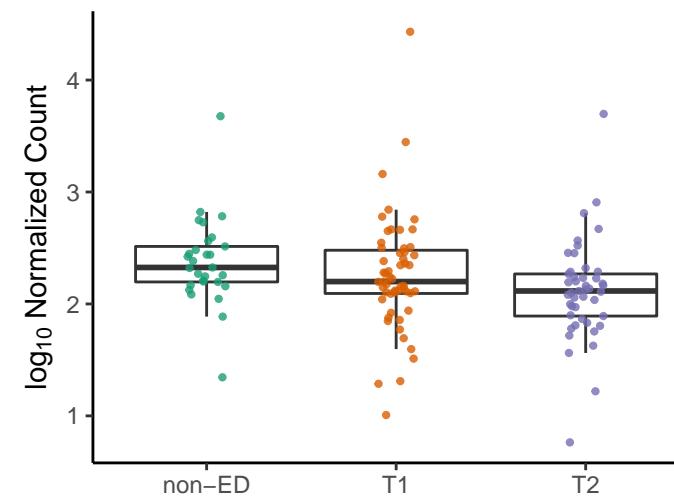
Paracoccus jeotgali

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



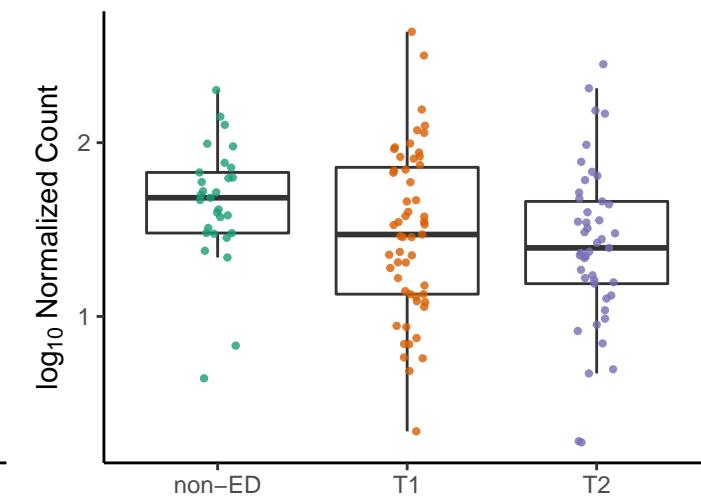
Porphyromonas asaccharolytica

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



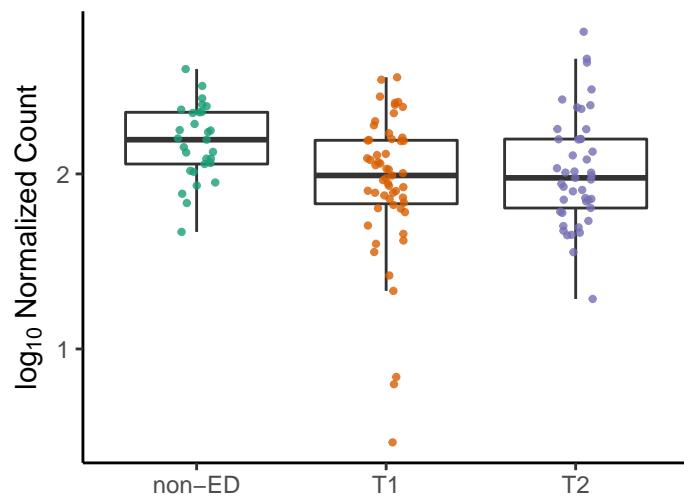
Acinetobacter ursingii

non-ED vs. T1 adjusted p = 0.098
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



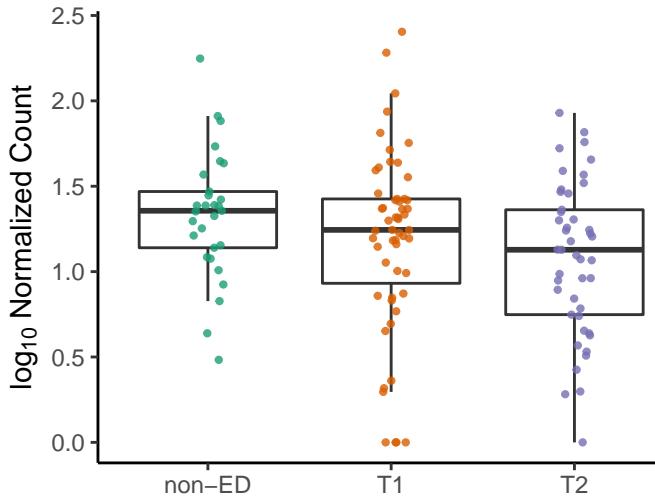
Vibrio fluvialis

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



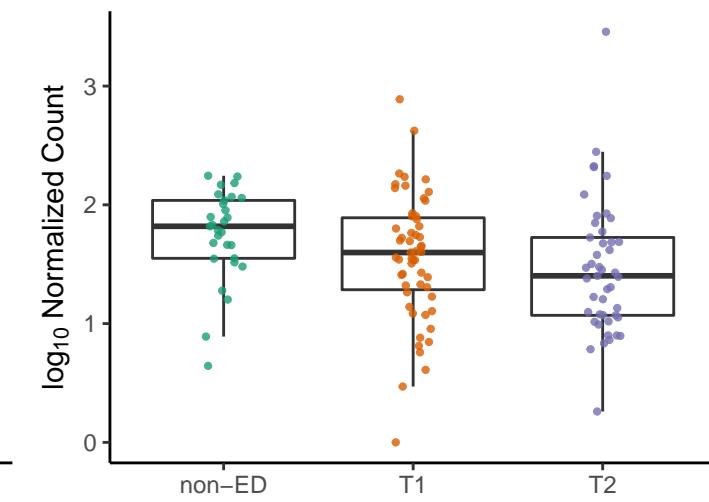
Psychrobacter sp. AntiMn-1

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



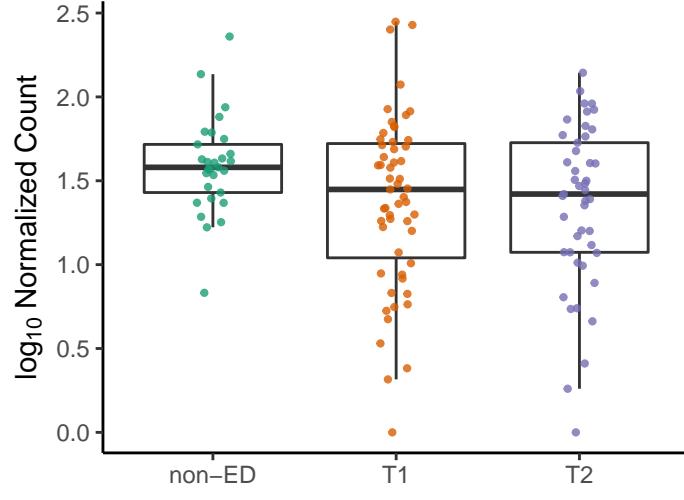
Polaribacter sp. ALD11

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



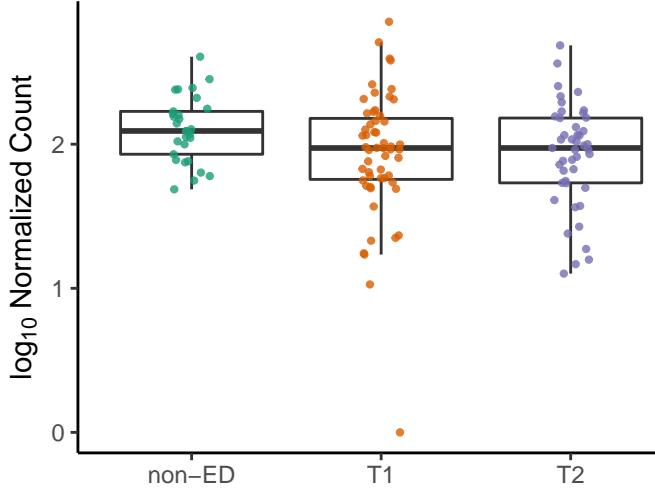
Pseudomonas kribbensis

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.87



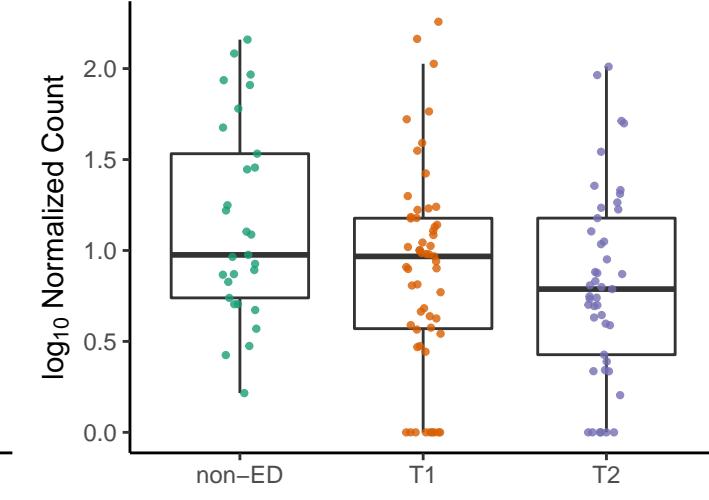
Spirochaeta africana

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



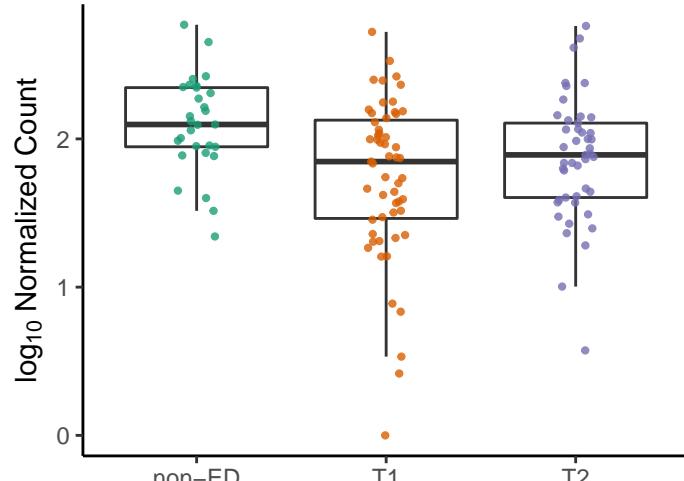
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



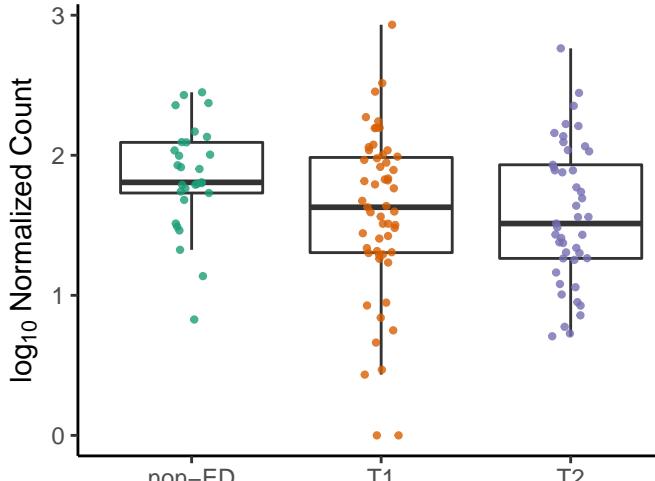
Sphingomonas koreensis

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



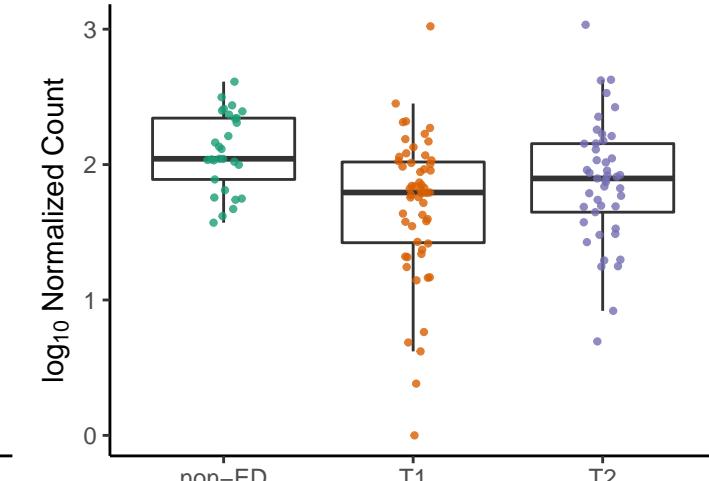
Azospirillum sp. TSH58

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.92



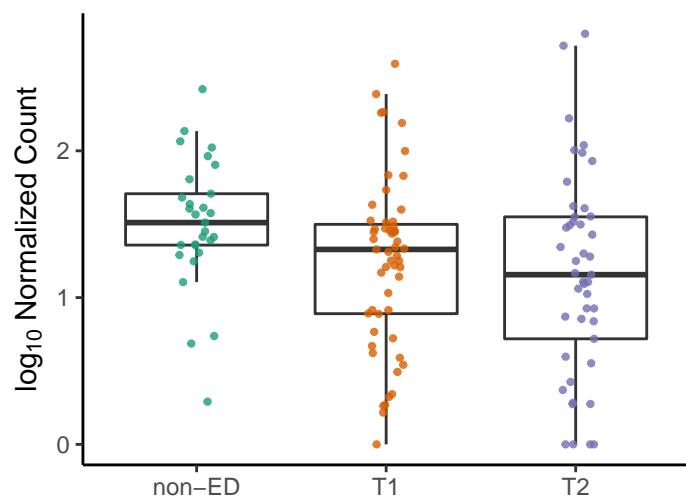
Rhizorhabdus dicambivorus

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



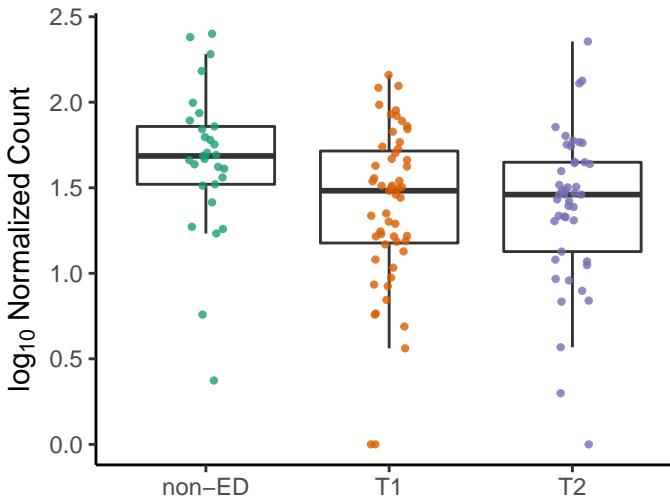
Eikenella exigua

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



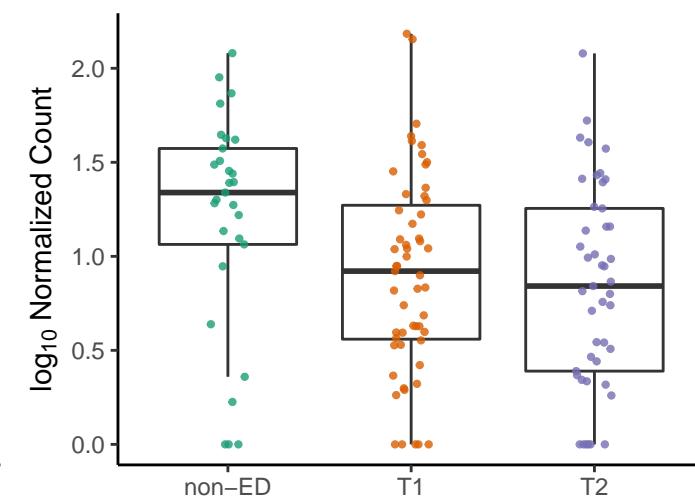
Neptunomonas concharum

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.97



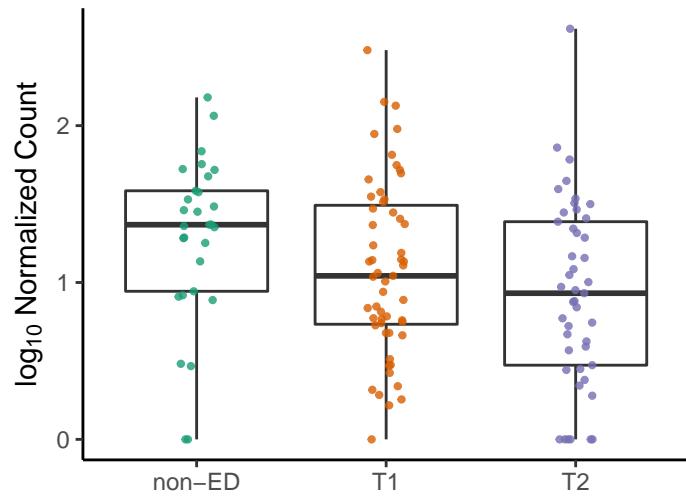
Polaribacter sp. BM10

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



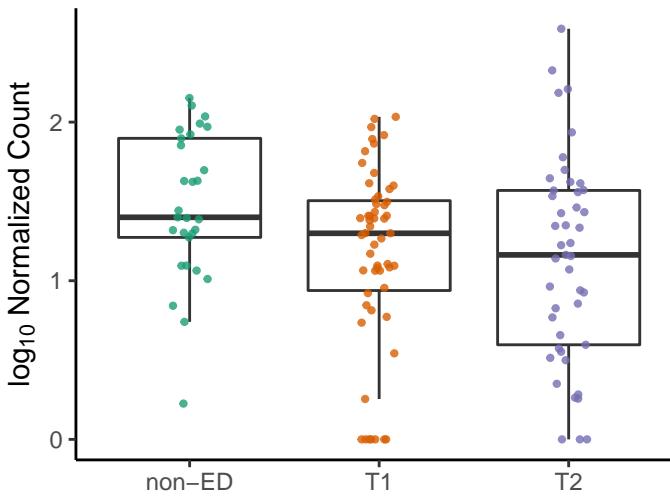
Mycoplasma synoviae

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.85



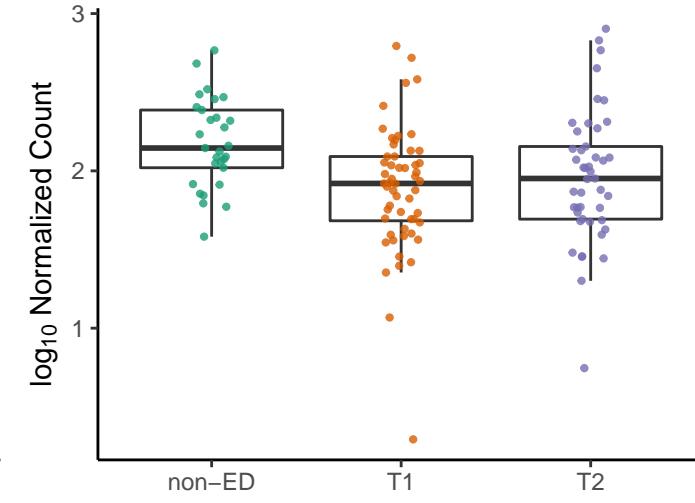
Pseudomonas fuscovaginae

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.98



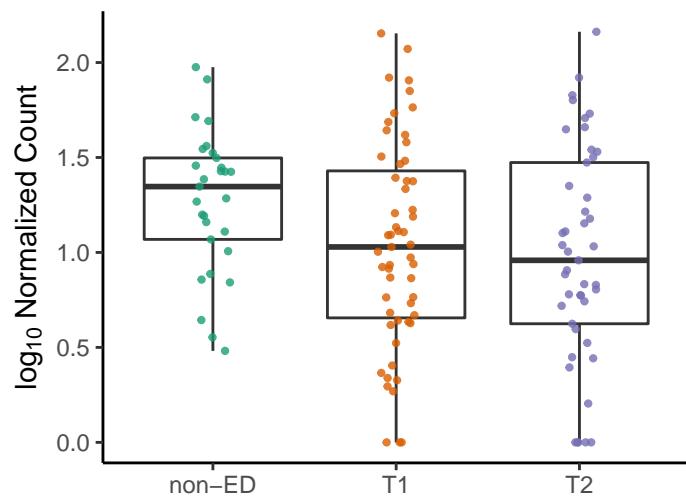
Sedimenticola thiotaurini

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



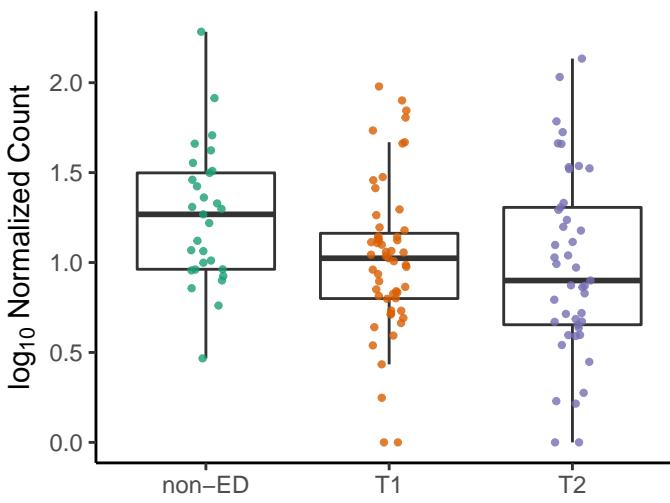
Candidatus Tachikawaea gelatinosa

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



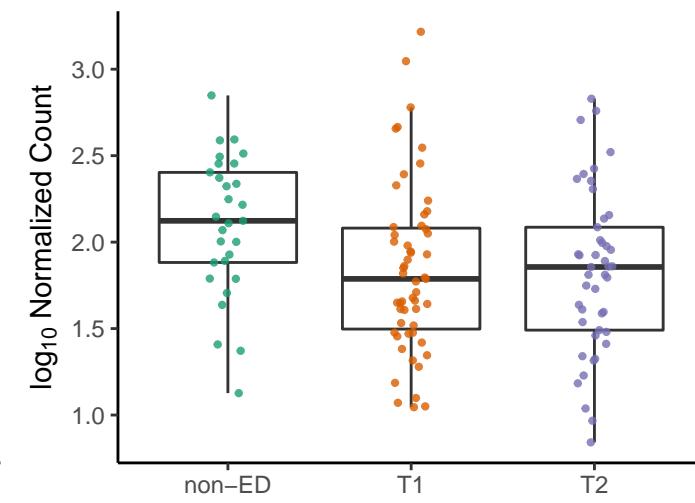
Candidatus Phytoplasma ziziphi

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



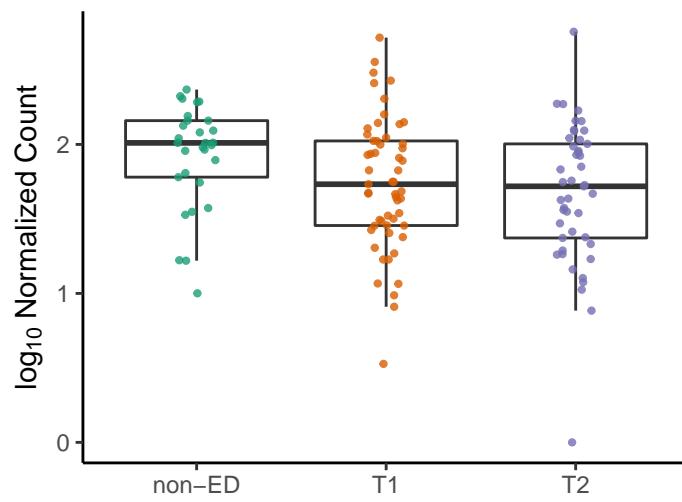
Enterobacter asburiae

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



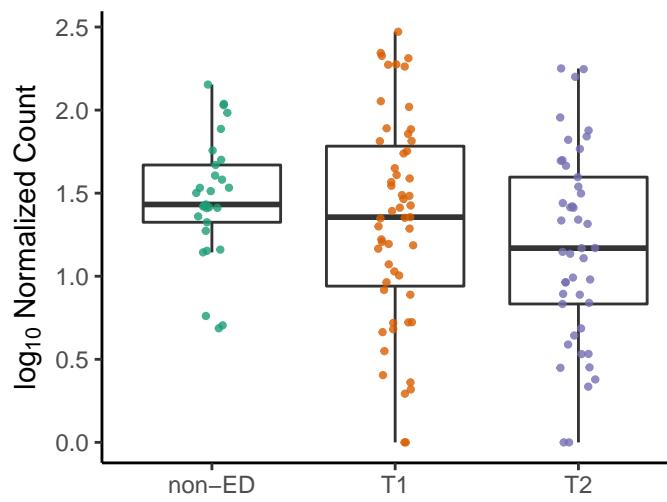
Unclassified Polaribacter Genus

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



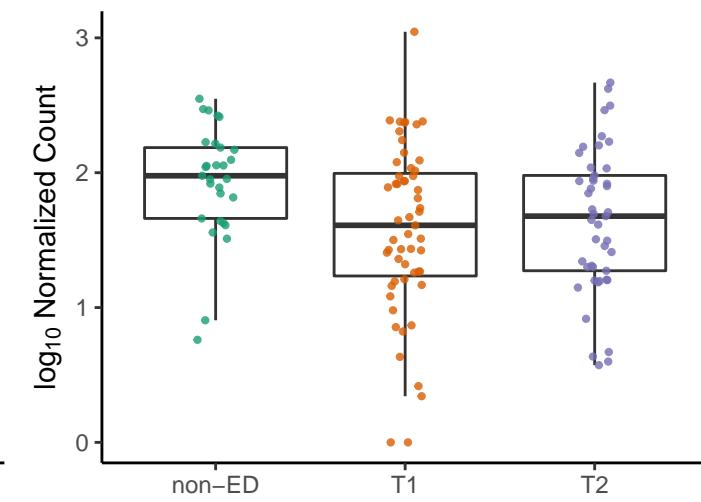
Arcobacter marinus

non-ED vs. T1 adjusted p = 0.29
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



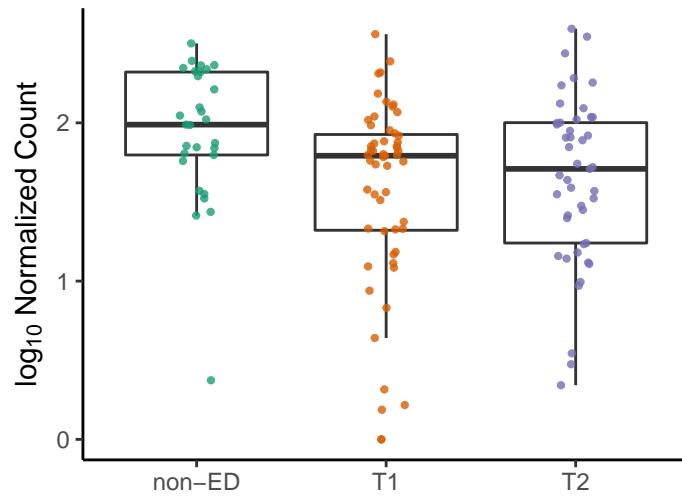
Dietzia timorensis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.87



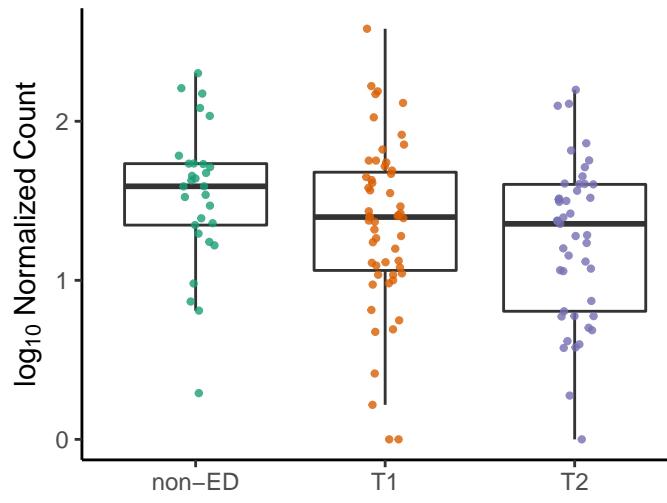
Herminiumonas arsenicoxydans

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



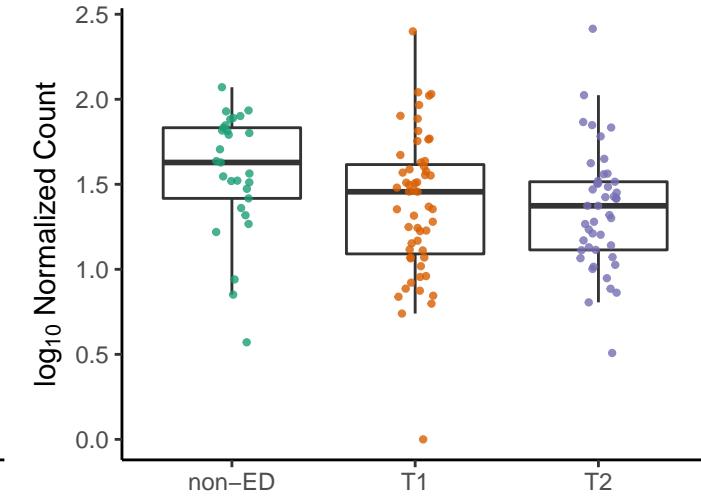
Humibacter sp. BT305

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.95



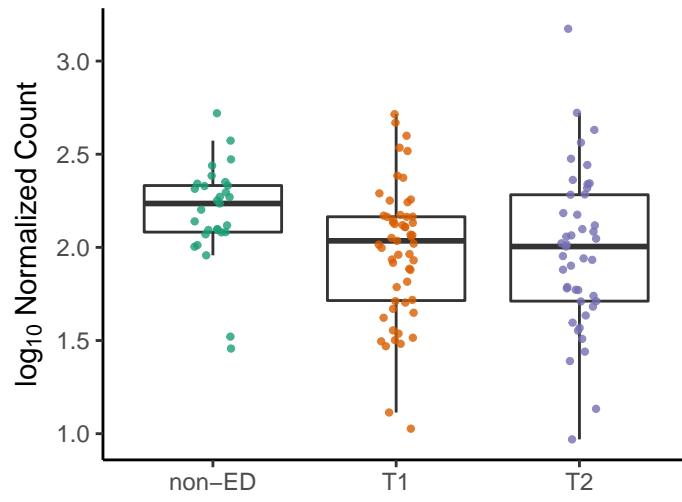
Staphylococcus fleurettii

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



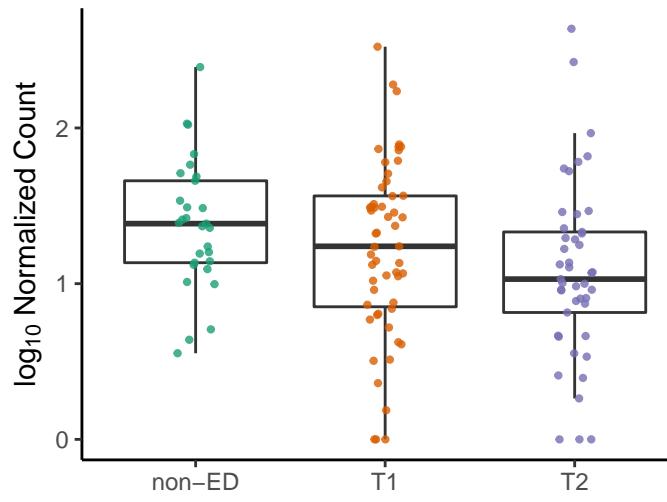
Zymoseptoria tritici

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



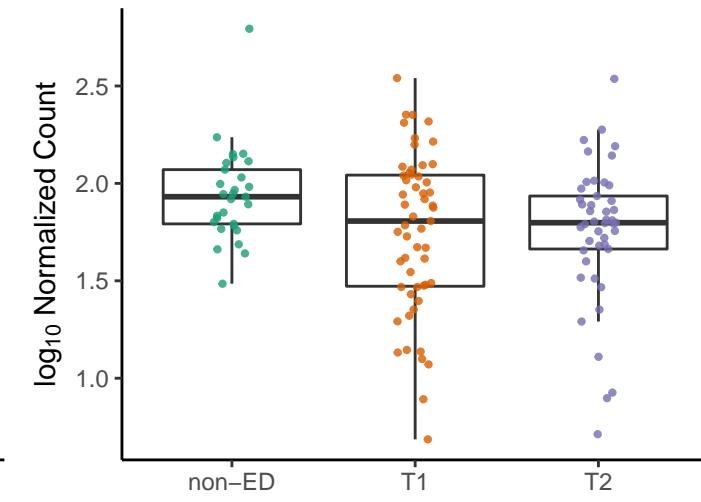
Candidatus Methylopumilus rimovensis

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



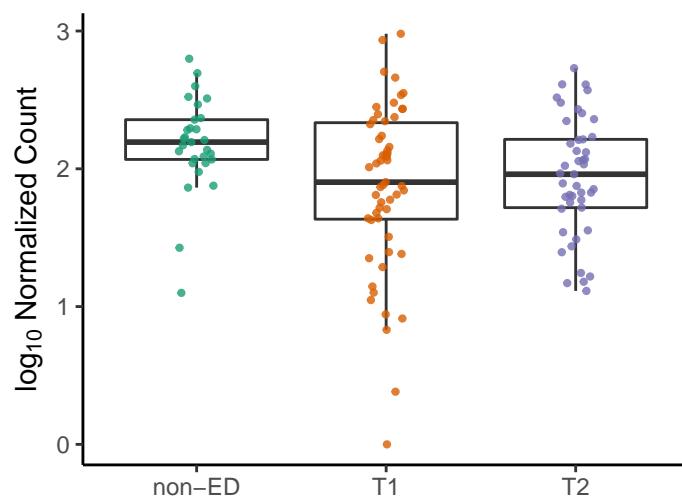
Pantoea alhagi

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



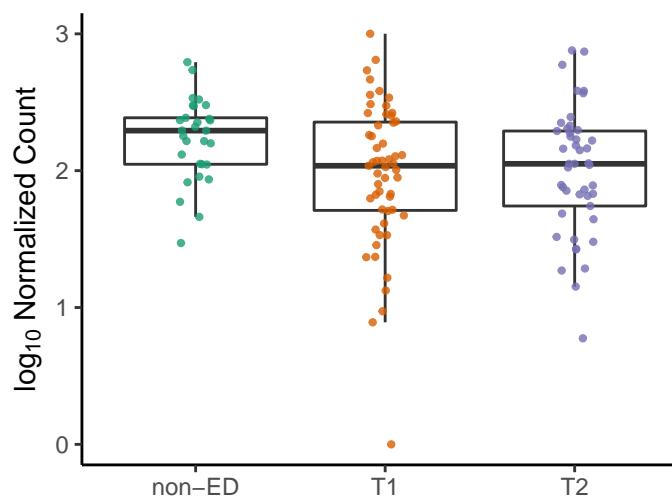
Polaromonas sp. JS666

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



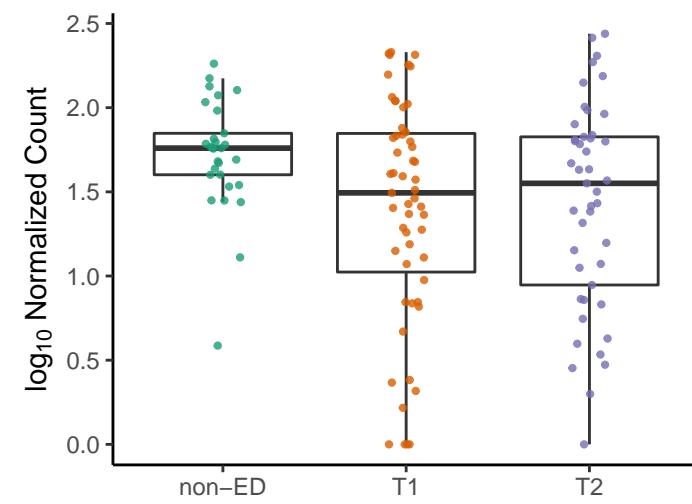
Rhodospirillum rubrum

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



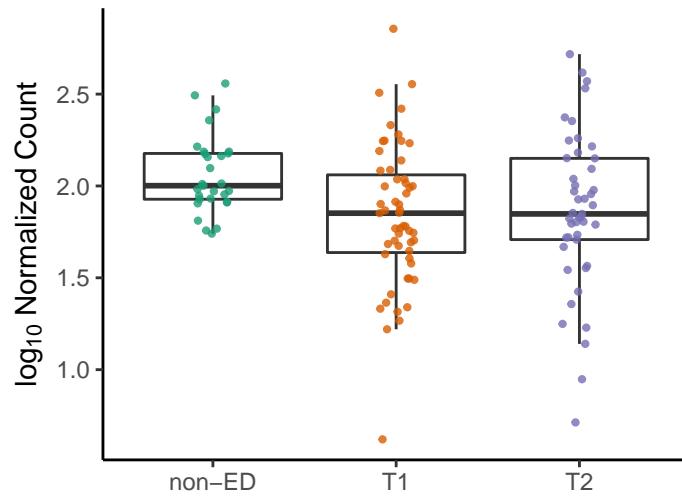
Qipengyuania sediminis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



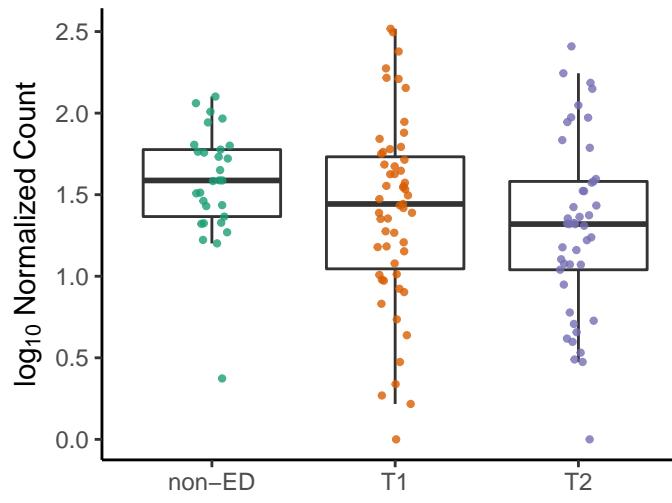
Labrenzia sp. VG12

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



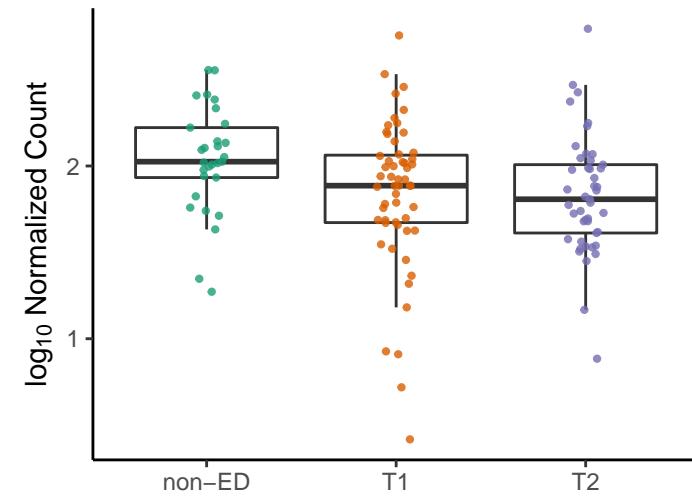
Avibacterium paragallinarum

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



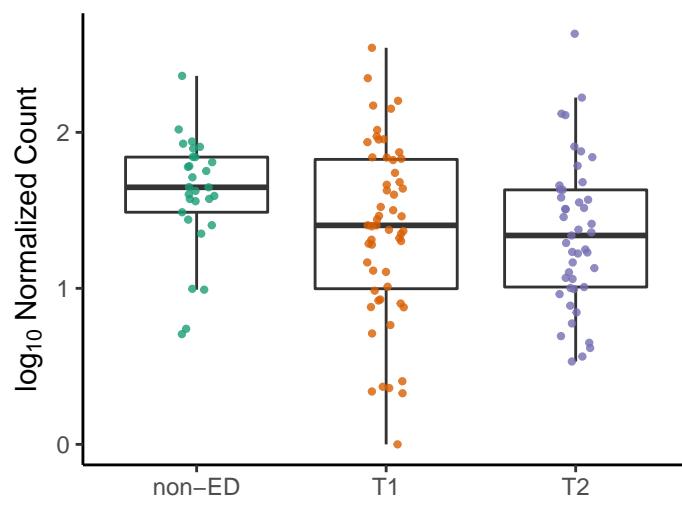
Listeria grayi

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



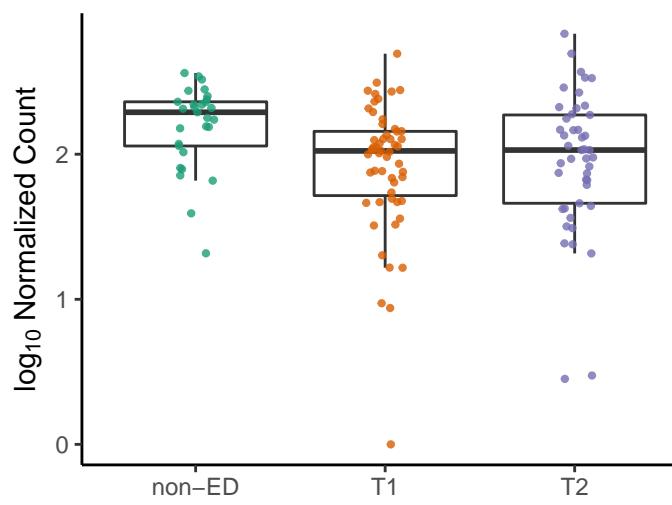
Unclassified Sulfurimonas Genus

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



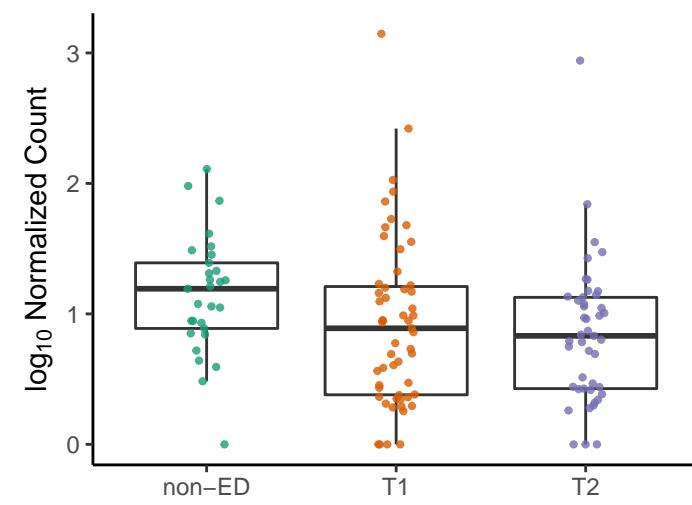
Bosea sp. Tri-49

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91

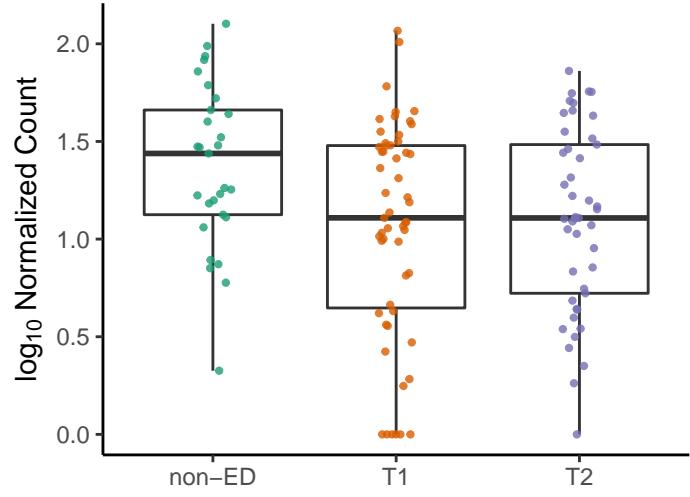


Gordonia sp. JH63

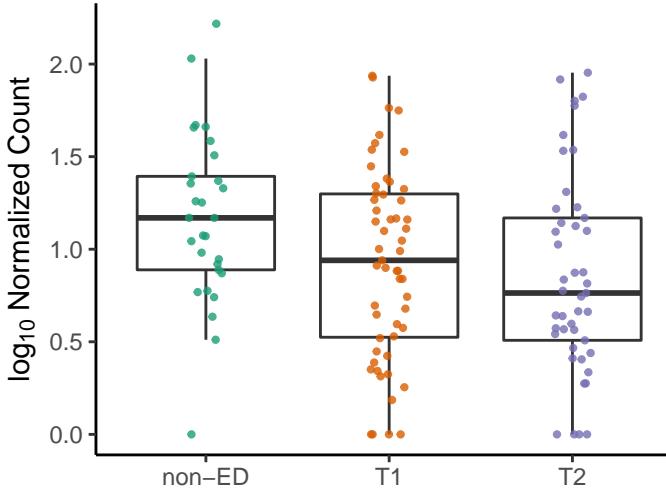
non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



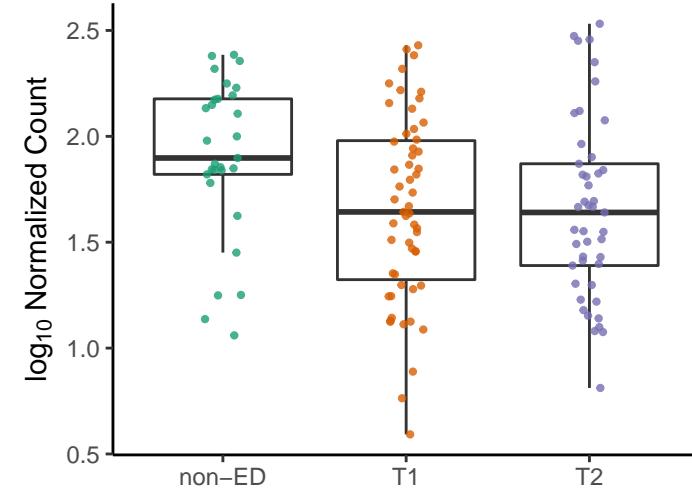
Halanaeroarchaeum sulfurireducens
non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



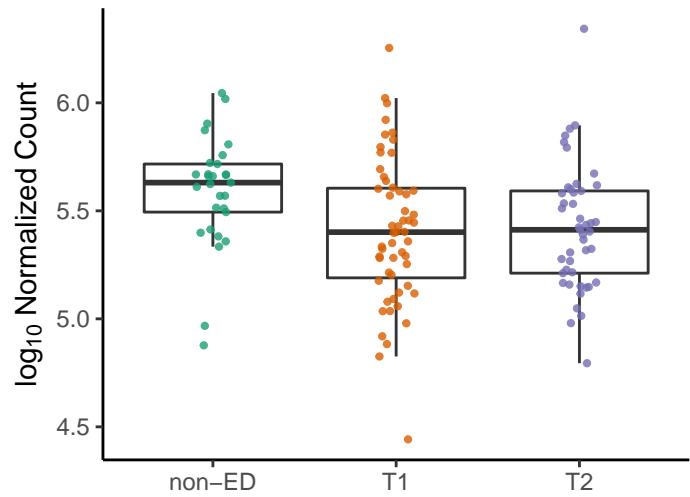
Mycolicibacterium monacense
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.85



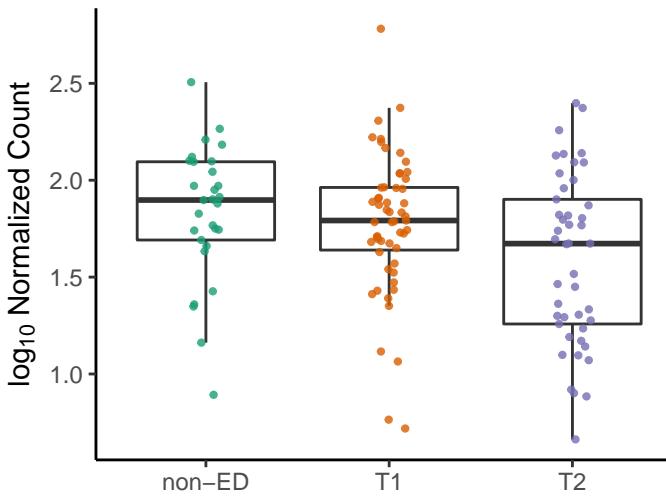
Salinibacterium sp. dk2585
non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.92



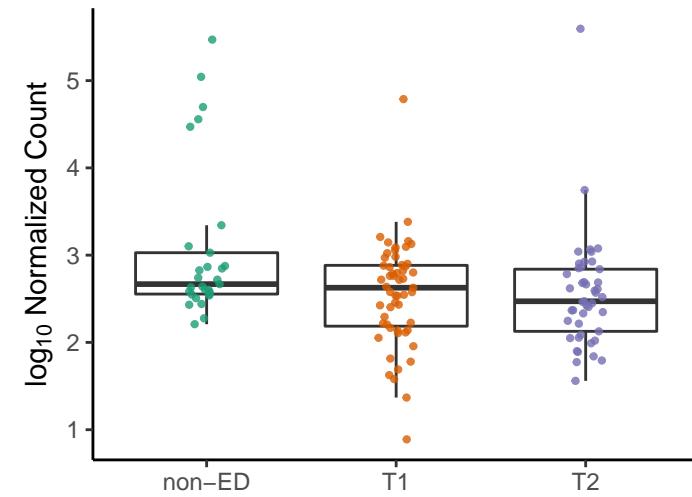
Unclassified Clostridiales Order
non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



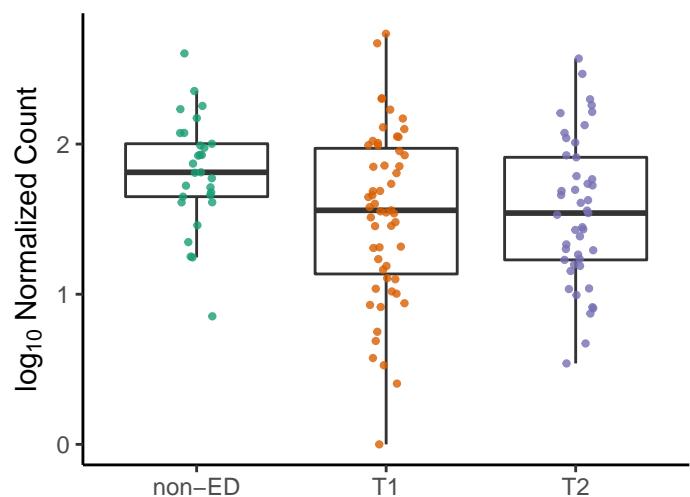
Flavobacterium commune
non-ED vs. T1 adjusted p = 0.54
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.75



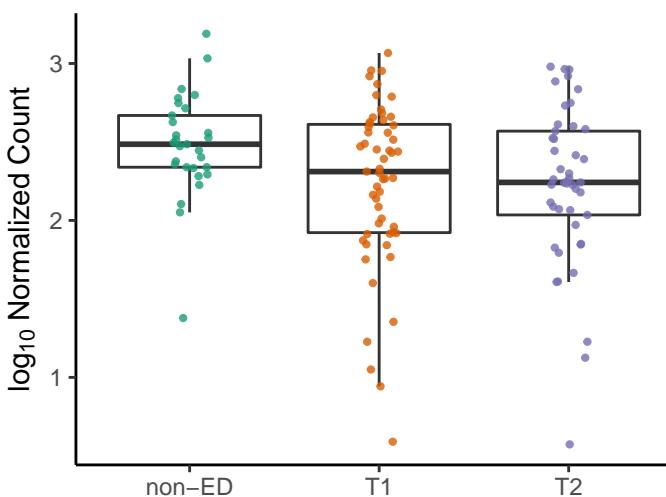
Desulfovibrio fairfieldensis
non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.99



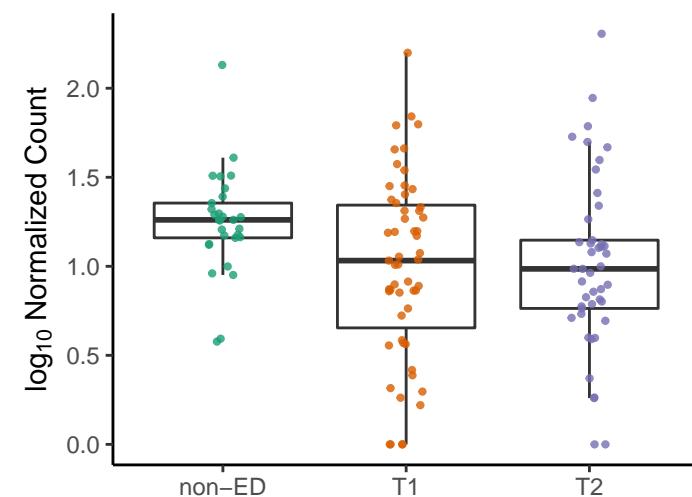
Unclassified Thermoanaerobacterales O
non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



Saccharothrix syringae
non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.93

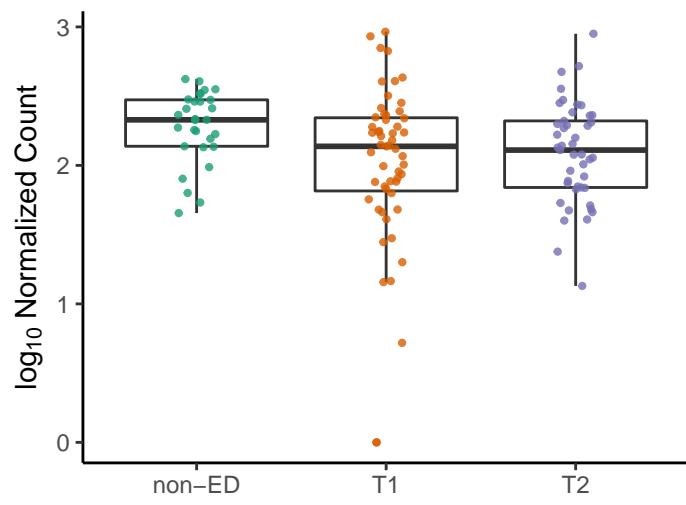


Mesorhizobium sp. M2A.F.Ca.ET.046.03
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.94



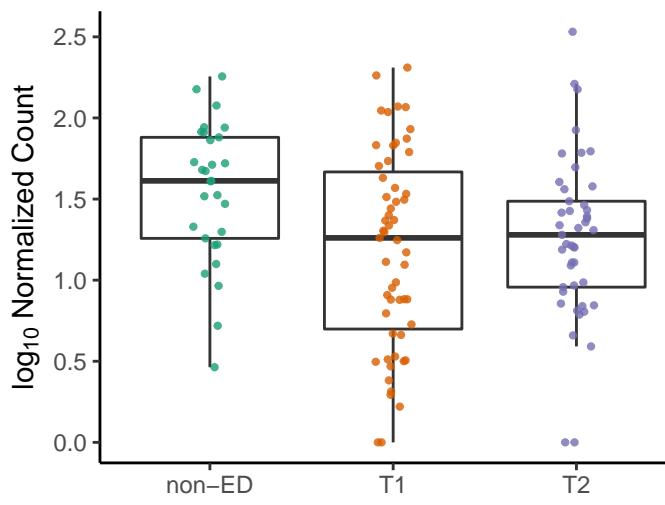
Aeromonas schubertii

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



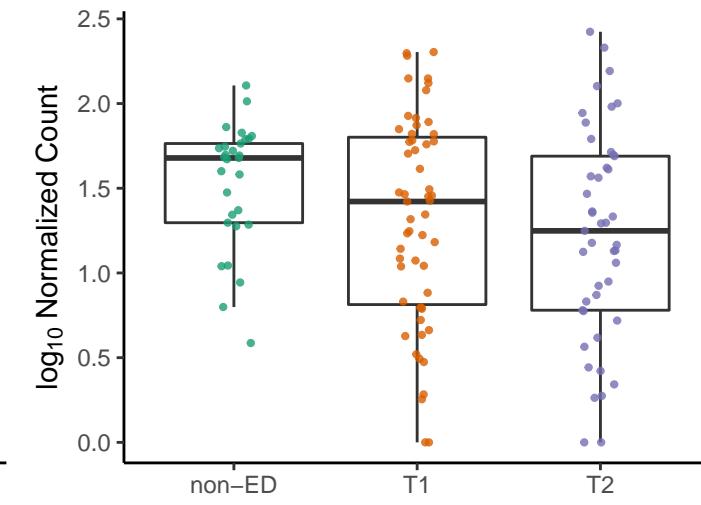
Halorubrum lacusprofundi

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



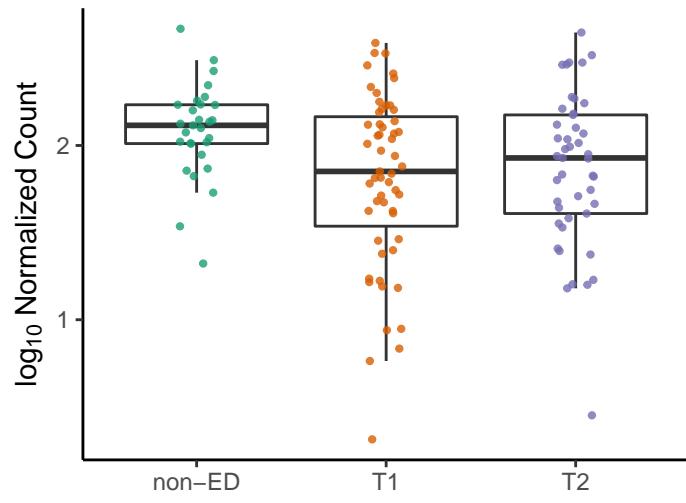
Unclassified Nocardiaceae Family

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.89



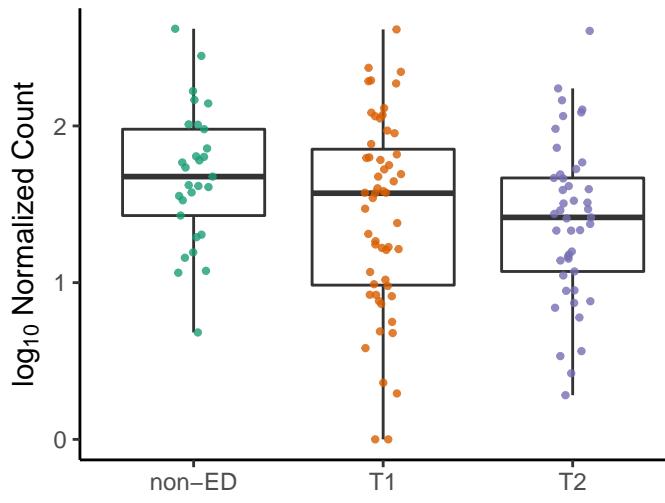
Unclassified Rhodocyclales Order

non-ED vs. T1 adjusted p = 0.0081
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



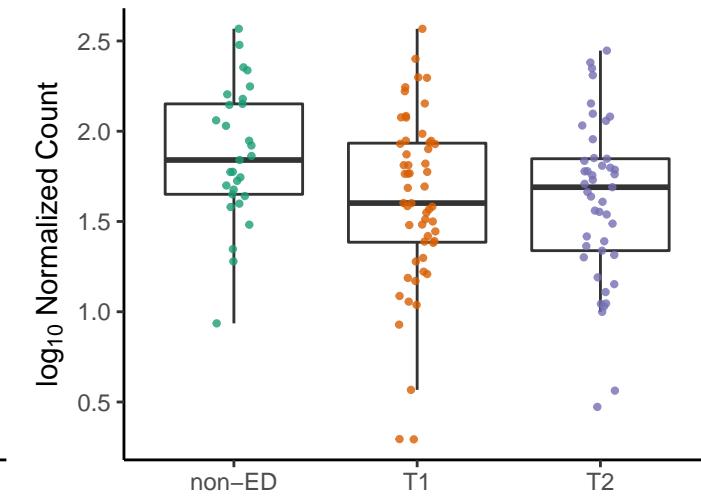
Rhizobium daejeonense

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



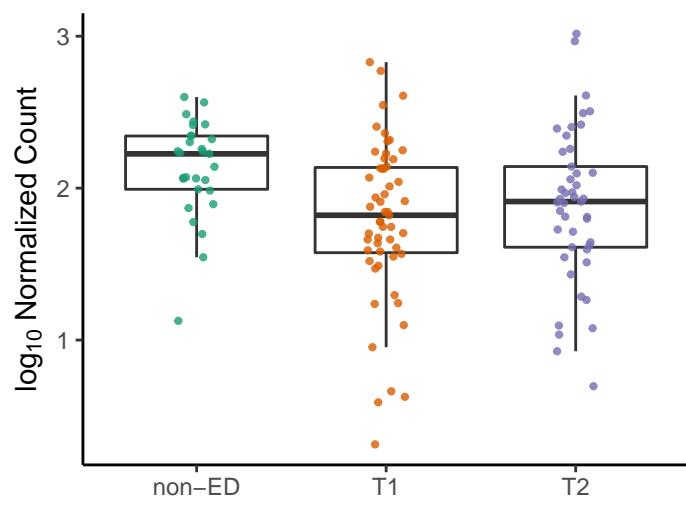
Nocardioides sp. JQ2195

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.92



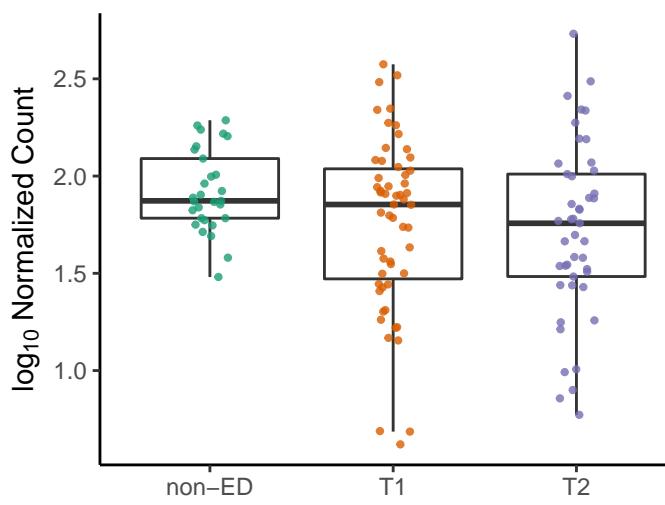
Cellulomonas sp. JZ18

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



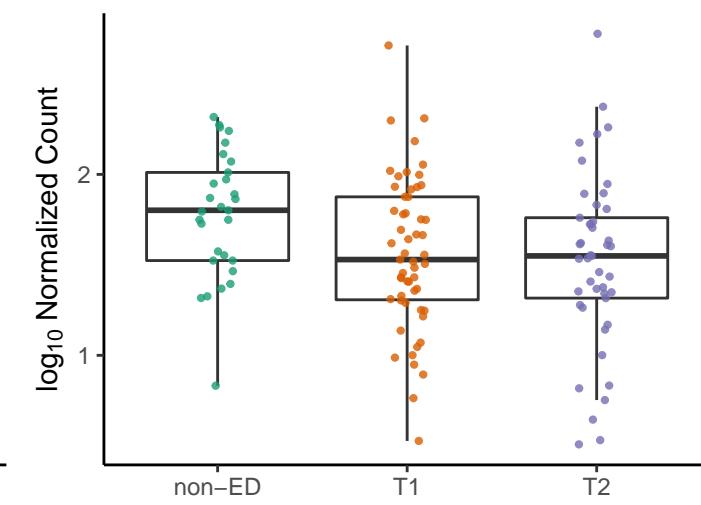
Sphingomonas panacis

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.97



Staphylococcus muscae

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85

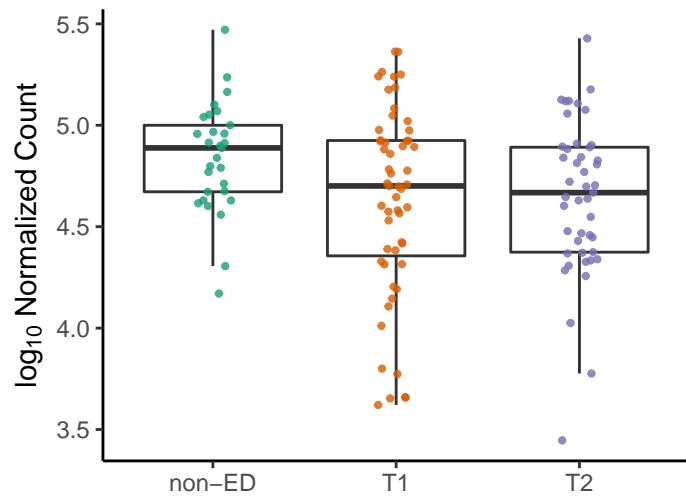


Dysosmobacter welbionis

non-ED vs. T1 adjusted p = 0.026

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85

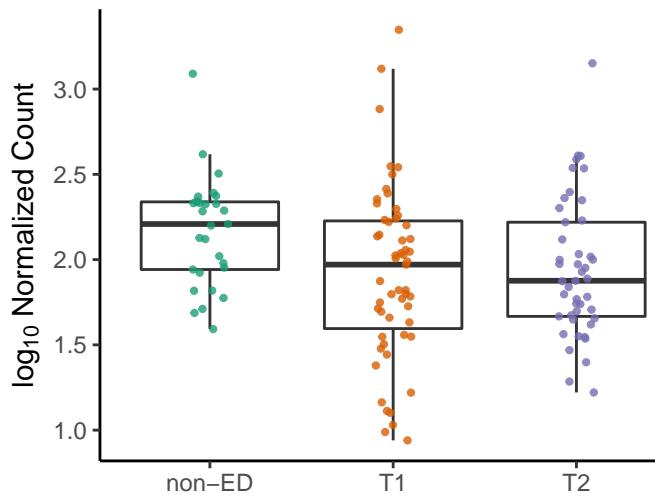


Hymenobacter sp. BT182

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.88

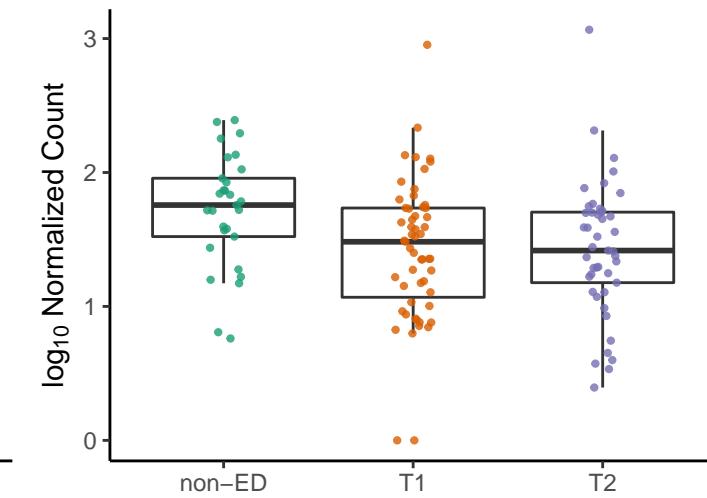


Nonlabens sp. MJ115

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.97

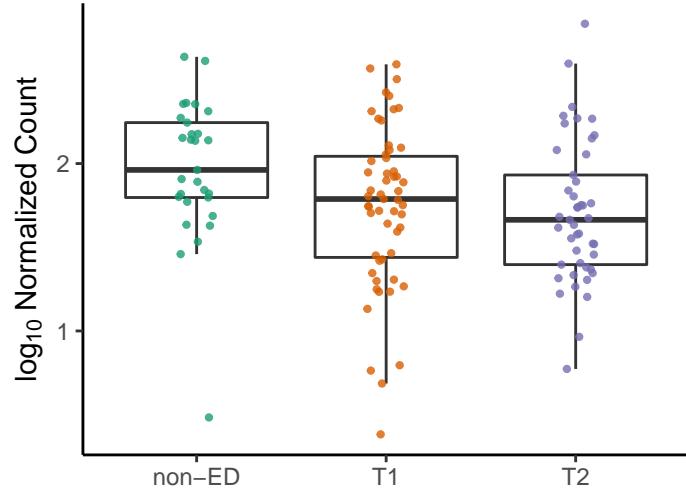


Planctomycetes bacterium TBK1r

non-ED vs. T1 adjusted p = 0.058

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.97

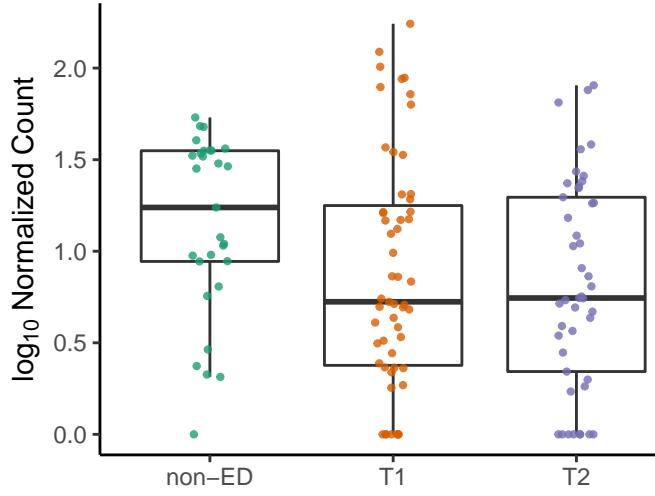


Pseudomonas mosselii

non-ED vs. T1 adjusted p = 0.065

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.98

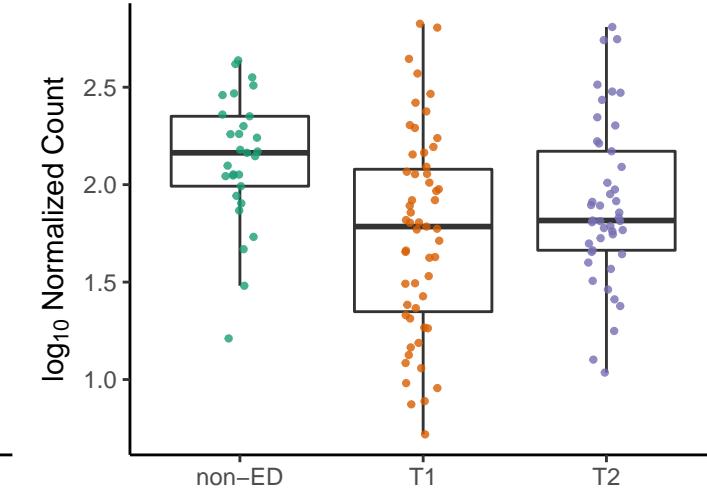


Roseobacter denitrificans

non-ED vs. T1 adjusted p = 0.0027

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85

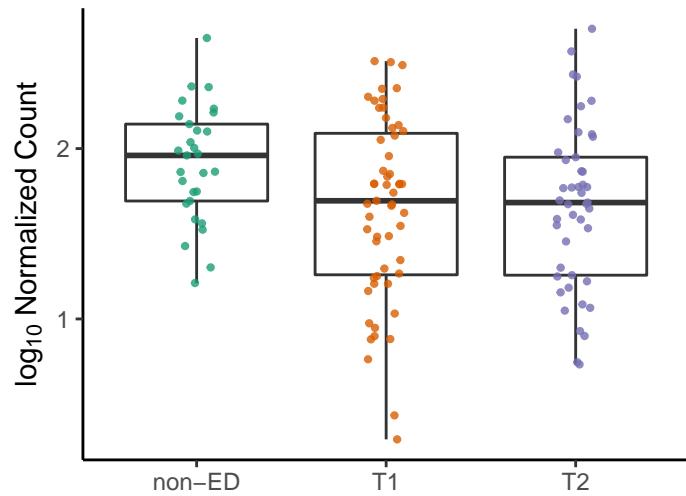


Saccharomonospora glauca

non-ED vs. T1 adjusted p = 0.021

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.98

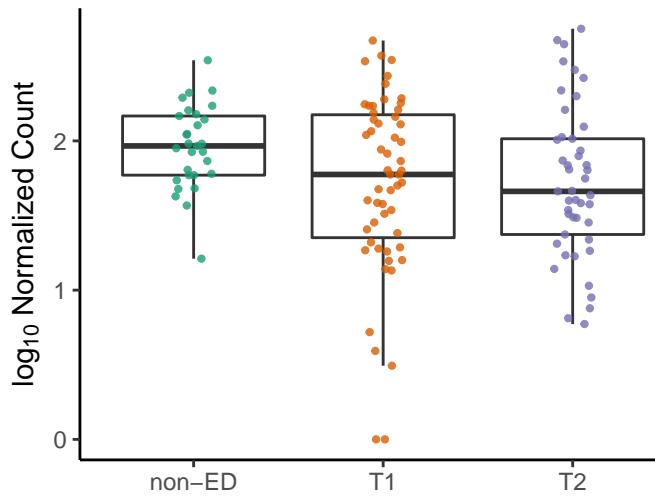


Streptomyces sp. C8S0

non-ED vs. T1 adjusted p = 0.031

non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.99

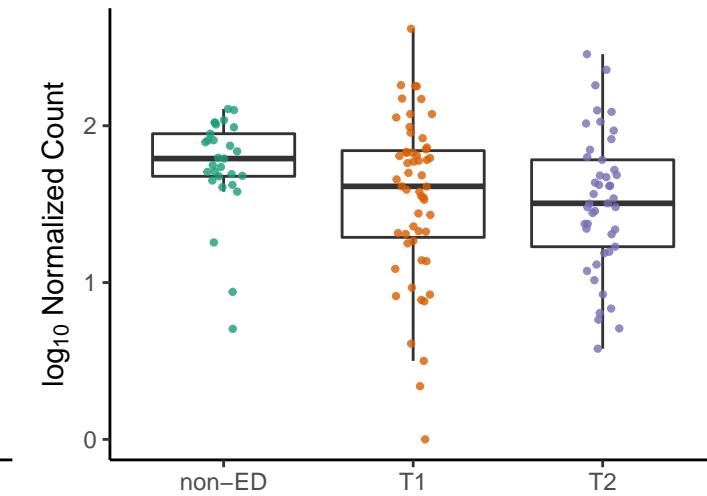


Winogradskyella sp. PG-2

non-ED vs. T1 adjusted p = 0.059

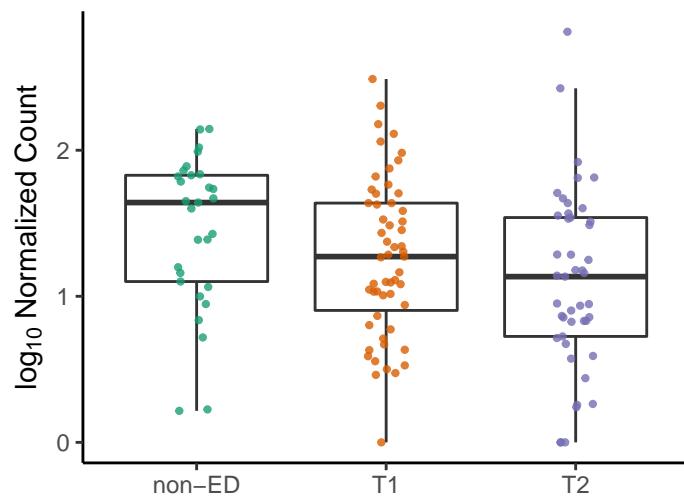
non-ED vs. T2 adjusted p = 0.031

T1 vs. T2 adjusted p = 0.85



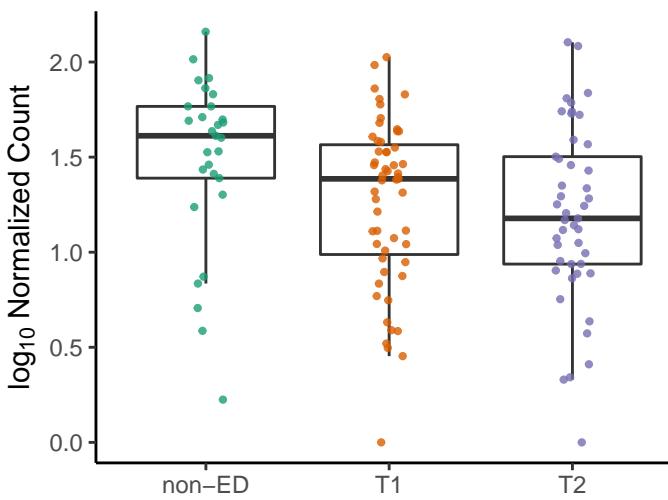
Proteus columbae

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



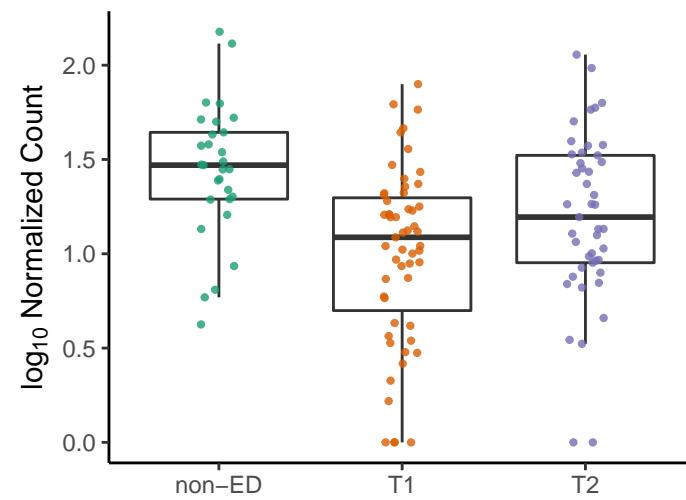
Bacillus albus

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



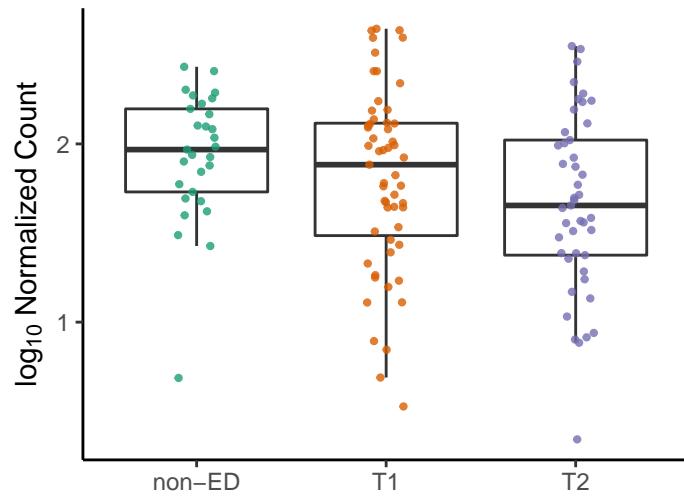
Unclassified Carnobacteriaceae Family

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



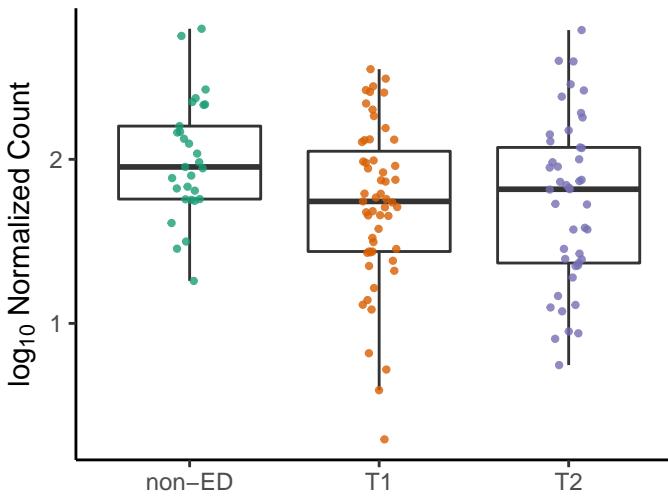
Lactobacillus hordei

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



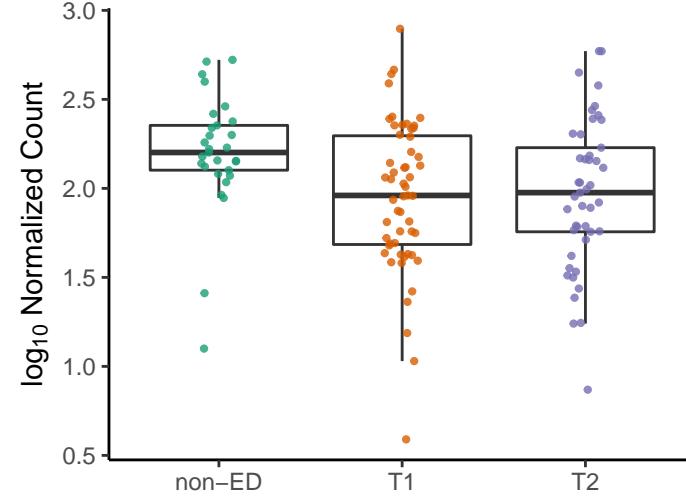
Microbacterium hominis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.88



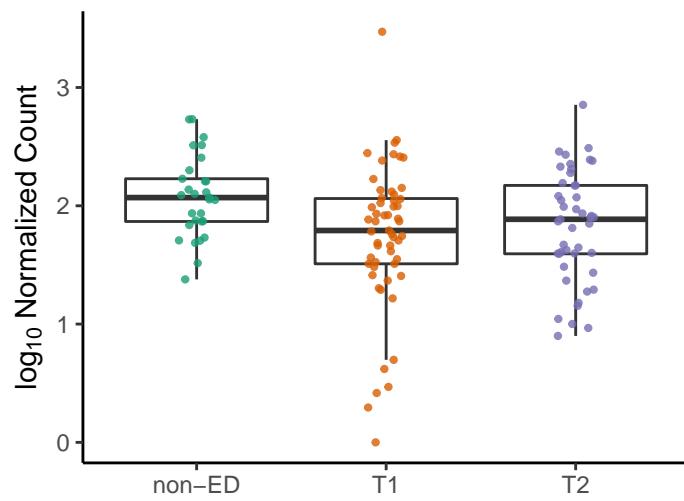
Brevibacterium aurantiacum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.96



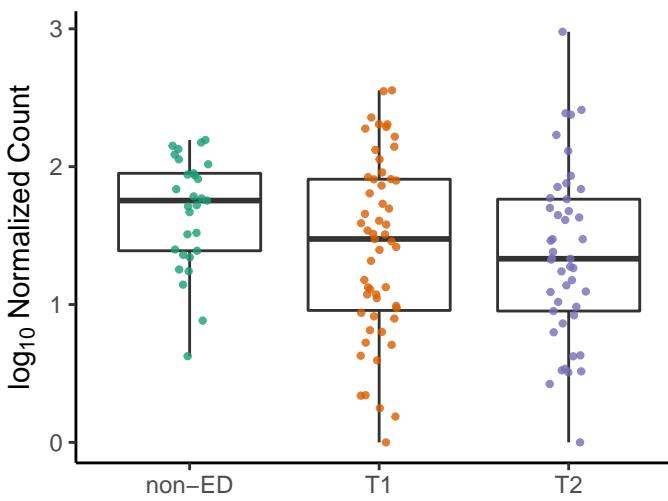
Pseudonocardia sp. HH130629-09

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



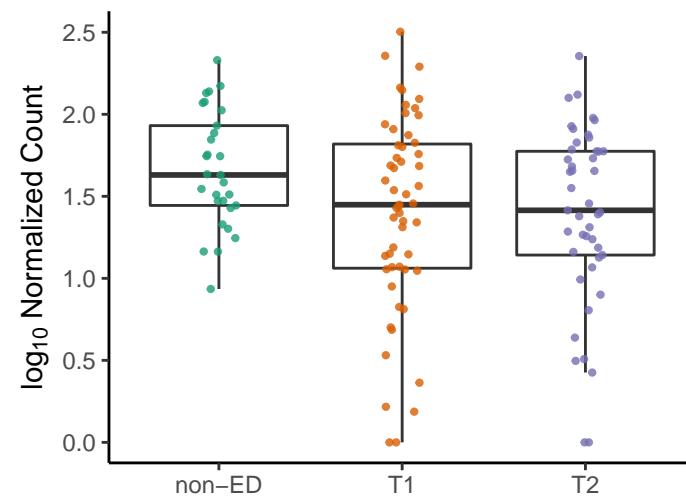
Campylobacter ureolyticus

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



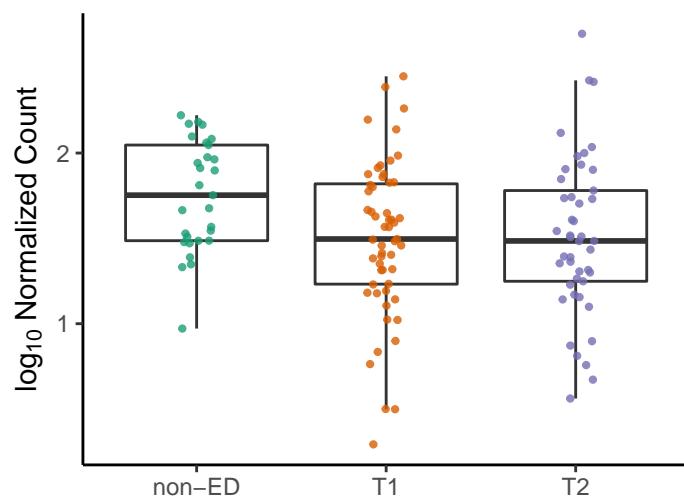
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



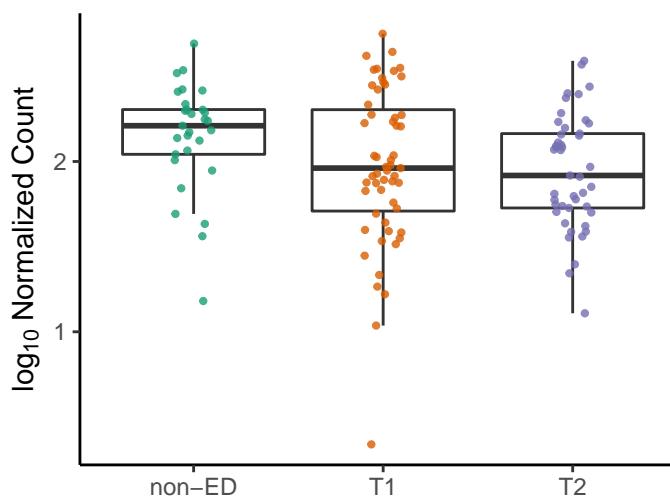
Octadecabacter antarcticus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



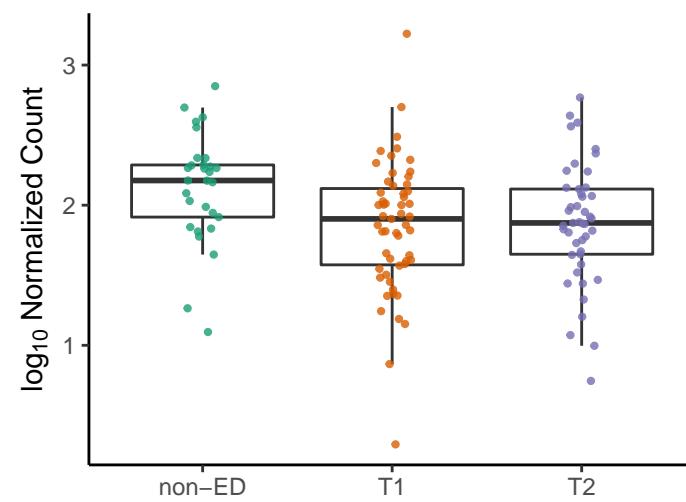
Bacillus ciccensis

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



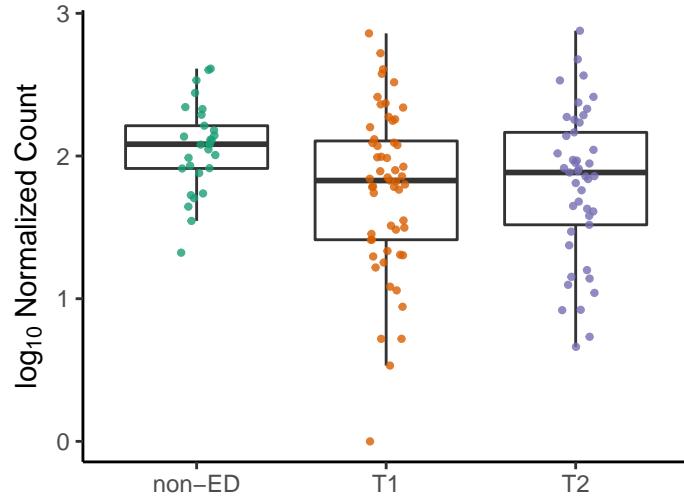
Corynebacterium sp. 2039

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



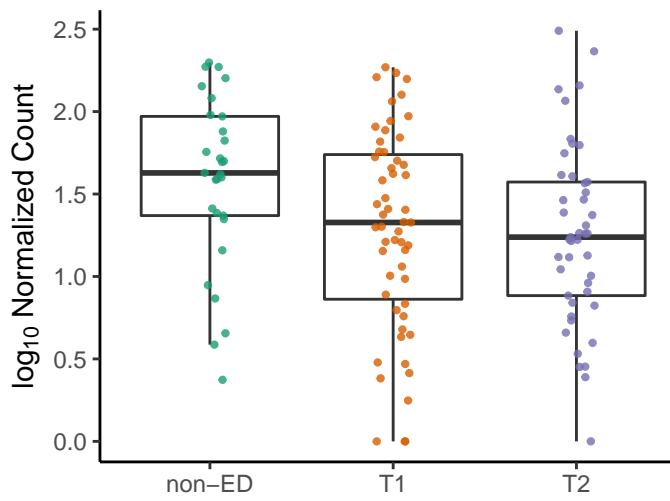
Streptomyces sp. SAT1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



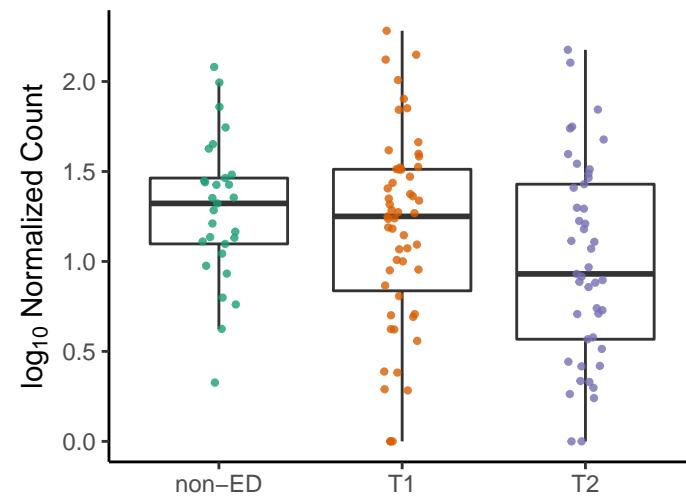
Cupriavidus nantongensis

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.98



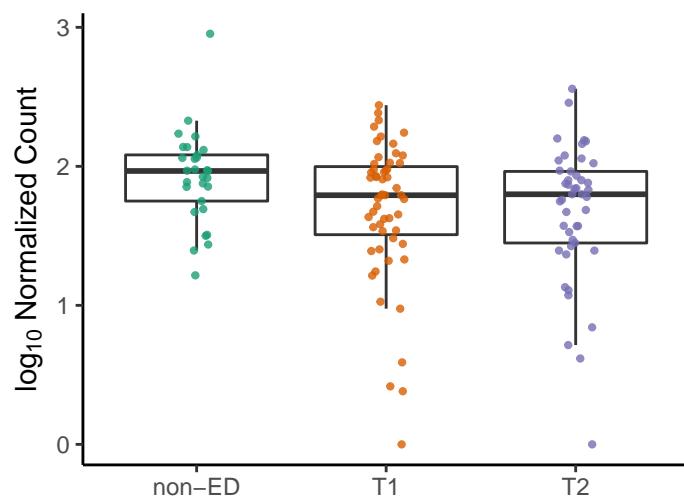
Bartonella grahamii

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



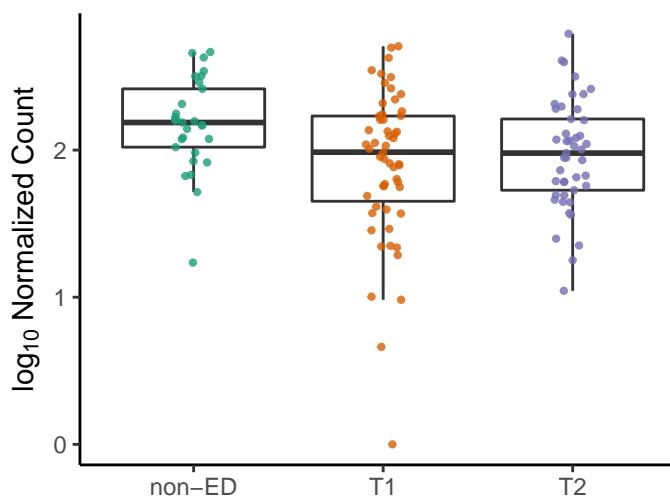
Pragia fontium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.95



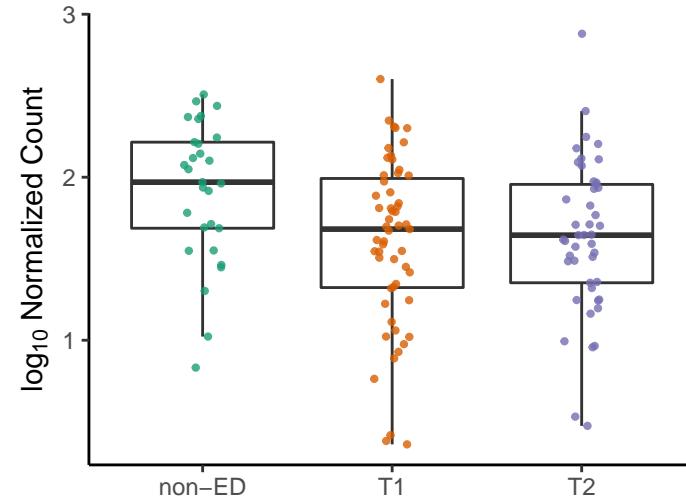
Bordetella trematum

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.85



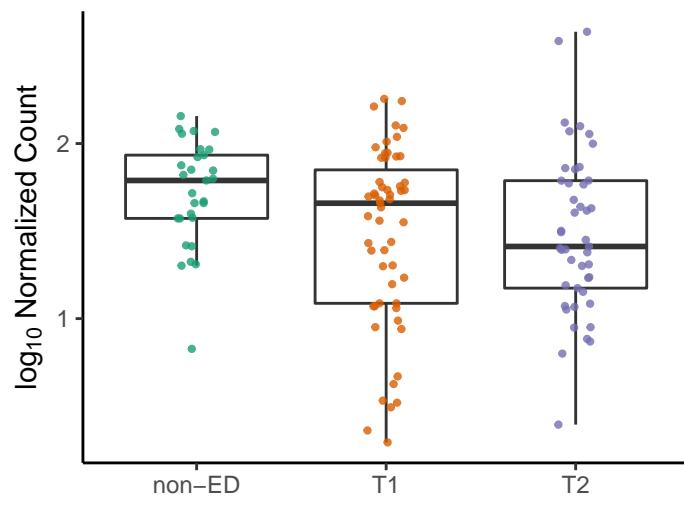
Acetobacter ghanensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.87



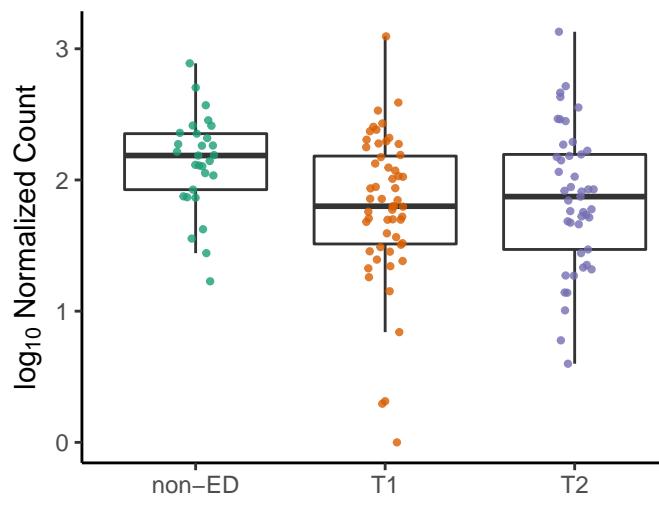
Methylobacillus flagellatus

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 1



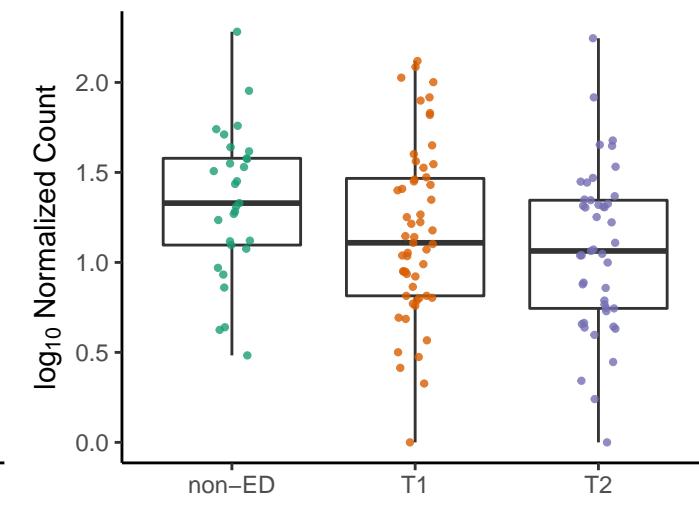
Luteipulveratus mongoliensis

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



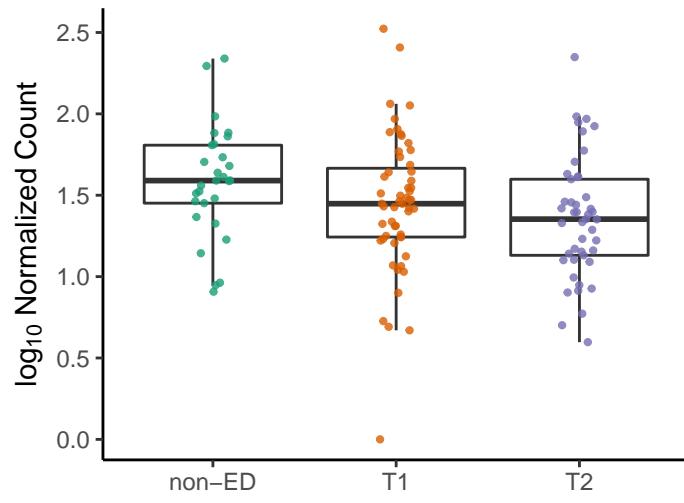
Mycoplasma glycophilum

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



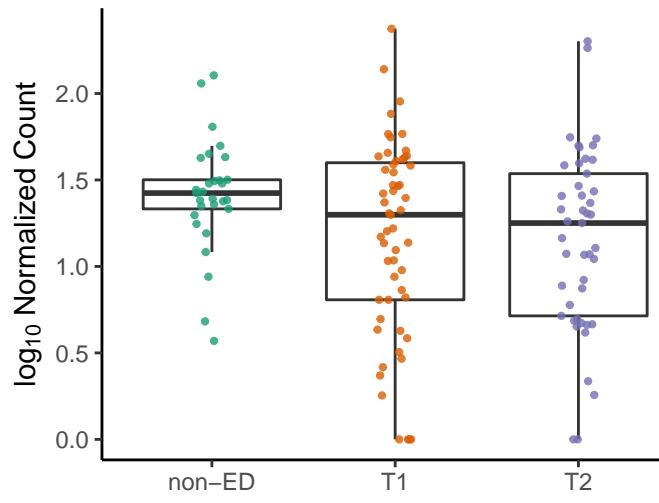
Corynebacterium crudilactis

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



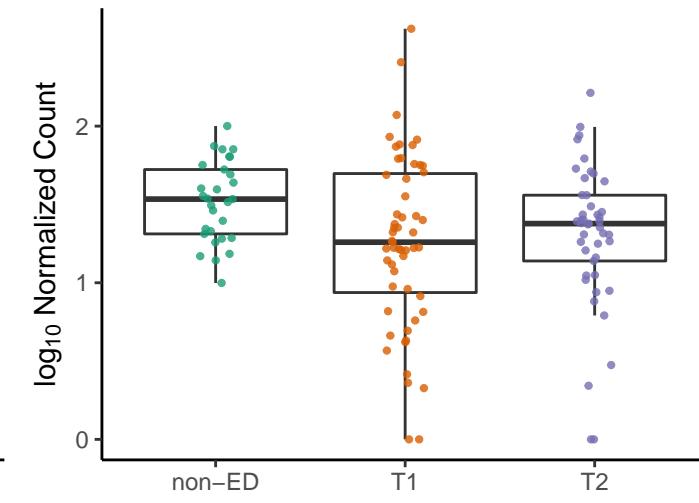
Mannheimia sp. USDA-ARS-USMARC

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.87



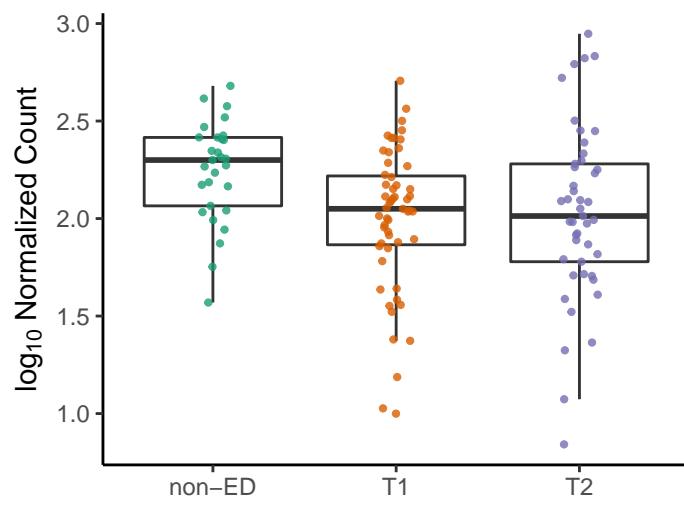
Nitrosococcus wardiae

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



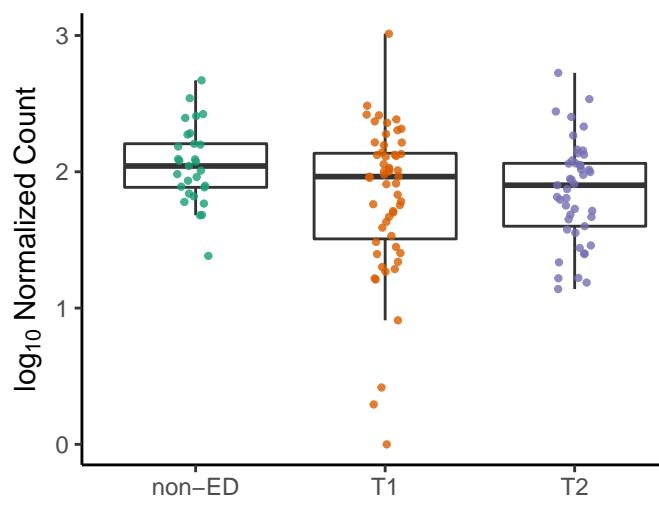
Rhizobium rhizoryzae

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



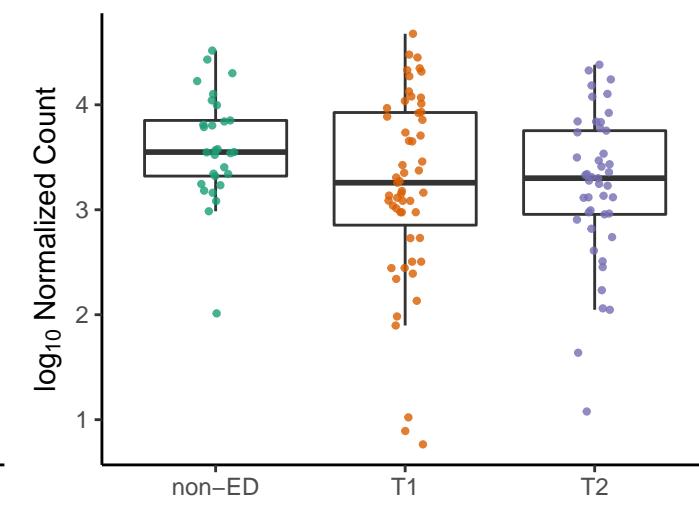
Shewanella sp. TH2012

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



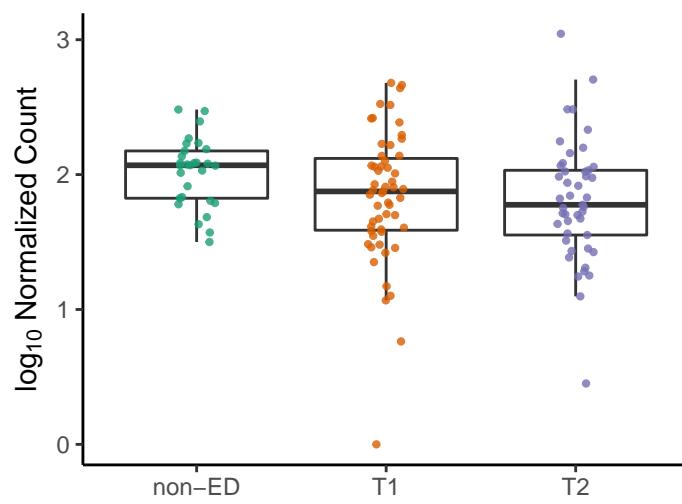
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.9



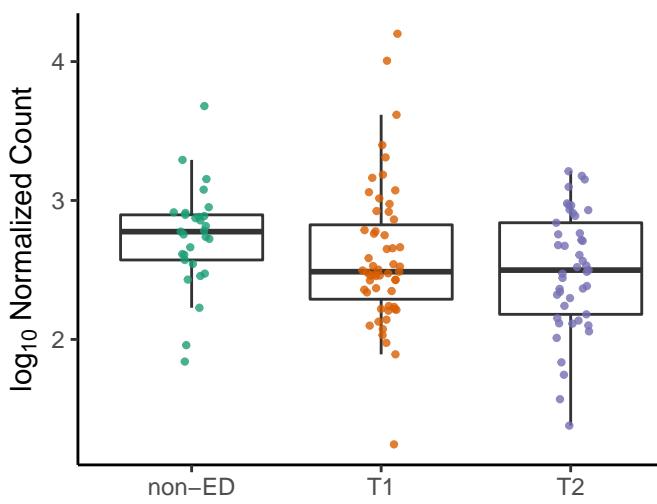
Unclassified Desulfuromonadales Order

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 1



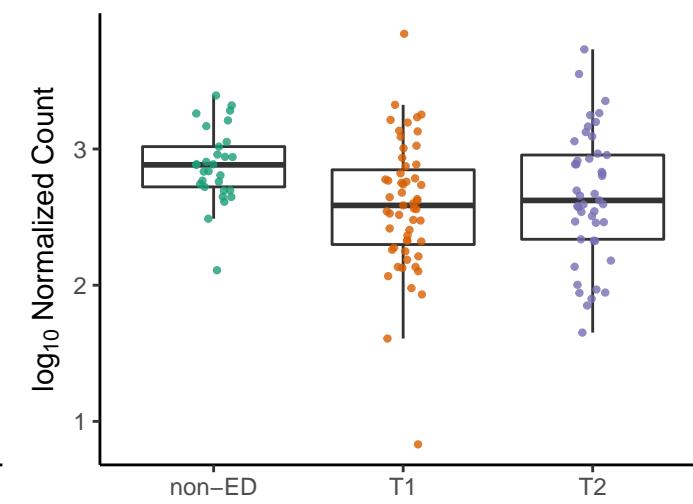
Parvimonas micra

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



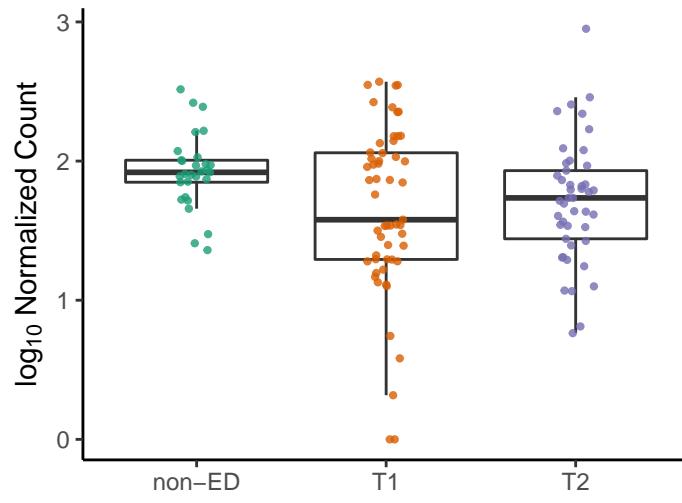
Unclassified Microbacteriaceae Family

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



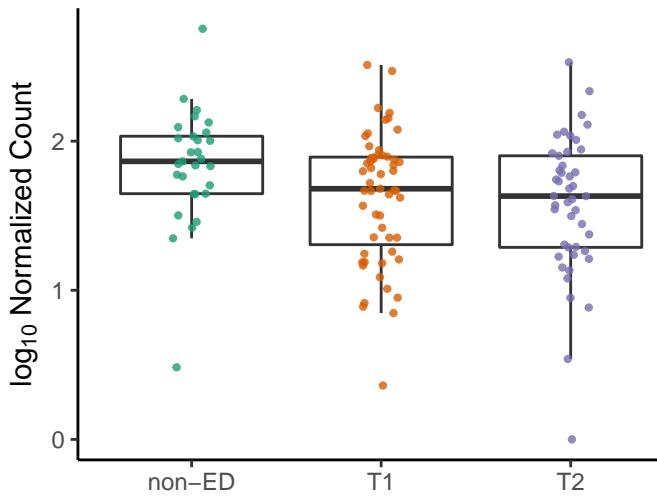
Arthrobacter sp. UKPF54-2

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



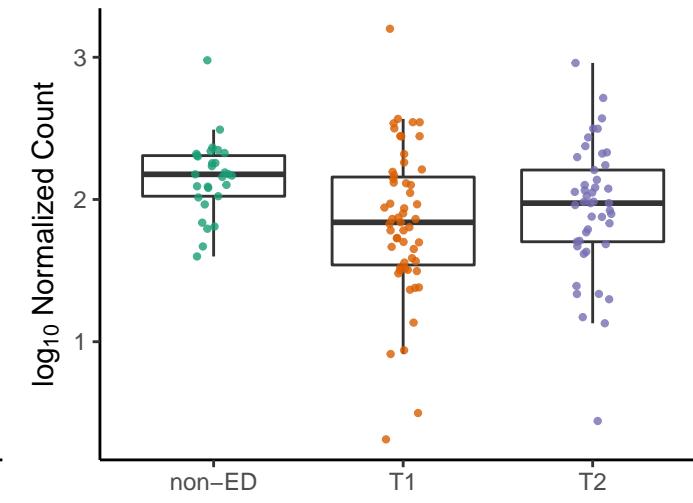
Debaryomyces hansenii

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.88



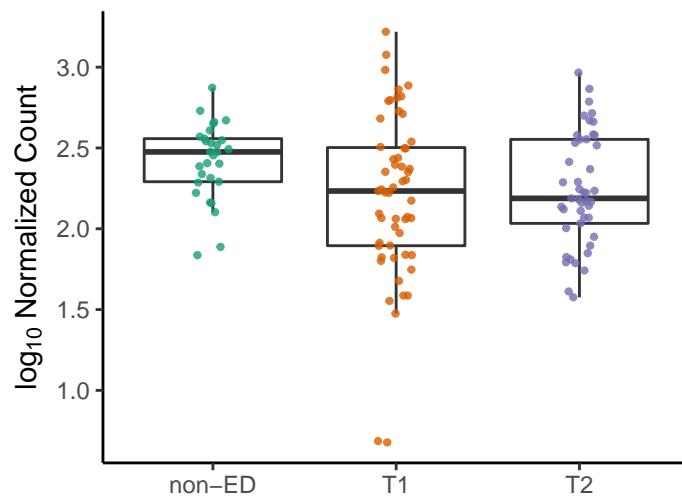
Brevundimonas subvibrioides

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



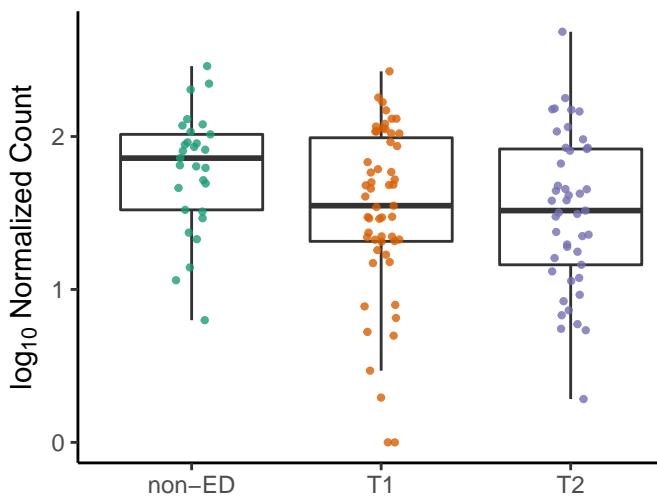
Desulfosarcina widdelii

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



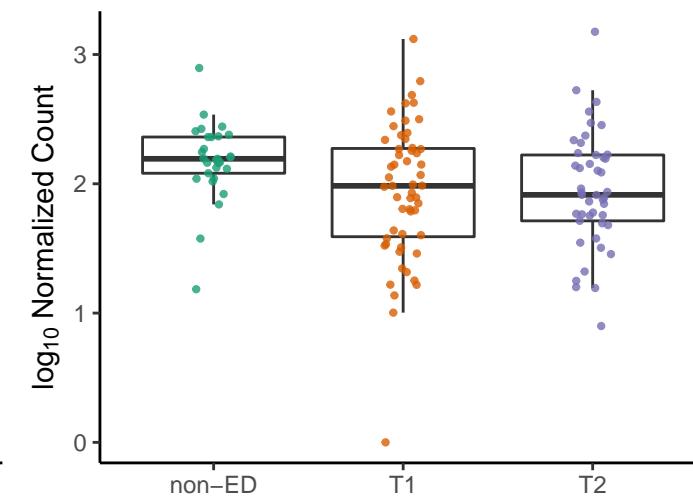
Microcella alkaliphila

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 1



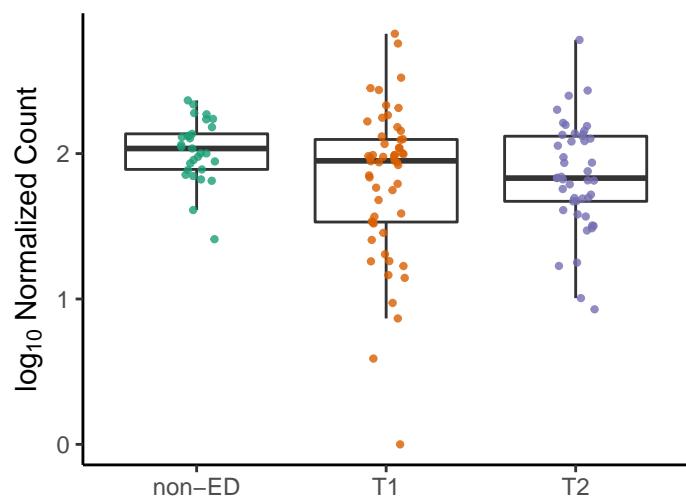
Unclassified Thiomonas Genus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



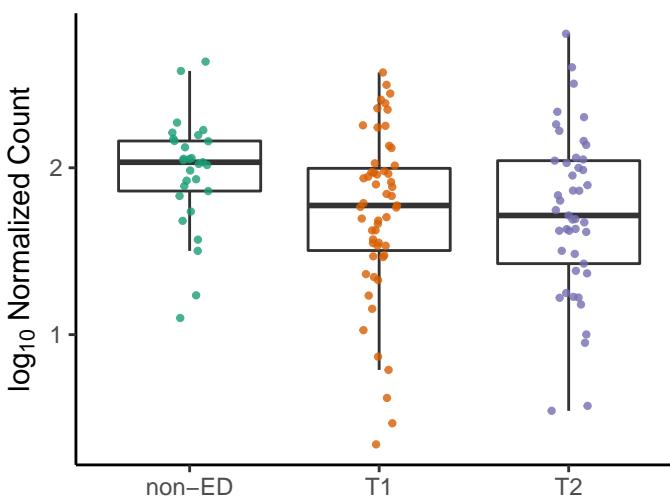
Candidatus Cyclonatronum proteinivorur

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.87



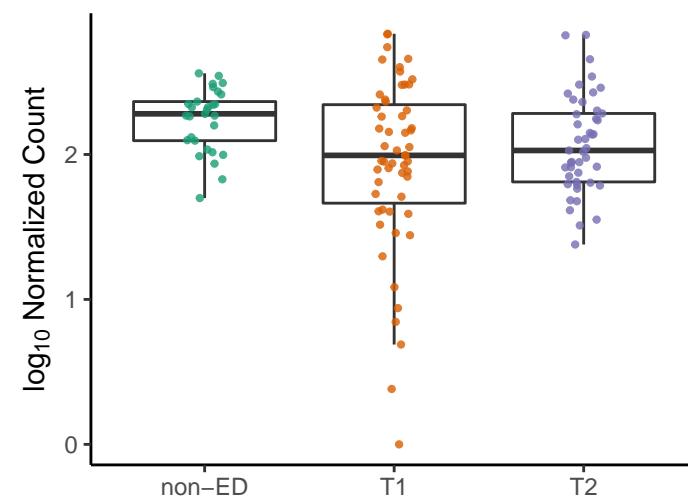
Epidermidibacterium keratini

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.93



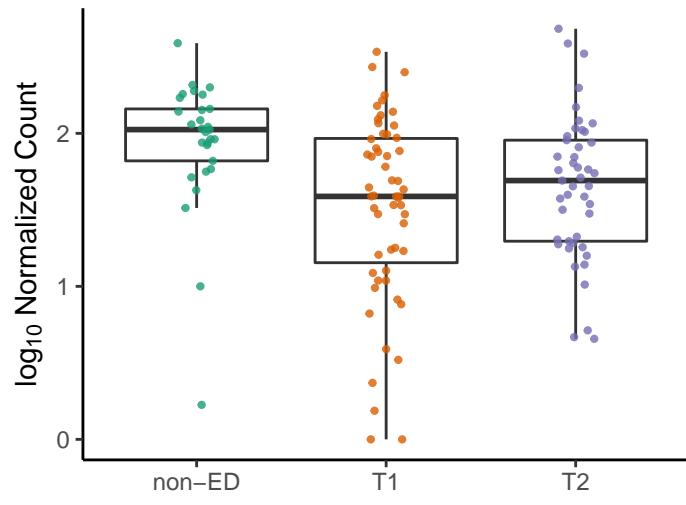
Hymenobacter sp. PAMC 26628

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



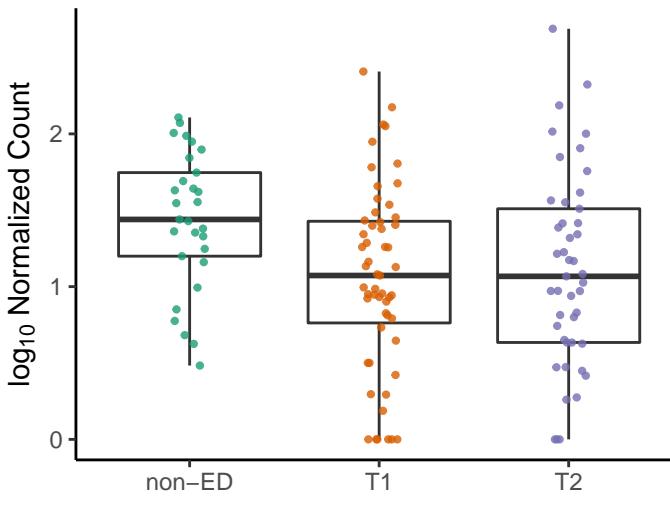
Unclassified Chlorobiaceae Family

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



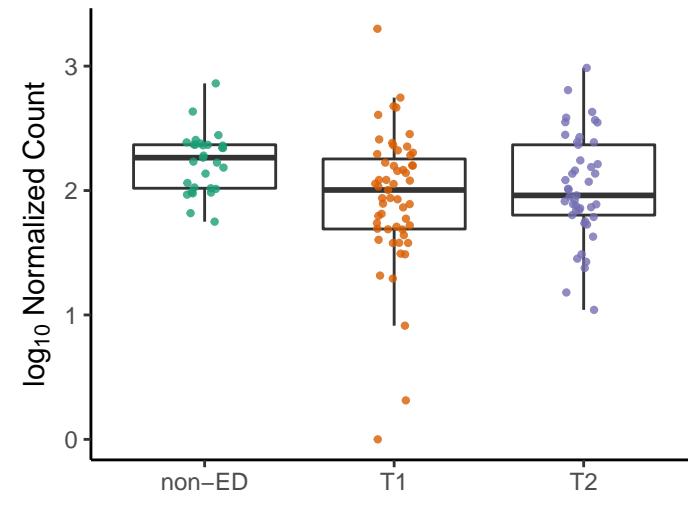
Mycoplasma agalactiae

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.98



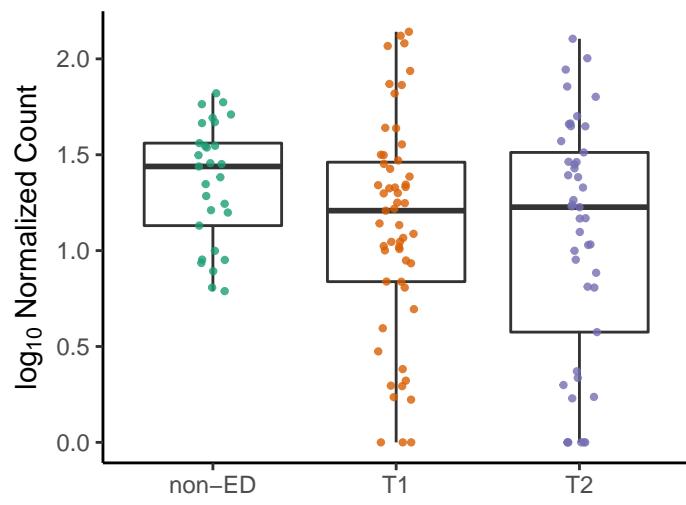
Stappia indica

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



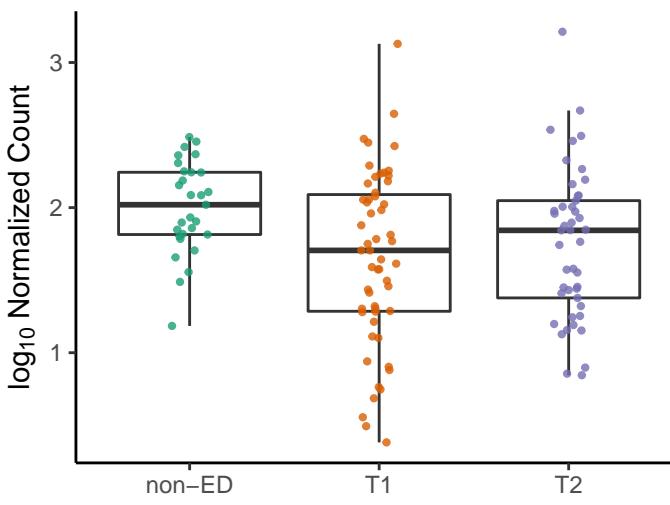
Caldisphaera lagunensis

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.86



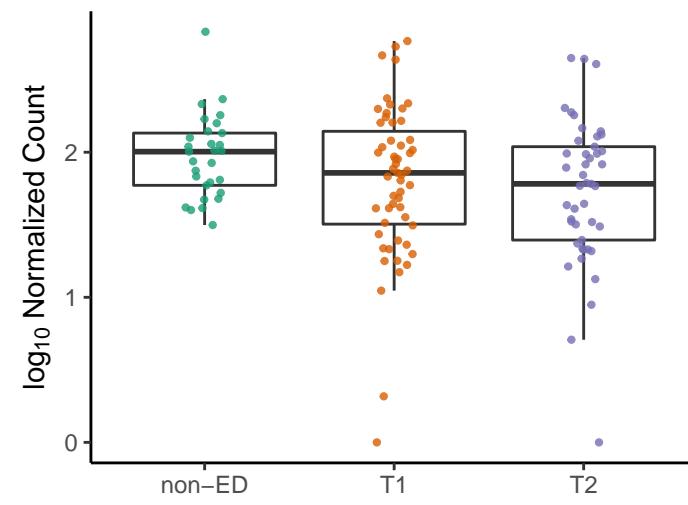
Unclassified Kyripdia Genus

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



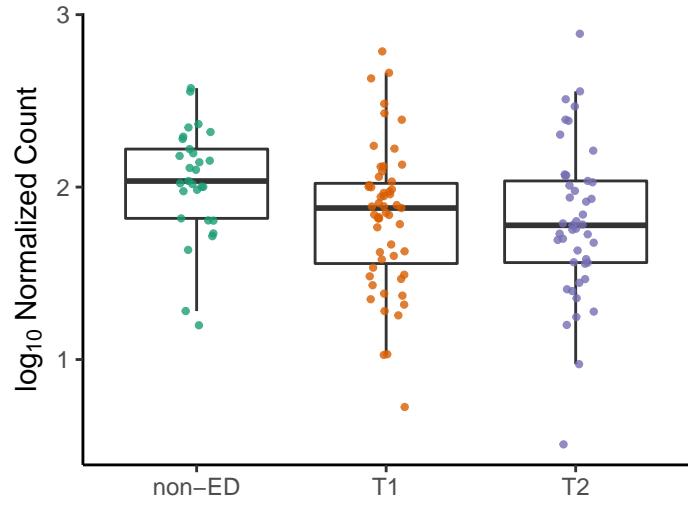
Azotobacter chroococcum

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



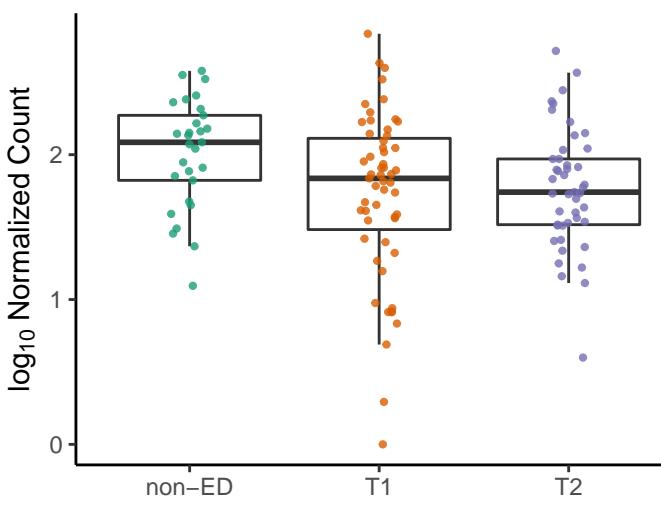
Acinetobacter indicus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



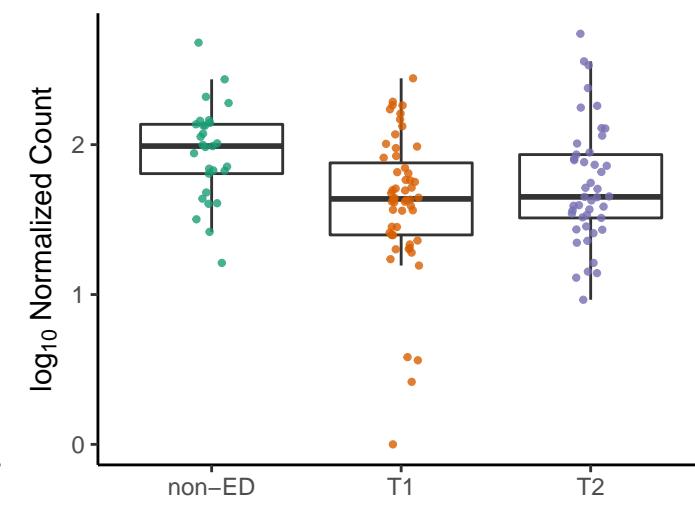
Corynebacterium atypicum

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.87



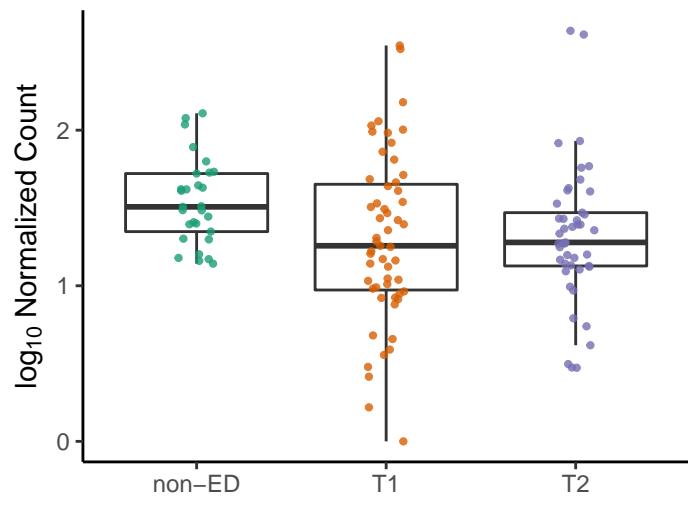
Pseudomonas pelagia

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



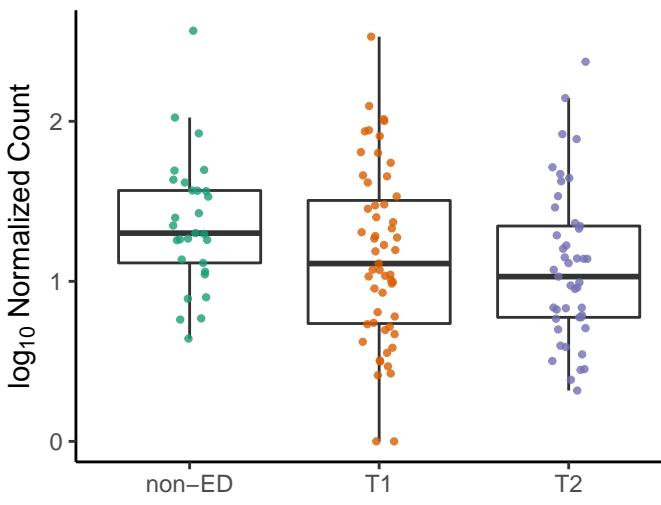
Oceanisphaera profunda

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.95



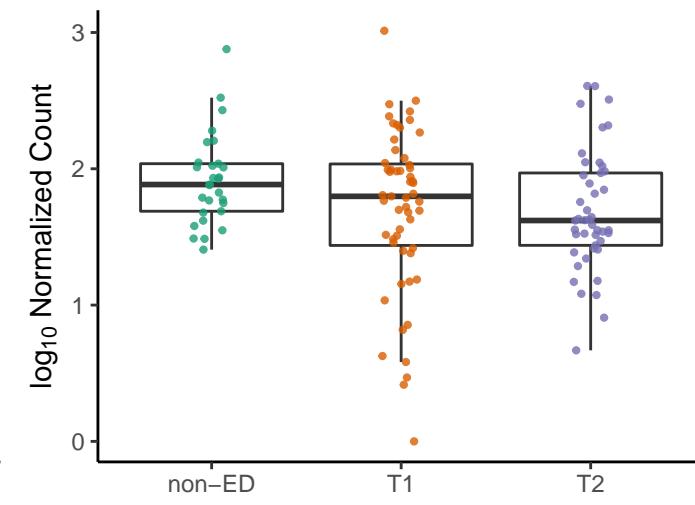
Candidatus Fukatsuia symbiotica

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.86



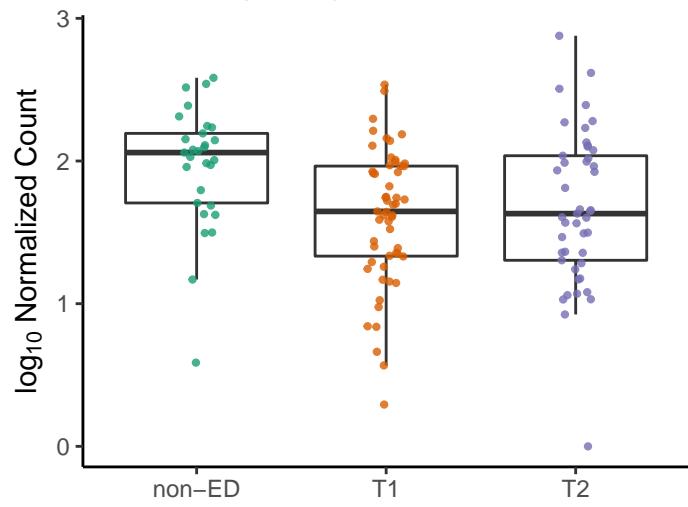
Pseudomonas cremoricolorata

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.99



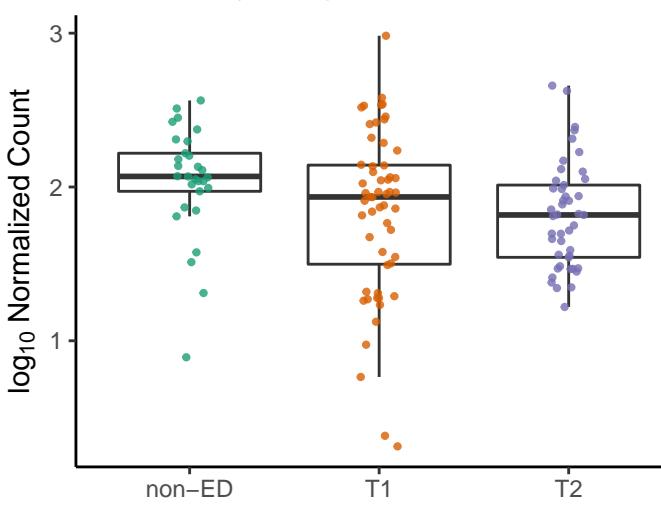
Corynebacterium imitans

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



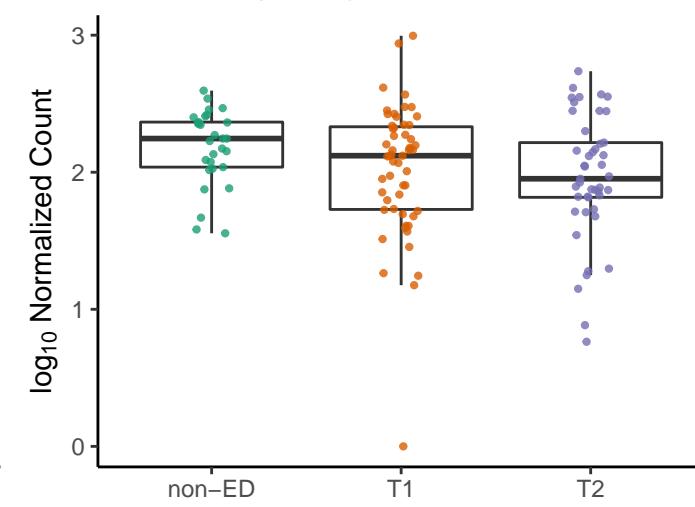
Magnetospira sp. QH-2

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.92



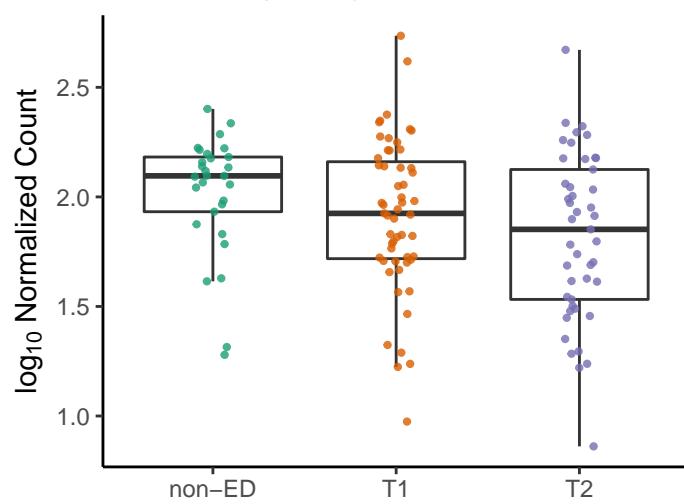
Bacillus krulwichiae

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



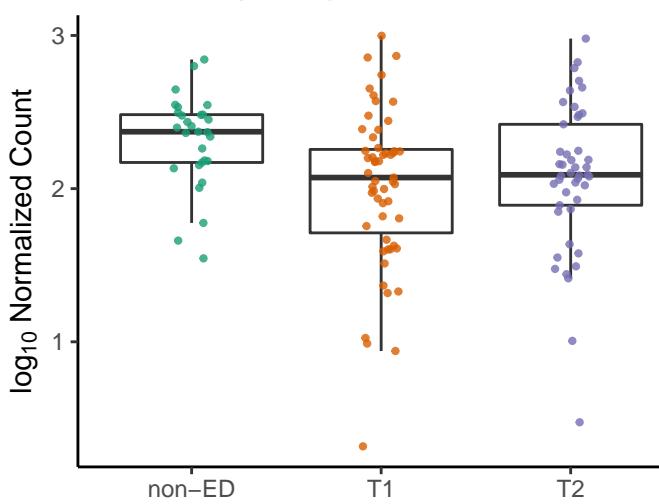
Sphingobacterium sp. DR205

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.85



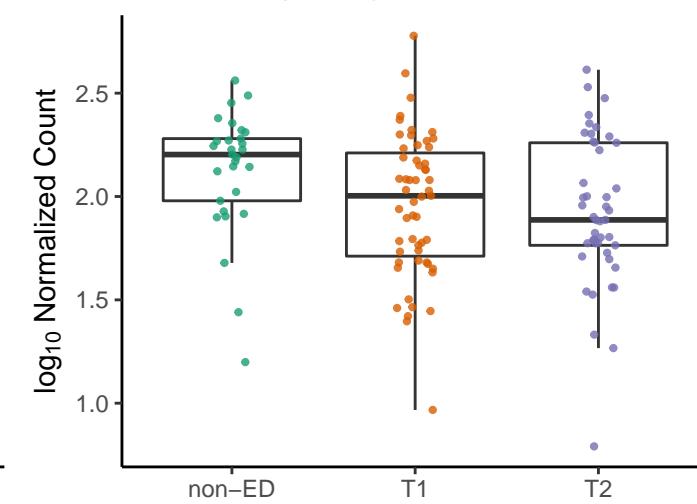
Massilia sp. NR 4–1

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



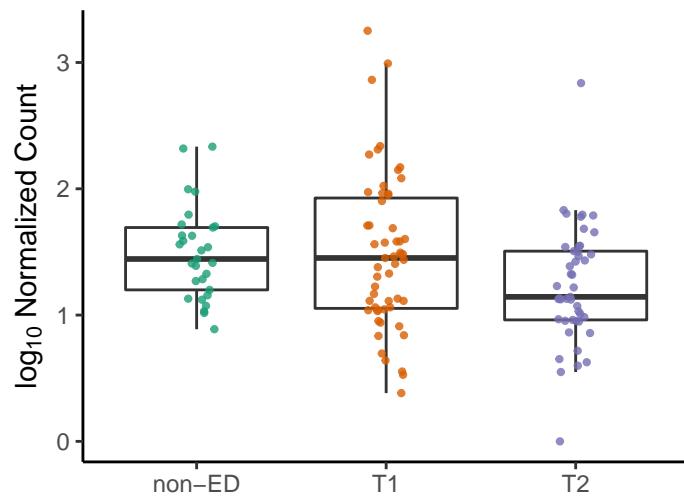
Bacillus sp. Y1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



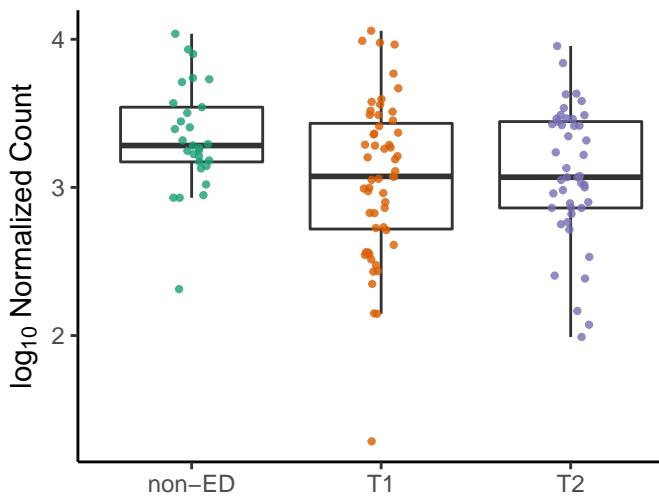
Citrobacter sp. TSA-1

non-ED vs. T1 adjusted p = 1
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.75



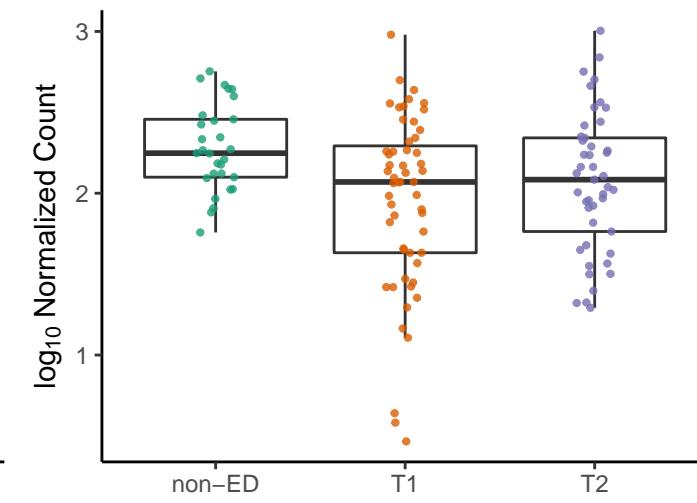
Slackia heliotrinireducens

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



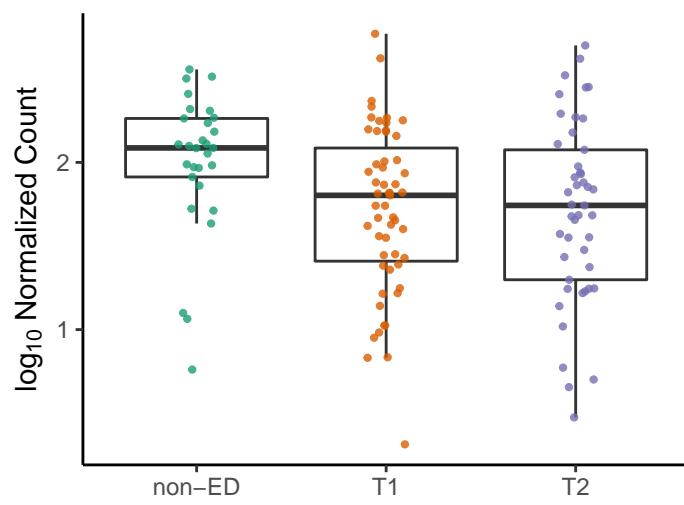
Streptomyces peucetius

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



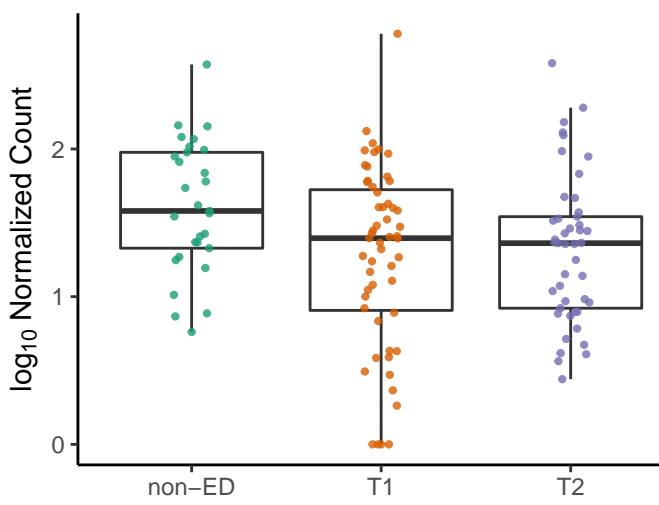
Streptomyces sp. WAC 01438

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



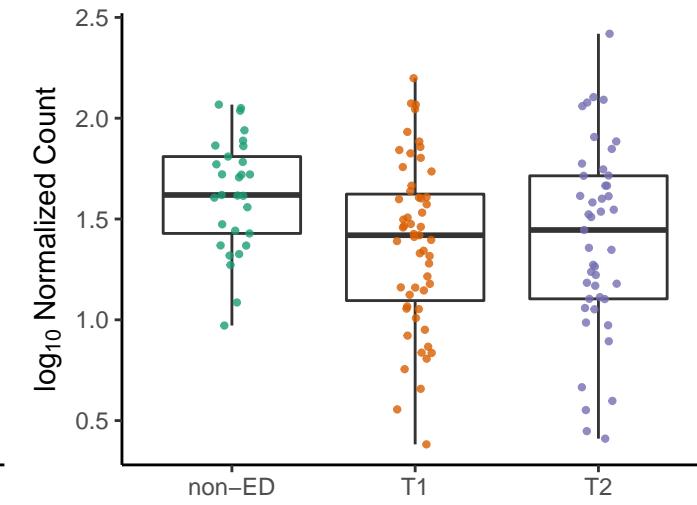
Streptomyces sp. CFMR 7

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.9



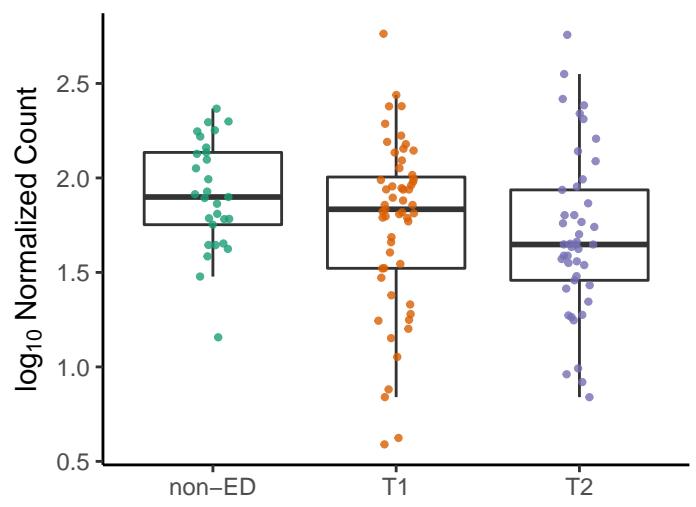
Unclassified *Pseudothermotoga* Genus

non-ED vs. T1 adjusted p = 0.0097
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



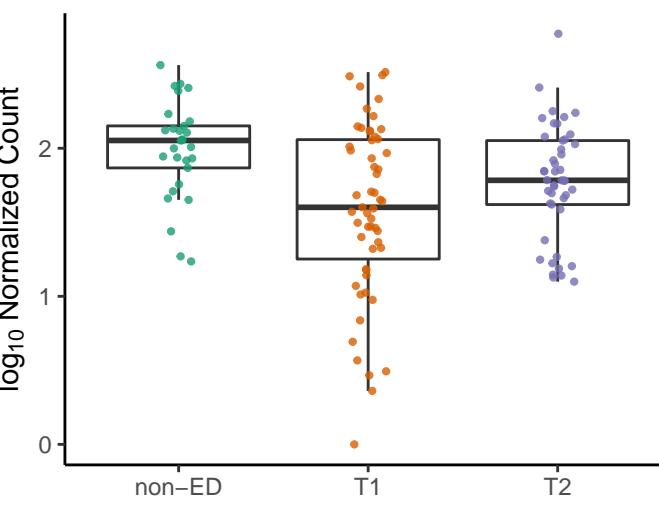
Agrobacterium vitis

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



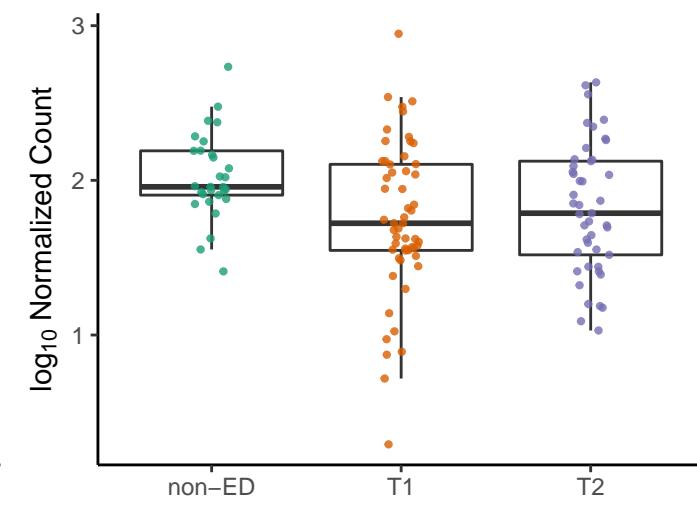
Thioalkalivibrio nitratireducens

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



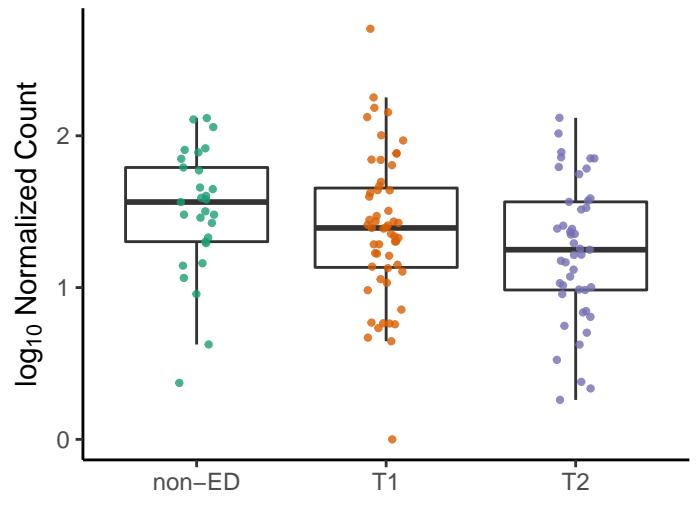
Luteimonas sp. JM171

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



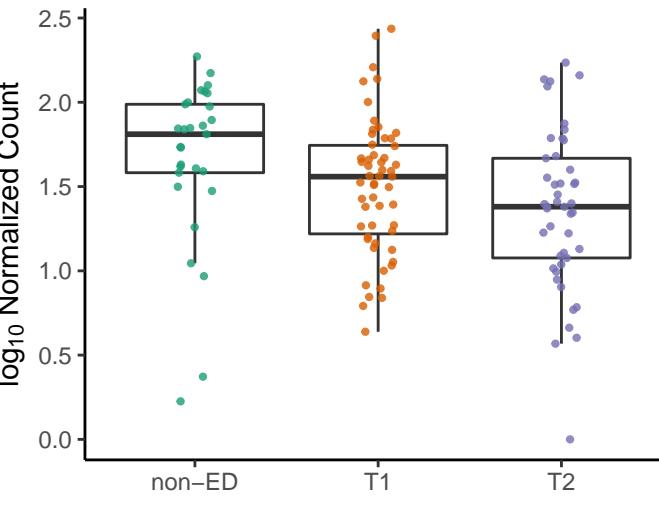
Thermodesulfobacterium geofontis

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



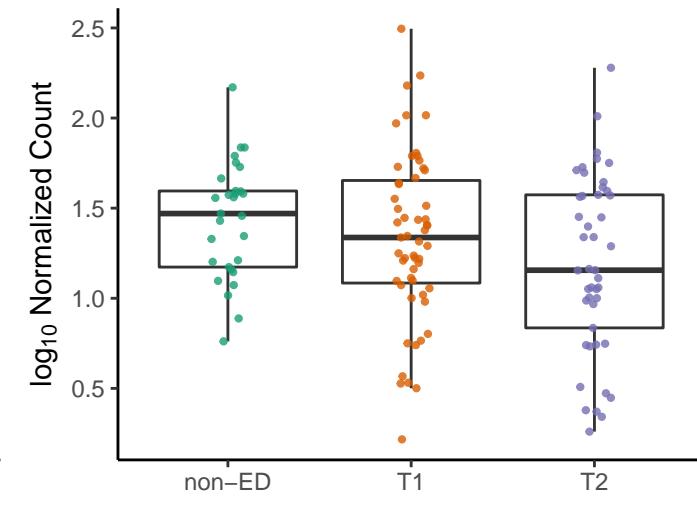
Flavobacterium indicum

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



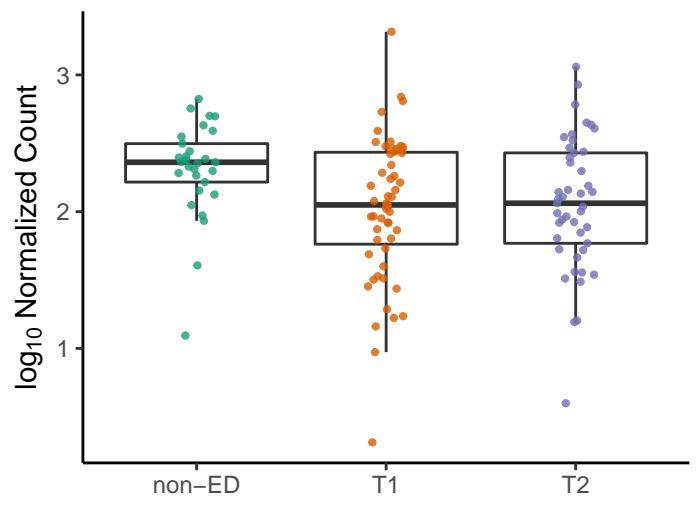
Legionella clemsonensis

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



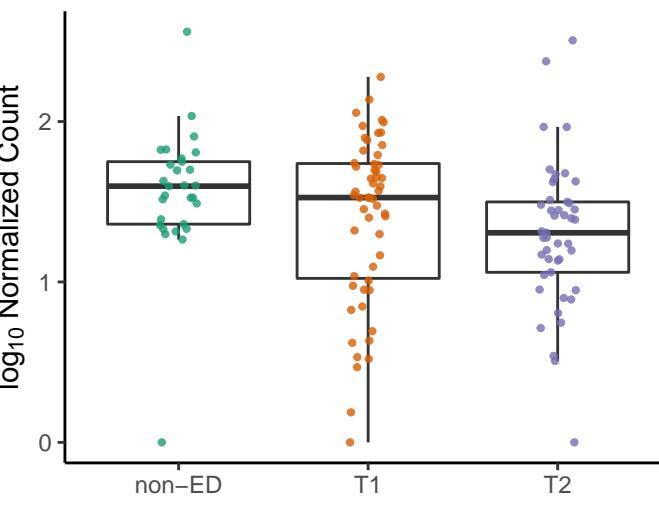
Nocardia sp. CS682

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



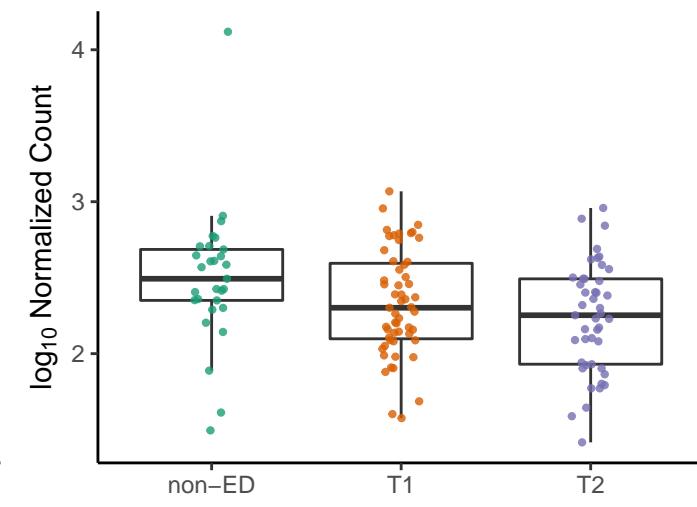
Euhalotheca natronophila

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



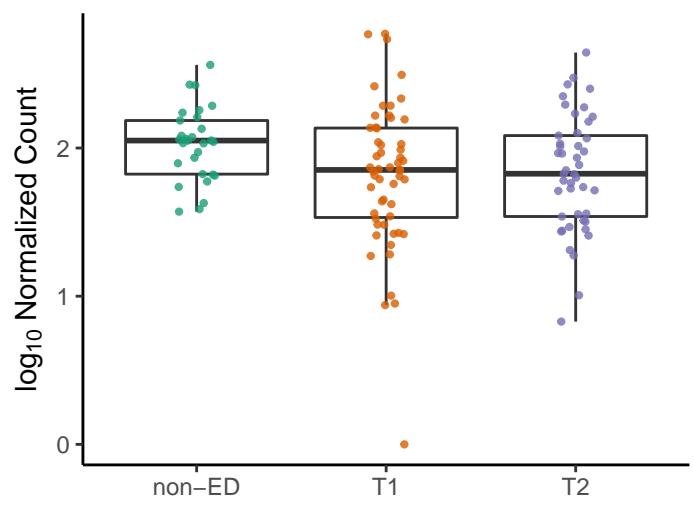
Fusobacterium varium

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



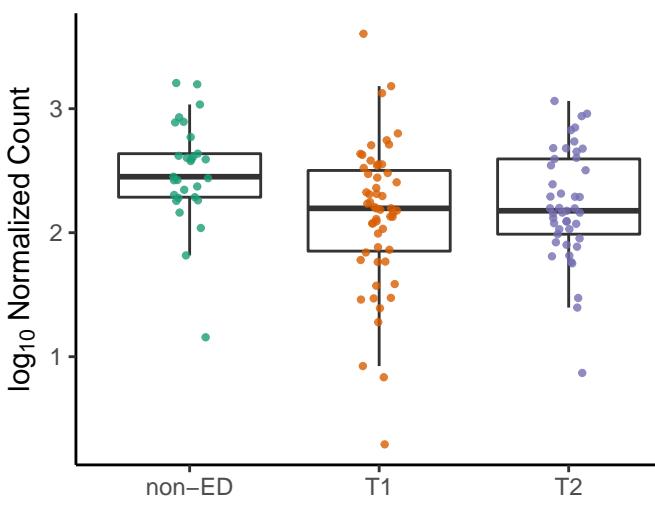
Synechococcus sp. JA-3-3Ab

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



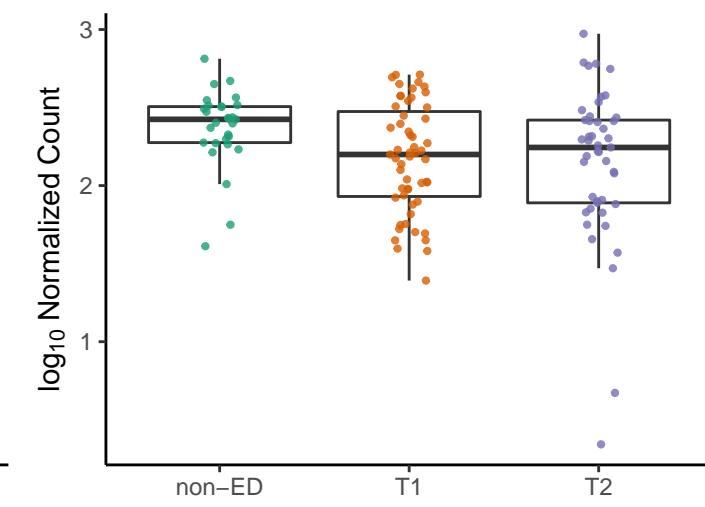
Actinomadura sp. WMMB499

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



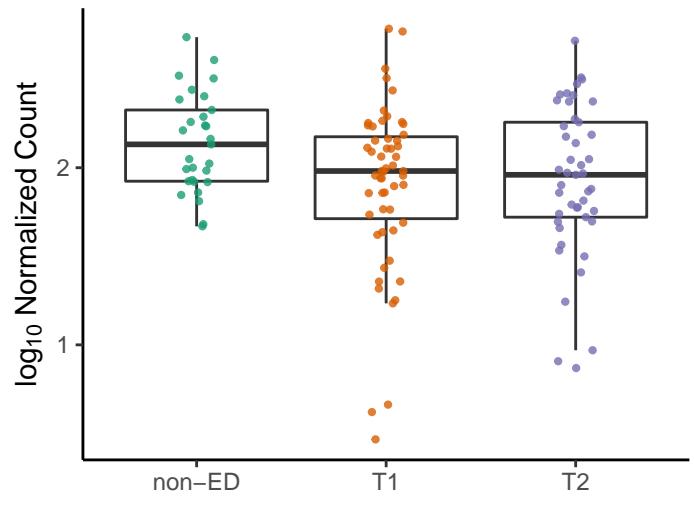
Anaerococcus prevotii

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.91



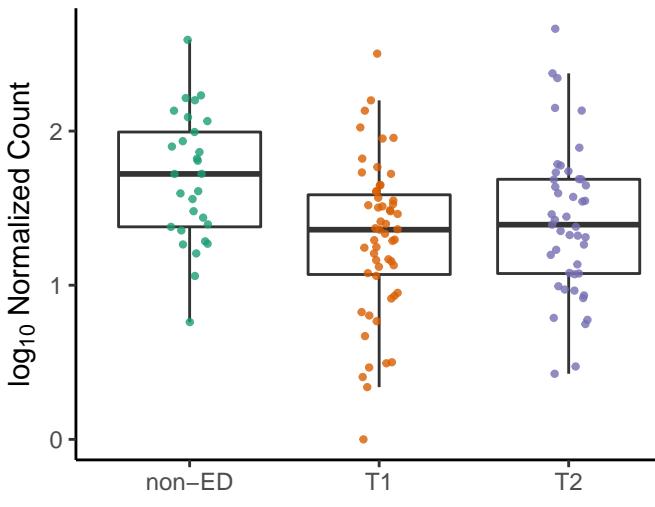
Candidatus Accumulibacter phosphatis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



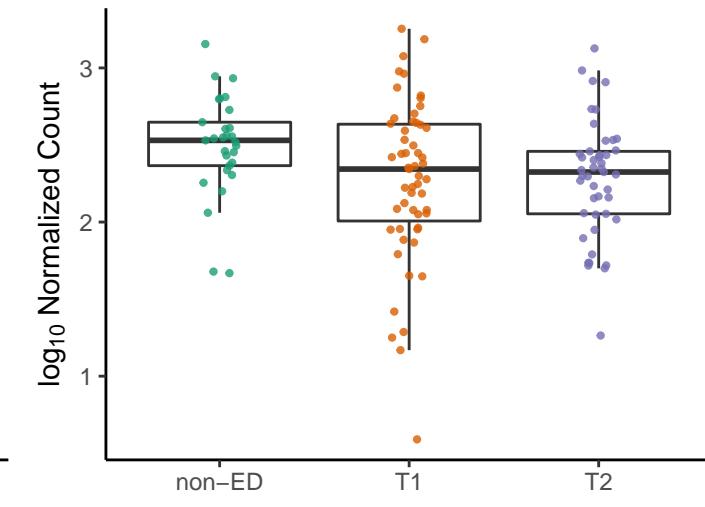
Mycoavidus cysteinexigens

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



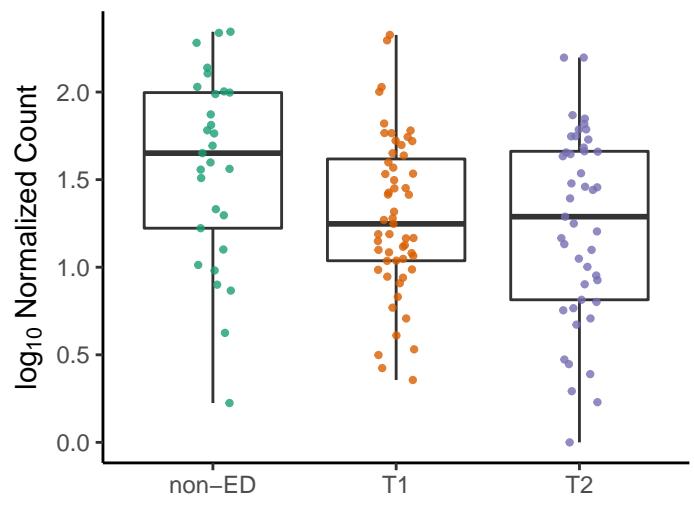
Ramlibacter tataouinensis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.92



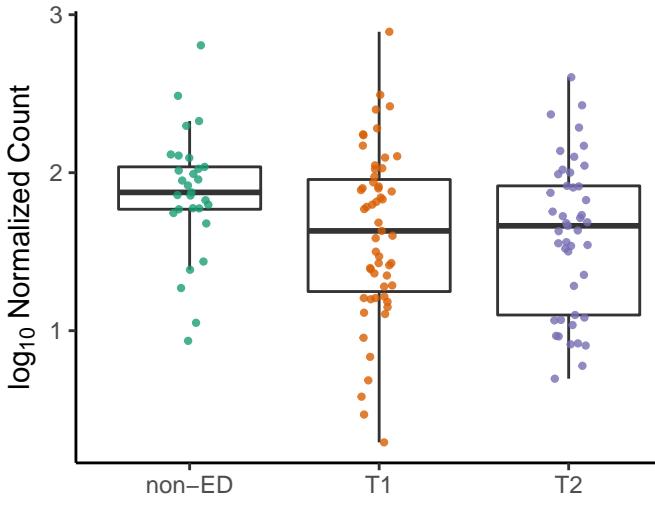
Spiroplasma clarkii

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



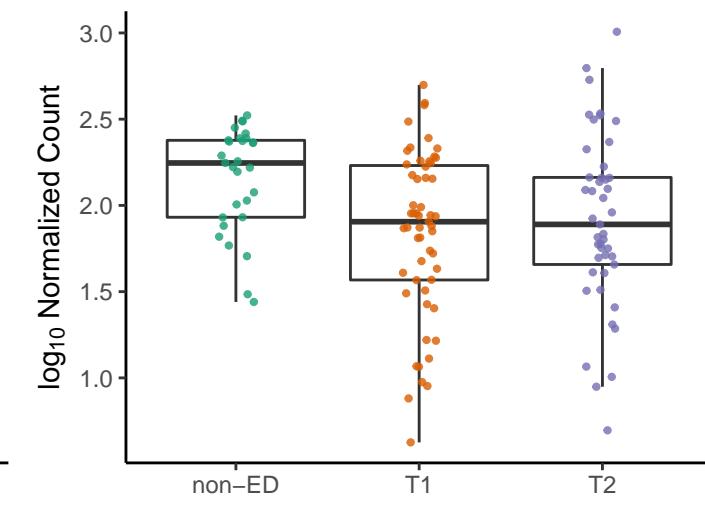
Mycobacterium sp. DL90

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.95



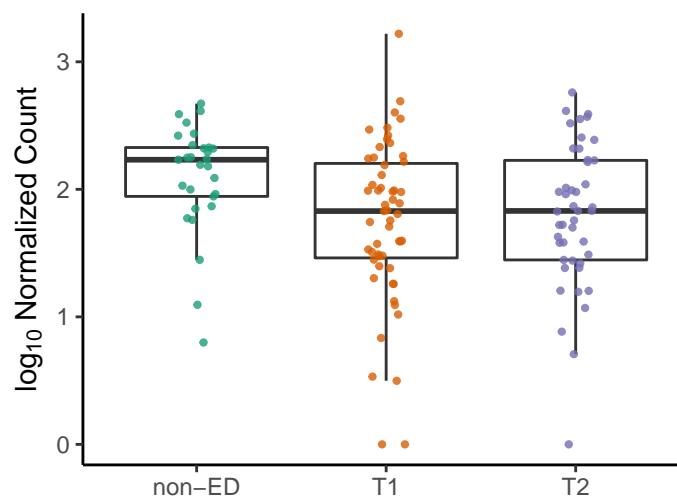
Cupriavidus campinensis

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



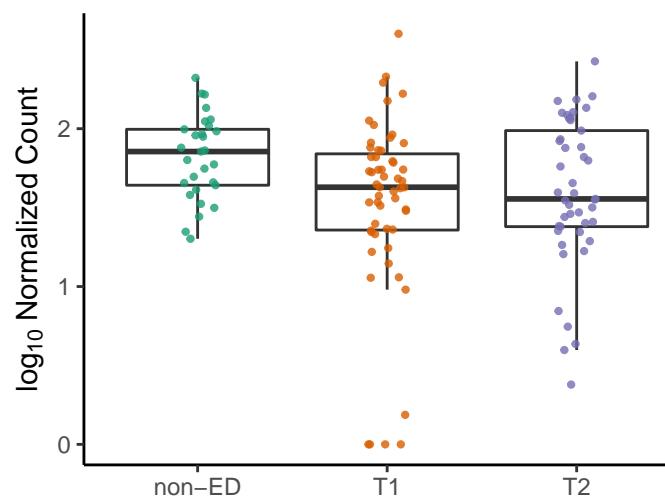
Agrococcus jejuensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



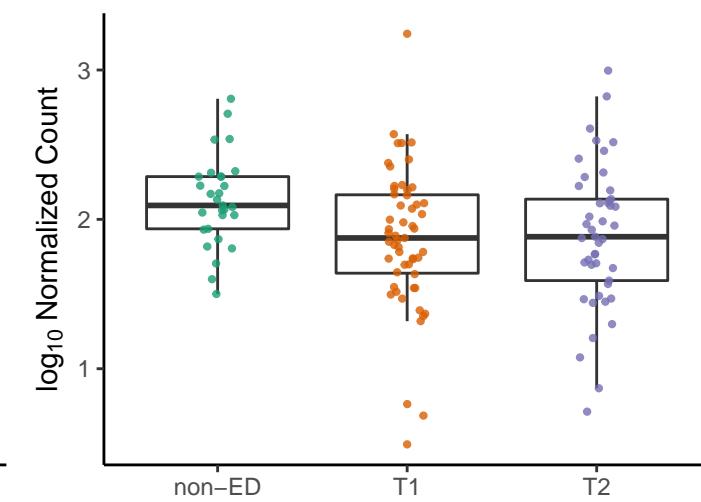
Bacterioplanes sanyensis

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



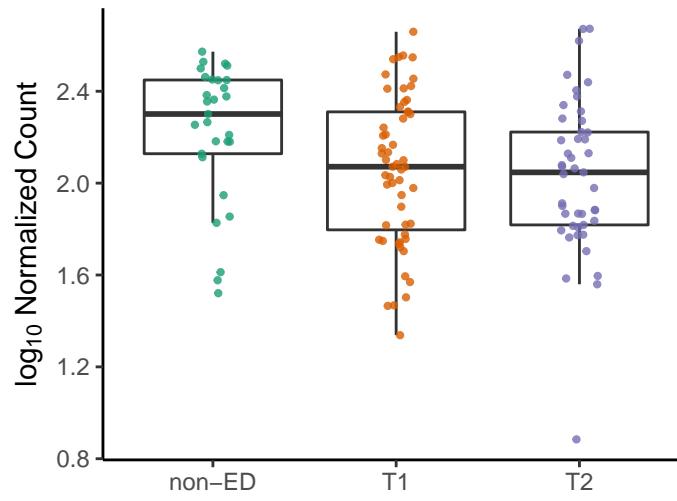
Burkholderia glumae

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



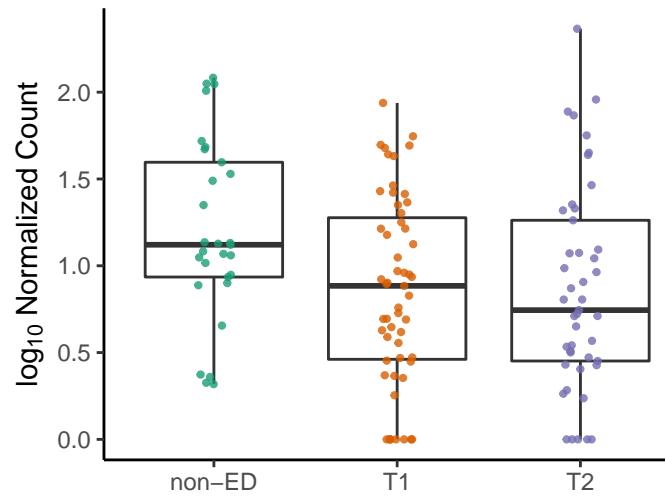
Thermoanaerobacterium aotearoense

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.95



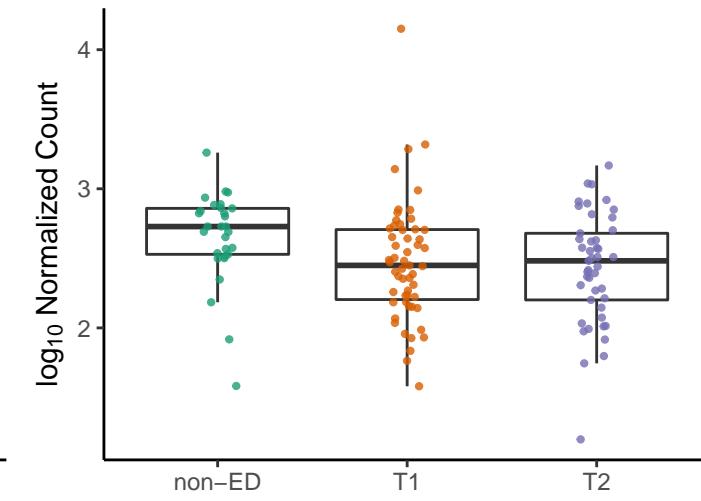
Unclassified Pelobacter Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



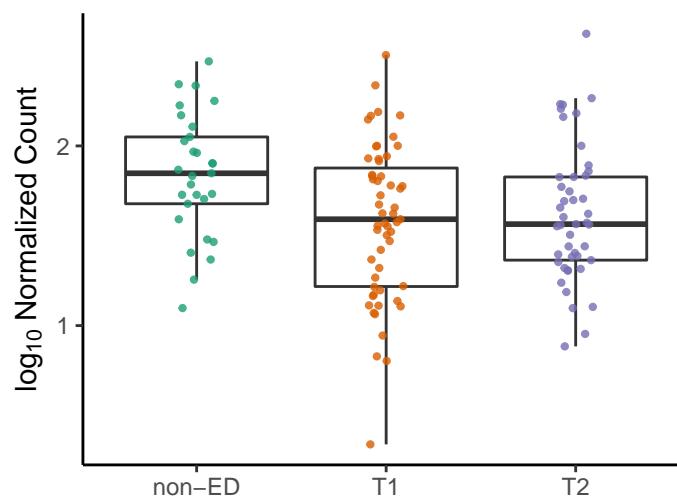
Cellulosilyticum sp. WCF-2

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



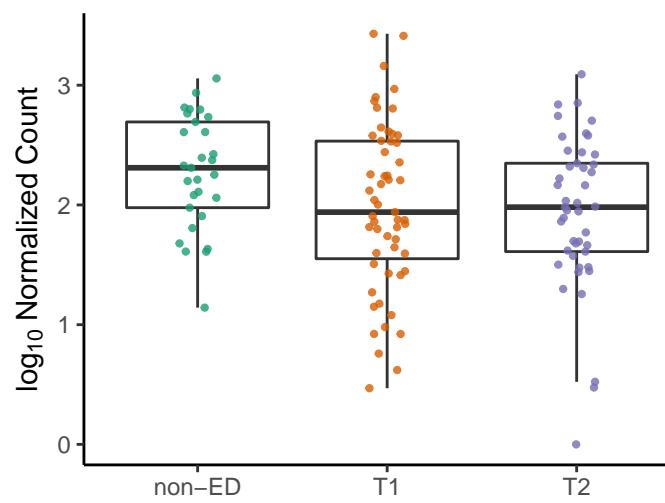
Francisella tularensis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



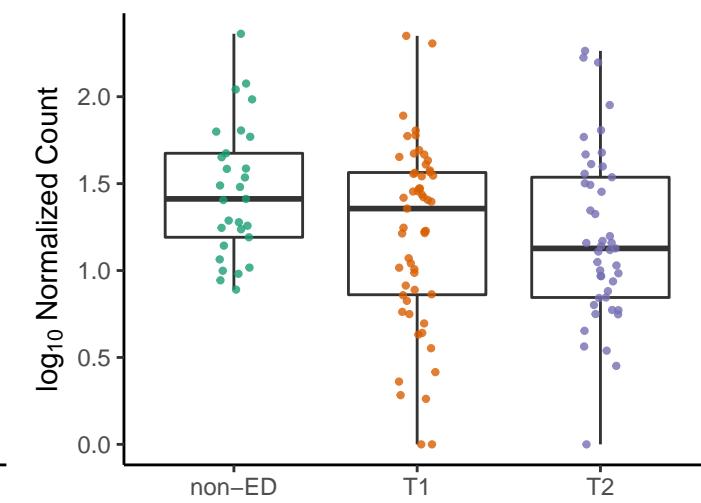
Streptococcus sp. I-G2

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



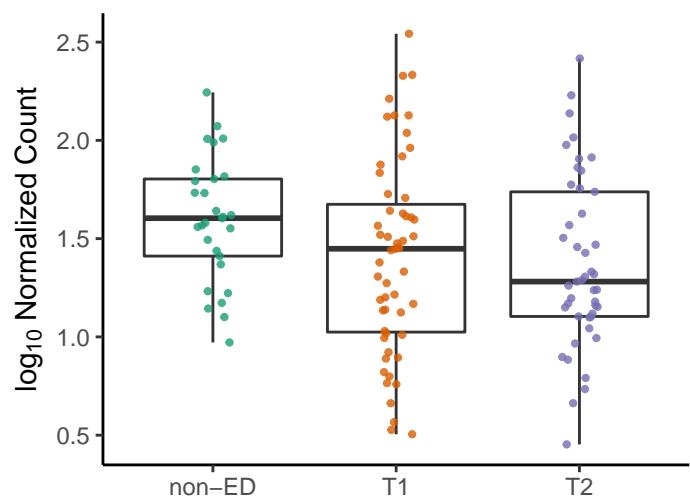
Dietzia sp. oral taxon 368

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.96



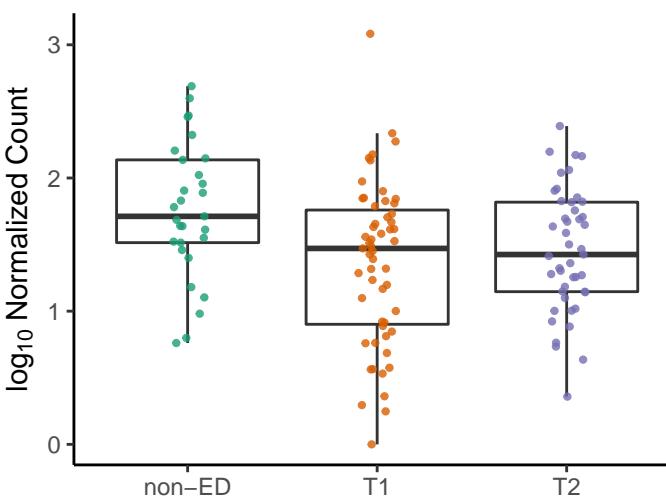
Lactobacillus jinshani

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



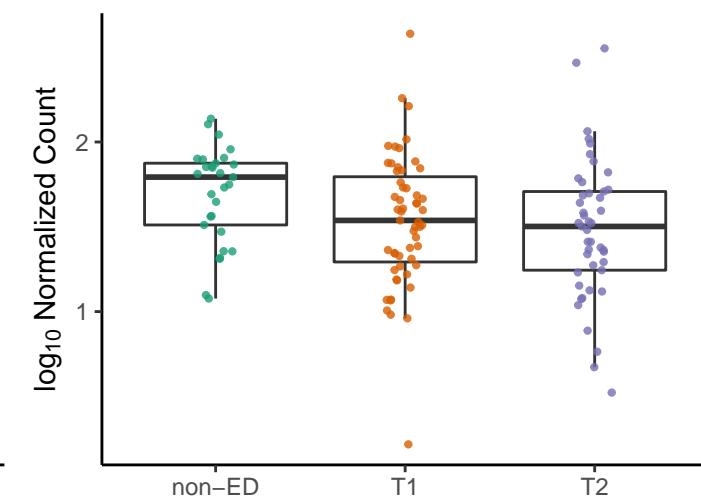
Natronococcus occultus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



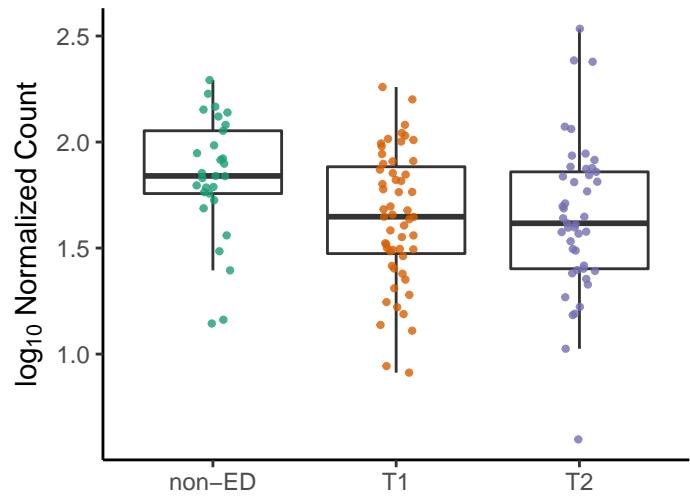
Nostoc sp. PCC 7524

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.98



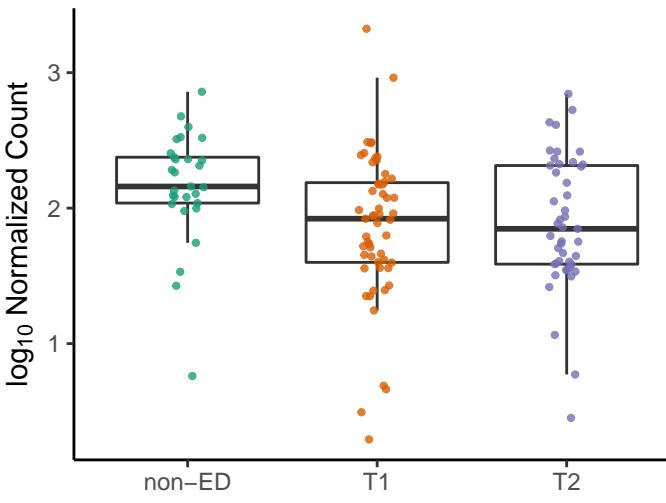
Tatumella citrea

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.97



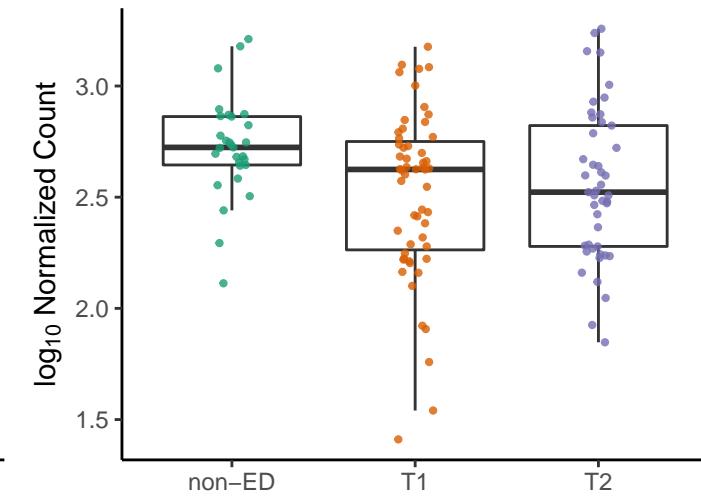
Streptomyces collinus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.87



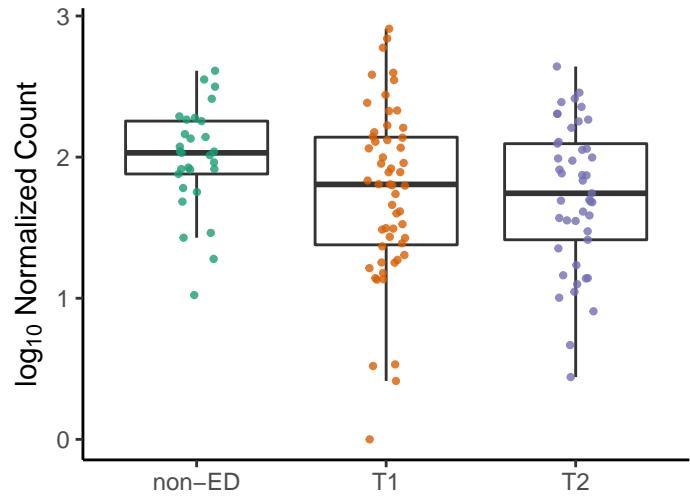
Pseudomonas chlororaphis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.85



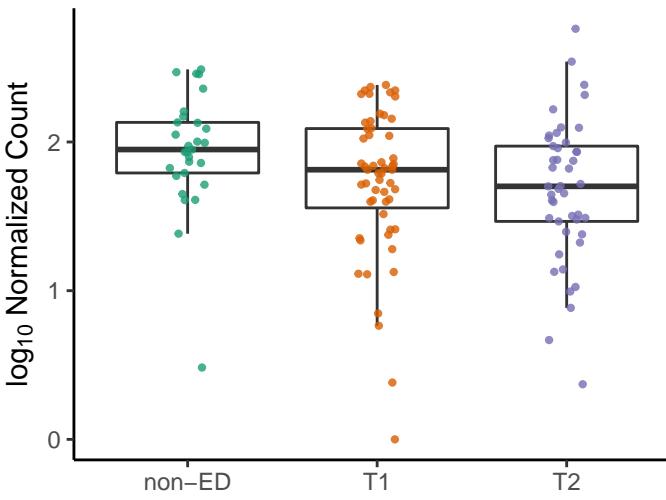
Cellulomonas shaoxiangyii

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.99



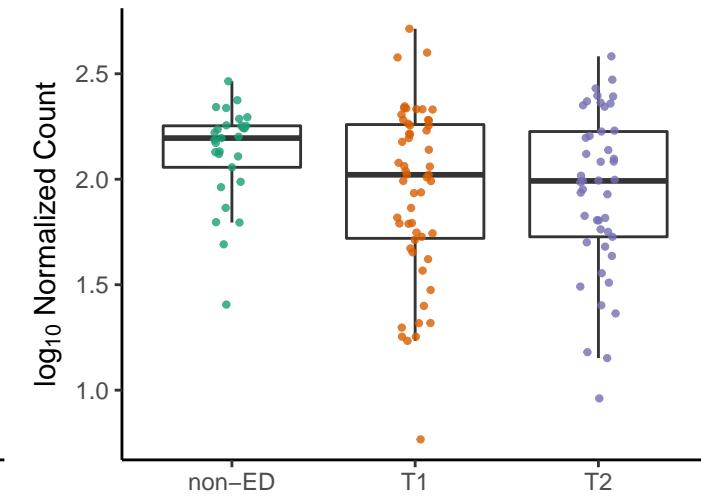
Maritalea myrionectae

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



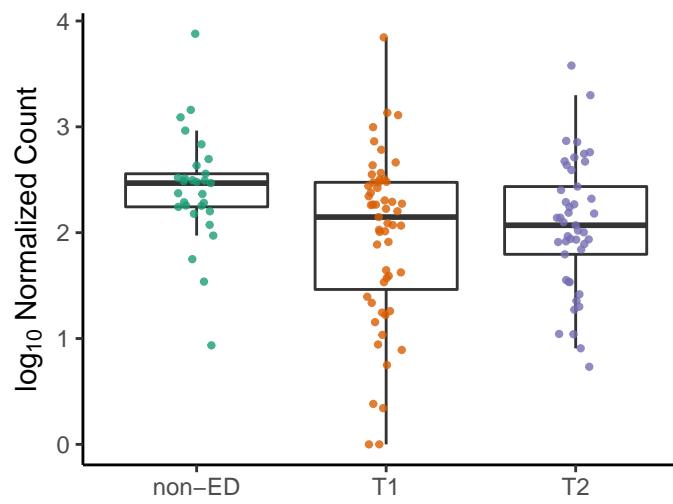
Pectobacterium carotovorum

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.93



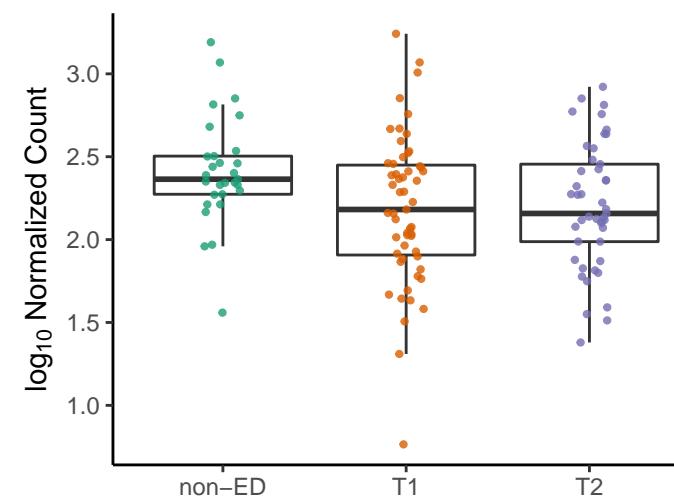
Unclassified Olsenella Genus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.85



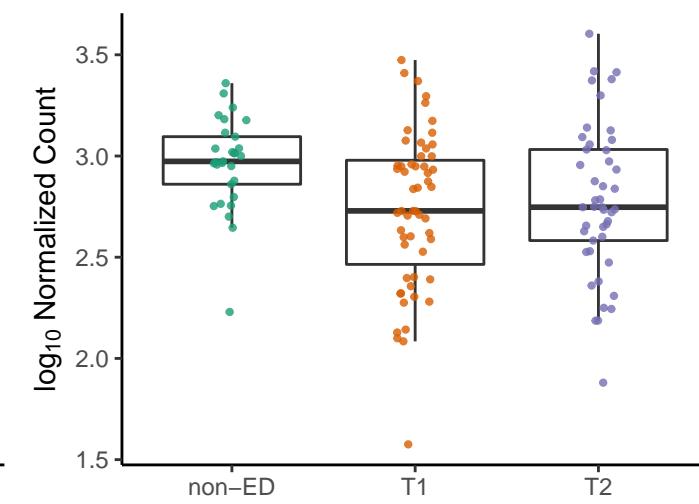
Ensifer adhaerens

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.87



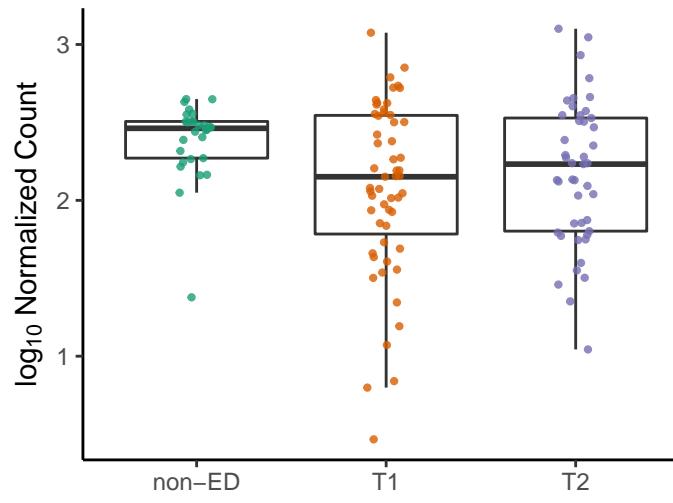
Unclassified Rhizobium Genus

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



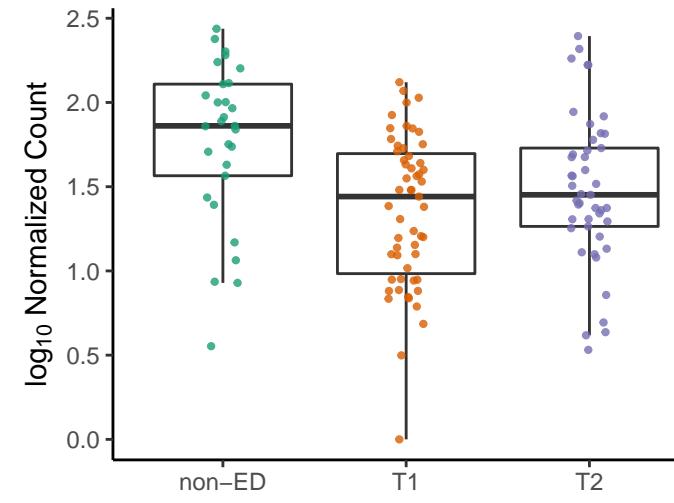
Kibdelosporangium phytohabitans

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



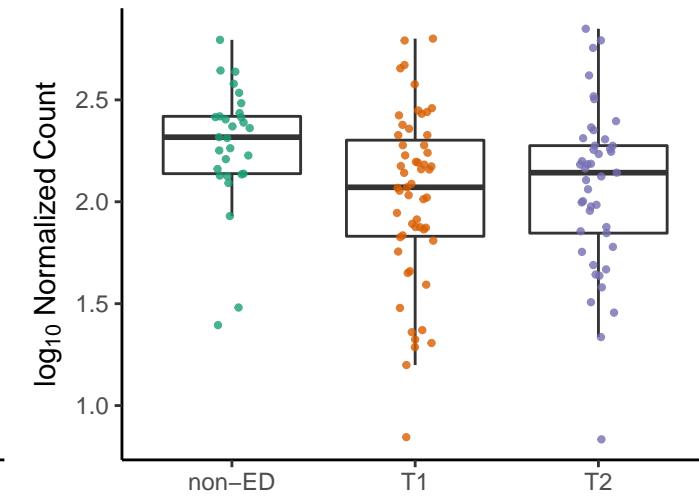
Corynebacterium casei

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



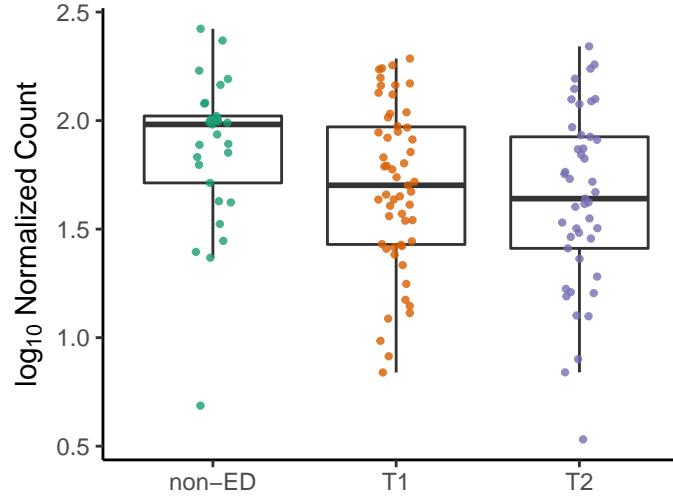
Anaerohalosphaera lusitana

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



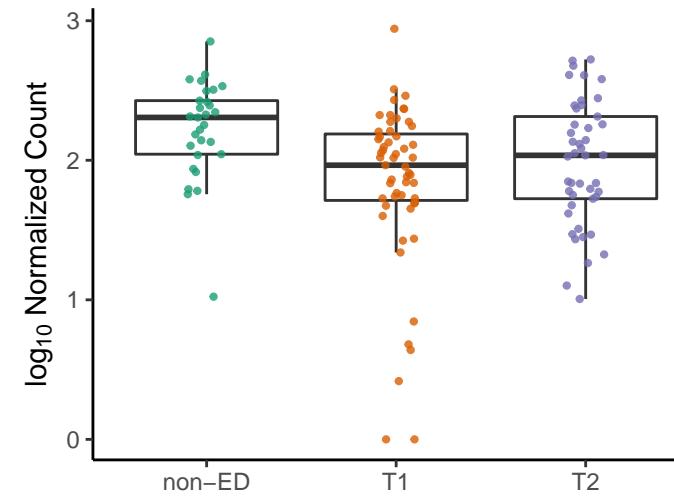
Kordia antarctica

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



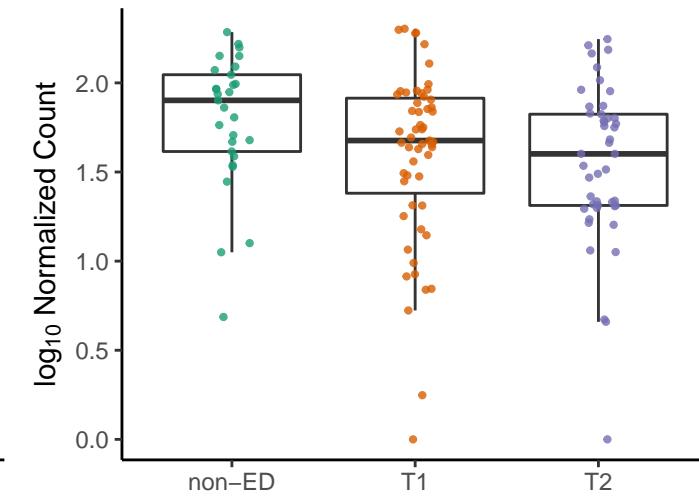
Bradyrhizobium guangdongense

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



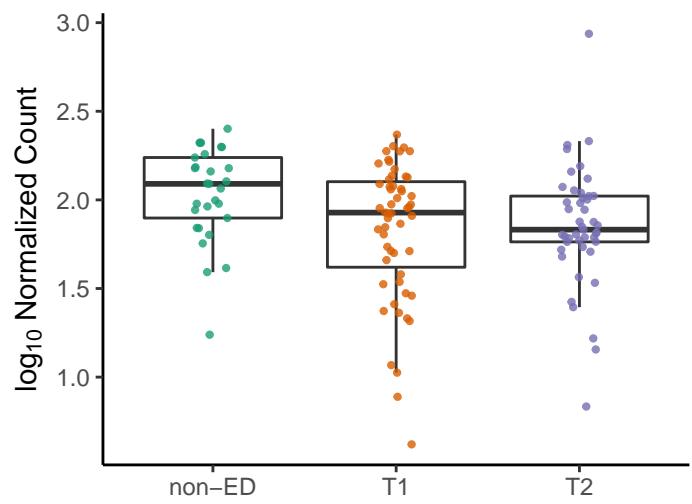
Cellulophaga sp. L1A9

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



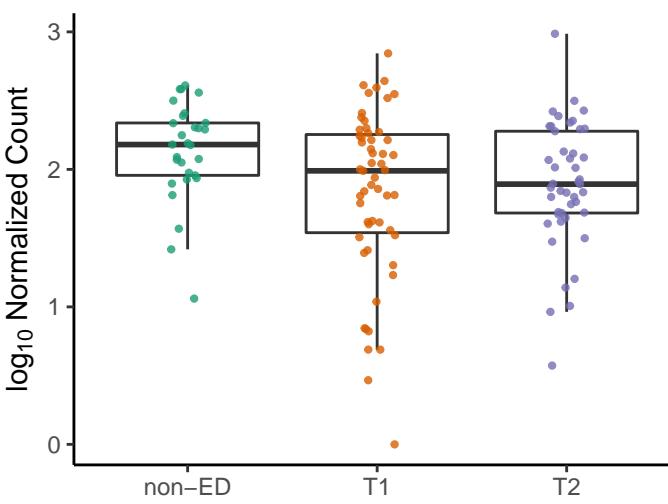
Marinobacterium aestuarii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.94



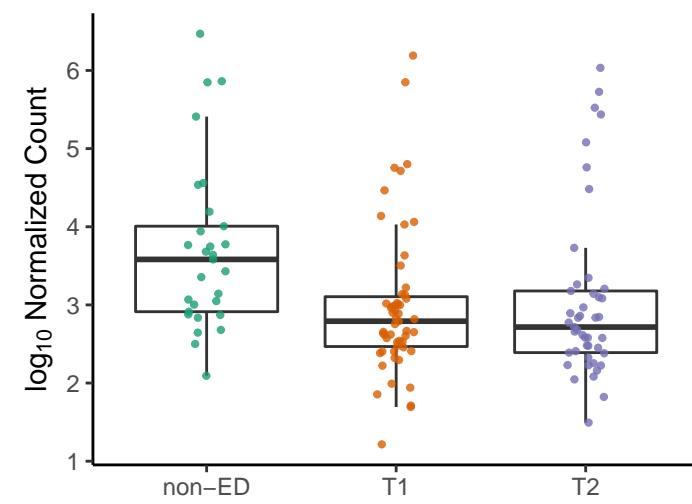
Streptomyces sp. W1SF4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



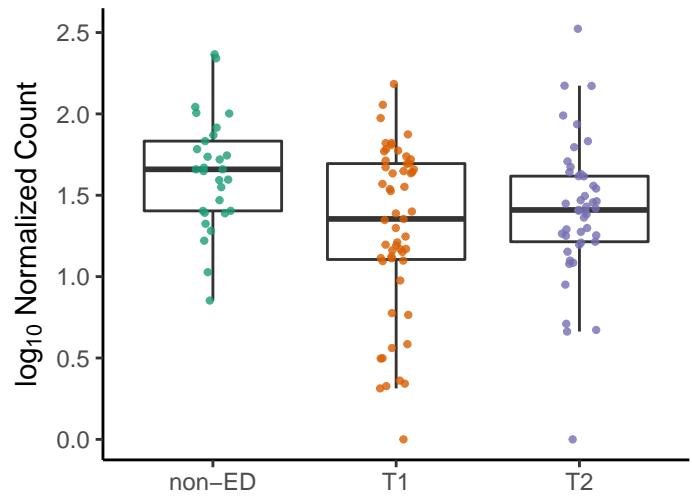
Bifidobacterium pseudocatenulatum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



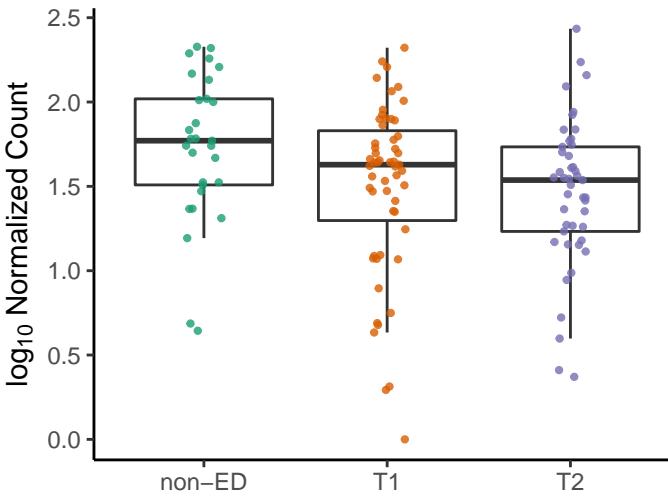
Herminimonas arsenitoxidans

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



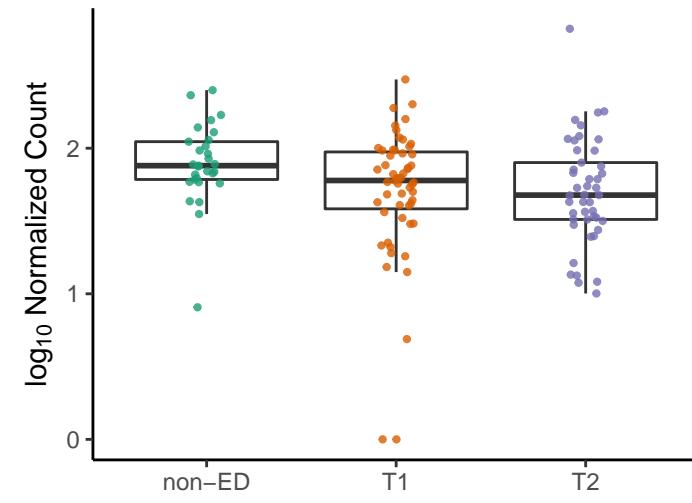
Wolinella succinogenes

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



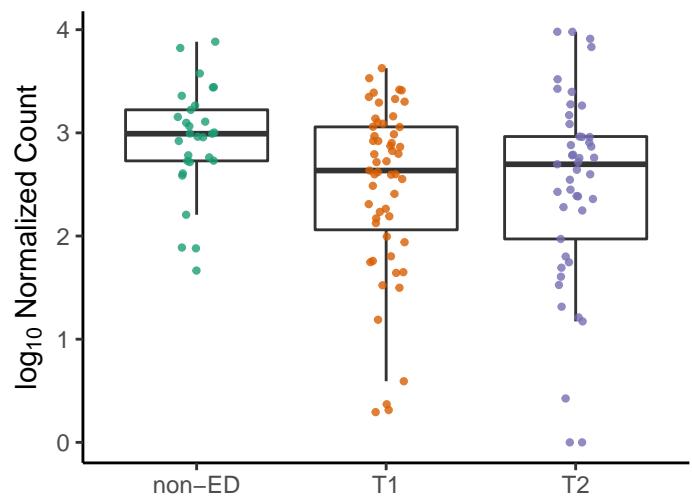
Pseudohongiella spirulinae

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



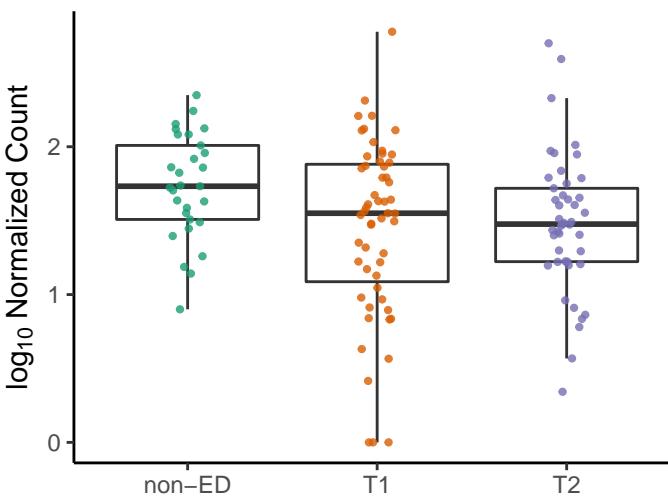
Unclassified Eggerthella Genus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



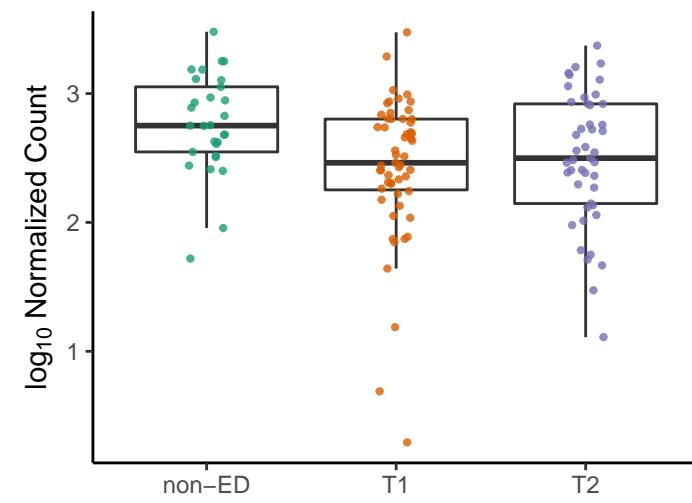
Bermanella marisrubri

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



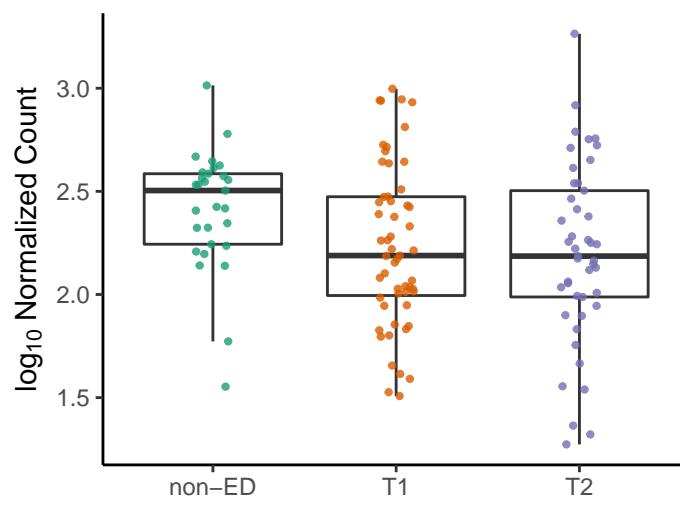
Bifidobacterium pseudolongum

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



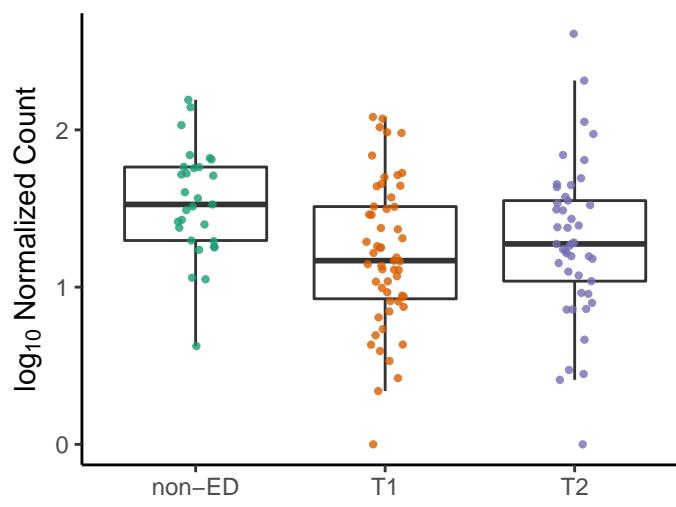
Chryseobacterium gleum

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



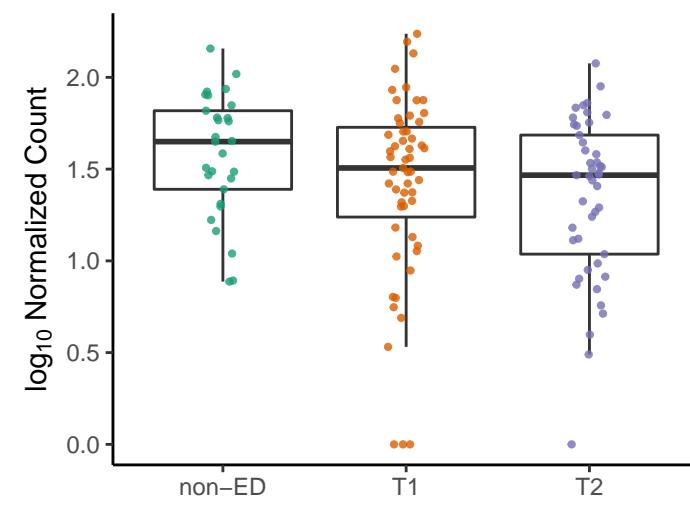
Acinetobacter sp. 323-1

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



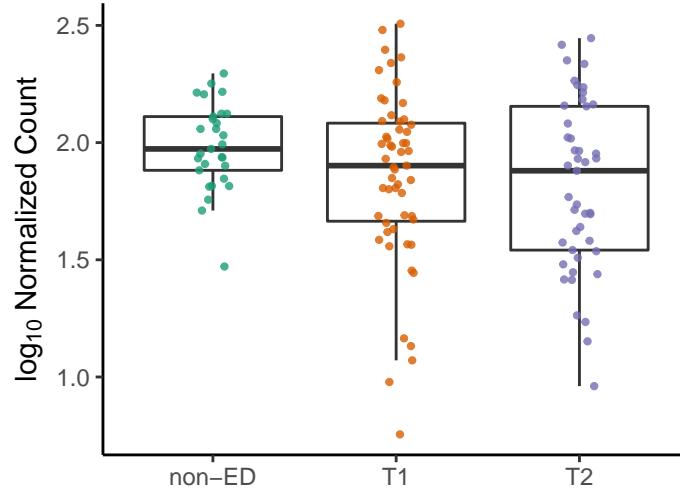
Bythopirellula goksoyri

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



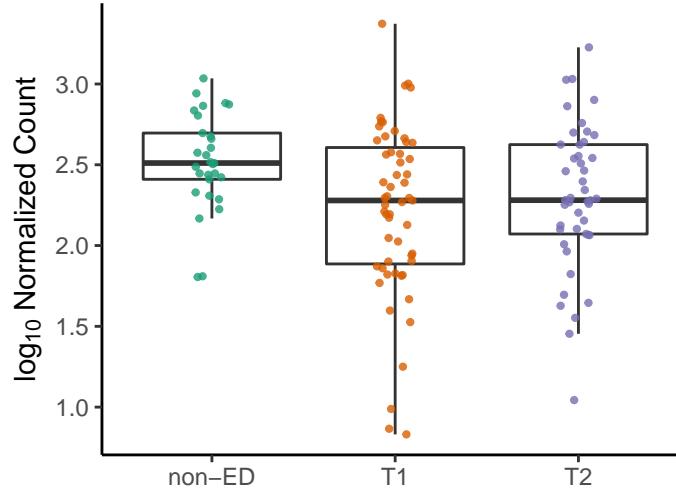
Chryseobacterium camelliae

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.99



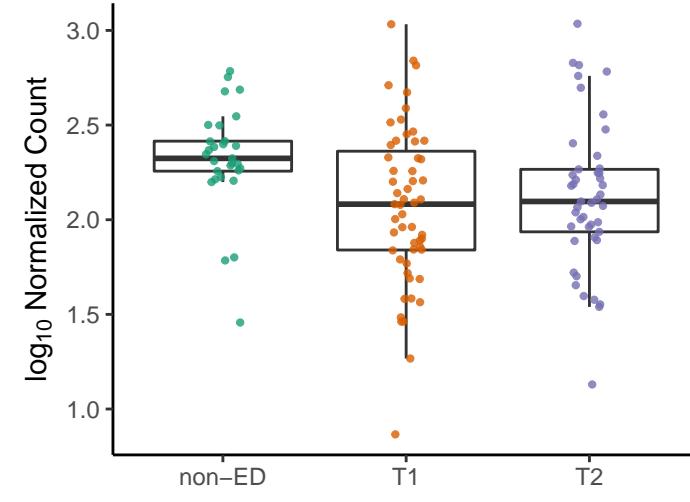
Gemmatirosa kalamazooonesis

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



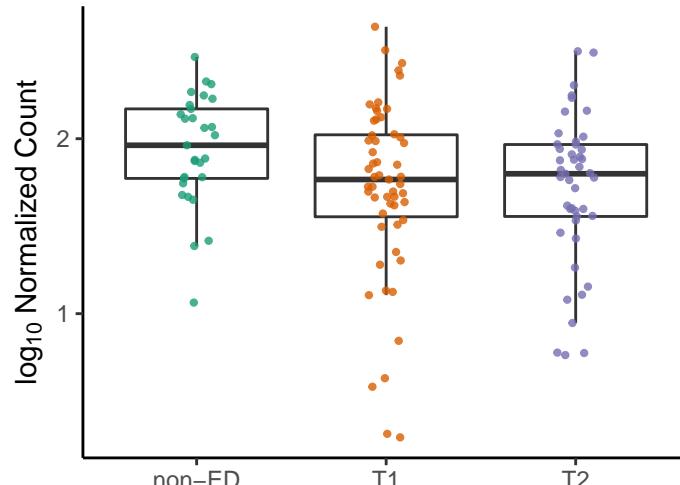
Phaeobacter gallaeciensis

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



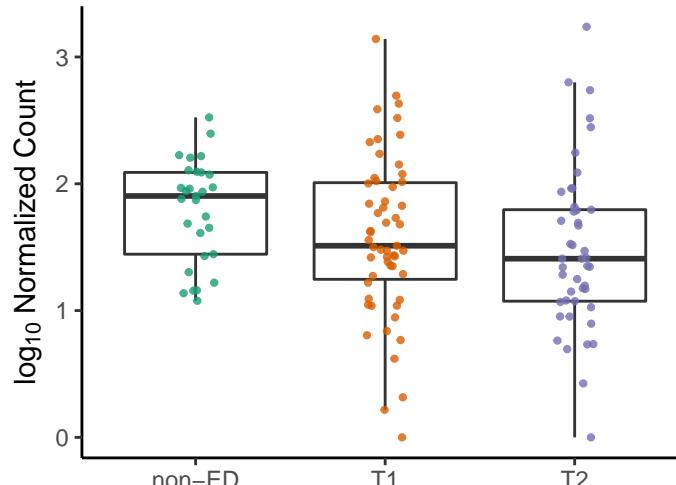
Mycobacterium sp. EPa45

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.93



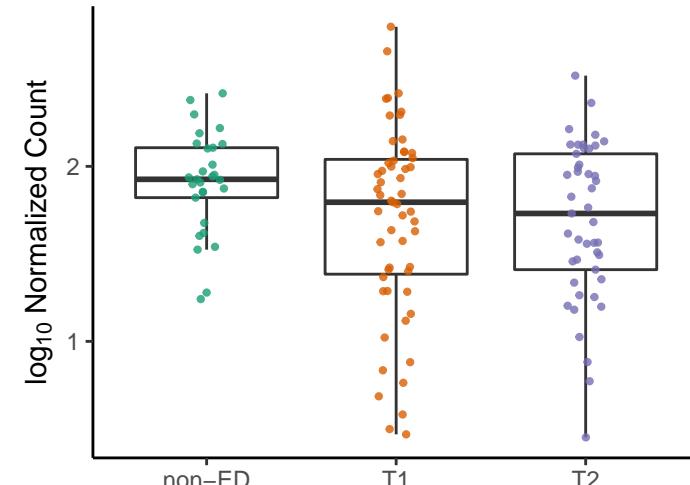
Sphingopyxis lindanitolerans

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



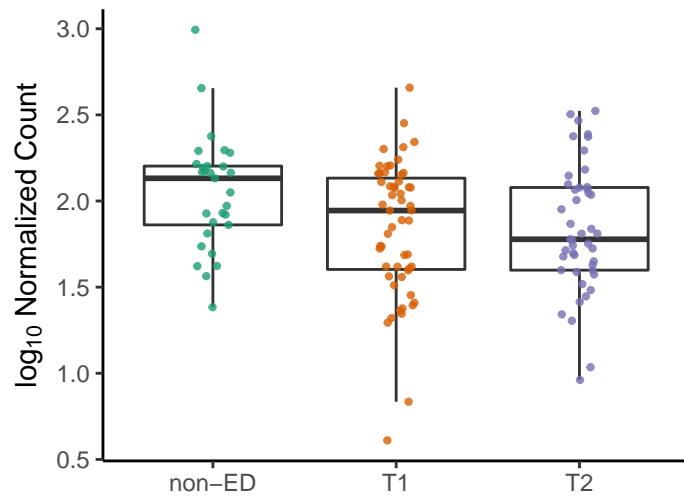
Mycolicibacterium boenickei

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.98



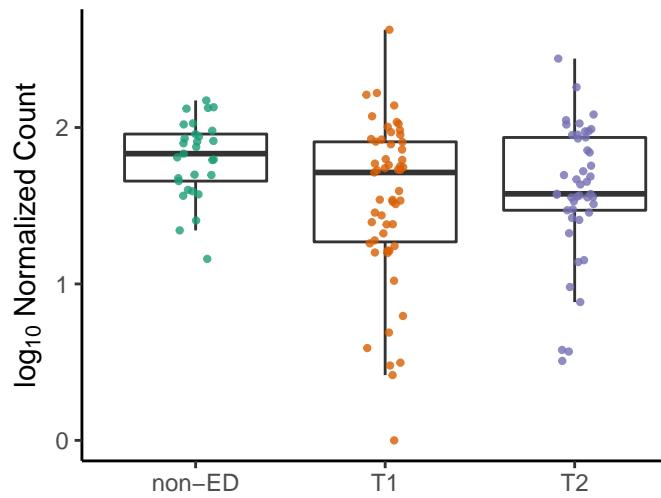
Suicoccus acidiformans

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.95



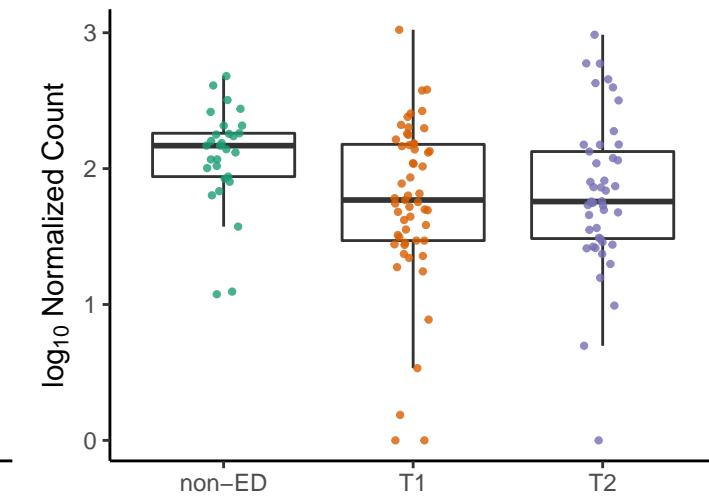
Chryseobacterium sp. H3001

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



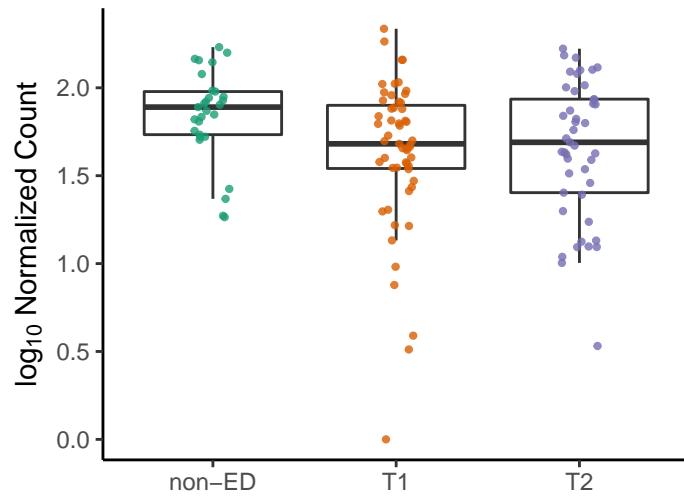
Paracoccus sp. AK26

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



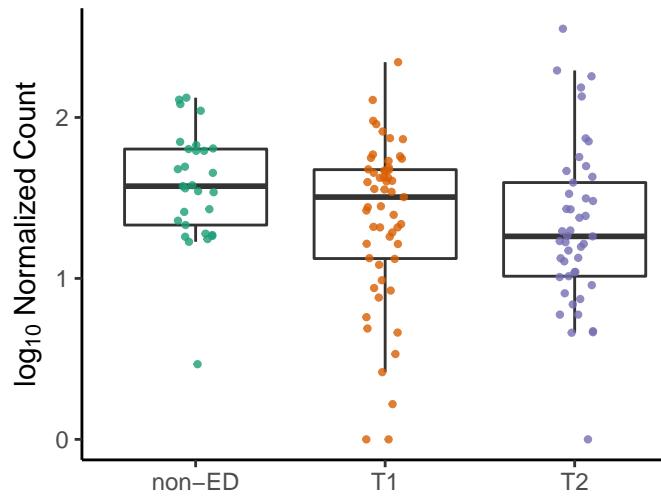
Planctomycetes bacterium Pan161

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



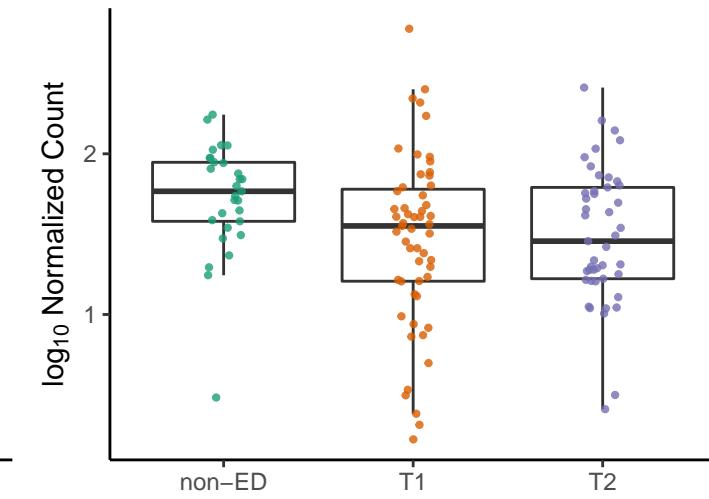
Serratia sp. FDAARGOS_506

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.97



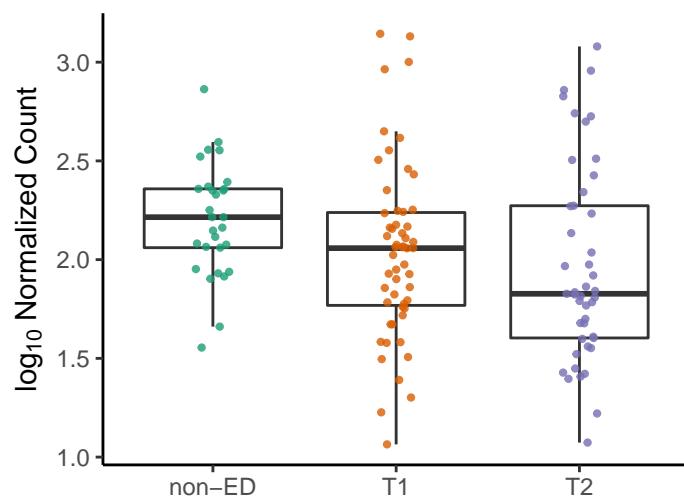
Thalassobius gelatinovorus

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.91



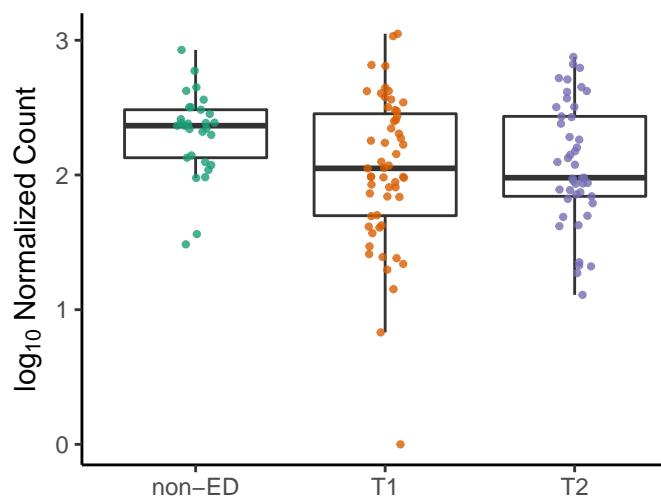
Cryptococcus neoformans

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.87



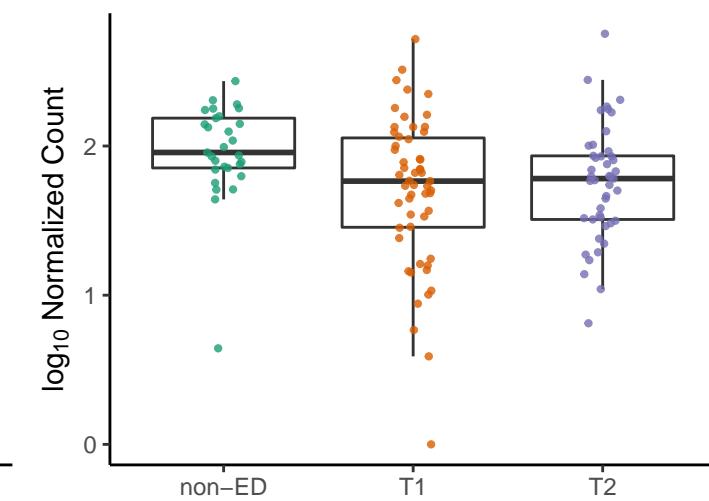
Cupriavidus oxalaticus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



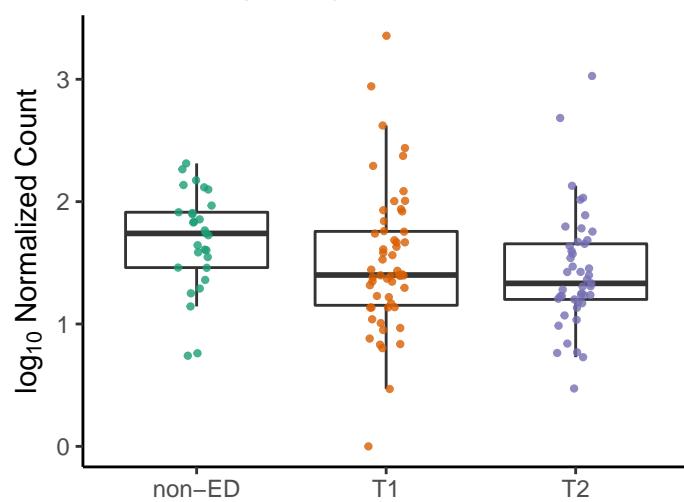
Dechloromonas sp. HYN0024

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.85



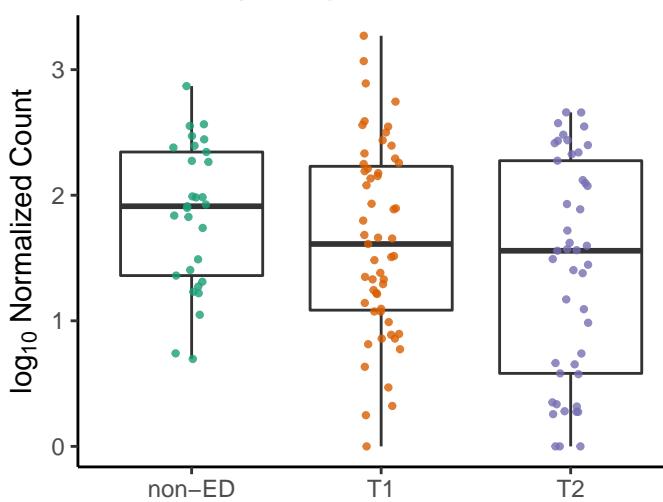
Methanospaera stadtmanae

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



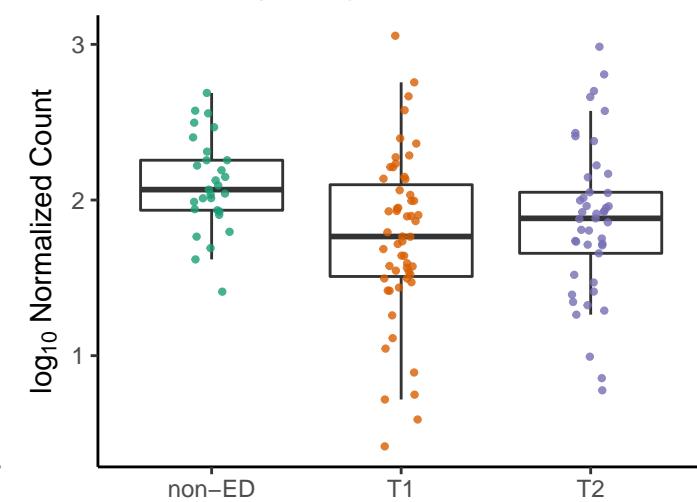
Unclassified Romboutsia Genus

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



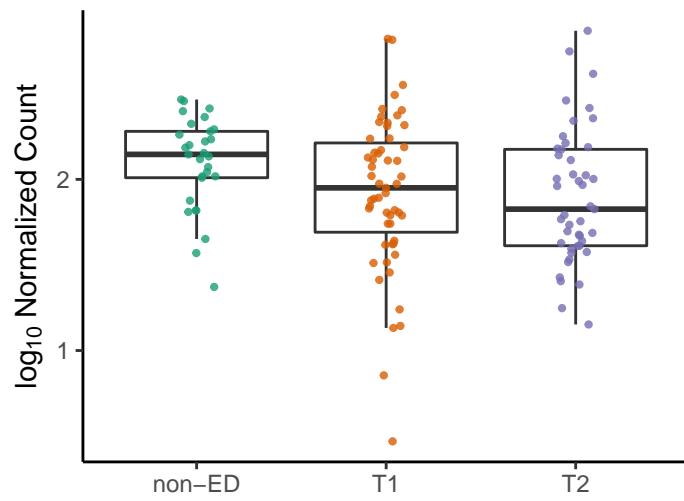
Aureimonas sp. AU20

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



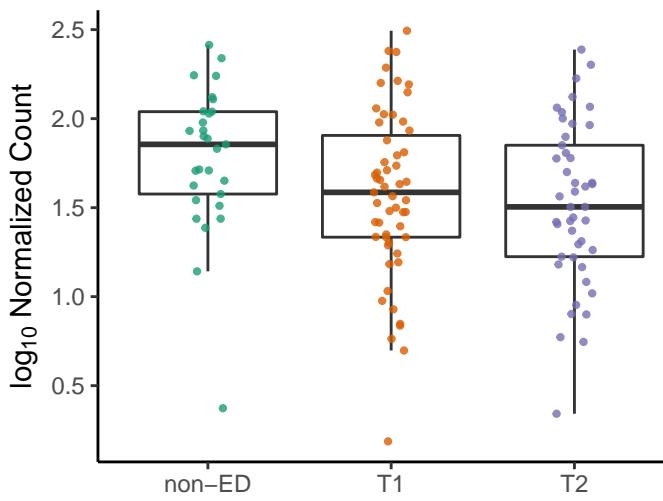
Caldithrix abyssi

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



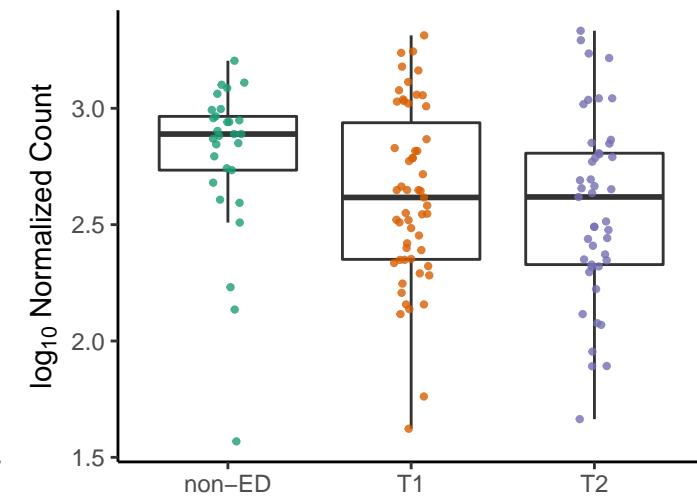
Calothrix sp. NIES-2098

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.88



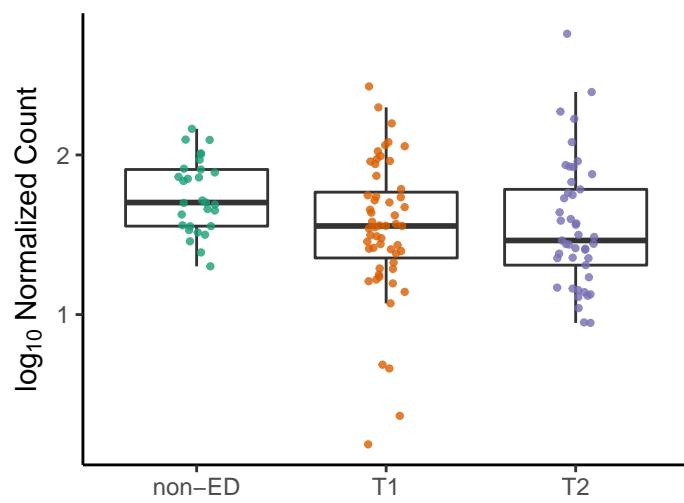
Clostridium sp. DL-VIII

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



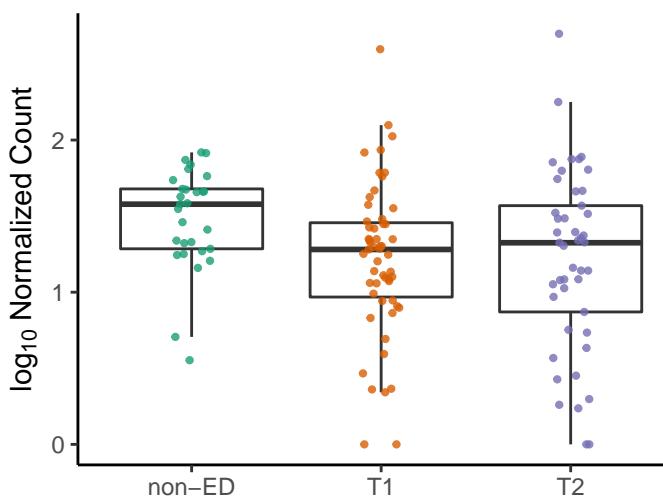
Corynebacterium resistens

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.95



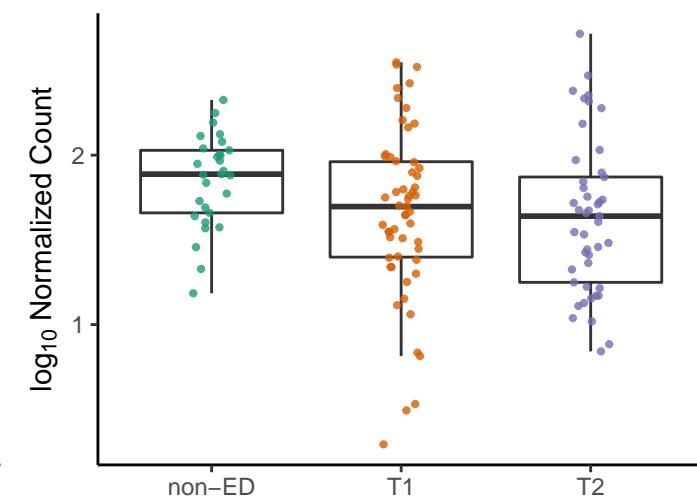
Glaesserella sp. 15-184

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.91



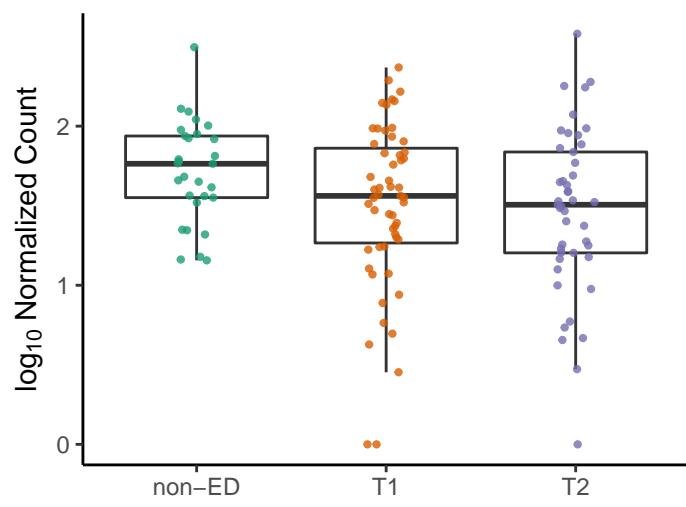
Mycobacterium sp. JS623

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



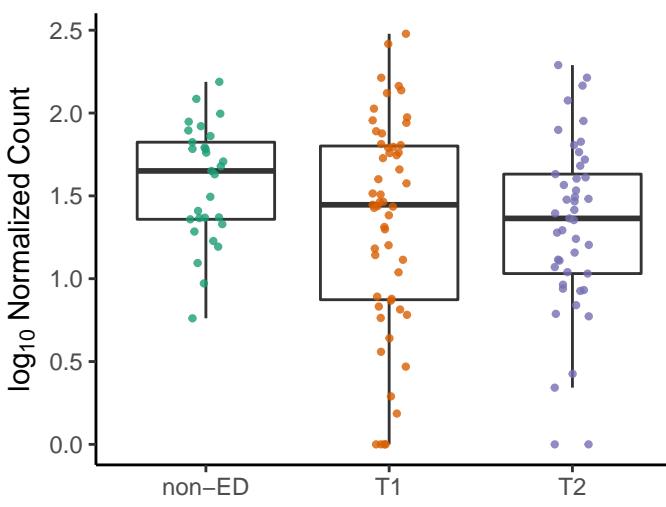
Mycobacteroides immunogenum

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



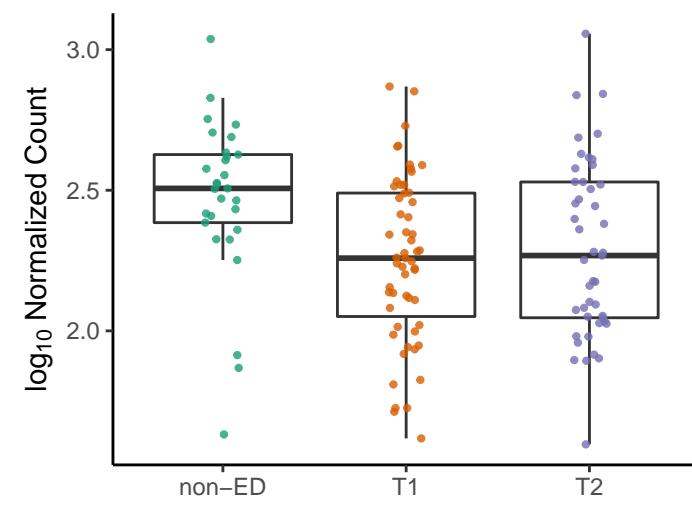
Unclassified Mycobacteroides Genus

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



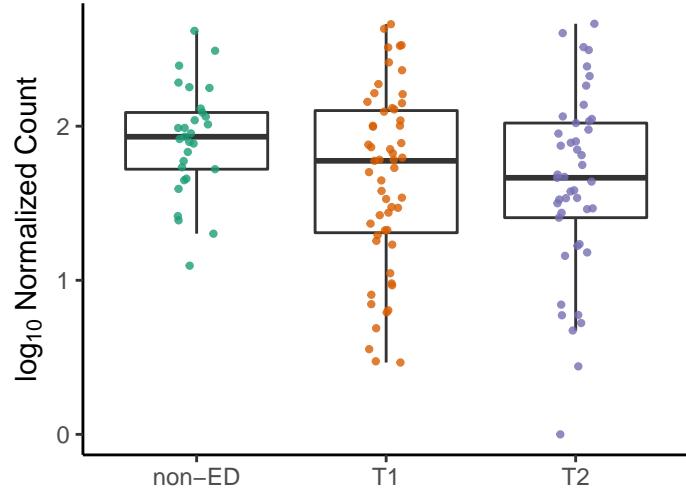
Unclassified Pseudoalteromonas Genus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.87



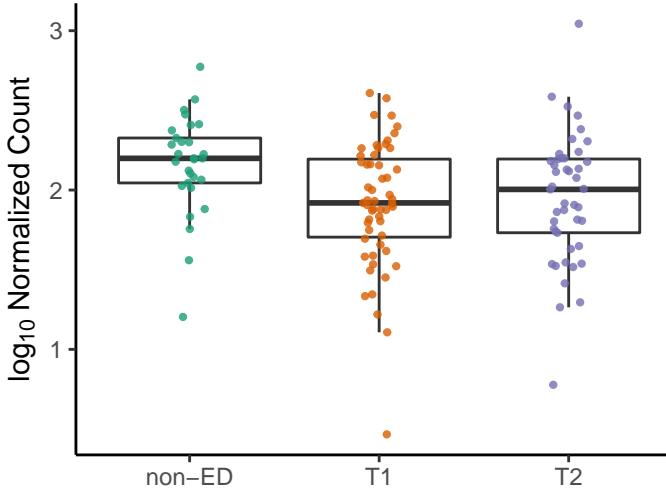
Leucobacter sp. DSM 101948

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.98



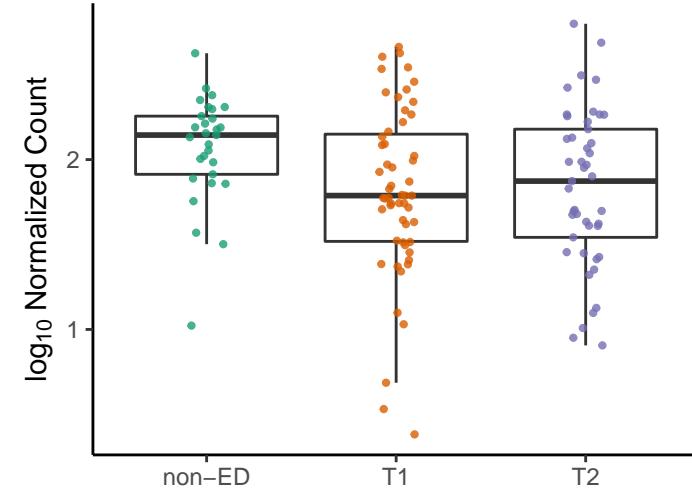
Lactobacillus zymae

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



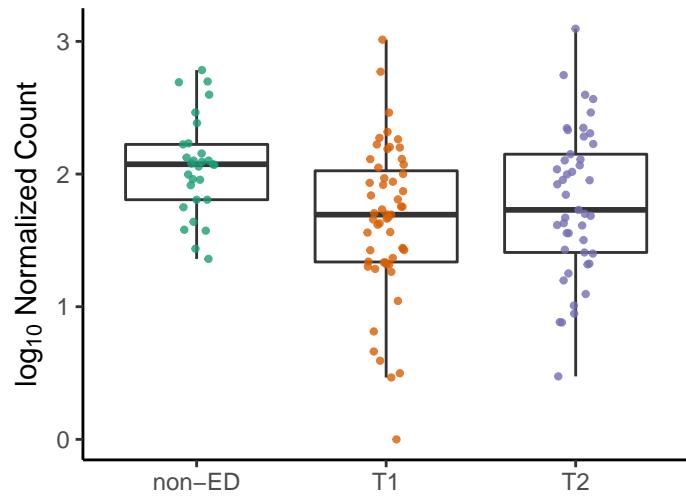
Unclassified Dietzia Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.89



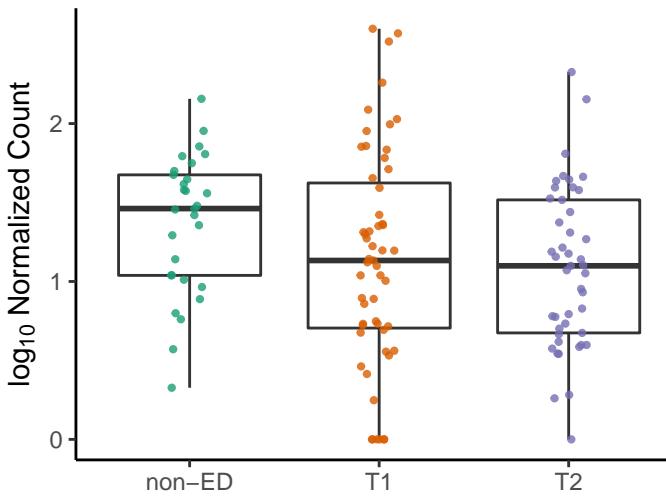
Paraburkholderia graminis

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



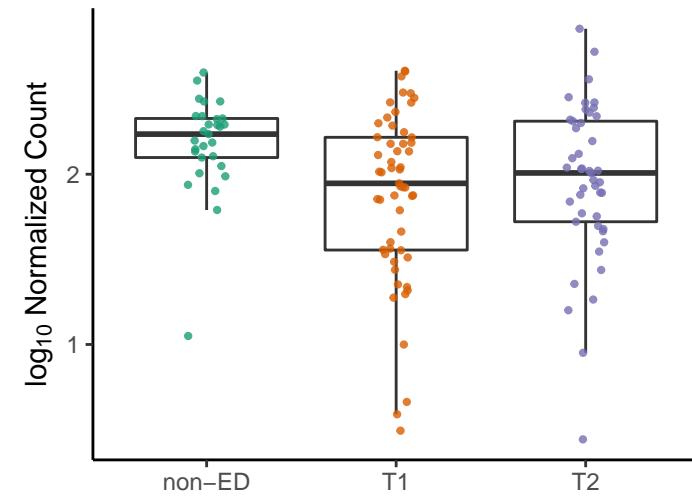
Unclassified Rubrobacter Genus

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



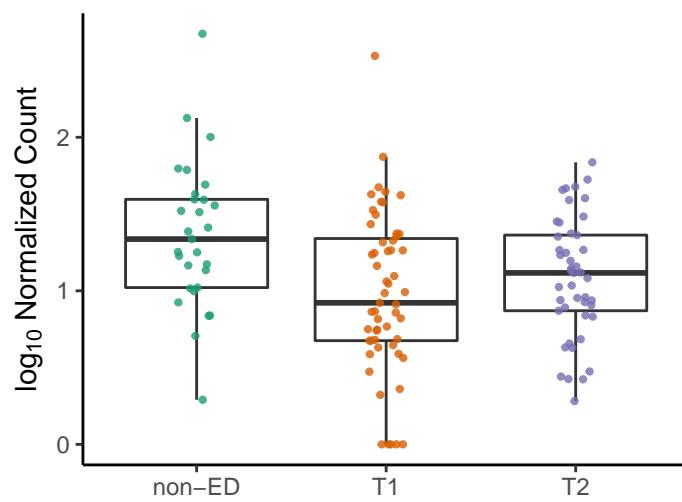
Verminephrobacter eiseniae

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



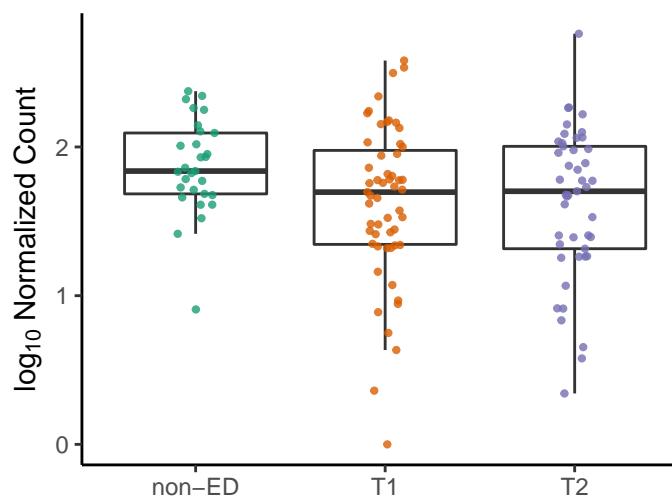
Rhodococcus sp. PBTS 2

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.85



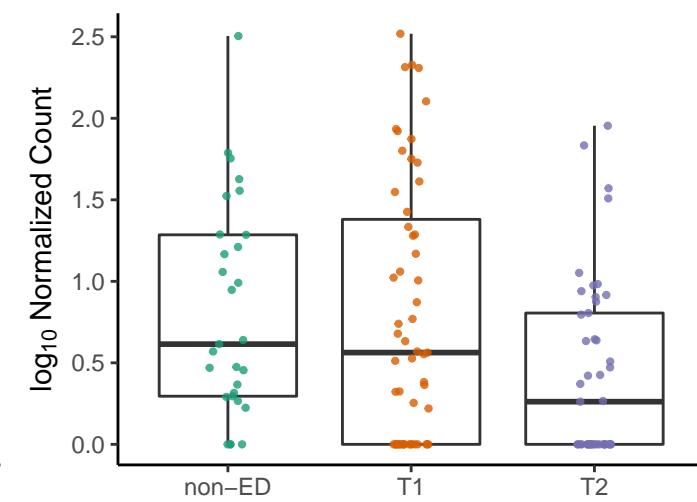
Formosa sp. Hel1_31_208

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.92



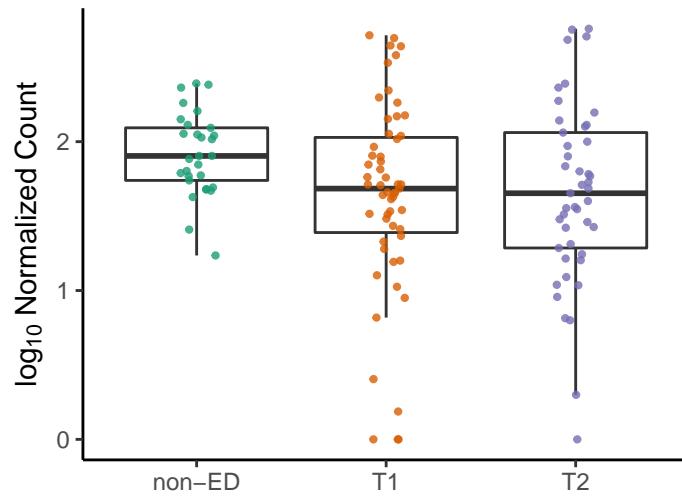
Unclassified Verrucomicrobiaceae Fam

non-ED vs. T1 adjusted p = 0.9
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.75



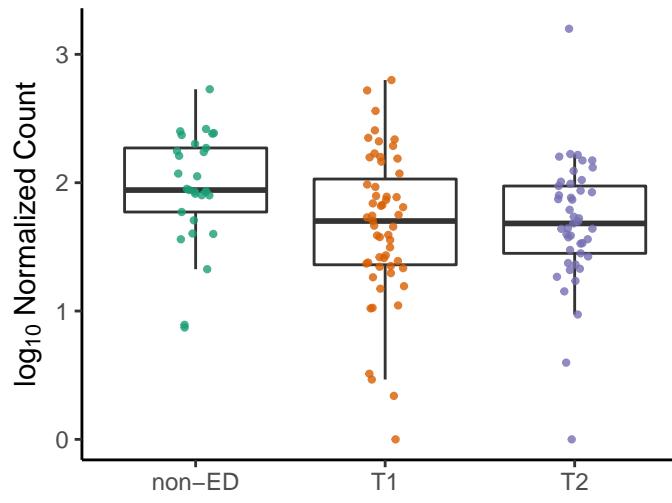
Porphyrobacter sp. CACIAM 03H1

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



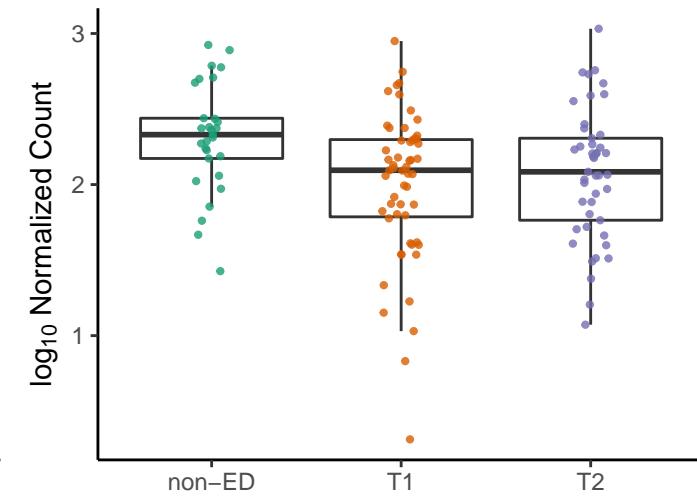
Frischella perrara

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



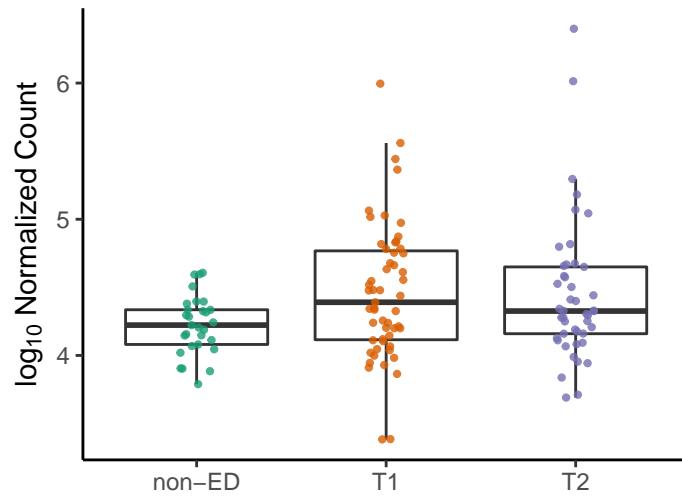
Arthrobacter crystallopoietes

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



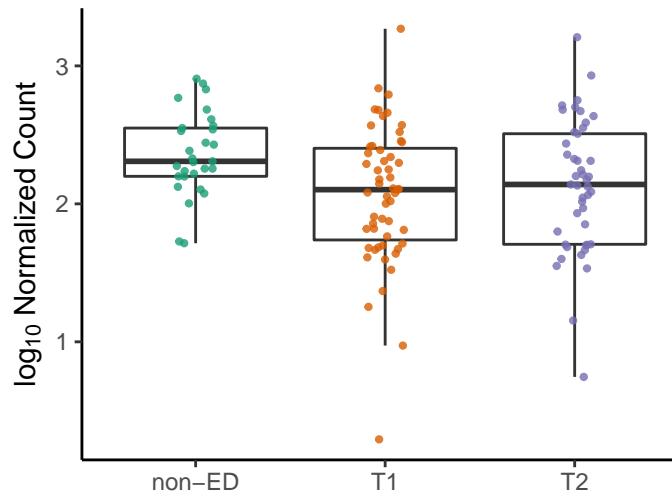
[Clostridium] innocuum

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.95



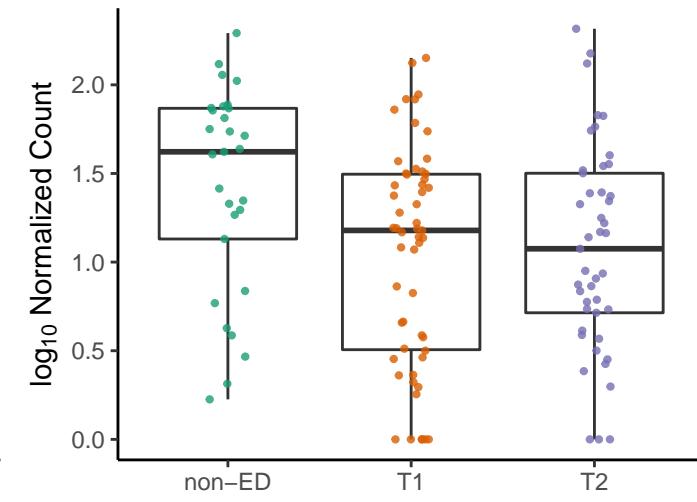
Streptomyces spectabilis

non-ED vs. T1 adjusted p = 0.0075
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



Aeromonas sp. ASNIH4

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.97

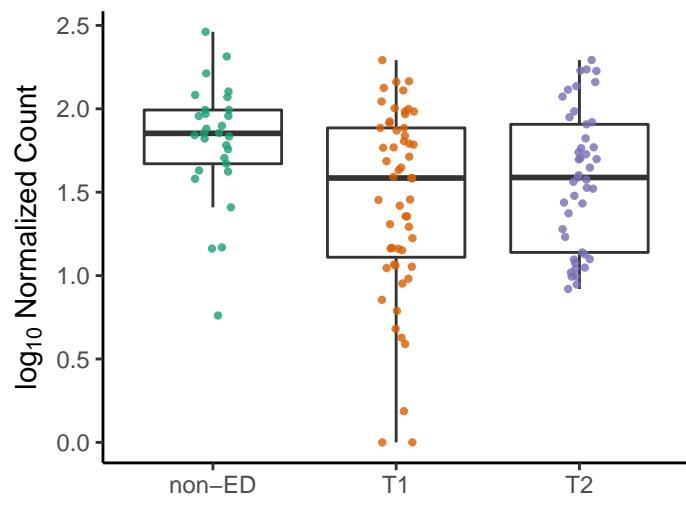


Corynebacterium geronticus

non-ED vs. T1 adjusted p = 0.0056

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

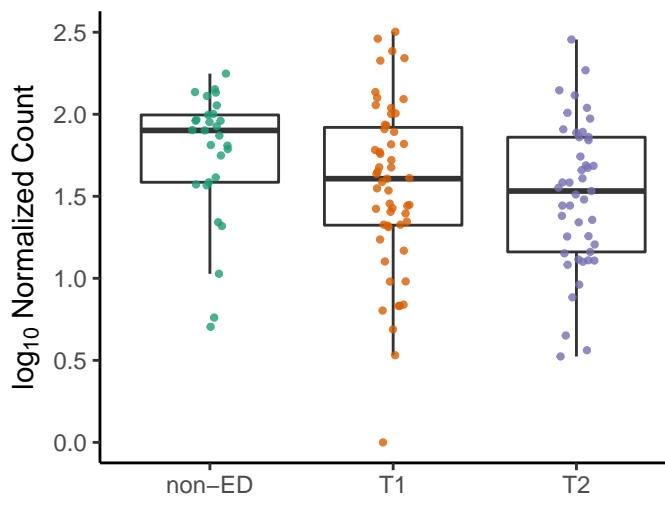


Owenweeksia hongkongensis

non-ED vs. T1 adjusted p = 0.091

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

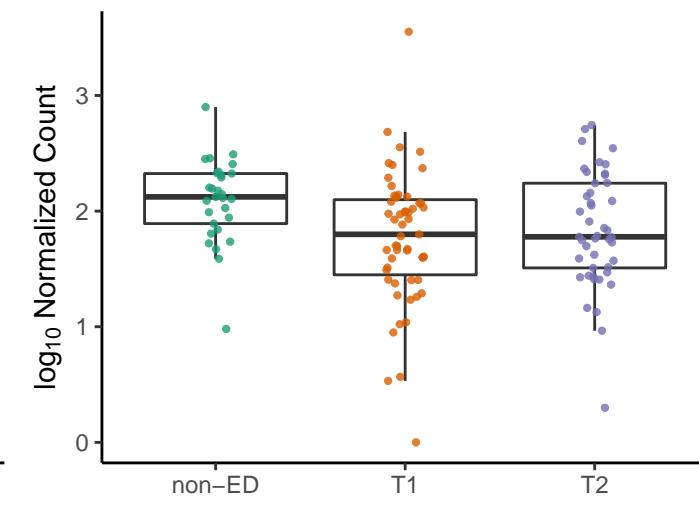


Streptomyces sp. Tu 2975

non-ED vs. T1 adjusted p = 0.011

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

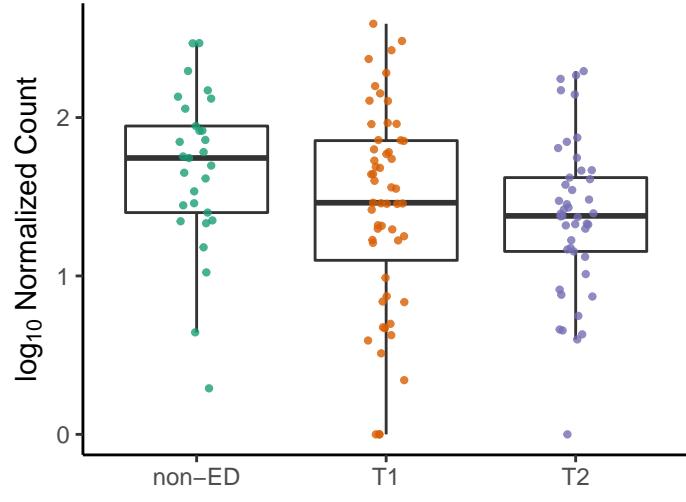


Streptomyces sp. WAC 06738

non-ED vs. T1 adjusted p = 0.098

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

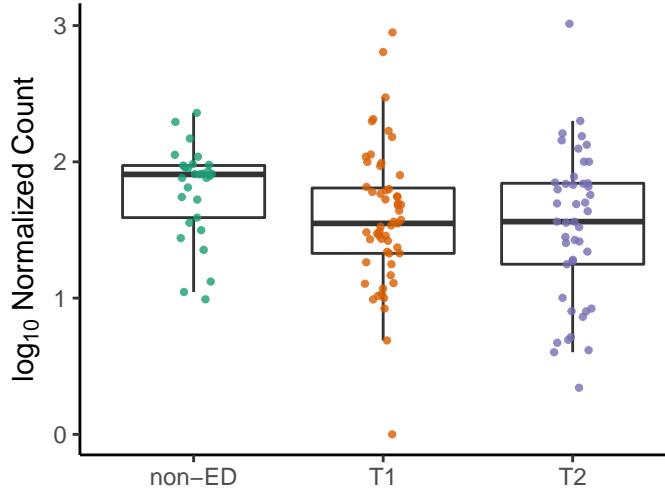


Lactobacillus crustorum

non-ED vs. T1 adjusted p = 0.063

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.85

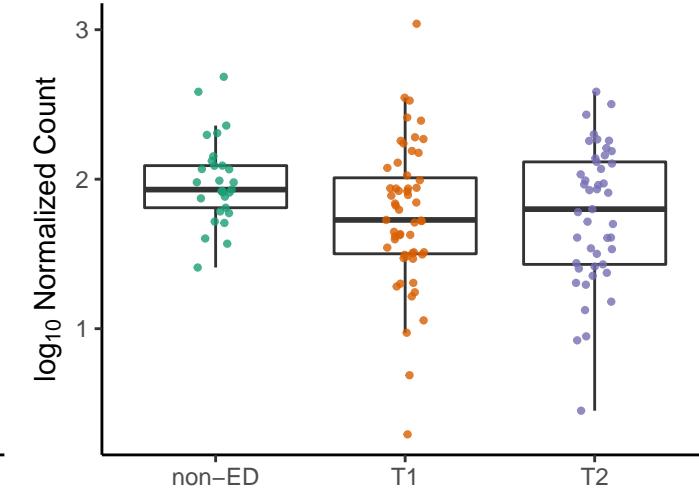


Brachybacterium sp. VM2412

non-ED vs. T1 adjusted p = 0.022

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95

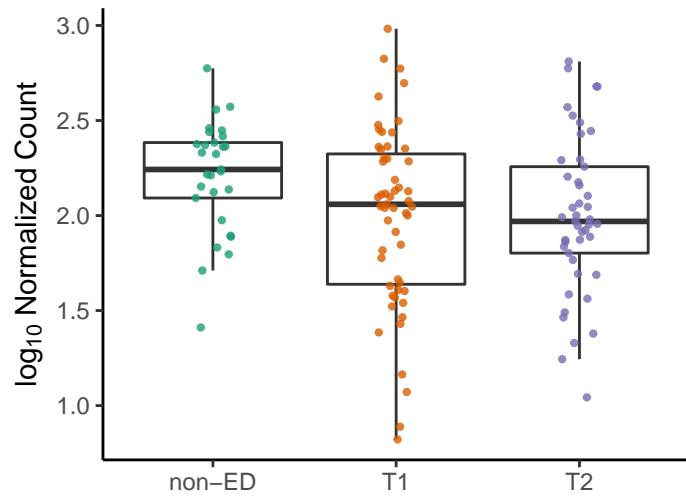


Gloeobacter kilaueensis

non-ED vs. T1 adjusted p = 0.033

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.92

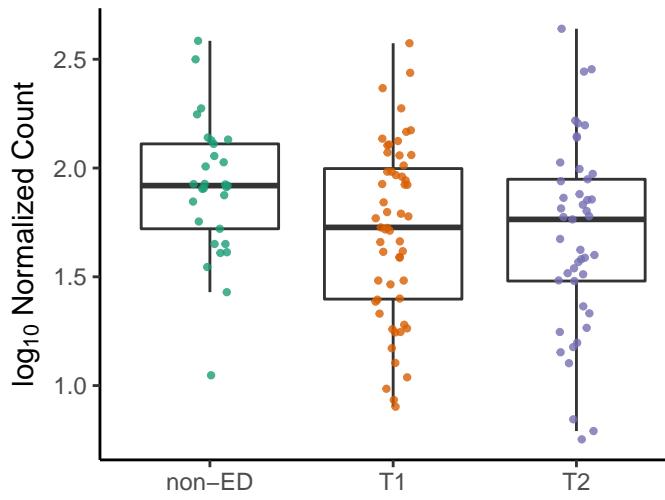


Brachyspira hampsonii

non-ED vs. T1 adjusted p = 0.036

non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.95

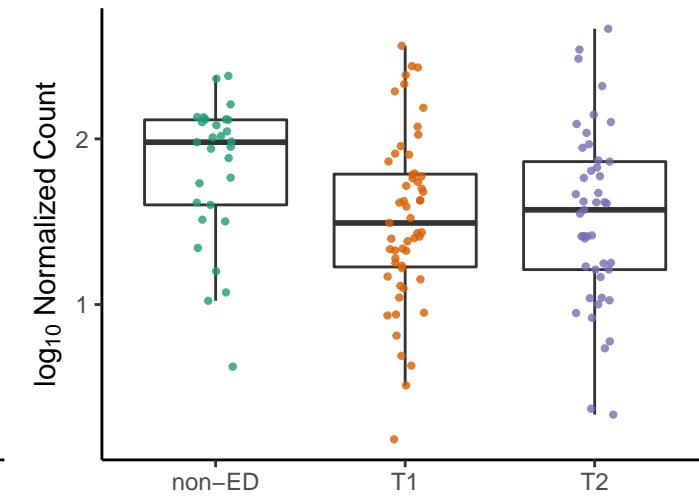


Paragaciecola psychrophila

non-ED vs. T1 adjusted p = 0.019

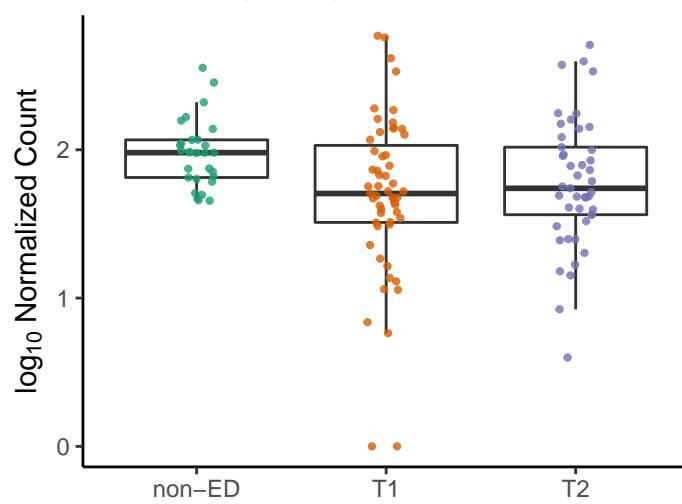
non-ED vs. T2 adjusted p = 0.035

T1 vs. T2 adjusted p = 0.98



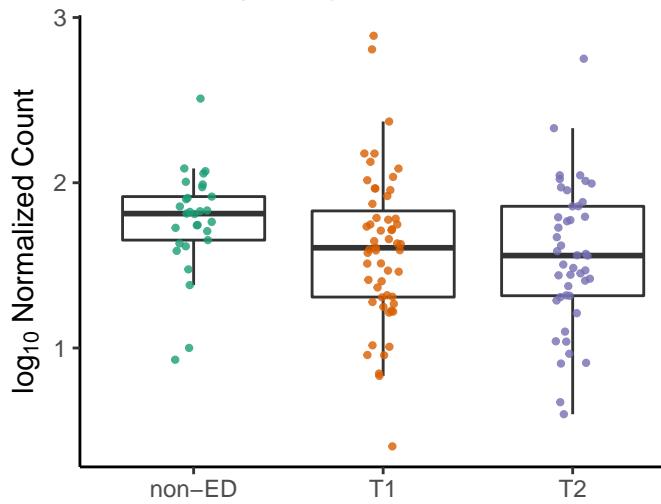
Alcanivorax dieselolei

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



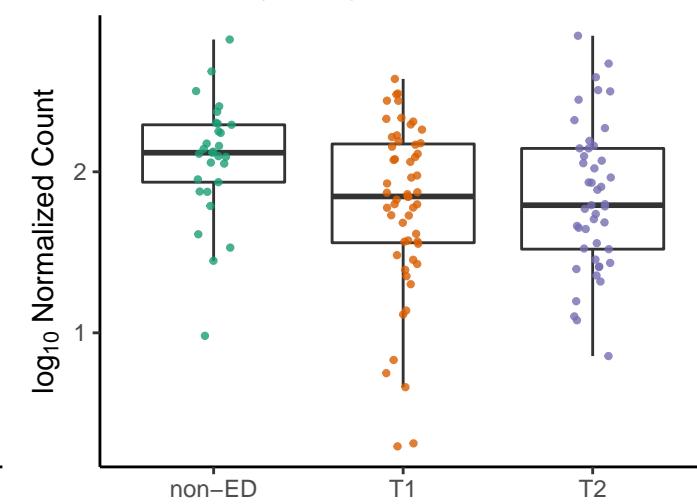
Flavobacteriaceae bacterium 3519-10

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



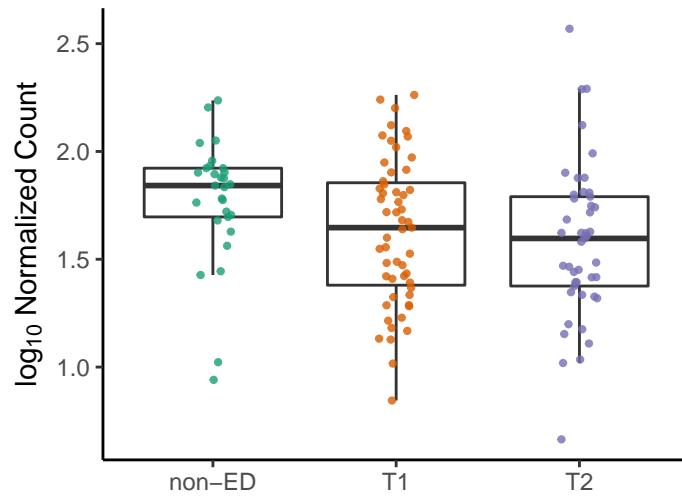
Micromonospora viridifaciens

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



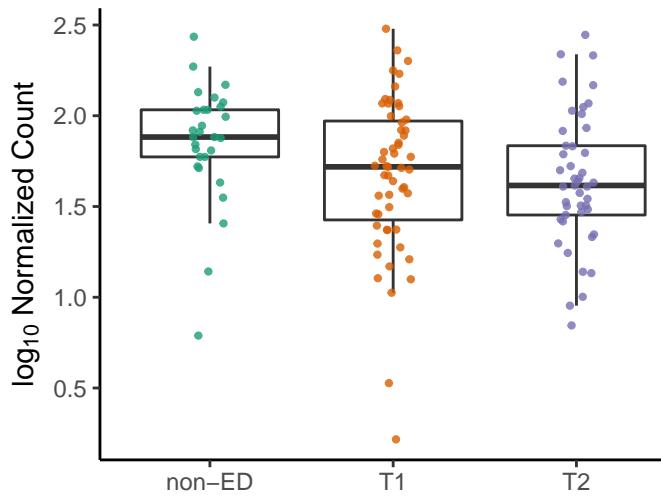
Calothrix sp. NIES-2100

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



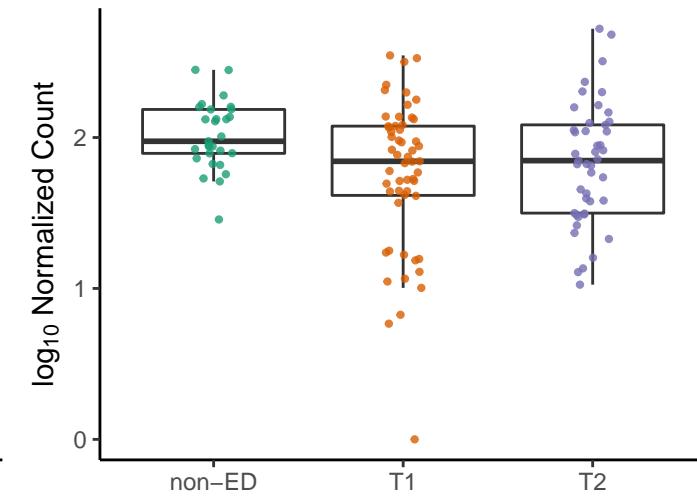
[*Brevibacterium*] frigoritolerans

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.88



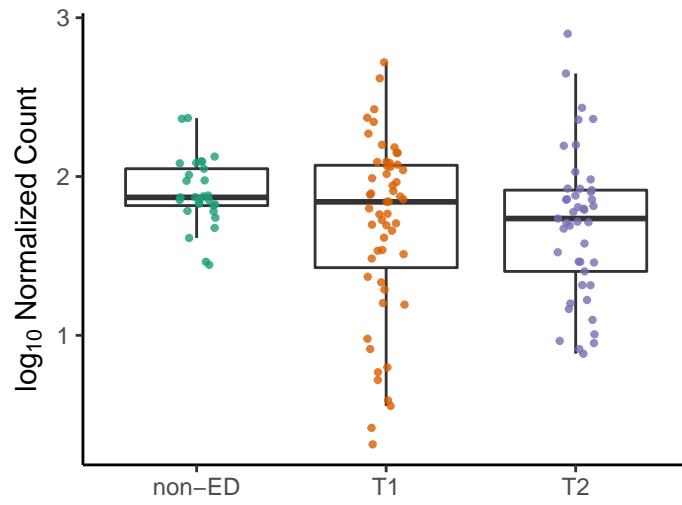
Edaphobacter sp. 12200R-103

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



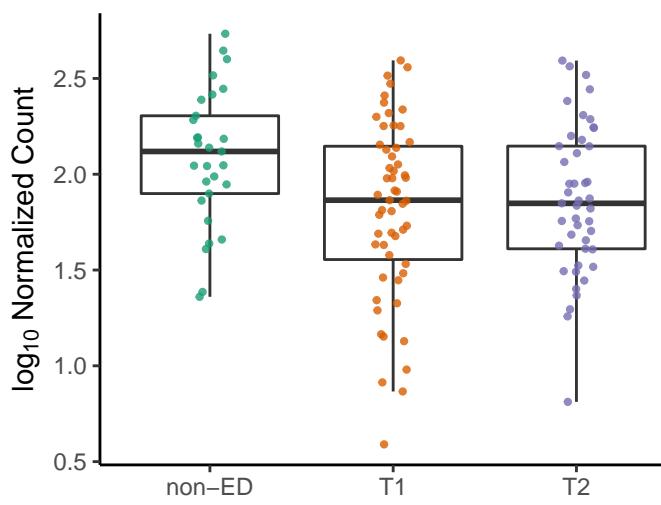
Unclassified Comamonas Genus

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



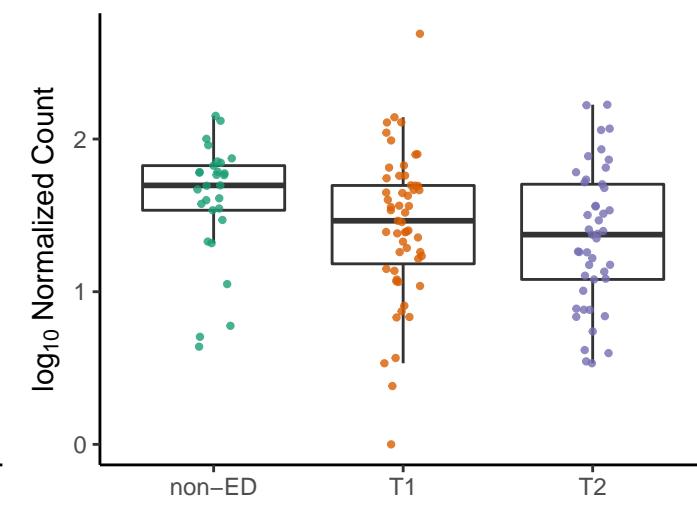
Nocardioides sp. HDW12B

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



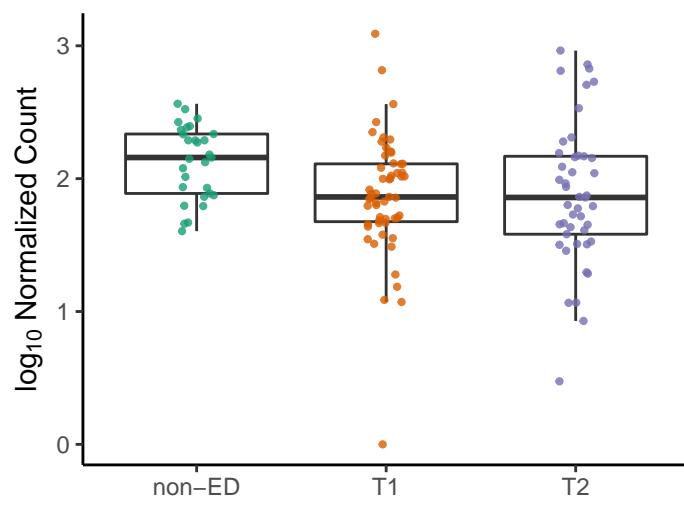
Chryseobacterium antarcticum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



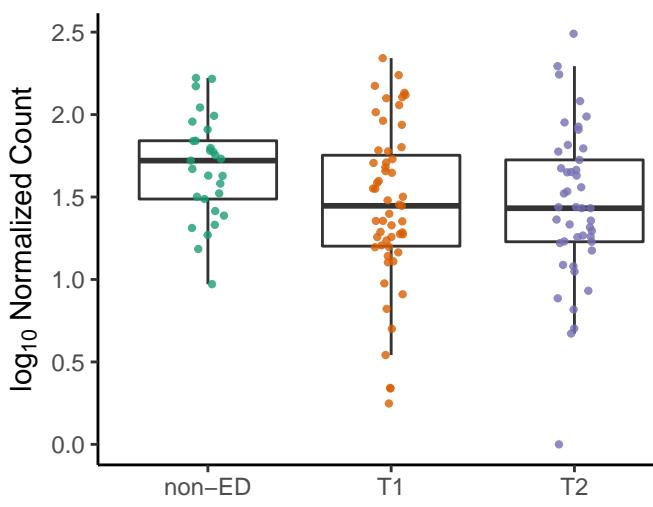
Luteibacter rhizovicinus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.98



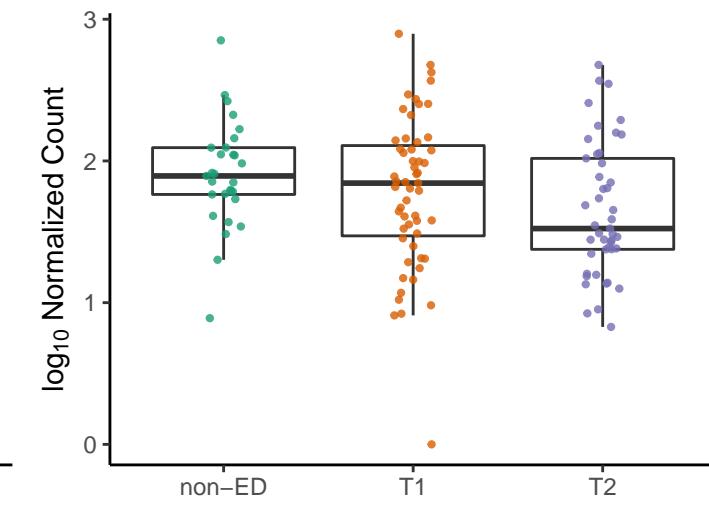
Staphylococcus lutrae

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.91



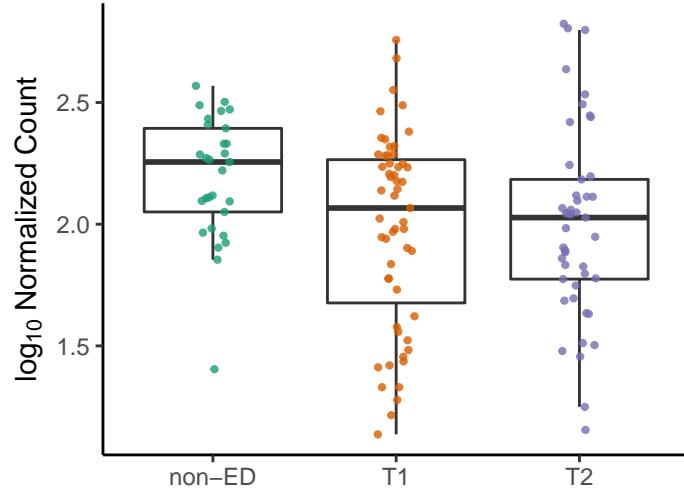
Leuconostoc citreum

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



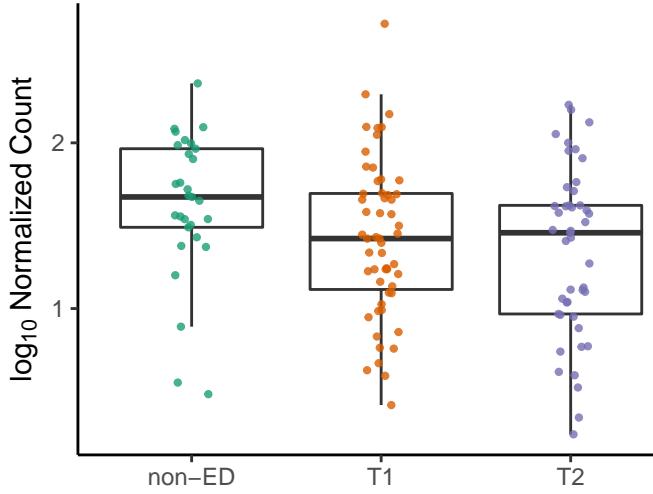
Pseudomonas orientalis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.87



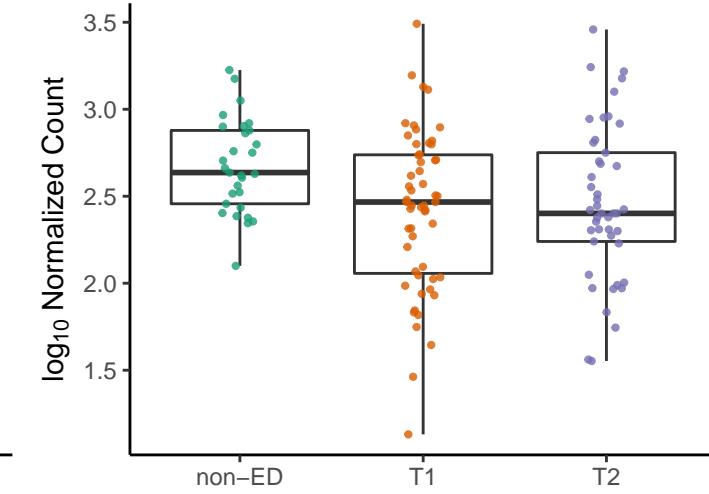
Mycoplasma mycoides

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



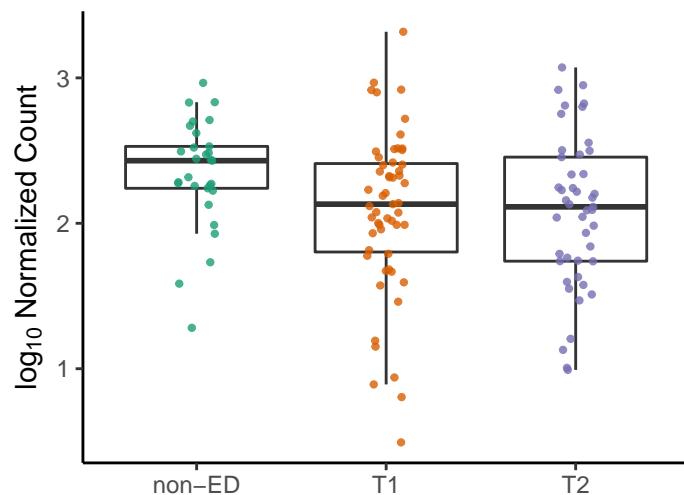
Archangium gephyra

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



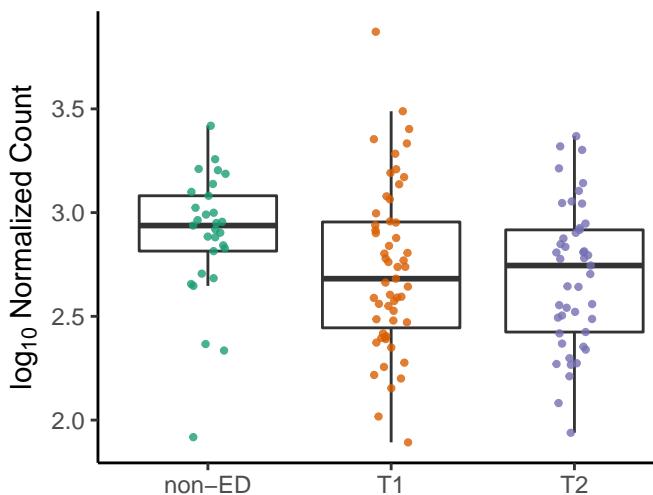
Burkholderiales bacterium JOSHI_001

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



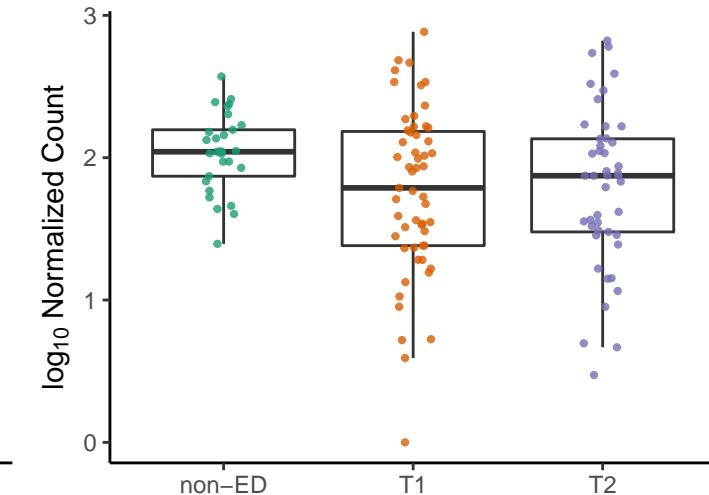
[*Eubacterium*] sulci

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



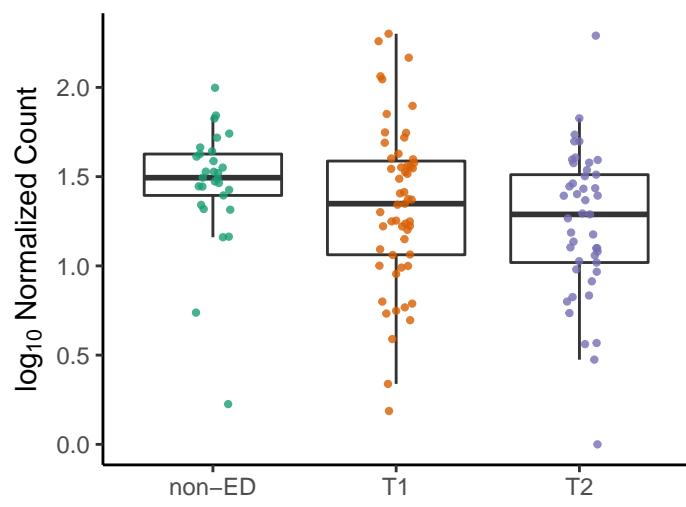
Micromonospora inositol

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



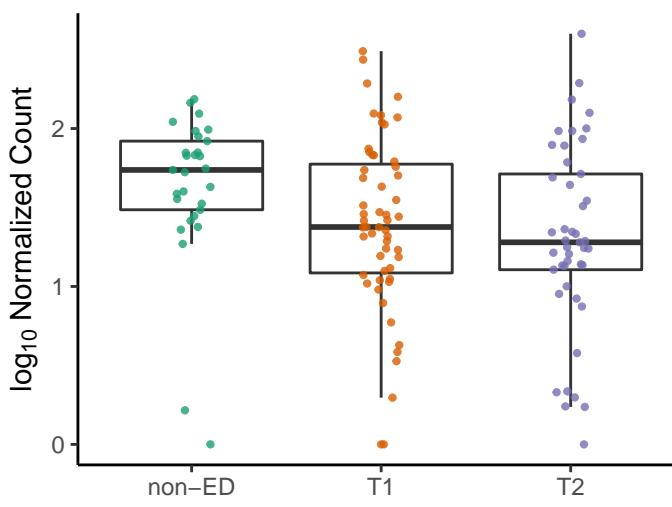
Pectobacterium punjabense

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



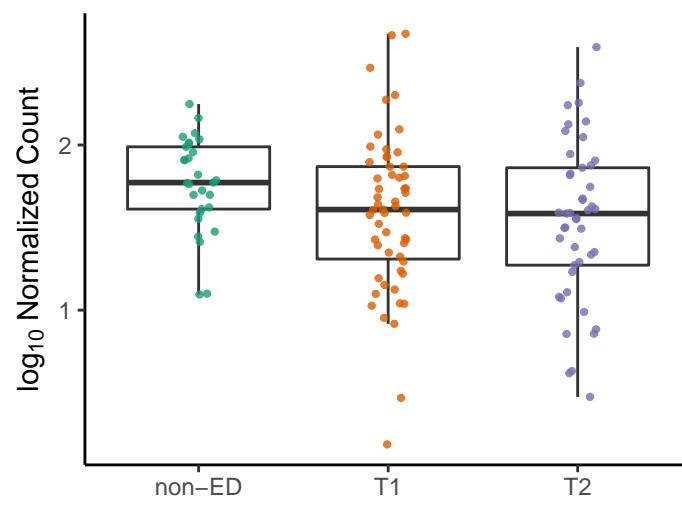
Candidatus Gracilibacteria bacterium HC

non-ED vs. T1 adjusted p = 0.086
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.92



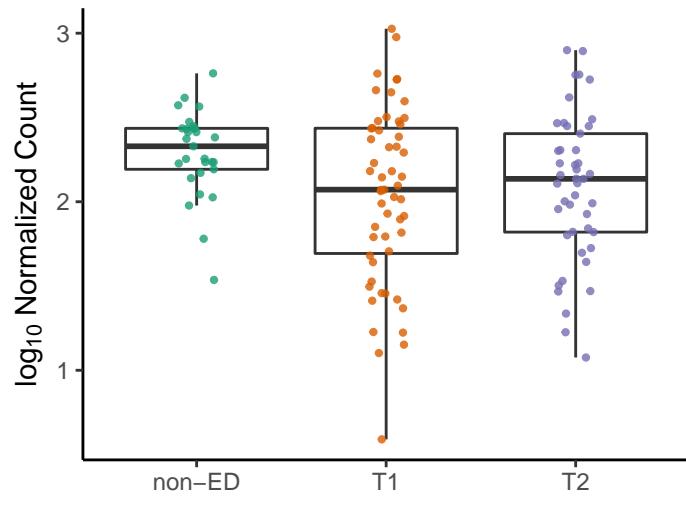
Permianibacter aggregans

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.89



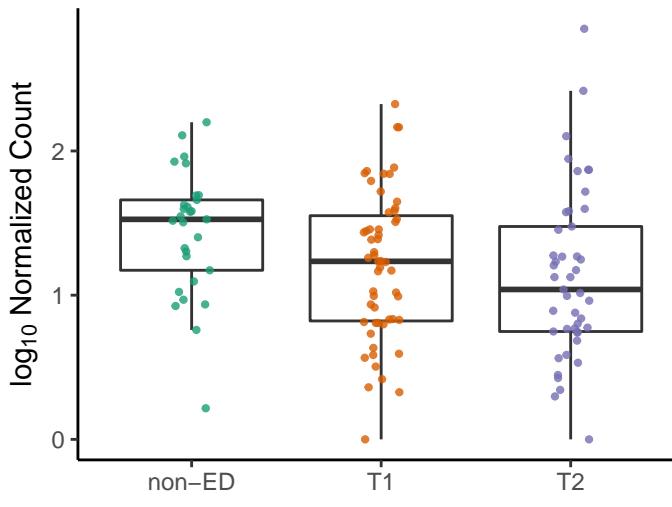
Streptomyces cattleya

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



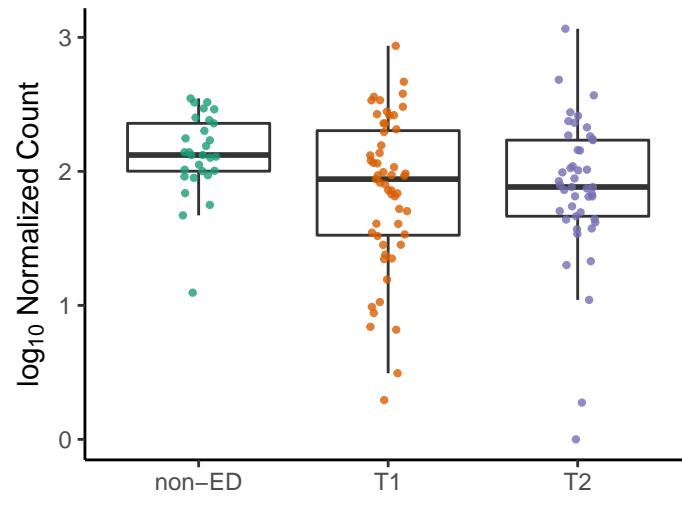
Actinobacillus delphinicola

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



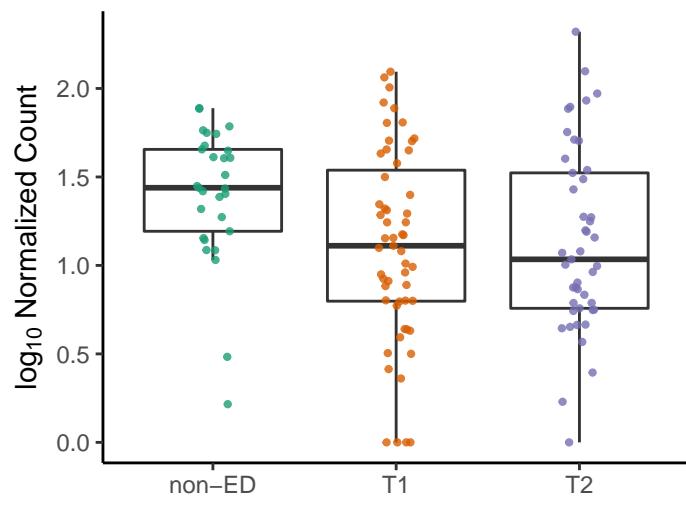
Brachybacterium saurashtrense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.86



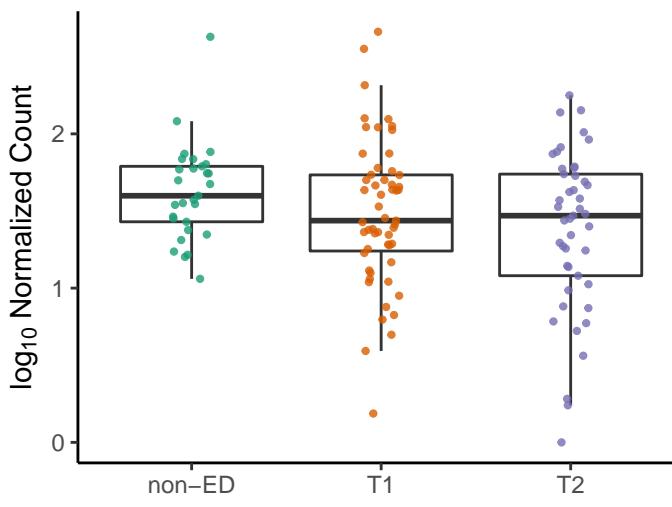
Borrelia turcica

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.94



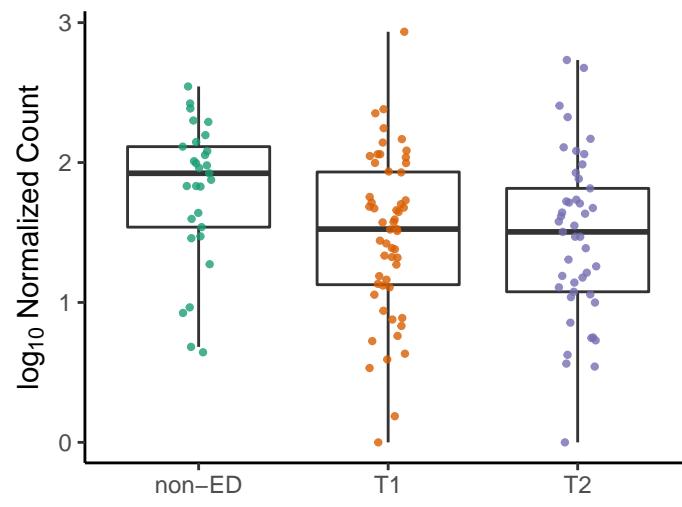
Cronobacter universalis

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.9



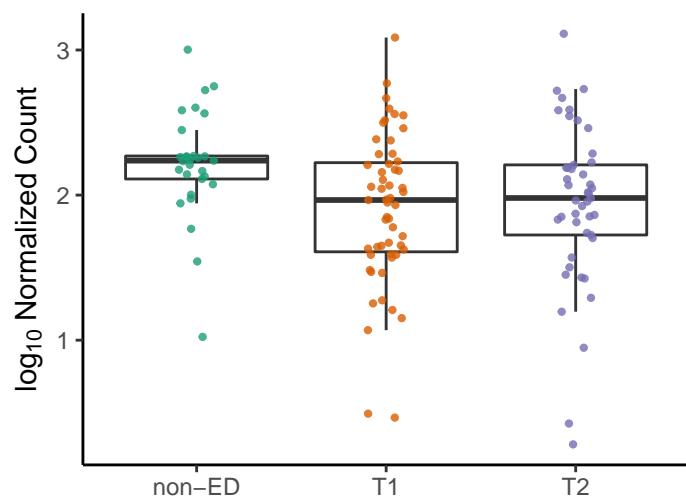
Pseudomonas palleroniana

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.96



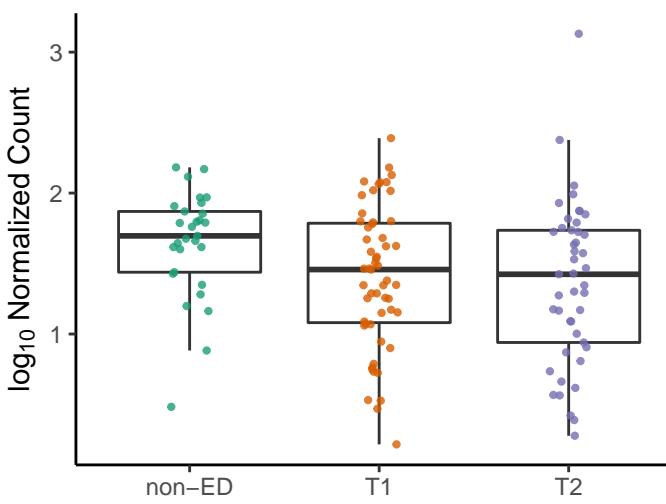
Paraburkholderia sp. DHF22

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.86



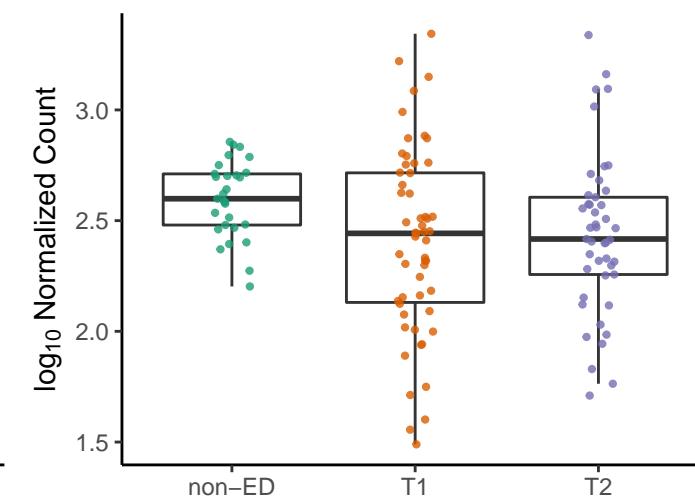
Paraphotobacterium marinum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



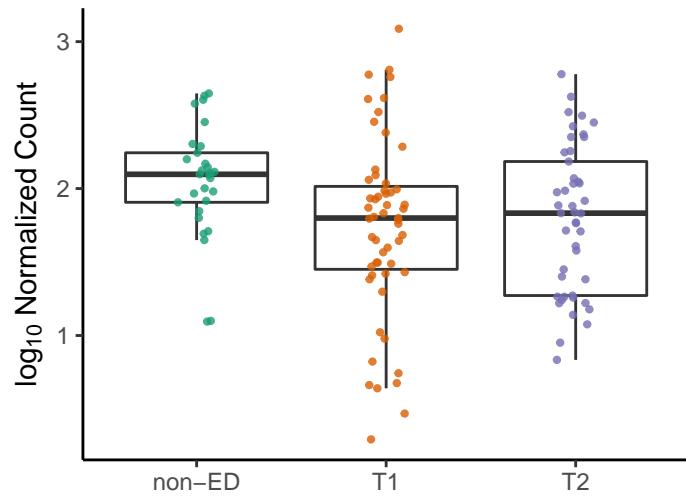
Unclassified Neisseria Genus

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



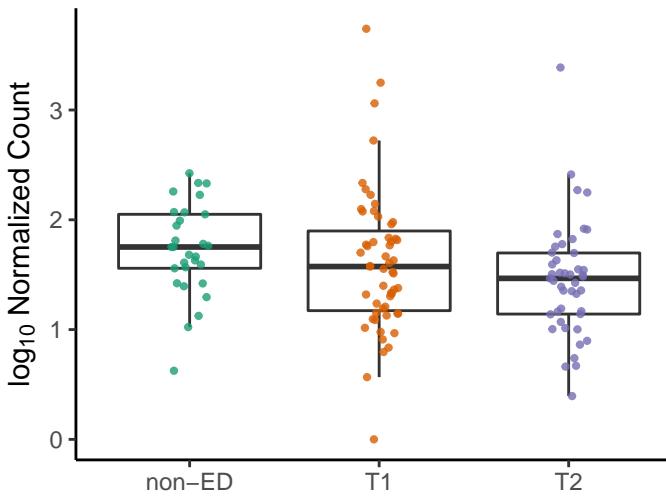
Deinococcus radiodurans

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



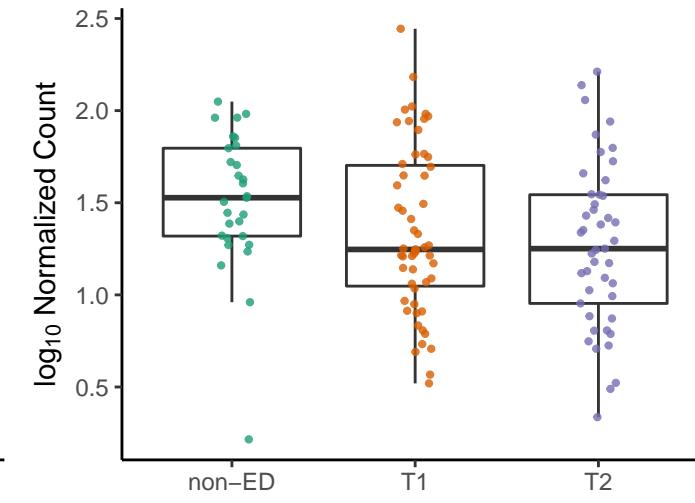
Methanobrevibacter sp. AbM4

non-ED vs. T1 adjusted p = 0.36
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



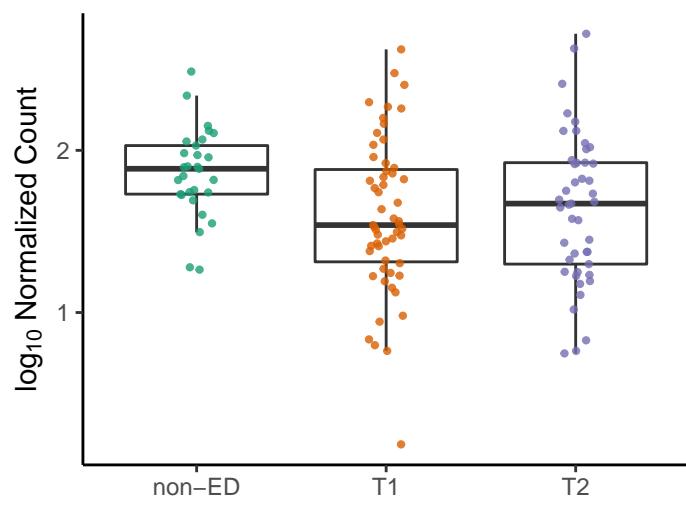
Helicobacter pullorum

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.85



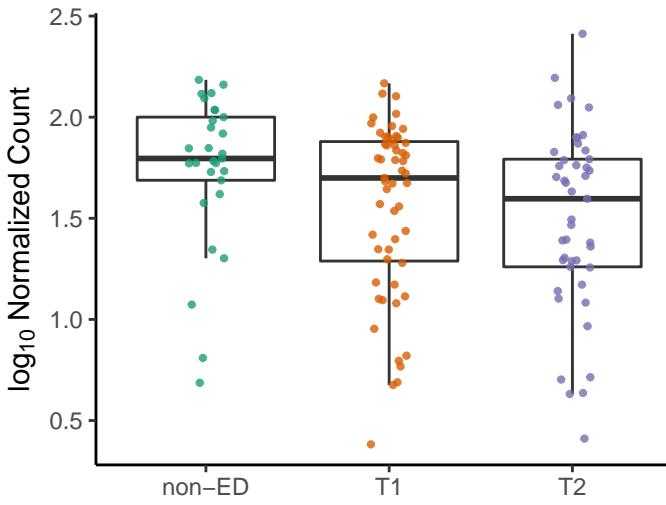
Ketobacter alkanivorans

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.94



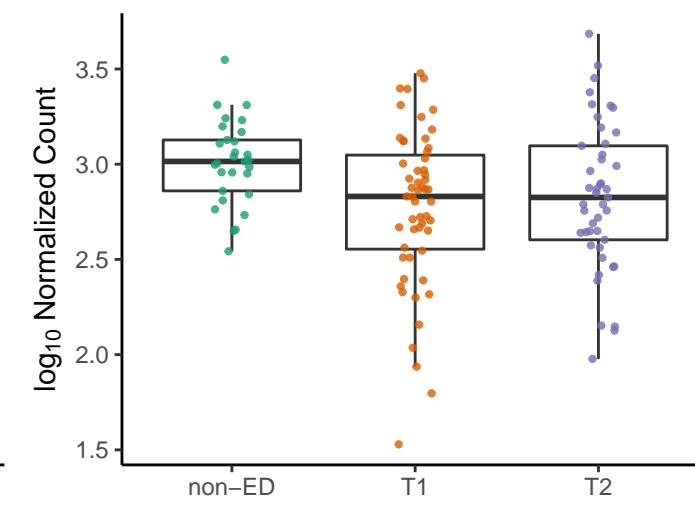
Ogataea parapolymerpha

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.91



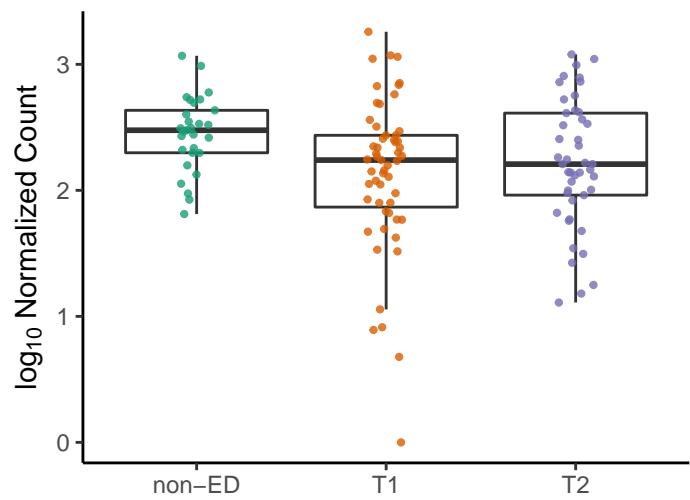
Unclassified Burkholderiaceae Family

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



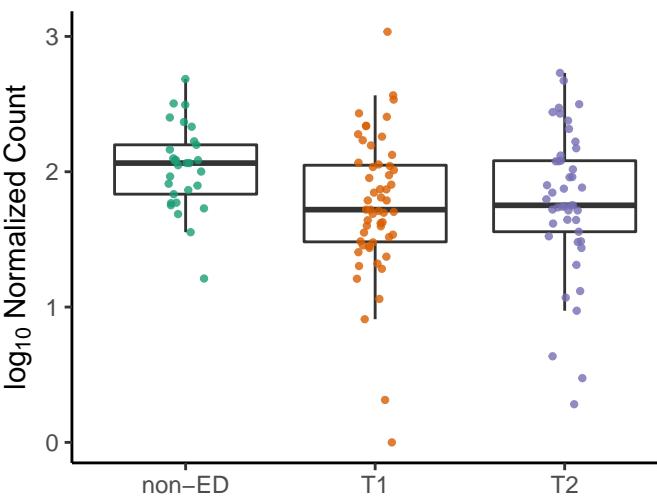
Kitasatospora setae

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



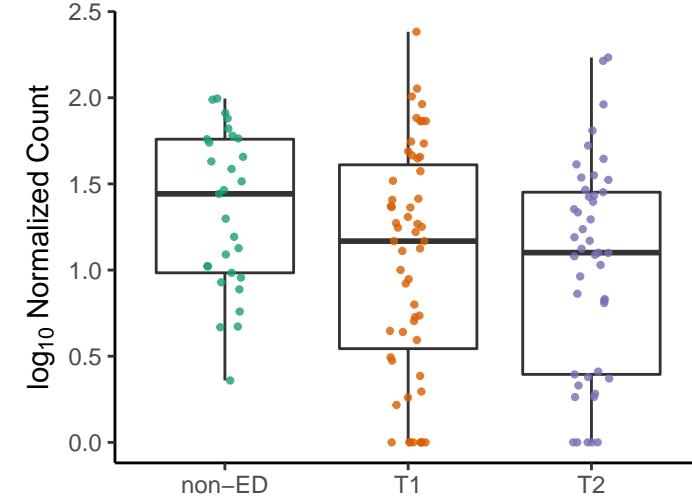
Pseudomonas sp. ATCC 13867

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.85



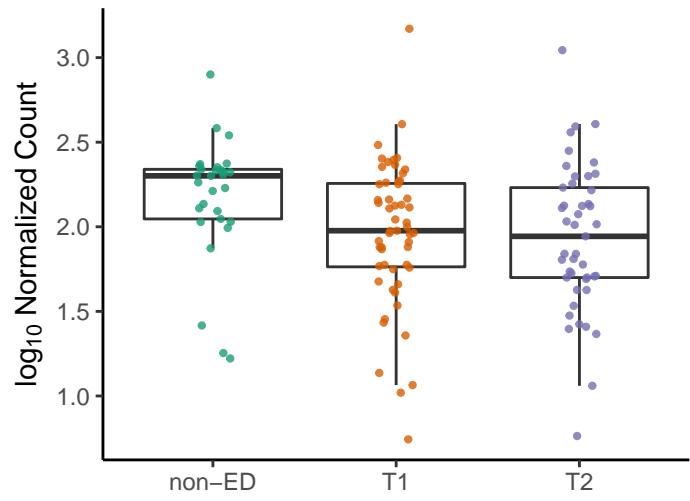
Candidatus Nitrosotenuis aquarius

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.93



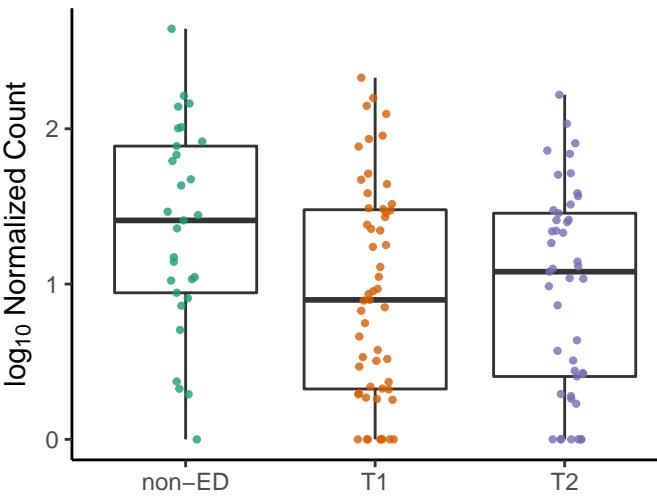
Staphylococcus epidermidis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.95



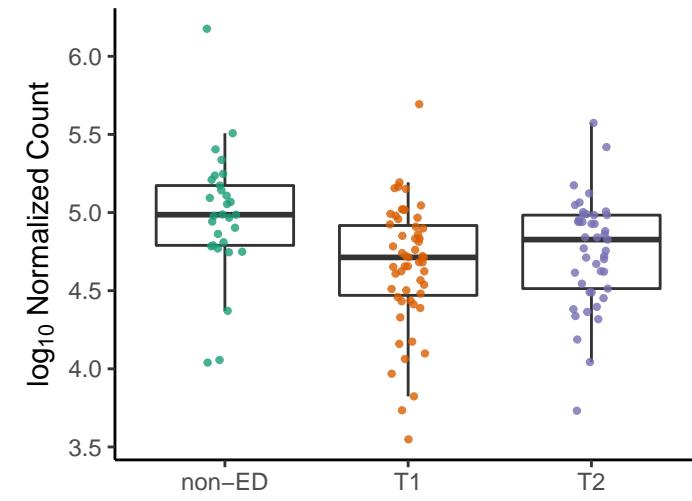
Pseudoalteromonas ruthenica

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



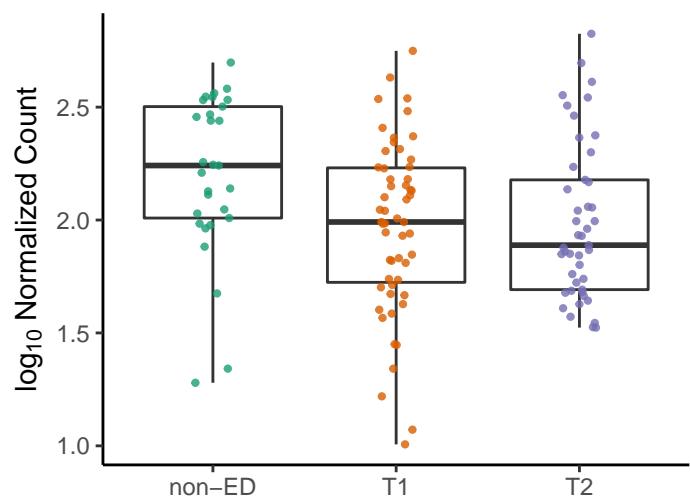
Roseburia hominis

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



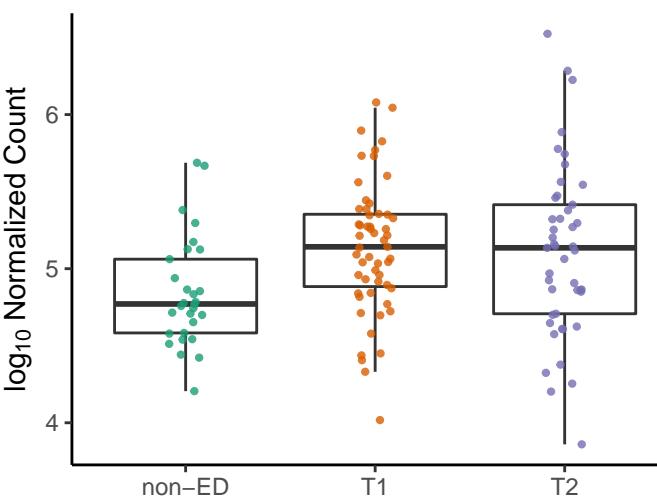
Aerococcus sanguinicola

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



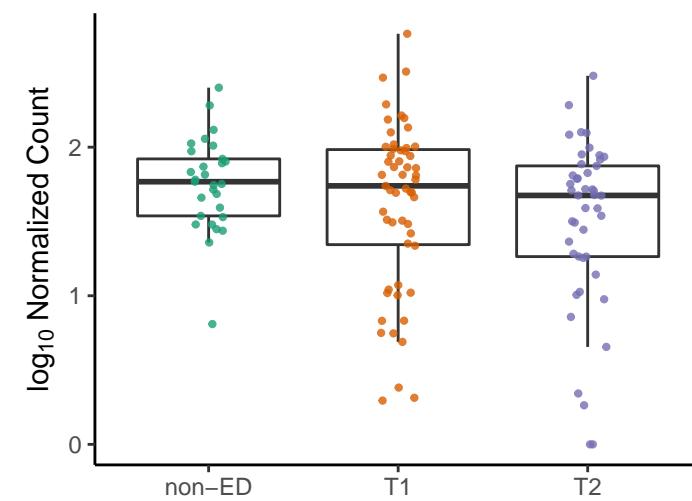
Flavonifractor plautii

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



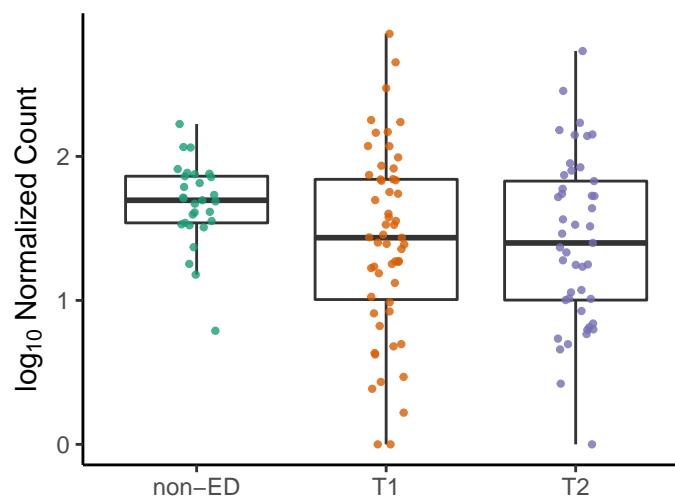
Unclassified Hymenobacteraceae Family

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



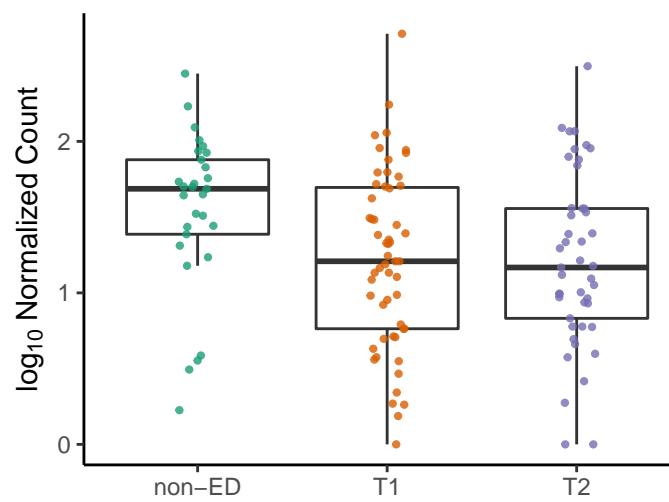
Burkholderia oklahomensis

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.95



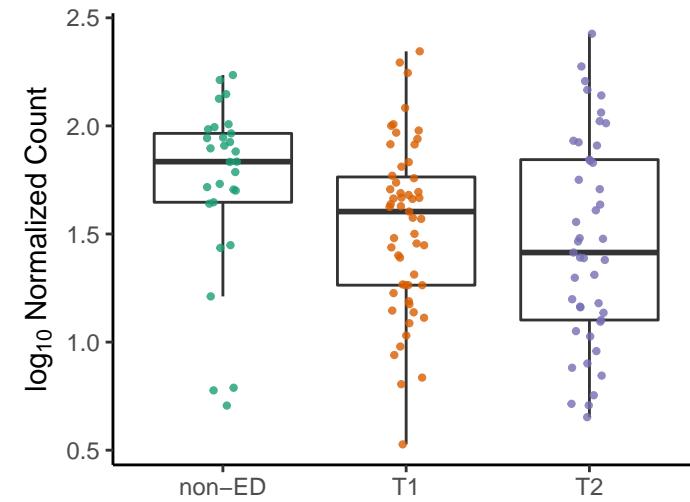
Pseudomonas sp. PONIH3

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.97



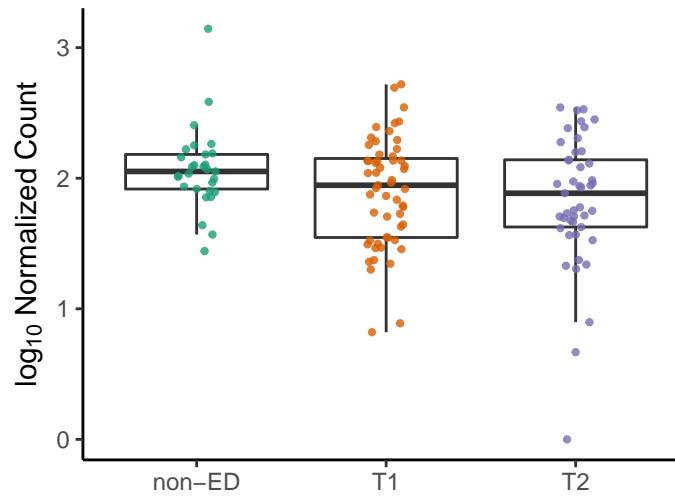
Lacinutrix venerupis

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



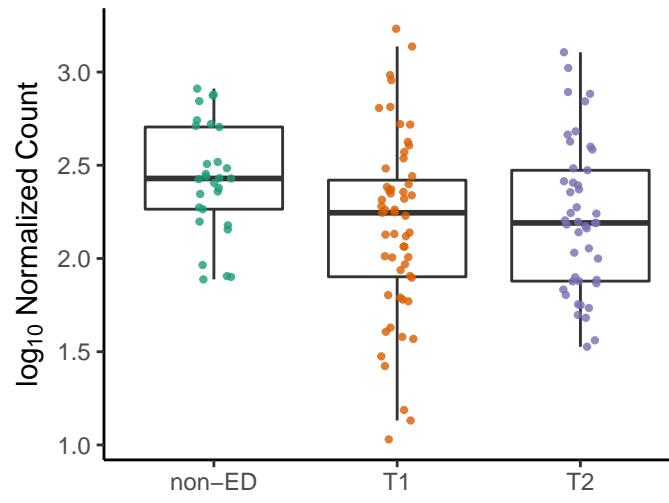
Unclassified Alcanivorax Genus

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



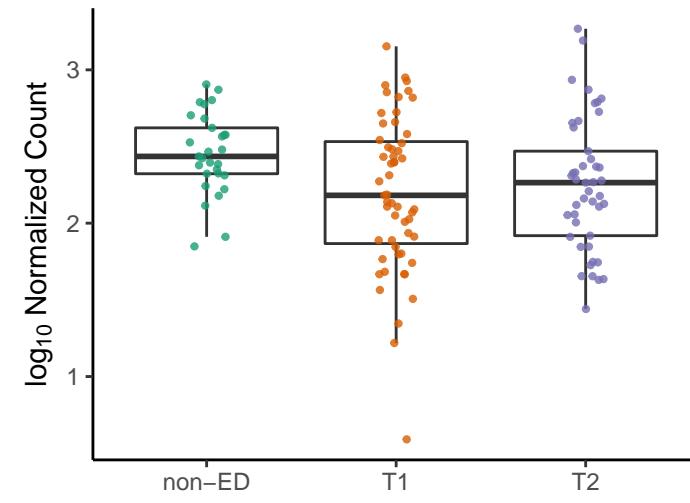
Unclassified Pseudonocardia Genus

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



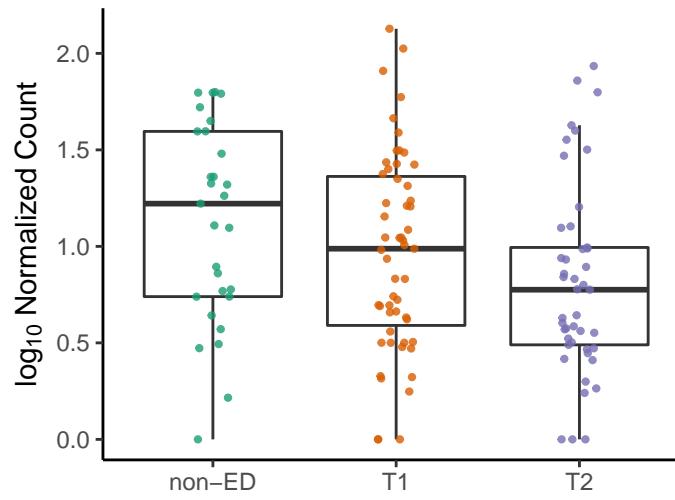
Unclassified Anaeromyxobacter Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



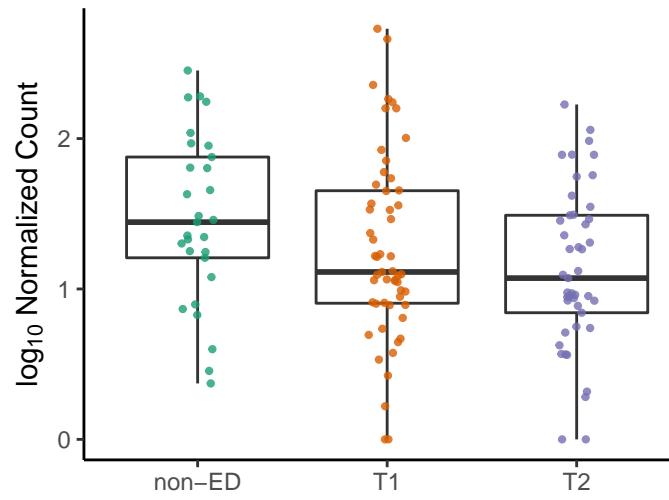
Candidatus Kinetoplastibacterium onco

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



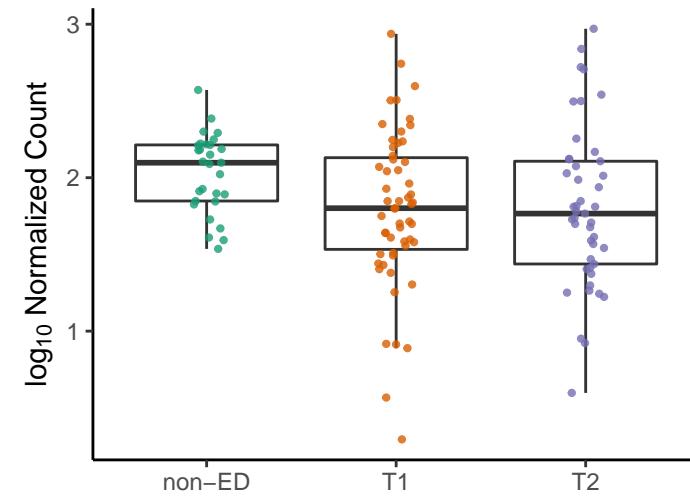
Enterobacter kobei

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.86



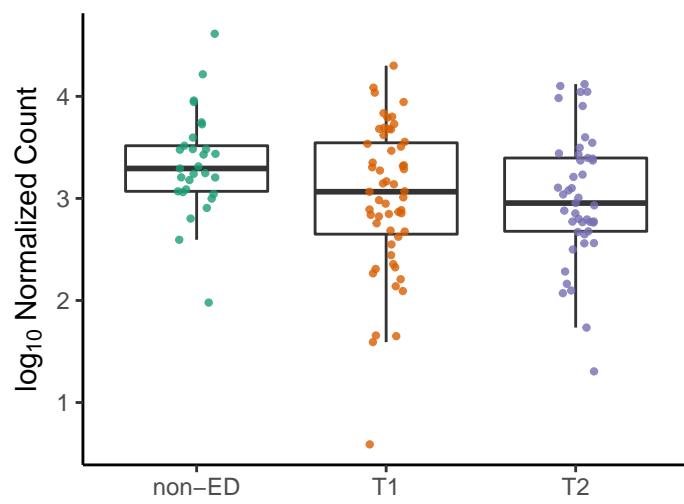
Frankia casuarinae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.95



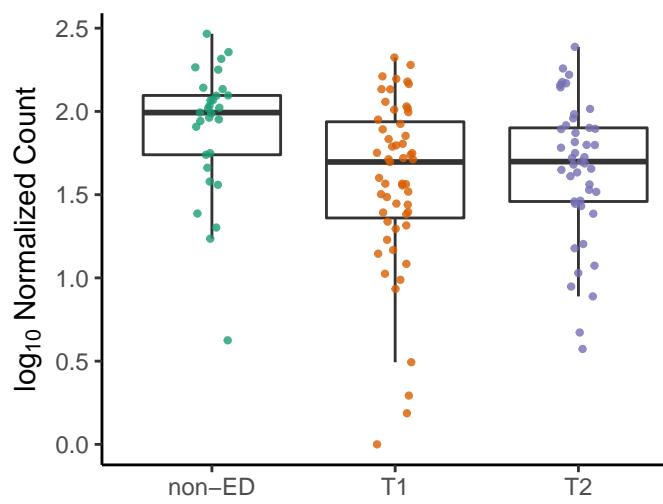
Libanococcus massiliensis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.88



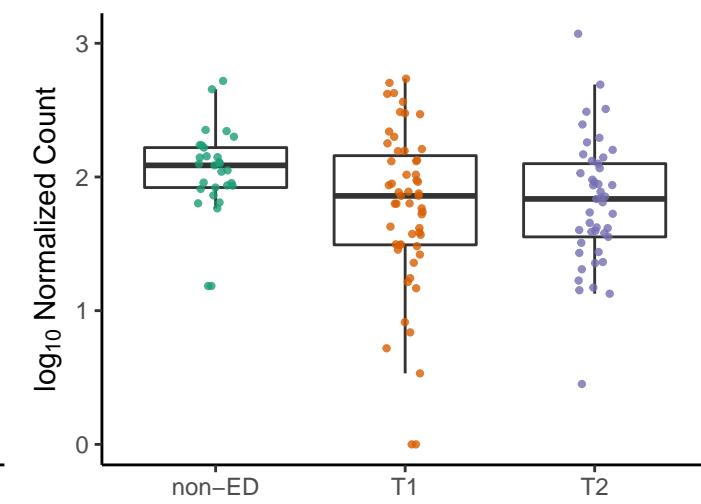
Psychromicrobium lacuslunae

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



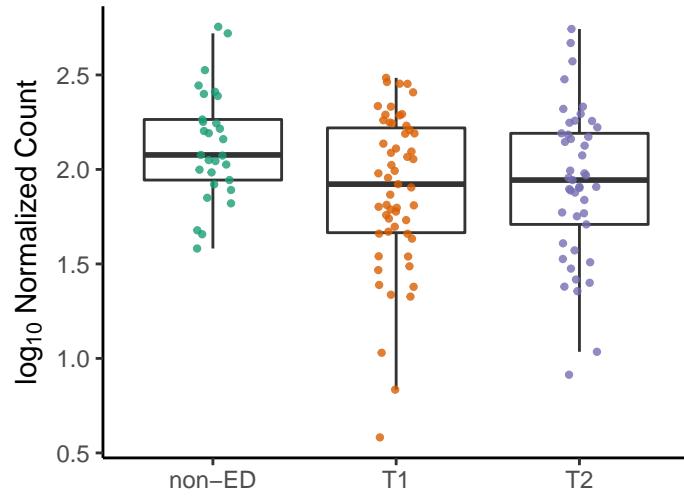
Corynebacterium sphenisci

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



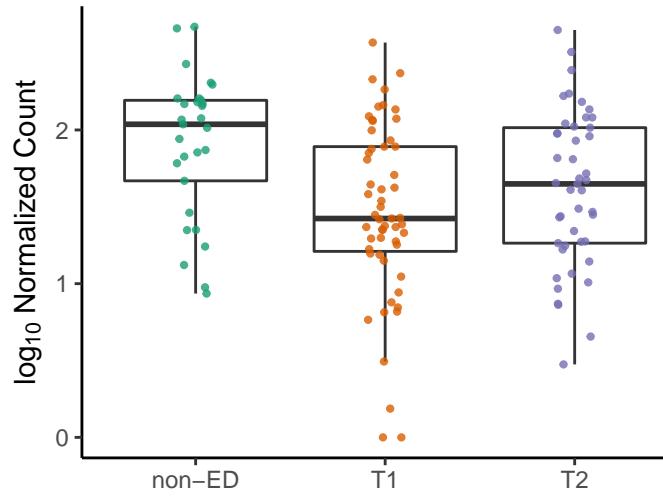
Yarrowia lipolytica

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



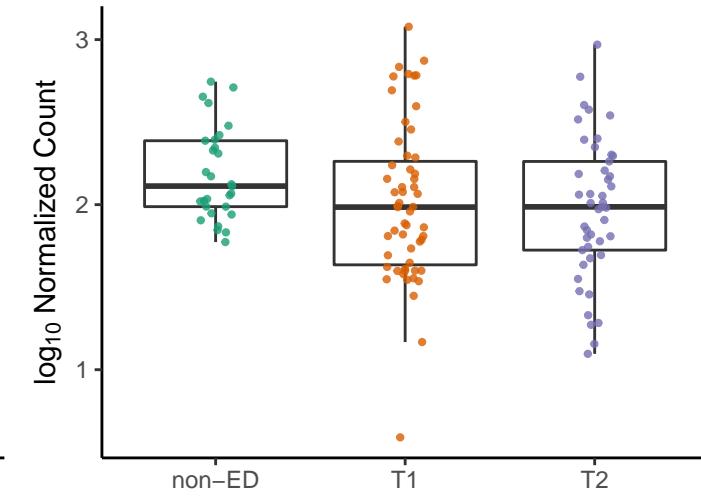
Agromyces flavus

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



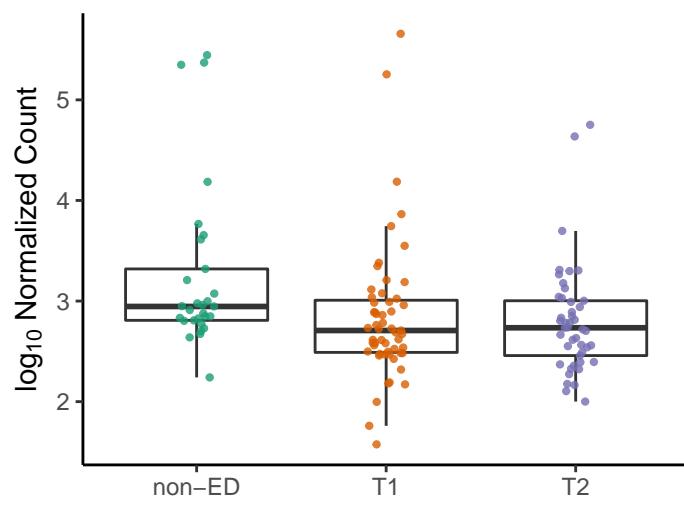
Rothia aeria

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.99



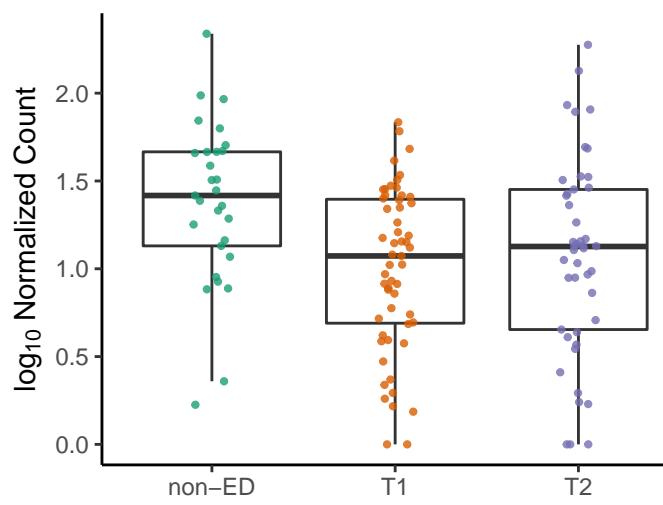
Acidaminococcus intestini

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.97



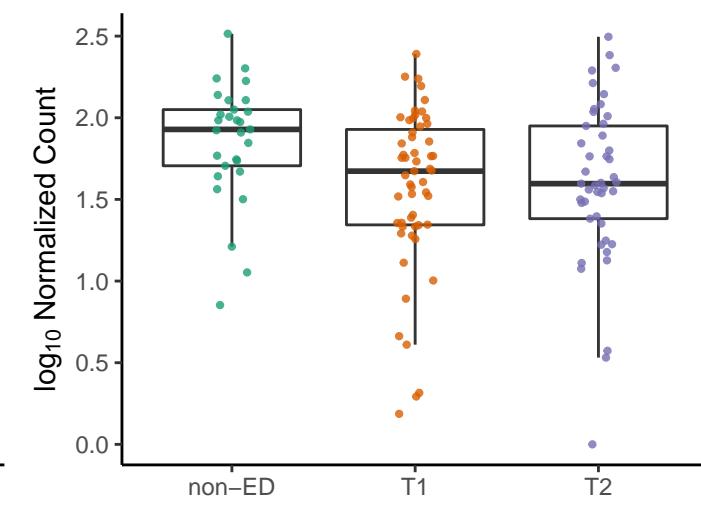
Pseudoalteromonas translucida

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



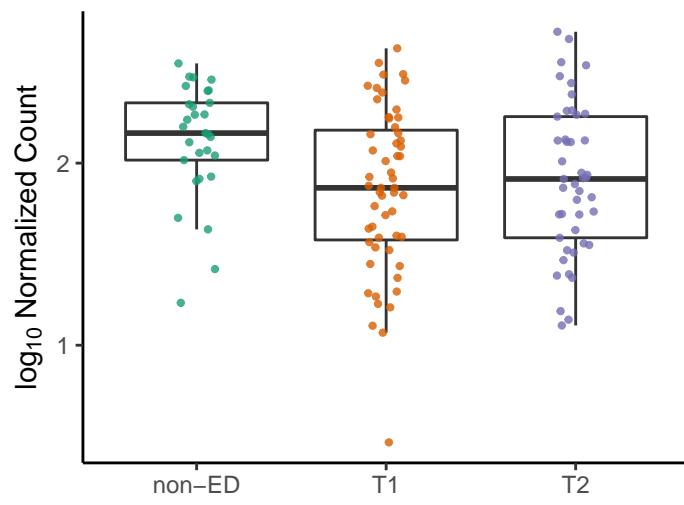
Shewanella amazonensis

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.98



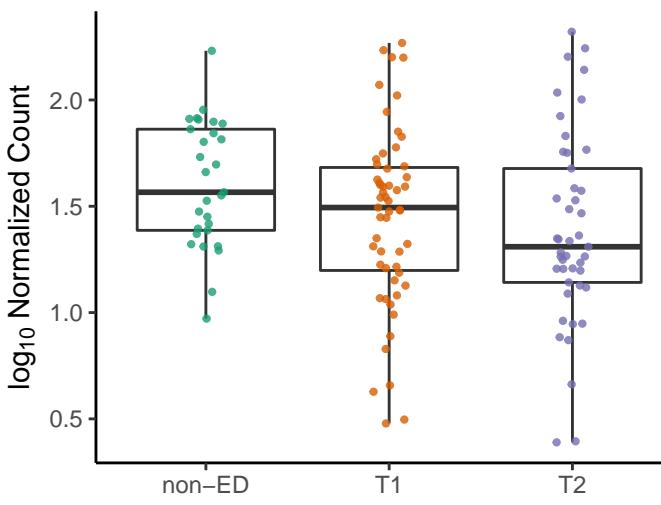
Scardovia inopinata

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



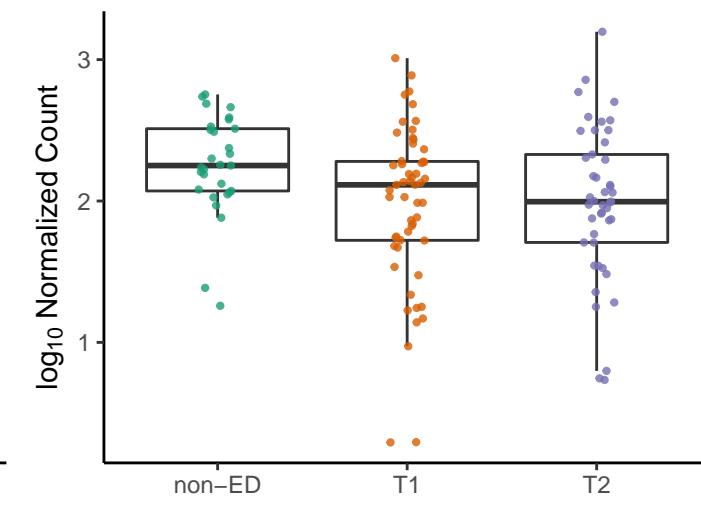
Unclassified Basfia Genus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



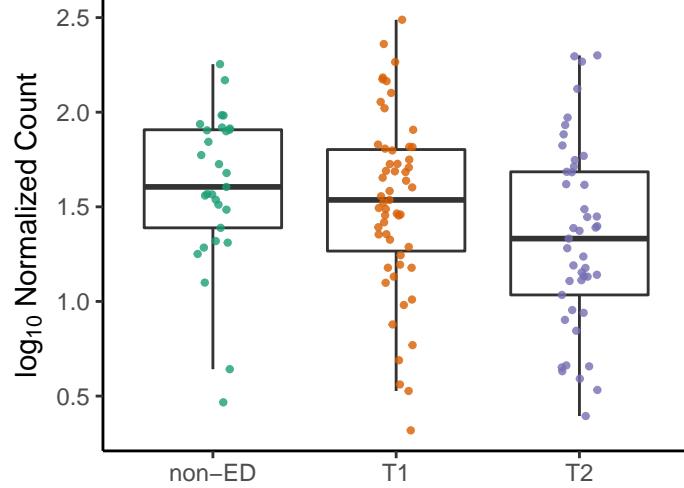
Cellulomonas sp. Y8

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



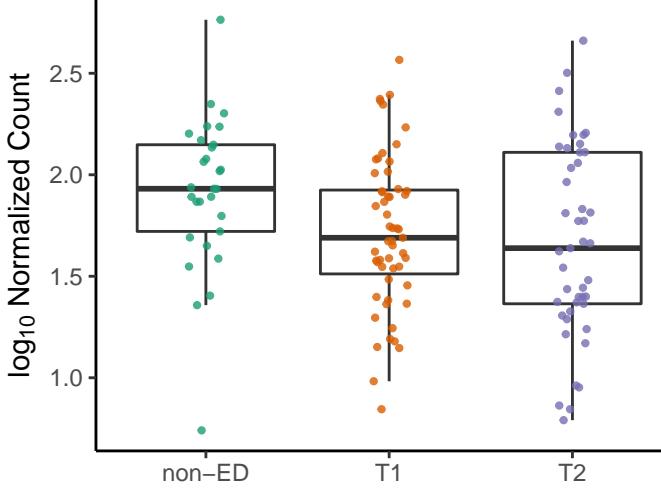
Arcobacter halophilus

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



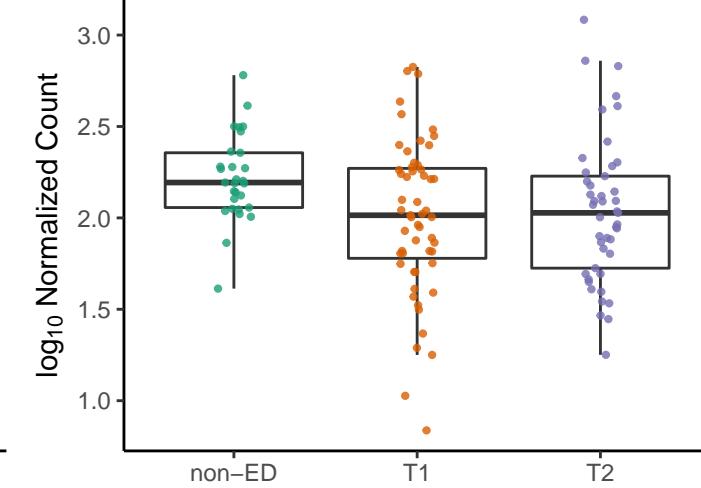
Carnobacterium inhibens

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.89



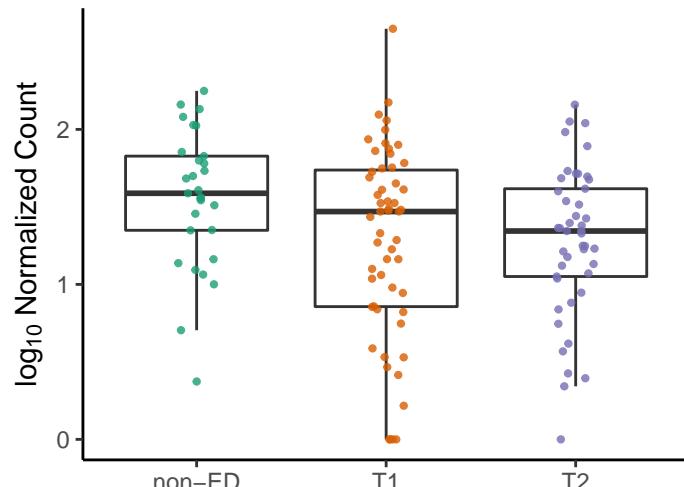
Herbaspirillum rubrisubalbicans

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



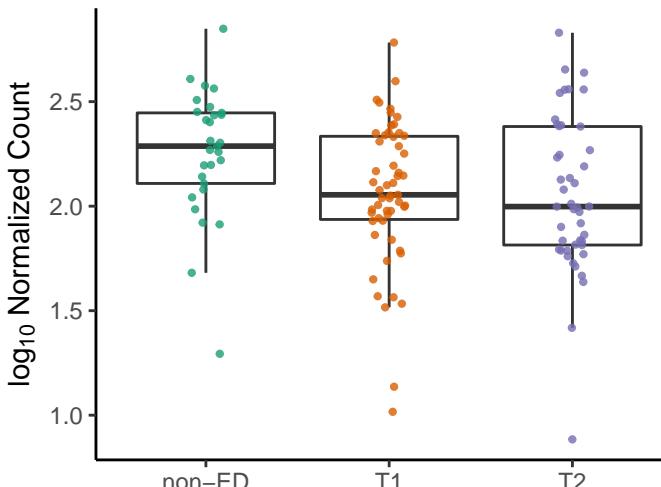
Kangiella sediminilitoris

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.94



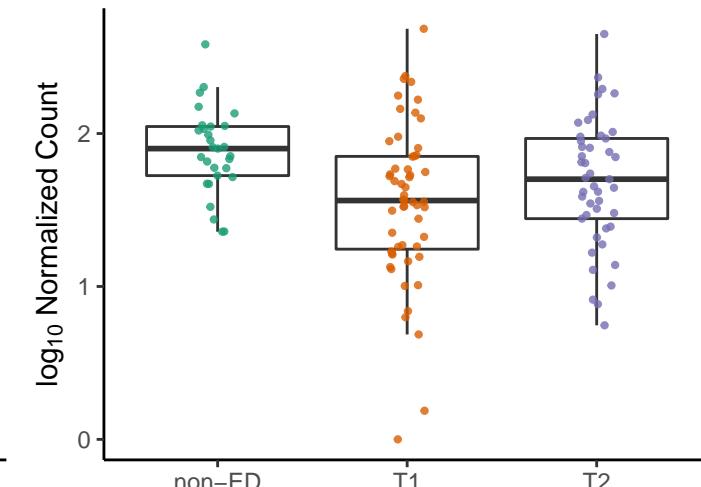
Paenibacillus antarcticus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 1

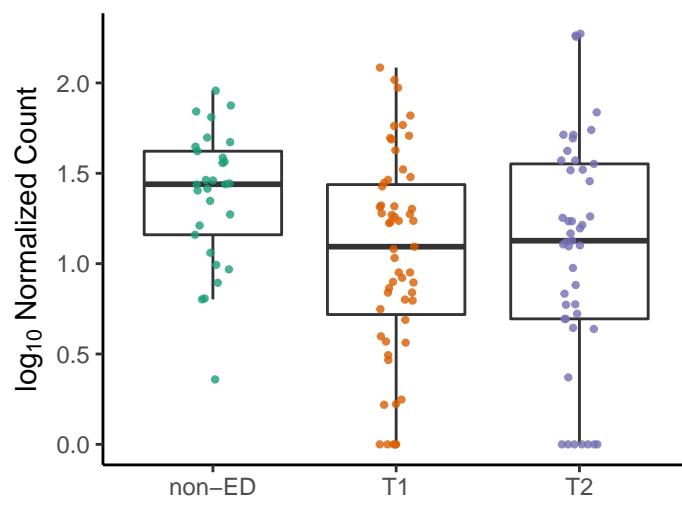


Teredinibacter turnerae

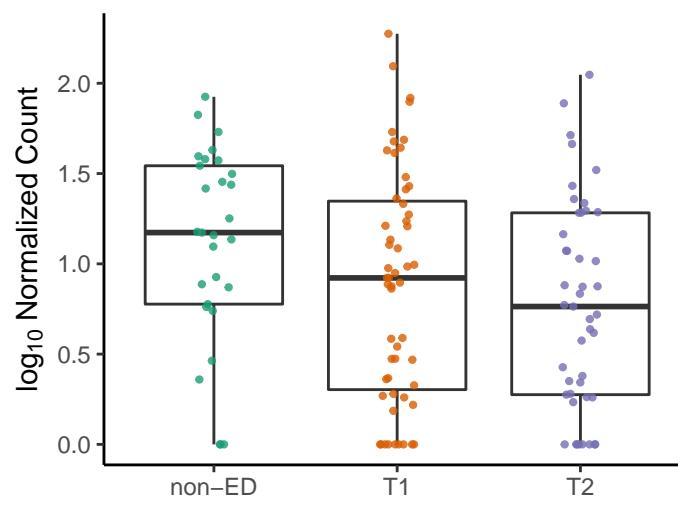
non-ED vs. T1 adjusted p = 0.0035
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



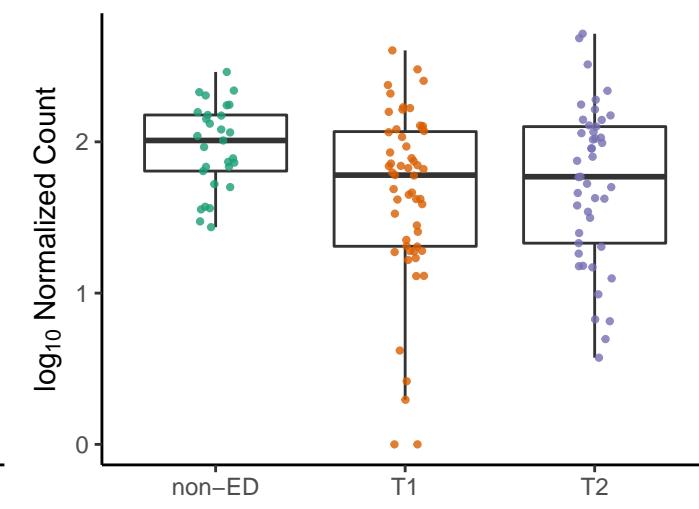
Thermococcus gorgonarius
non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.91



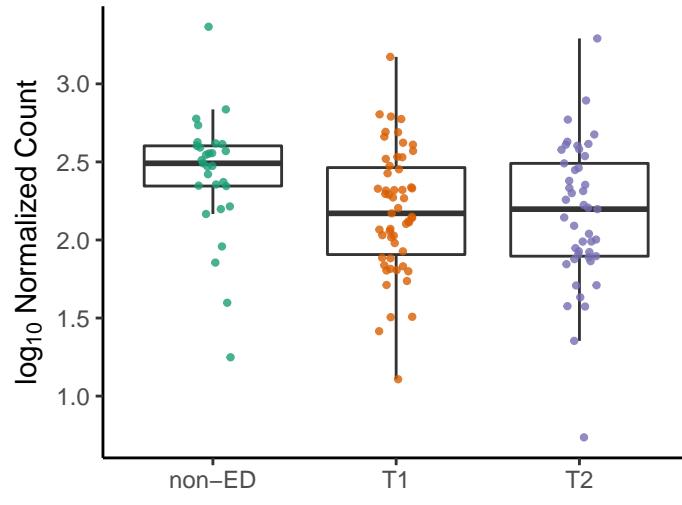
Unclassified Haloferacales Order
non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.86



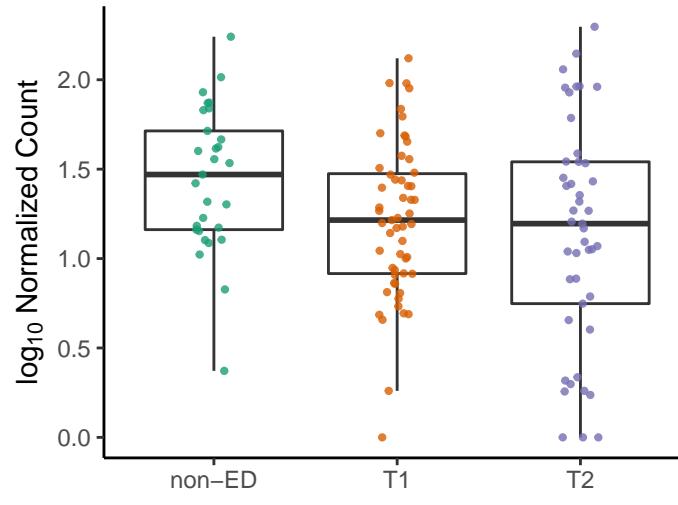
Wenzhouxiangella marina
non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



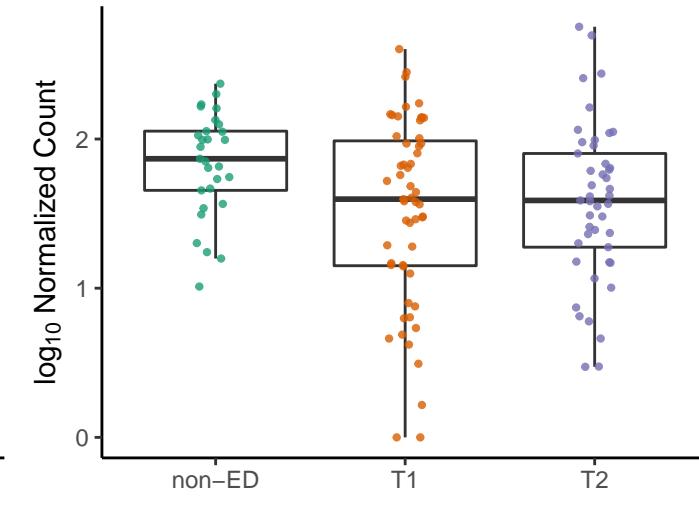
Peptoniphilus sp. ING2-D1G
non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.91



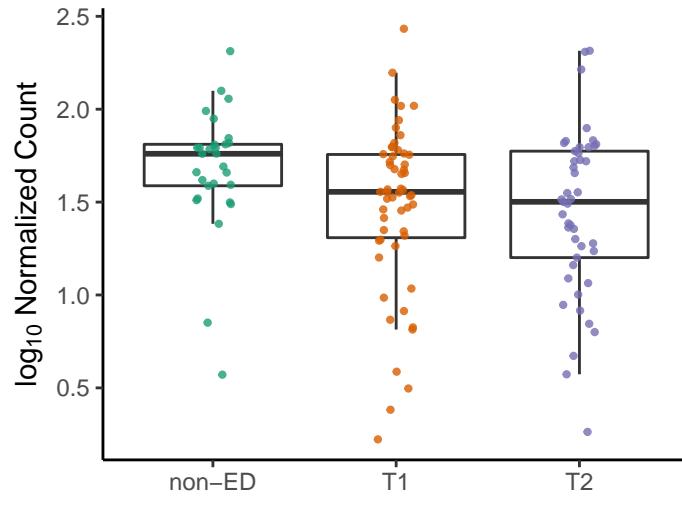
cyanobacterium endosymbiont of Epith
non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



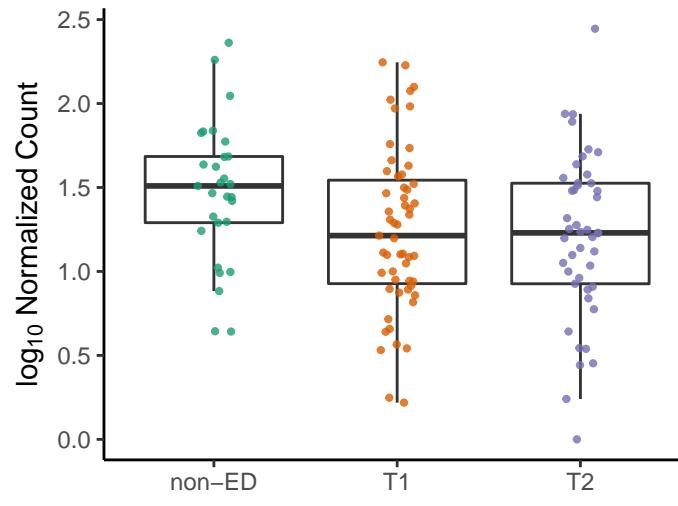
Unclassified Rhodospirillales Order
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



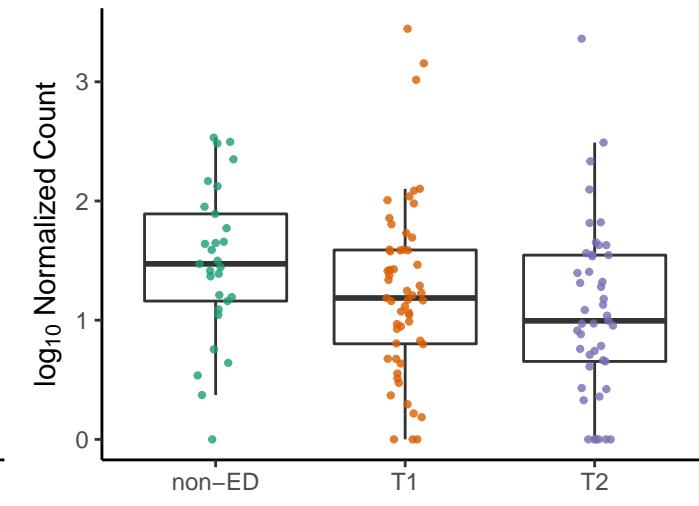
Methylomonas sp. LW13
non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.97



Pseudomonas sp. C27(2019)
non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87

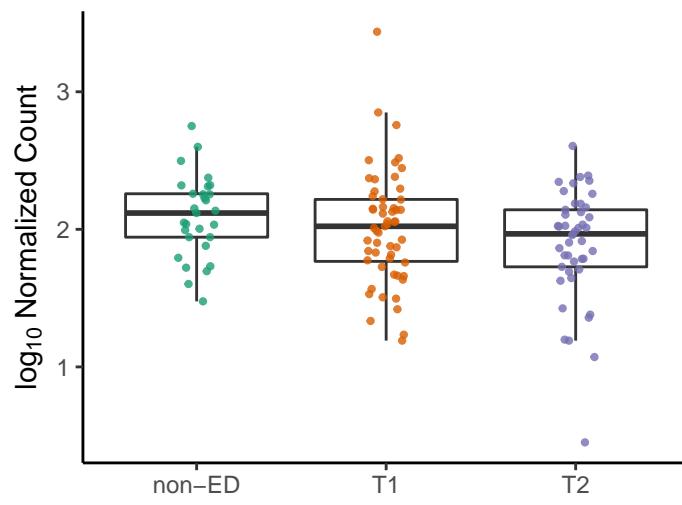


Unclassified Prevotellaceae Family
non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.85



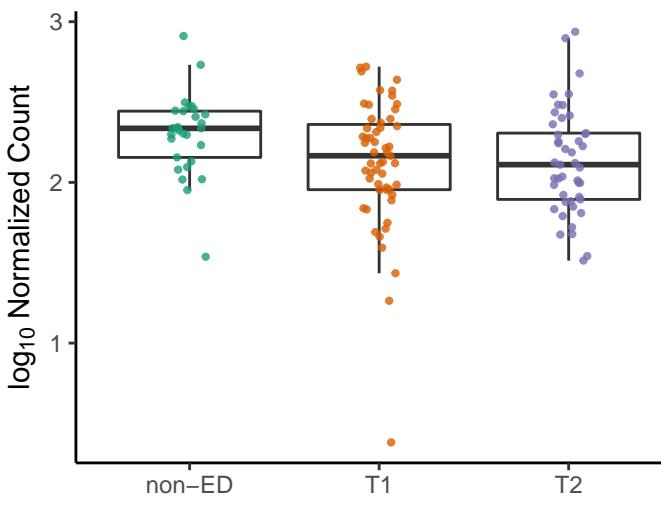
Shimwellia blattae

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



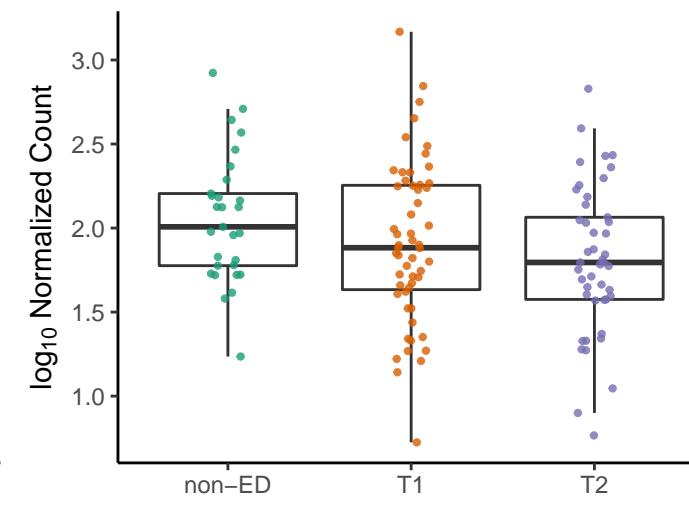
Pantoea vagans

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.95



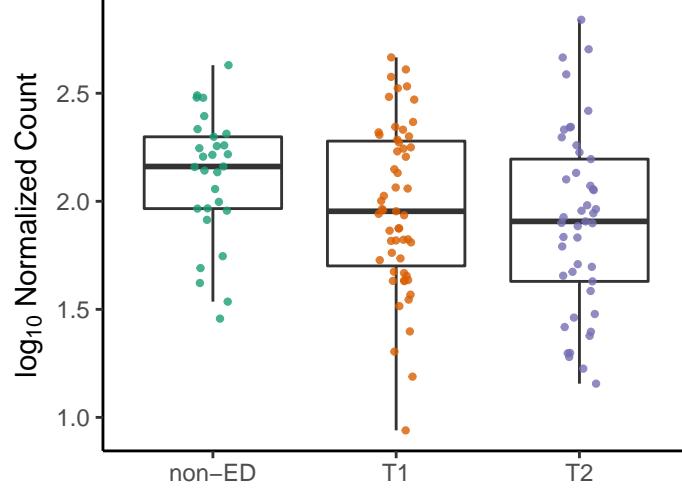
Enterobacter cancerogenus

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



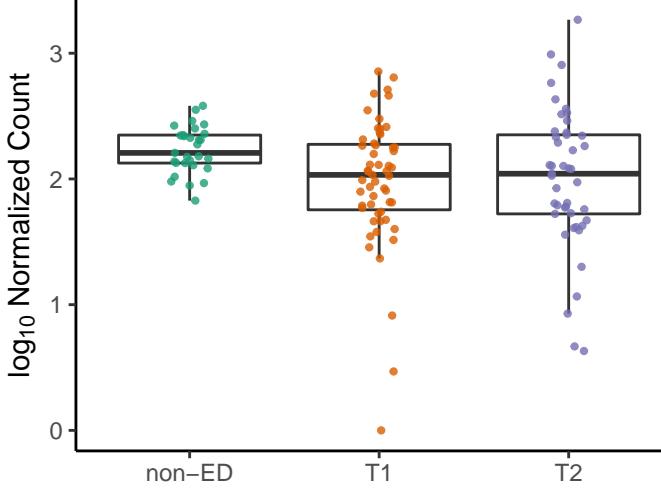
Fusarium venenatum

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.87



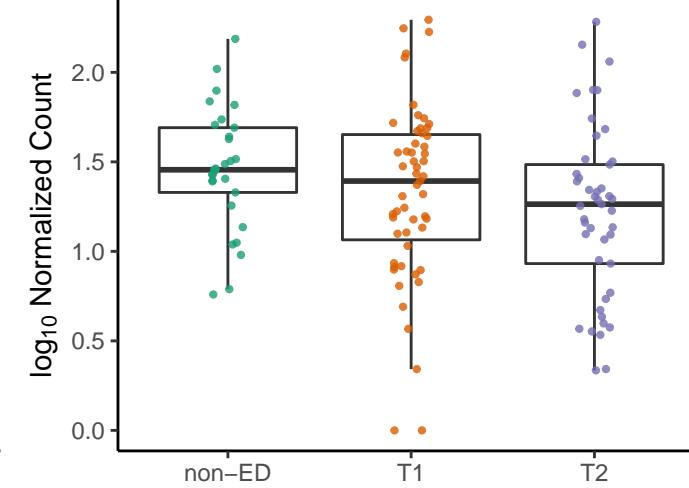
Mesorhizobium sp. 8

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.86



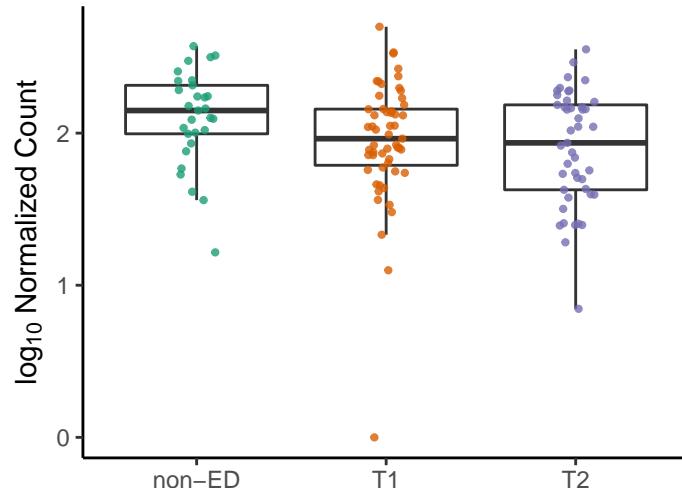
Unclassified Anaerococcus Genus

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



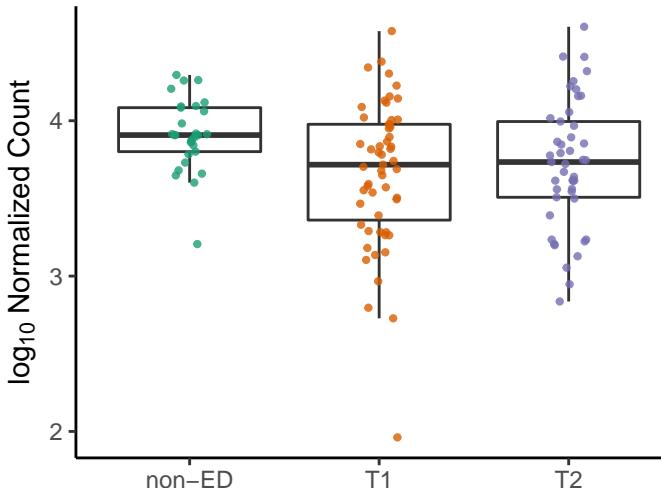
Virgibacillus necropolis

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



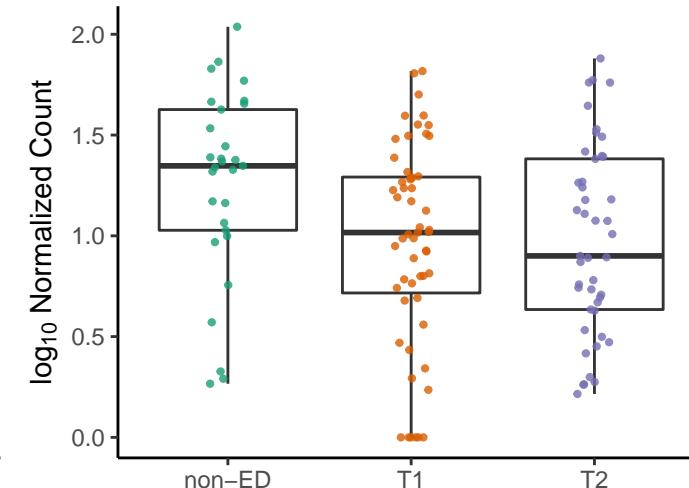
Unclassified Streptomyces Genus

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.85



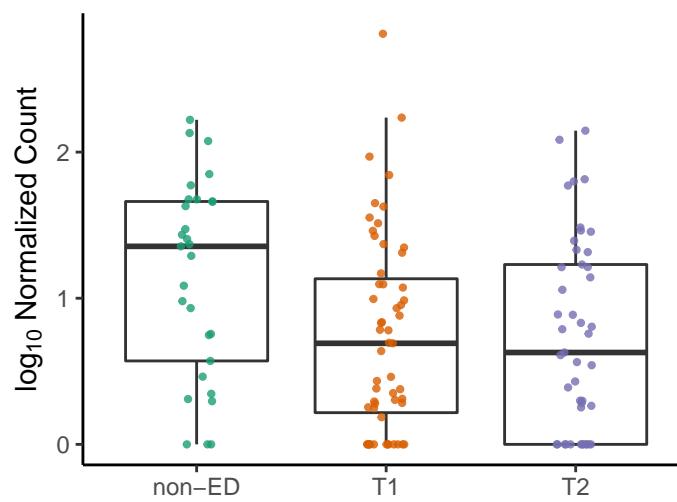
Dermabacter hominis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.037
 T1 vs. T2 adjusted p = 0.88



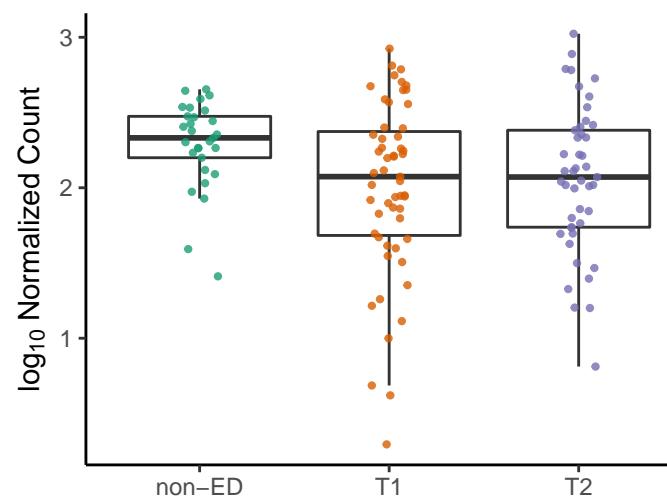
Sphingopyxis sp. MG

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



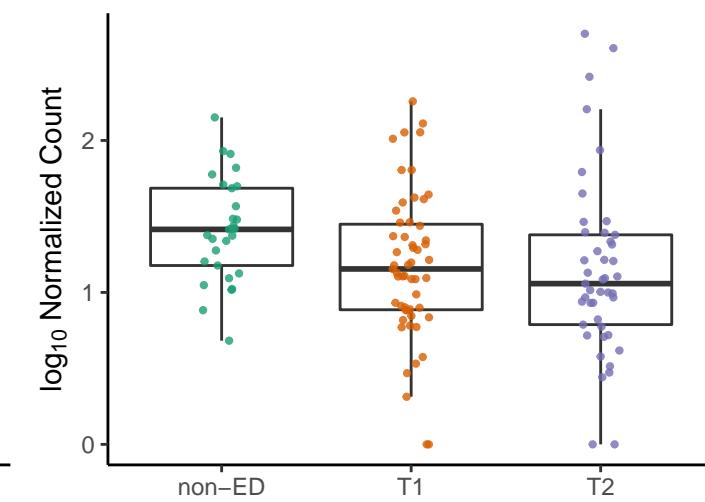
Deinococcus ficus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



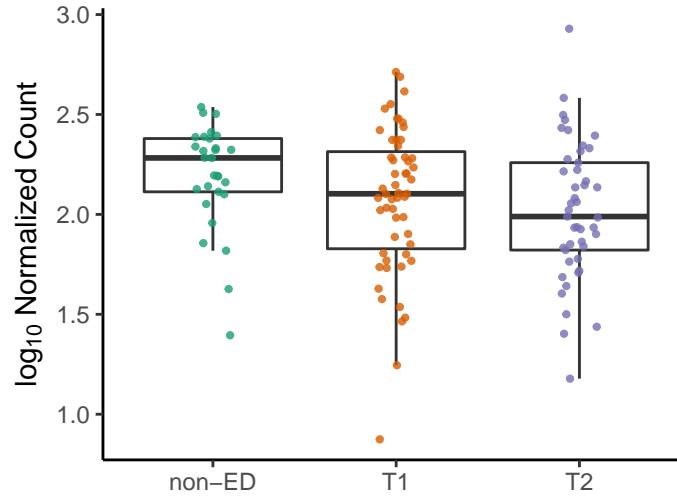
Halostagnicola larsenii

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



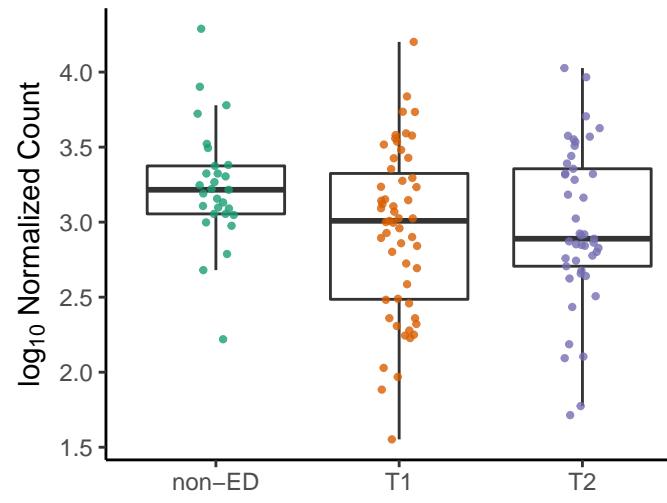
Talaromyces rugulosus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



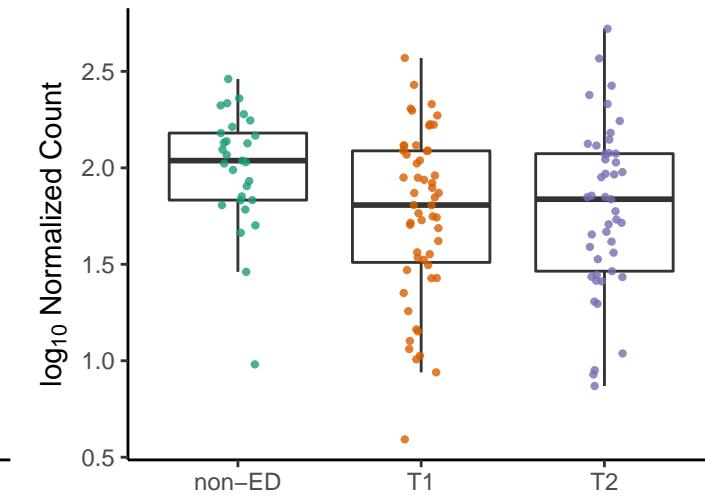
Olsenella umbonata

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



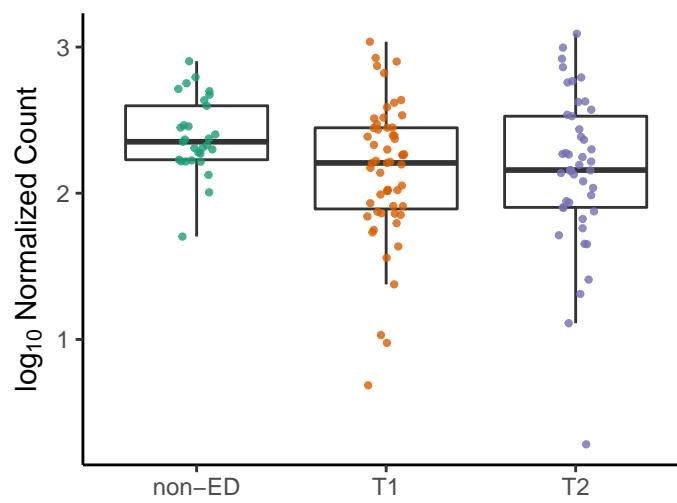
Pseudomonas fulva

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



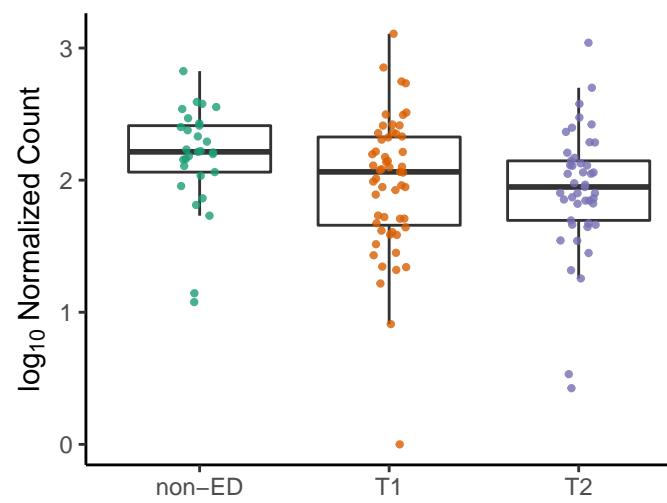
Streptomyces sp. TLI_053

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.91



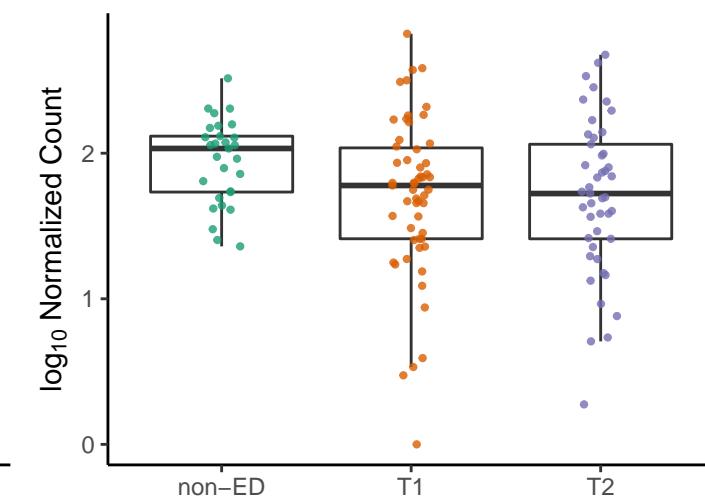
Bacteroidales bacterium CF

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.88



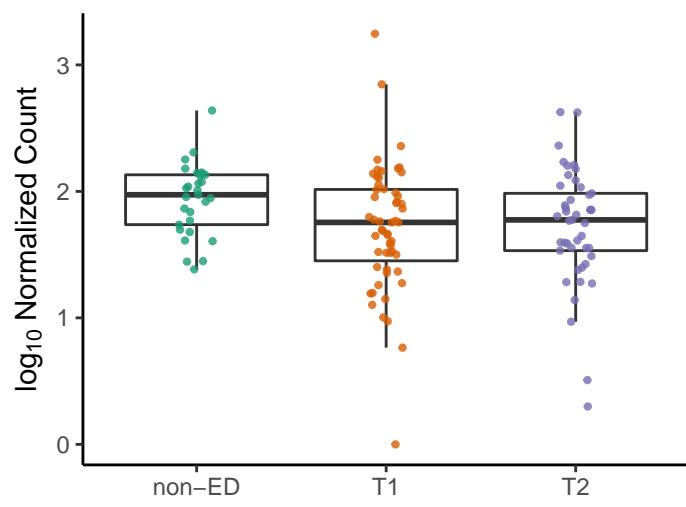
Microbacterium protaeiae

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.89



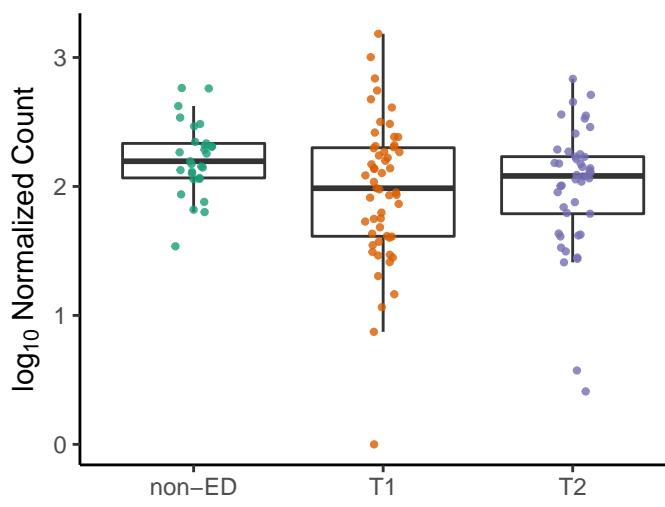
gamma proteobacterium HdN1

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.99



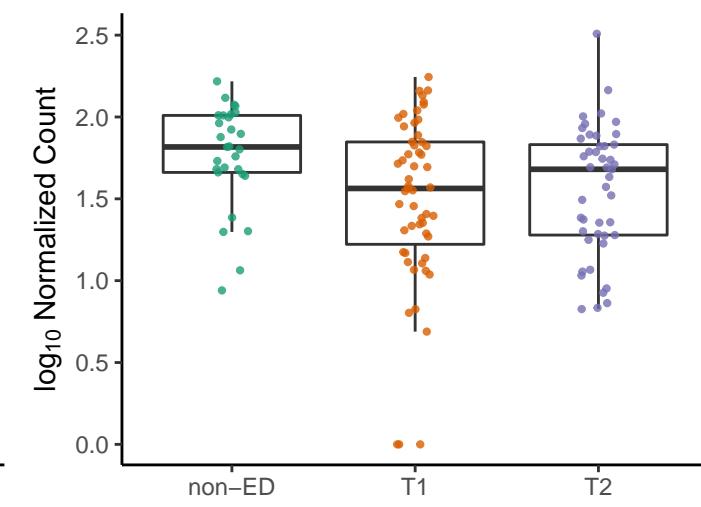
Geobacter bemidjiensis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



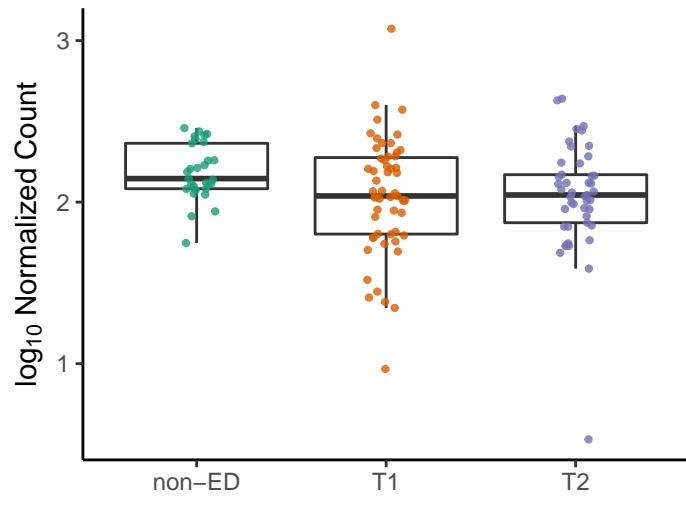
Corynebacterium epidermidicanis

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



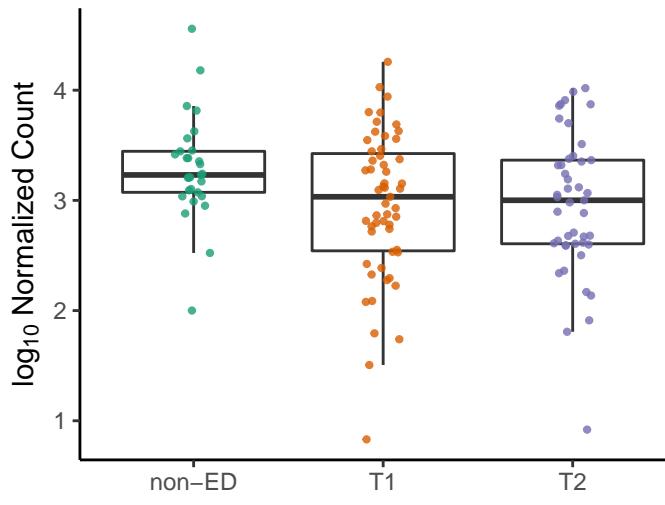
Pontibacter sp. SGAir0037

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.97



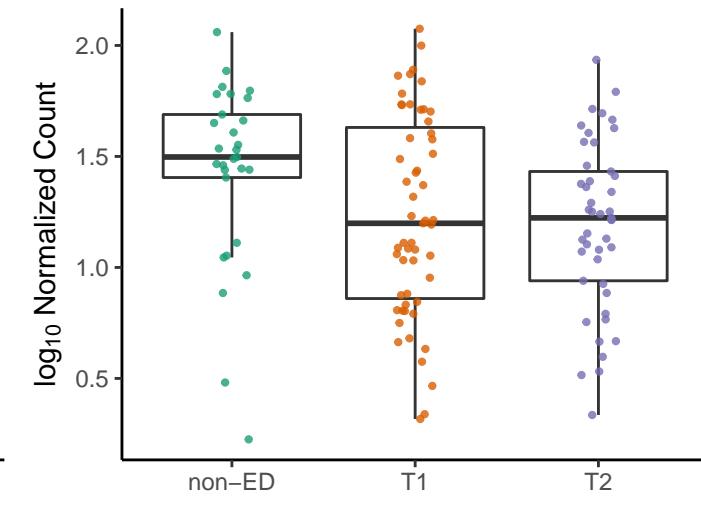
Parolsenella catena

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.87



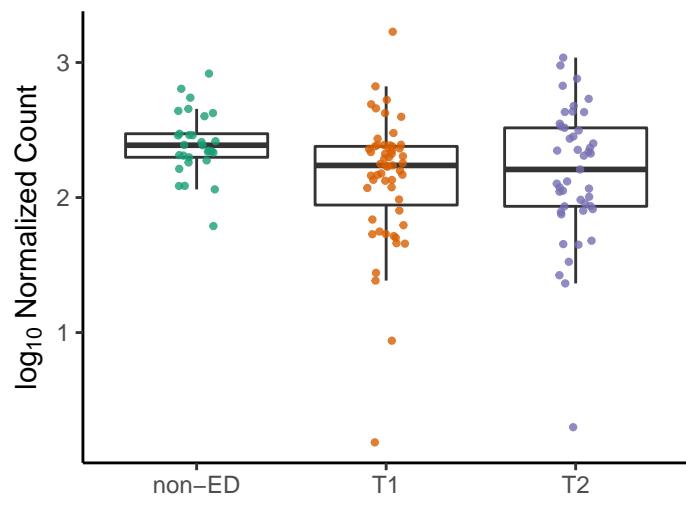
Cetia pacifica

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



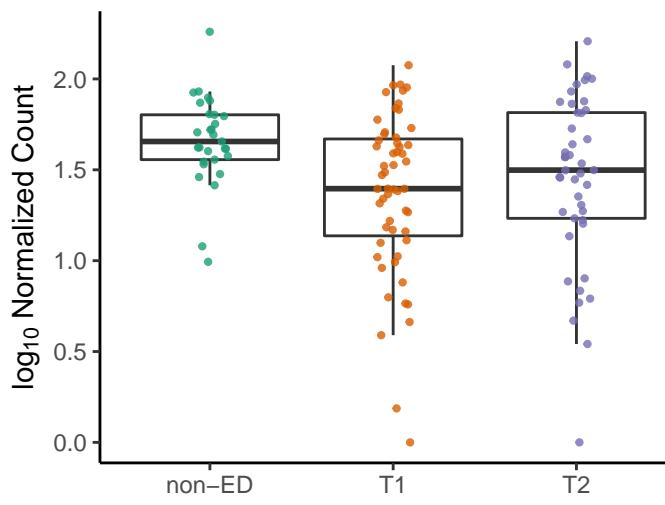
Microvirgula aerodenitrificans

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.85



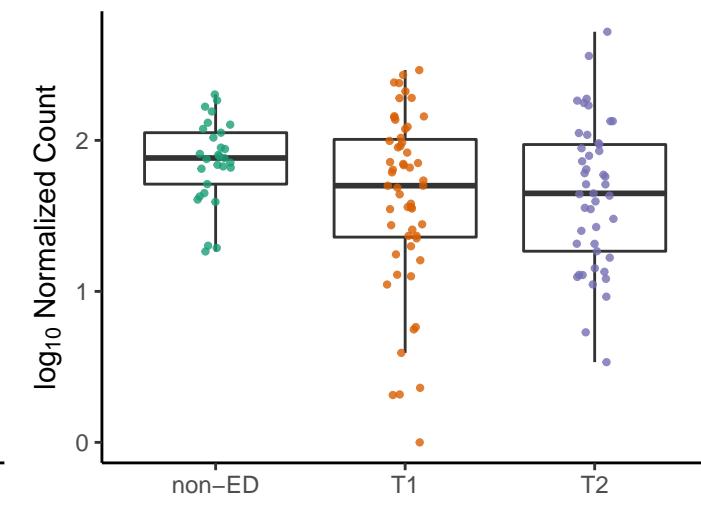
Corynebacterium glutamicum

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



Corynebacterium aquilae

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.92

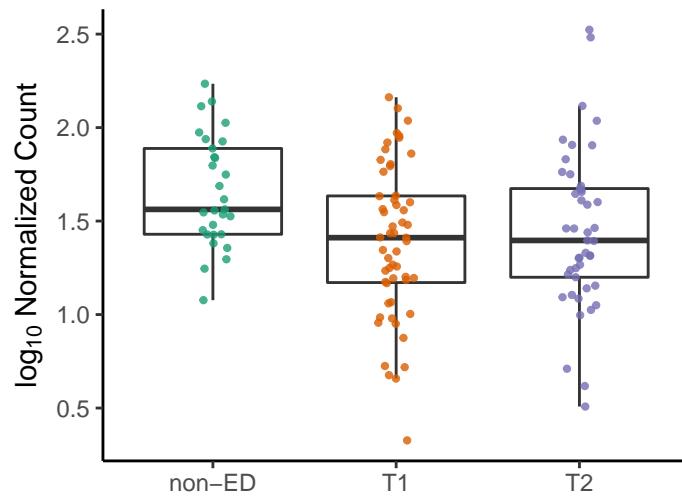


Eremothecium cymbalariae

non-ED vs. T1 adjusted p = 0.0065

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.85

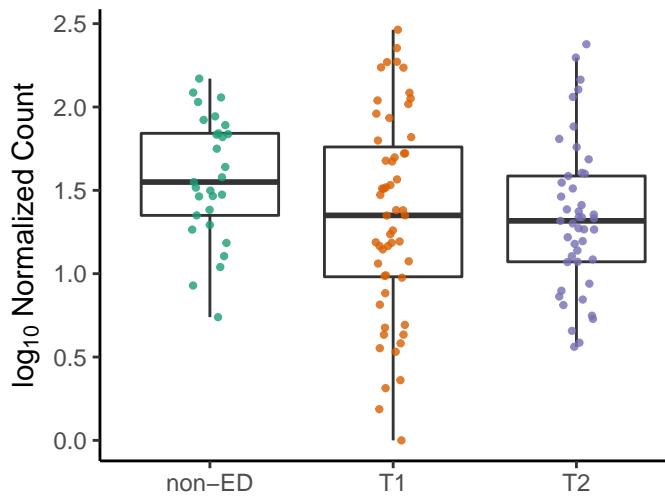


Salarchaeum sp. JOR-1

non-ED vs. T1 adjusted p = 0.062

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.98

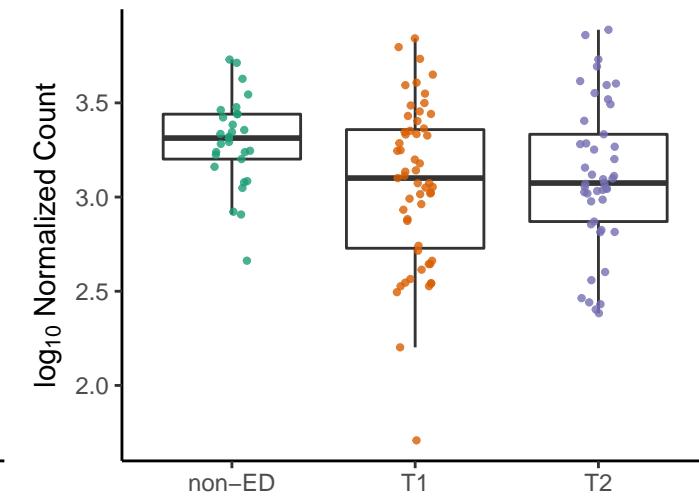


Unclassified Rhizobiales Order

non-ED vs. T1 adjusted p = 0.012

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.86

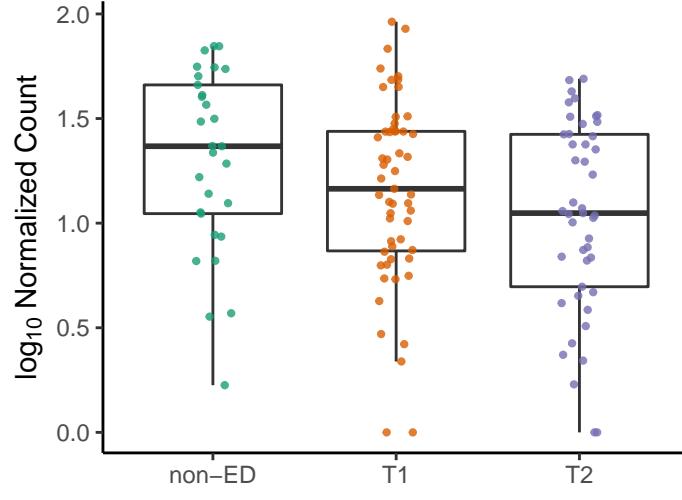


Methanohalophilus portucalensis

non-ED vs. T1 adjusted p = 0.2

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.85

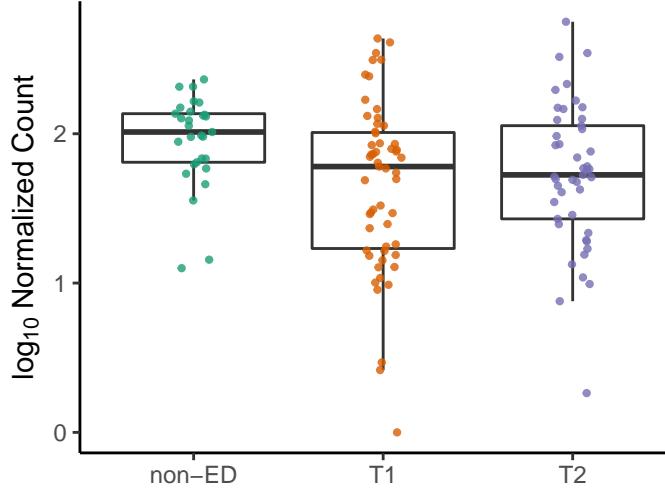


Sphingopyxis sp. 113P3

non-ED vs. T1 adjusted p = 0.011

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.85

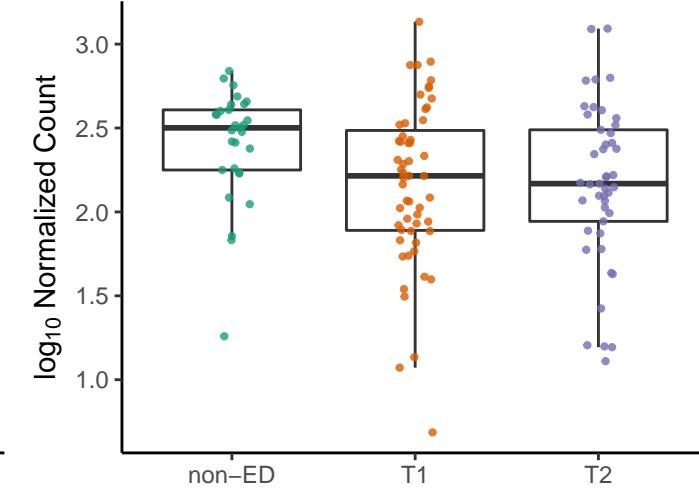


Actinoplanes derwentensis

non-ED vs. T1 adjusted p = 0.025

non-ED vs. T2 adjusted p = 0.037

T1 vs. T2 adjusted p = 0.88

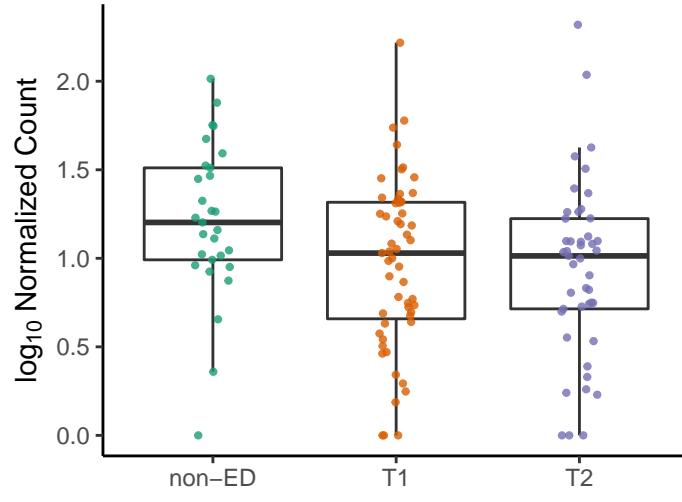


Thermoanaerobacter italicus

non-ED vs. T1 adjusted p = 0.044

non-ED vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.9

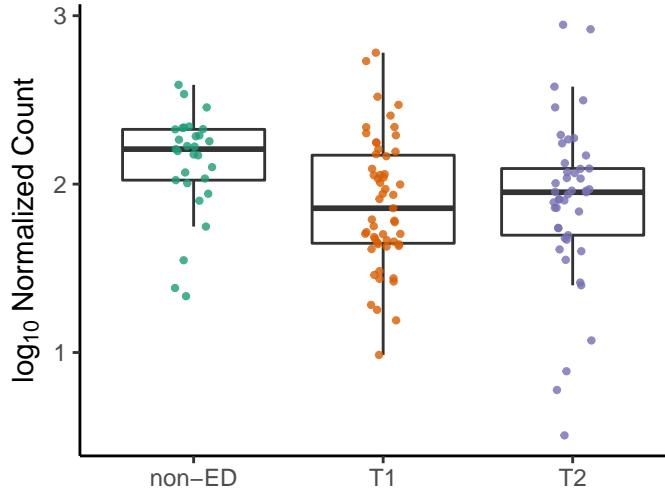


Jeotgalicoccus saudimassiliensis

non-ED vs. T1 adjusted p = 0.011

non-ED vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.95

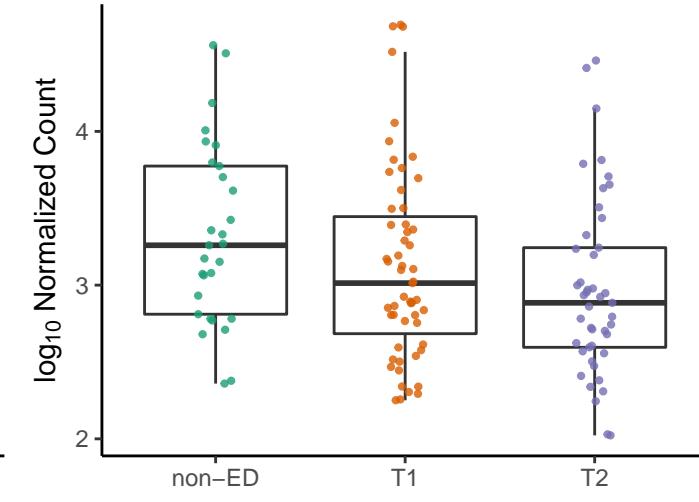


Turicibacter sp. H121

non-ED vs. T1 adjusted p = 0.21

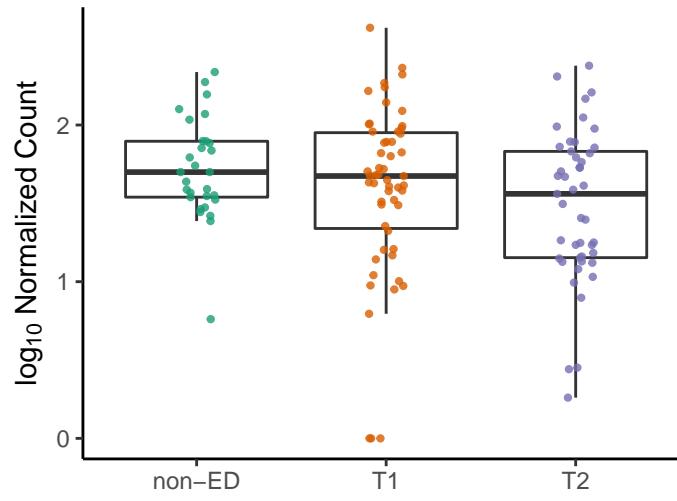
non-ED vs. T2 adjusted p = 0.038

T1 vs. T2 adjusted p = 0.85



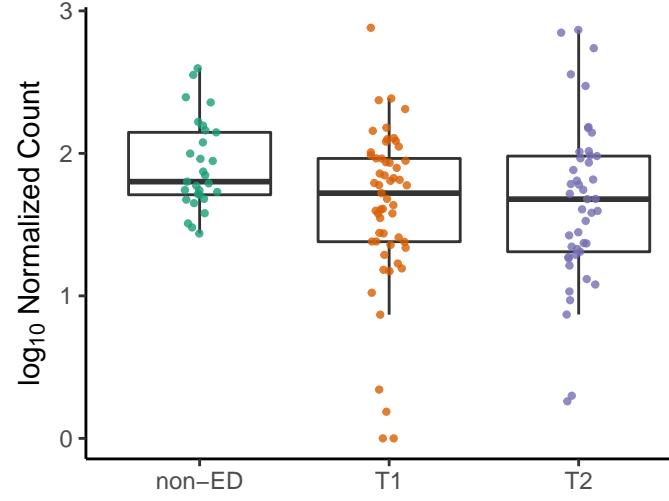
Thermus scotductus

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.93



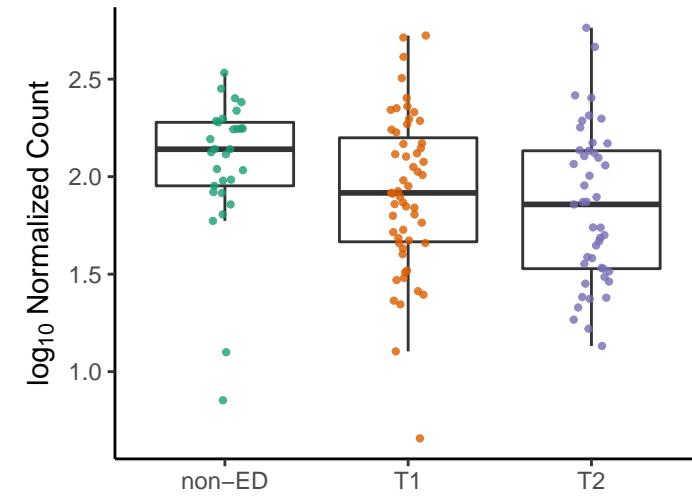
Paraburkholderia terricola

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



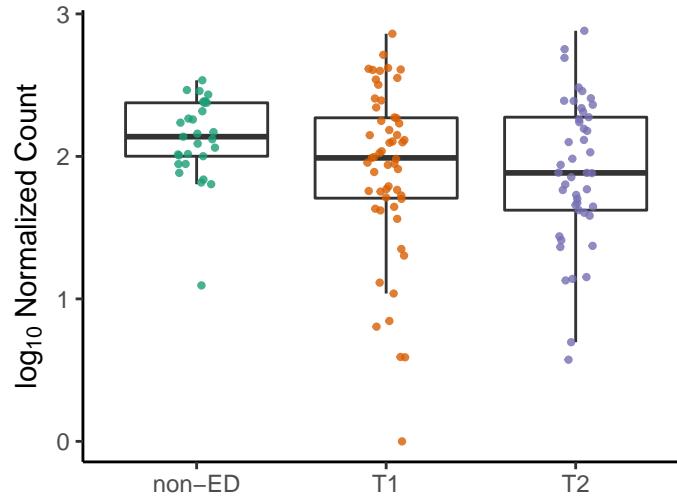
Acinetobacter baumannii

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



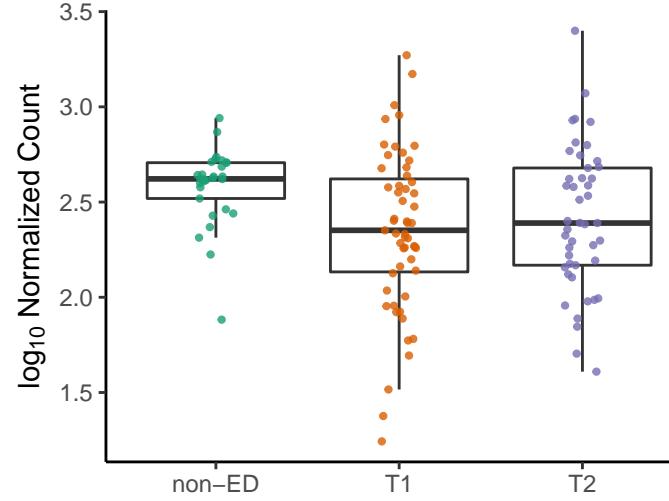
Streptomyces griseochromogenes

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.98



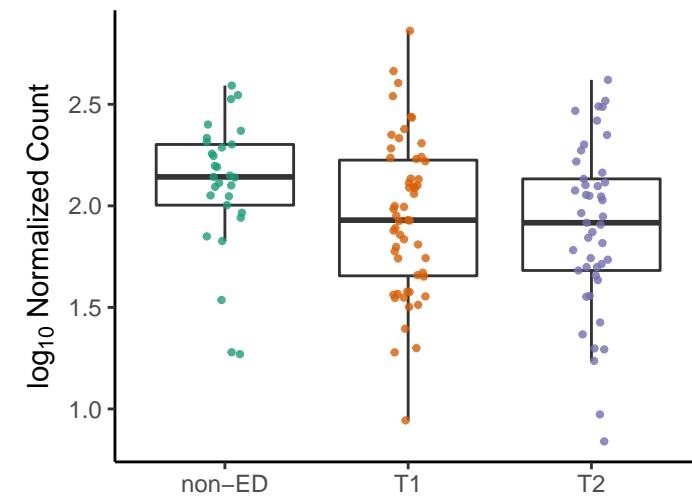
Unclassified Chromobacterium Genus

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



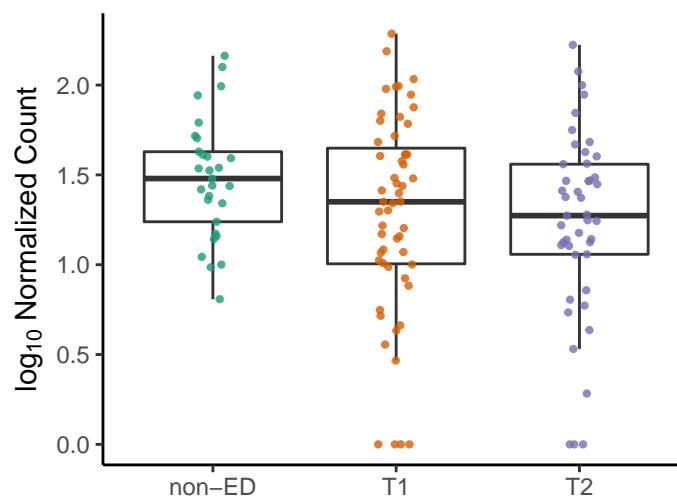
Brochothrix thermosphacta

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



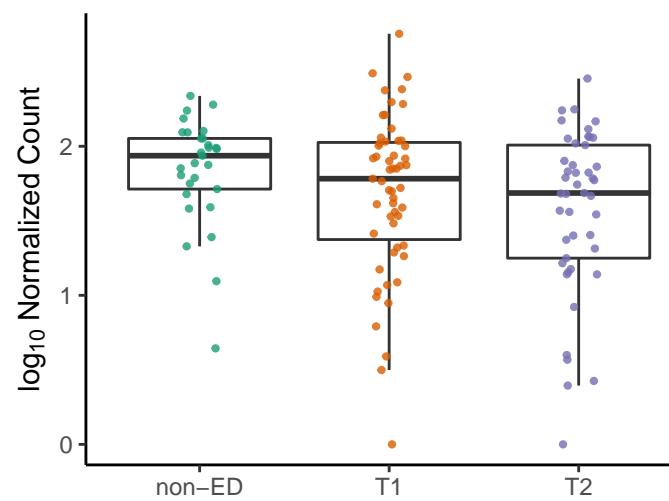
Unclassified Eikenella Genus

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.92



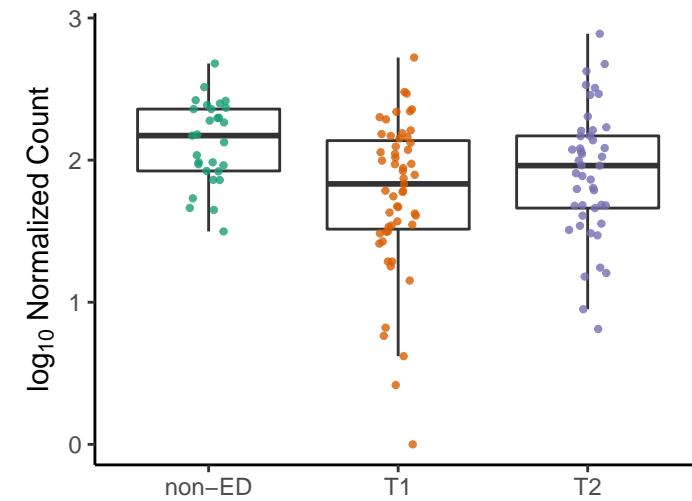
Brevefilum fermentans

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



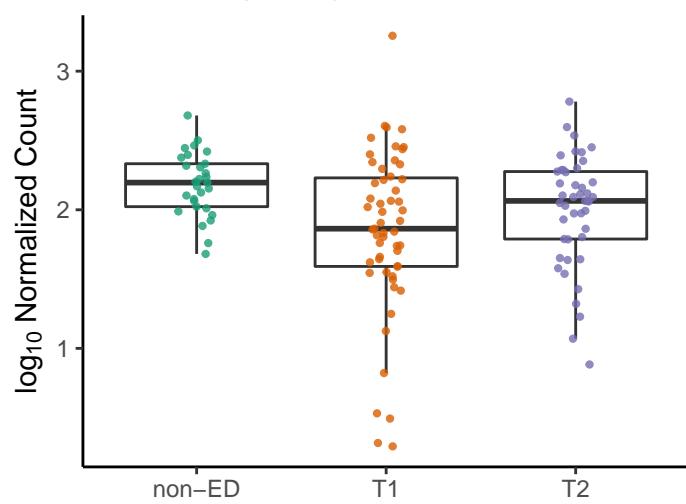
Roseitalea porphyridii

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



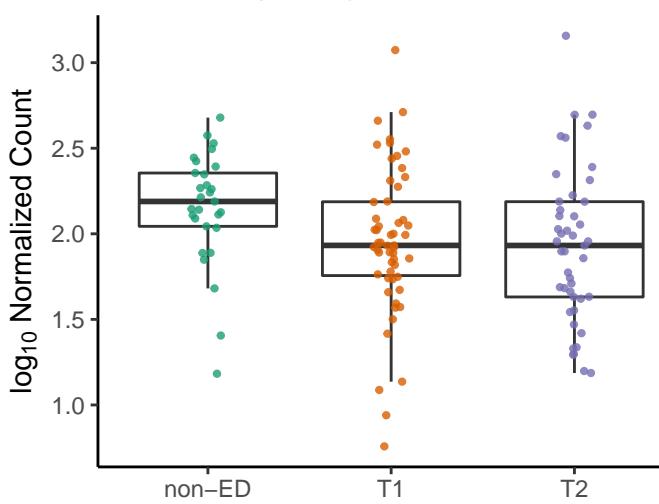
Leifsonia sp. PS1209

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



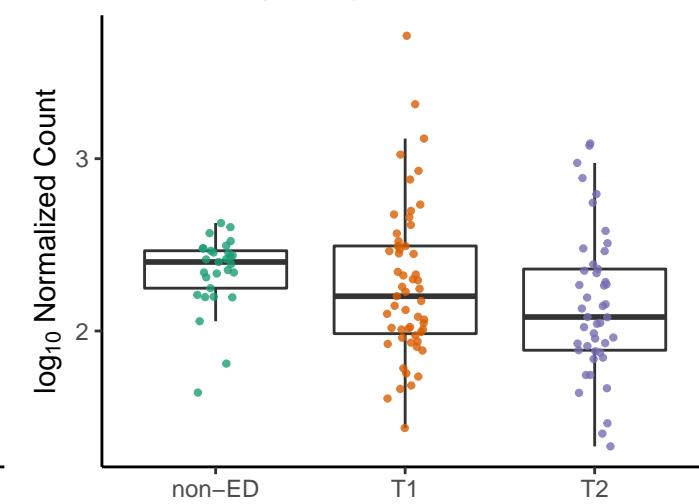
Candidatus Erwinia haradaeae

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.9



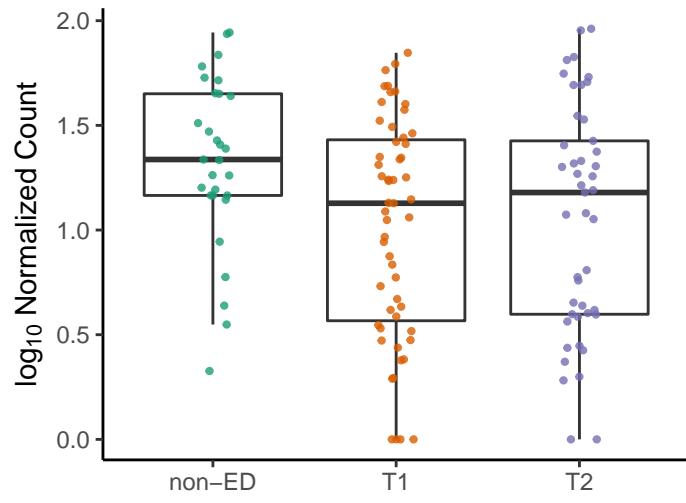
Veillonella rodentium

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



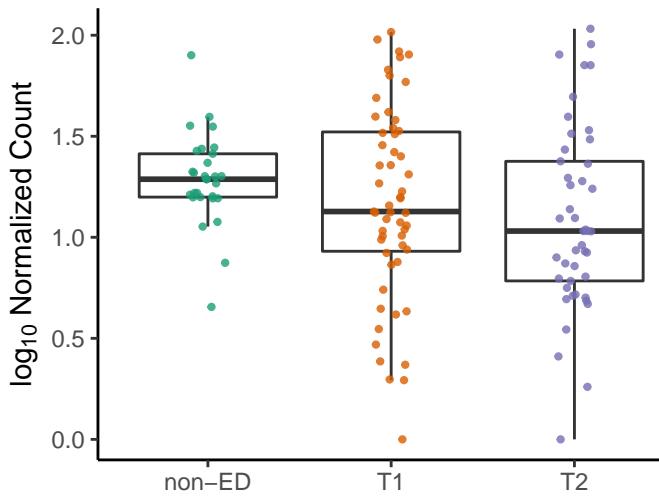
Cupriavidus malaysiensis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.87



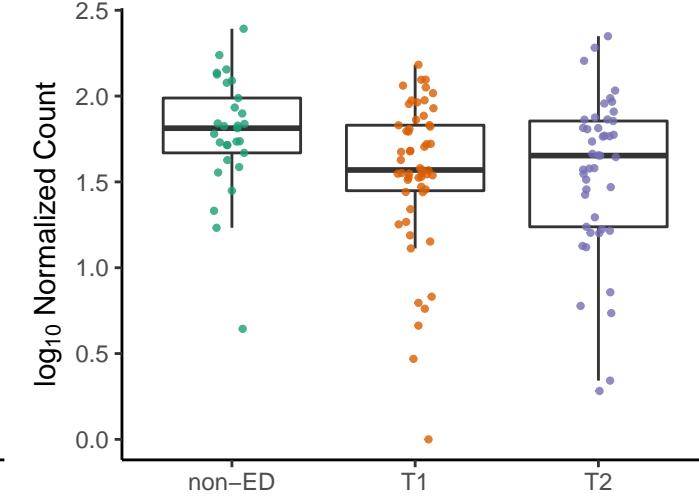
Marinobacter psychrophilus

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.97



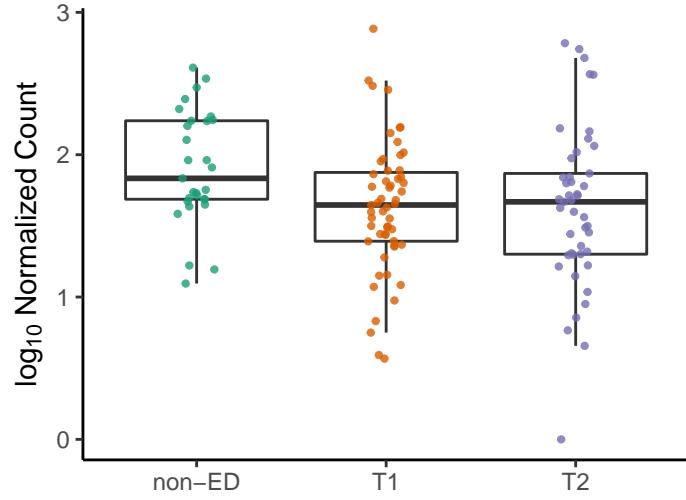
Marinobacter sp. LV10R510–11A

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.99



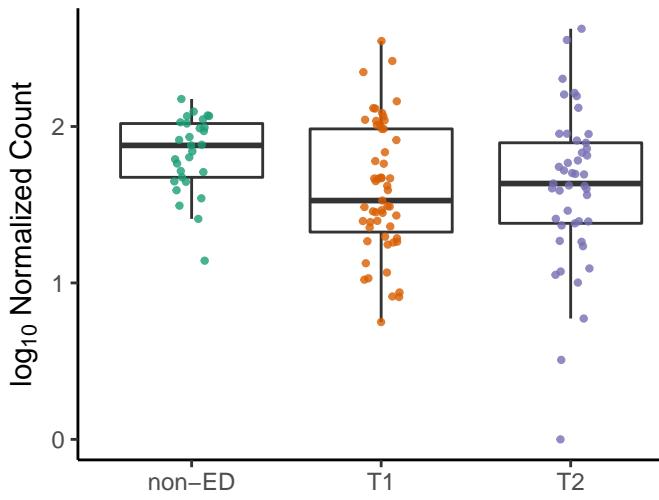
Ralstonia mannitolilytica

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



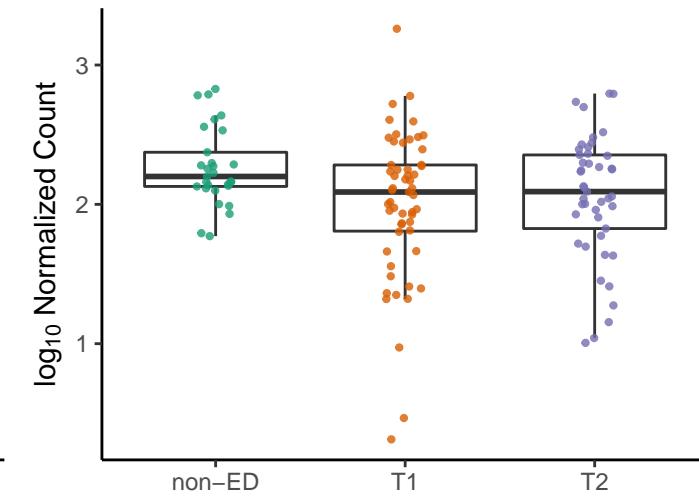
Caldicellulosiruptor ktonotskyensis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.95



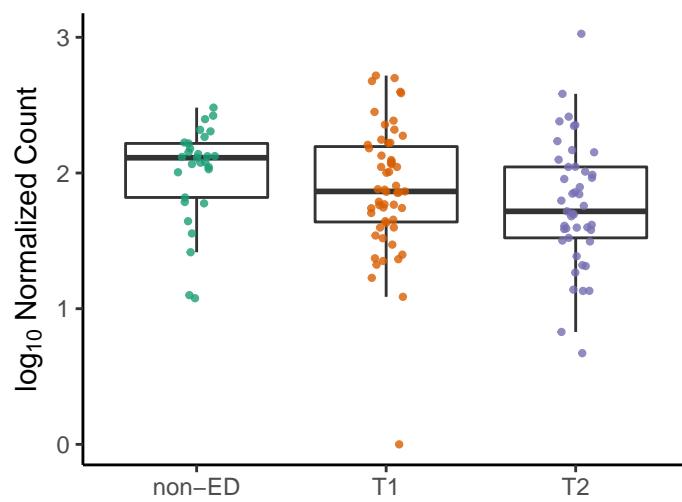
Streptomyces sp. 3214.6

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



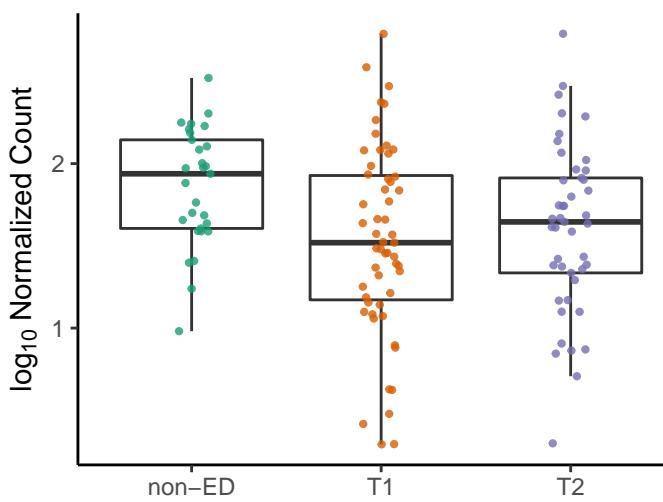
Bacillus cohnii

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



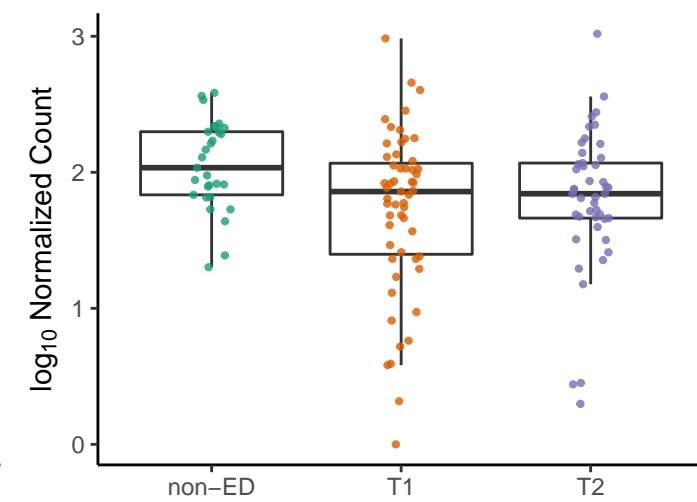
Bordetella pseudohinzipii

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



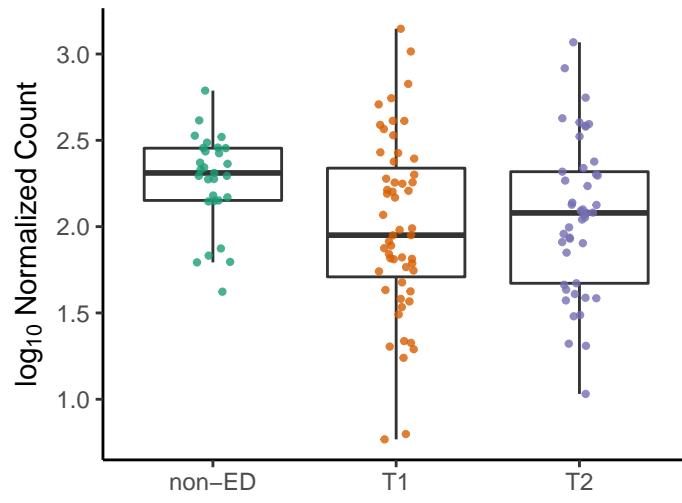
Bosea sp. RAC05

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



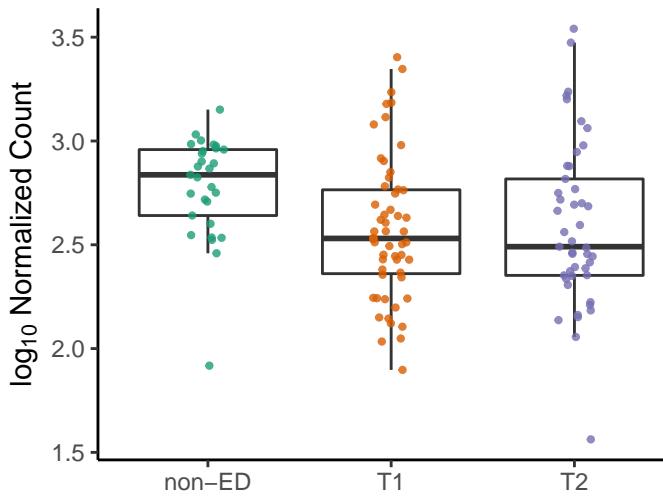
Planctomycetes bacterium Pla175

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



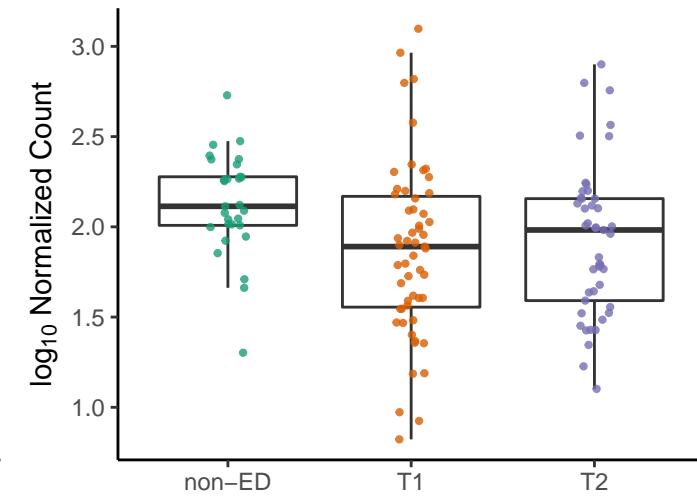
Ruminiclostridium cellulolyticum

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.95



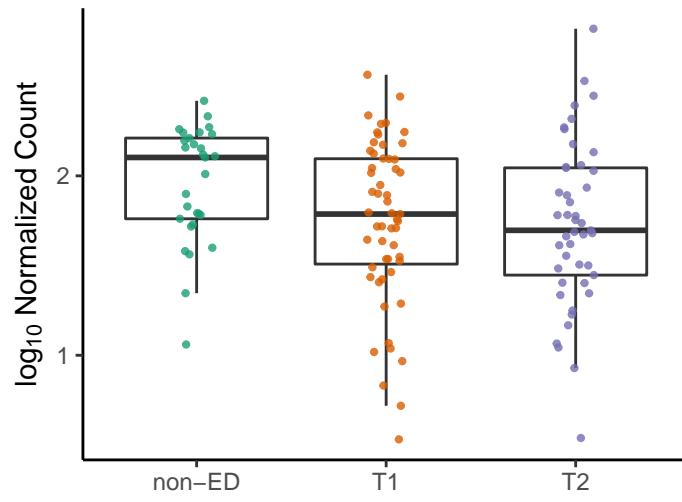
Saccharomonospora marina

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.87



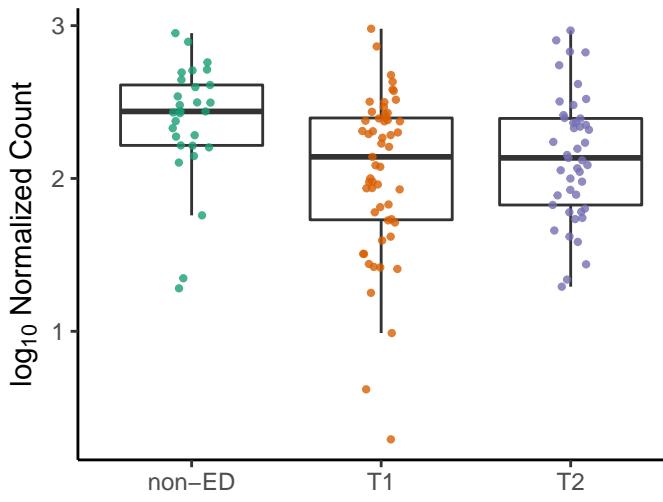
Pseudogulbenkiania sp. NH8B

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 1



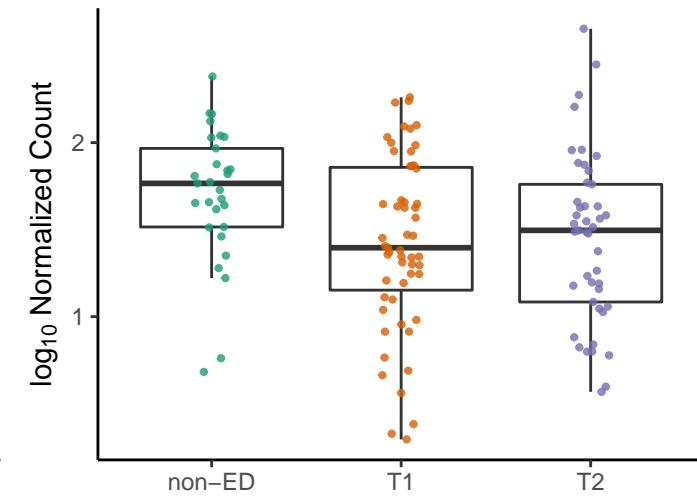
Propionibacterium australiense

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



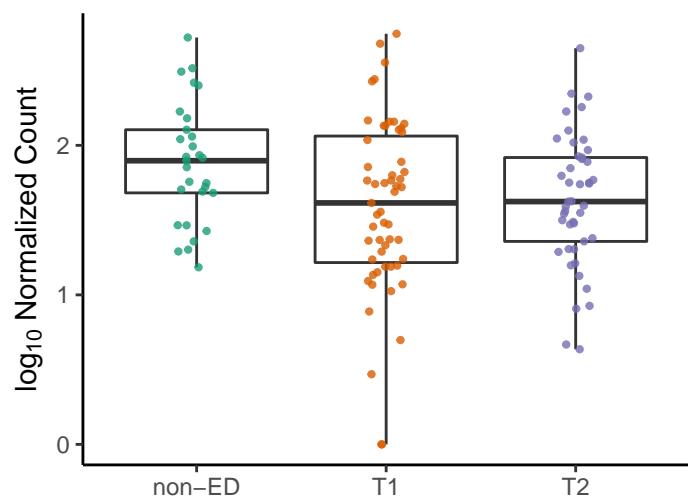
Pseudomonas sp. Leaf58

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.85



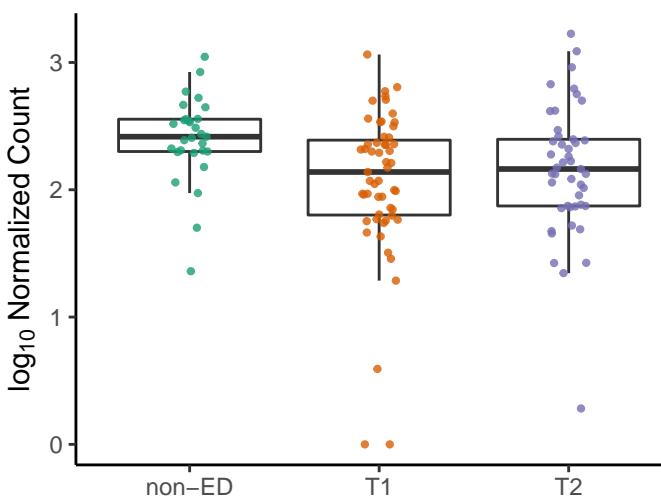
Mycobacterium shigaense

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



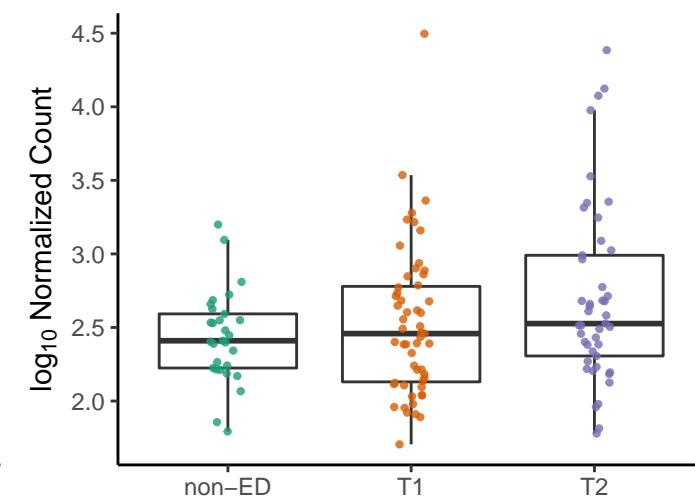
Anaeromyxobacter dehalogenans

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



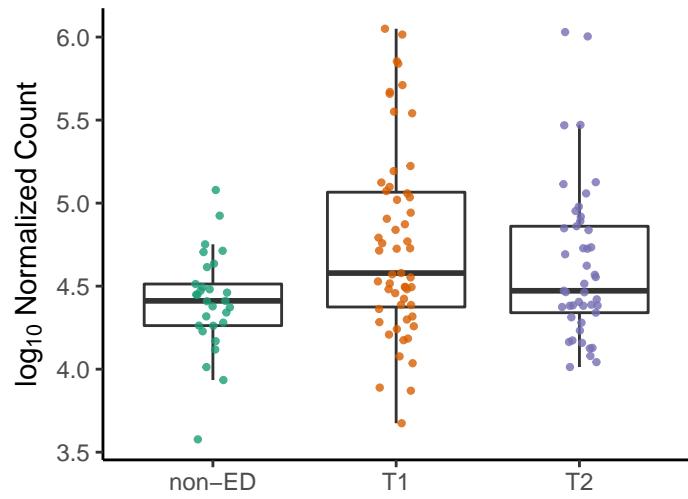
Unclassified Anaerostipes Genus

non-ED vs. T1 adjusted p = 0.38
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



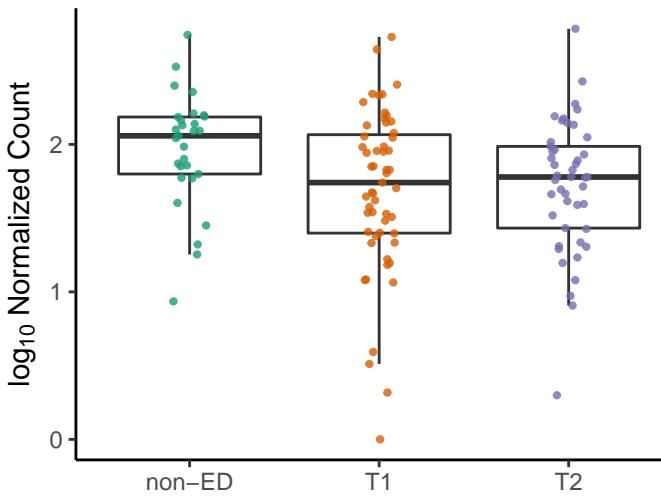
Enterocloster bolteae

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



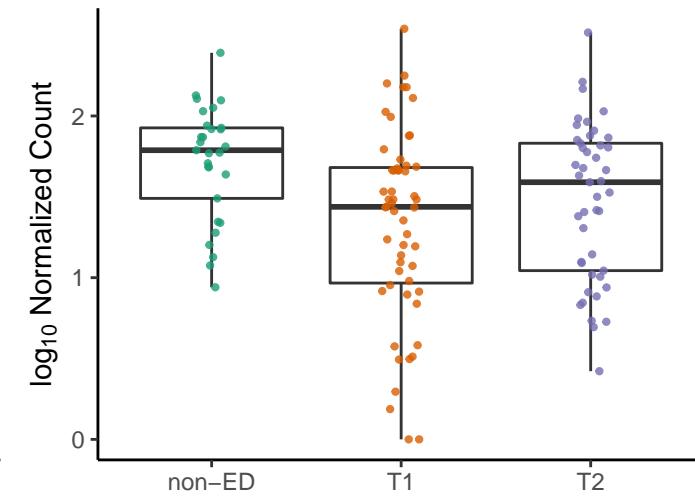
Rhodococcus sp. WAY2

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



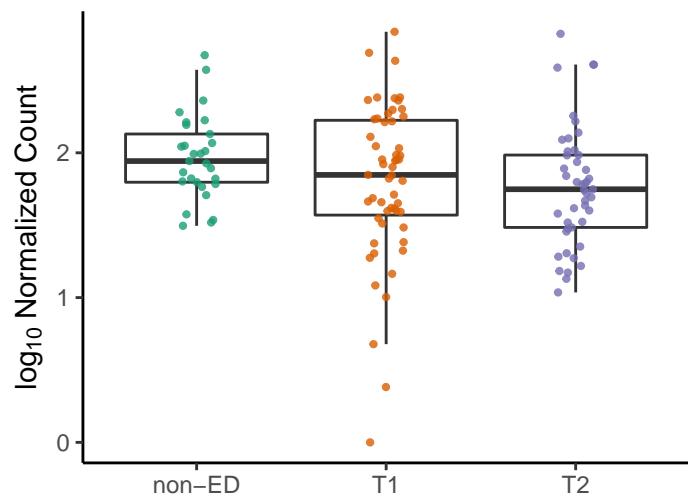
[Pseudomonas] mesoacidiphila

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



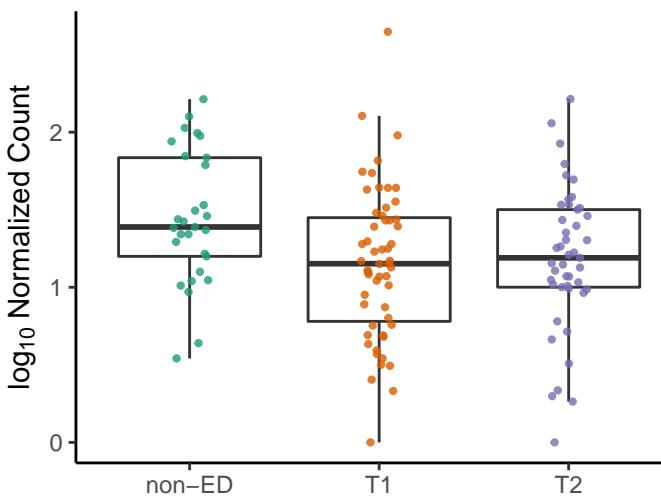
Meiothermus silvanus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



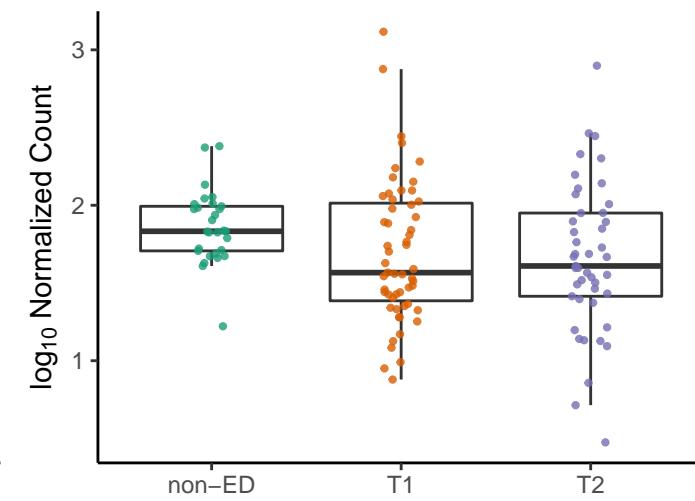
Rhodoluna lacicola

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



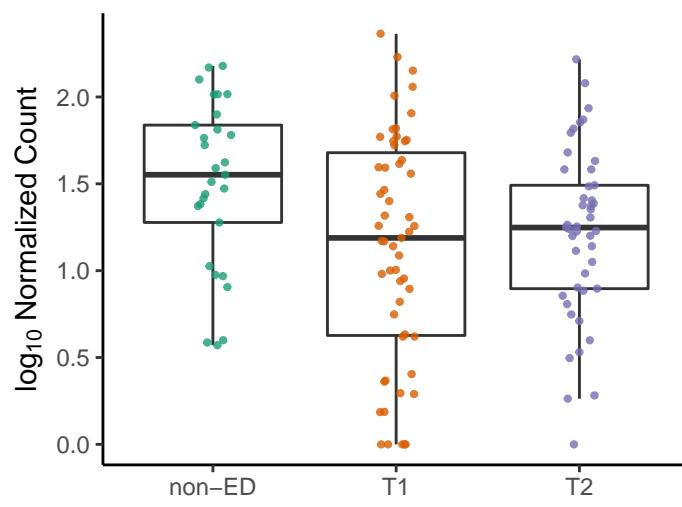
Enterobacteriaceae bacterium ENNIH1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



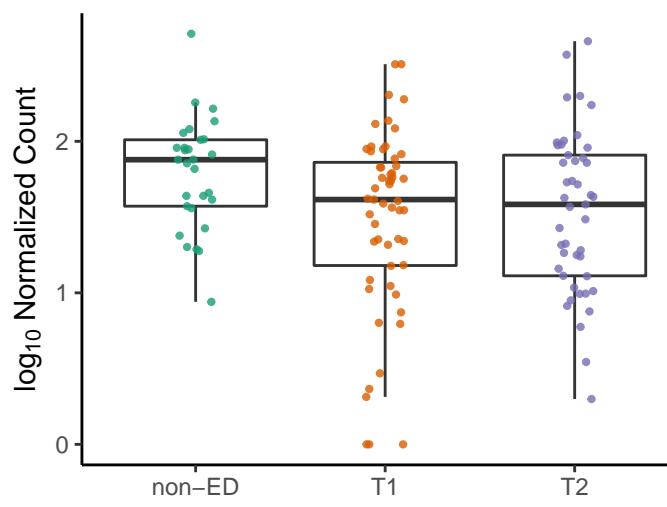
Natronorubrum aibiense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



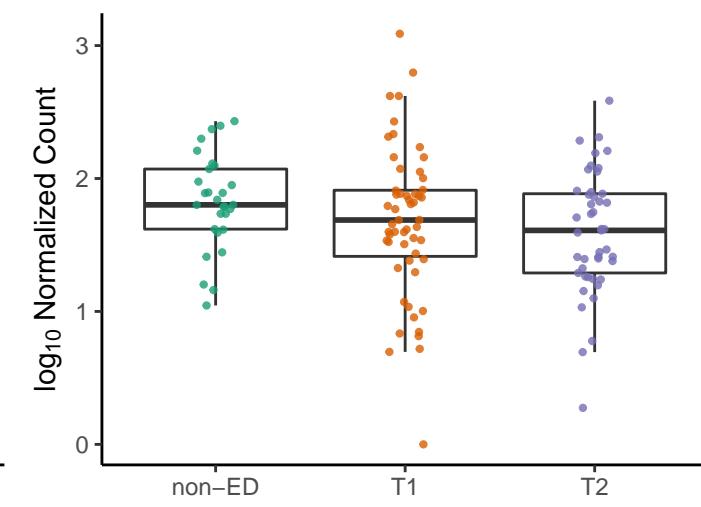
Pseudomonas syringae group genospecies

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



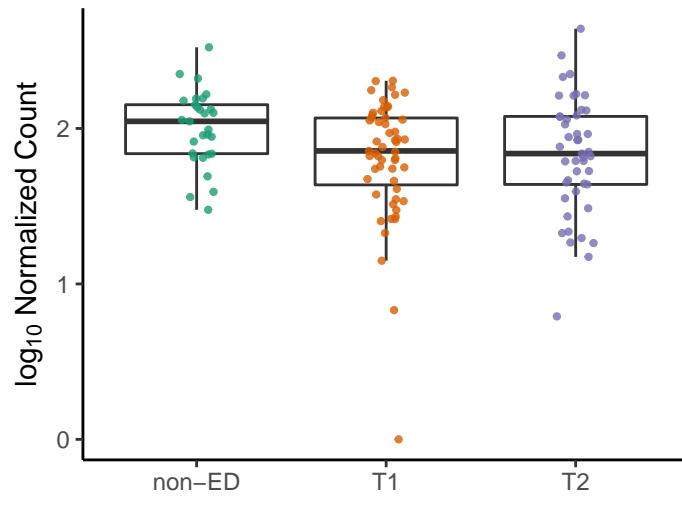
Streptomyces sp. QHH-9511

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



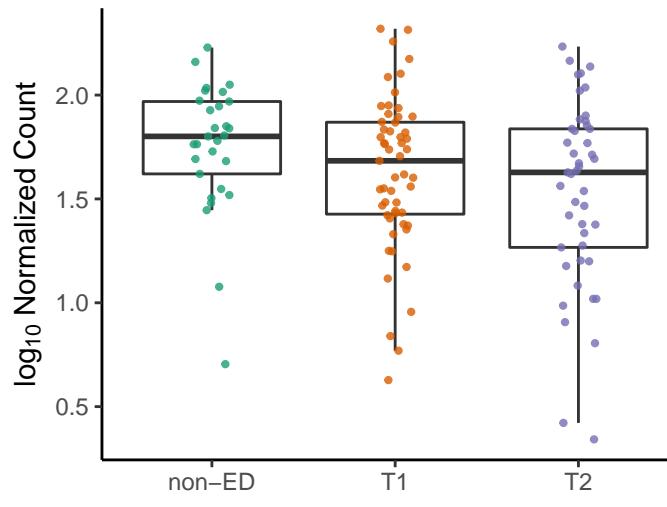
Labrenzia sp. THAF82

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



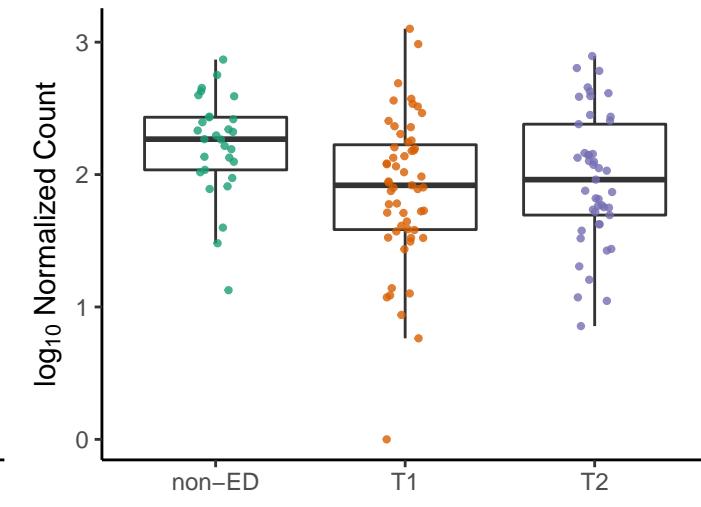
Chryseobacterium sp. G0186

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



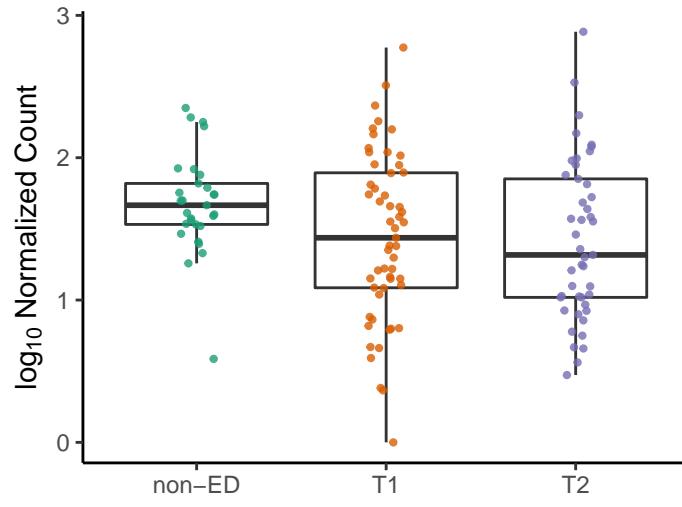
Streptomyces hundungensis

non-ED vs. T1 adjusted p = 0.0099
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



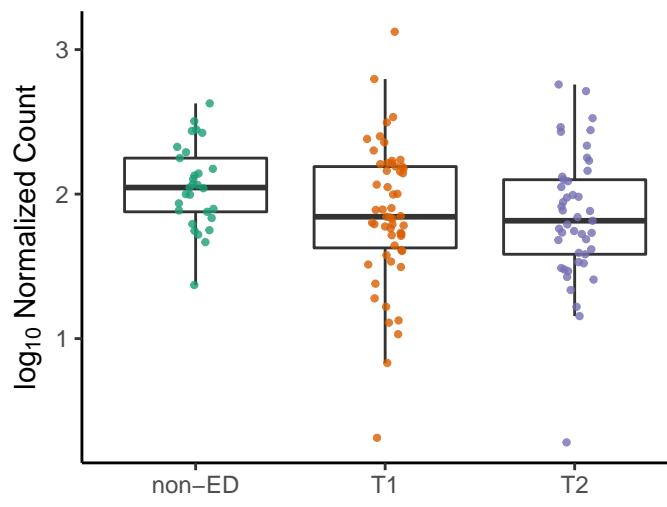
Streptomyces koyangensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



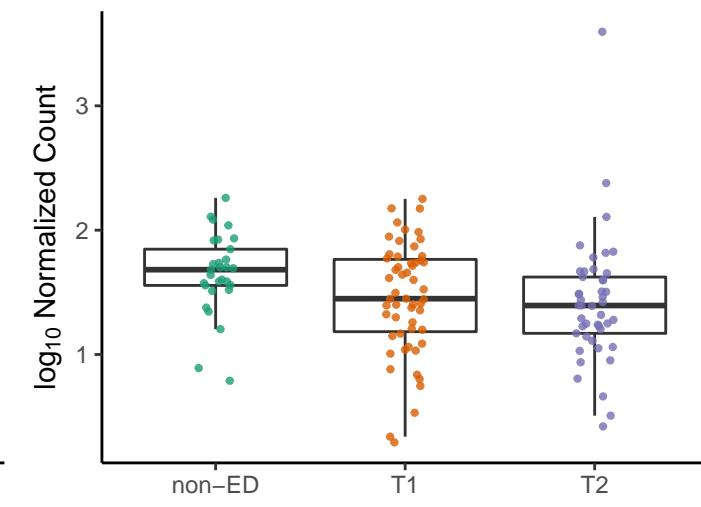
Achromobacter sp. AONIH1

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



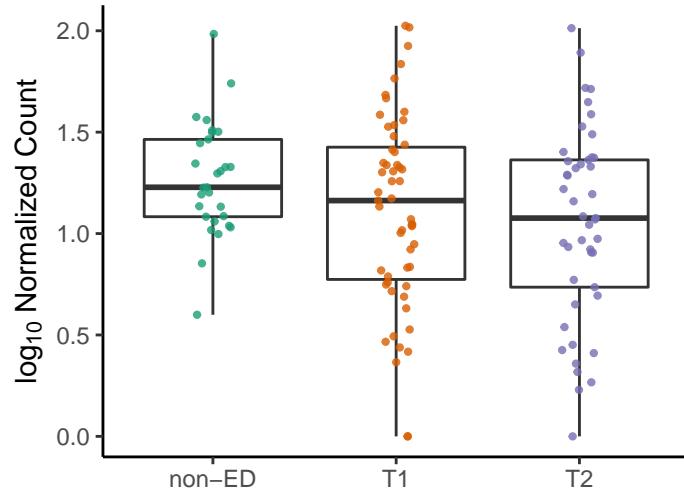
Oceanospirillales bacterium S2-4-1H

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



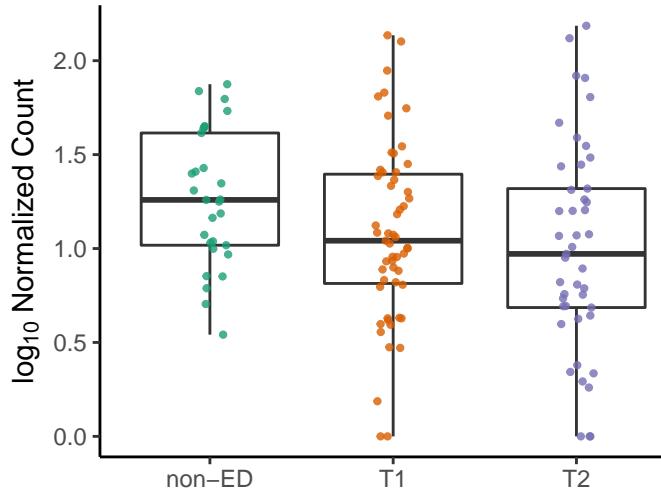
Shewanella chilensis

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



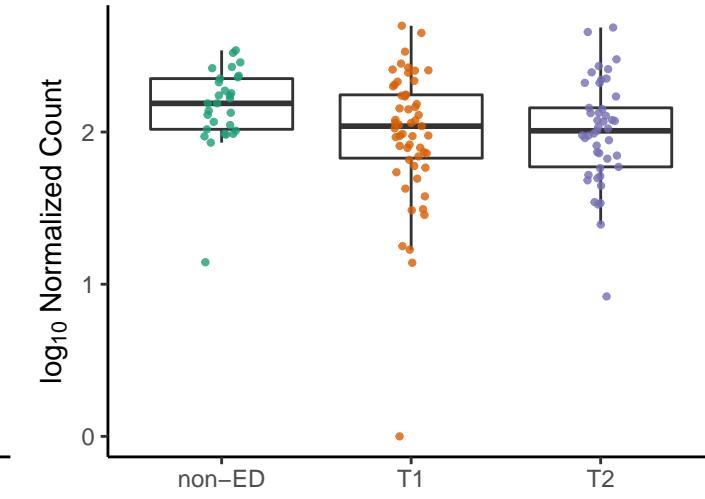
Clostridium diolis

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.86



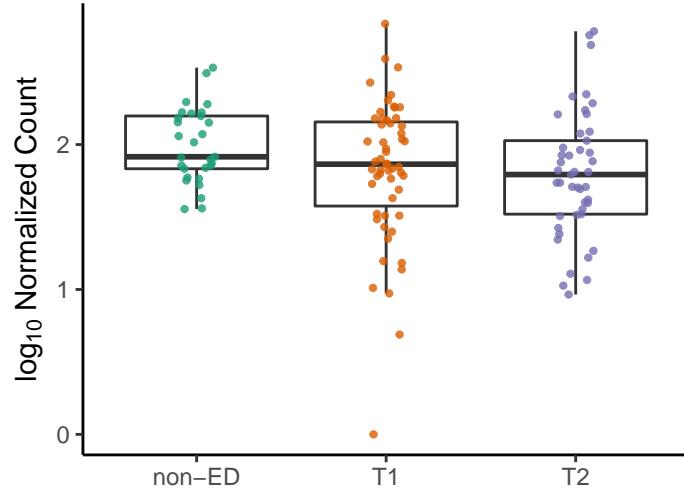
Nesterenkonia sp. NAIMH1

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.91



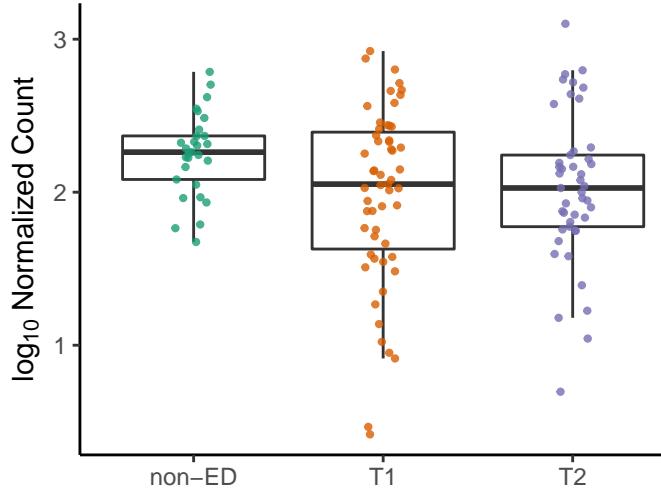
Neorhizobium sp. NCHU2750

non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.99



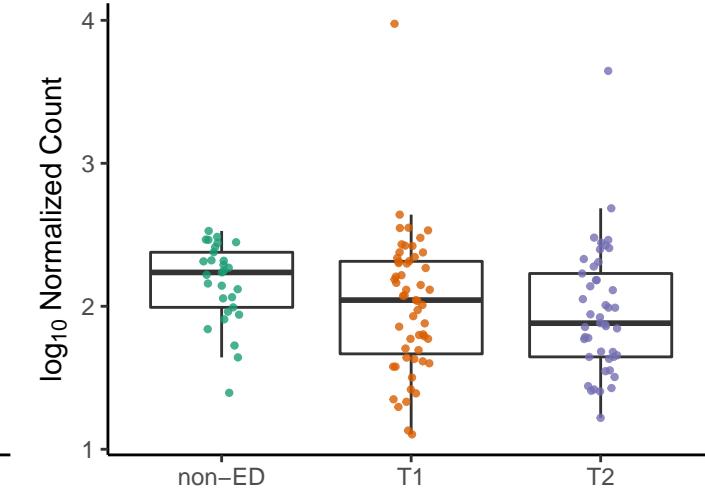
Xanthobacter autotrophicus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



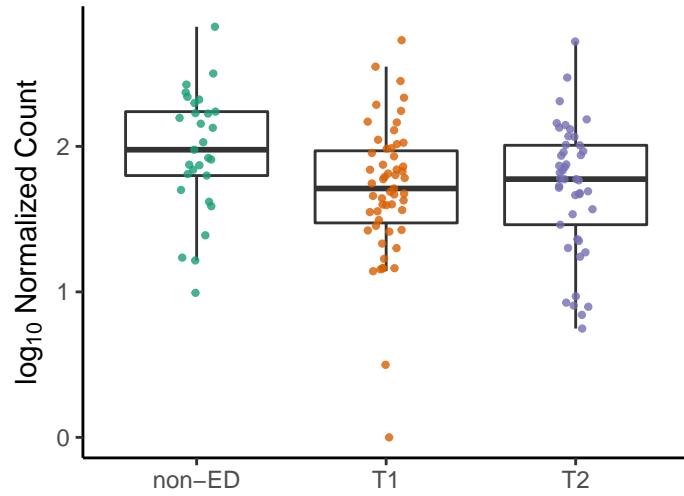
Lactobacillus amylovorus

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.87



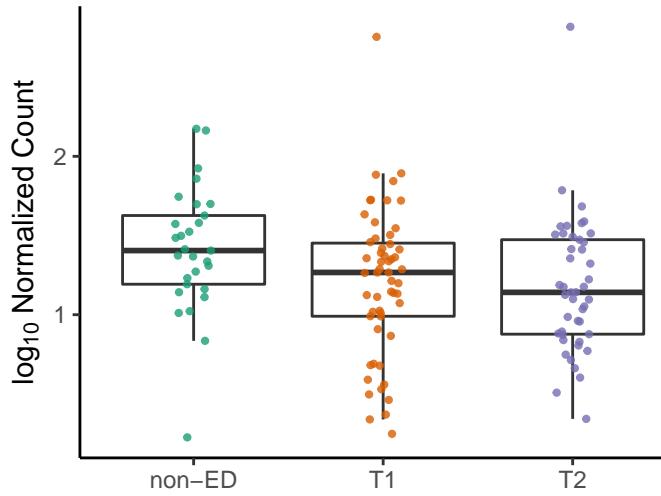
Corynebacterium lactis

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.93



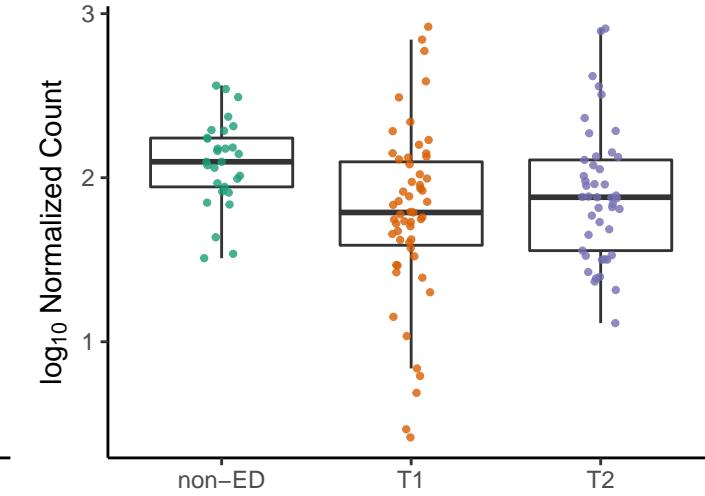
Acinetobacter sp. NCu2D-2

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



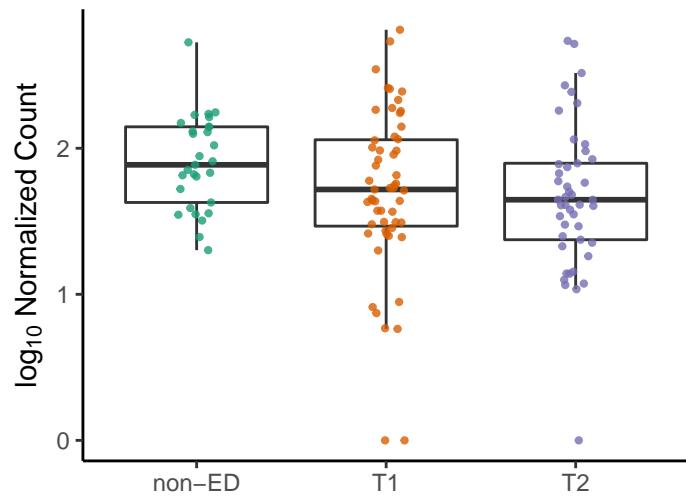
Pigmentiphaga aceris

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



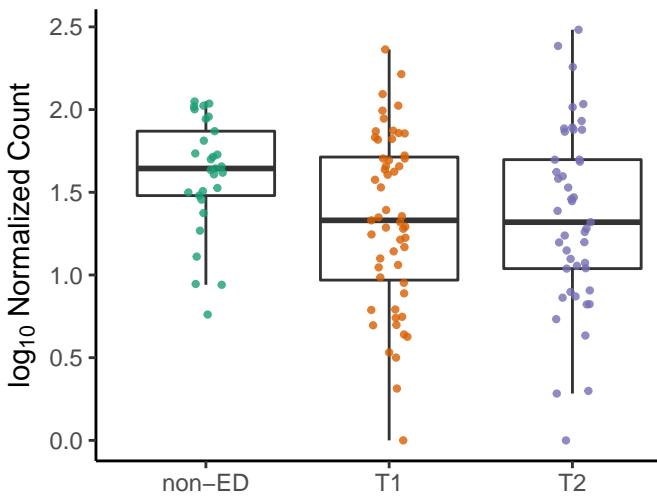
Streptomyces ficellus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 1



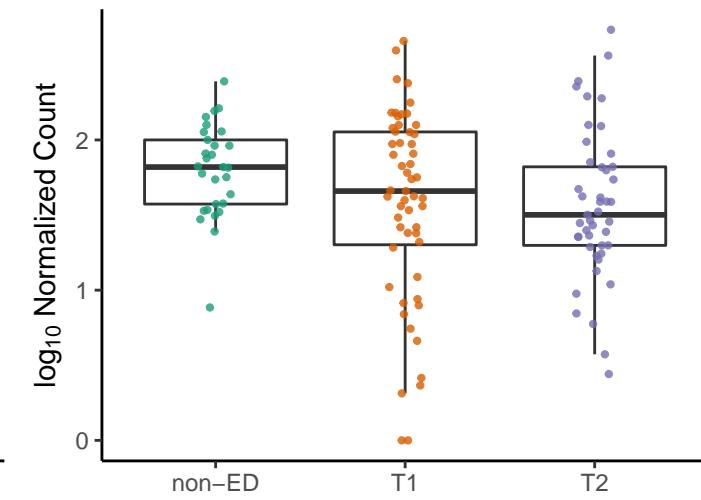
Halapricum salinum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.94



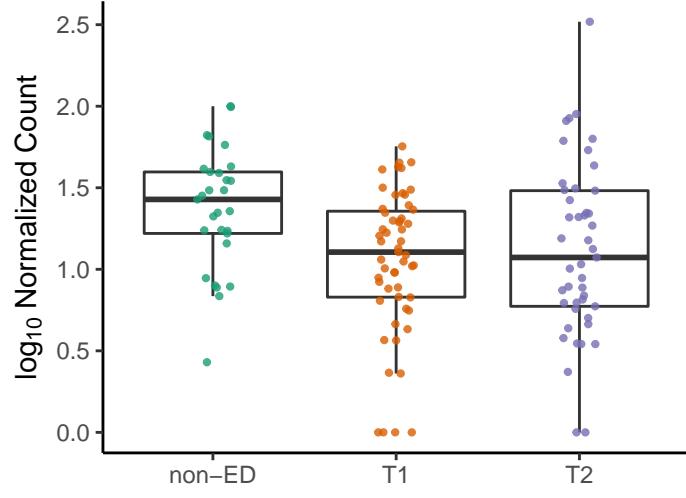
Microbacterium sp. L-031

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.98



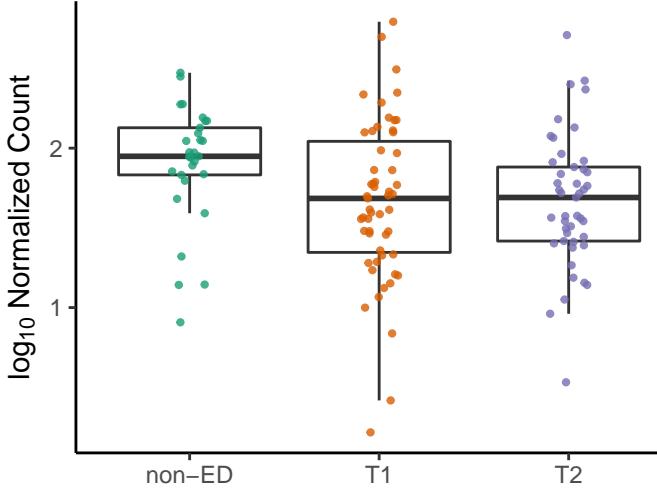
Geobacillus thermoleovorans

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



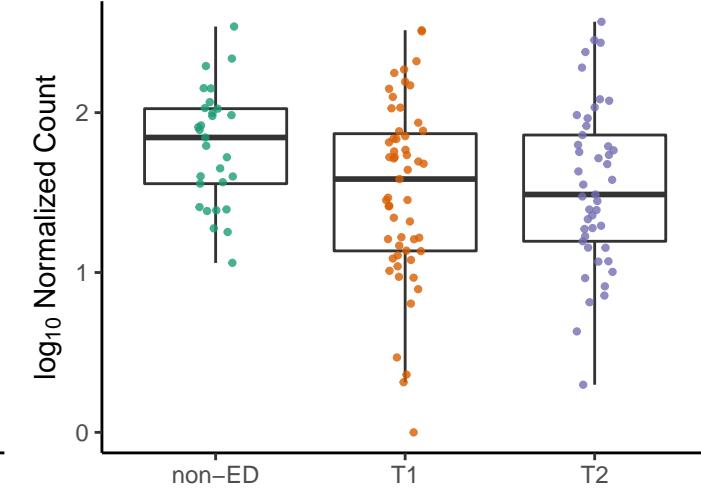
Silvanigrellales bacterium RF1110005

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



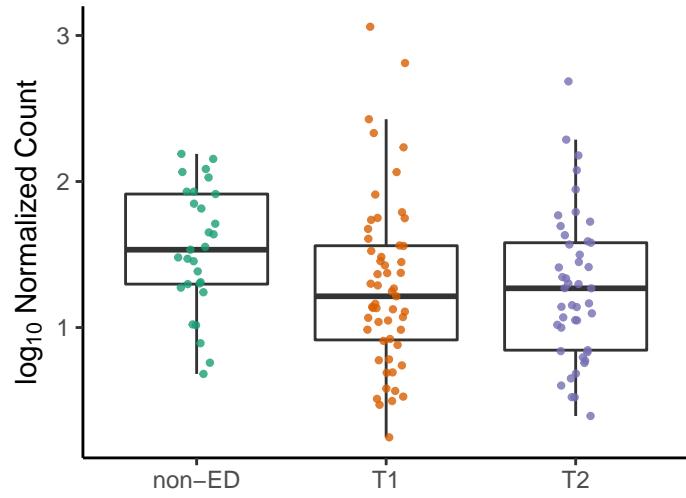
Agromyces sp. KACC 19306

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.92



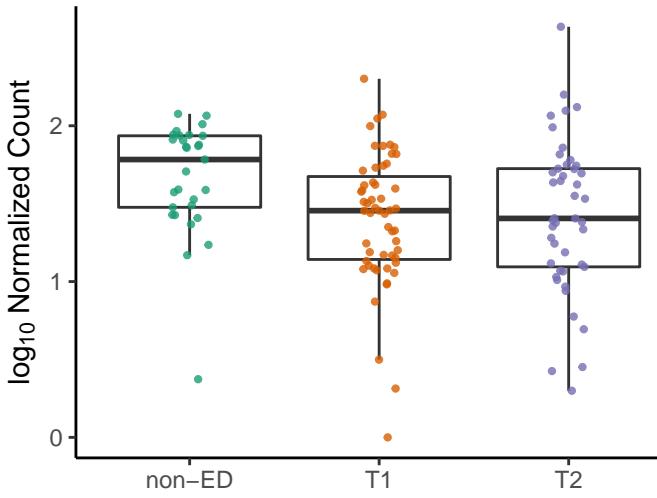
Methanobacterium lacus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.97



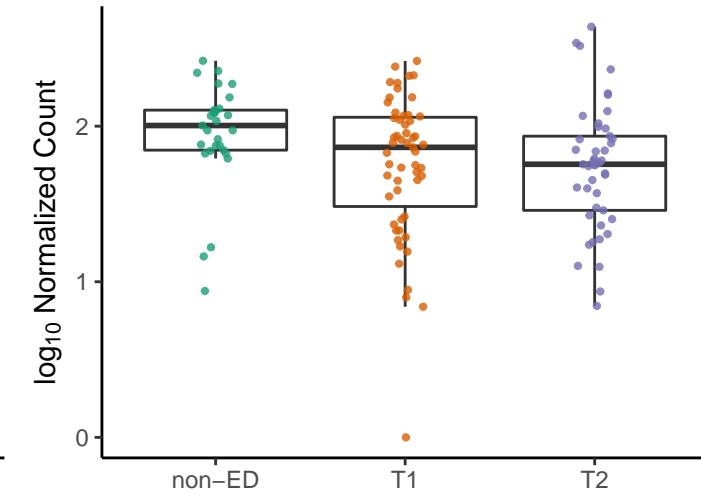
Altererythrobacter sp. BO-6

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.88



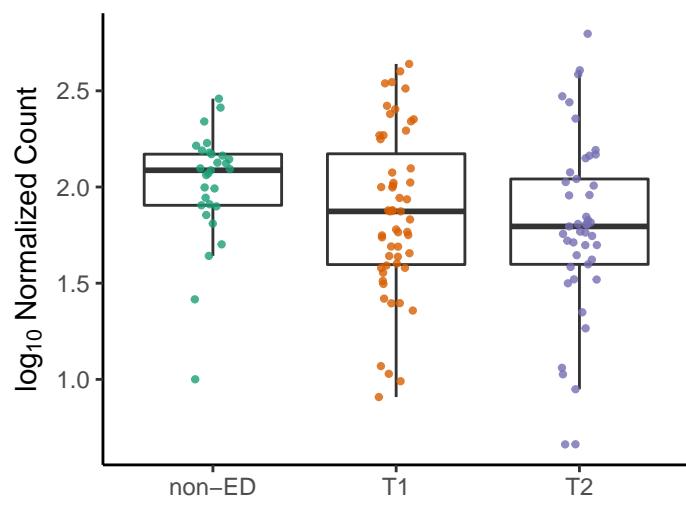
Pedobacter sp. HDW13

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.85



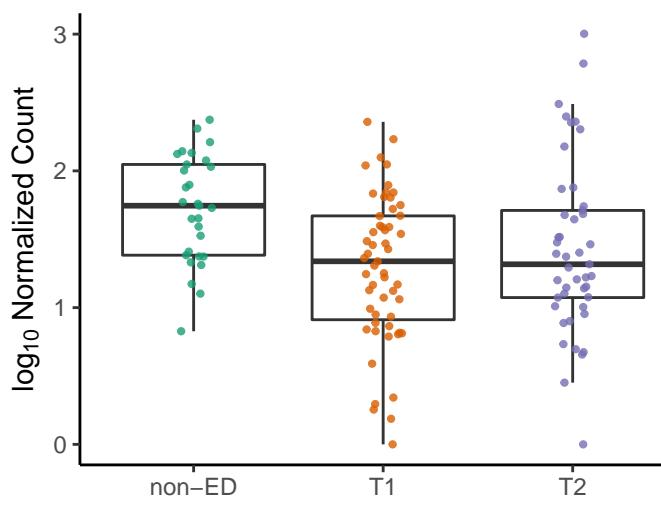
Tenericutes bacterium MZ-XQ

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



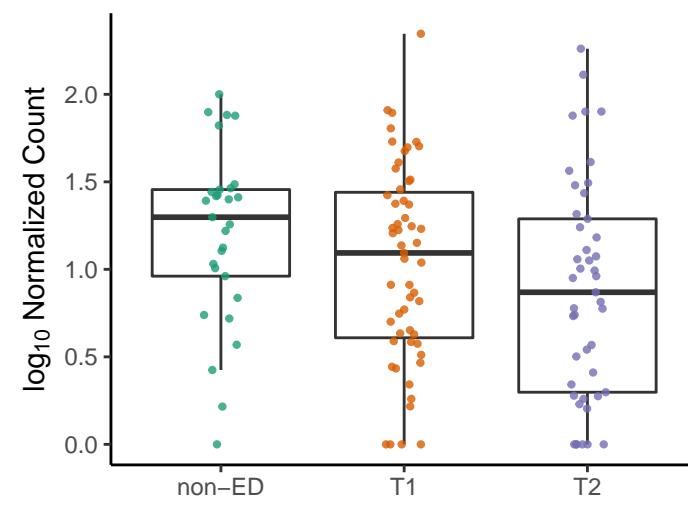
Burkholderia metallica

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



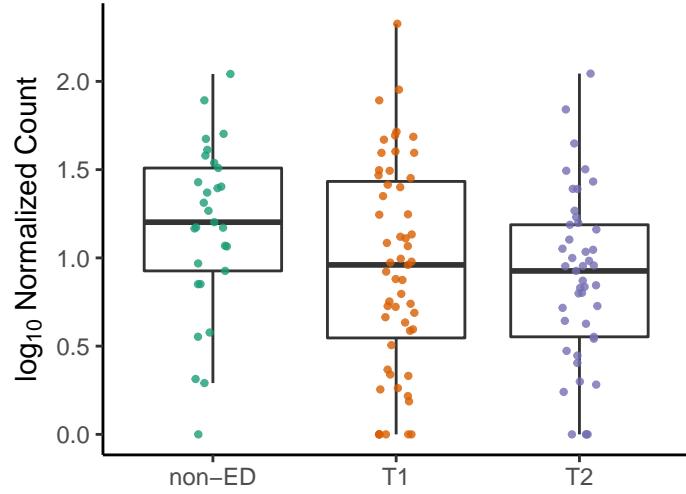
Candidatus Kinetoplastibacterium sorsoc

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



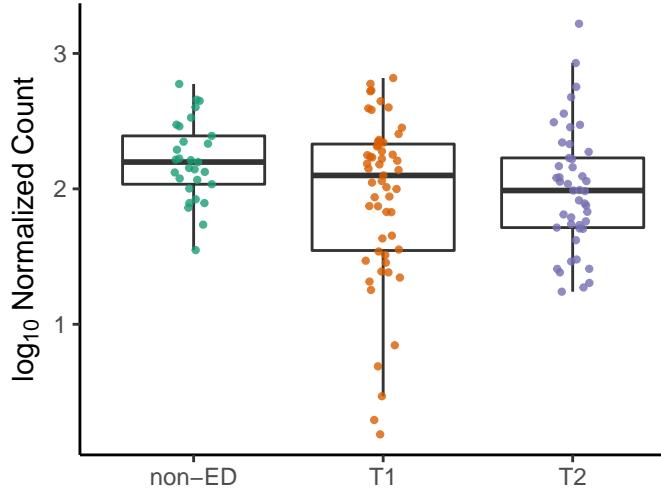
Candidatus Nitrososphaera evergladen

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.86



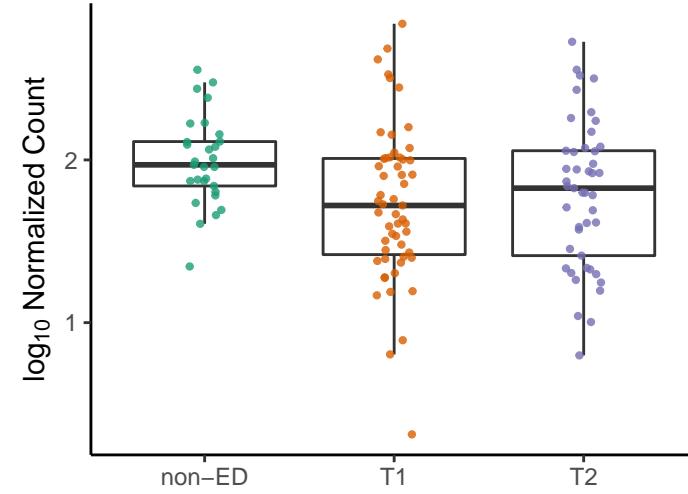
Micromonospora echinospora

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



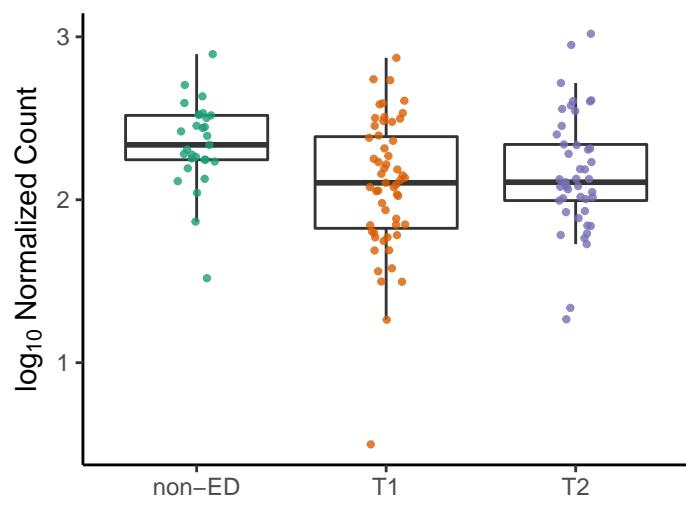
Streptomyces atratus

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



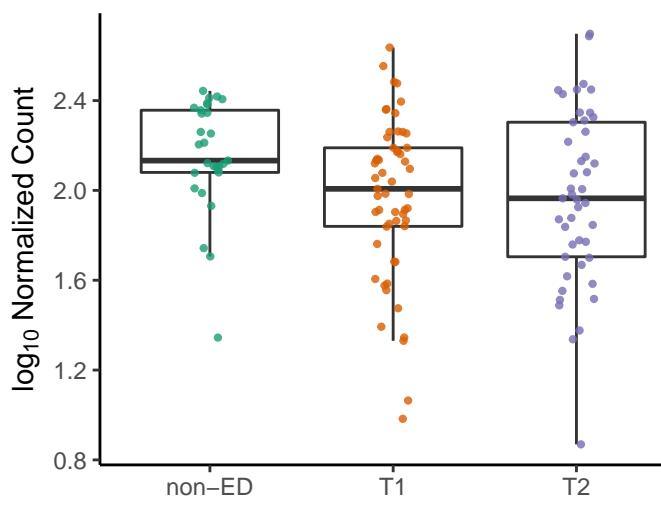
Desulfobacterium autotrophicum

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



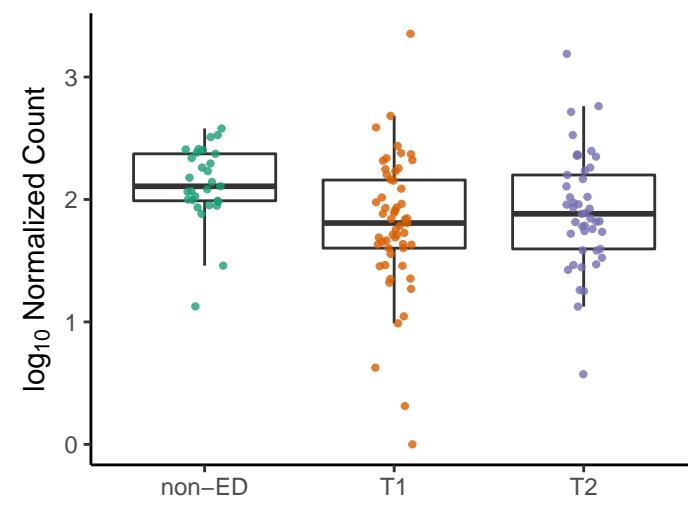
Marinobacter salarius

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



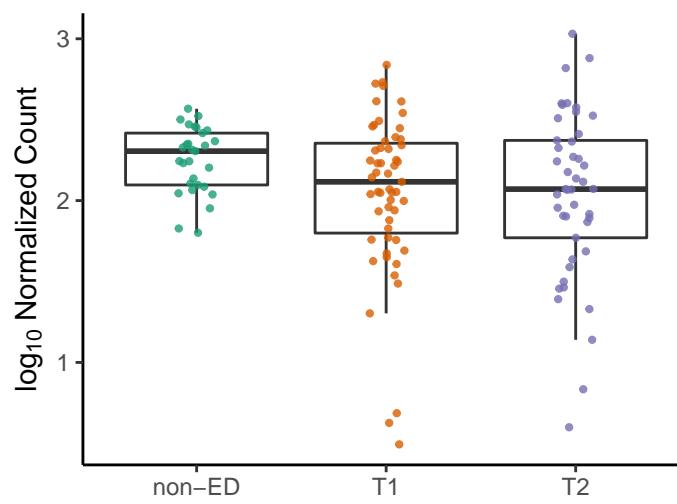
Mycobacterium grossiae

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



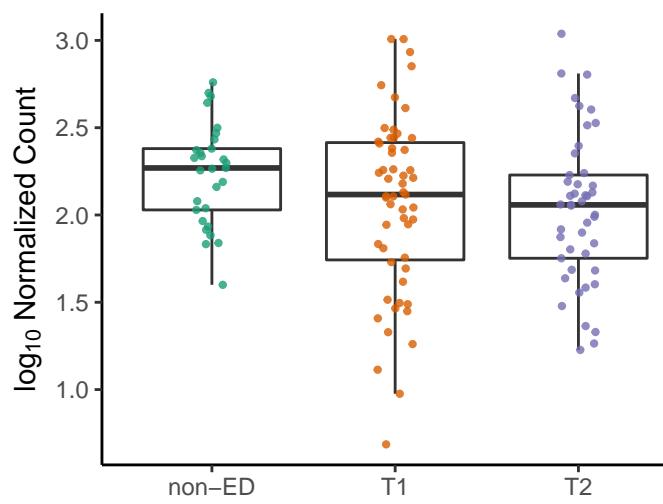
Nordella sp. HKS 07

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.91



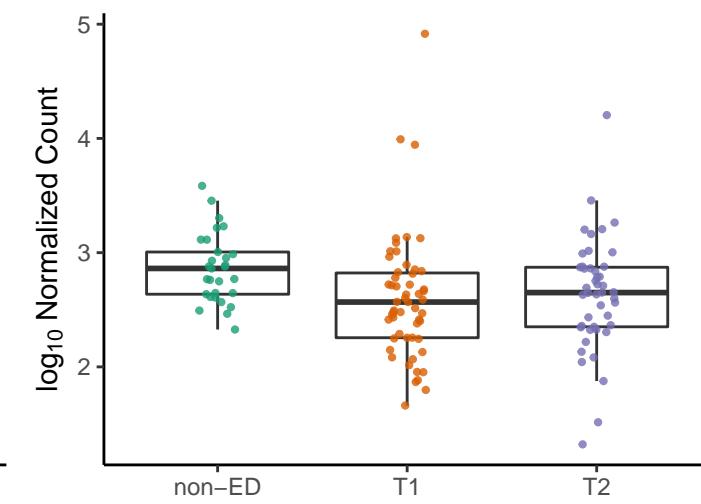
Planctomyces sp. SH-PL62

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.98



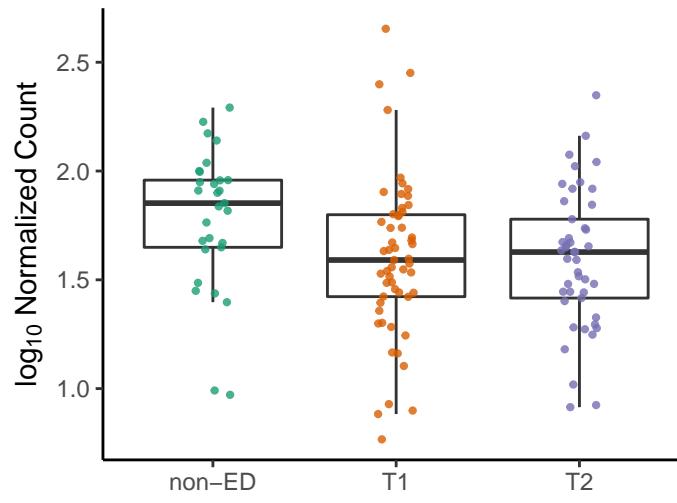
Prevotella dentalis

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.87



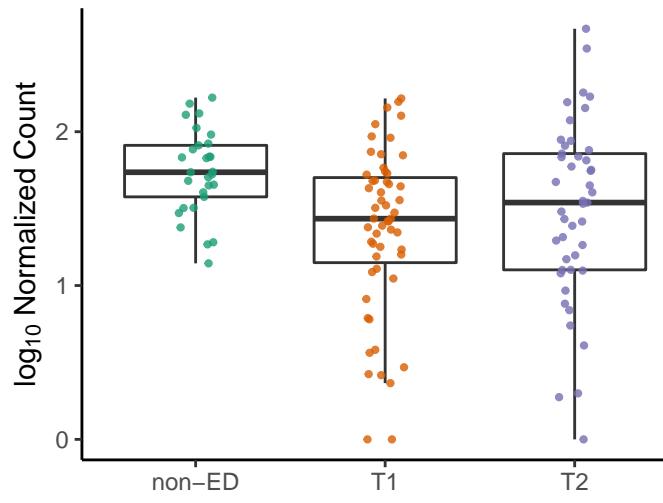
Providencia alcalifaciens

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 1



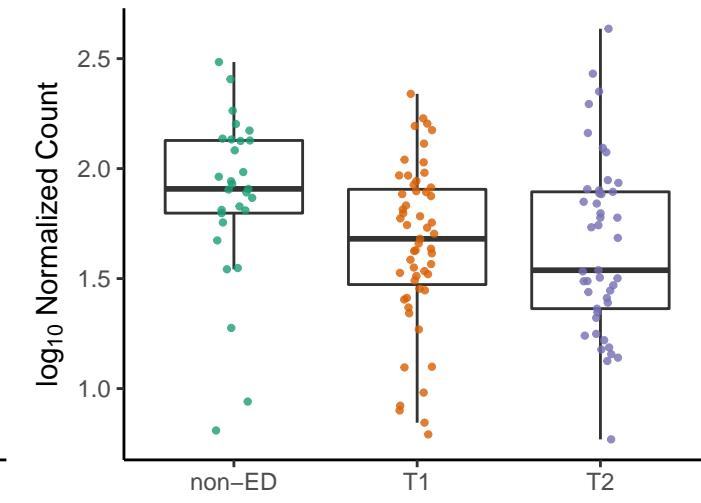
Rathayibacter tritici

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



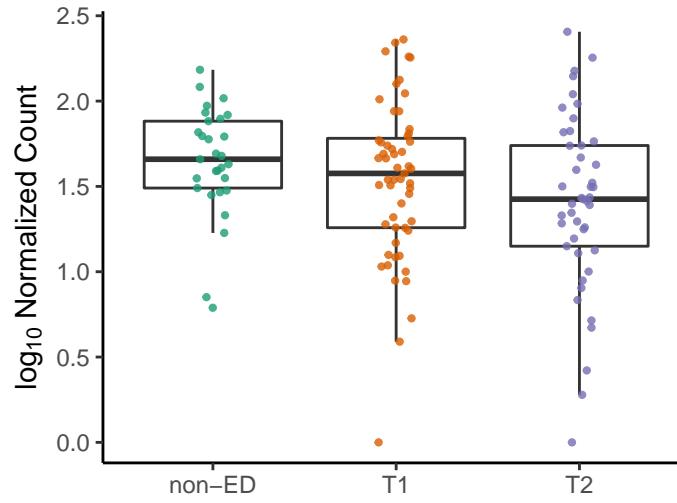
Rivularia sp. PCC 7116

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.92



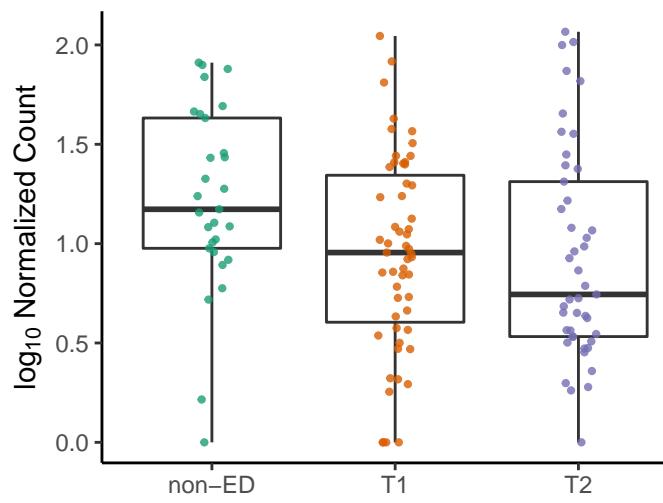
Staphylococcus schweitzeri

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.85



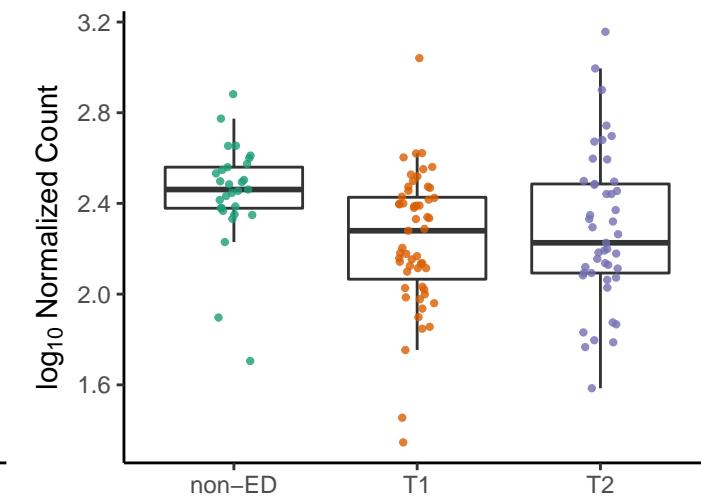
Wigglesworthia glossinidia

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.95



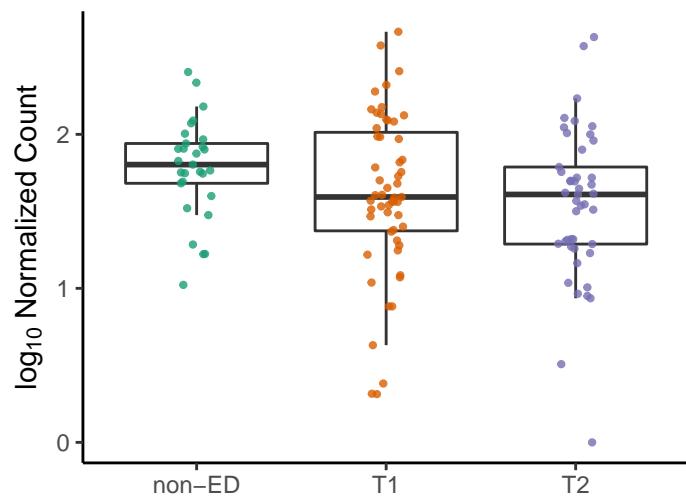
Paenibacillaceae bacterium GAS479

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



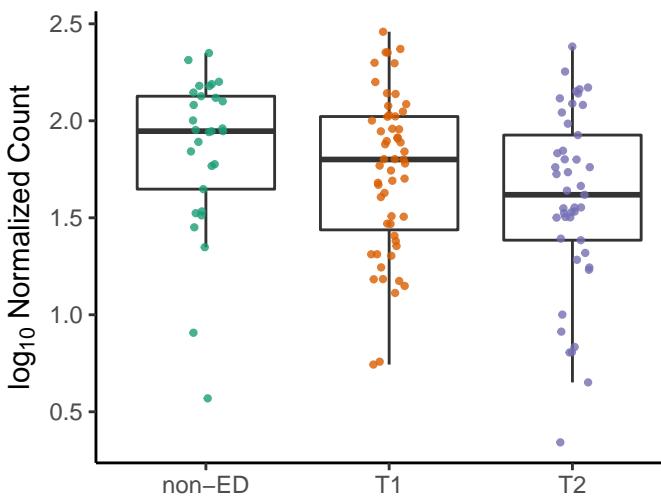
Sphingobium chlorophenolicum

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



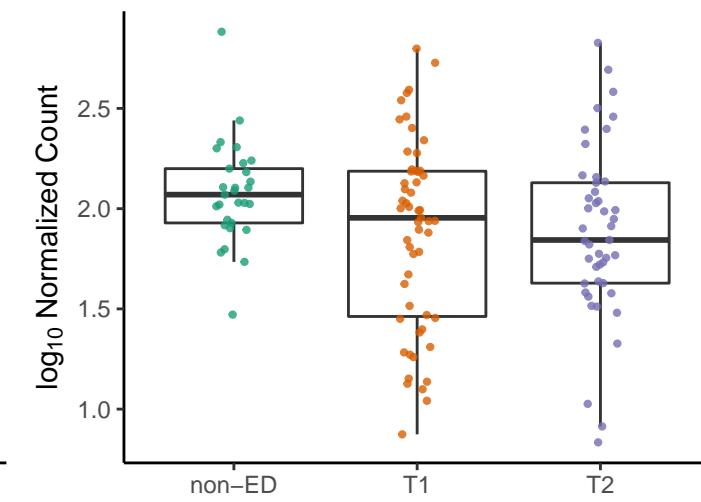
Tenacibaculum jejuense

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



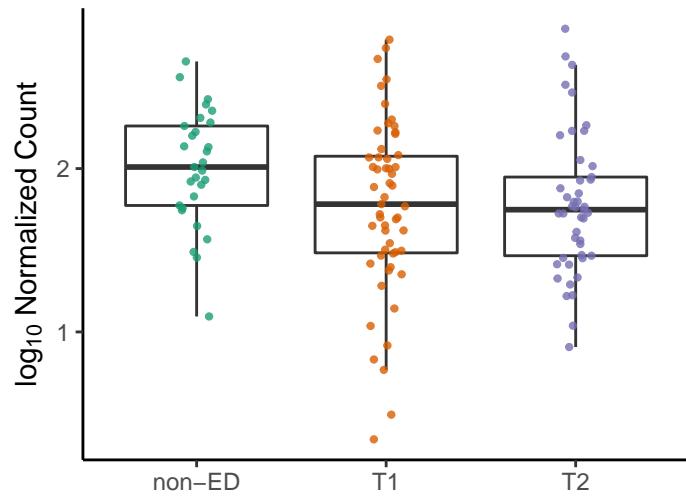
Spirosoma montaniterrae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



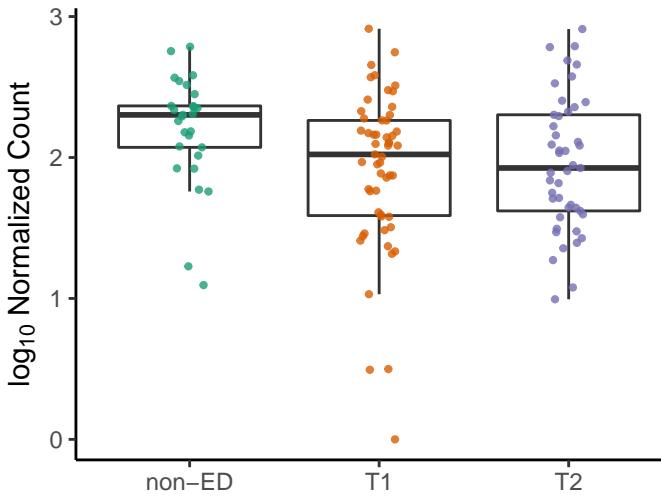
Comamonas serinivorans

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.92



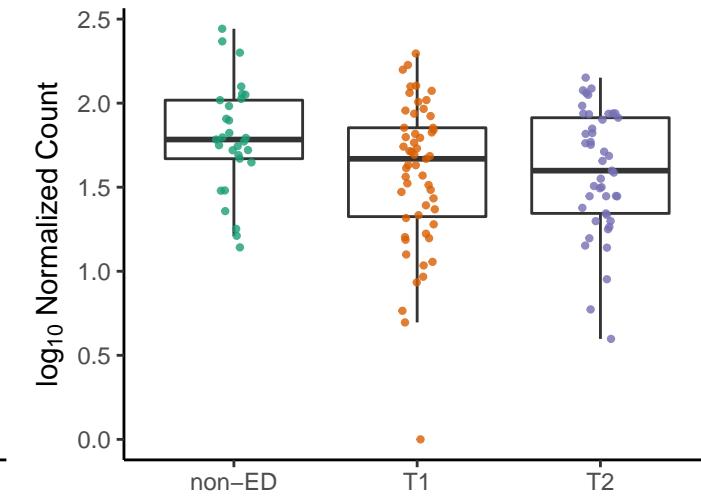
Phreatobacter stygius

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



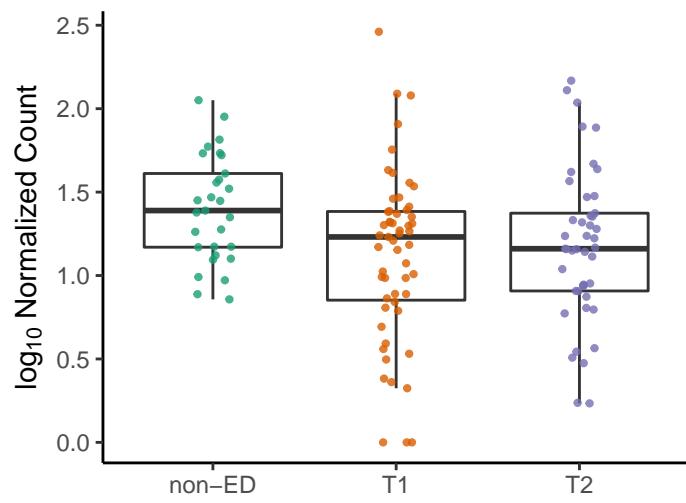
Athalassotoga saccharophila

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.96



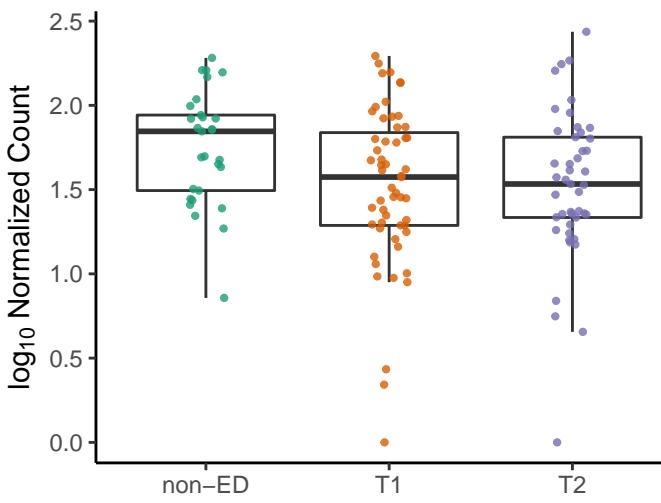
Alcaligenes aquatilis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



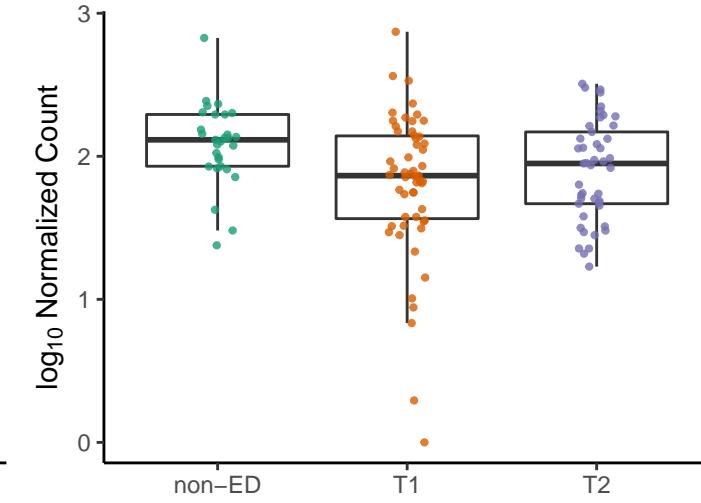
Sphingomonas sp. KC8

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



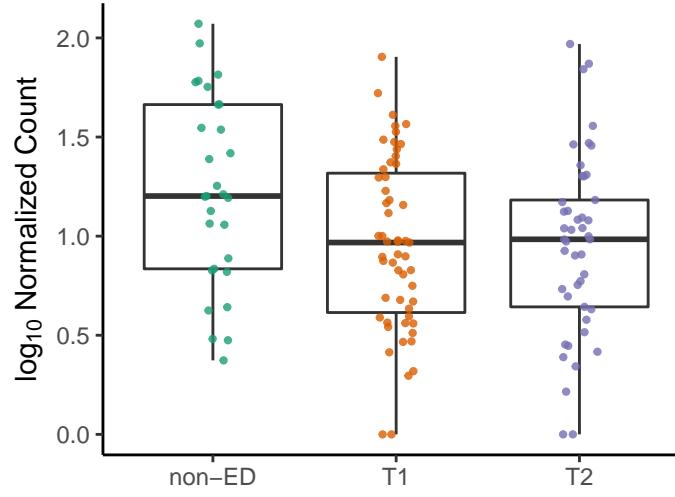
Denitratisoma sp. DHT3

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



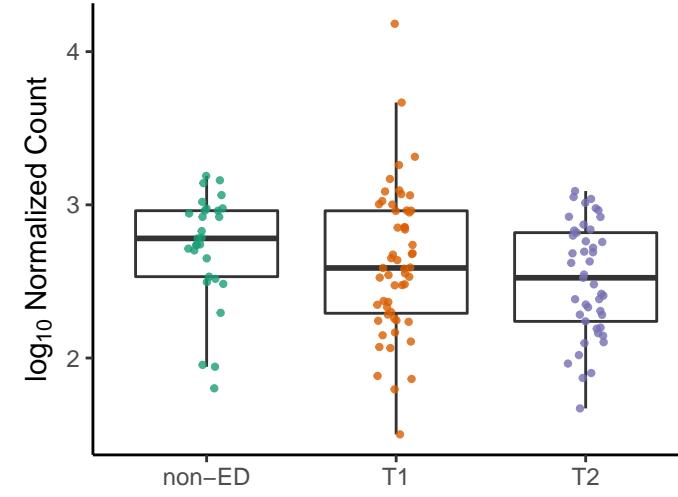
Campylobacter peloridis

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



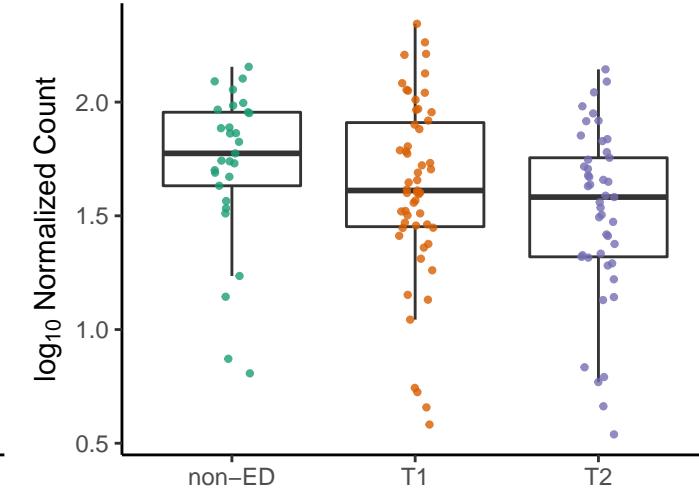
Unclassified Fusobacterium Genus

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



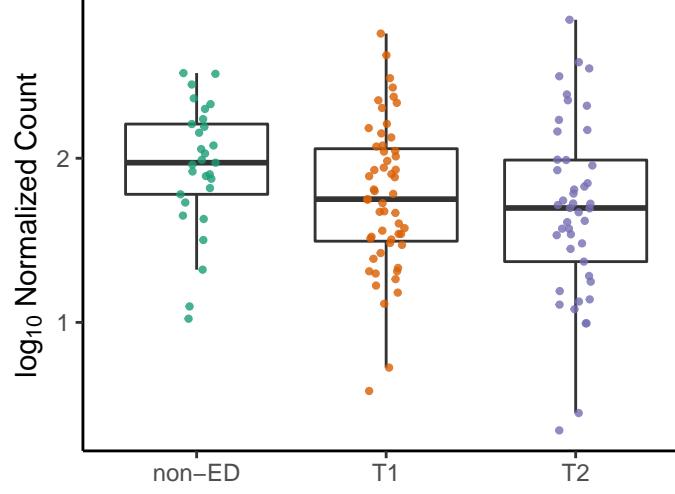
Staphylococcus pettenkoferi

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



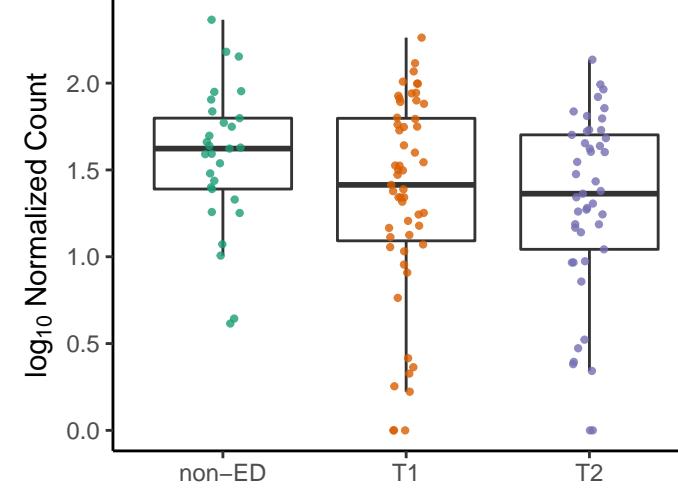
Acholeplasma palmae

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



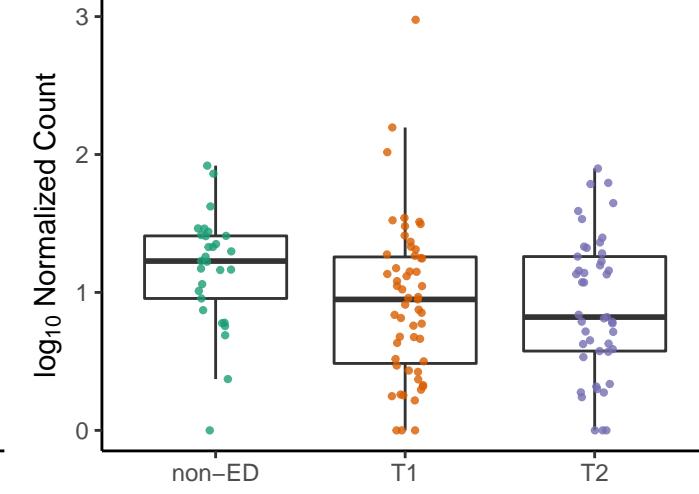
Acidilobus sp. 7A

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 1



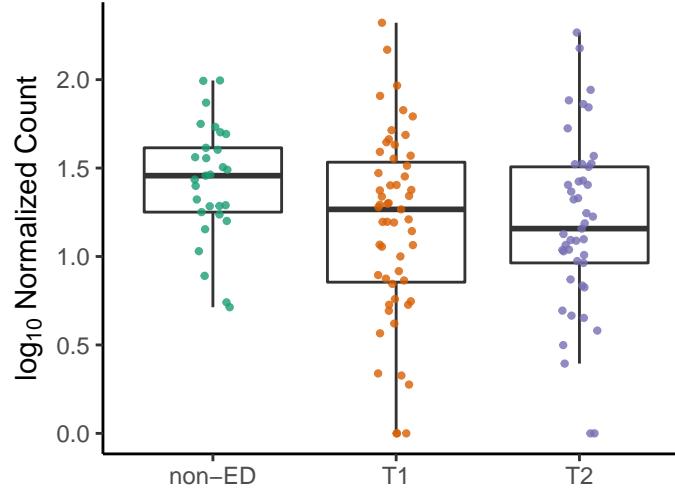
Chryseobacterium sp. F5649

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



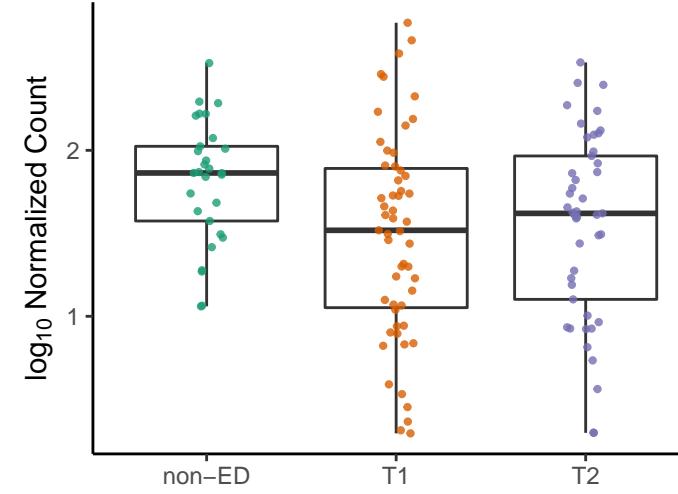
Coxiella endosymbiont of Amblyomma :

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.9



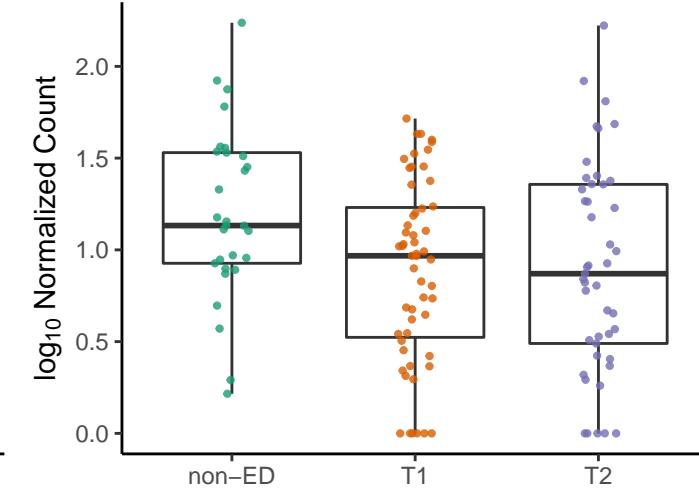
Curtobacterium flaccumfaciens

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



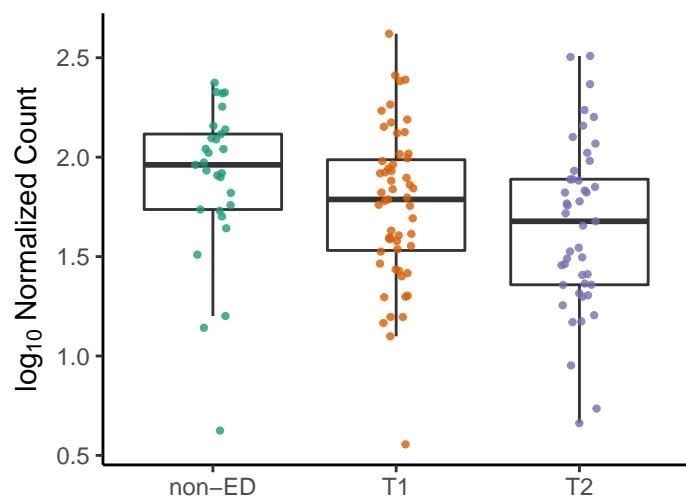
Exiguobacterium sp. U13-1

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.99



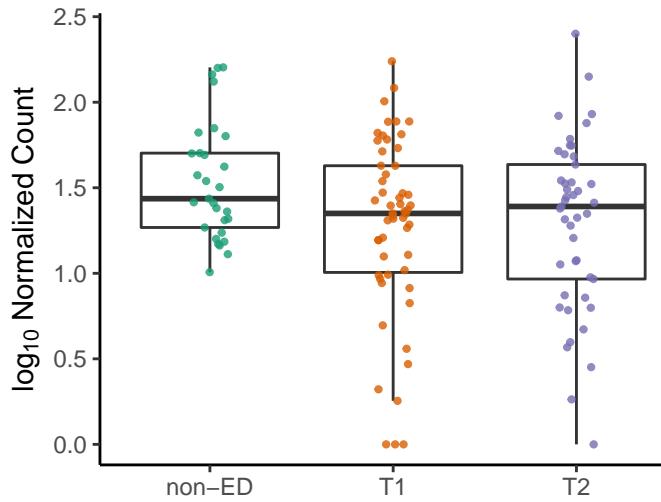
Macrococcus caseolyticus

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



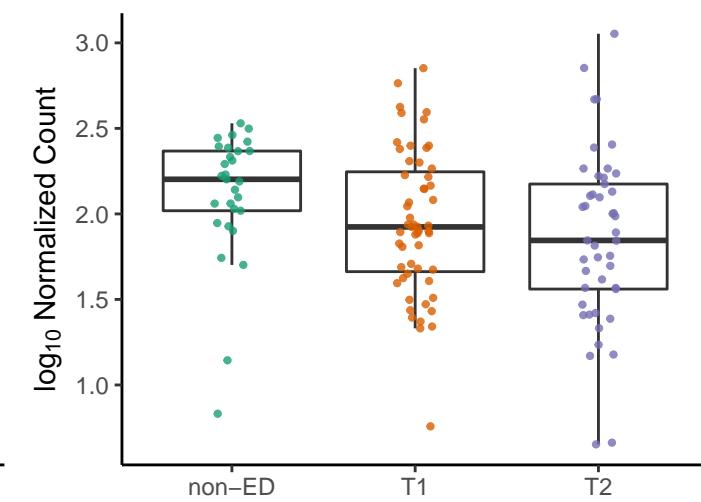
Planctomycetes bacterium Mal33

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



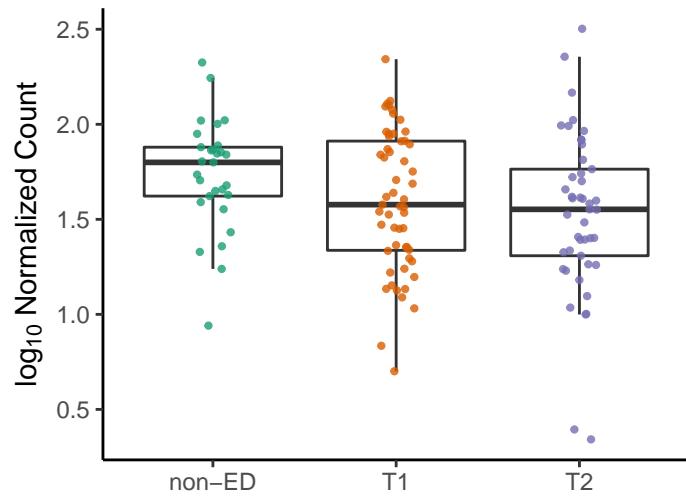
Staphylococcus cohnii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



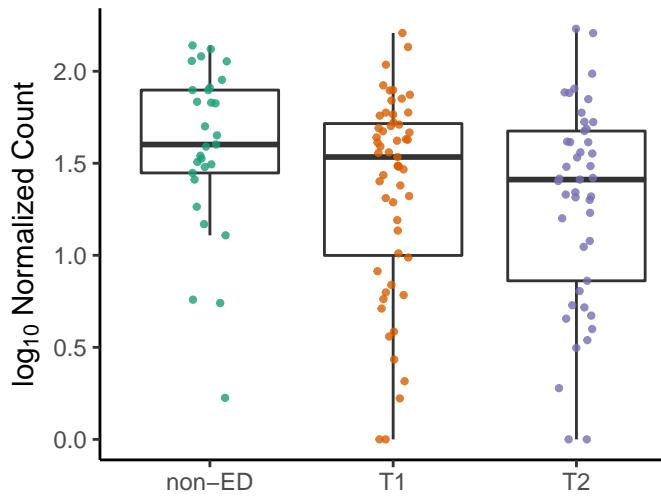
Vibrio taketomensis

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.97



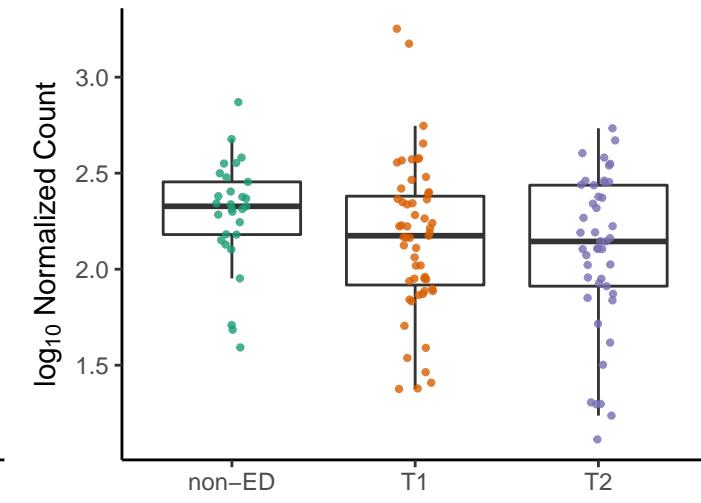
Nonlabens sp. Hel1_33_55

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



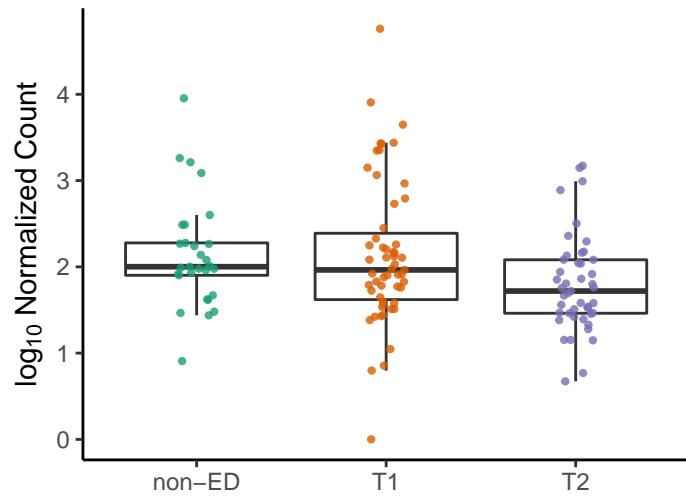
Unclassified Sphingobacteriaceae Fam

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.86



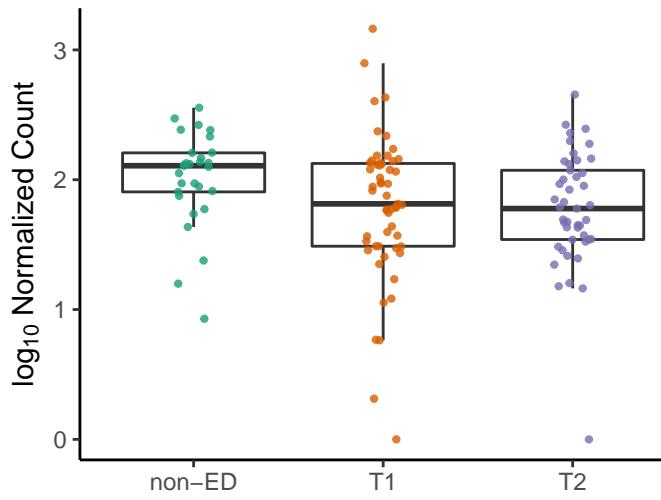
Escherichia fergusonii

non-ED vs. T1 adjusted p = 0.98
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.75



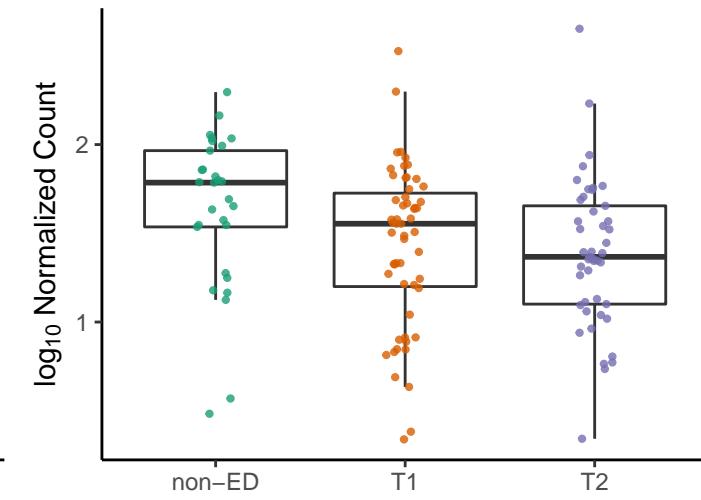
Aromatoleum aromaticum

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98



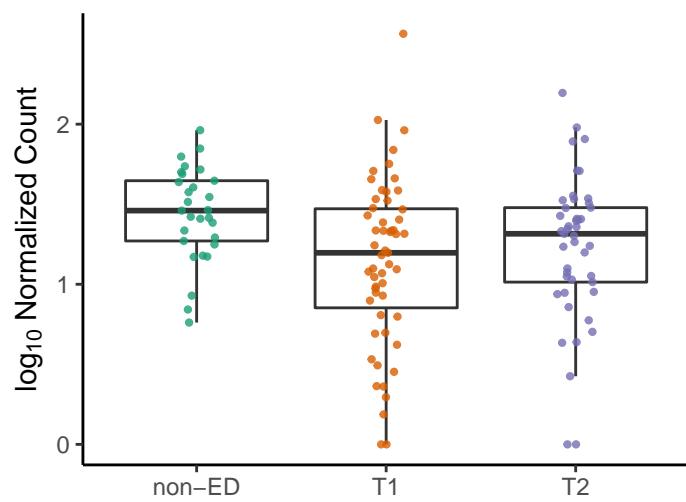
Flavobacterium psychrophilum

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



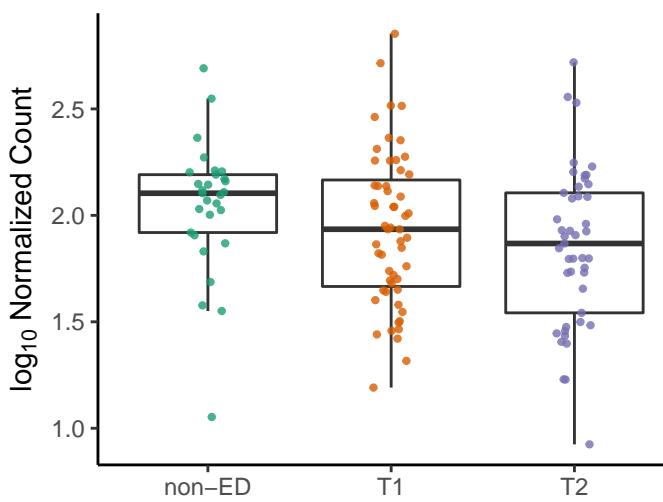
Pseudomonas extremorientalis

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



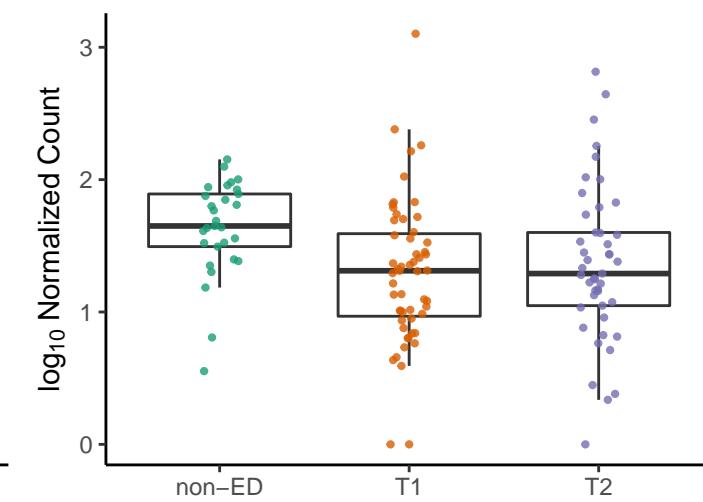
Proteus mirabilis

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



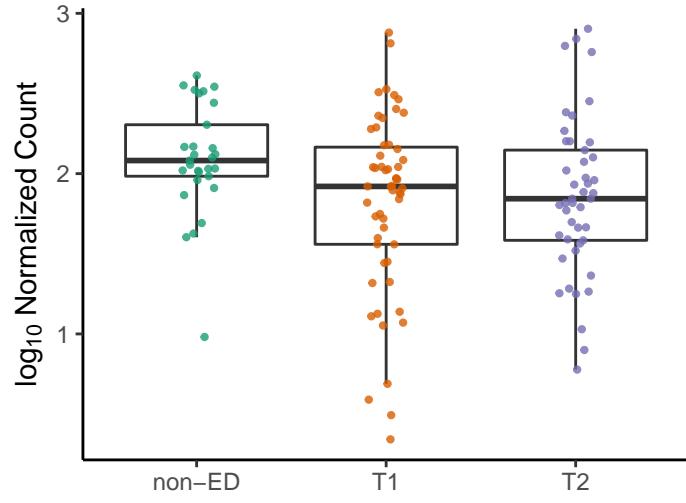
Unclassified Mannheimia Genus

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.91



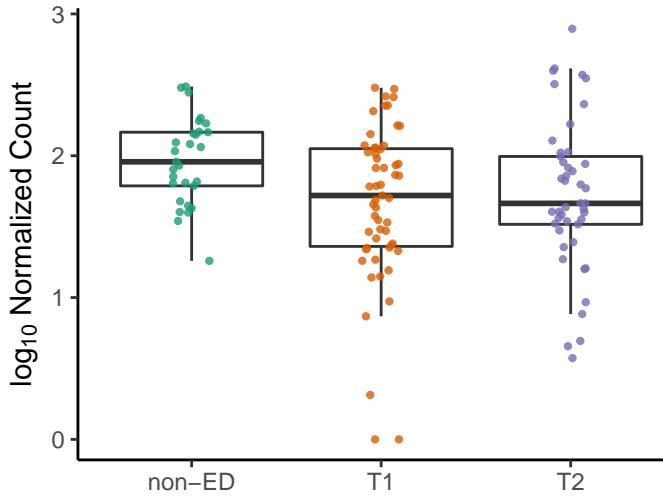
Unclassified Polaromonas Genus

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.89



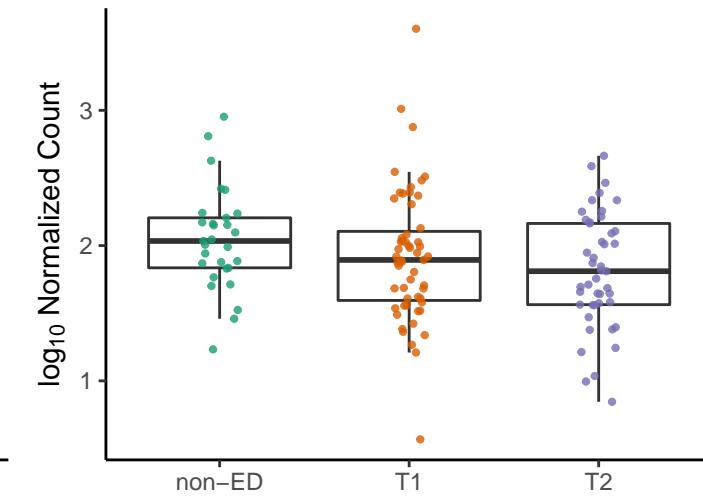
Alcanivorax xenomutans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



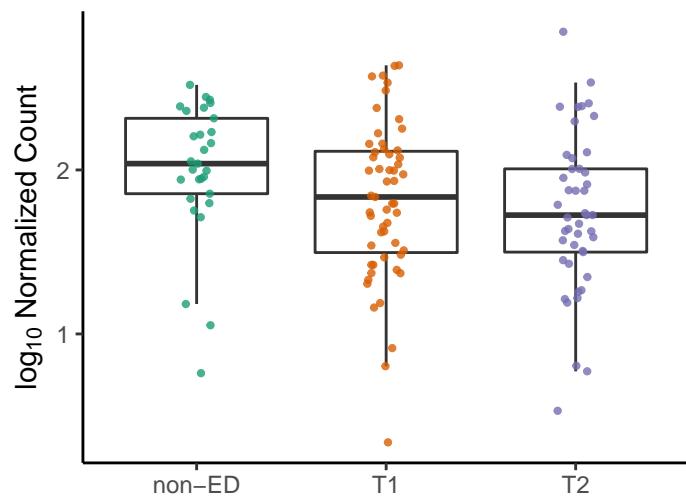
Atlantibacter hermannii

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.87



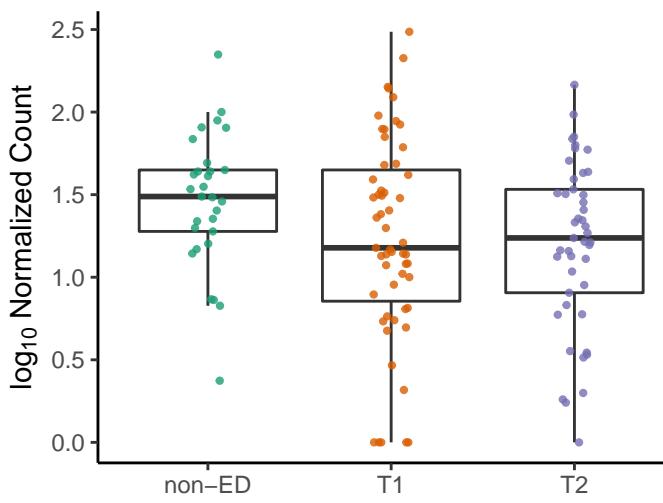
Thermoanaerobacter kivui

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.85



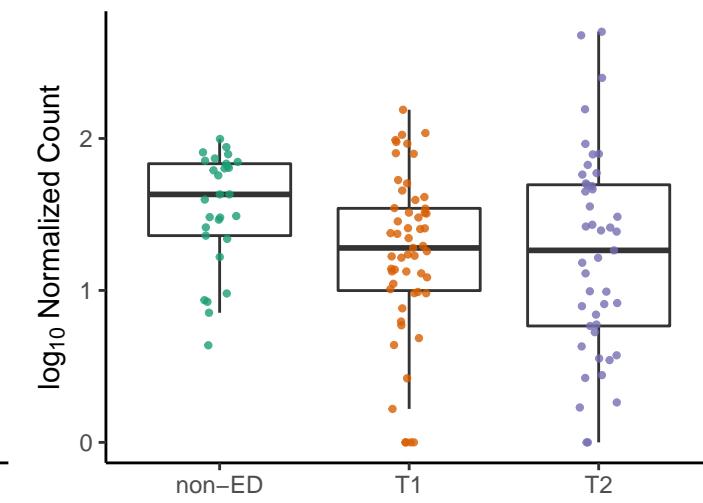
Unclassified Zoogloaceae Family

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.98

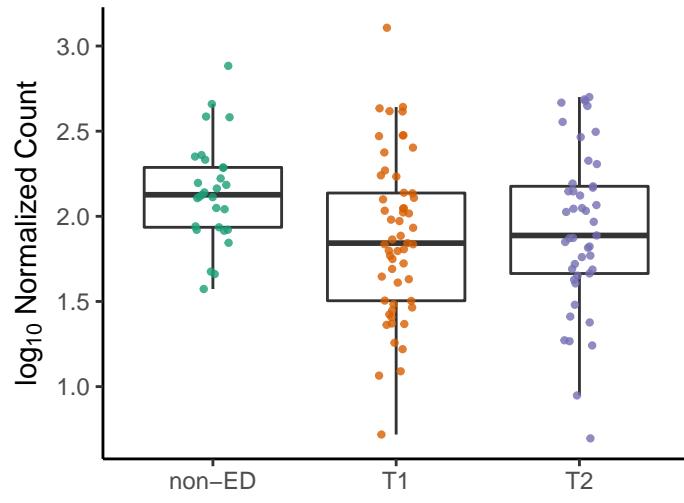


Mycobacterium chimaera

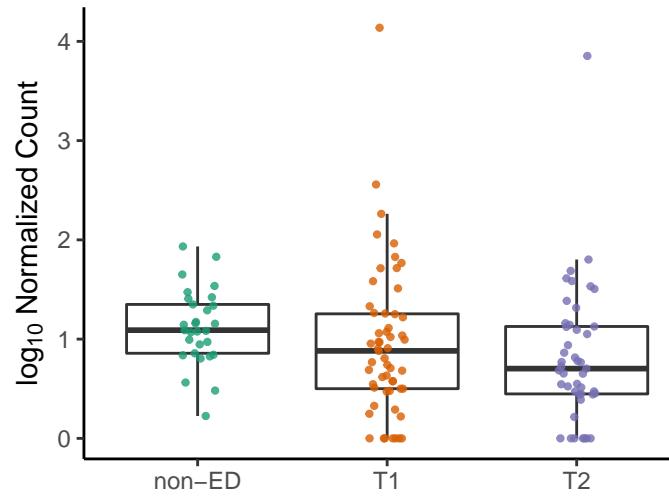
non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



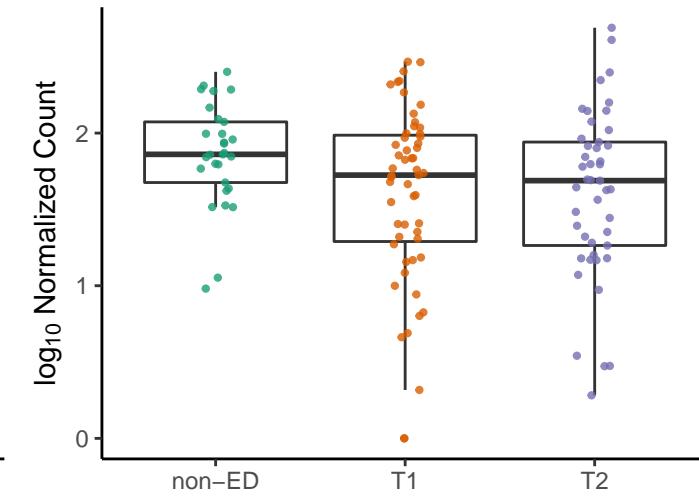
Diaphorobacter sp. HDW4A
 non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



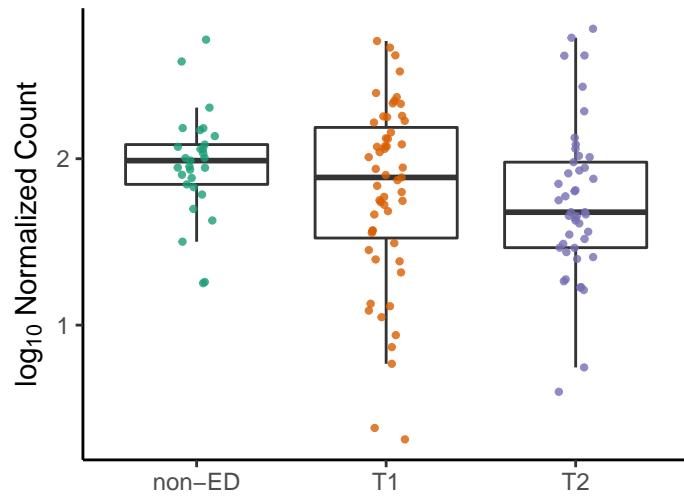
Lactobacillus gallinarum
 non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



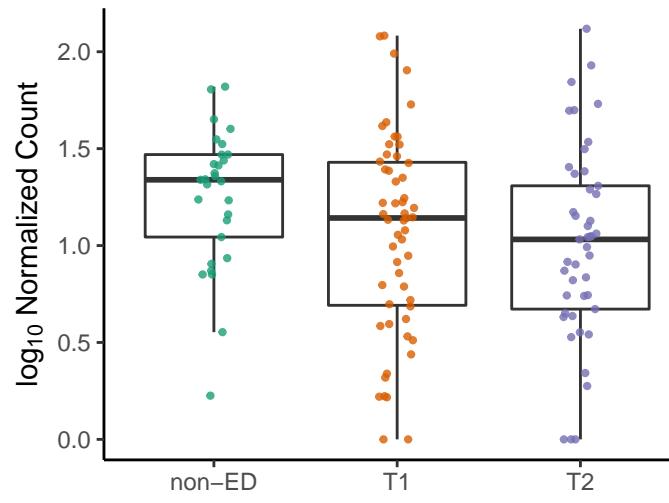
Streptomyces leeuwenhoekii
 non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.98



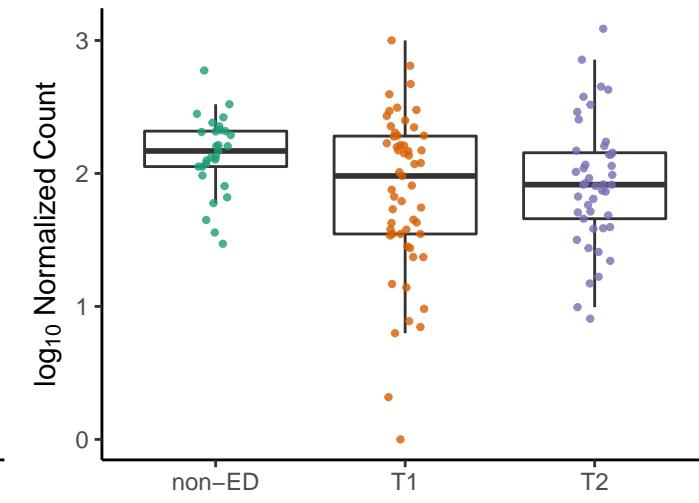
Candidatus Frankia datiscae
 non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.94



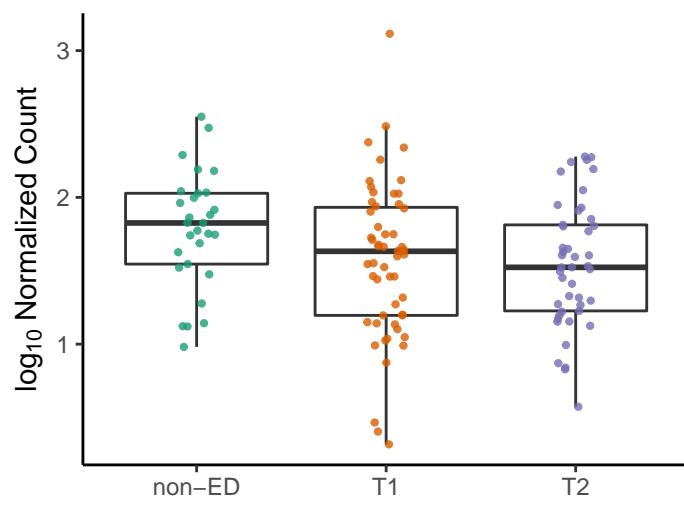
Dokdonia donghaensis
 non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.98



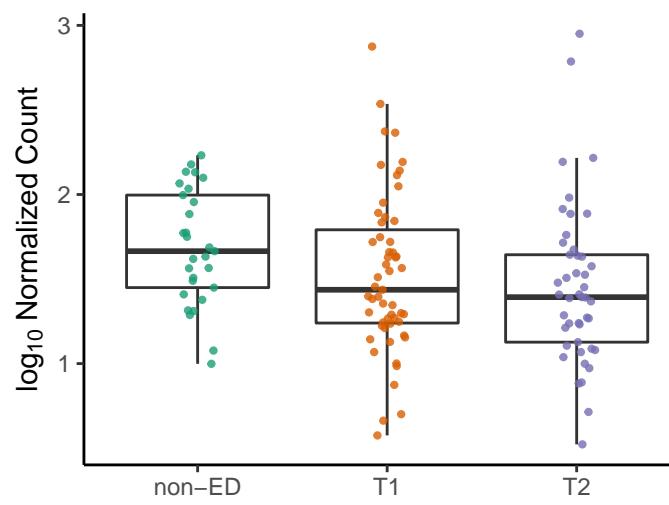
Nocardiopsis alba
 non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



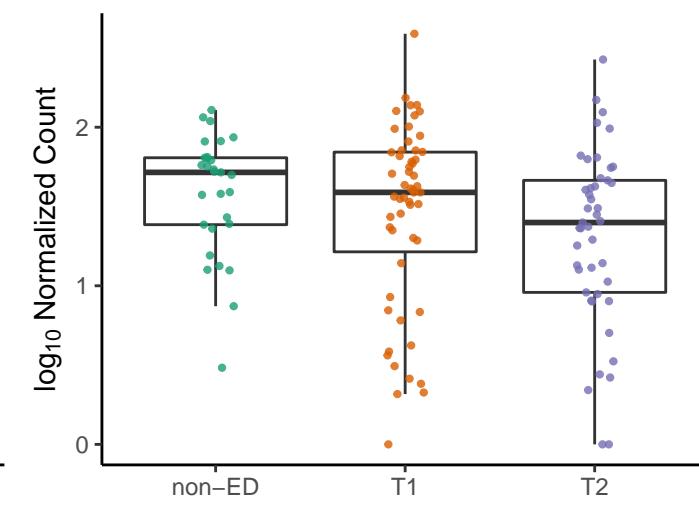
Turneriella parva
 non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 1



Vibrio azureus
 non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85

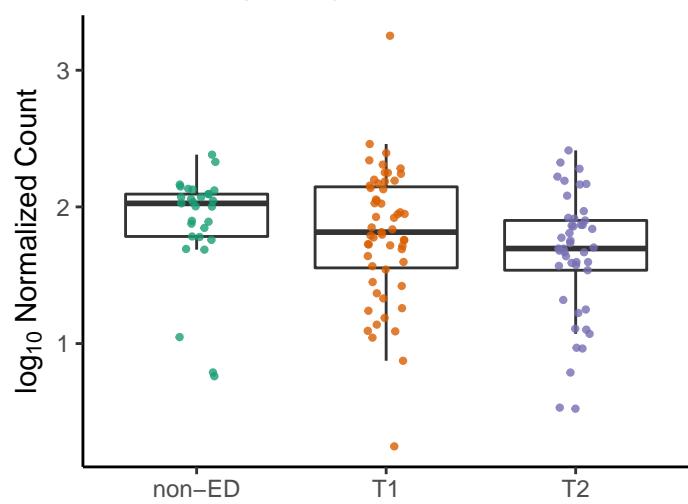


Capnocytophaga haemolytica
 non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



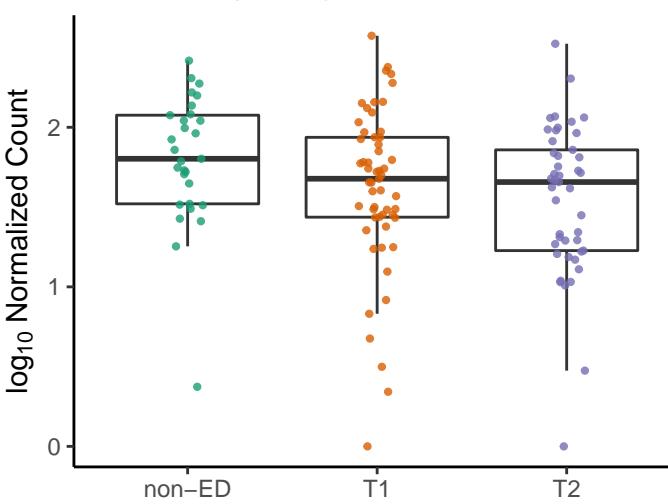
Candidatus Azobacteroides pseudotricho

non-ED vs. T1 adjusted p = 0.41
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.75



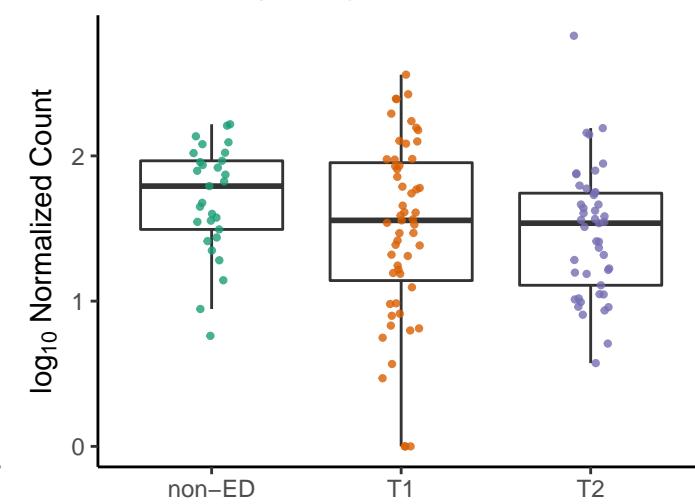
Luteimonas sp. 100111

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.86



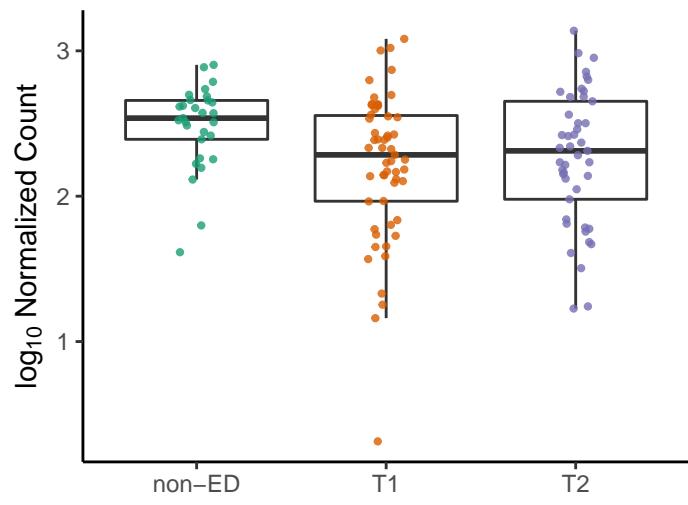
Streptomyces sp. KPB2

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



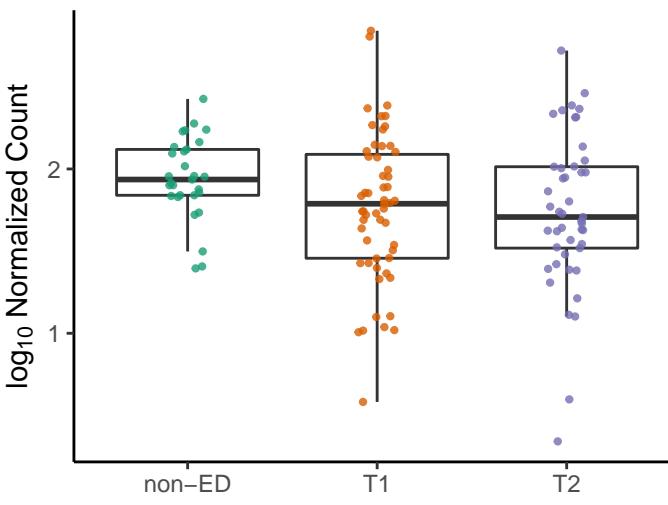
Desulfarculus baarsii

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



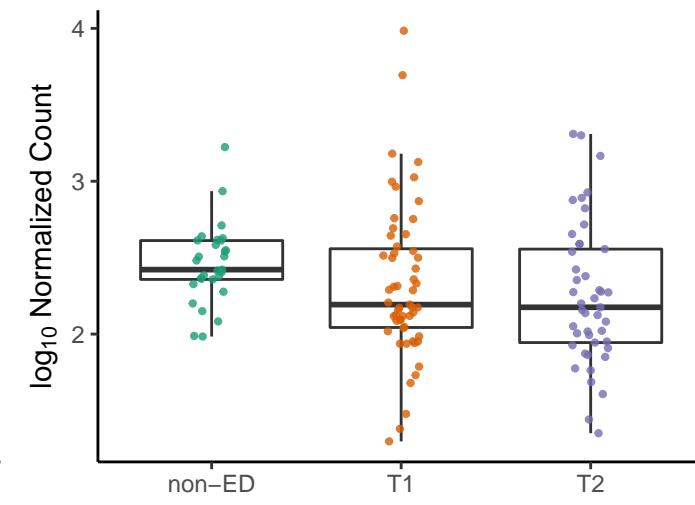
Halobacteriovorax marinus

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



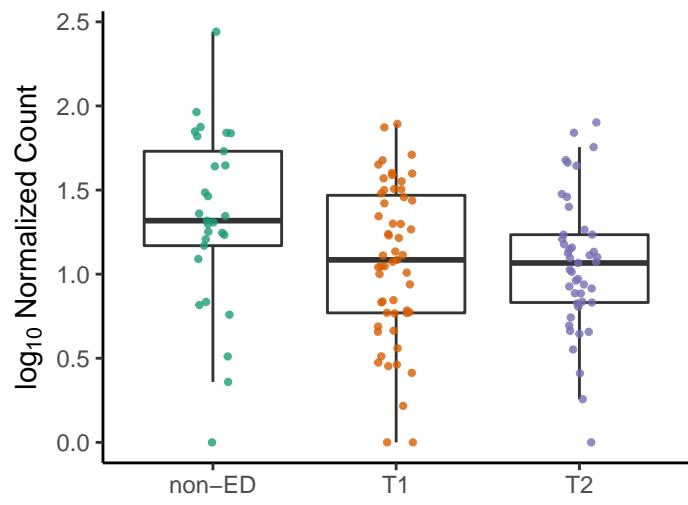
Klebsiella aerogenes

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



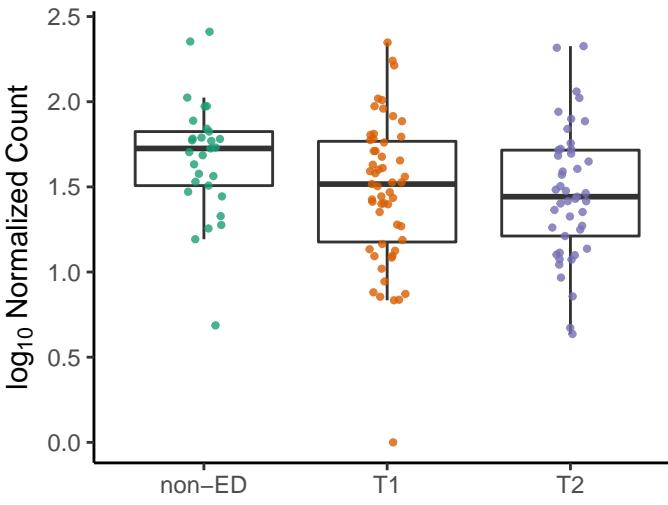
Polynucleobacter asymbioticus

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



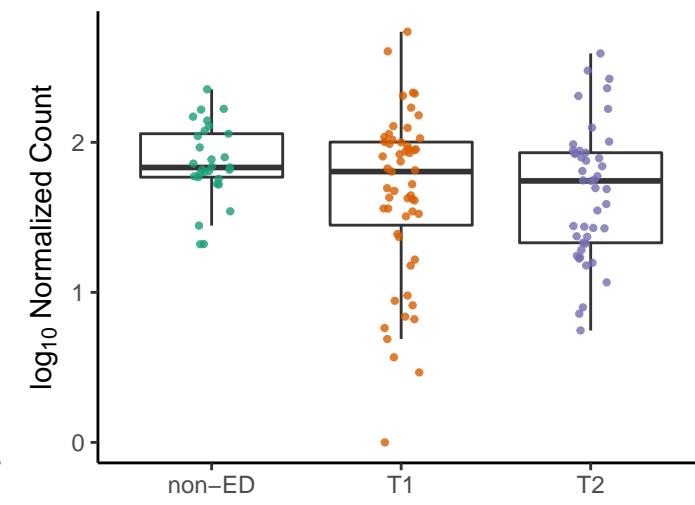
Vibrio owensii

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.95



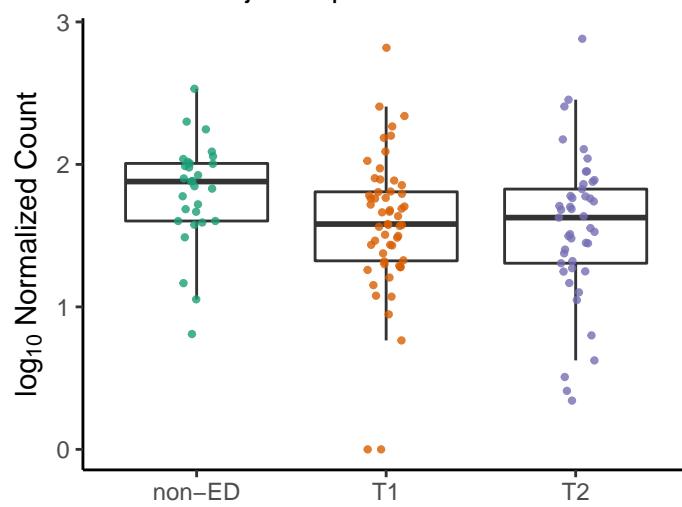
Halomonas aestuarii

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



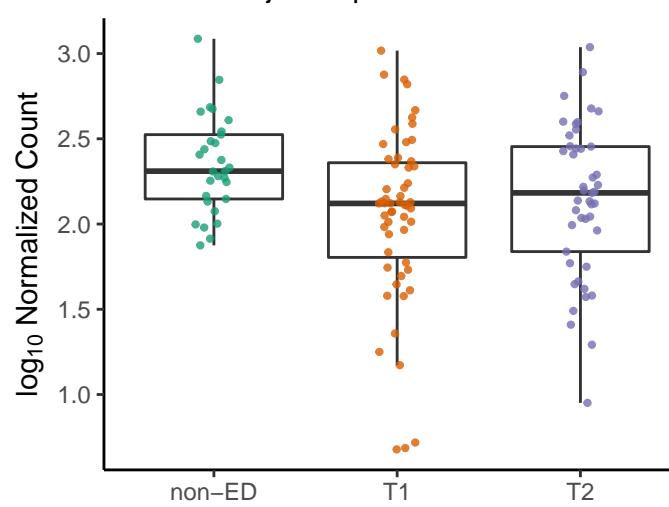
Aerococcus viridans

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.91



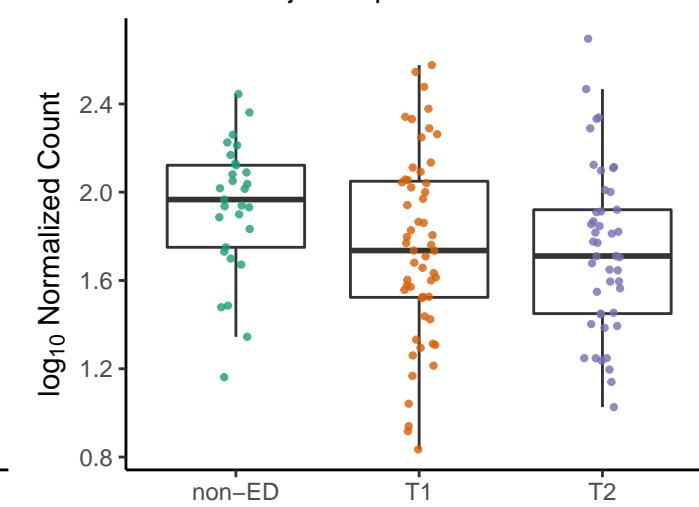
Chondromyces crocatus

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



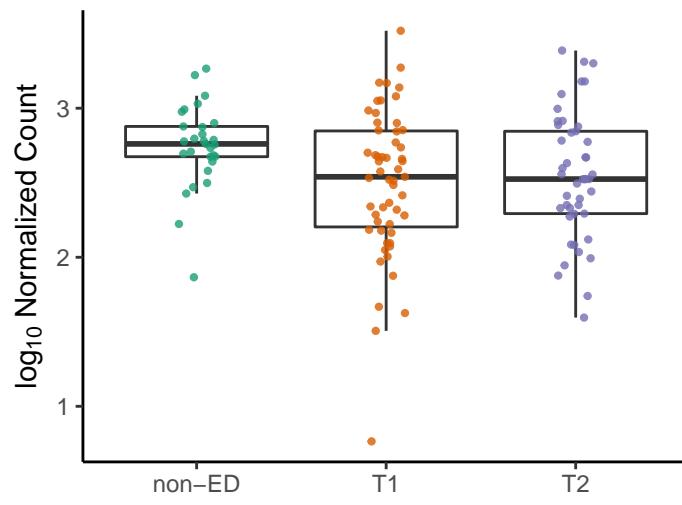
Lactobacillus acidipiscis

non-ED vs. T1 adjusted p = 0.053
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.95



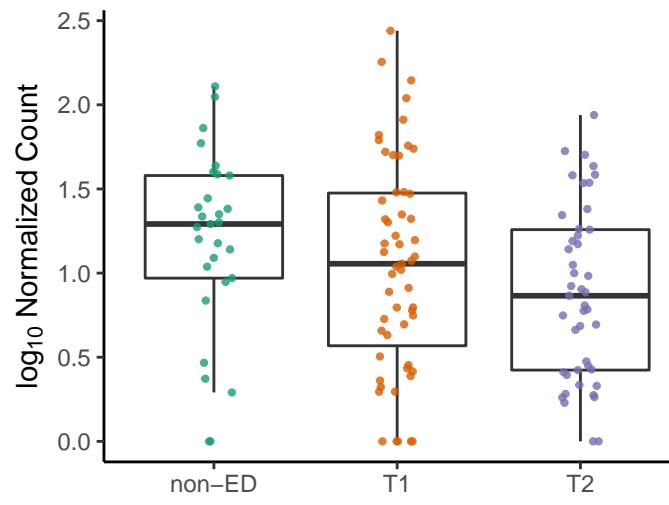
Azospirillum brasiliense

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



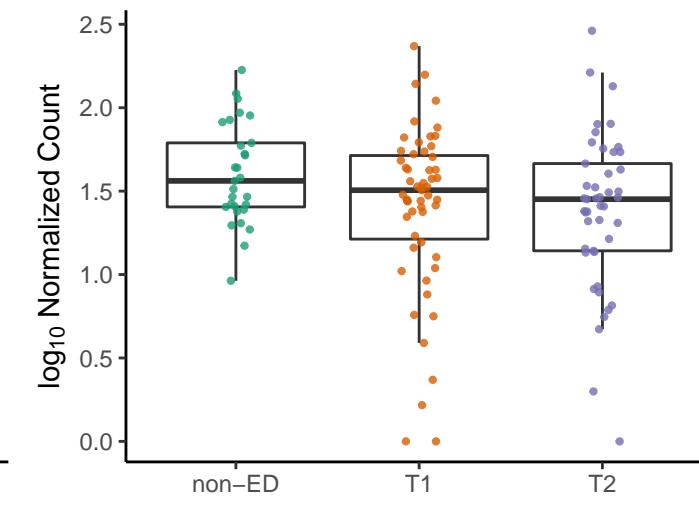
Candidatus Ruthia magnifica

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.85



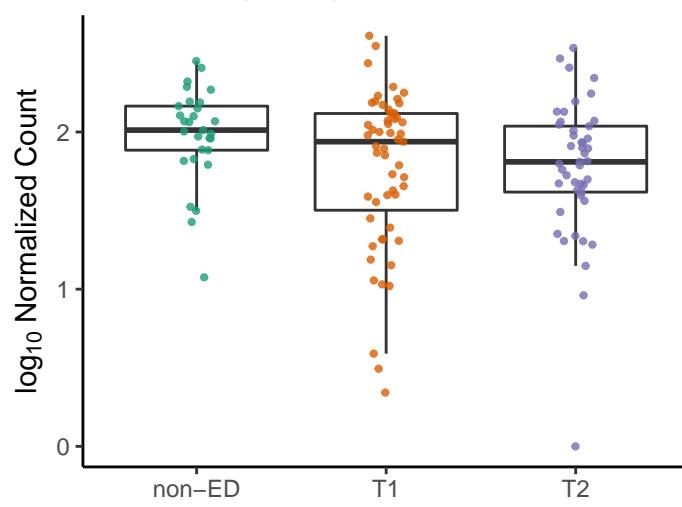
Acinetobacter sp. ACNIH1

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.99



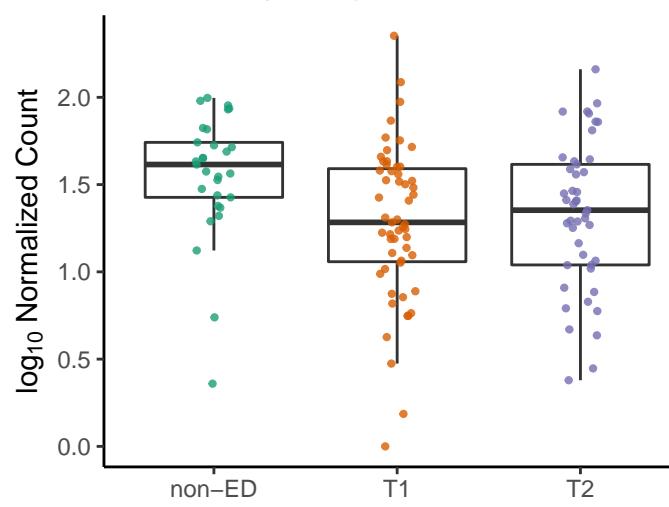
Desulfobacca acetoxidans

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



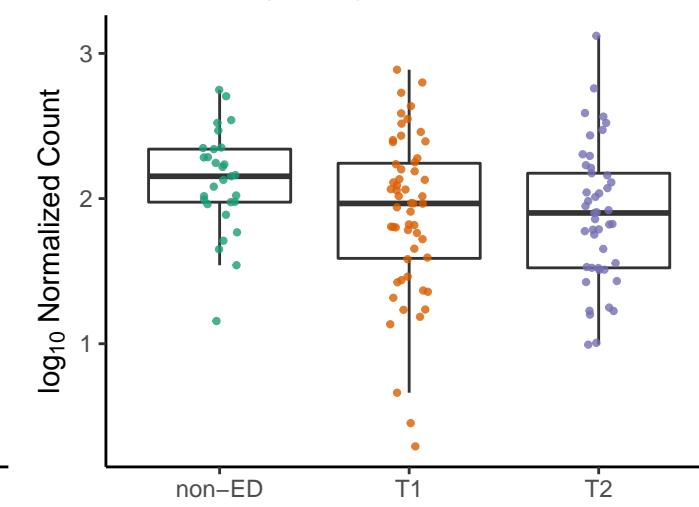
Nonlabens spongiae

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.97



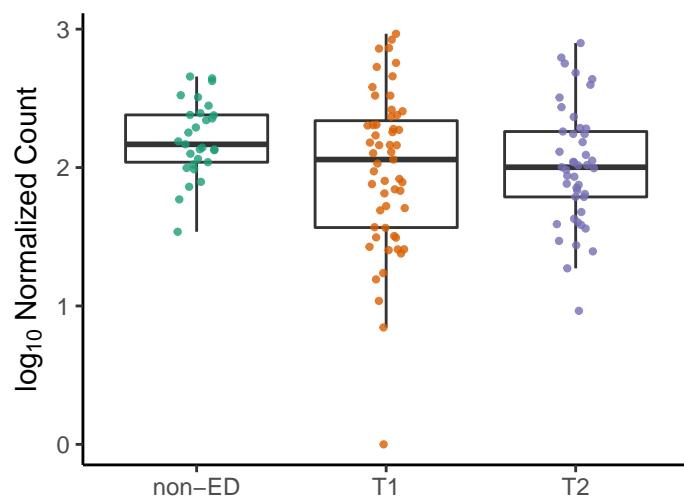
Thermobispora bispora

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.93



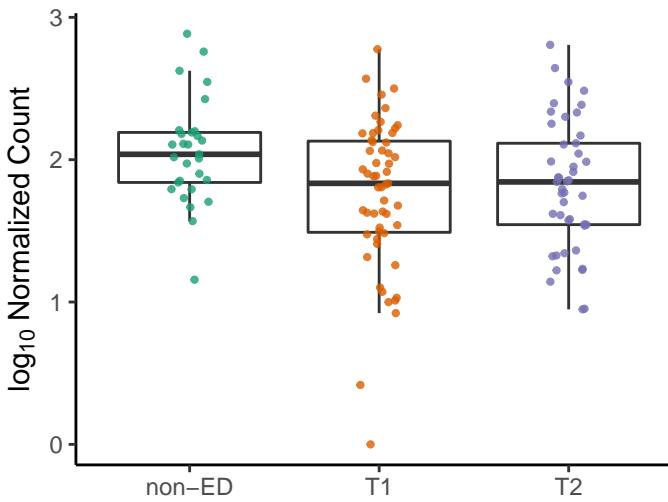
Unclassified Myxococcaceae Family

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



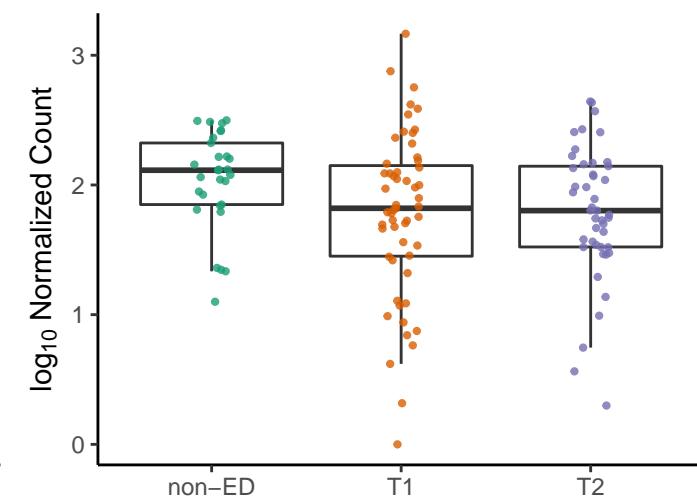
Cryobacterium sp. LW097

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



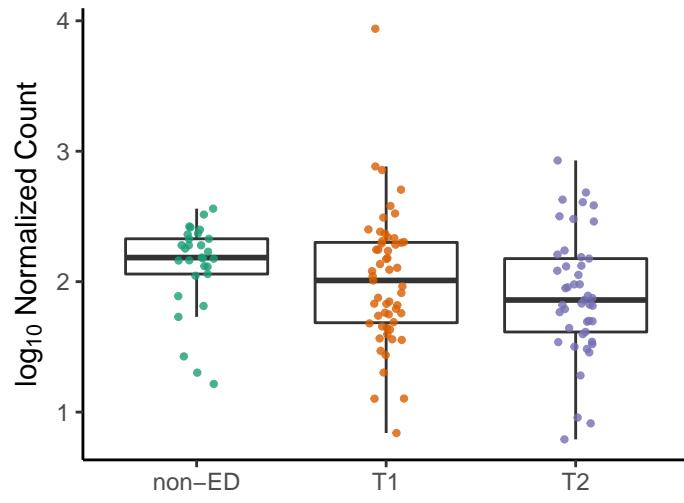
Delftia tsuruhatensis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



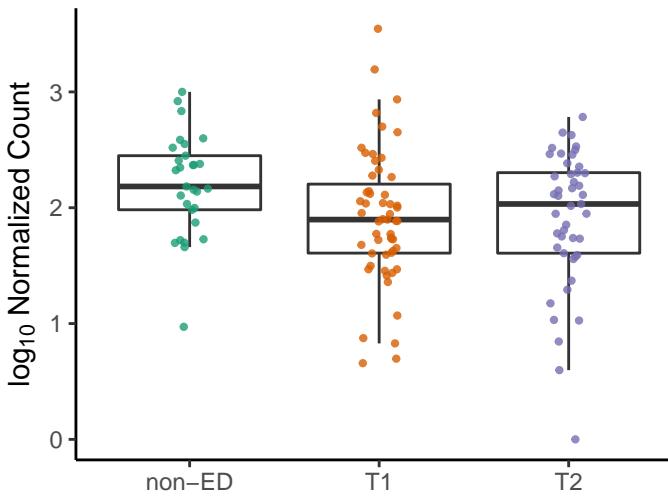
Leptotrichia wadei

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.85



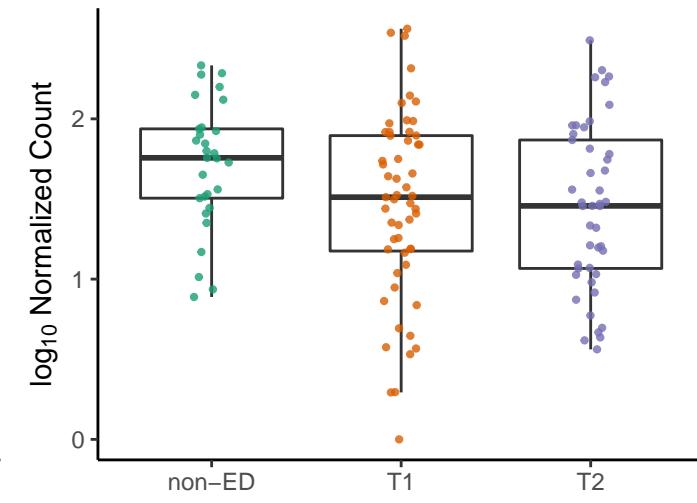
Streptococcus gwangjuense

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.97



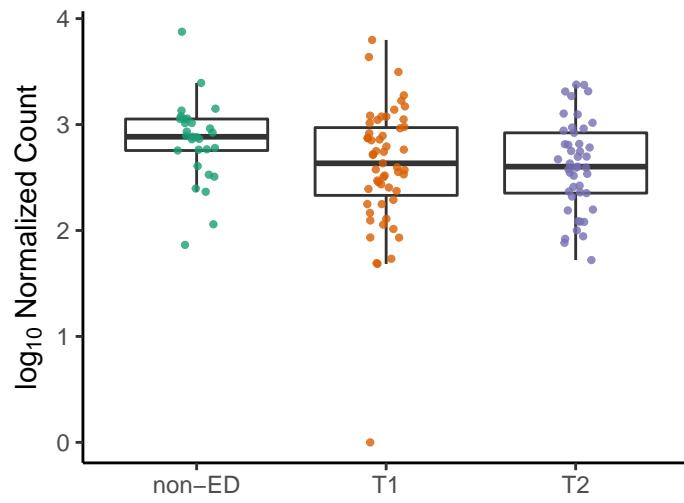
Cryobacterium arcticum

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.96



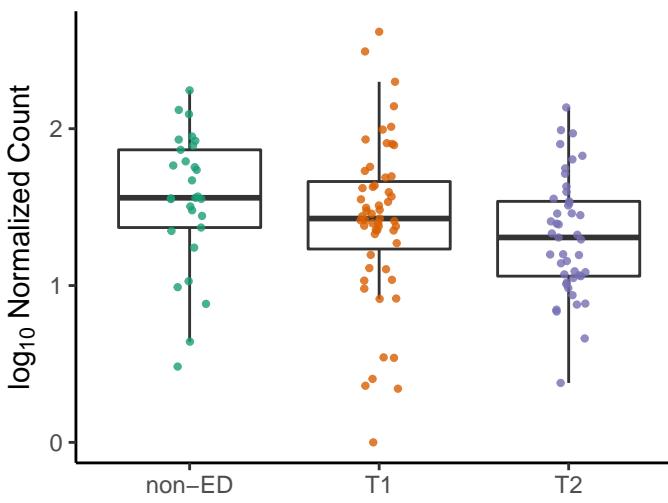
Phoenicibacter congoensis

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.87



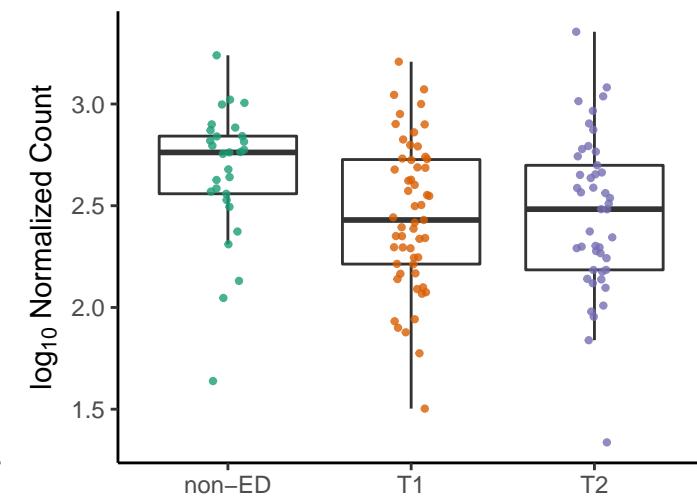
Unclassified Blattabacterium Genus

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.75



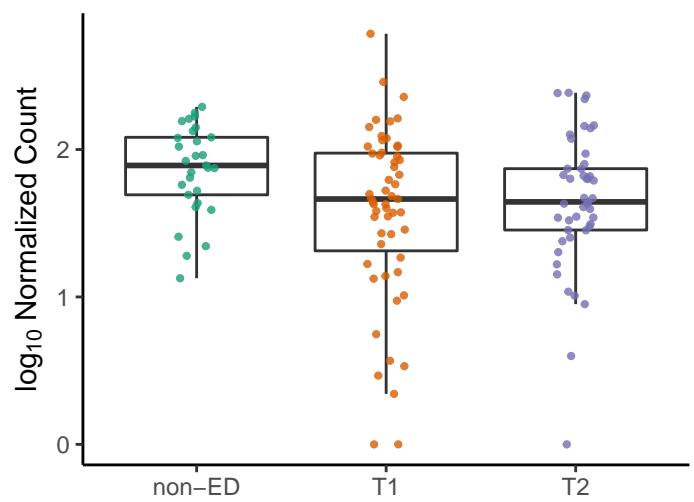
Unclassified Thermoanaerobacter Genus

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.99



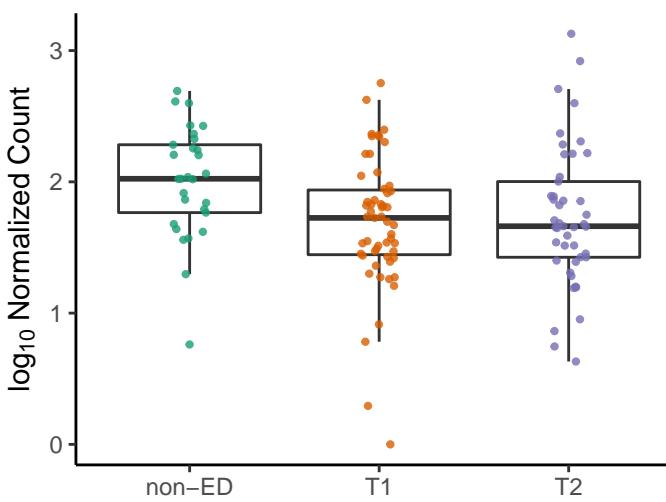
Synechococcus sp. WH 8101

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



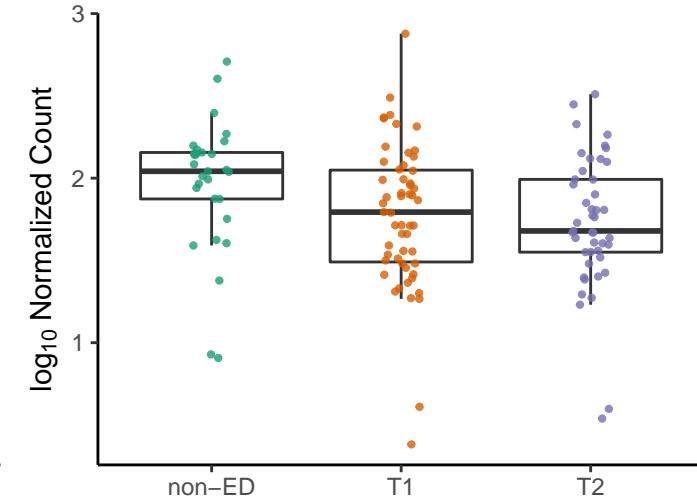
Mycolicibacterium confluens

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



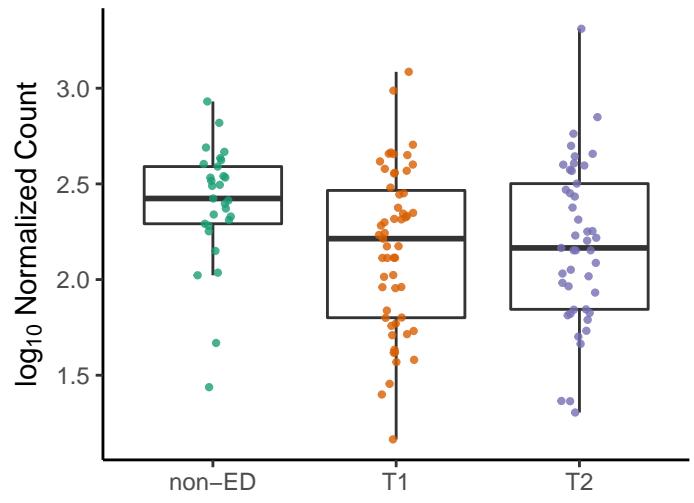
Staphylococcus haemolyticus

non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



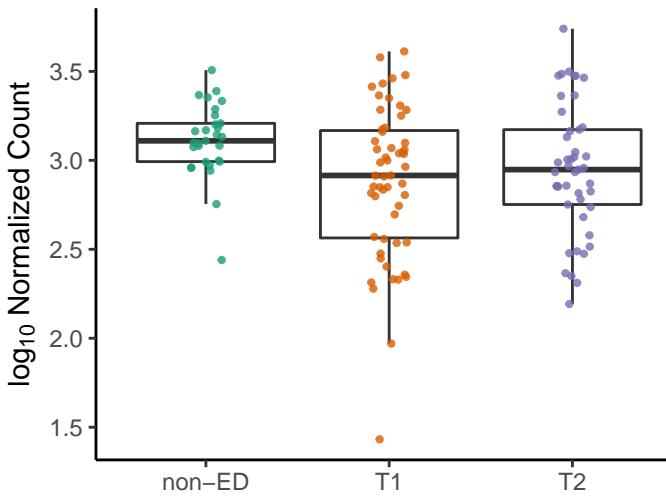
Jeotgalibacillus malaysiensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



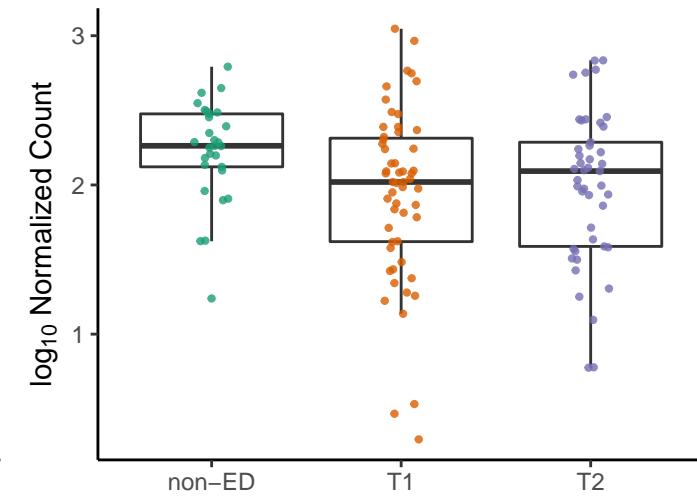
Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



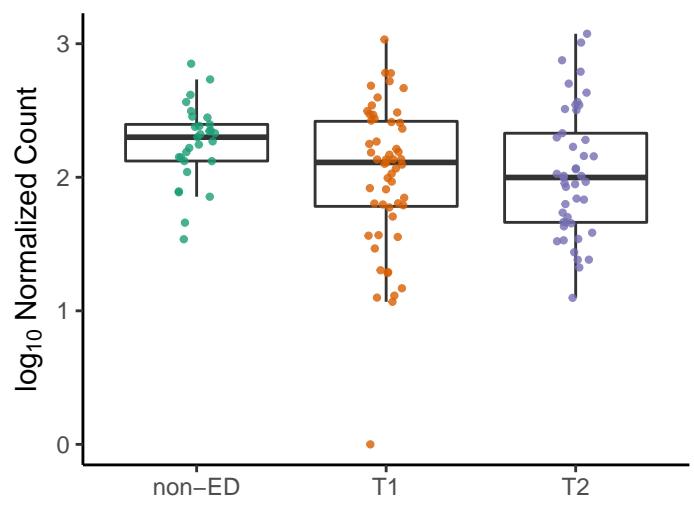
Chromobacterium sp. ATCC 53434

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



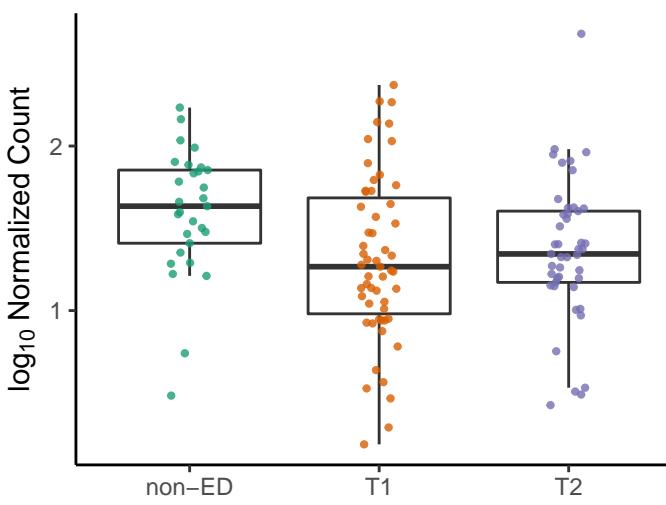
Thioalkalivibrio sulfidophilus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



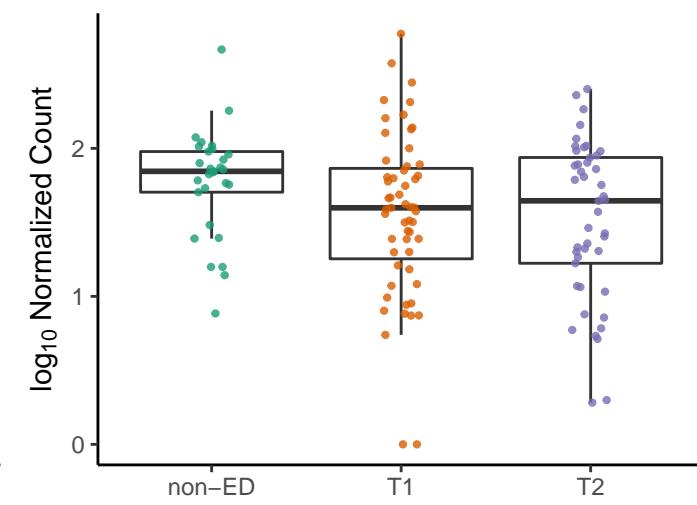
Yersinia similis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.9



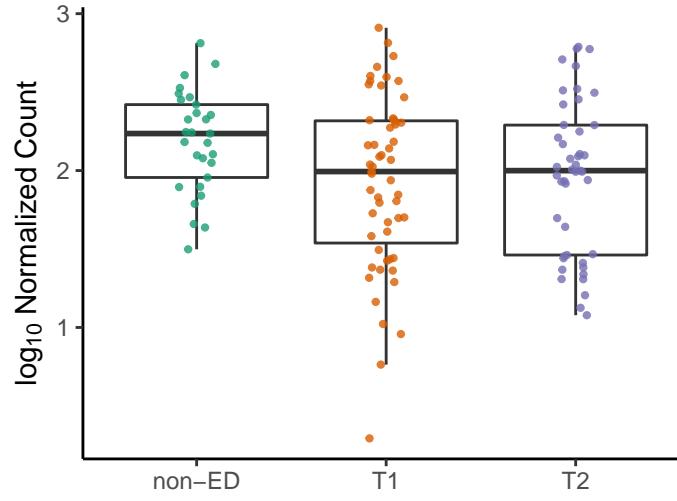
Streptomyces sp. RPA4-5

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.98



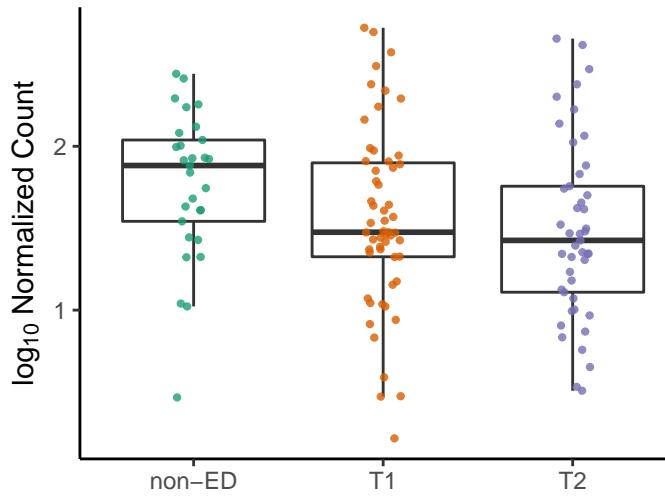
Pimelobacter simplex

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.92



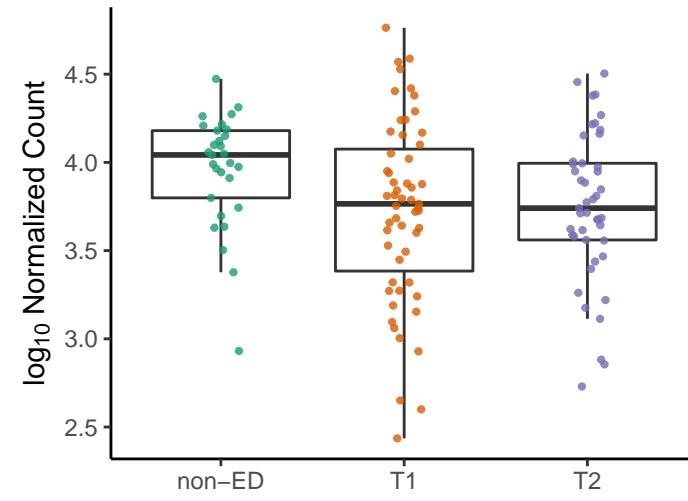
Algibacter sp. L3A6

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



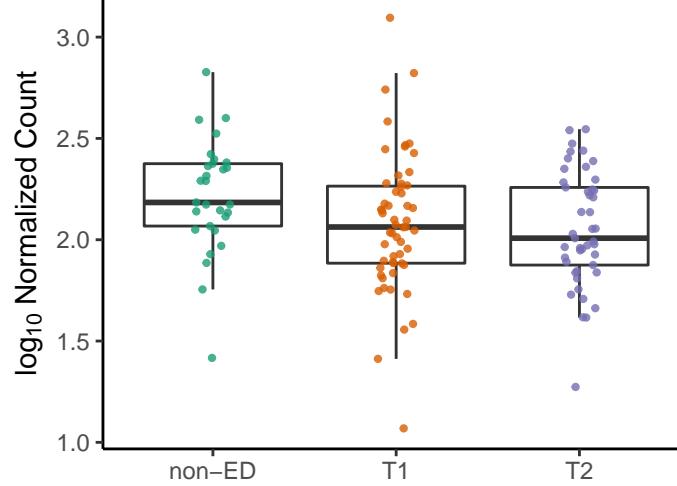
Oscillibacter valericigenes

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.86



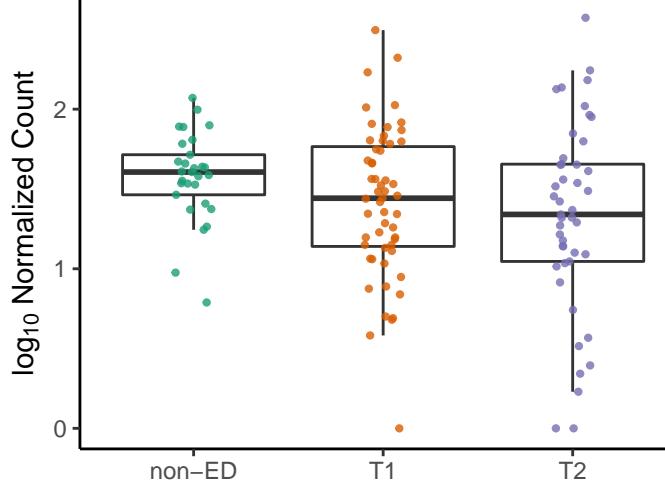
Lactobacillus pentosus

non-ED vs. T1 adjusted p = 0.088
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.92



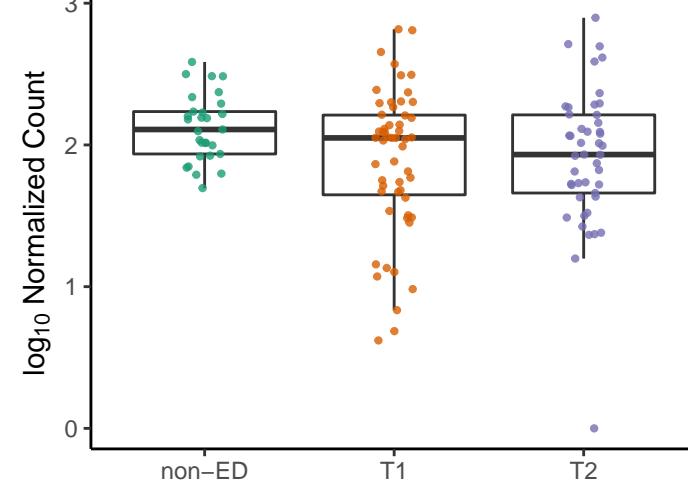
Unclassified Nonlabens Genus

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



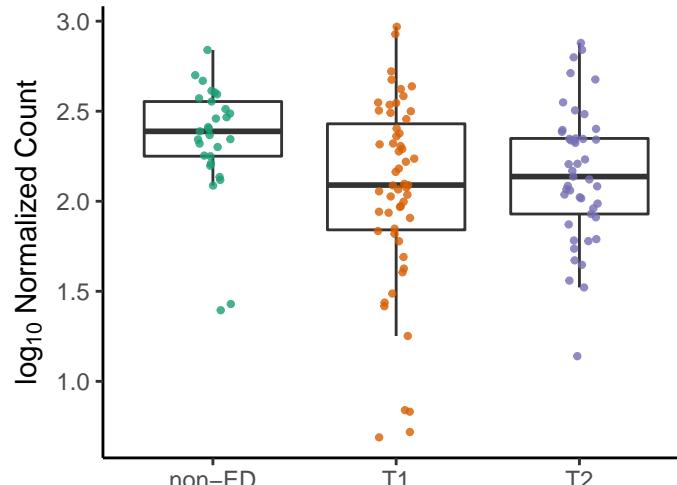
Geobacter sp. M21

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



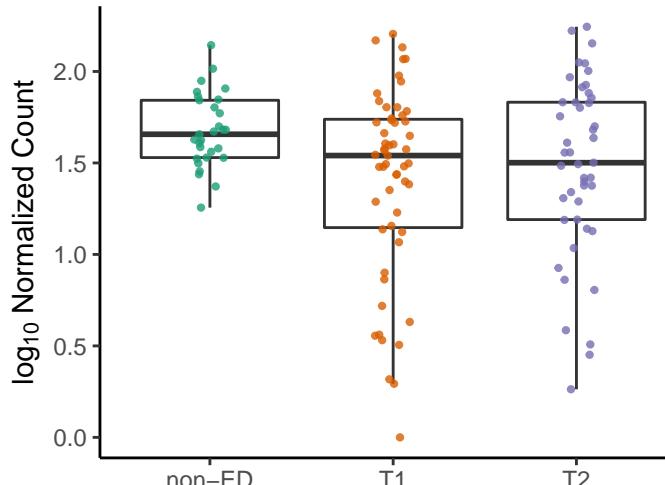
Actinomadura amylolytica

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



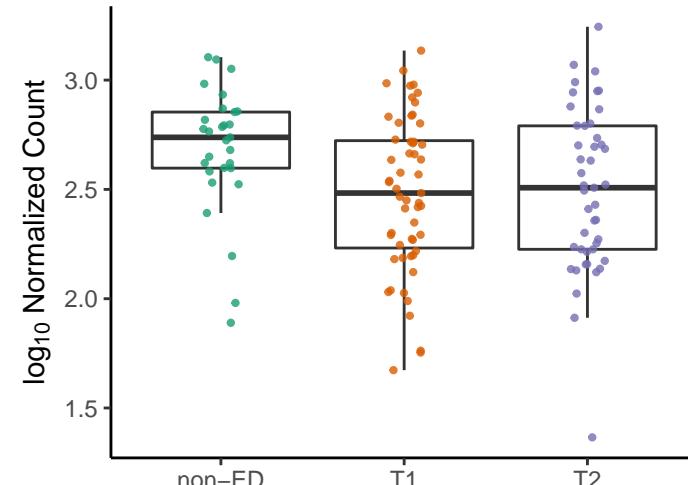
Eremothecium gossypii

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



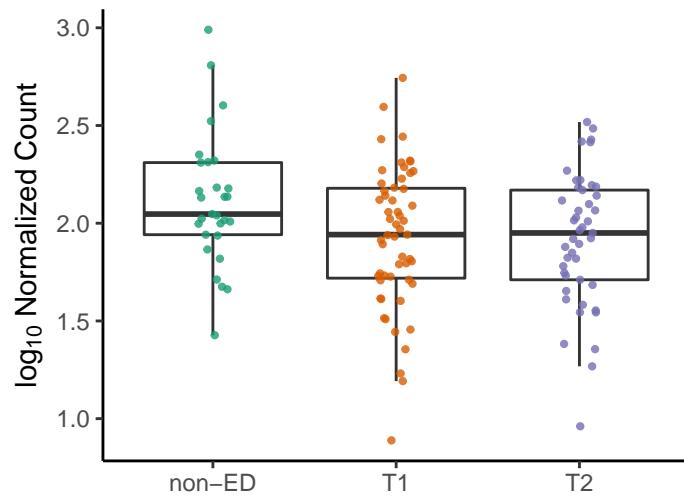
Hungateiclostridium saccincola

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.96



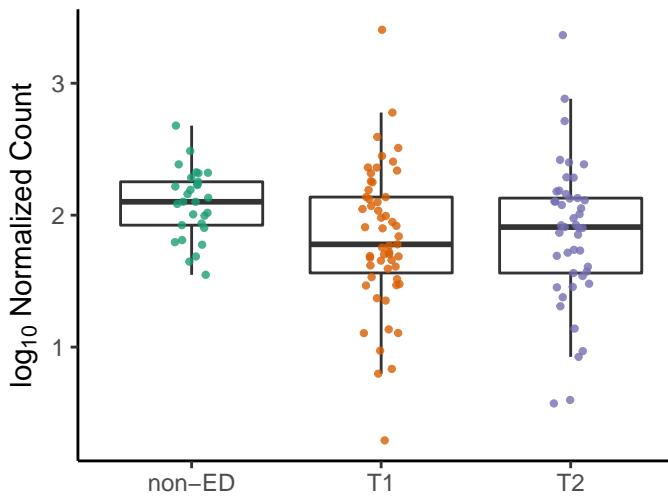
Pseudodesulfovibrio profundus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



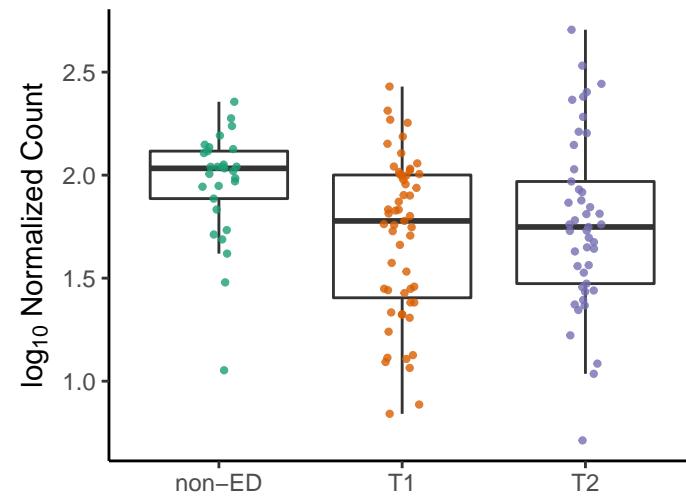
Hartmannibacter diazotrophicus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.95



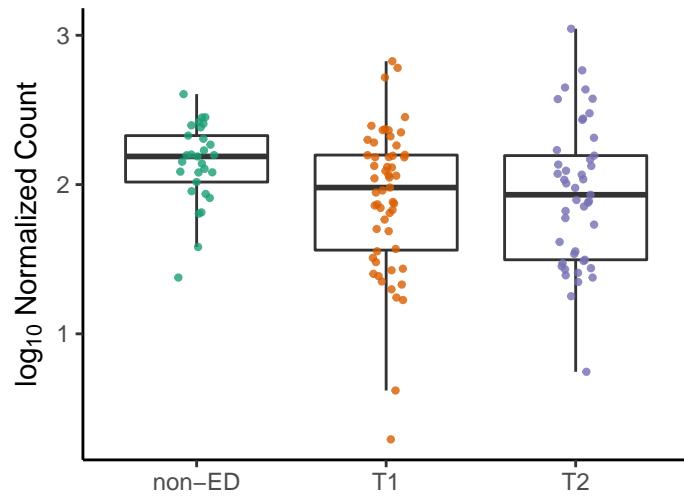
Alteromonas sp. RKMC-009

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



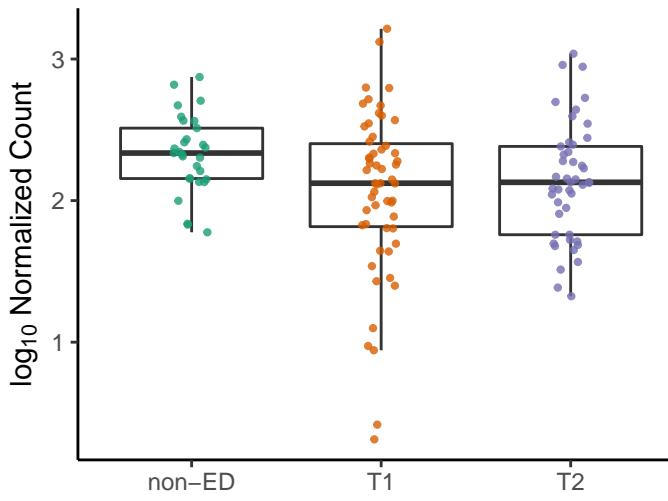
Nocardioides humi

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



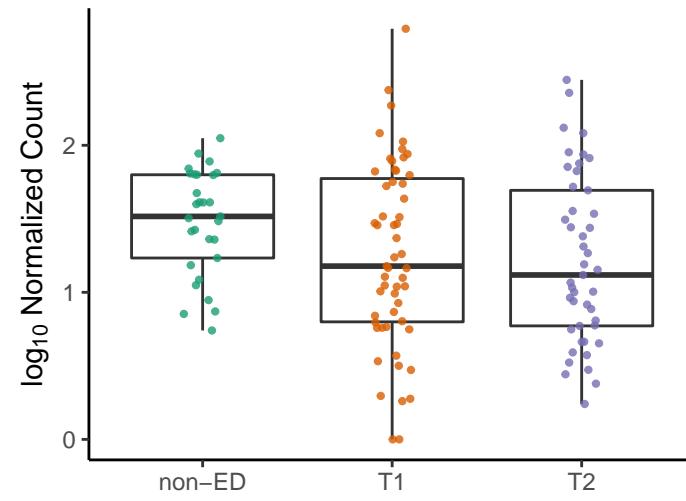
Streptosporangium sp. caverna

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



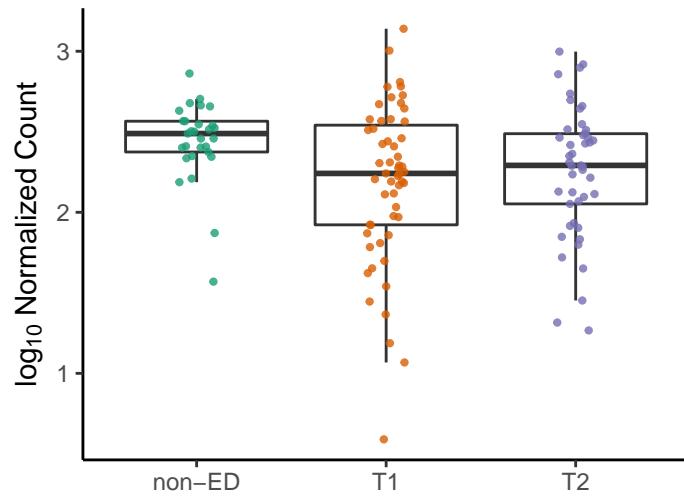
Candidatus Pelagibacter sp. IMCC9063

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 1



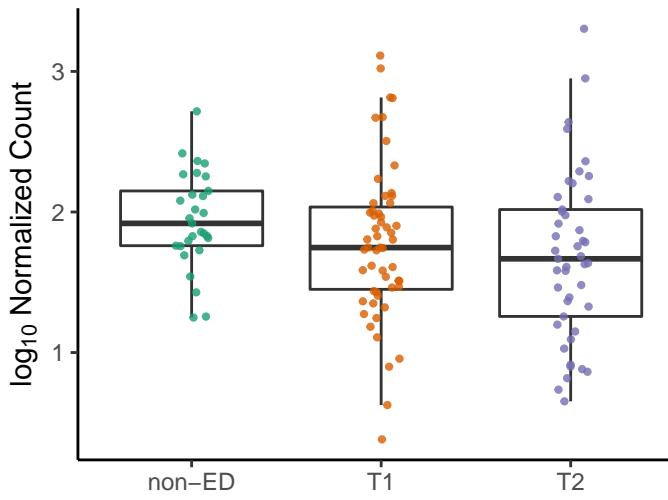
Cystobacter fuscus

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



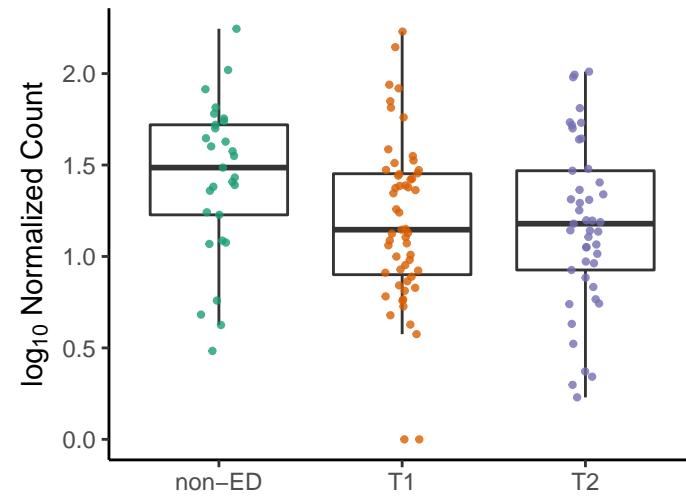
Unclassified *Haemophilus* Genus

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



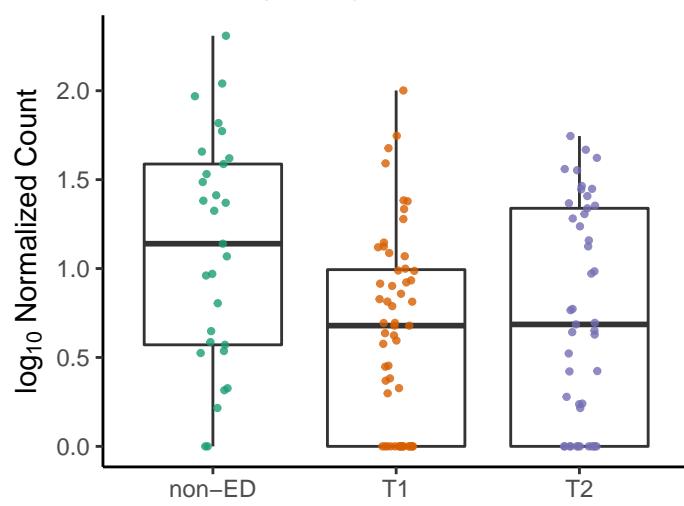
Unclassified *Megamonas* Genus

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



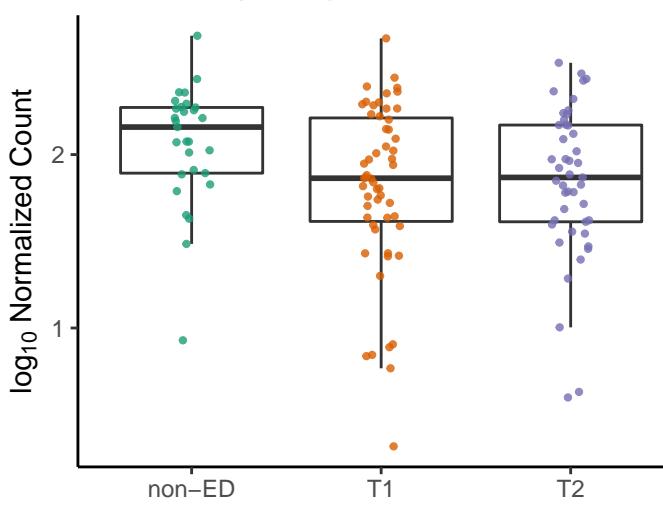
Achromobacter ruhlandii

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



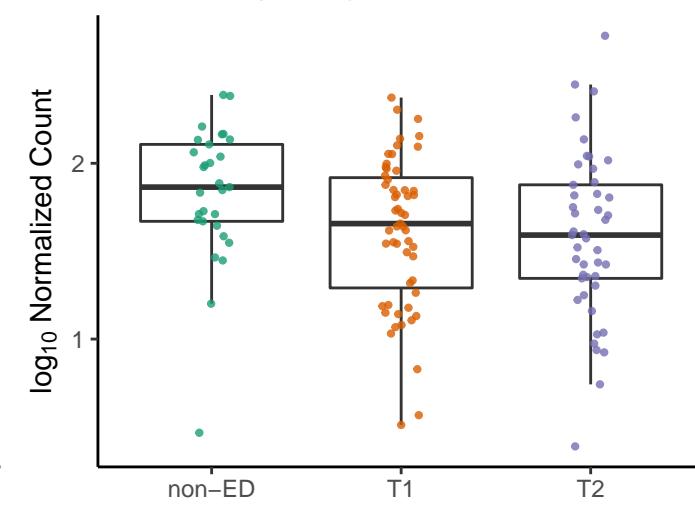
Azoarcus sp. CIB

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



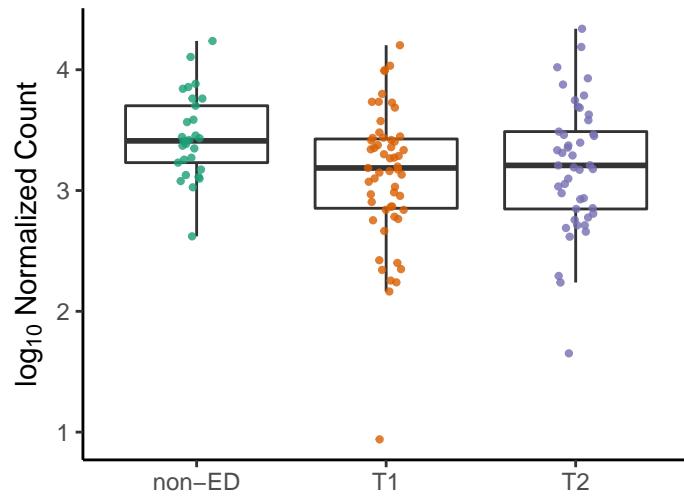
Defluviitoga tunisiensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.99



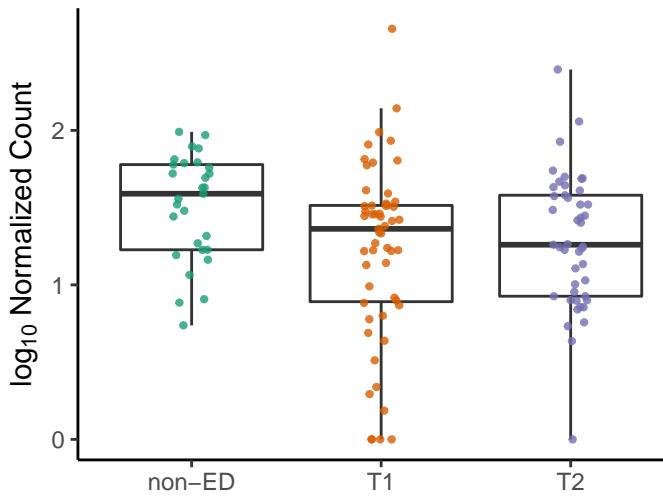
Eggerthella sp. YY7918

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.86



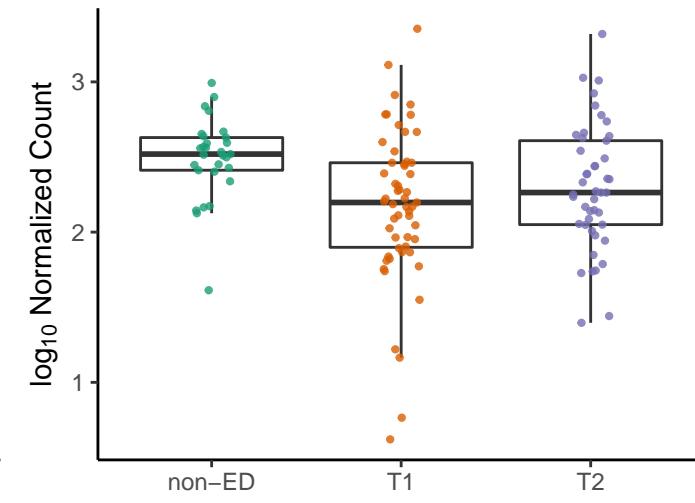
Litoricola lipolytica

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



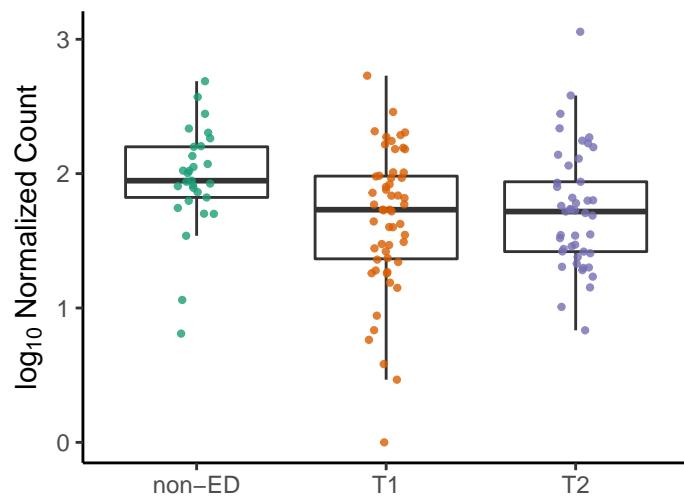
Stenotrophomonas rhizophila

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



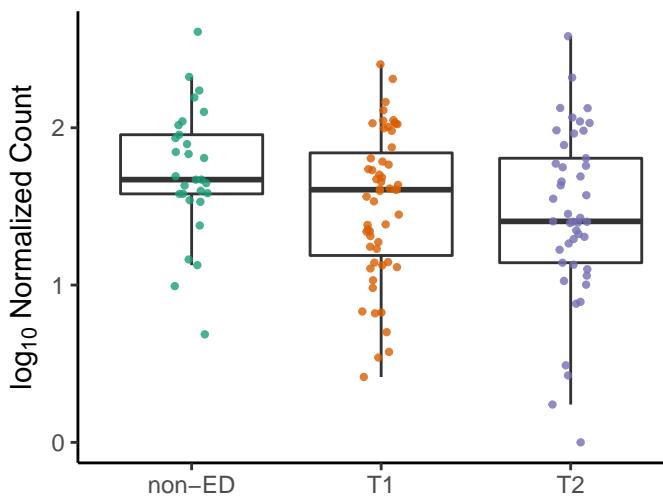
methanogenic archaeon ISO4-H5

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



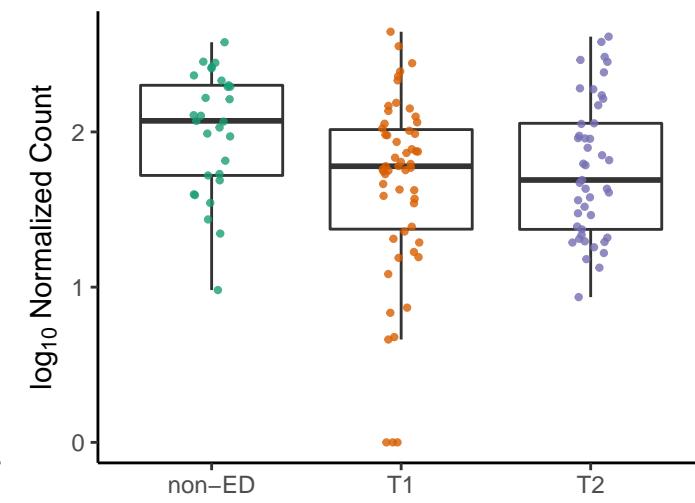
Unclassified Actinobacillus Genus

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



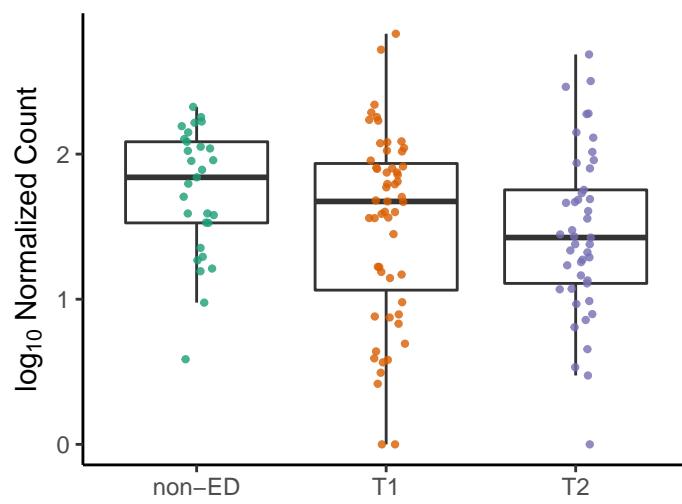
Mycobacterium parvum

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



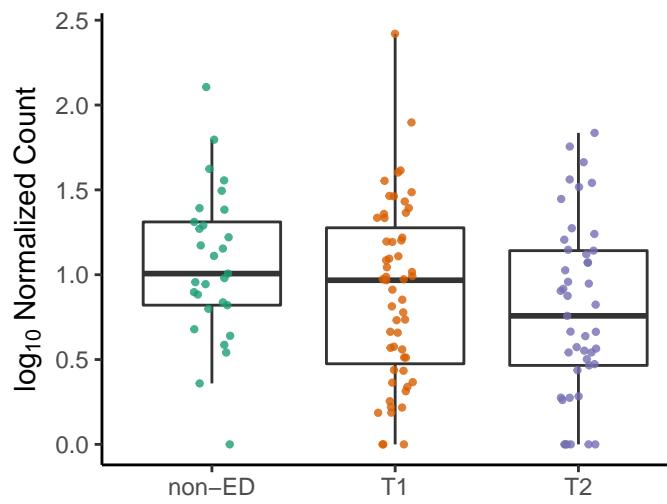
Streptomyces albidoflavus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.94



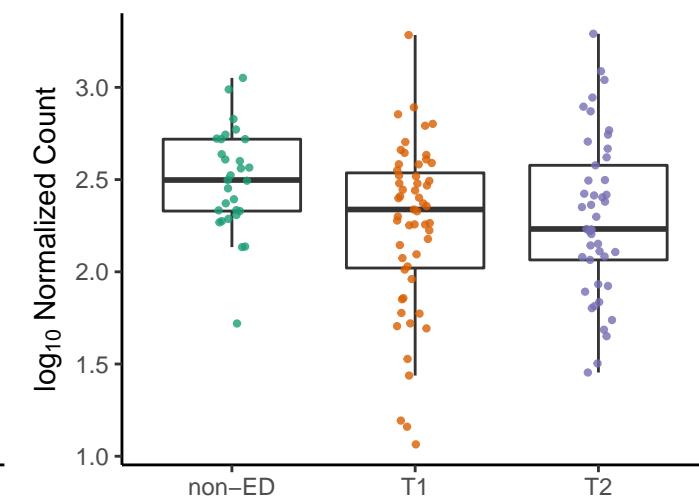
Synechococcus sp. WH 8020

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



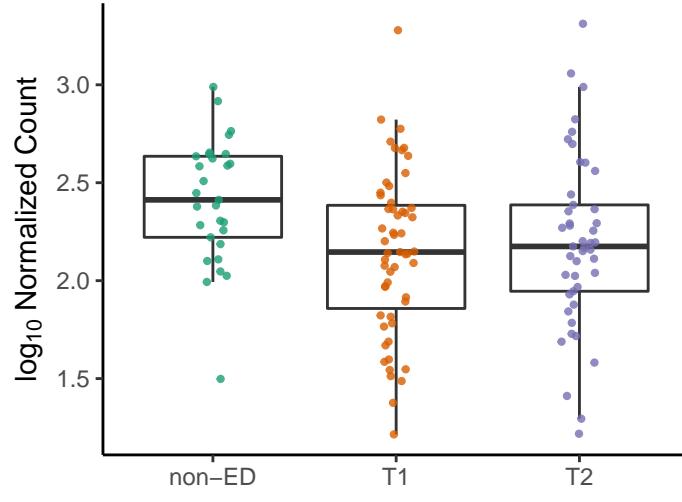
Alienimonas californiensis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



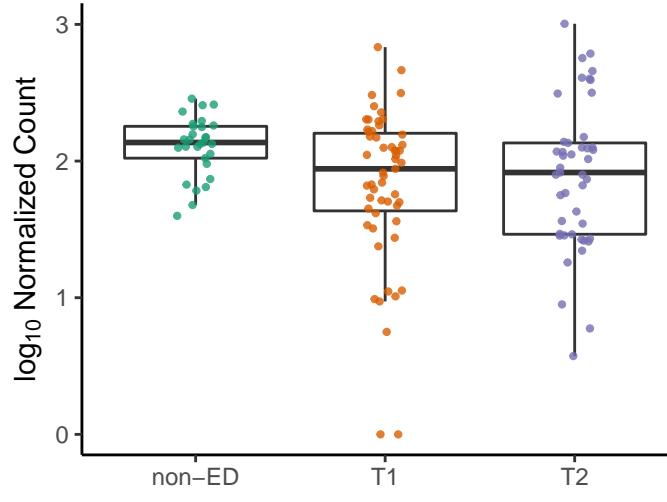
Komagataeibacter xylinus

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



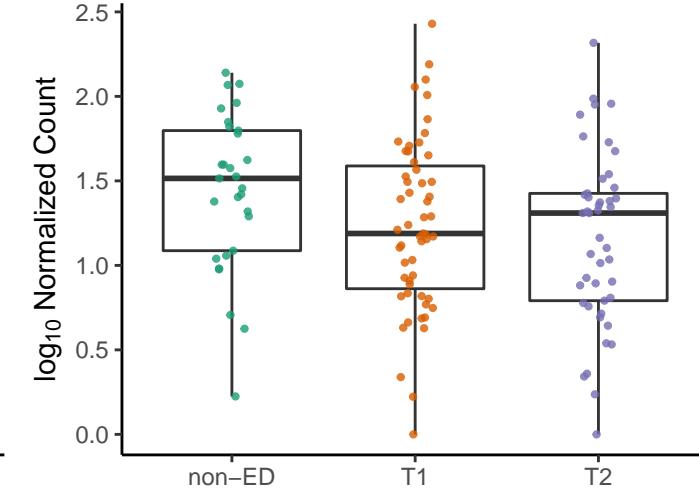
Planctomycetes bacterium Malm25

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.87



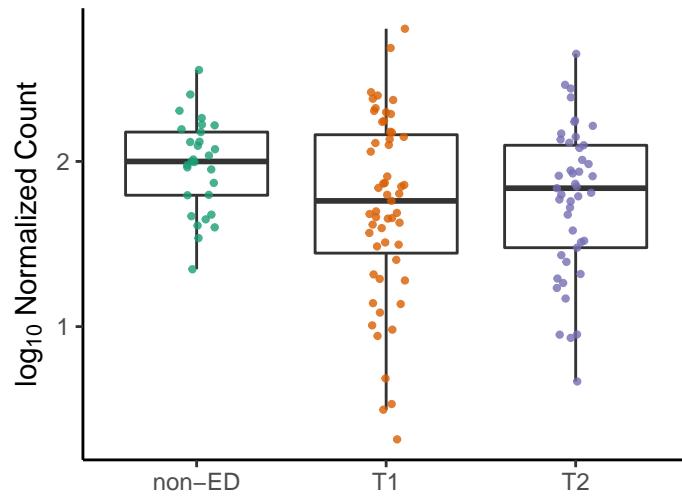
Spiroplasma helicoides

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



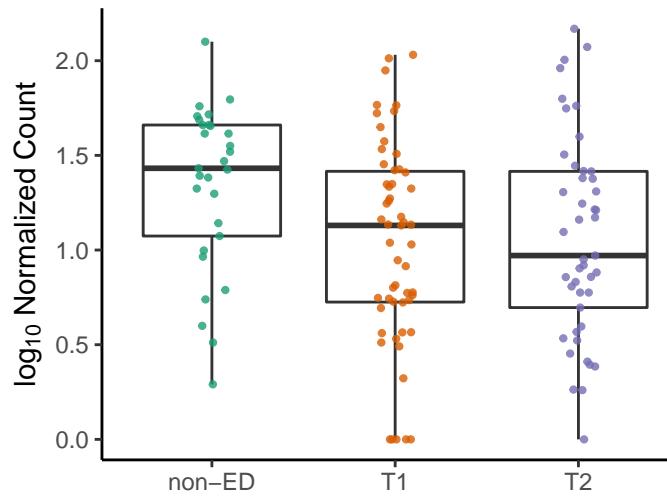
Streptomyces qaidamensis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.91



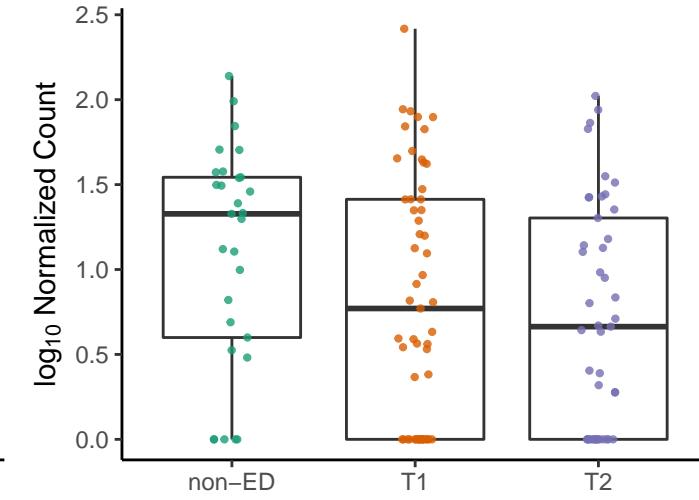
Thiomonas arsenitoxydans

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.89



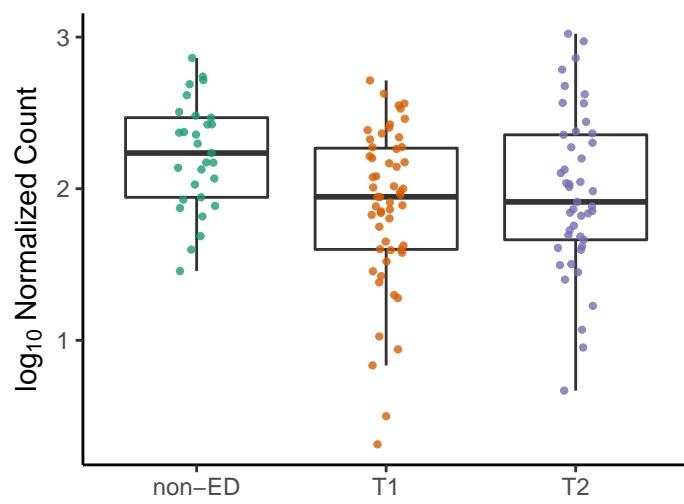
Unclassified Ignavibacterales Order

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



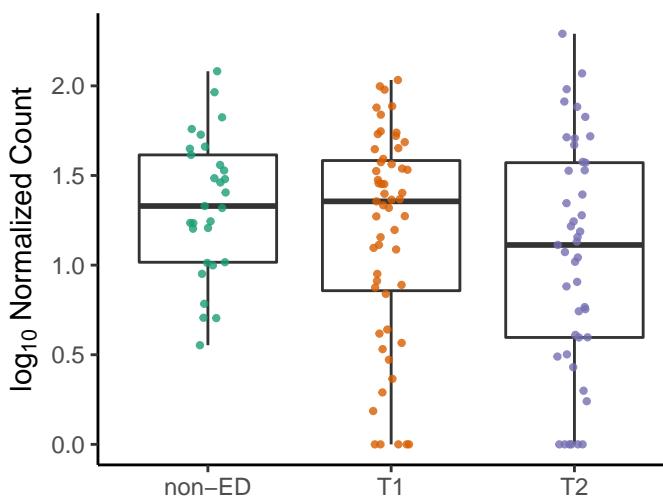
Streptomyces sp. DSM 40868

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



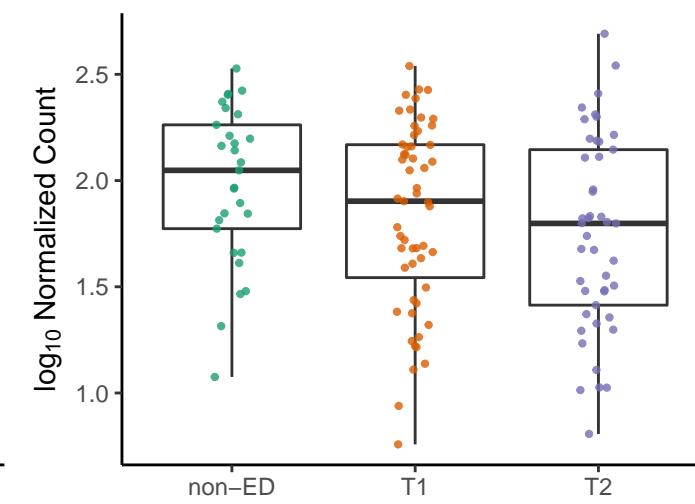
Borrelia crocidurae

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



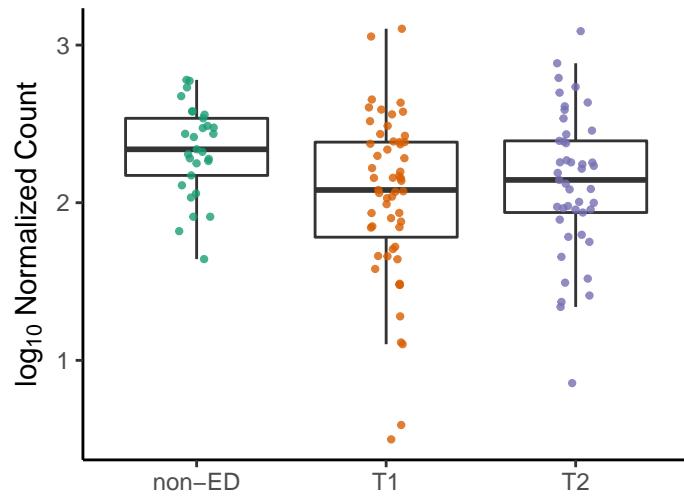
Candida dubliniensis

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



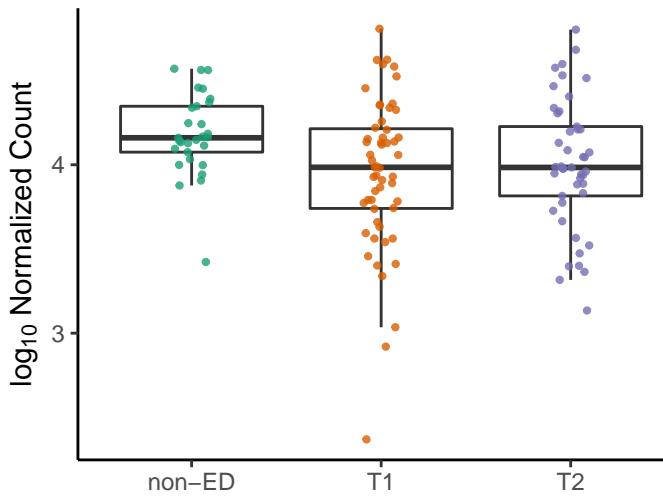
Pigmentiphaga sp. H8

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



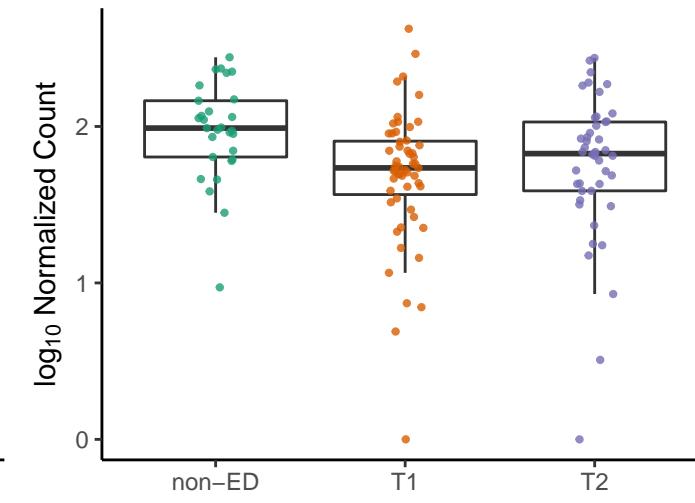
Unclassified Actinobacteria Class

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.85



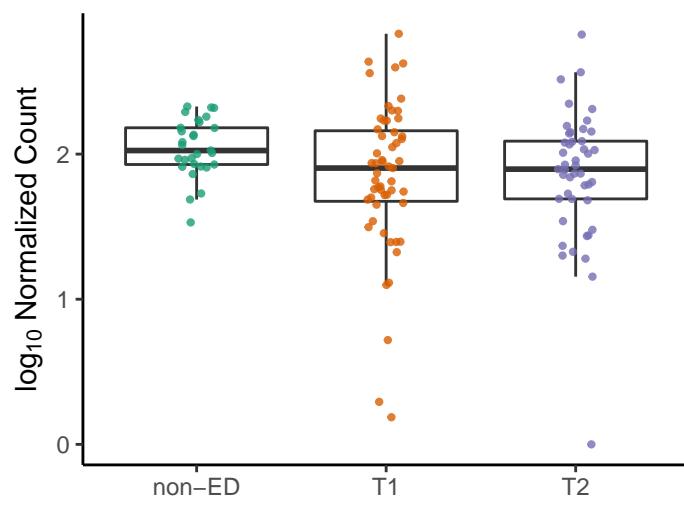
Bacillus tequilensis

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



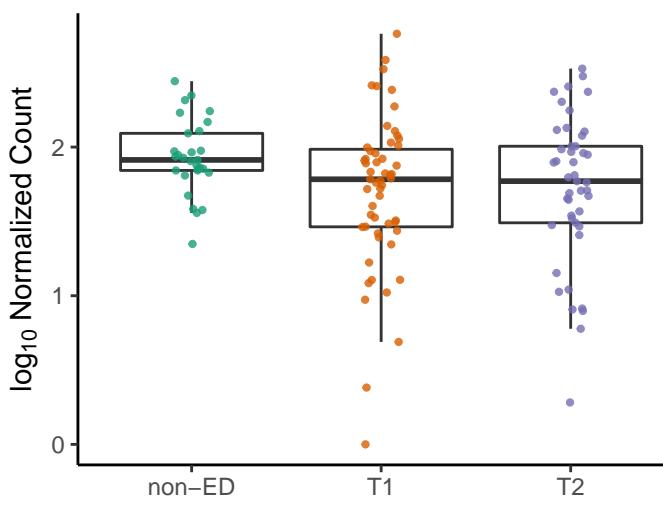
Ruegeria pomeroyi

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



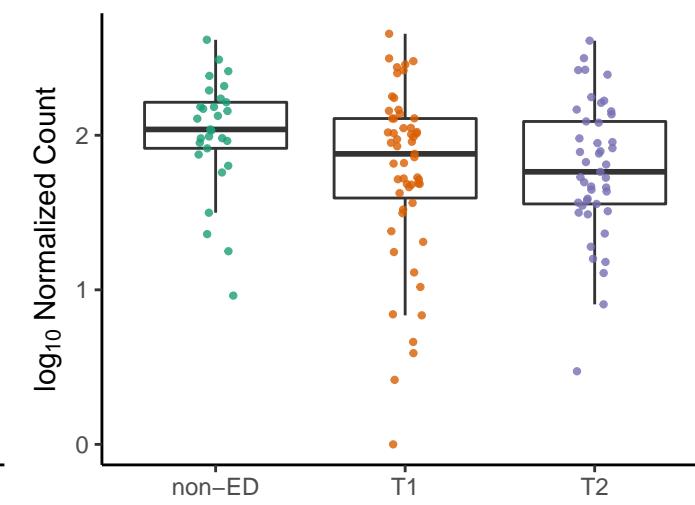
Bradyrhizobium zhanjiangense

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.92



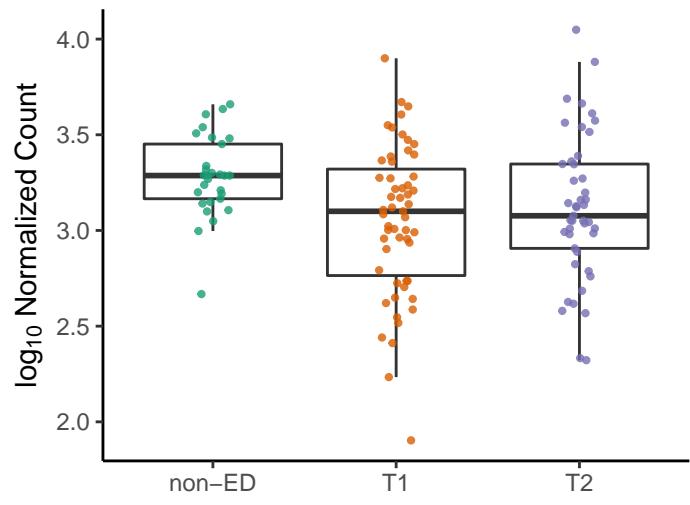
Polaromonas naphthalenivorans

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.93



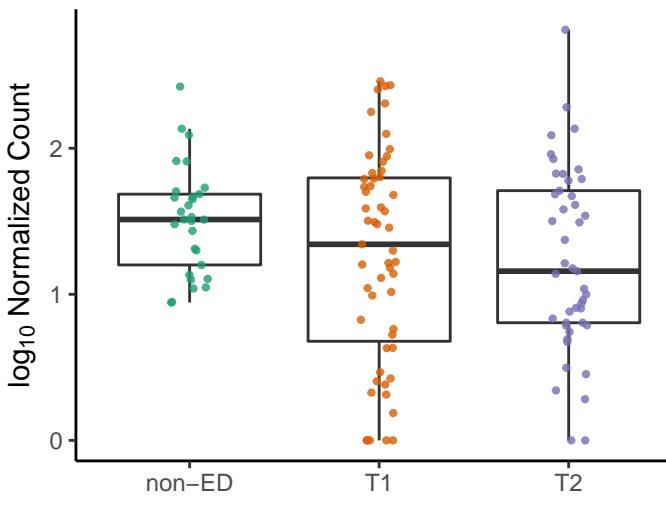
Unclassified Burkholderia Genus

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



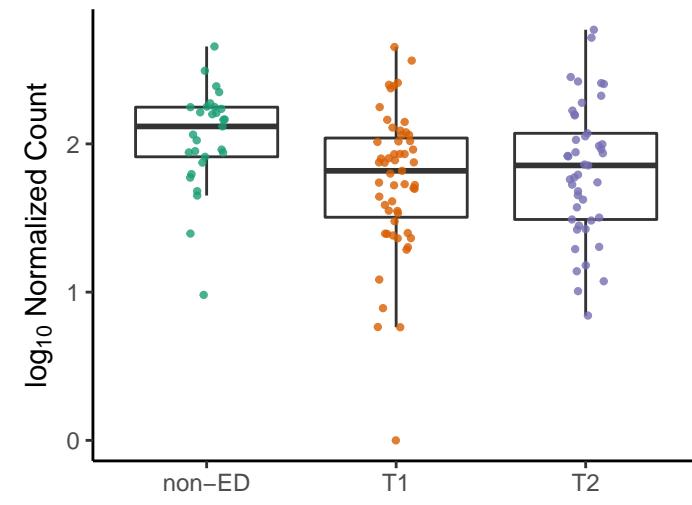
Halorussus sp. RC-68

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



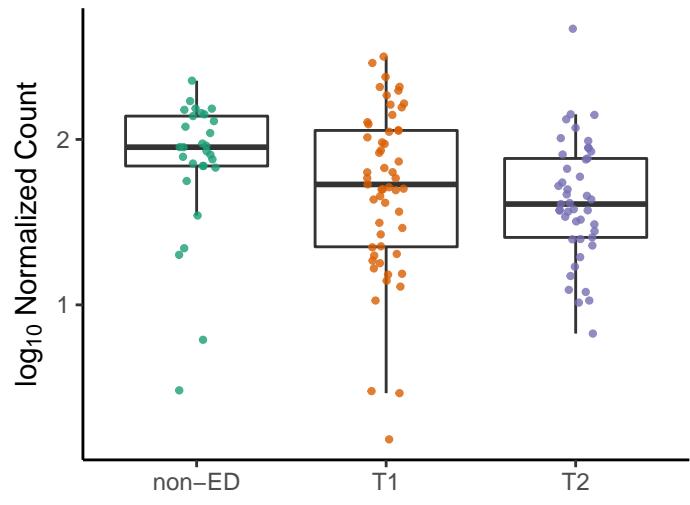
Allochromatium vinosum

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



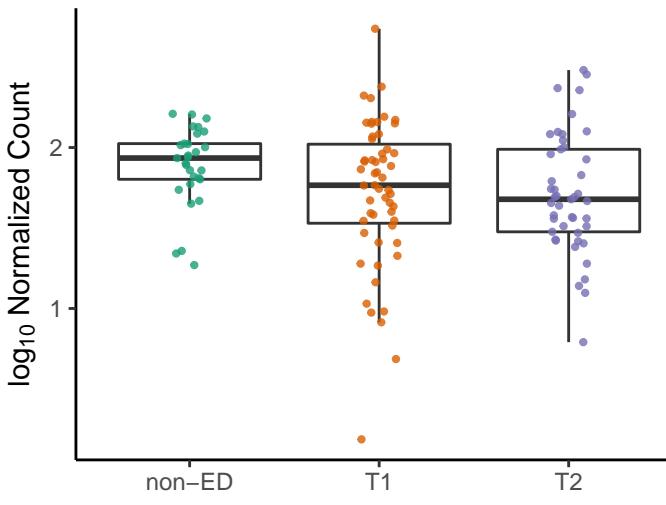
Sphaerospermopsis kisseleviana

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



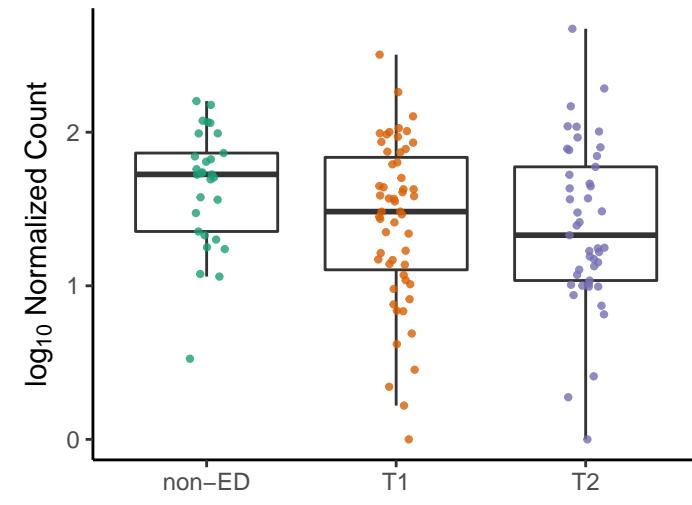
Bremerella volcania

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.87



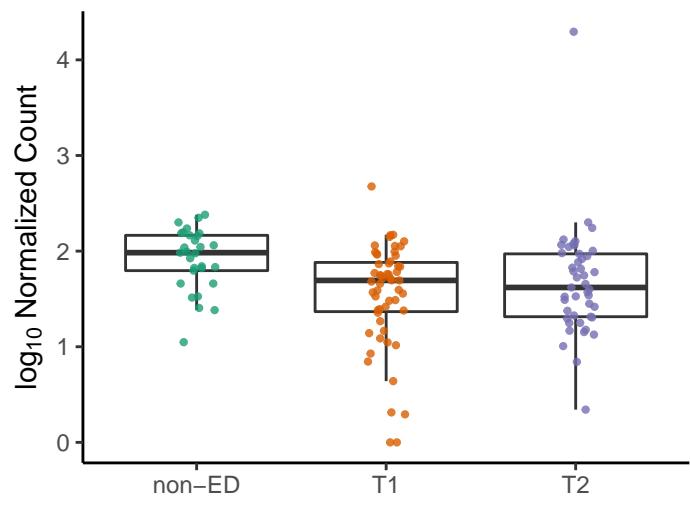
Microbacterium sp. 1S1

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.97



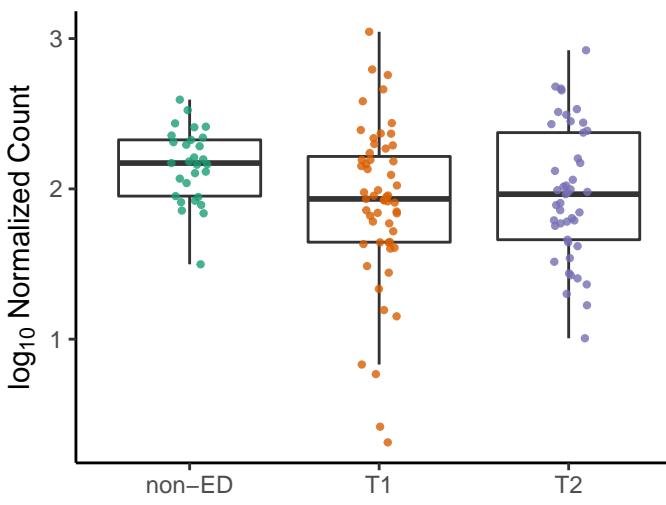
Dialister massiliensis

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



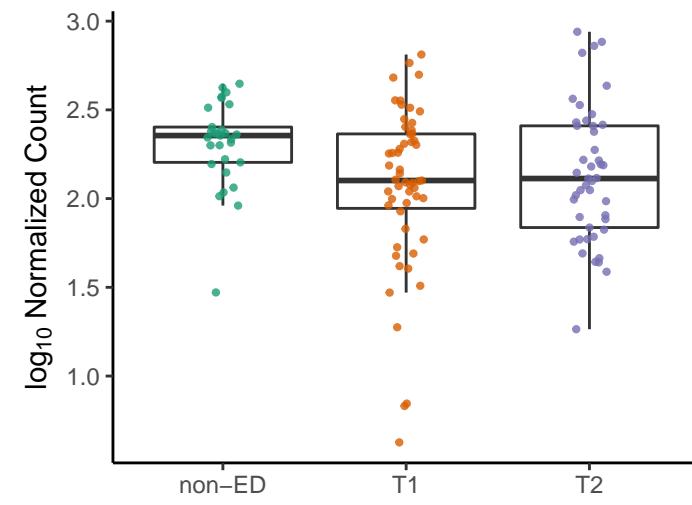
Herbaspirillum robiniae

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



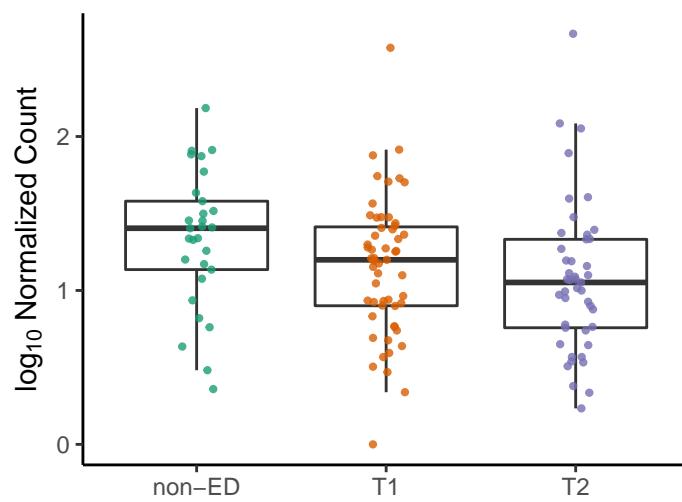
Arthrobacter alpinus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



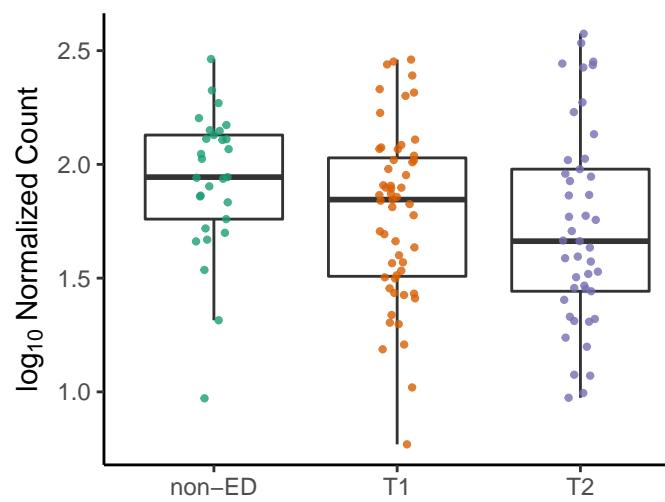
Helicobacter canadensis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



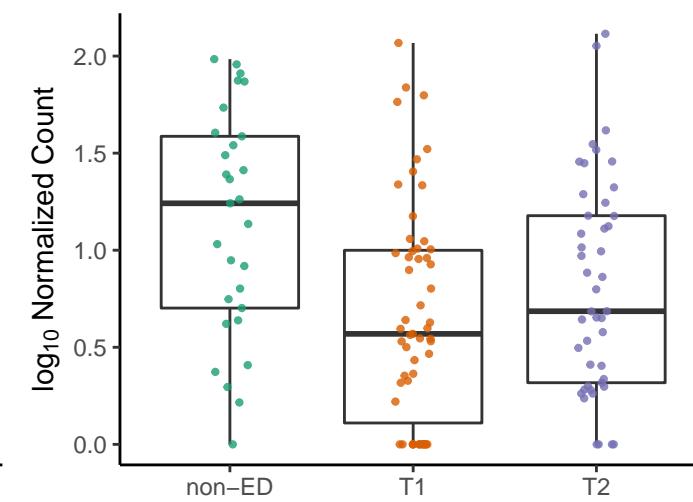
Staphylococcus lugdunensis

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



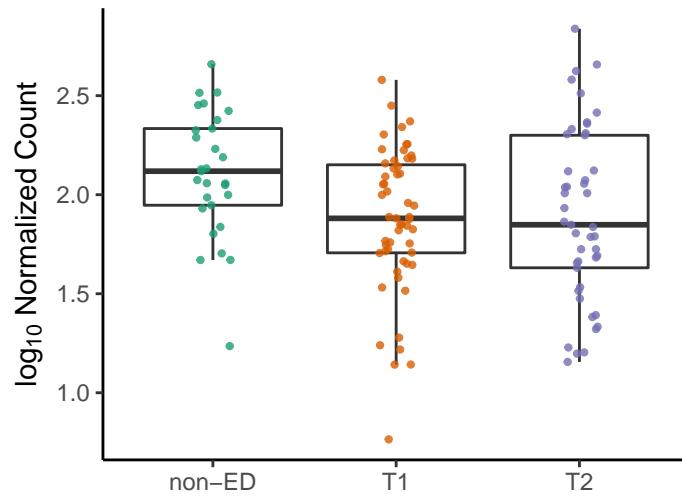
Brucella sp. 2280

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



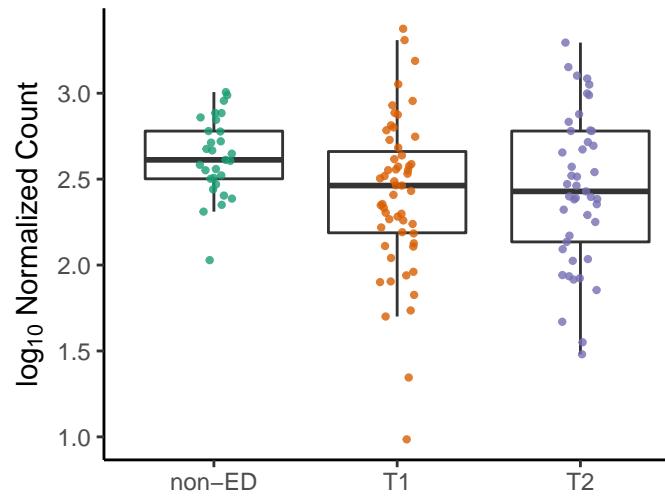
Sporisorium graminicola

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.87



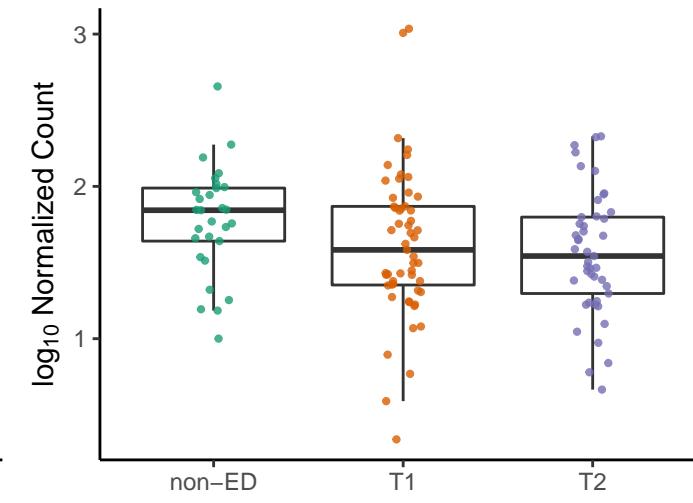
Rhodobacter sphaeroides

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



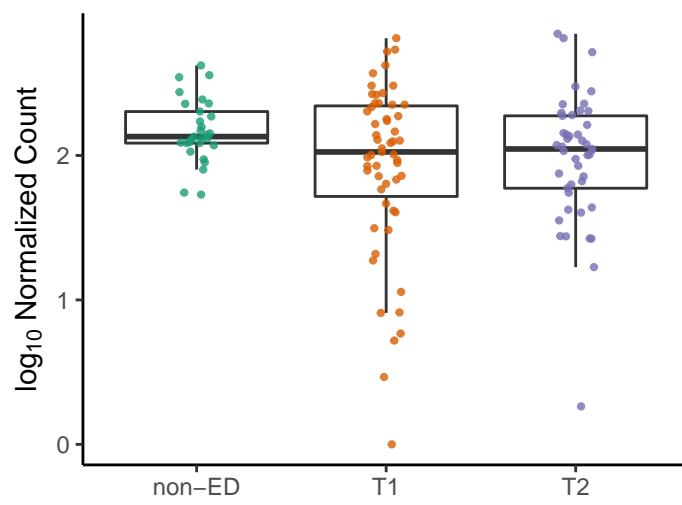
Lactobacillus paraplanitarum

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



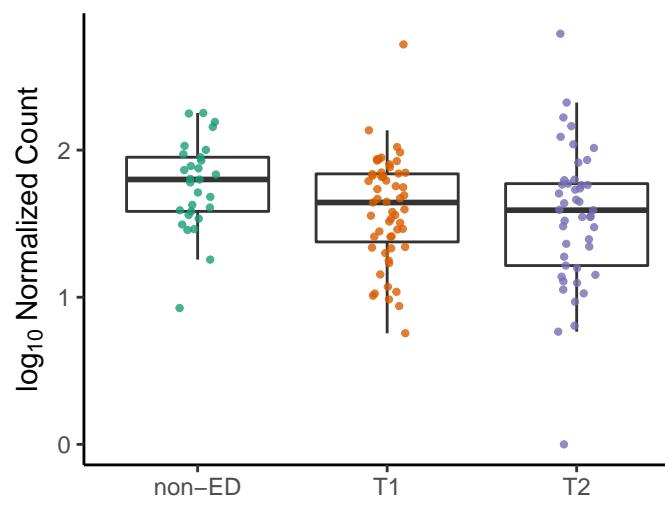
Hymenobacter sp. BRD72

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



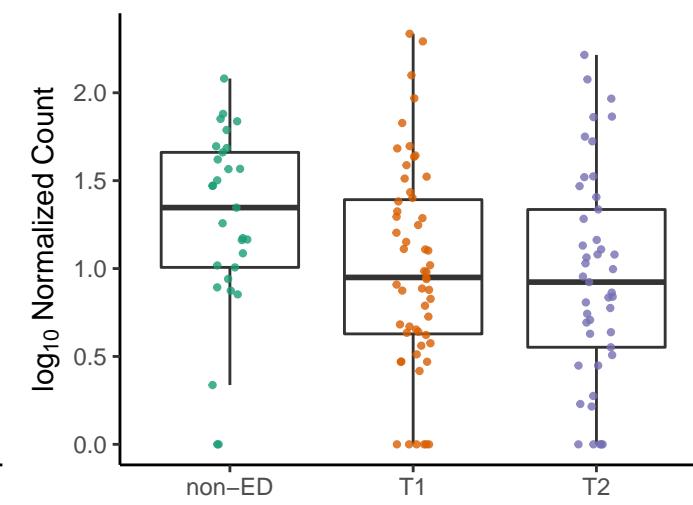
Pseudoalteromonas spongiae

non-ED vs. T1 adjusted p = 0.047
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



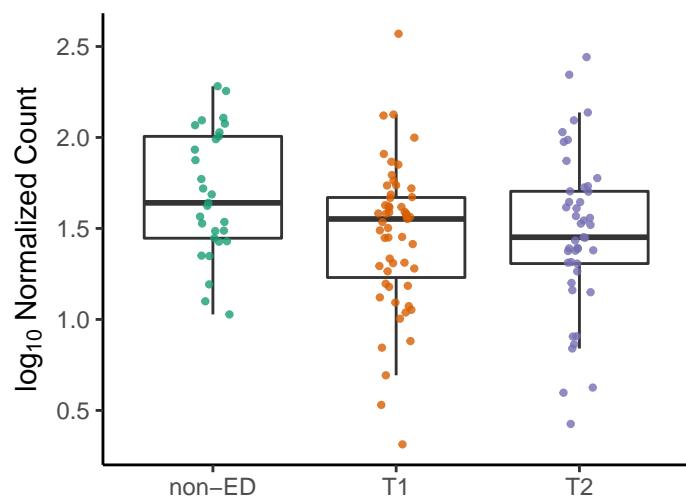
Mycoplasma struthionis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.86



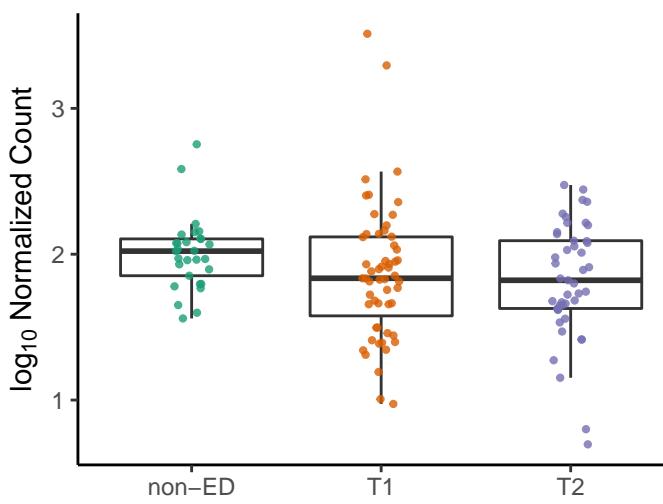
Phaeobacter piscinae

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.97



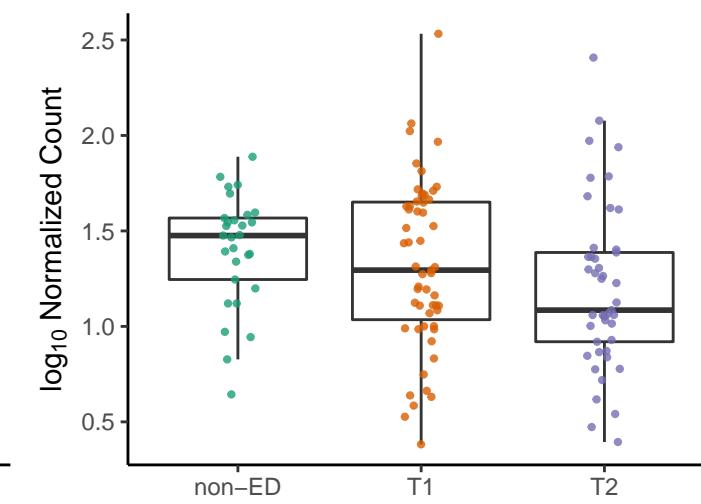
Cronobacter sakazakii

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.96



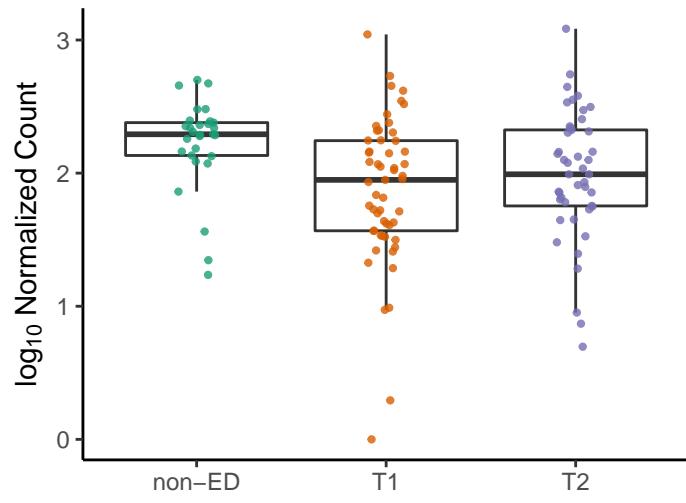
Saccharophagus degradans

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



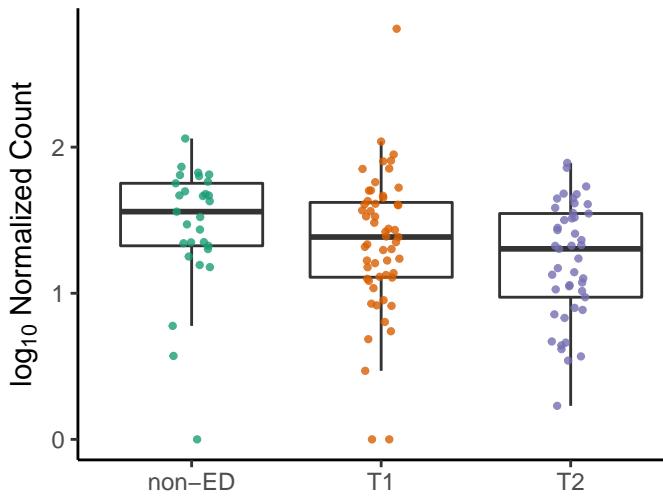
Hylemonella gracilis

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



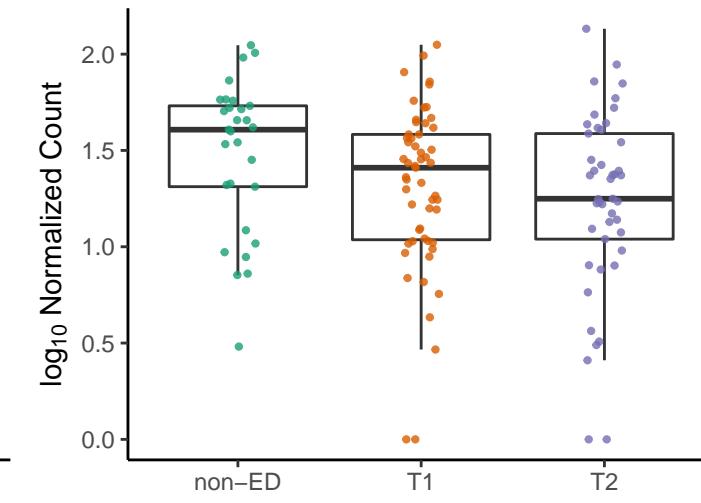
Unclassified Flavobacteriales Order

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75



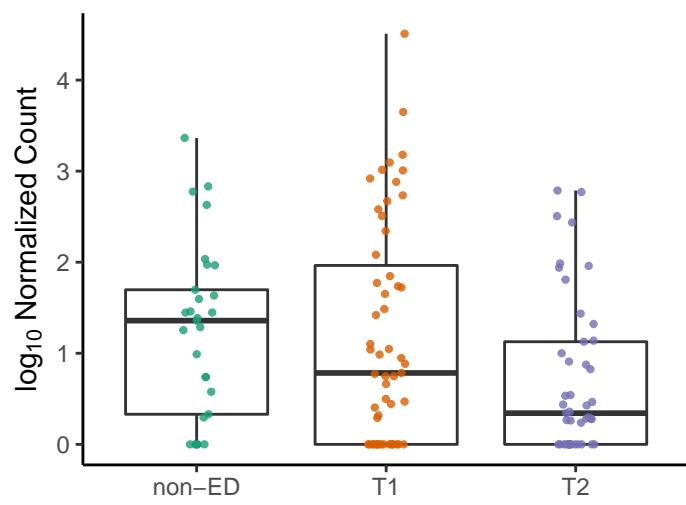
Unclassified Salinivibrio Genus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.85



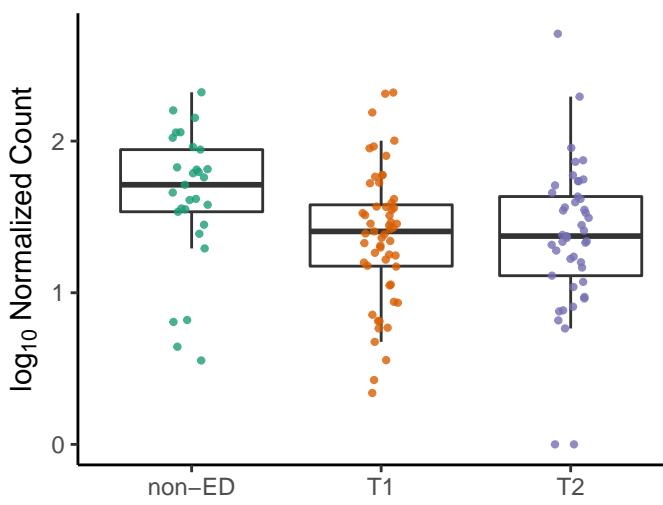
Shigella sonnei

non-ED vs. T1 adjusted p = 0.84
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.75



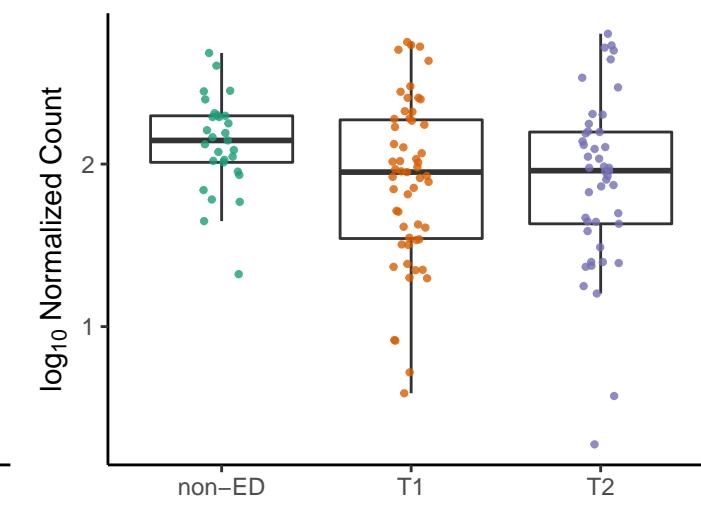
Moritella viscosa

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



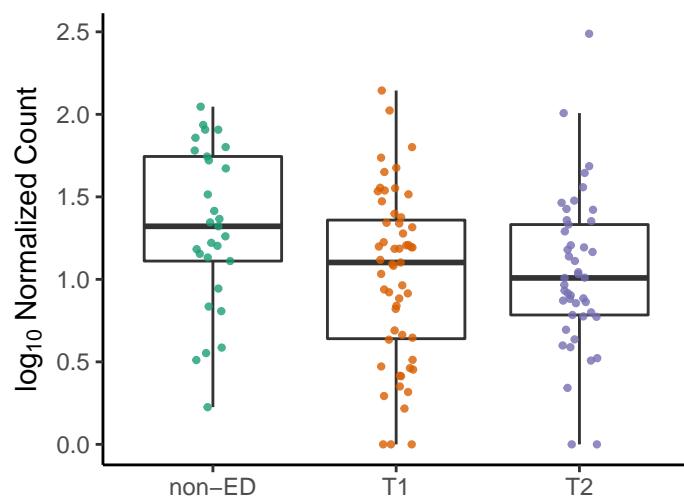
Kocuria palustris

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.91



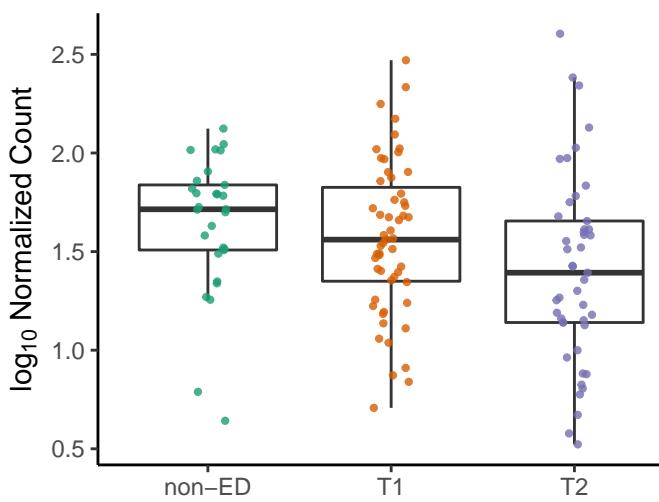
Unclassified Undibacterium Genus

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.92



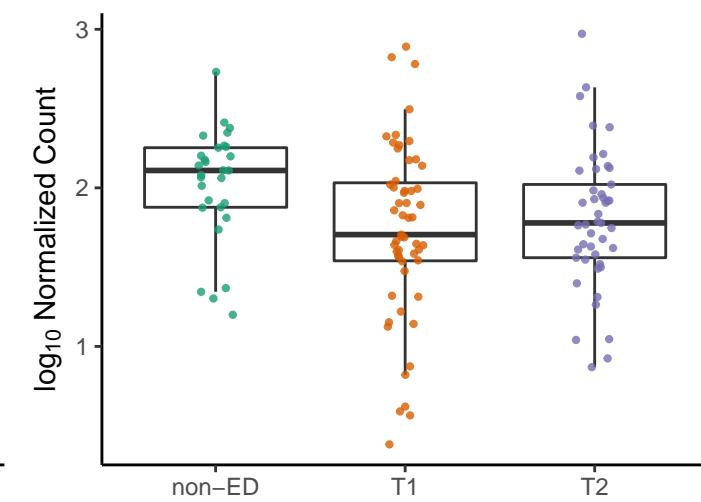
Arsenophonus nasoniae

non-ED vs. T1 adjusted p = 0.45
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



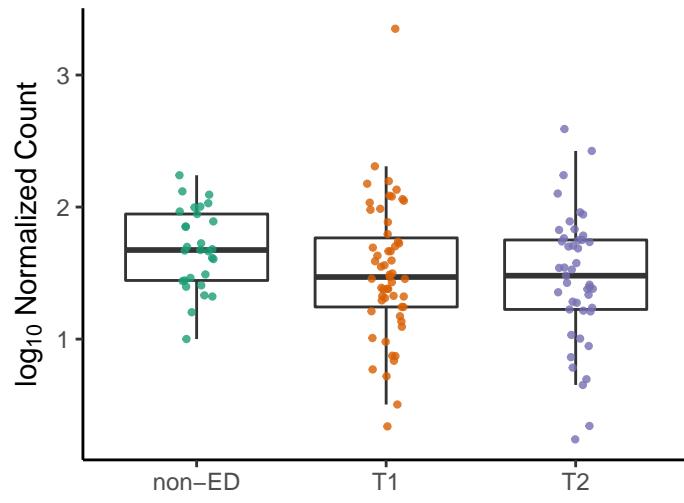
Pseudomonas litoralis

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.87



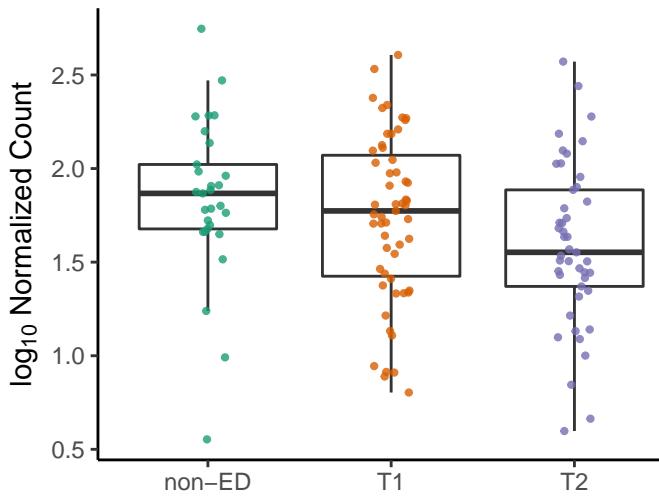
Scytonema sp. HK-05

non-ED vs. T1 adjusted p = 0.088
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.91



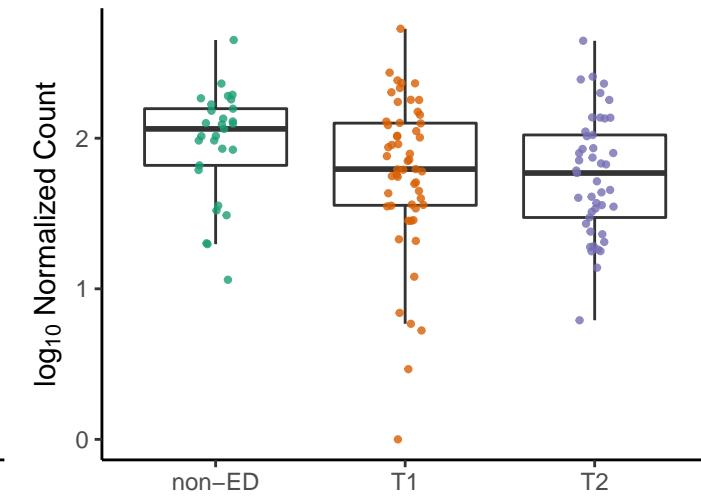
Acholeplasma hippikon

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



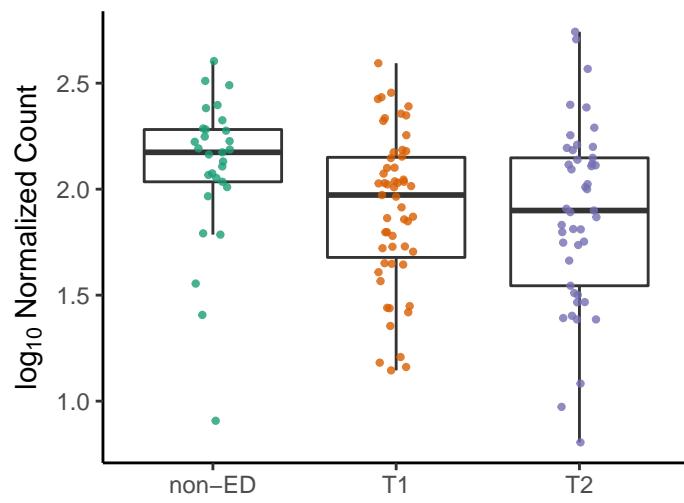
Neisseria chenwenguii

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.98



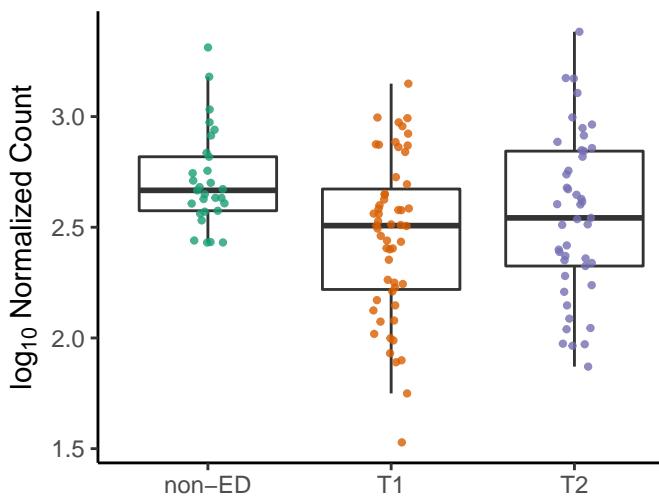
Unclassified Calothrix Genus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.91



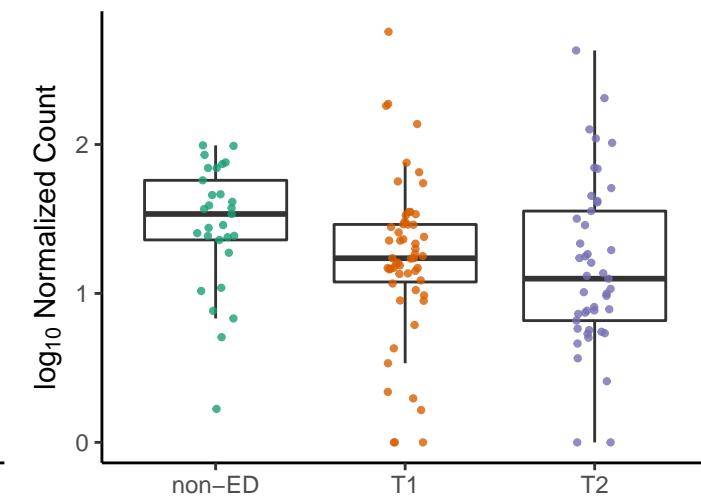
Saccharibacillus brassicae

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



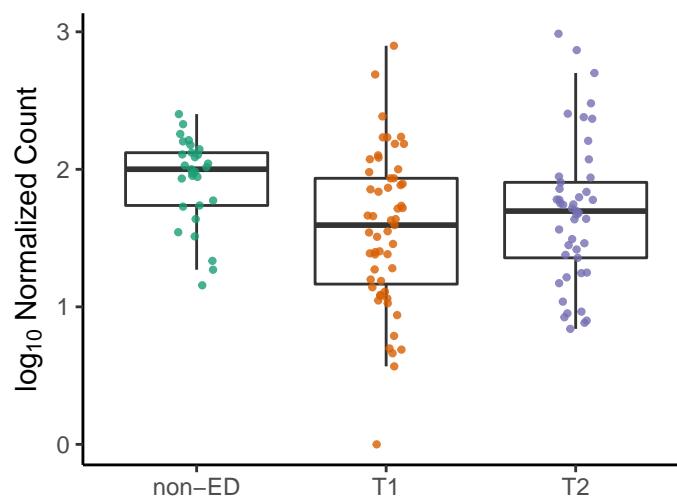
Flavobacterium crassostreae

non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



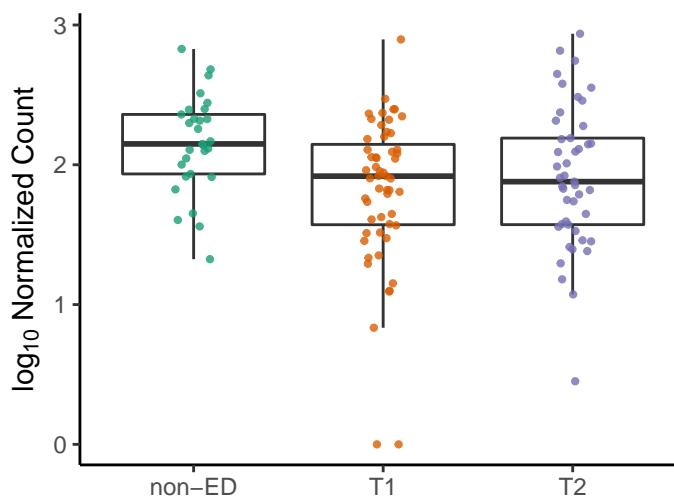
Unclassified Chromobacteriaceae Family

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



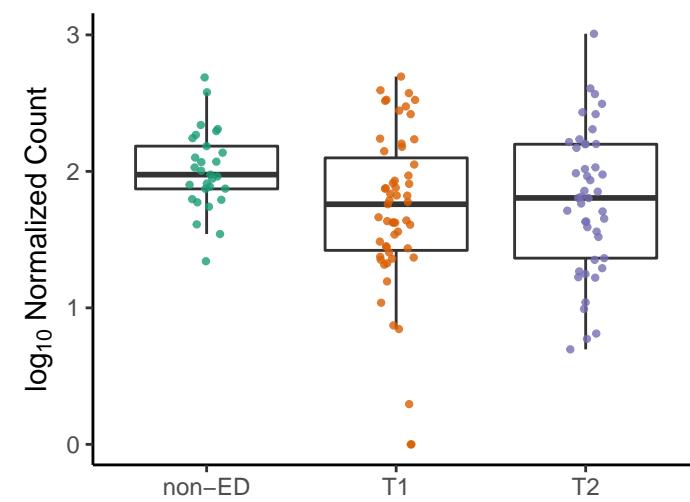
Microbacterium oleivorans

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



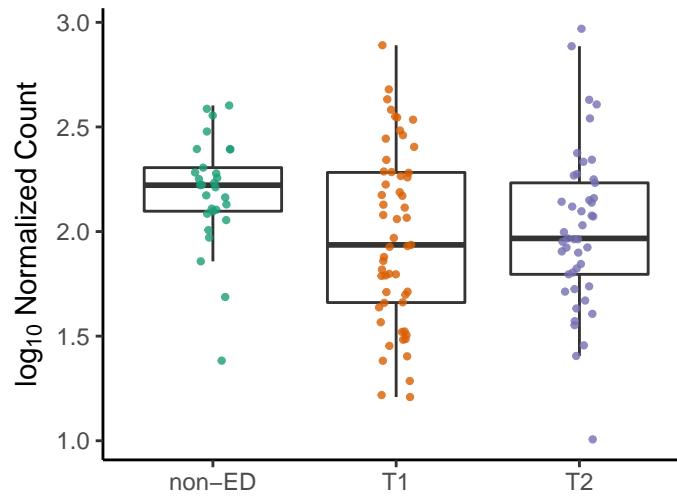
Xanthomonas sacchari

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



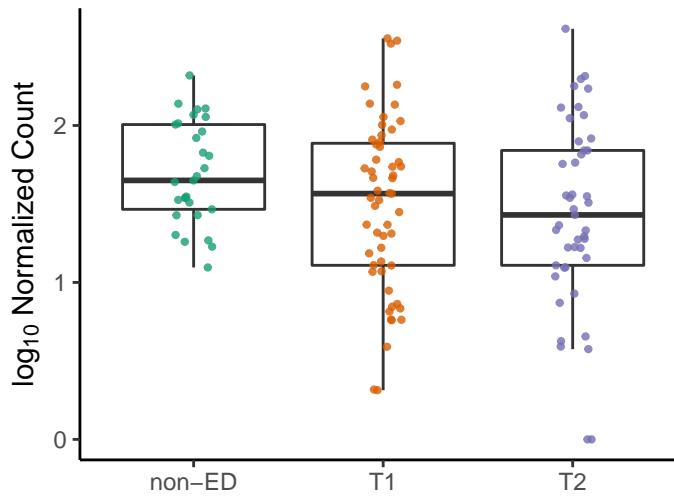
Geovibrio thiophilus

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



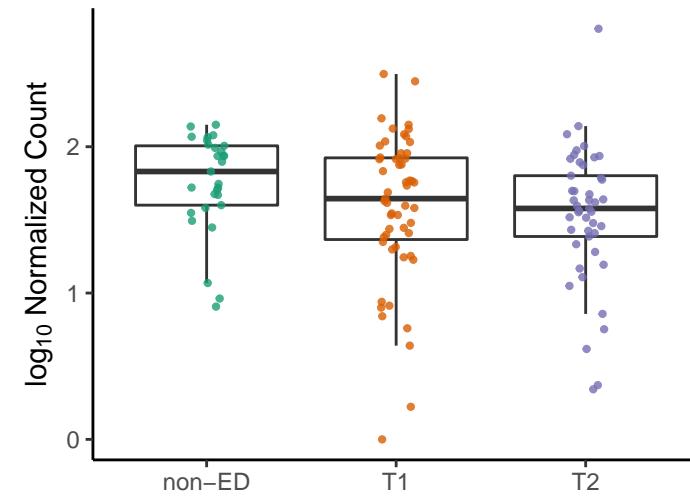
Halovivax ruber

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.96



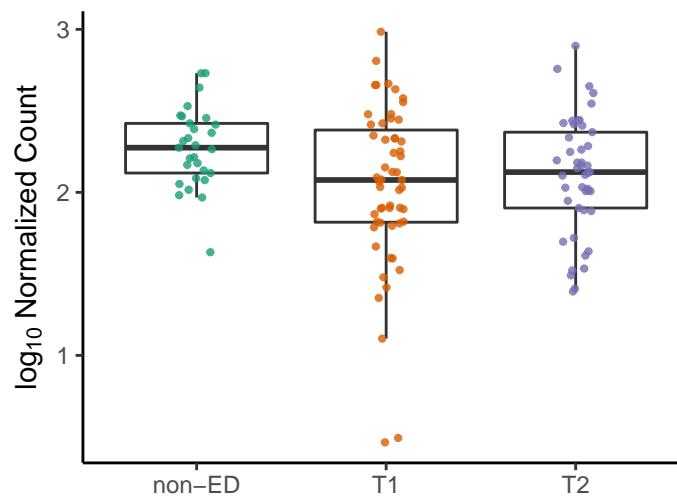
Unclassified Spirosoma Genus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



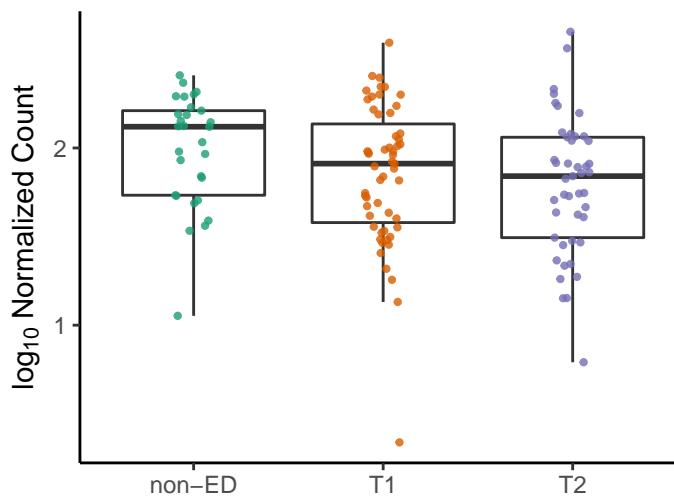
Rhodococcus opacus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



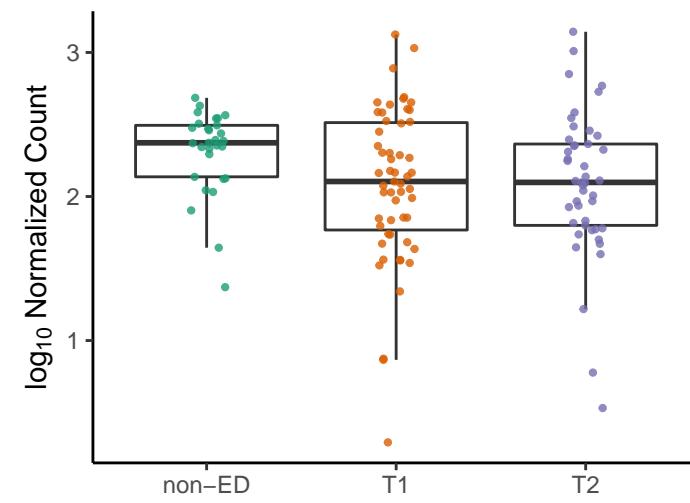
Bacillus butanolivorans

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



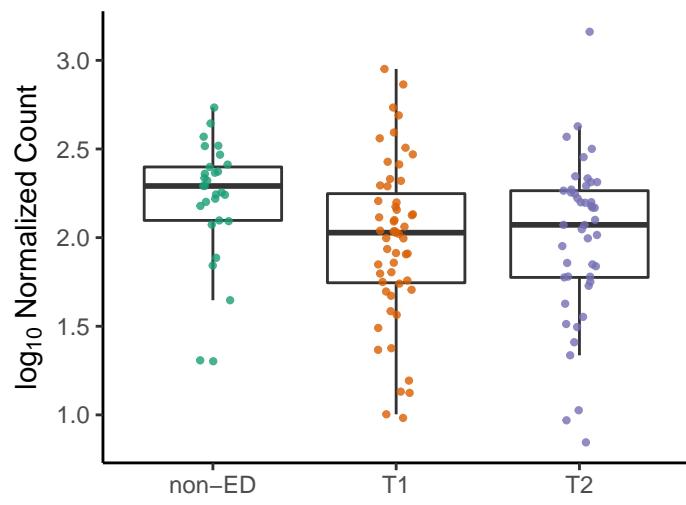
Unclassified Mogibacterium Genus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



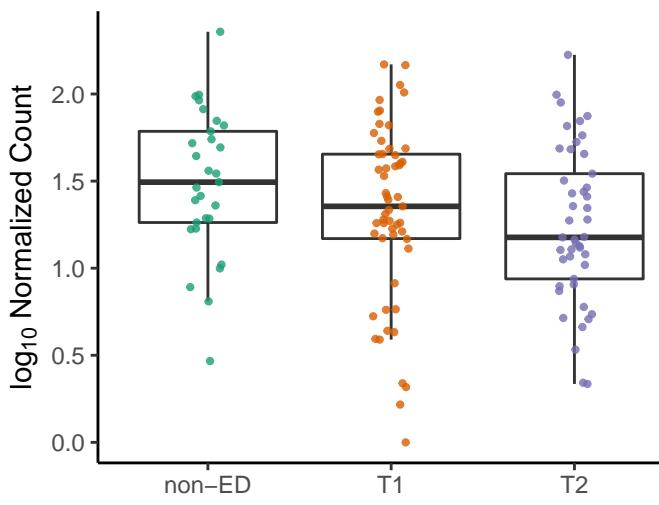
Treponema sp. OMZ 804

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.93



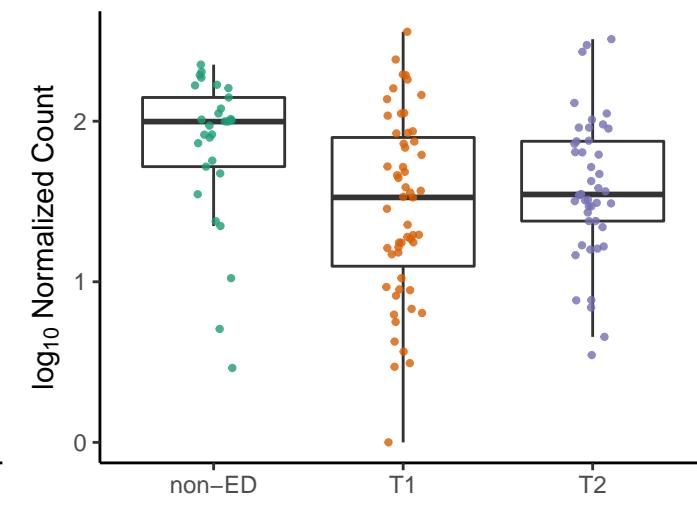
Chlamydia suis

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.87



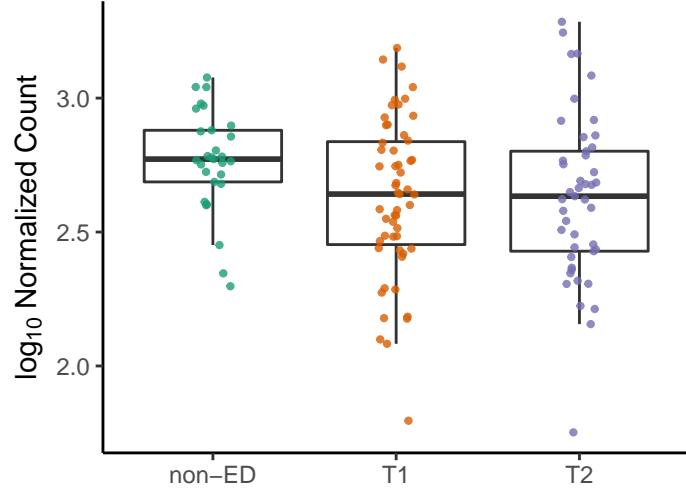
Neokomagataea sp. Ha5

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



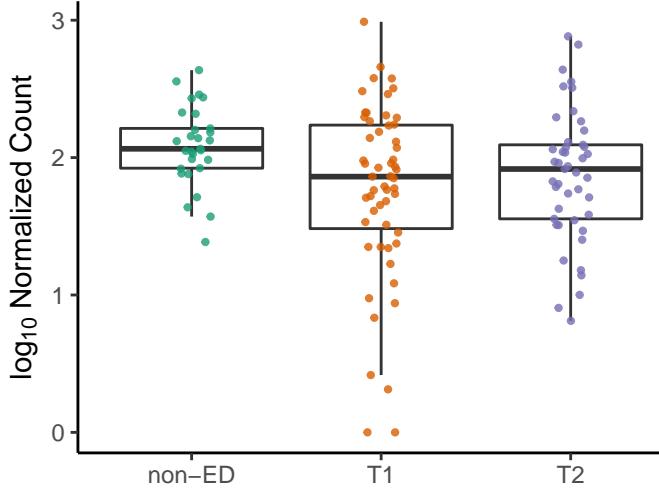
Unclassified Acinetobacter Genus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.98



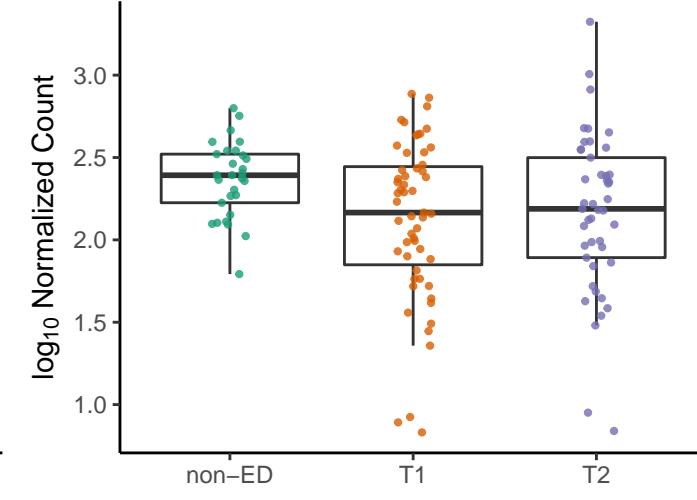
Streptomyces qinzhouensis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.85



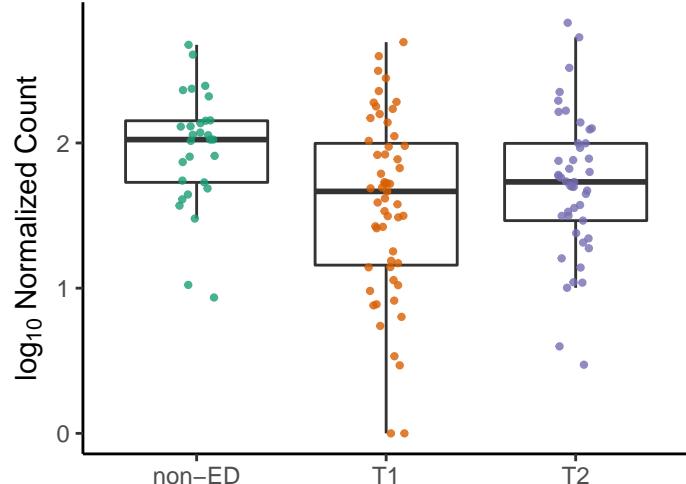
Unclassified Mycolicibacterium Genus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



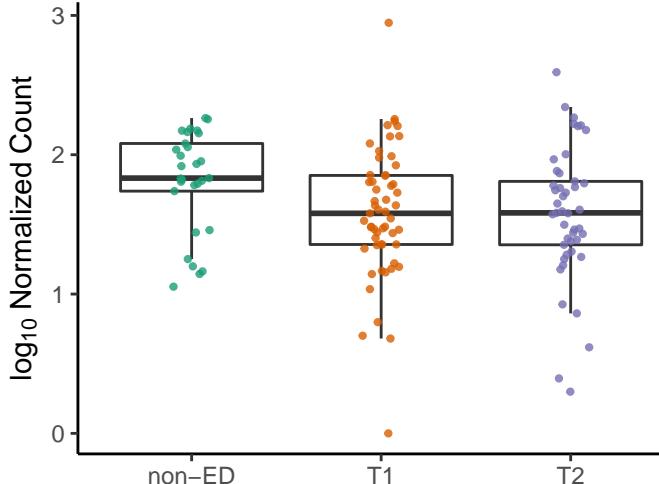
Spiribacter roseus

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



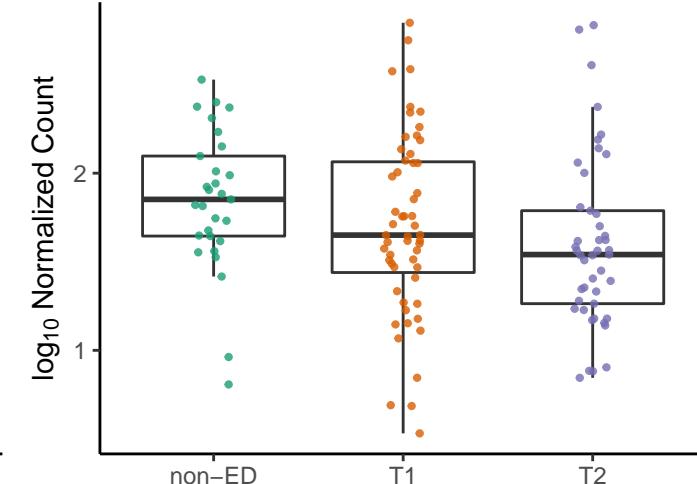
Sulfurimonas gotlandica

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.98



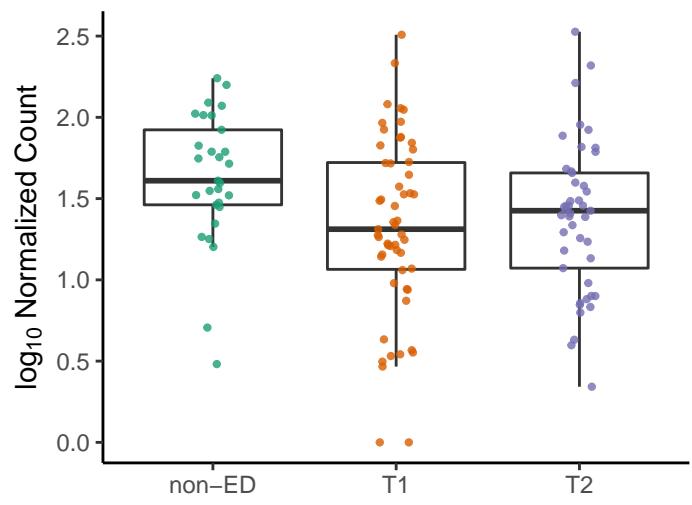
Arcobacter molluscorum

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.85



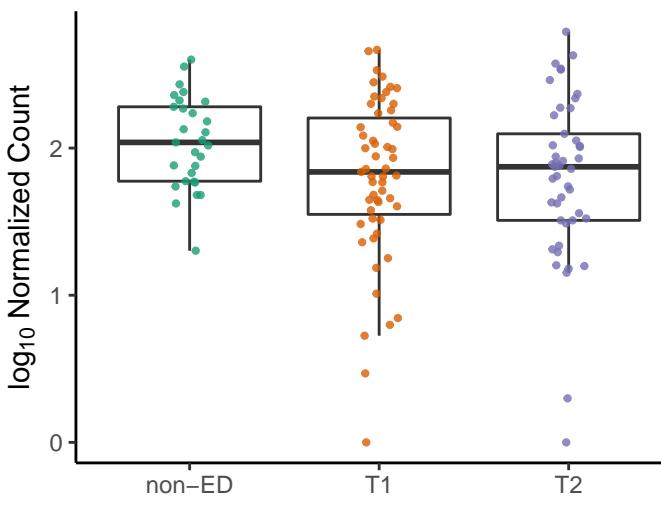
Nostoc piscinale

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.95



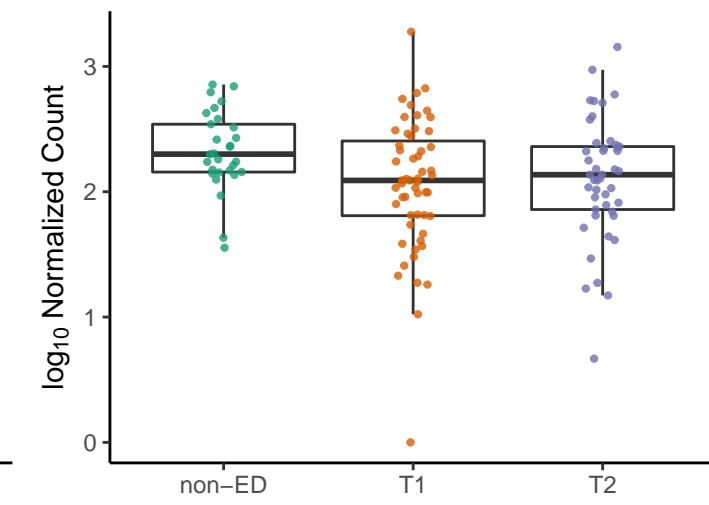
Amycolatopsis orientalis

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



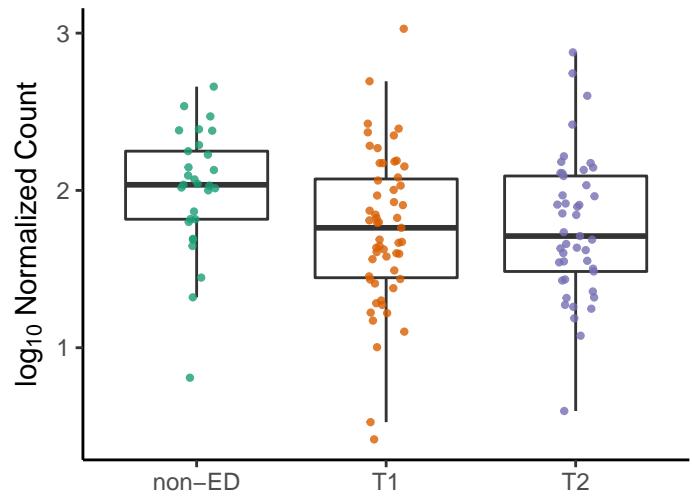
Unclassified Paracoccus Genus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



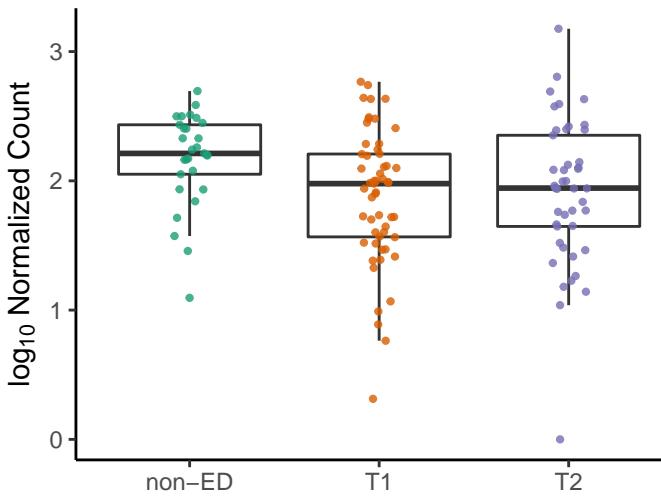
Alteromonas mediterranea

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.99



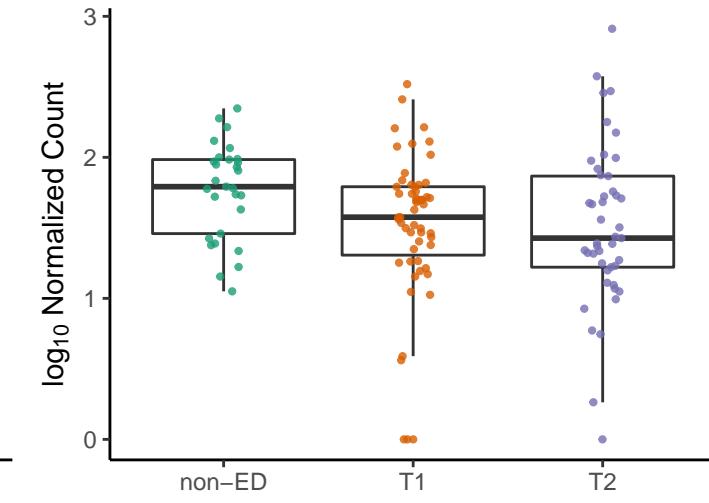
Arsenicicoccus sp. oral taxon 190

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.91



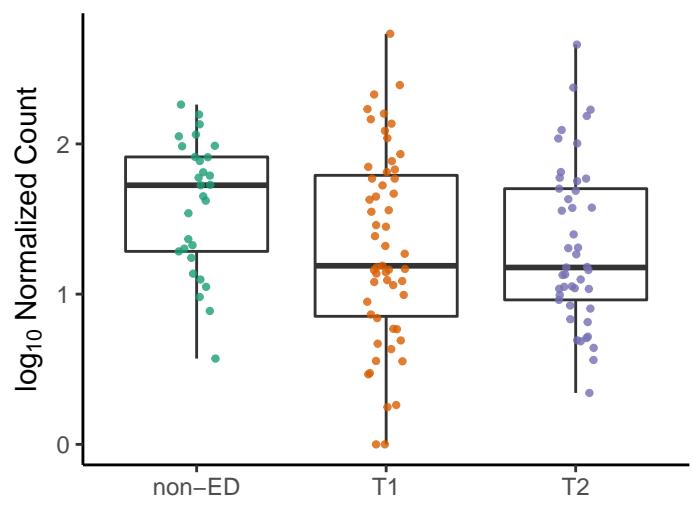
Neokomagataea tanensis

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 1



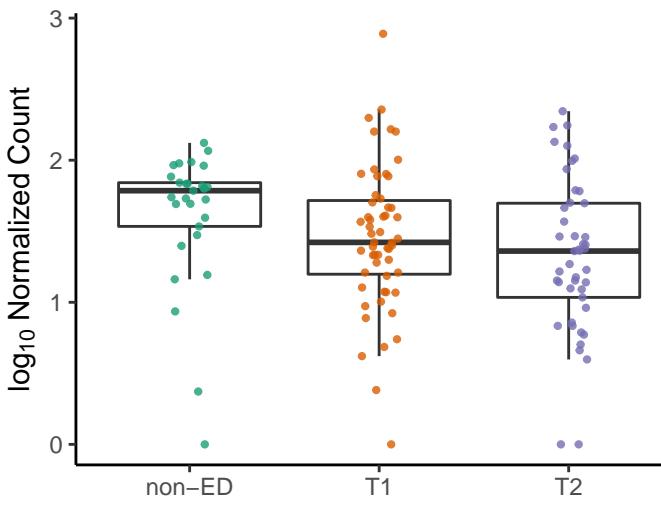
Arcobacter thereius

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.9



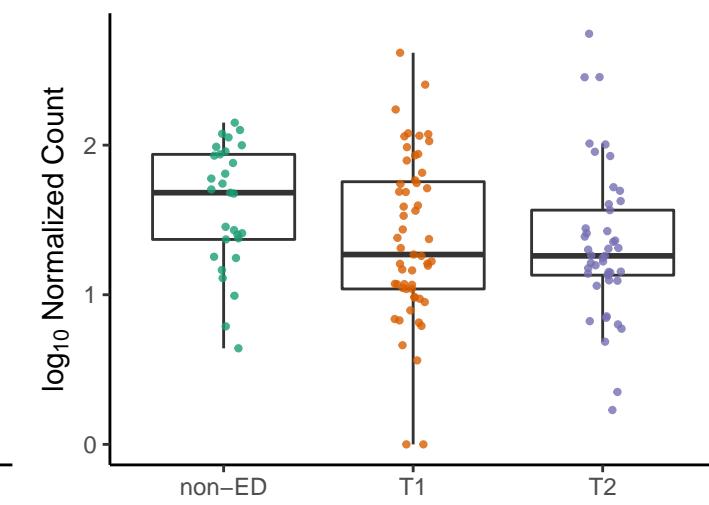
Winogradskyella sp. PC-19

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.84



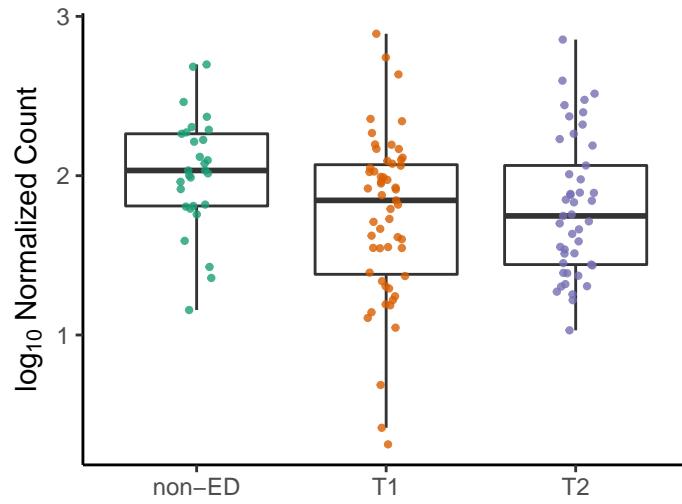
Mycoplasma californicum

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



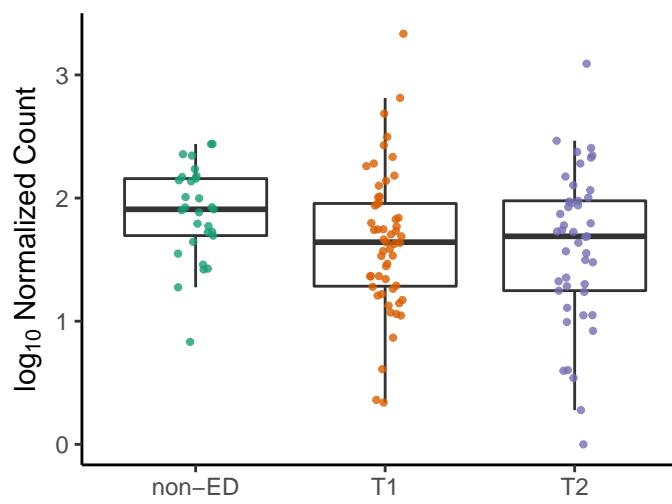
Hydrogenophaga crassostreae

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



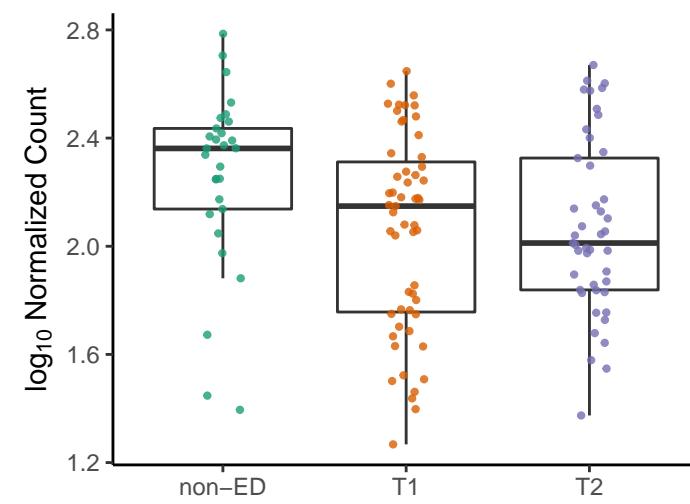
Streptococcus pseudopneumoniae

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



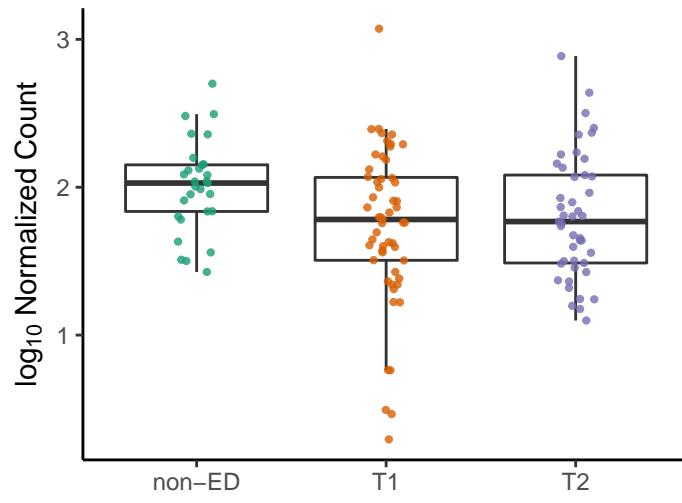
Bacillus filamentosus

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.97



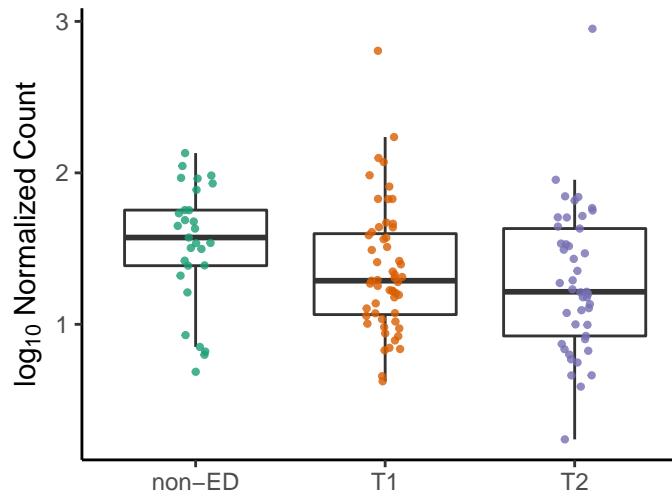
Rhodococcus ruber

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



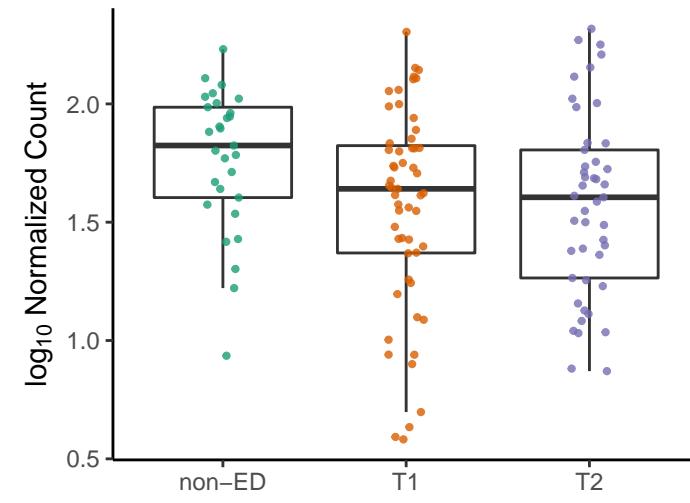
Marinomonas primoryensis

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



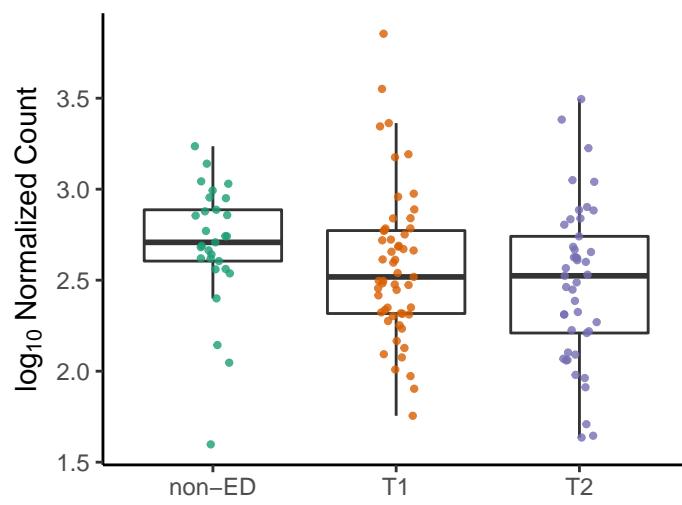
Lonsdalea britannica

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.95



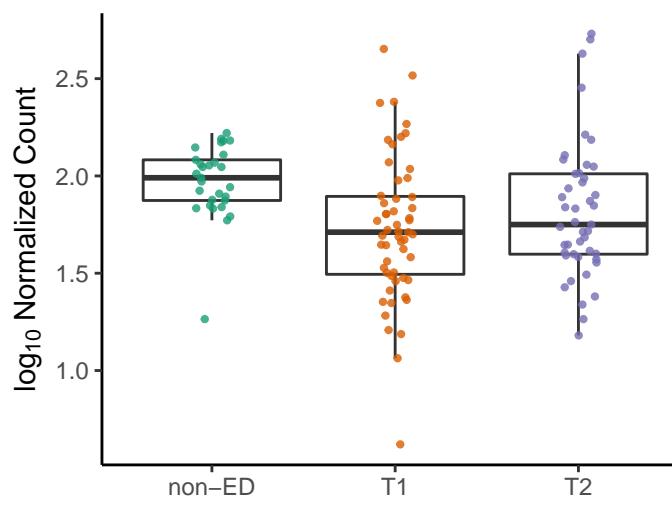
Mogibacterium diversum

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



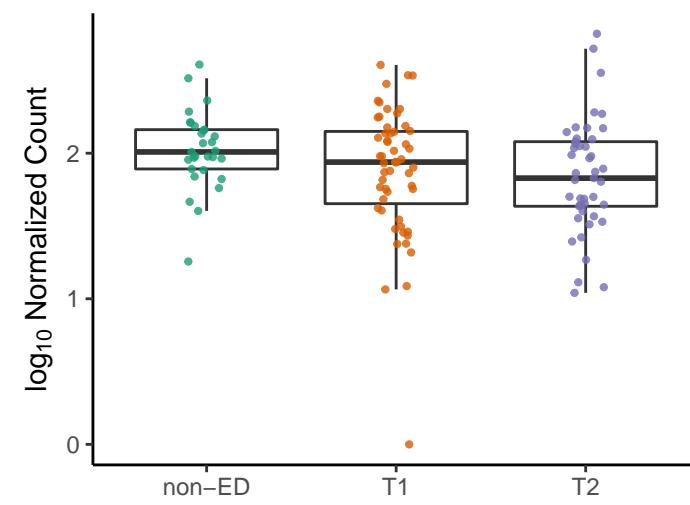
Devriesea agamarum

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



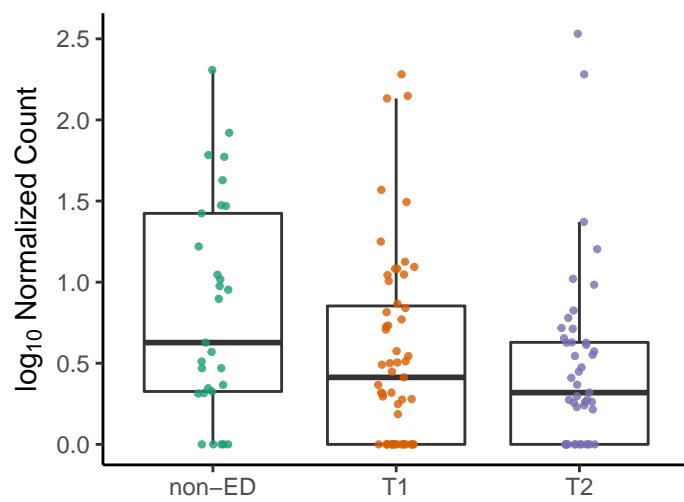
Flammeovirgaceae bacterium 311

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.87



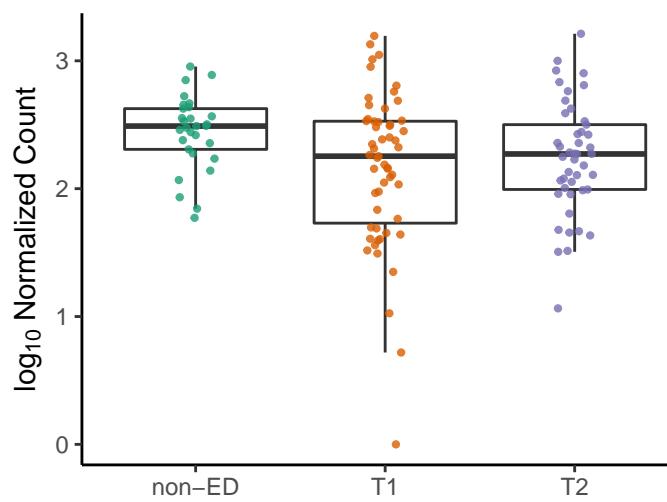
Metallosphaera sedula

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



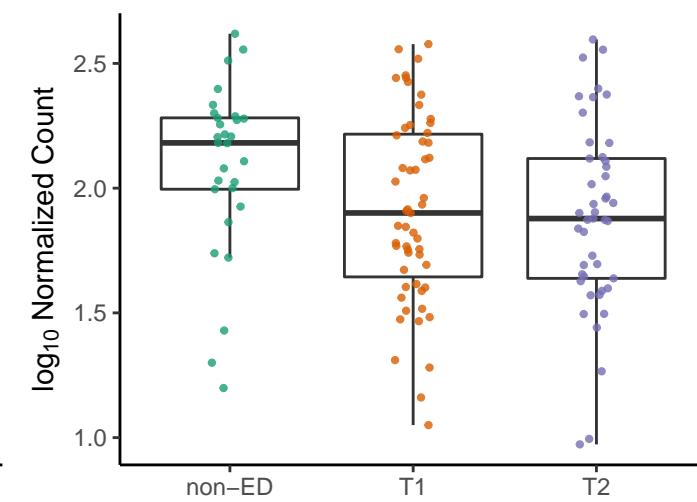
Myxococcus stipitatus

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.85



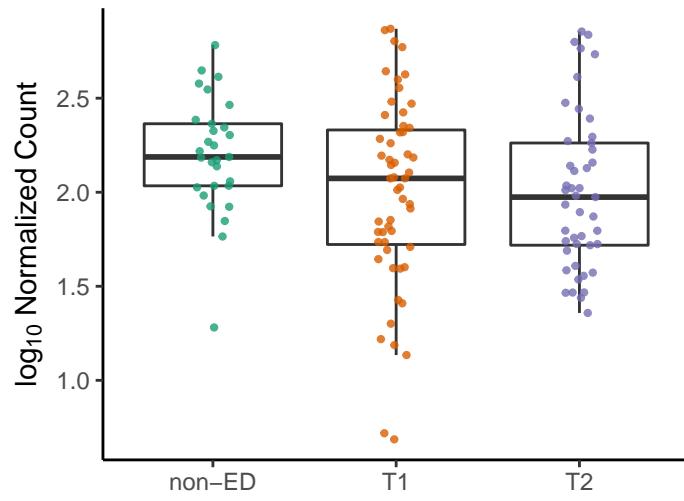
Rummeliibacillus stabekisii

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.97



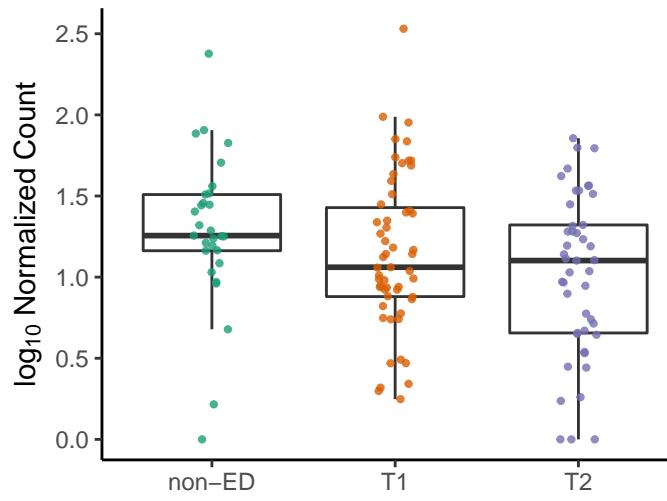
Leifsonia xyli

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



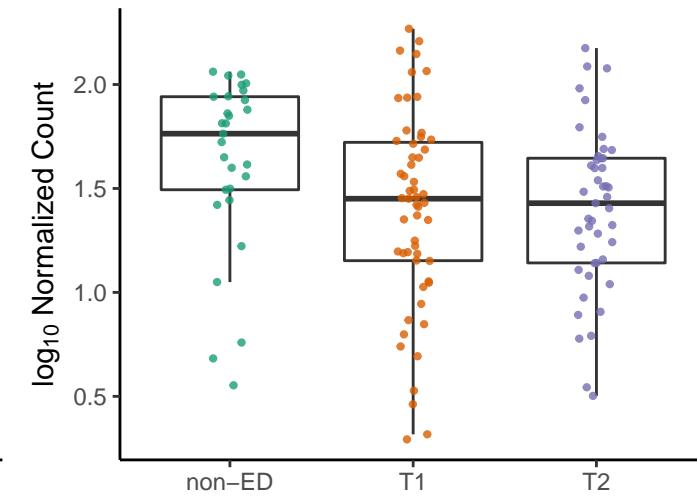
Lactobacillus sp. wkB8

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



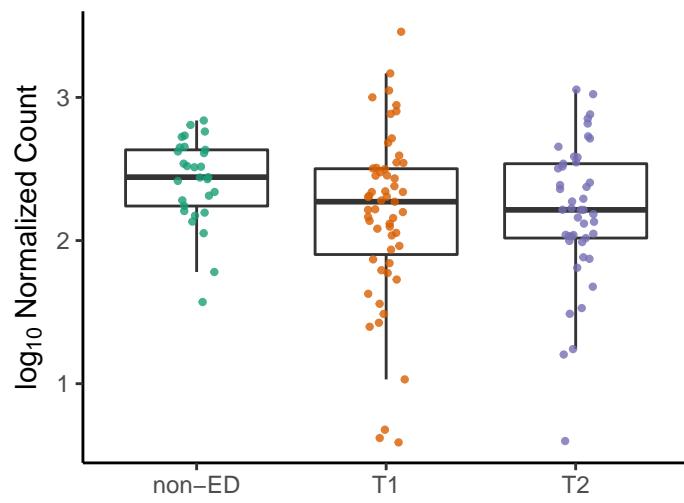
Shewanella japonica

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.98



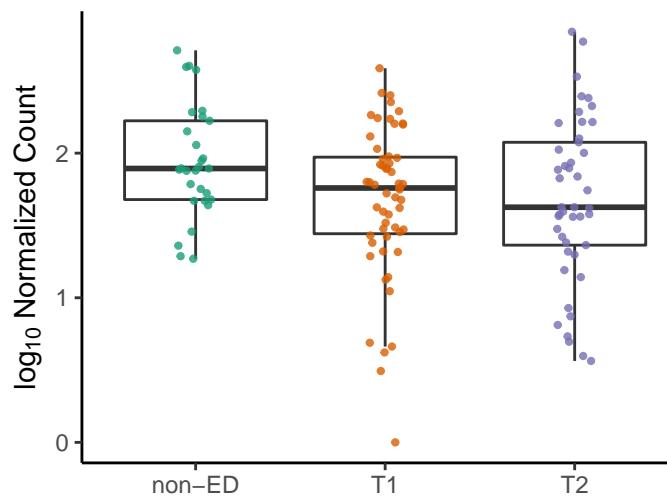
Nocardiopsis dassonvillei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



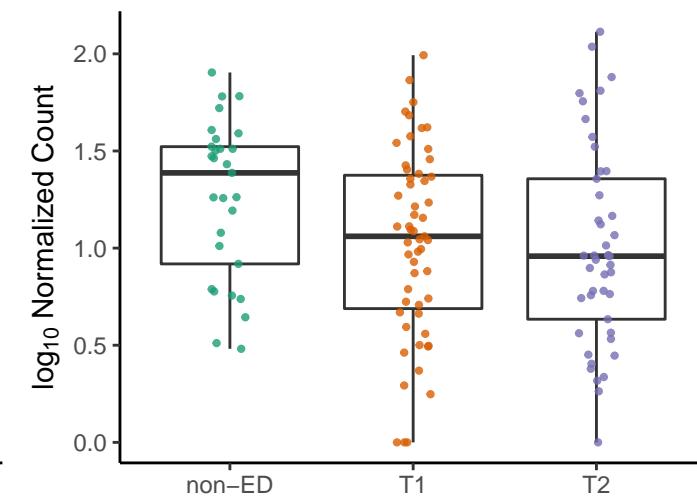
Streptomyces sp. RLB1-33

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



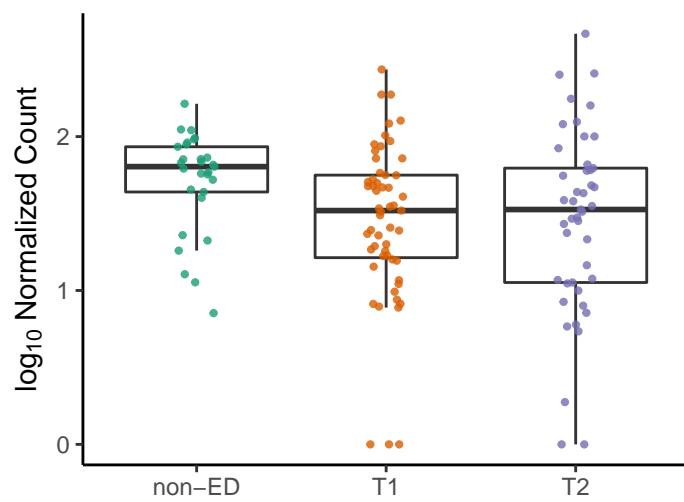
Bartonella quintana

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



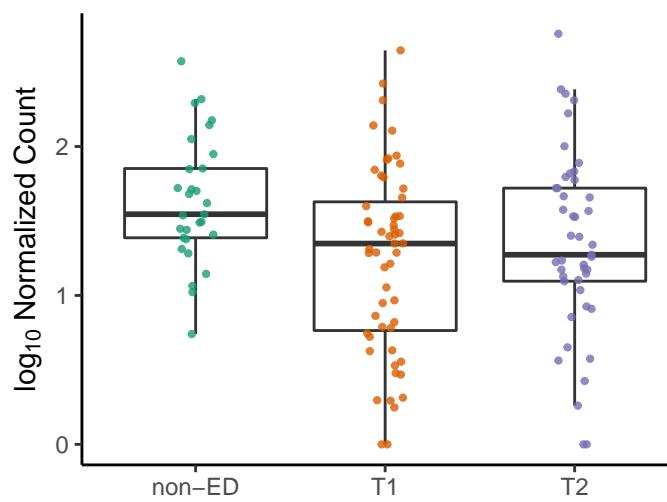
Halorubrum ezzemoulene

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



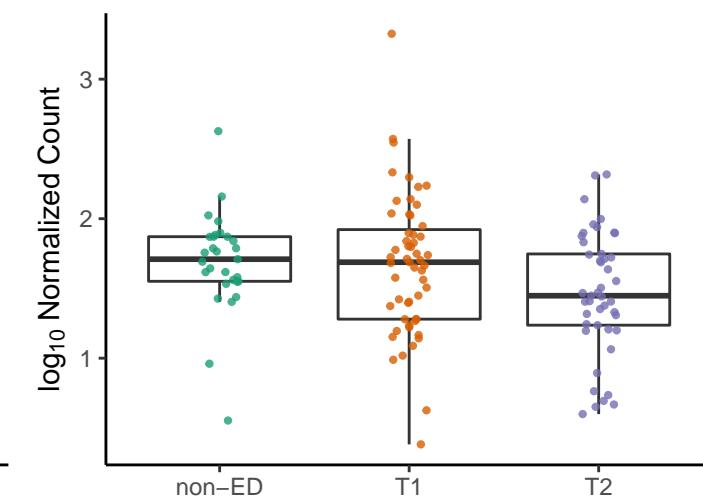
Brevundimonas sp. SGAir0440

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



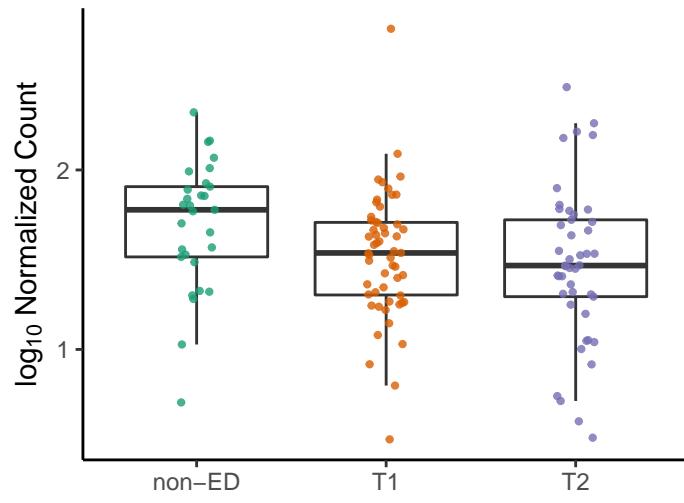
Kosakonia arachidis

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



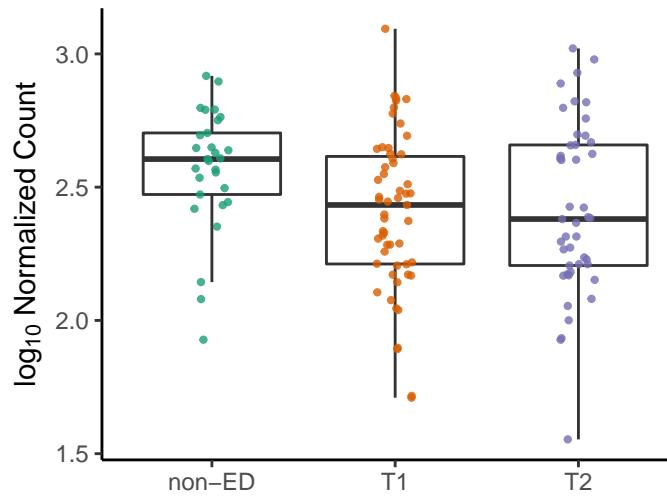
Planctomycetes bacterium Mal48

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.88



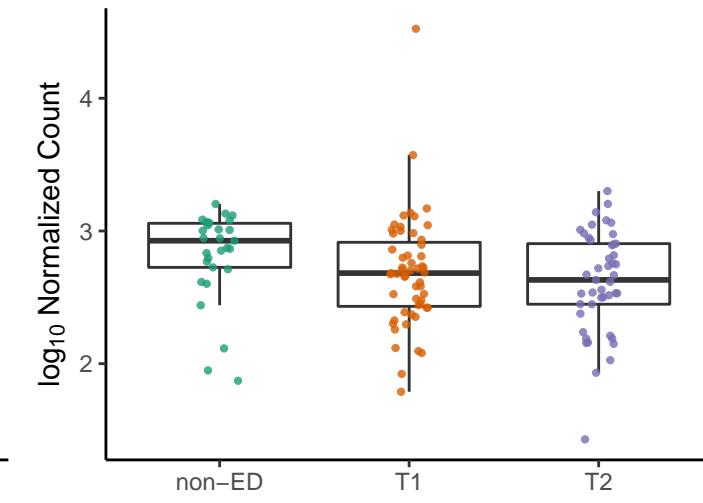
Unclassified *Brevibacillus* Genus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



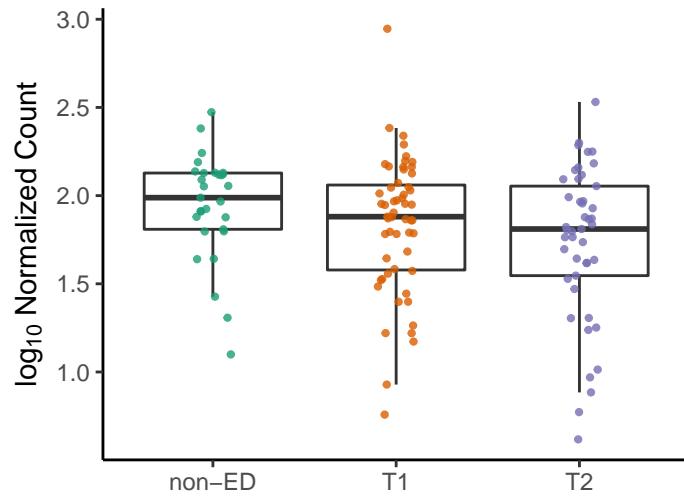
Unclassified *Cellulosilyticum* Genus

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



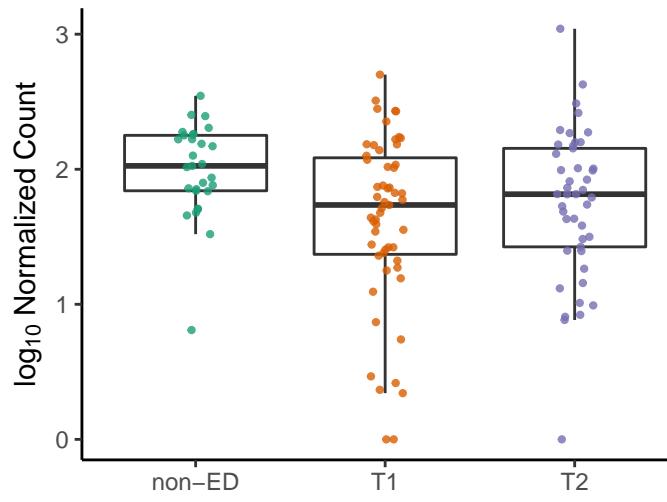
Belliella baltica

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



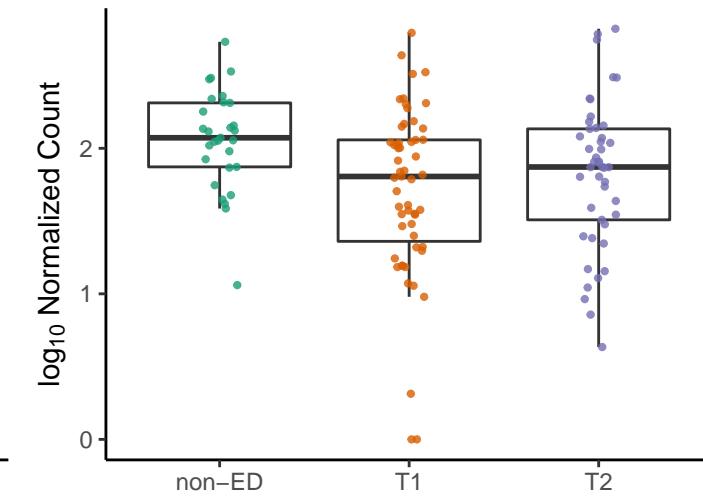
Pseudomonas rhizosphaerae

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



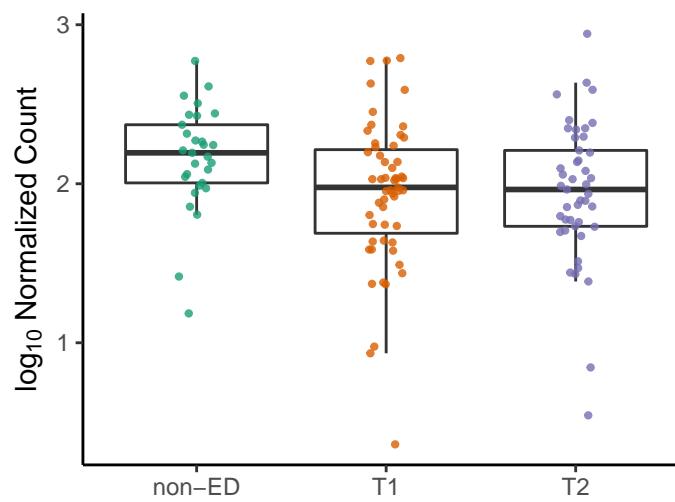
Unclassified *Nocardioidaceae* Family

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



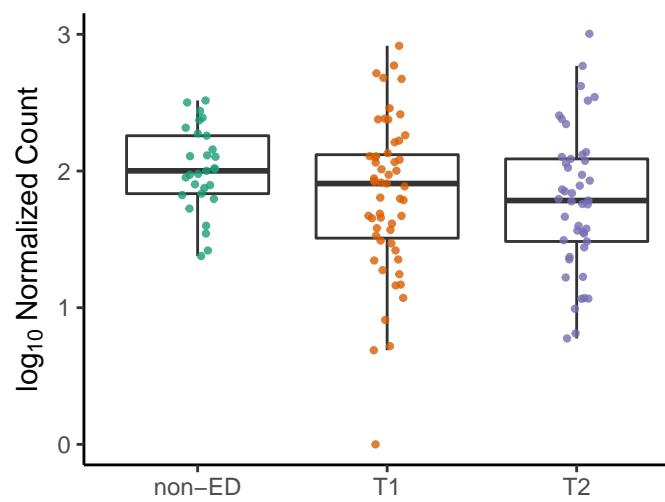
Mucilaginibacter gotjawali

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.96



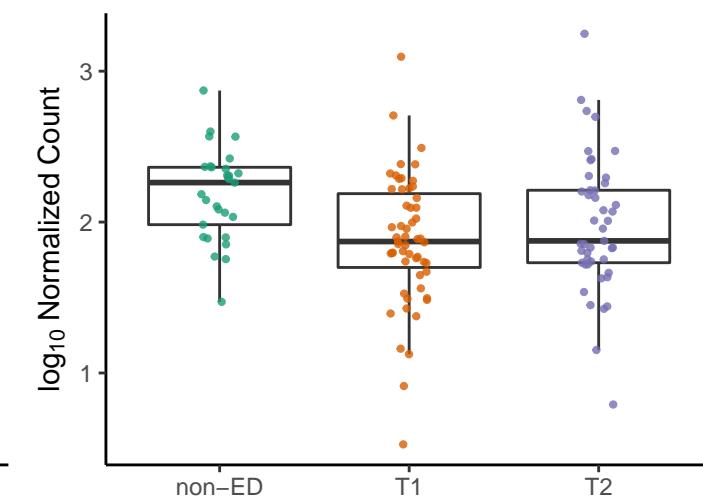
Streptomyces alboflavus

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.95



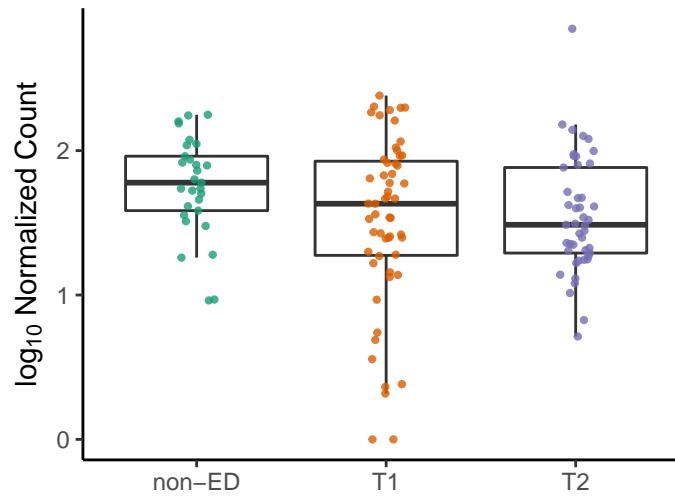
Lentibacillus amyloliquefaciens

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



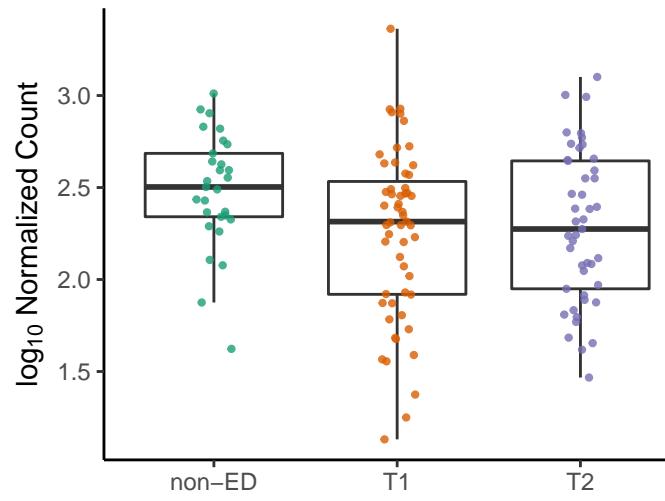
Paracoccus sp. BM15

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



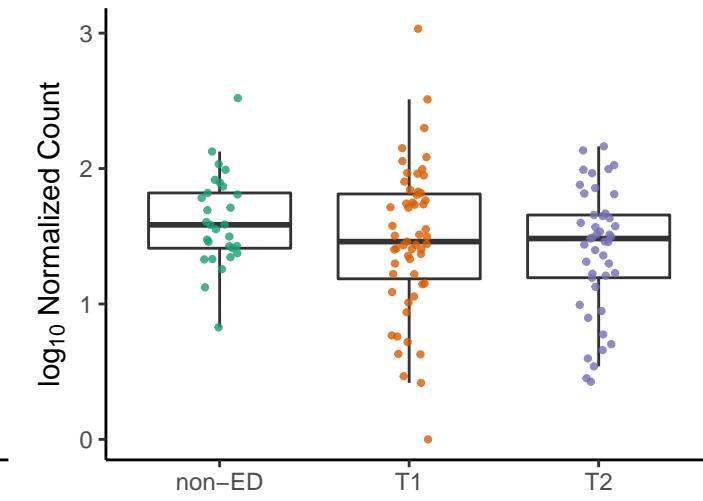
Stigmatella aurantiaca

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



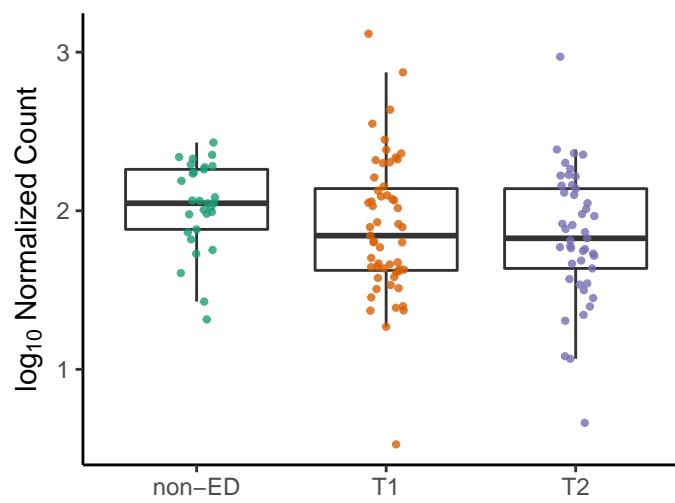
Unclassified Synergistaceae Family

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.97



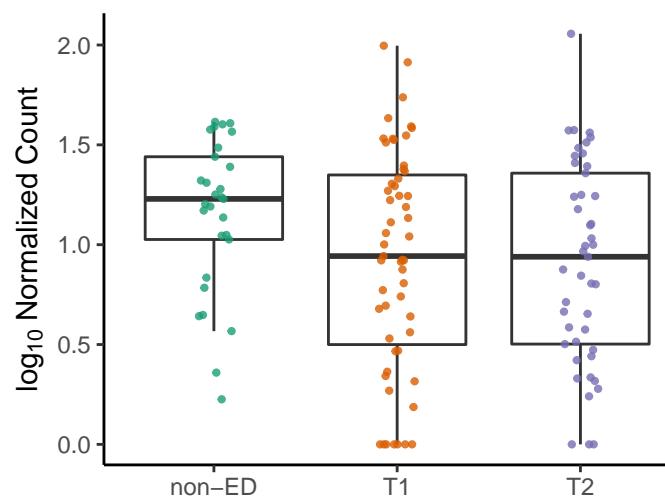
Brachyspira murdochii

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



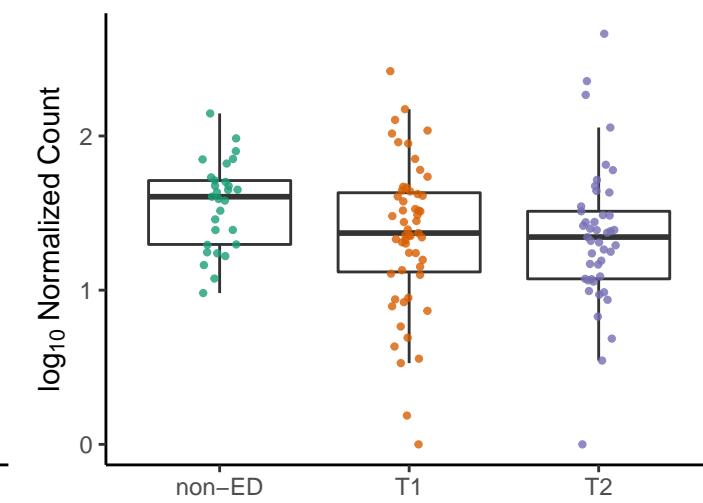
Campylobacter sp. NCTC 13003

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



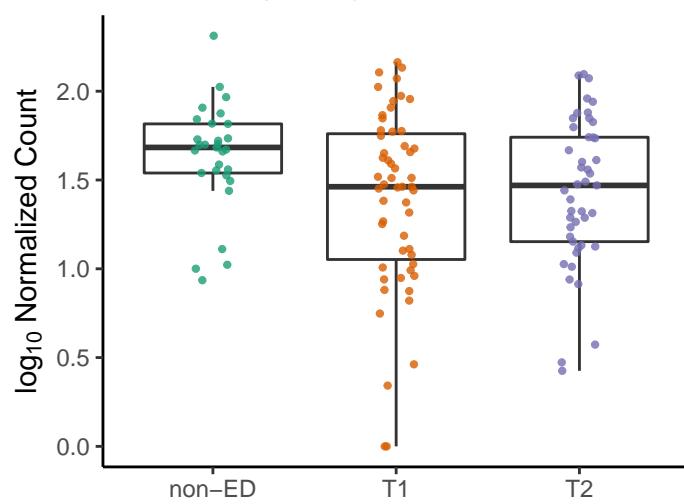
Halomonas sp. GT

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.95



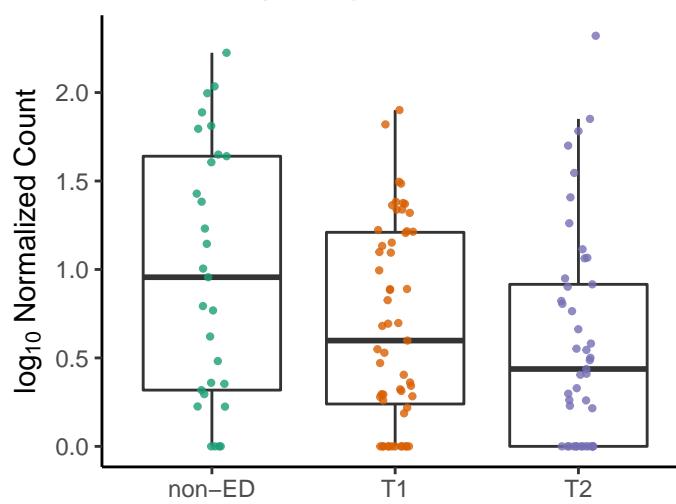
Porphyrobacter sp. LM 6

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



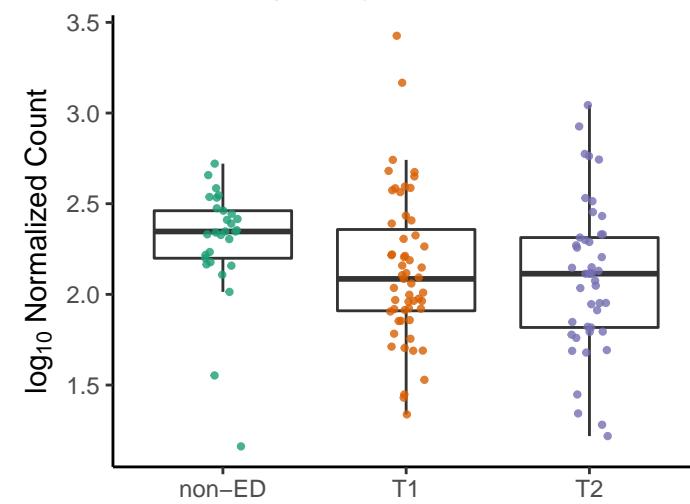
Unclassified Candidatus Cytomitobacte

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



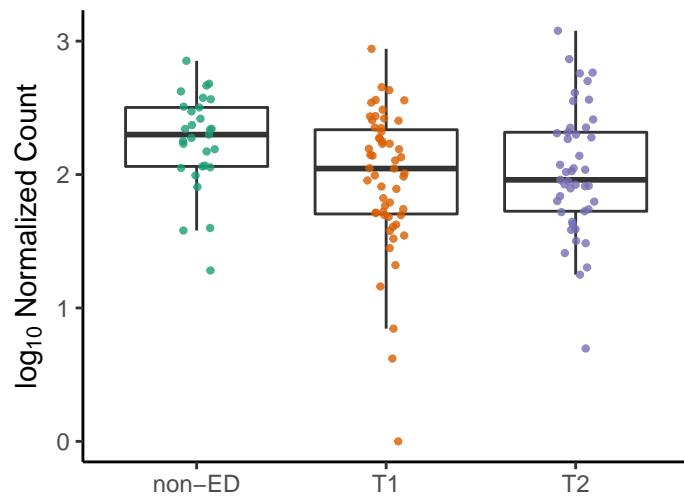
Fusobacterium mortiferum

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



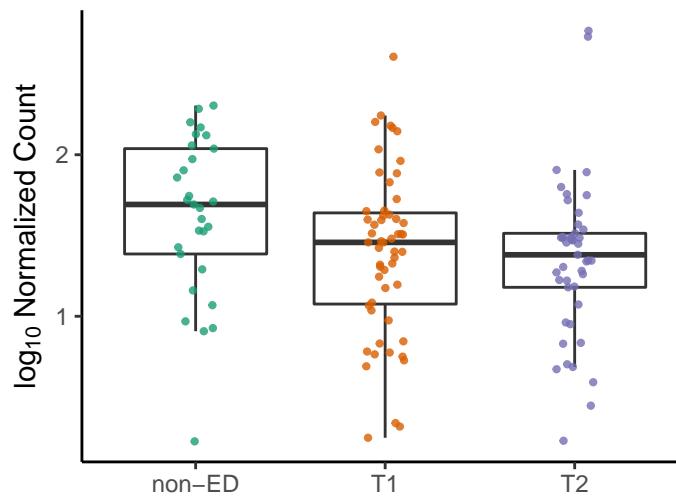
Methylobacterium nodulans

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



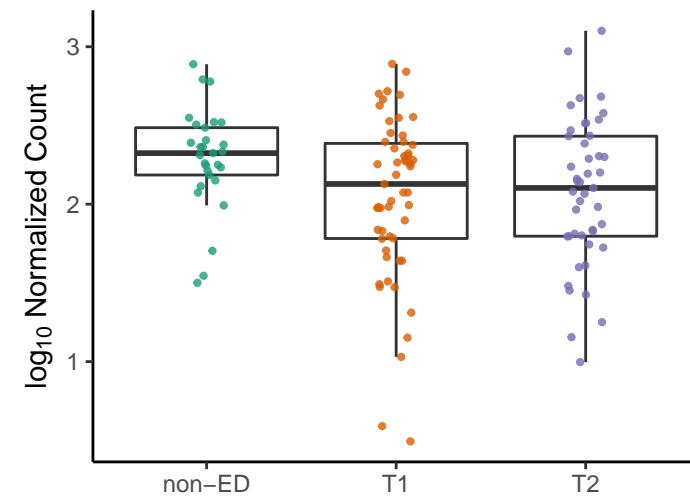
Spiroplasma alleghenense

non-ED vs. T1 adjusted p = 0.083
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



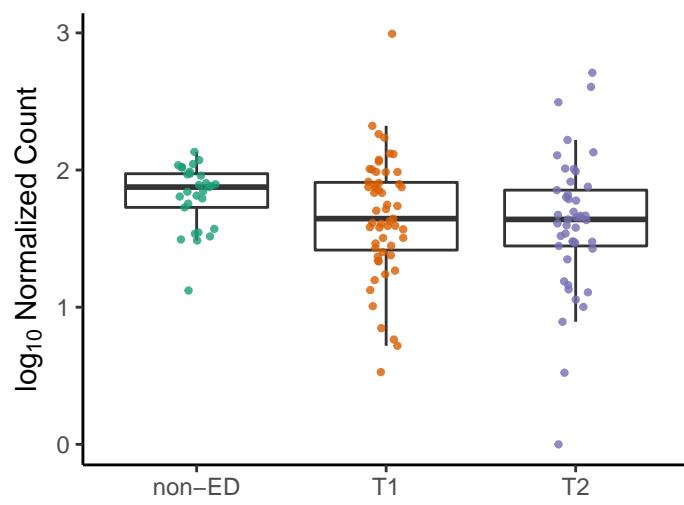
Streptomyces rimosus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.87



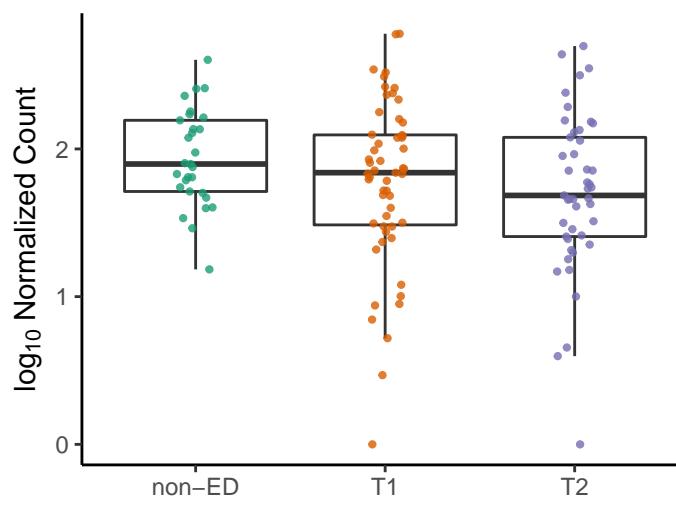
Thioploca ingrica

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.86



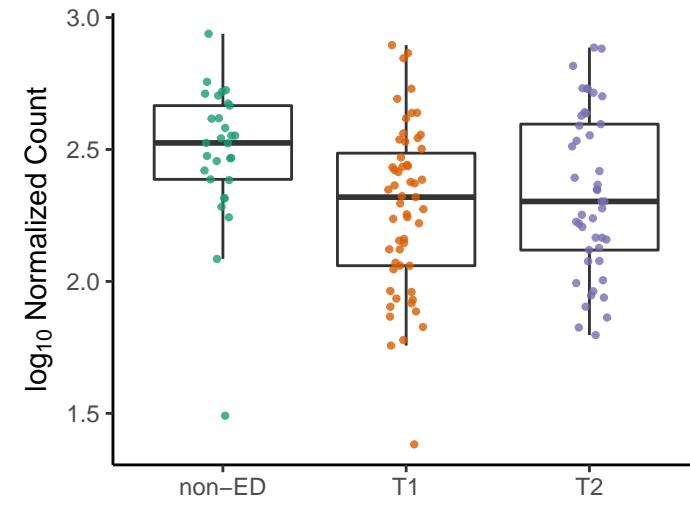
Kocuria flava

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.93



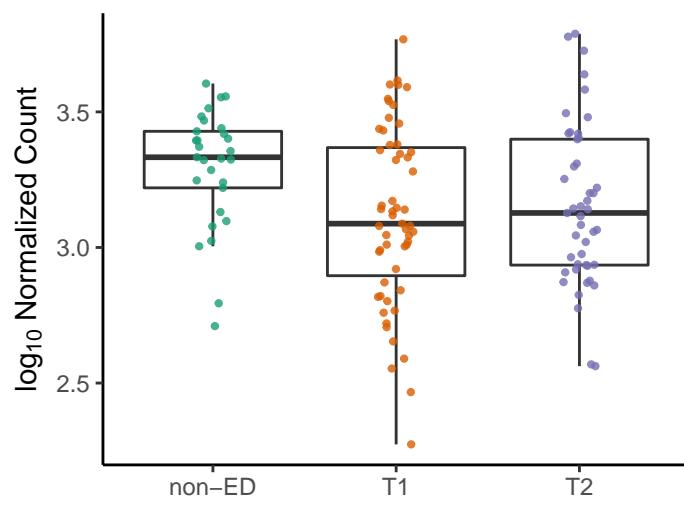
Paenibacillus sp. BIHB4019

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.85



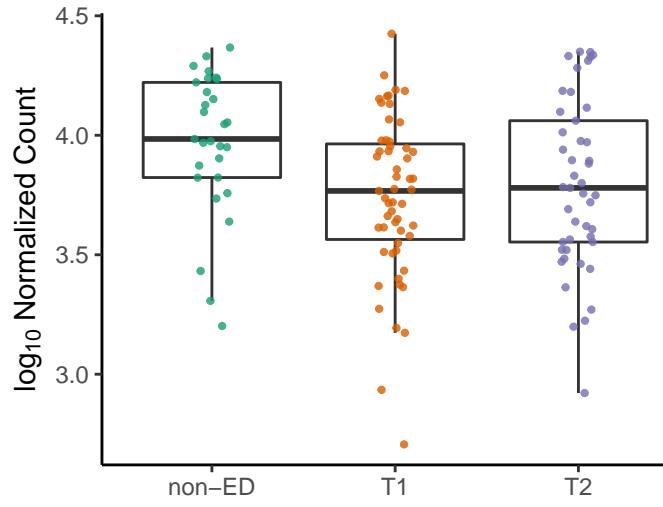
Unclassified Clostridia Class

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.87



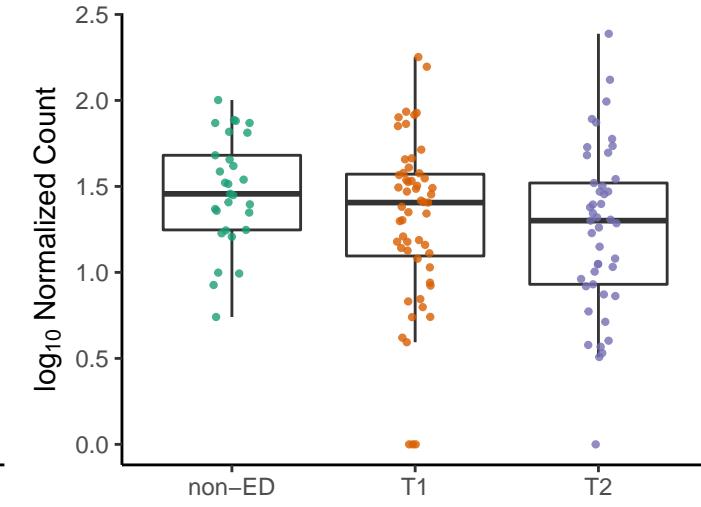
Clostridium sp. SY8519

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.85



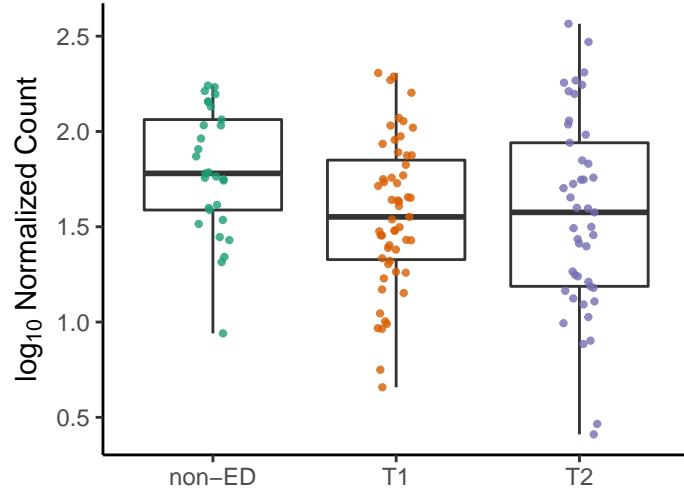
Exiguobacterium sp. MH3

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.9



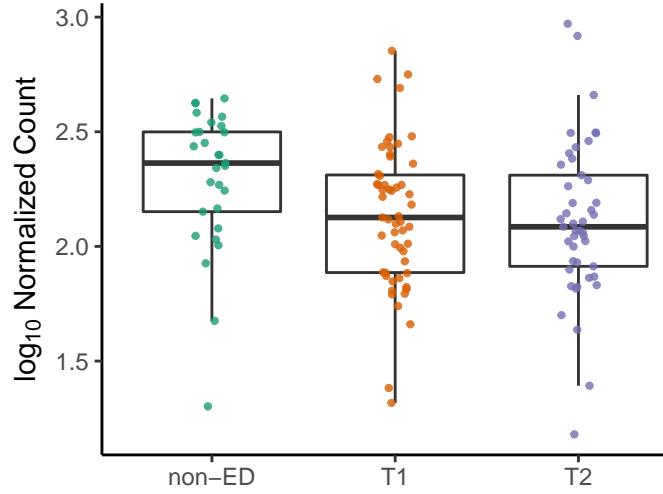
Lactobacillus terrae

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.97



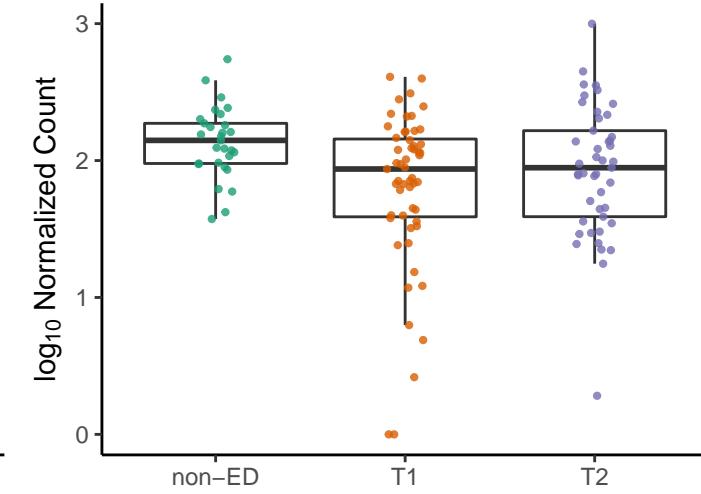
Bacillus paralicheniformis

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.91



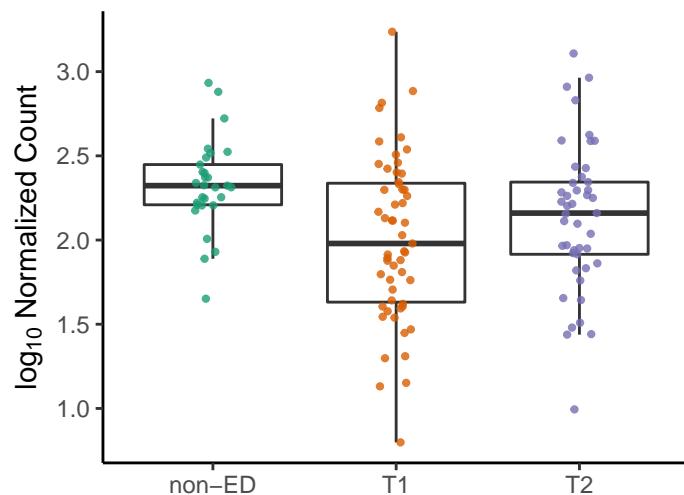
Leptothrix cholodnii

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



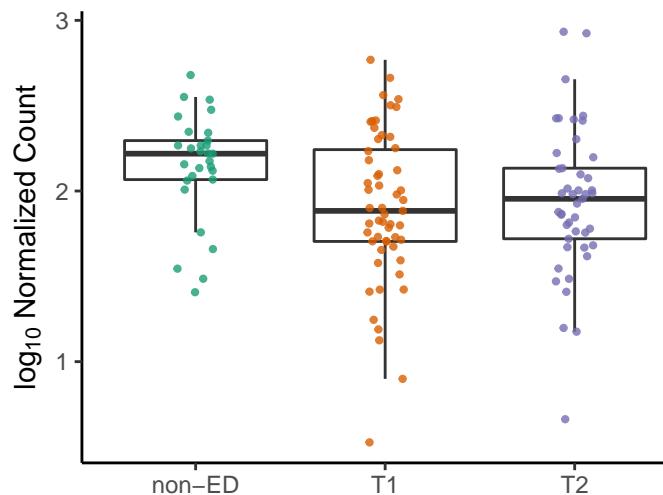
Microterricola viridarii

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



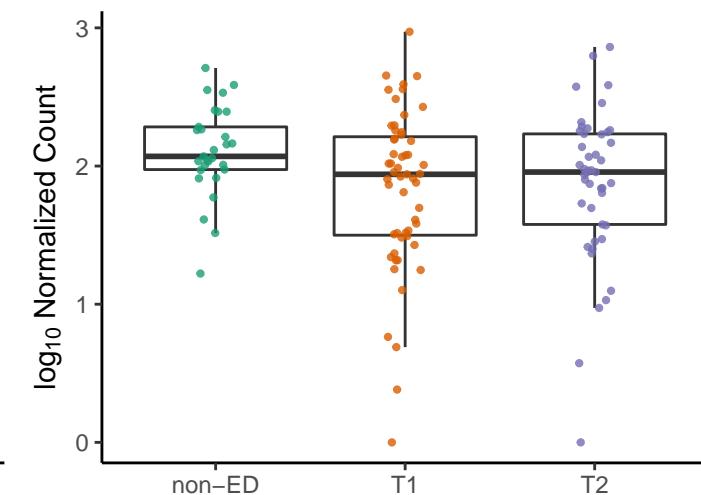
Virgibacillus sp. 6R

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.99



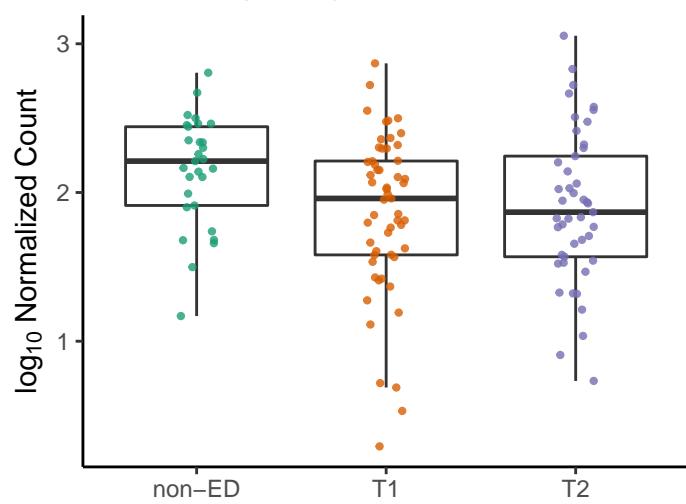
Thiomonas sp. X19

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.87



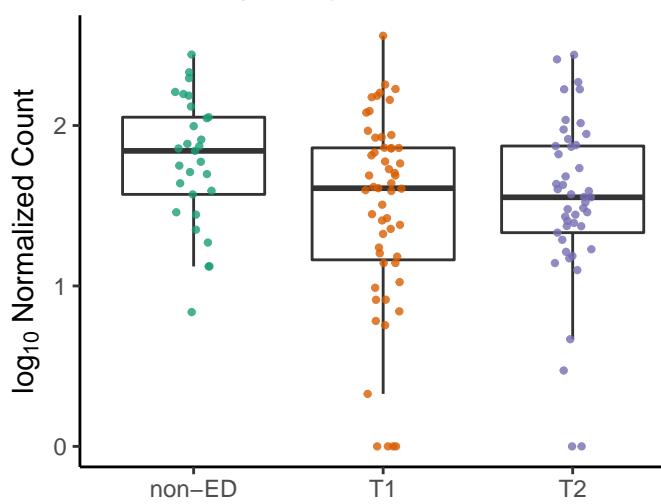
Actinopolyspora erythraea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



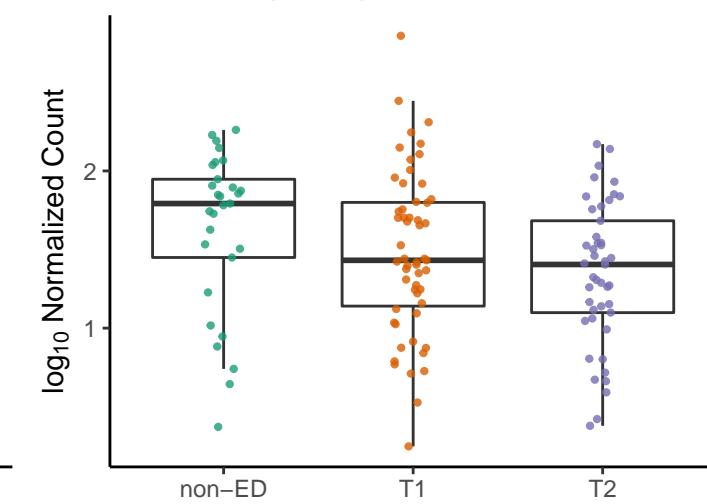
Mesorhizobium sp. AA22

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.87



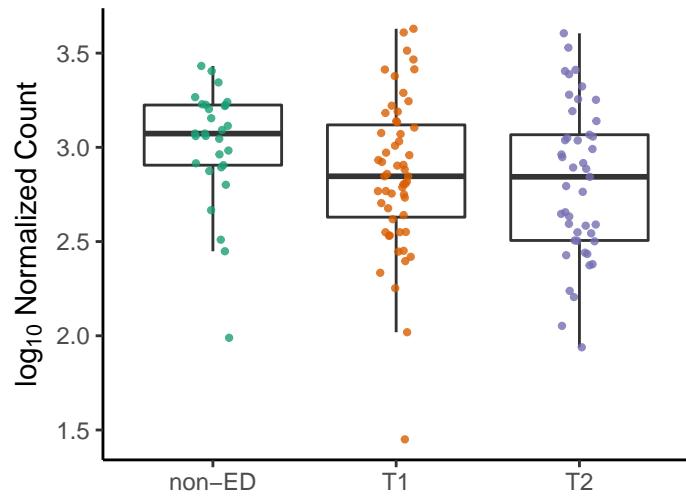
Polaribacter sp. SA4-12

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



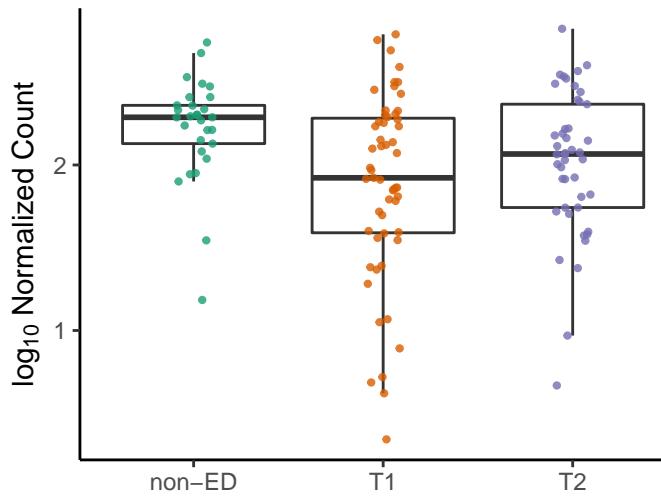
Clostridium butyricum

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



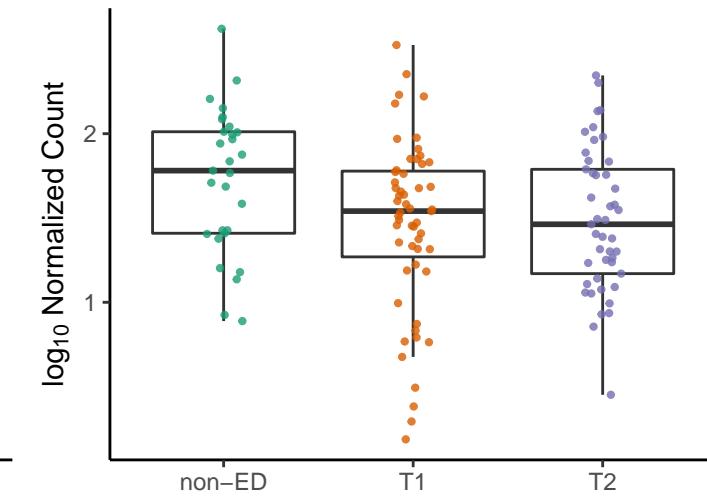
Laribacter hongkongensis

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



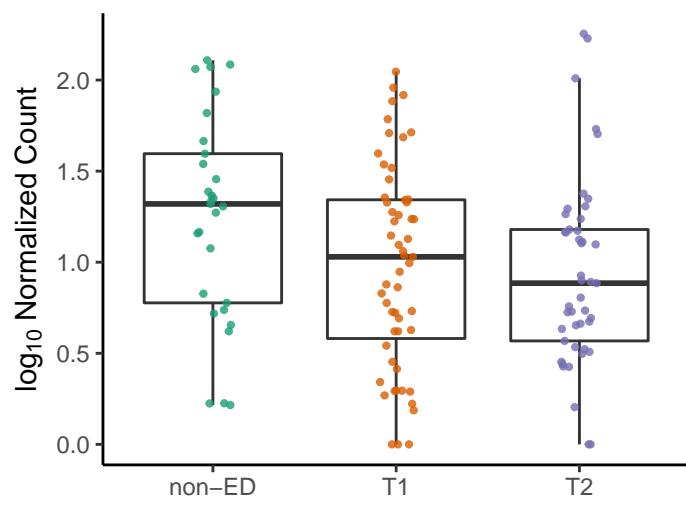
Mycolicibacterium doricum

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.93



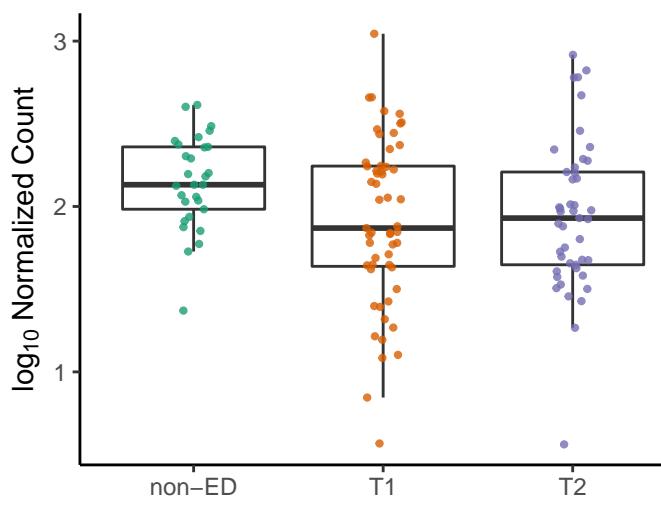
Candidatus Planktophila limnetica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.92



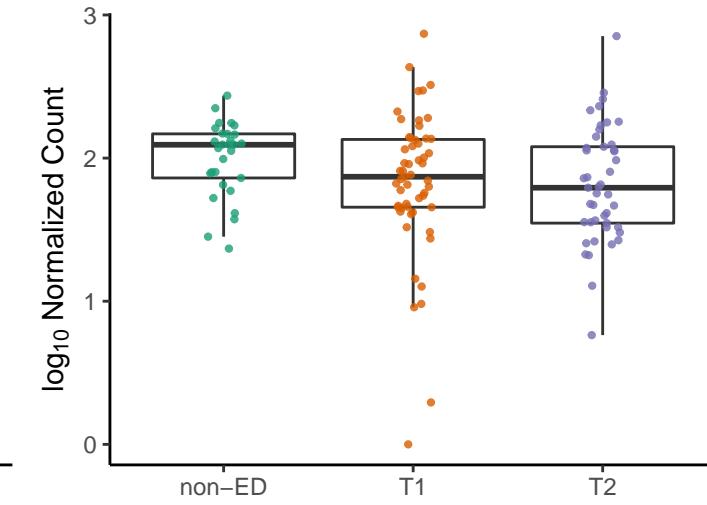
Streptomyces sp. T44

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



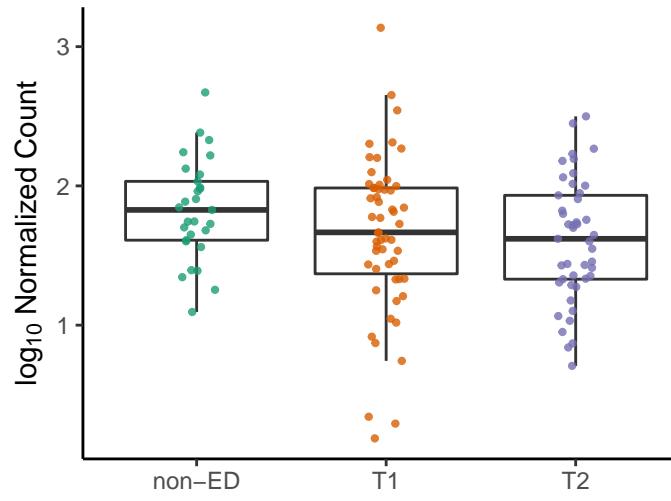
Flaviflexus sp. H23T48

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



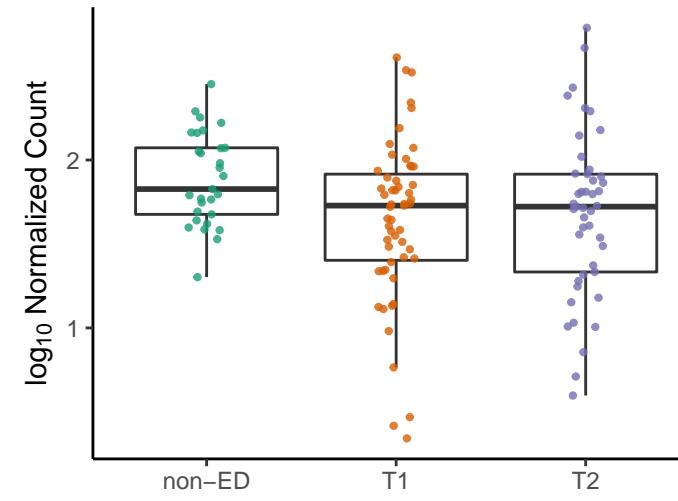
Chromohalobacter salexigens

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.99



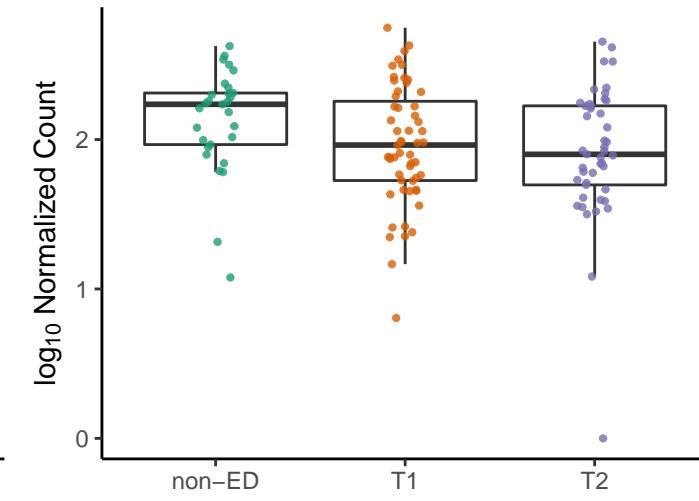
Brachybacterium sp. VR2415

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



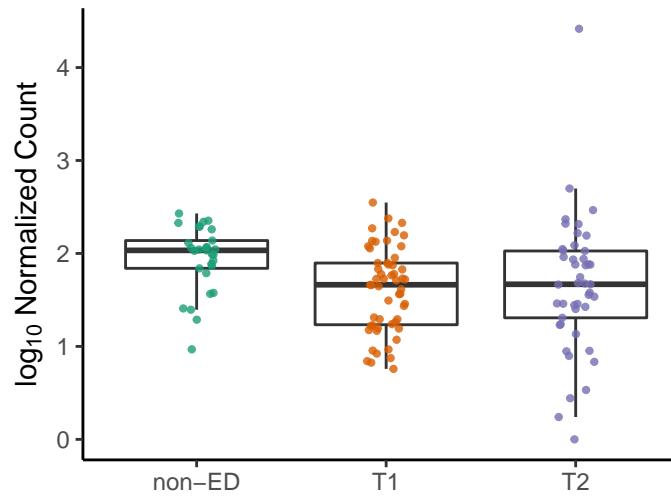
Halanaerobium praevalens

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.91



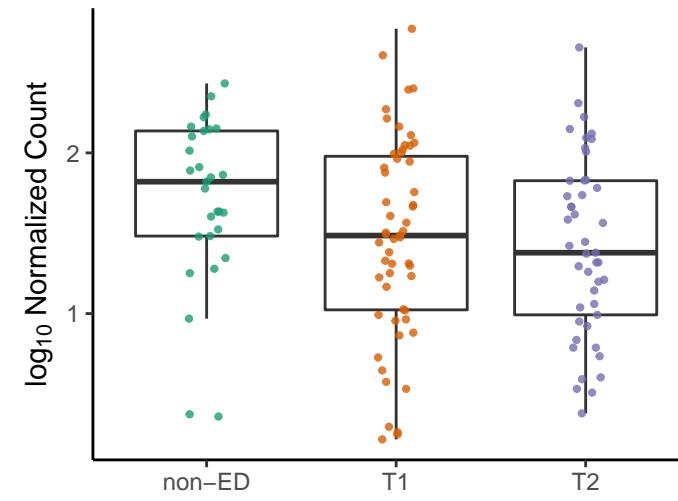
Dialister hominis

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



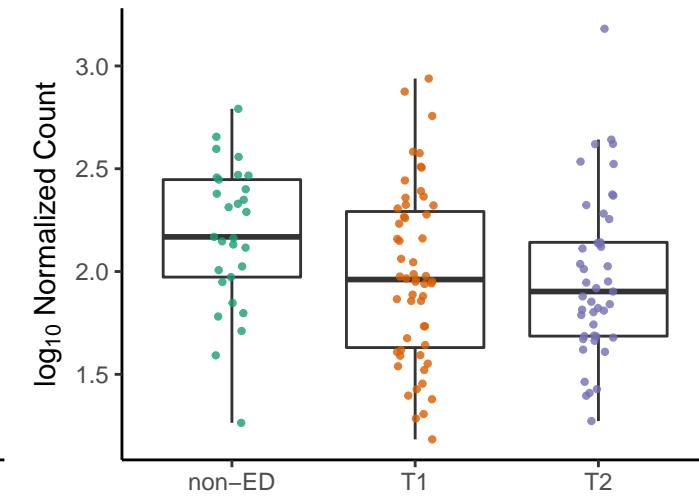
Lactobacillus sp. BHWM-4

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



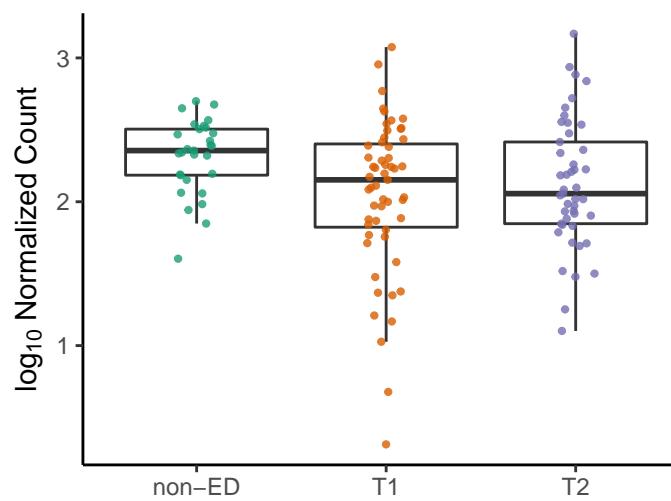
Vibrio cholerae

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



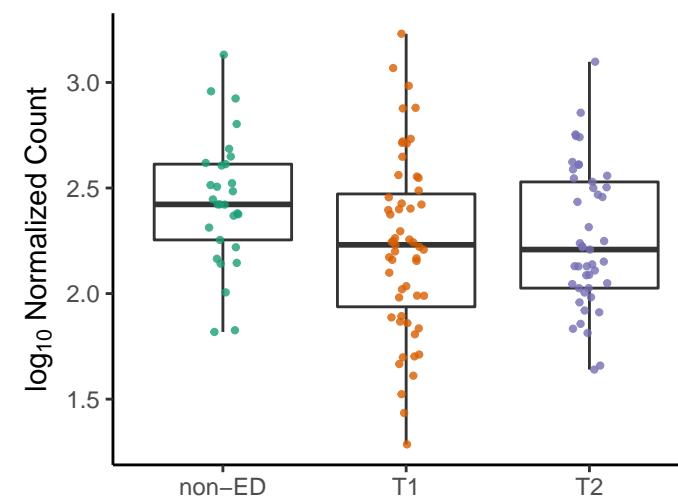
Azoarcus communis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



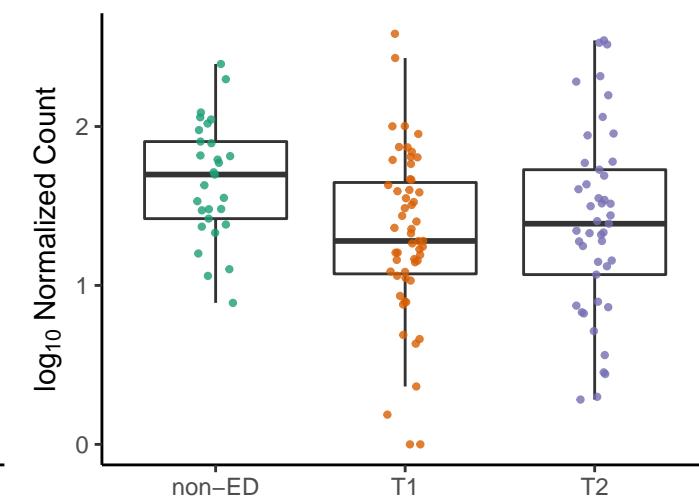
Desulfatibacillum aliphaticivorans

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



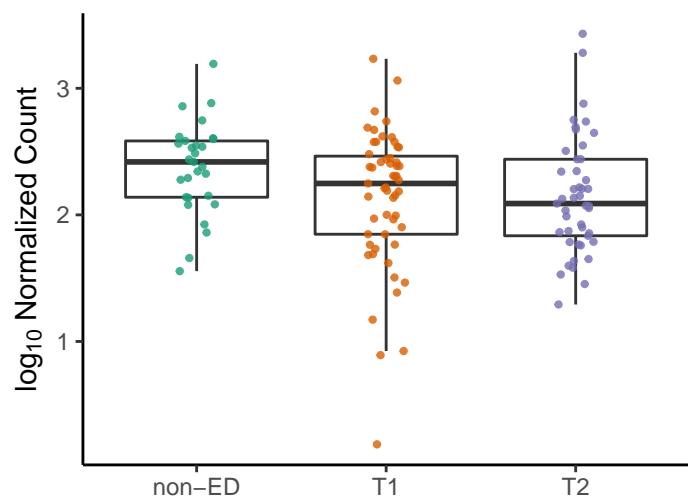
Halorussus sp. ZS-3

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



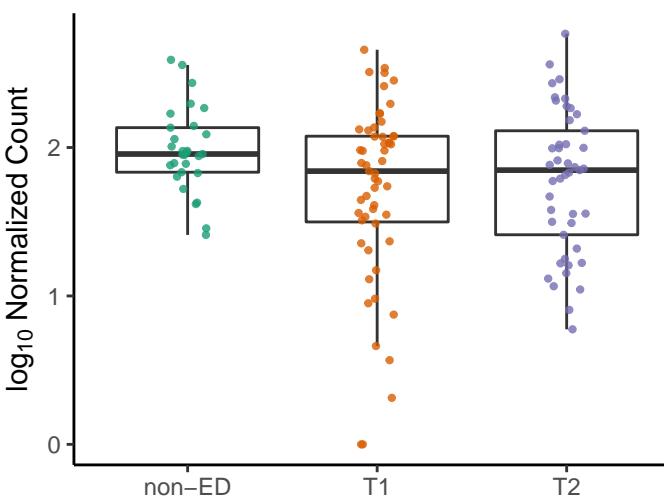
Sutterella faecalis

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.9



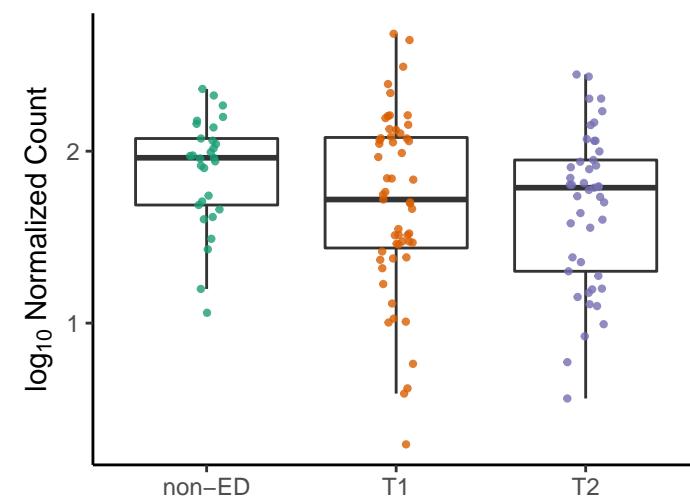
Unclassified Citricoccus Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.85



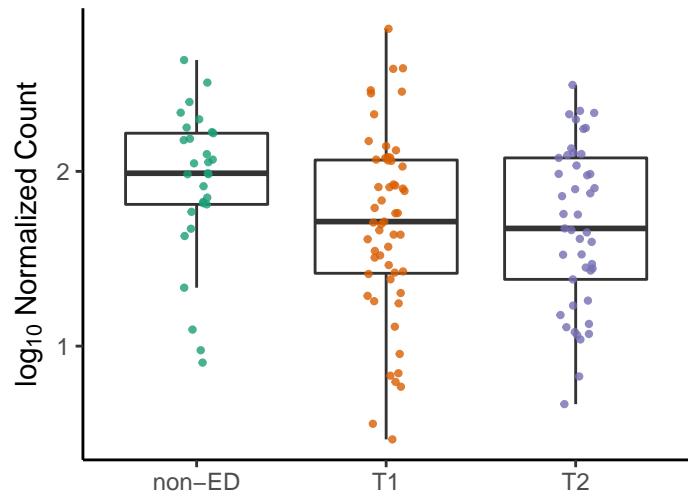
Pseudactinotalea sp. HY158

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



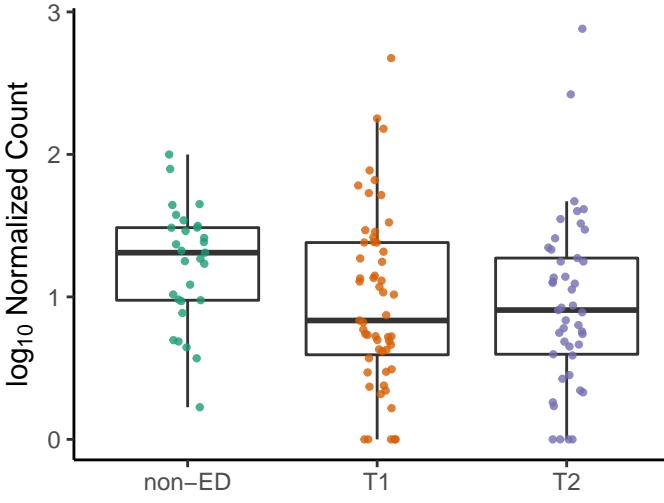
Microbacterium oryzae

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.98



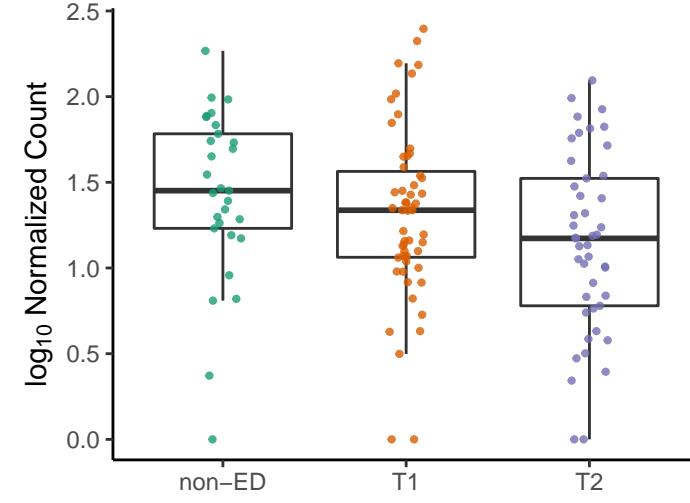
Sulfuracidifex tepidarius

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.96



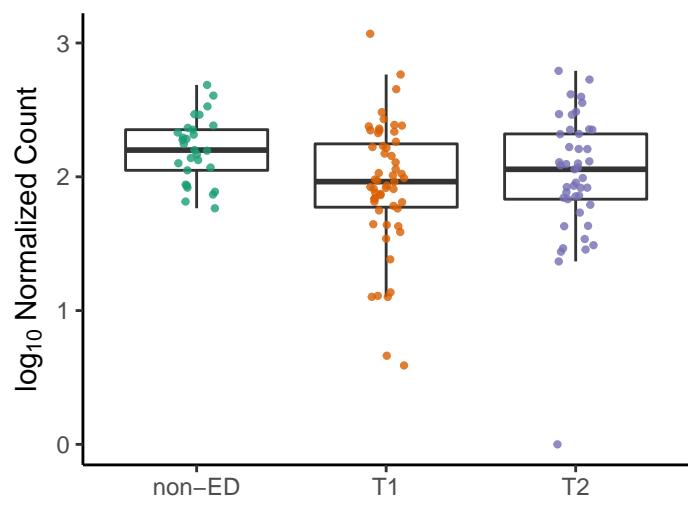
Entomoplasma luminosum

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



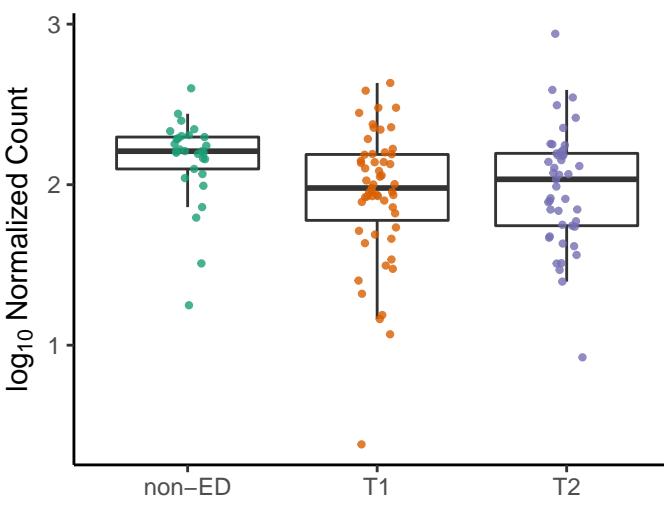
Achromobacter insolitus

non-ED vs. T1 adjusted p = 0.0076
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



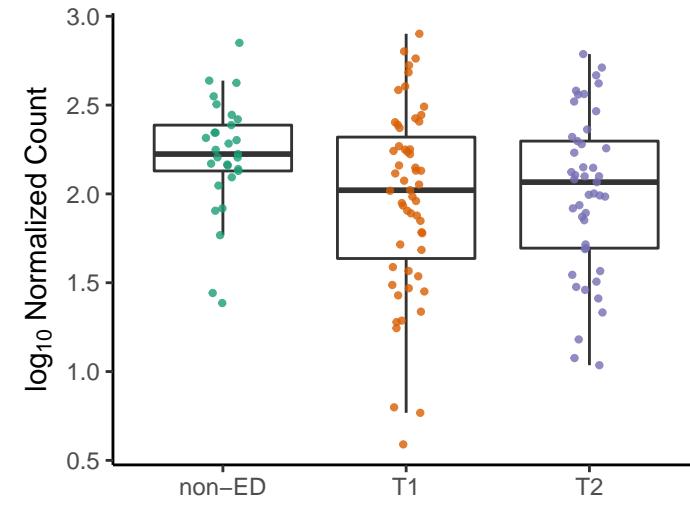
Endozoicomonas montiporae

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



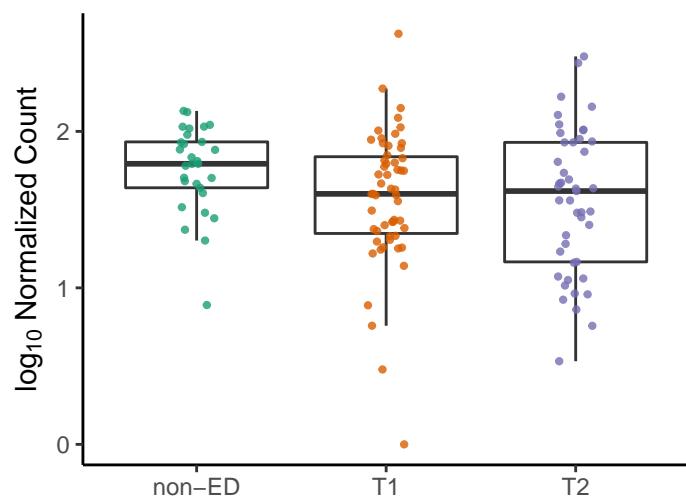
Iamiaceae bacterium SCSIO 58843

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



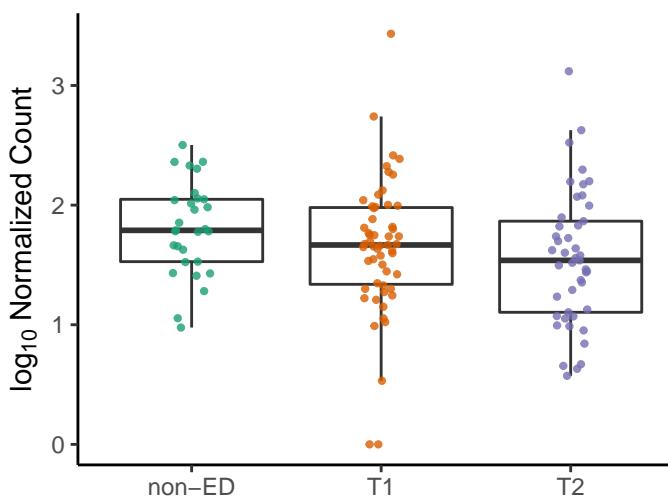
Oenococcus oeni

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



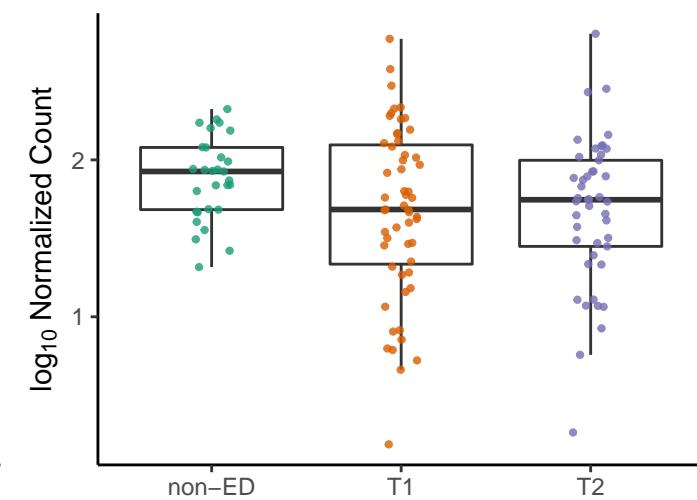
Streptomyces sp. CNQ-509

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



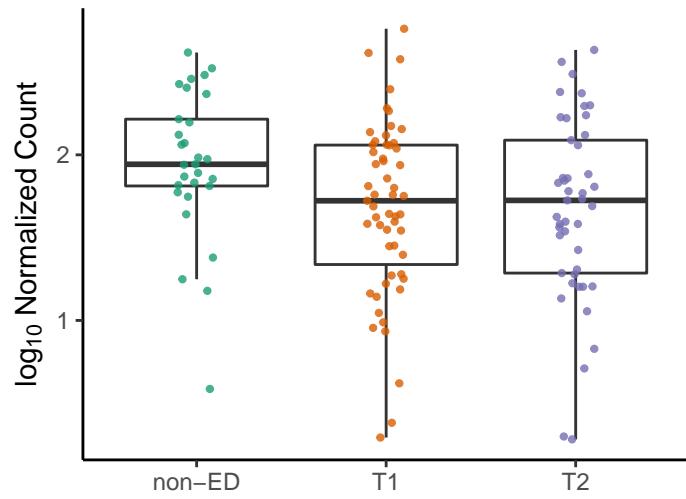
Hymenobacter sp. DG25A

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



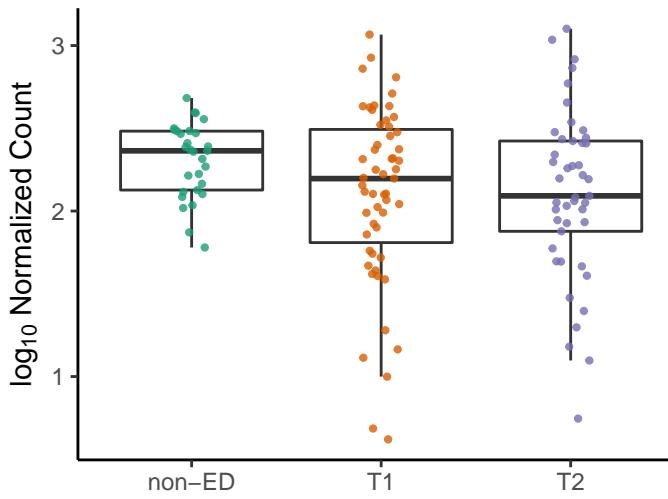
Paraburkholderia sp. CCGE1002

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



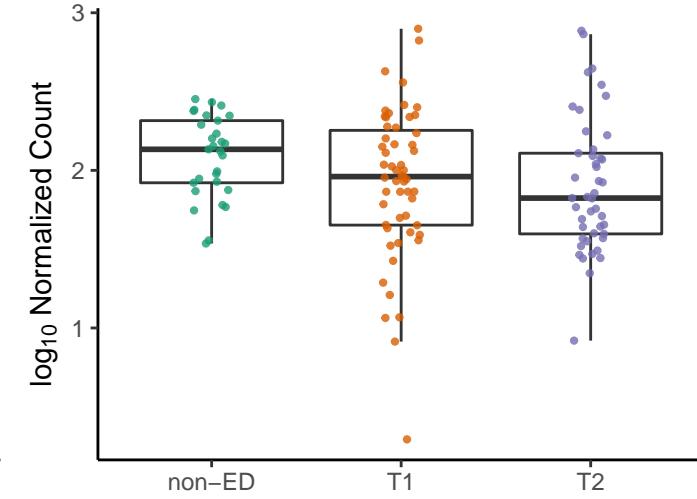
Stella humosa

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.9



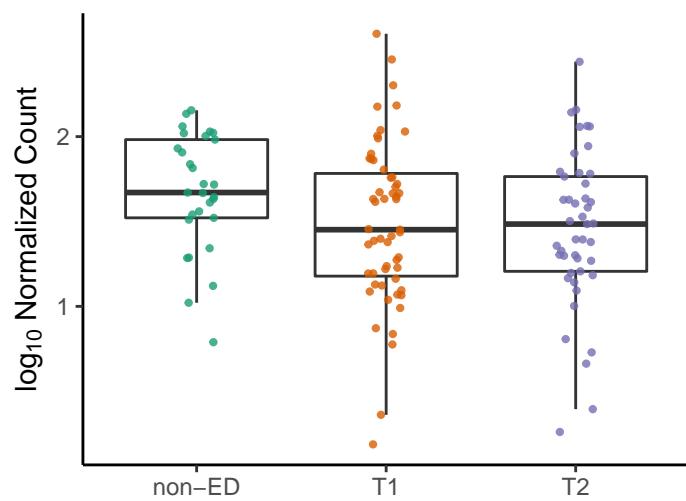
Unclassified Pseudonocardiaceae Family

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



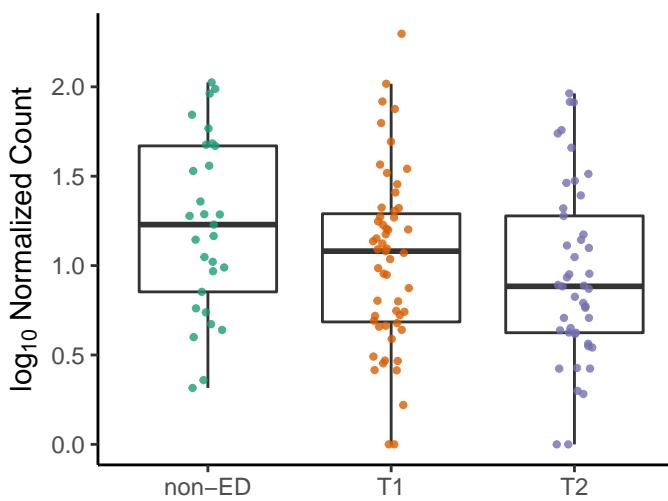
Vibrio astriarenae

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



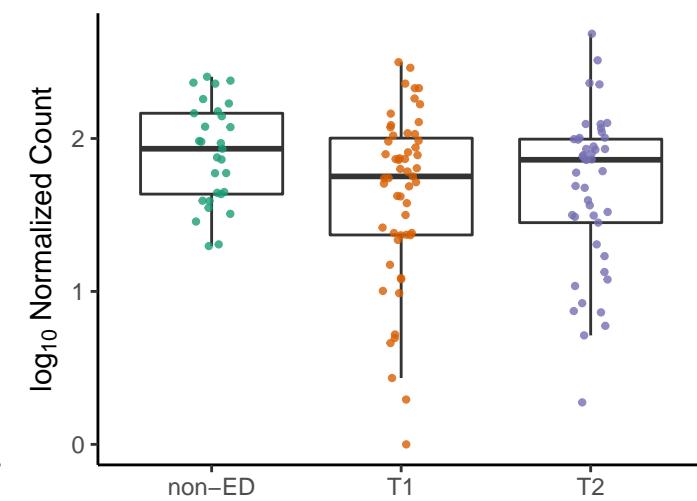
Burkholderia anthina

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



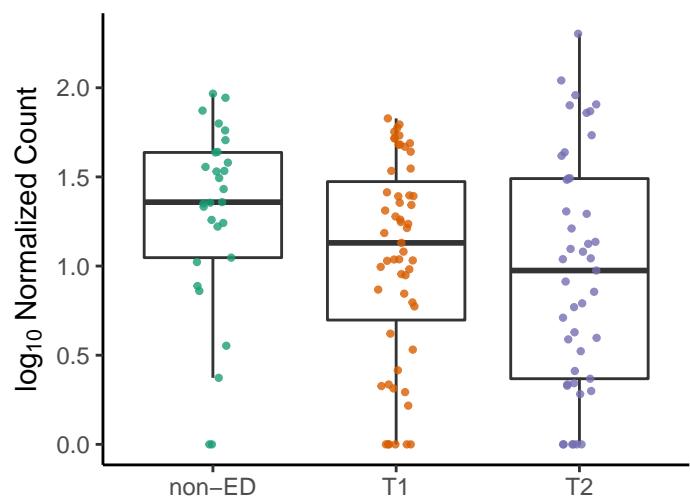
Burkholderia stabilis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



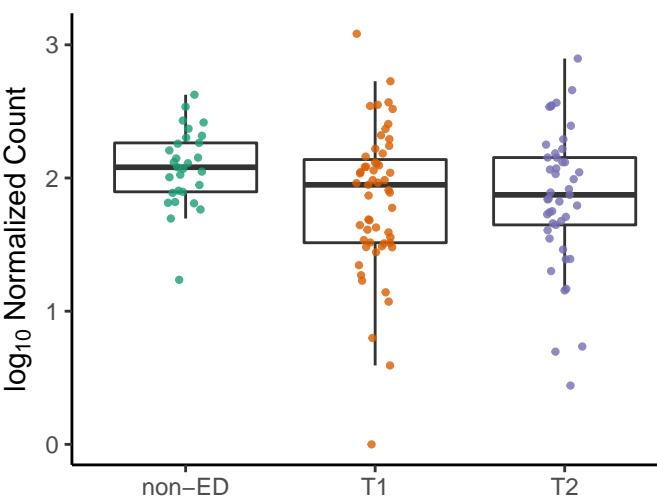
Capnocytophaga sp. H2931

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



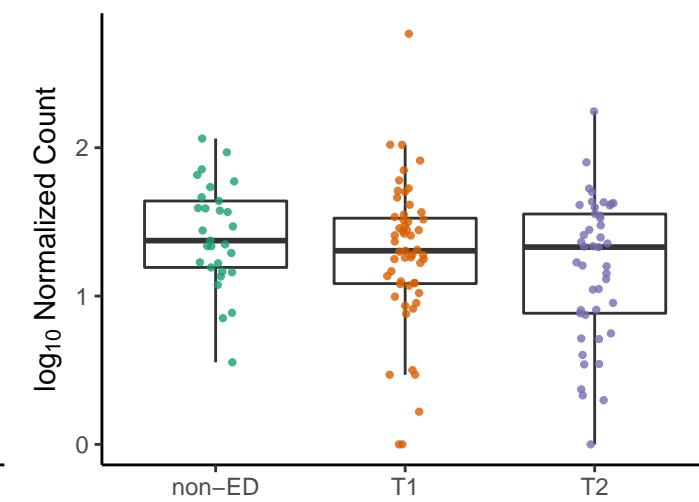
Friedmanniella luteola

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



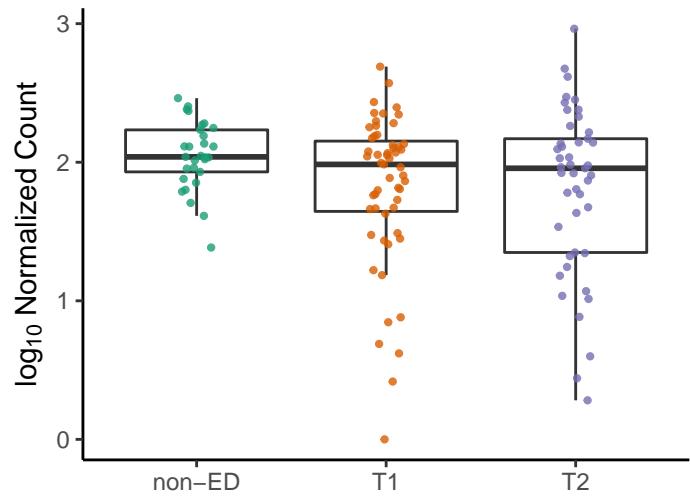
Actinobacillus indolicus

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



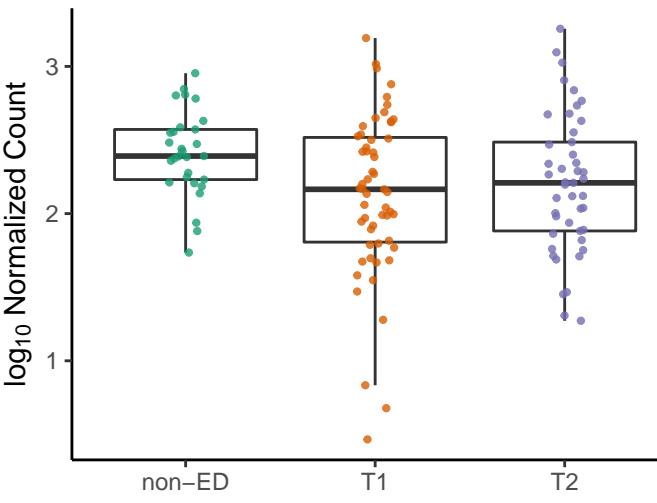
Azospirillum humicireducens

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.89



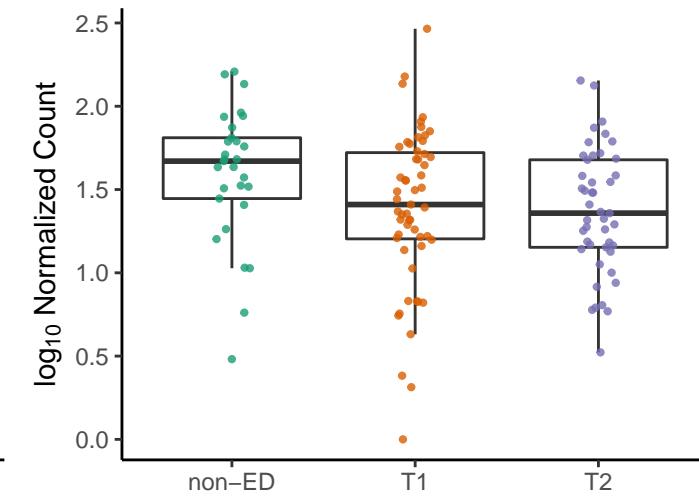
Planctomycetes bacterium ETA_A1

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



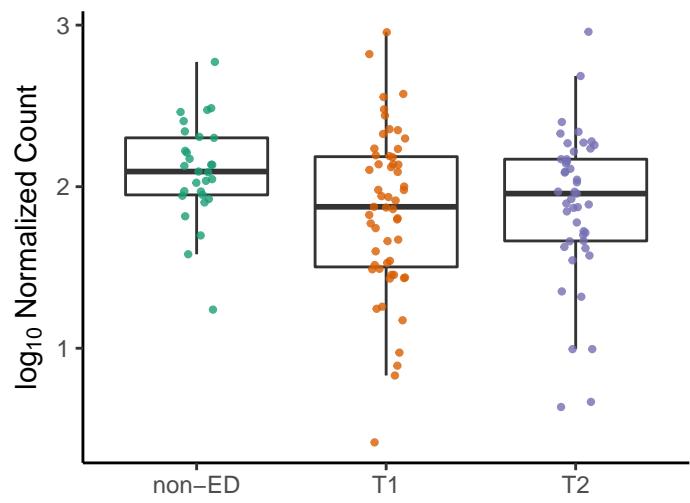
Acinetobacter baylyi

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 1



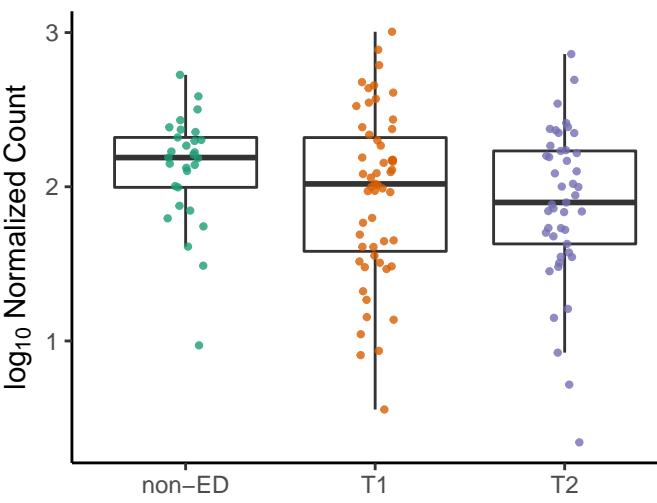
Emcibacter congregatus

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.91



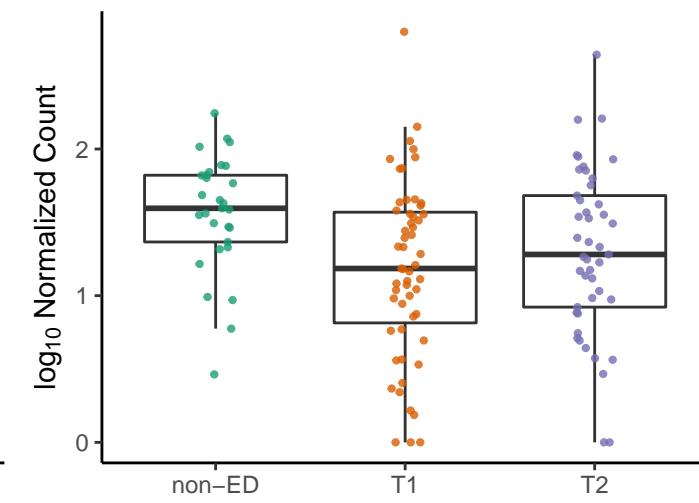
Streptococcus sp. 116-D4

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



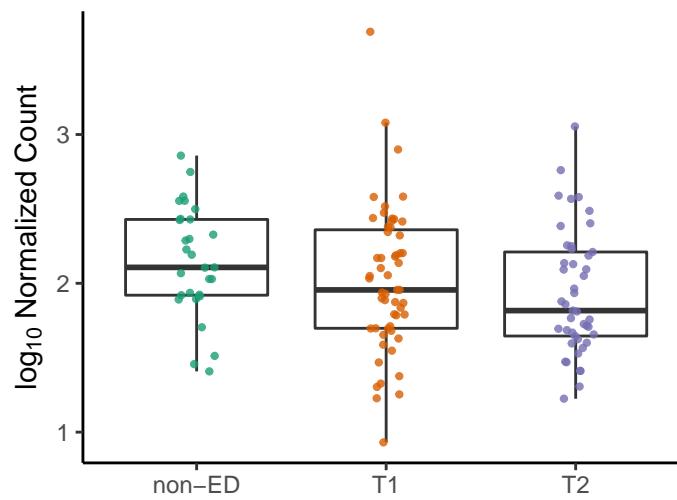
Unclassified Sulfitobacter Genus

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



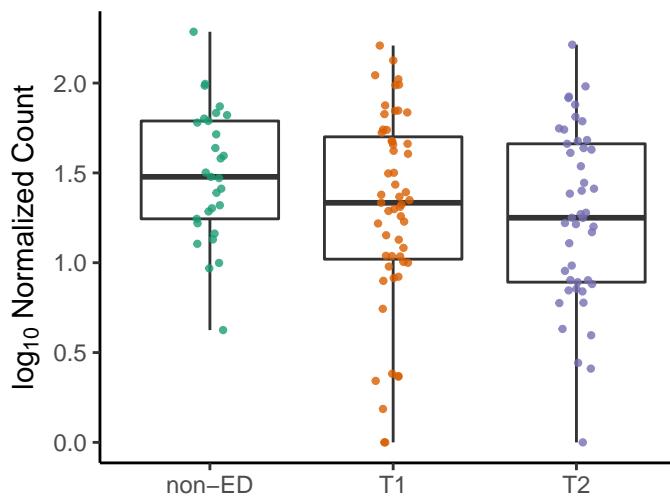
Kluyvera intermedia

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.87



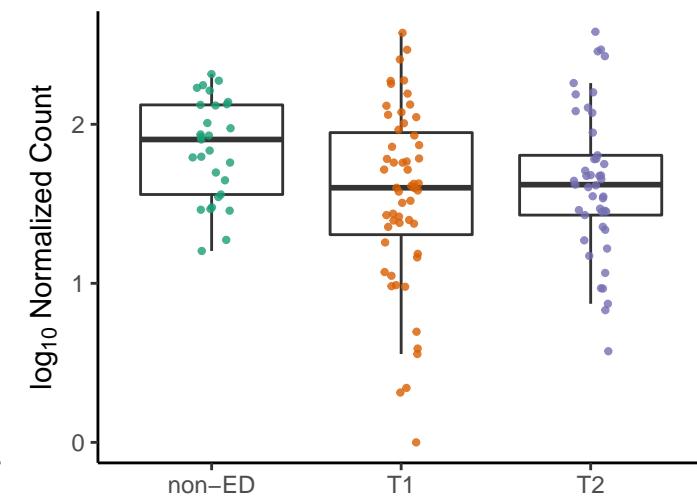
Halopseudomonas sp. MHR1

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.95



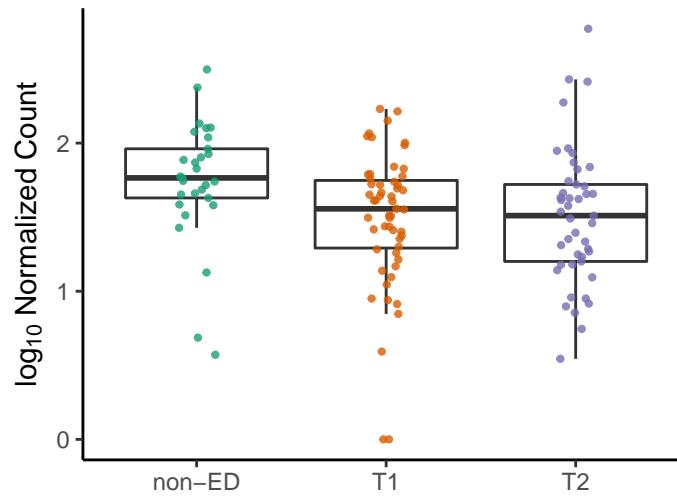
Unclassified Methylorum Genus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



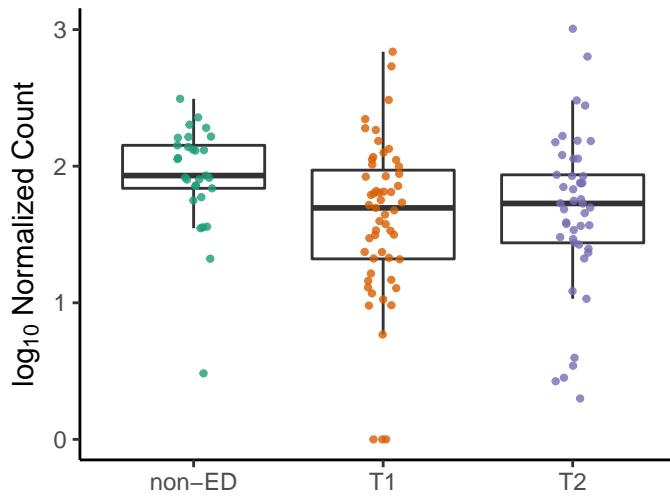
Marinobacter sp. LQ44

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.94



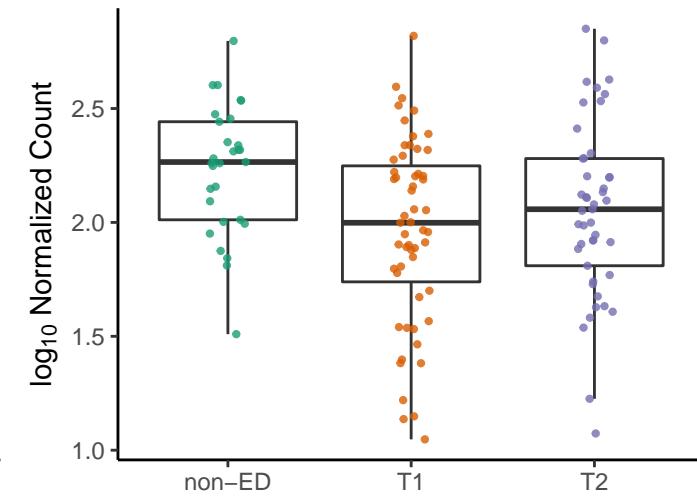
Planctomycetes bacterium SV_7m_r

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



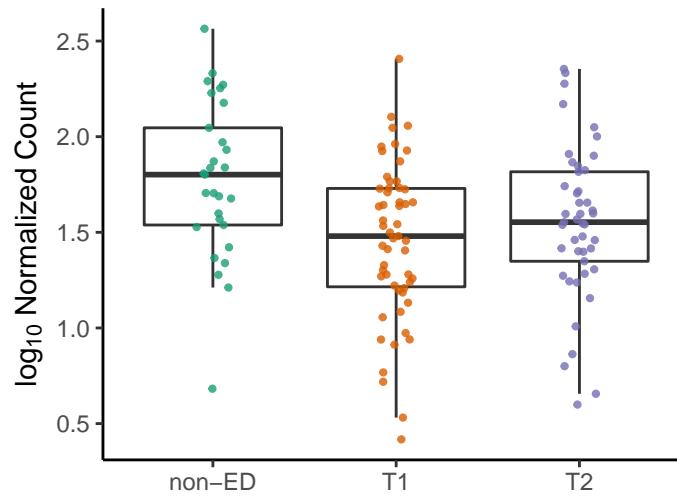
Herbaspirillum seropedicae

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



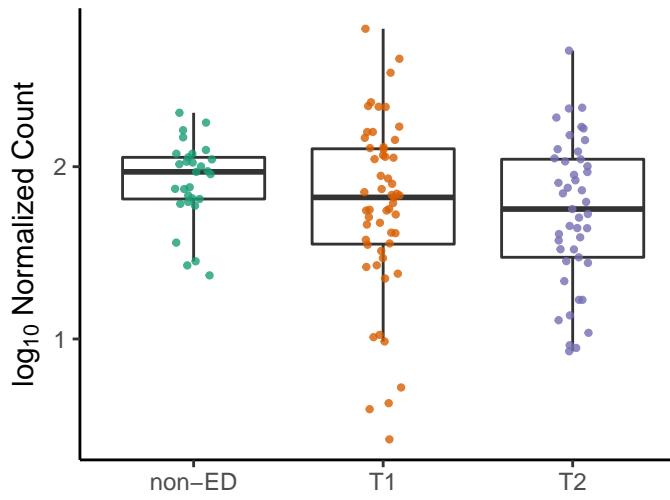
Microbacterium sp. CBA3102

non-ED vs. T1 adjusted p = 0.0073
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



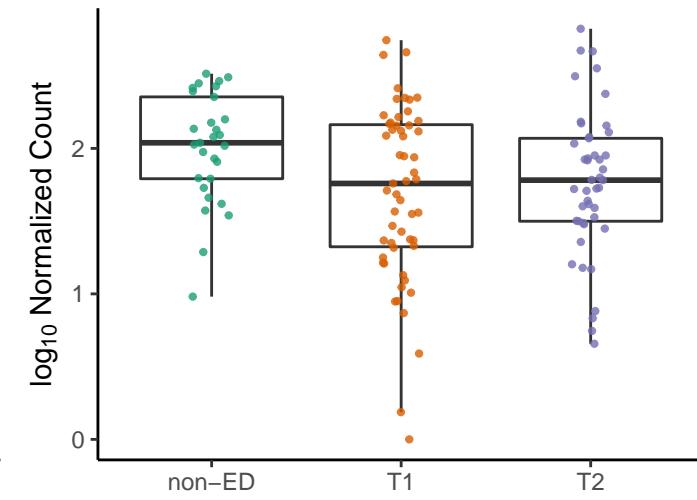
Planctomycetes bacterium Enr13

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.98



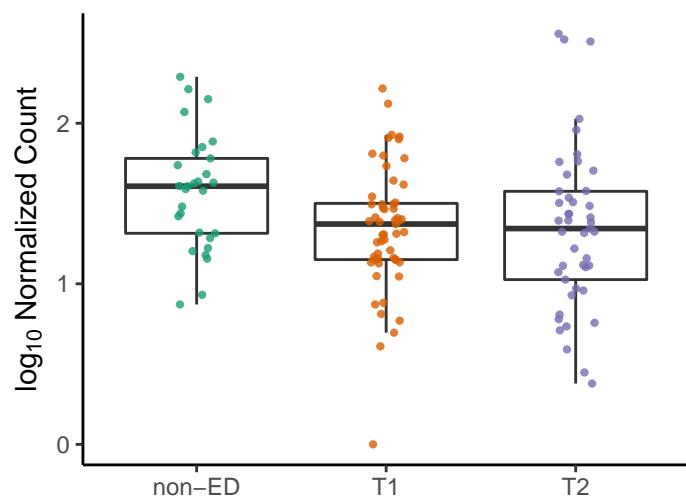
Pseudonocardia sp. AL041005–10

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.85



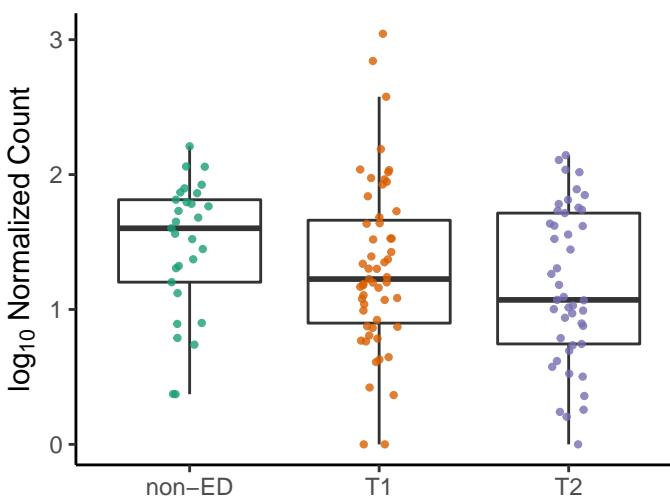
Pseudoalteromonas donghaensis

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



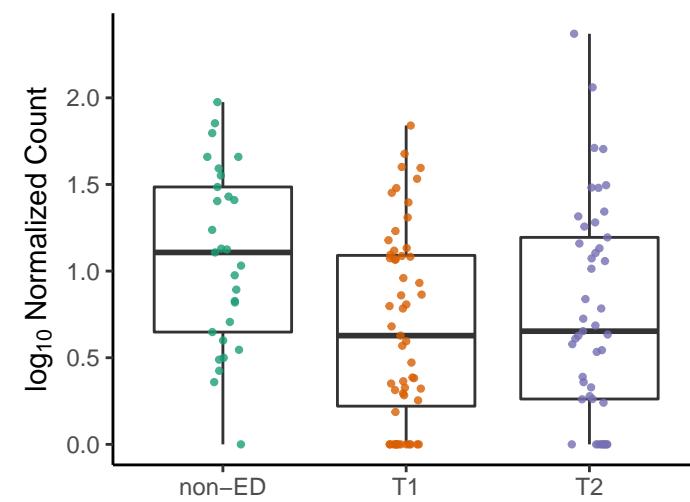
Fusobacterium sp. oral taxon 203

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



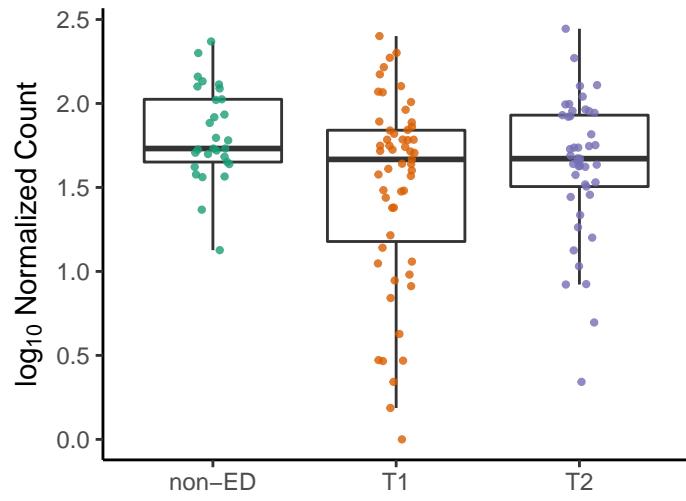
Streptomyces sp. FR-008

non-ED vs. T1 adjusted p = 0.0093
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



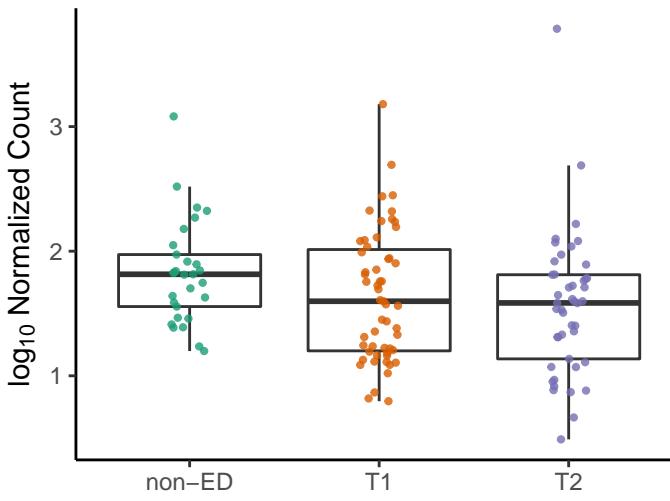
Sulfitobacter sp. BSw21498

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



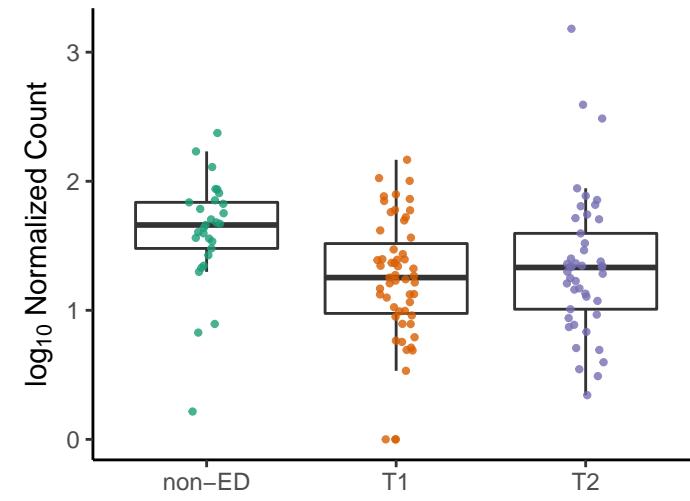
Enterobacter ludwigii

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.91



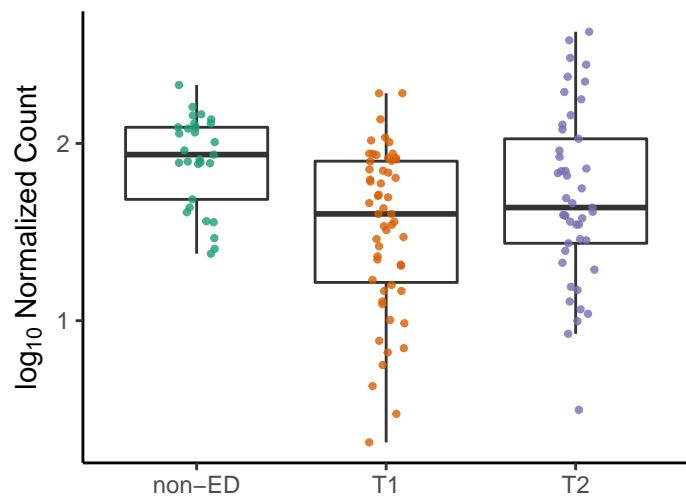
Helicobacter cinaedi

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



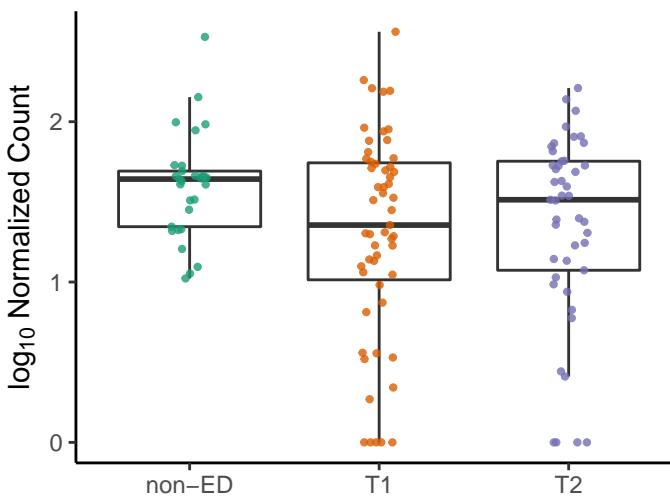
Pseudomonas sp. 7SR1

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



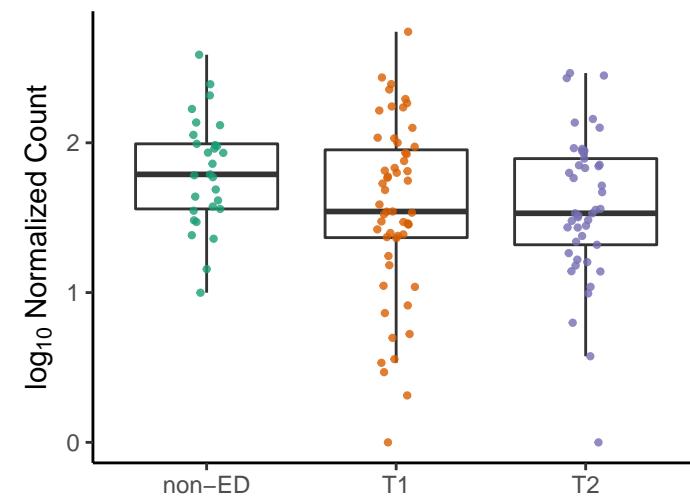
Unclassified Rhodovulum Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.85



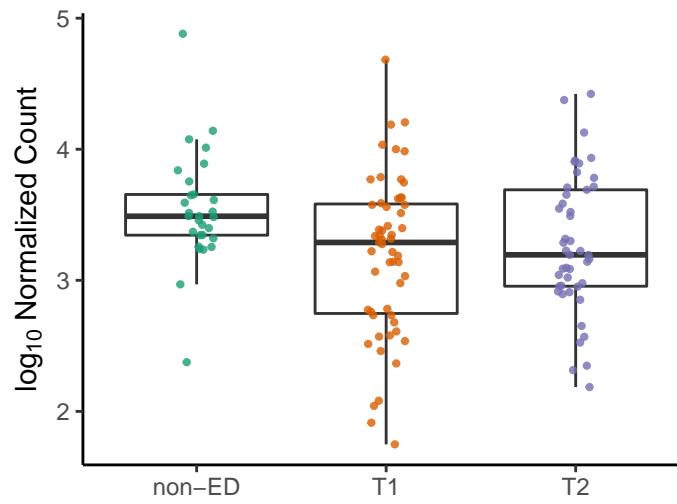
Sericinoccus profundus

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.93



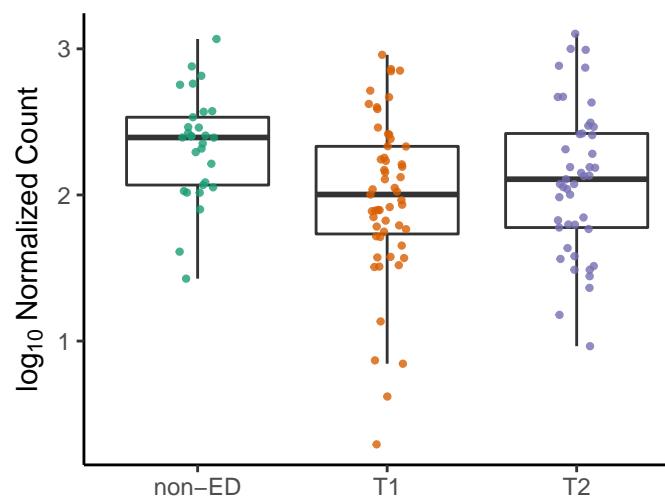
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



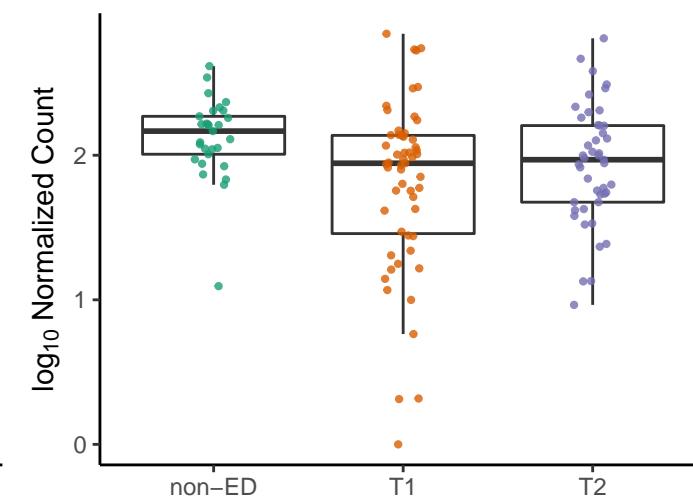
Kineococcus radiotolerans

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



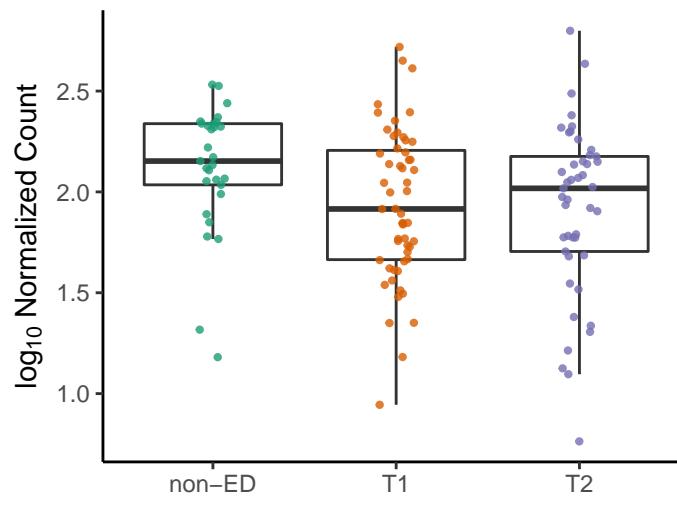
Unclassified Rhodospirillaceae Family

non-ED vs. T1 adjusted p = 0.0077
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



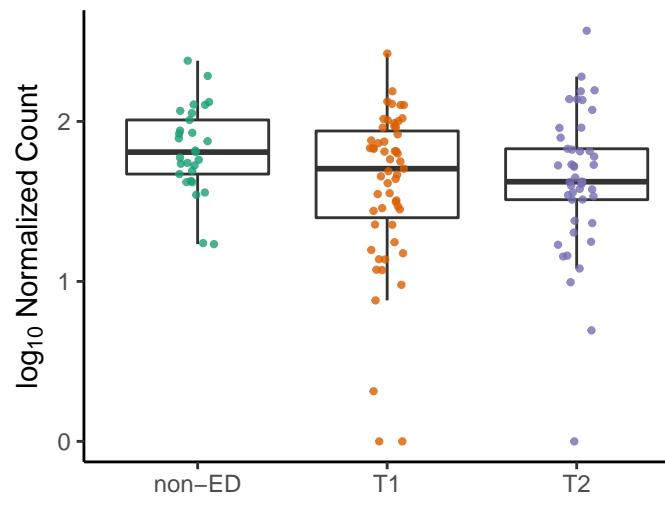
Paenibacillus crassostreae

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.96



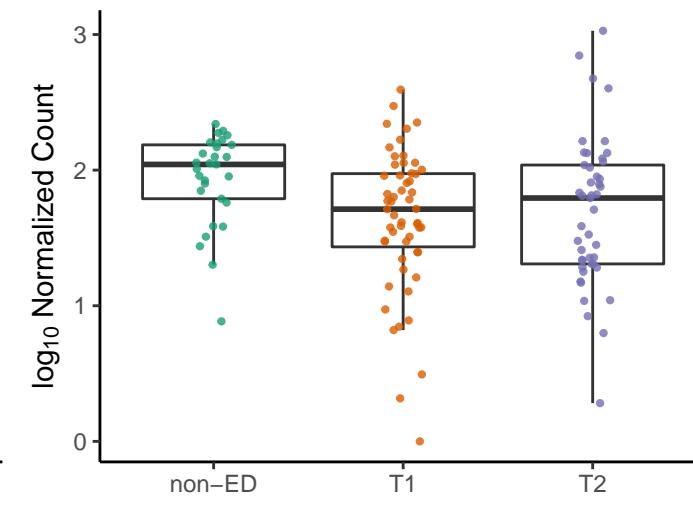
Methanocella arvoryzae

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



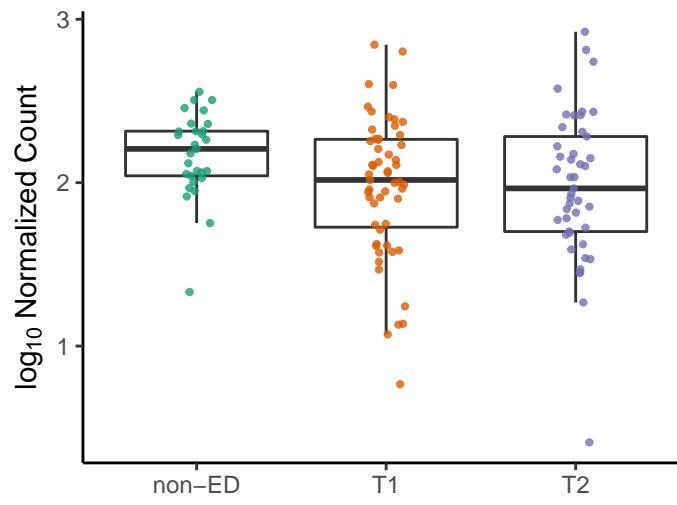
Rathayibacter festucae

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



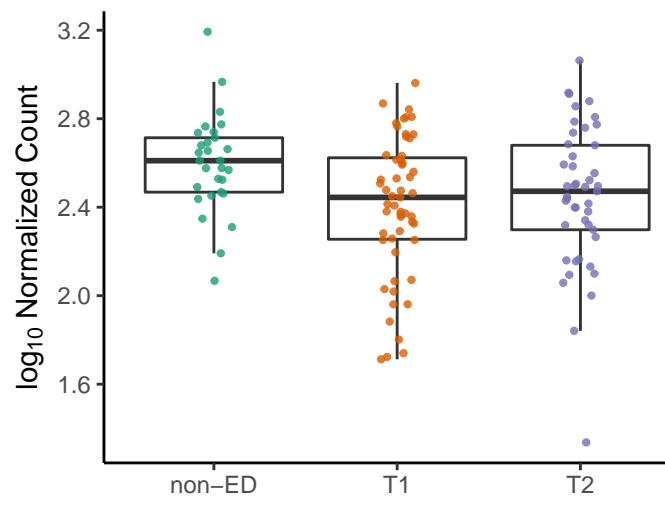
Pontibacter actiniarum

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.98



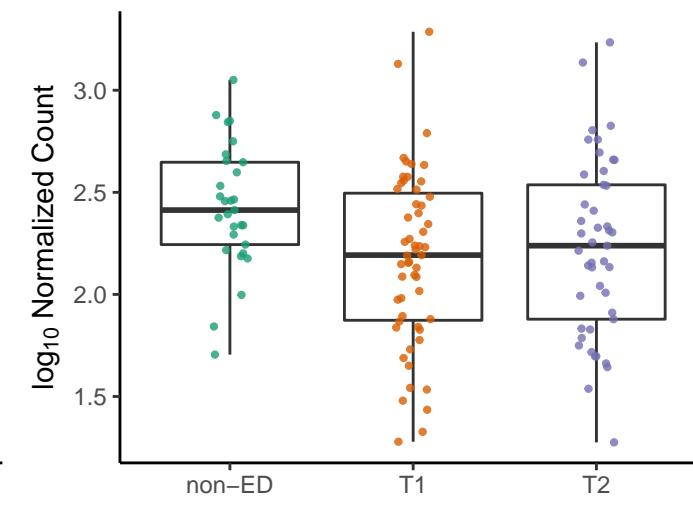
Paenibacillus sp. JDR-2

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85

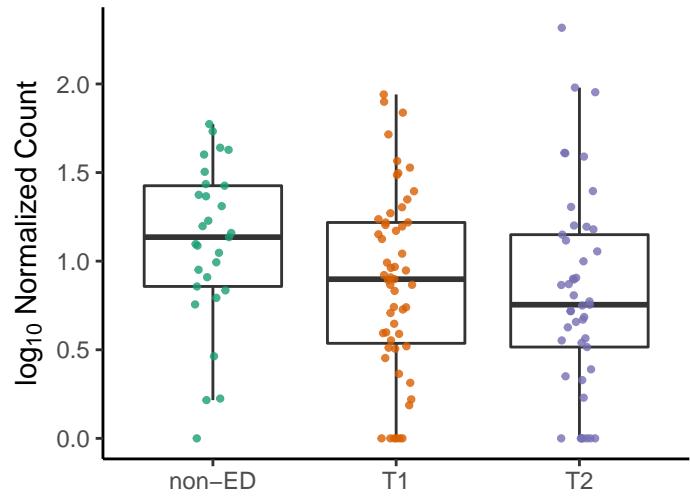


Burkholderia cenocepacia

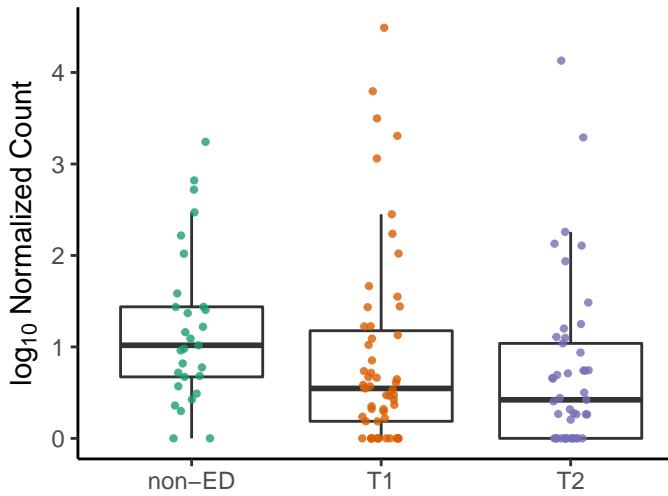
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



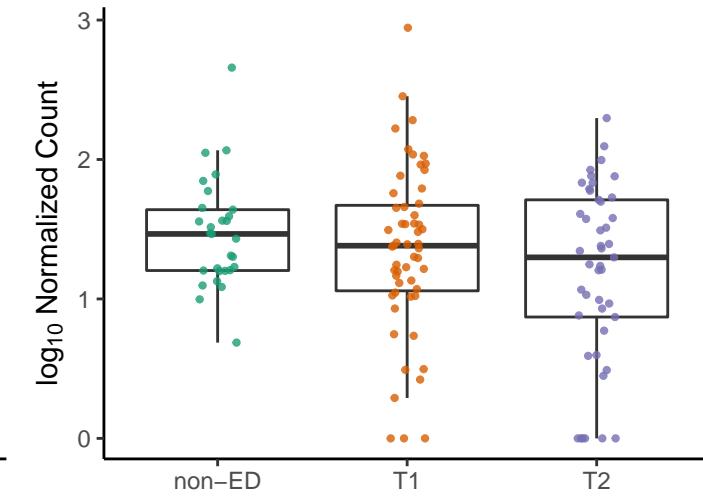
Candidatus Nitrosopelagicus brevis
non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



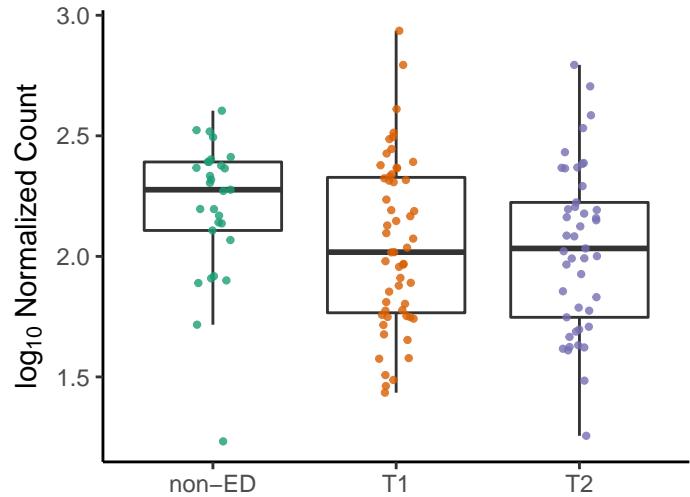
Unclassified Methanobrevibacter Genus
non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.86



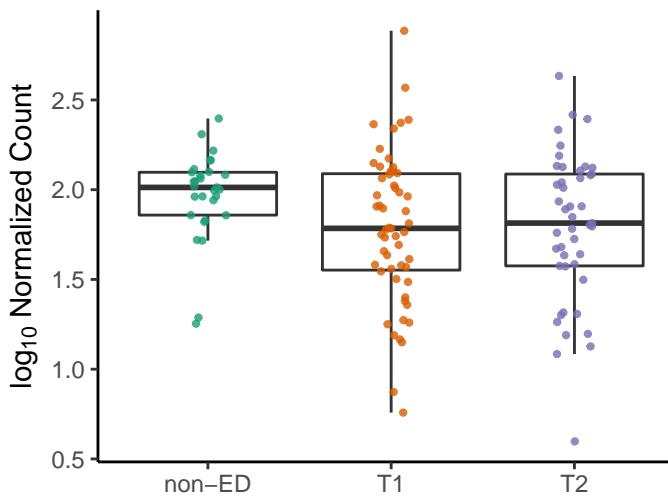
Unclassified Sulfolobaceae Family
non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.85



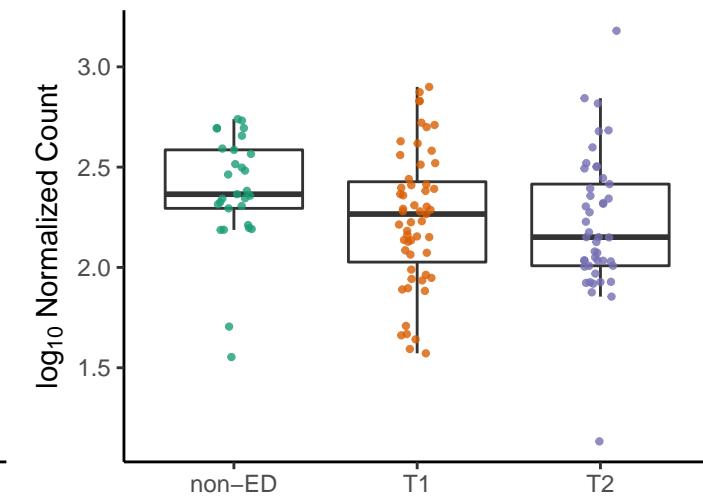
Aeribacillus pallidus
non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



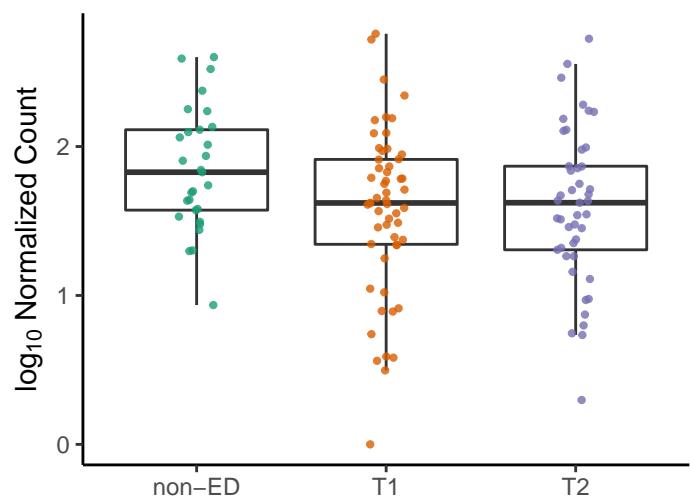
Photobacterium damselae
non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



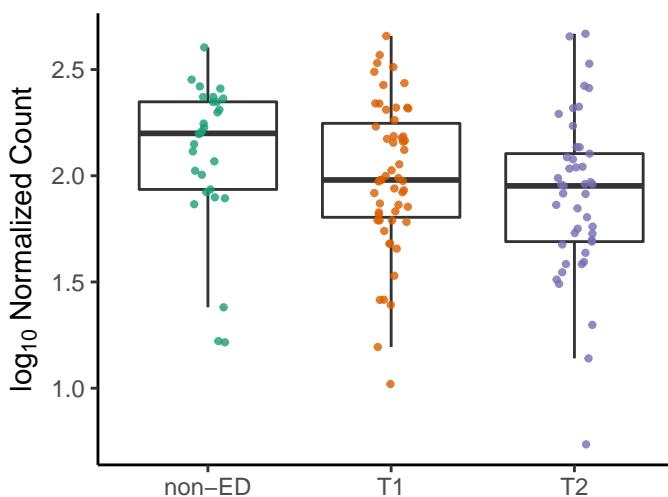
Unclassified Anoxybacillus Genus
non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.98



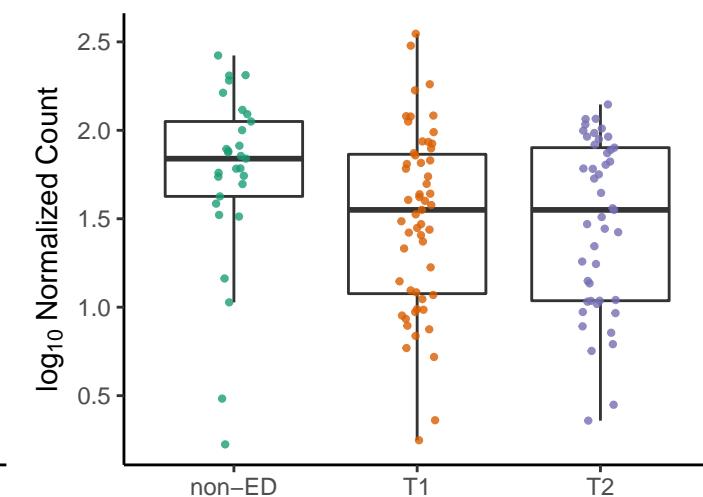
Acidovorax citrulli
non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



Amphibacillus xylyanus
non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85

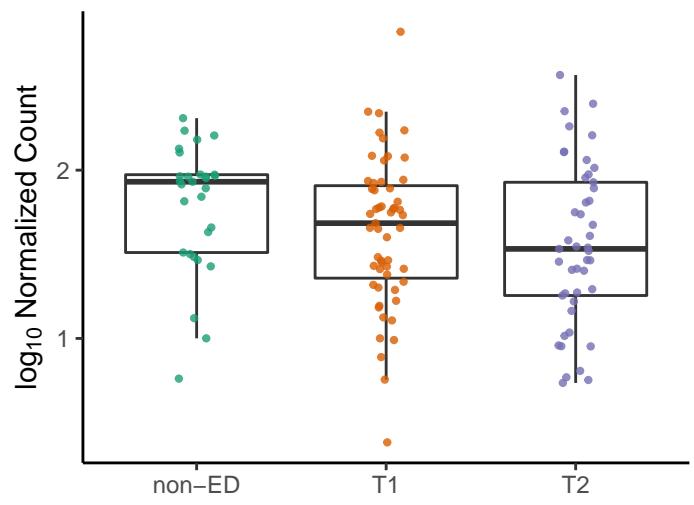


Polaribacter reichenbachii
non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.95



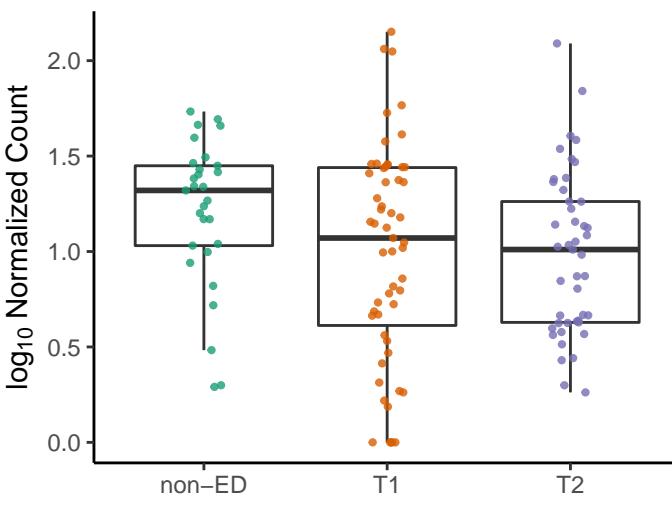
Wenyingzhuangia fucanilytica

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.86



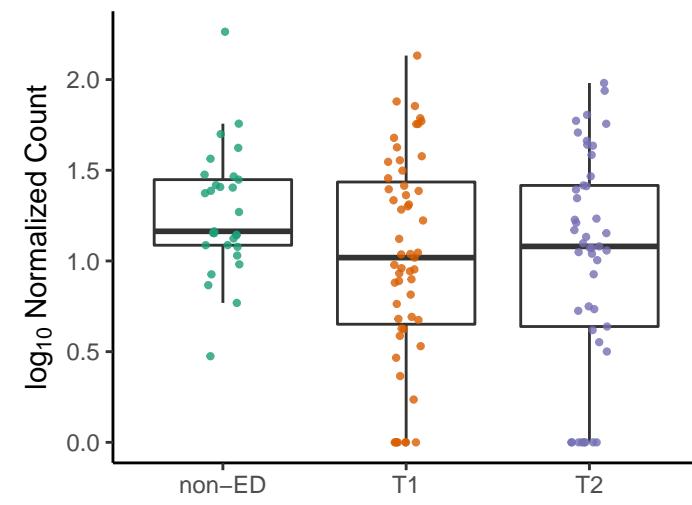
Sphingopyxis granuli

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.97



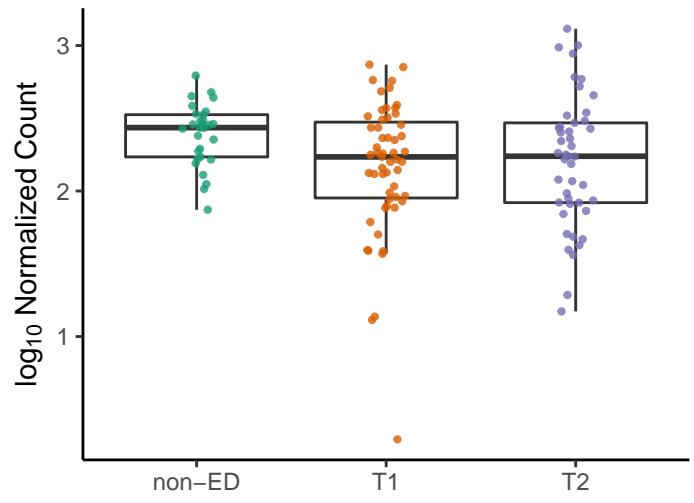
Unclassified Ectothiorhodospiraceae Fa

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.97



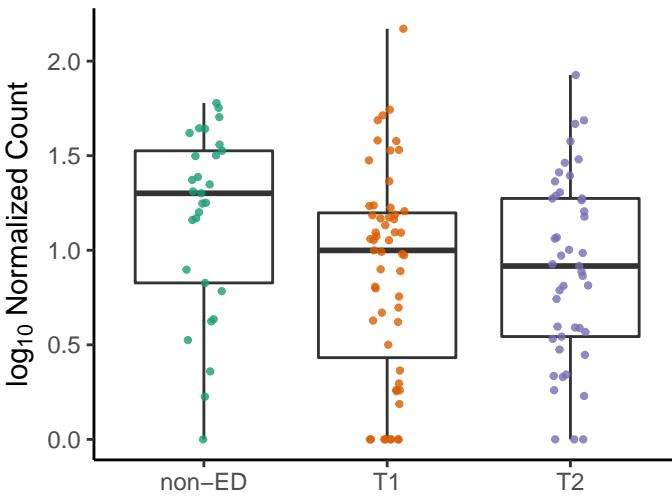
Allokutzneria albata

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



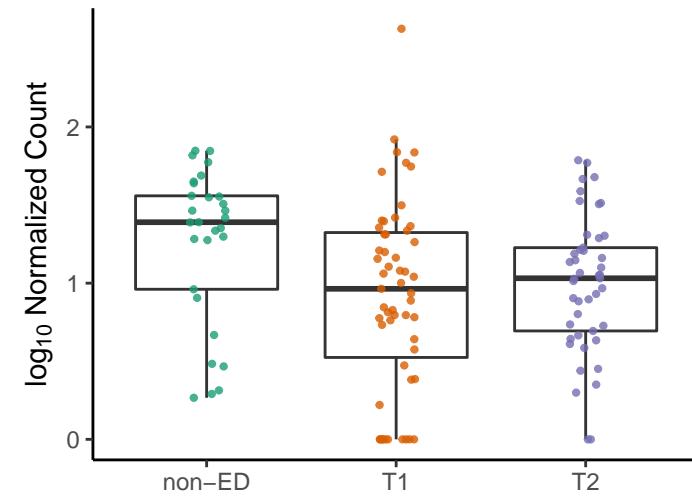
Candidatus Nitrosocosmicus exaquare

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.91



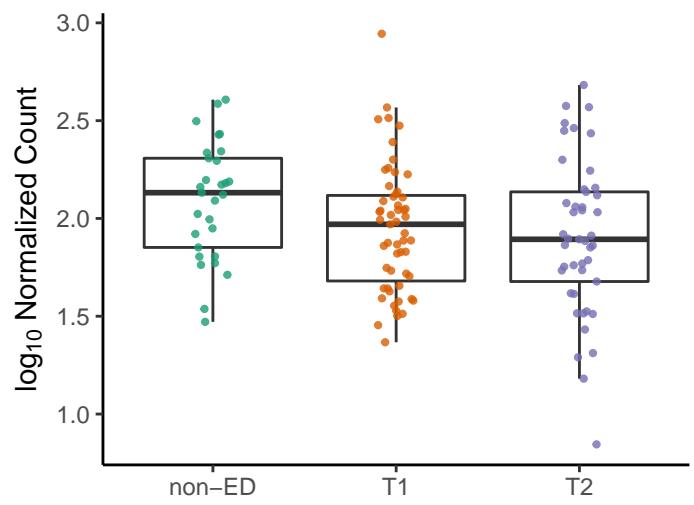
Unclassified Cutibacterium Genus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



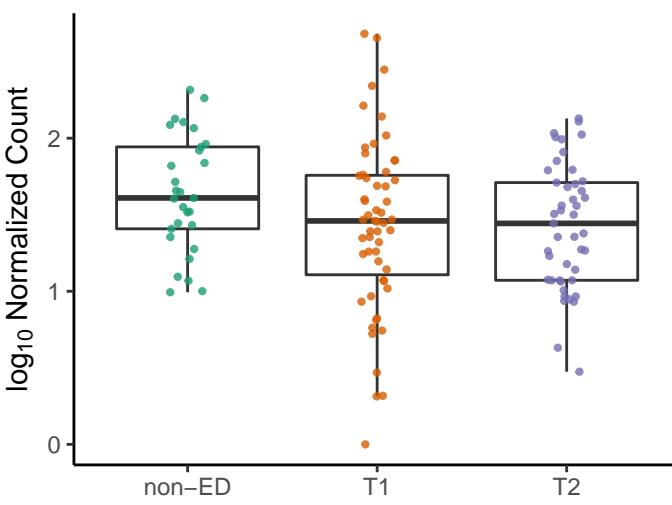
Flammeovirga sp. MY04

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



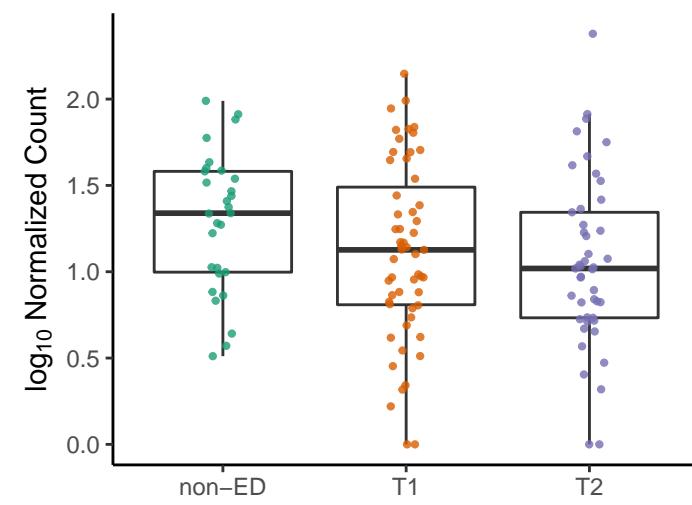
Aeromonas caviae

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.93



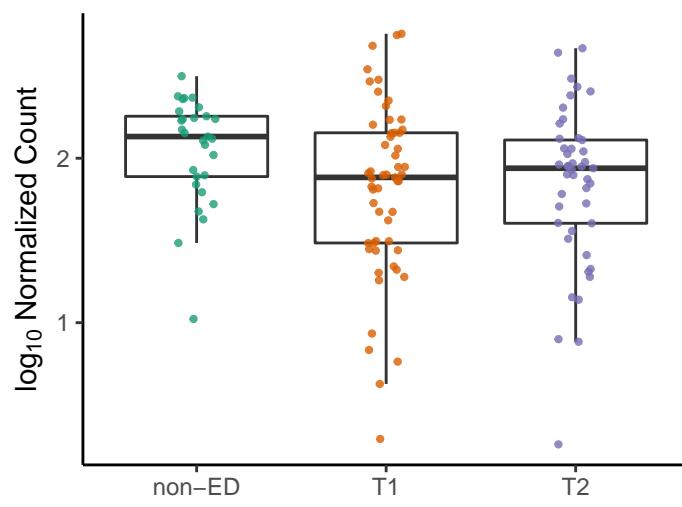
Acidithiobacillus ferrooxidans

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



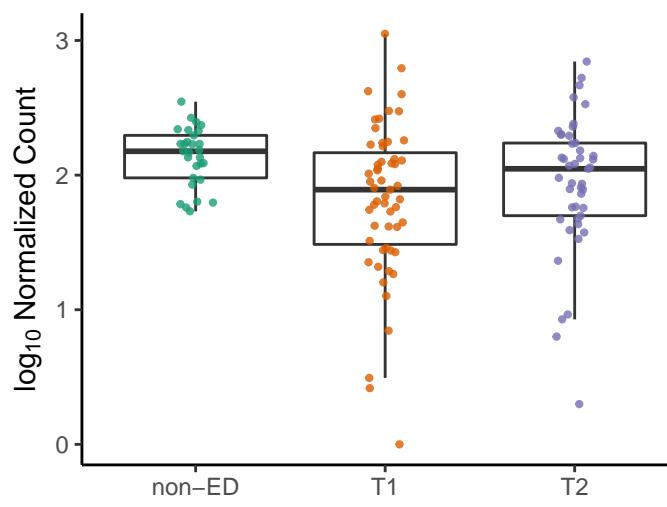
Truepera radiovictrix

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.93



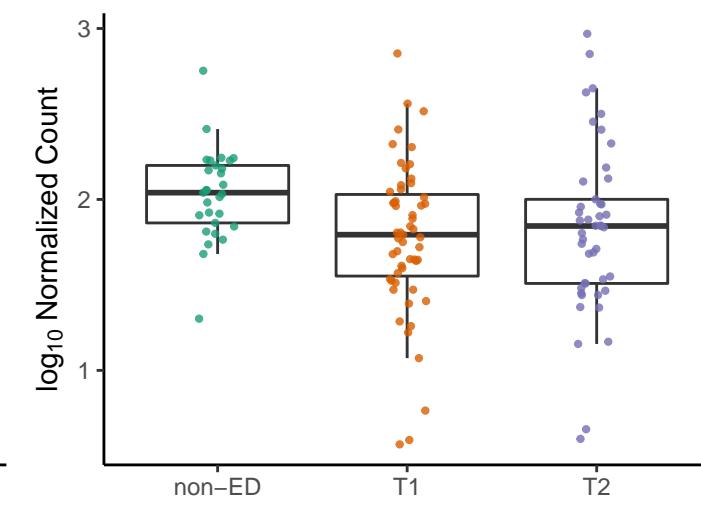
Unclassified Roseivivax Genus

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



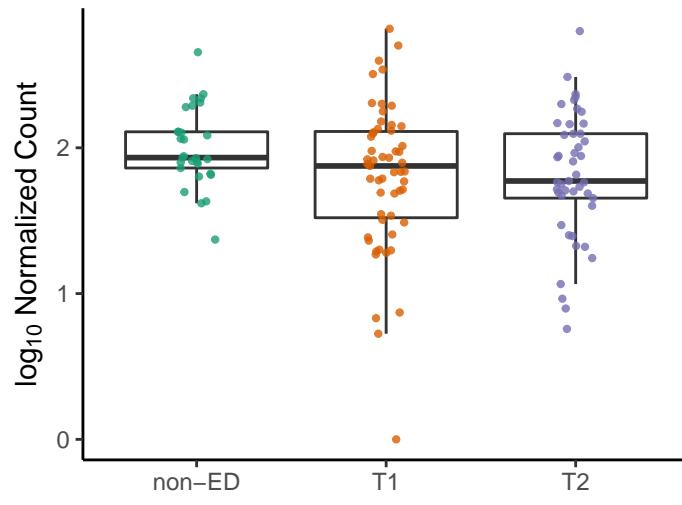
Dinoroseobacter shibae

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



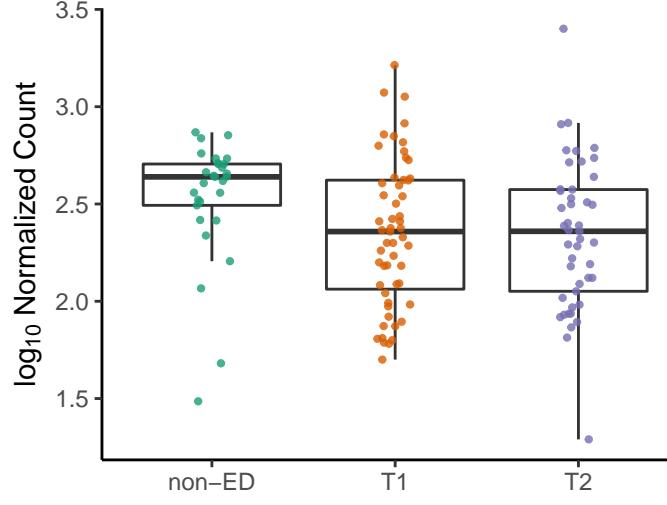
Thalassospira xiamenensis

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.95



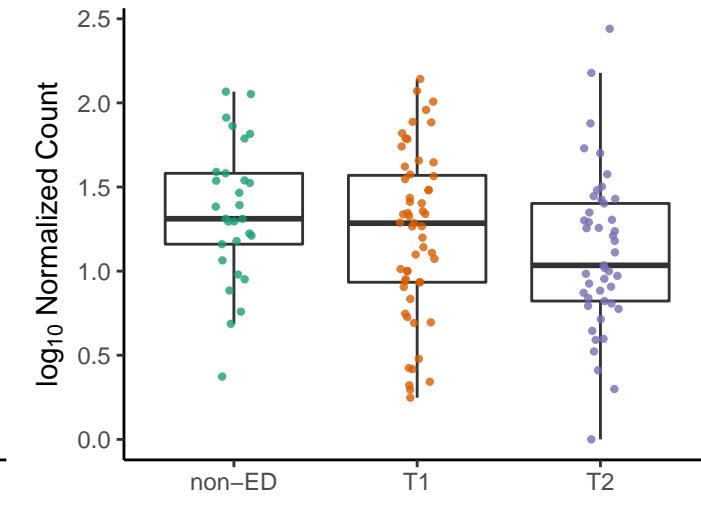
Megamonas hypermegale

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.99



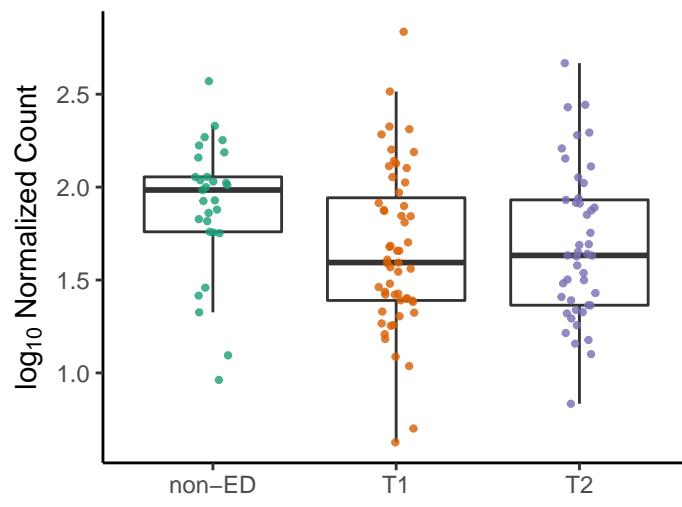
Microchaete diplosiphon

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



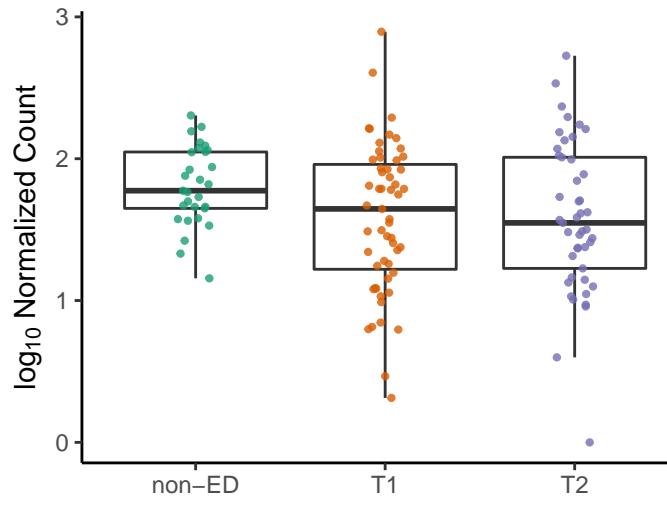
Gloeocapsa sp. PCC 7428

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.91



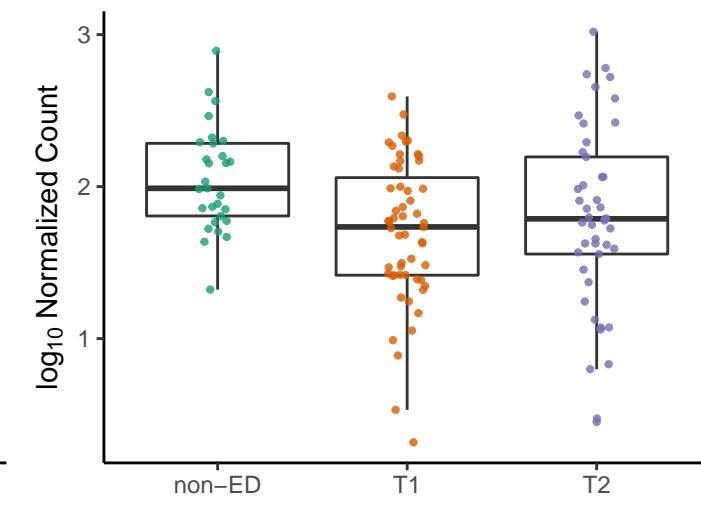
Gemmata sp. SH-PL17

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.89



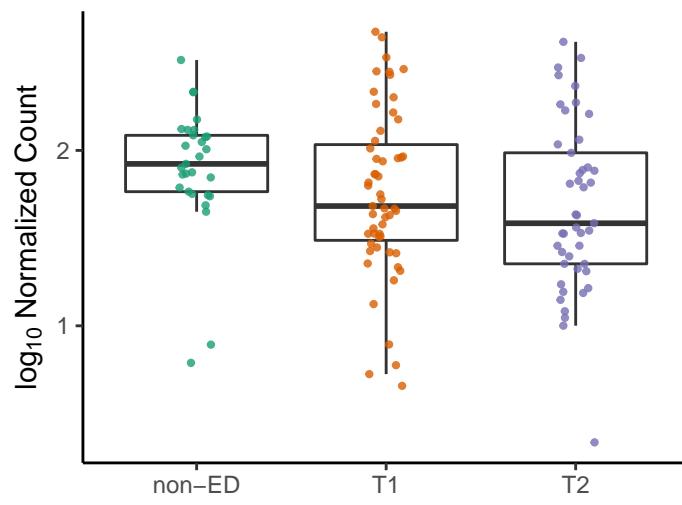
Bradyrhizobium sp. ORS 3257

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



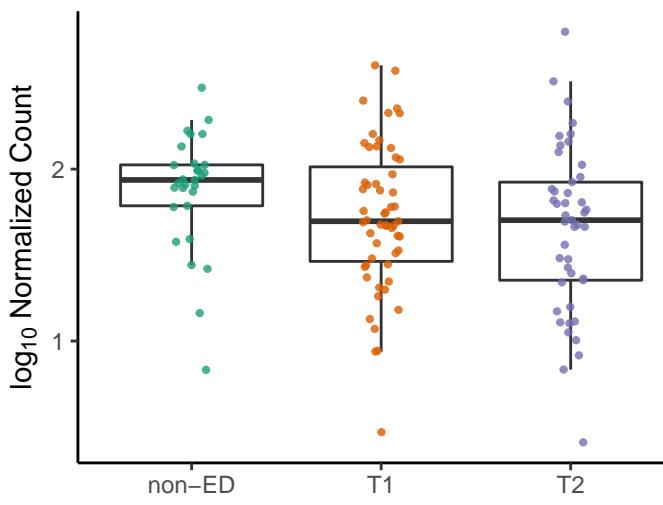
Staphylococcus saprophyticus

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



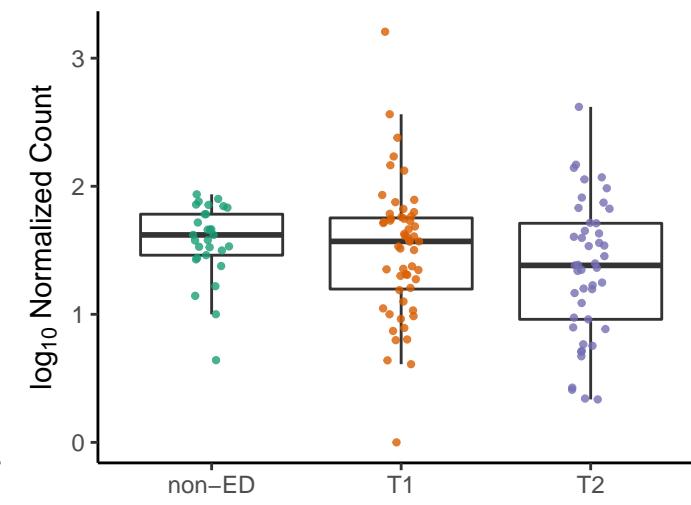
Trichodesmium erythraeum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



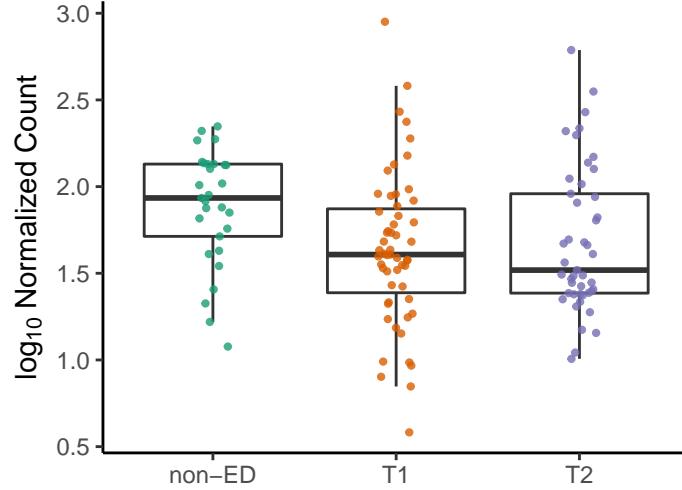
Lactobacillus apis

non-ED vs. T1 adjusted p = 0.47
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.85



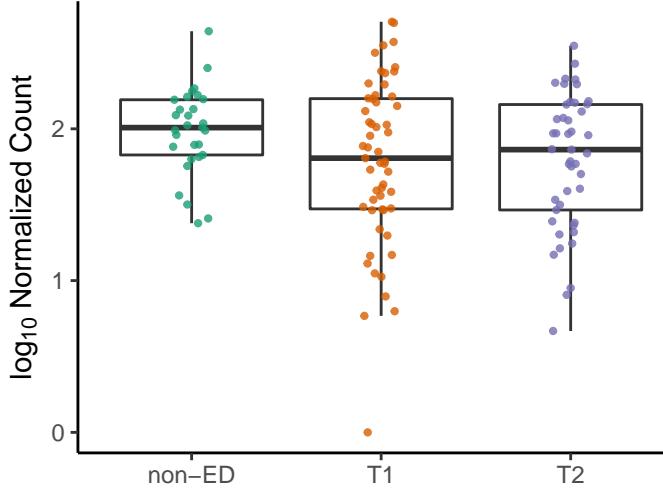
Legionella israelensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.87



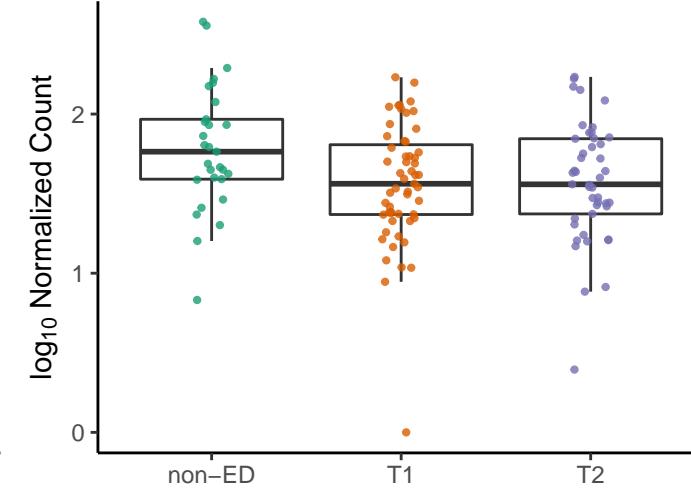
Streptomyces roseochromogenus

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.98



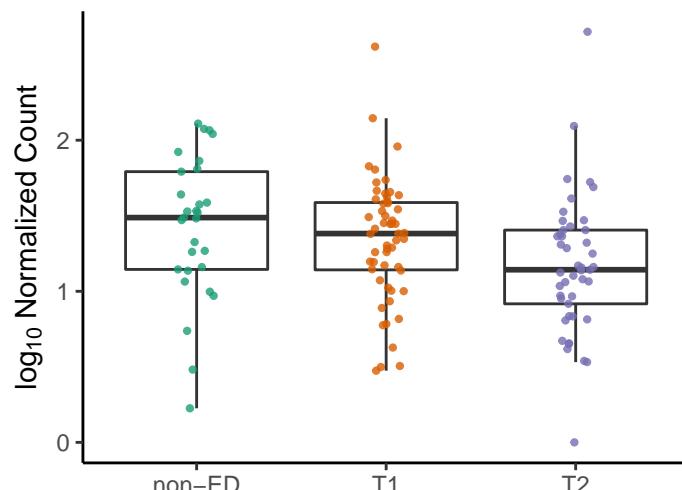
Xenorhabdus poinarii

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.95



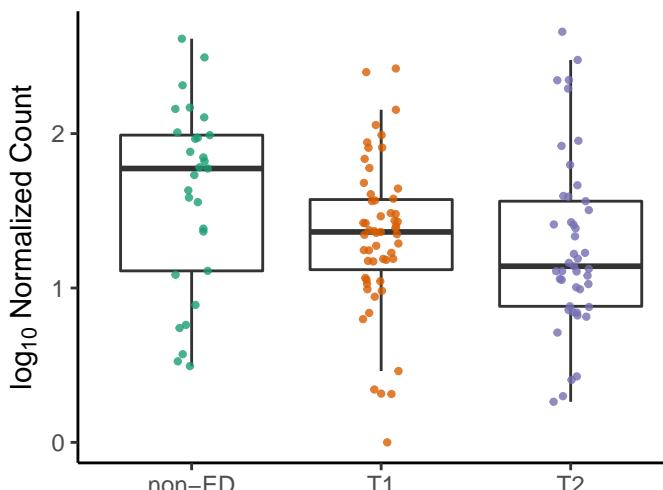
Avibacterium volantium

non-ED vs. T1 adjusted p = 0.48
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.83



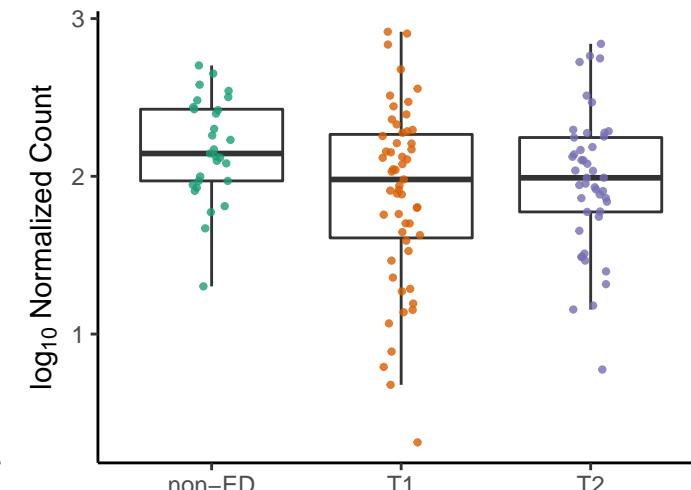
Pseudomonas sp. LTJR-52

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.9



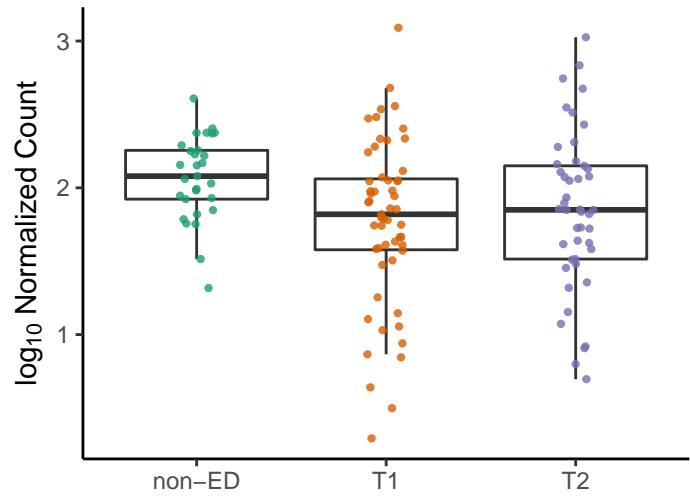
Streptomyces lincolnensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



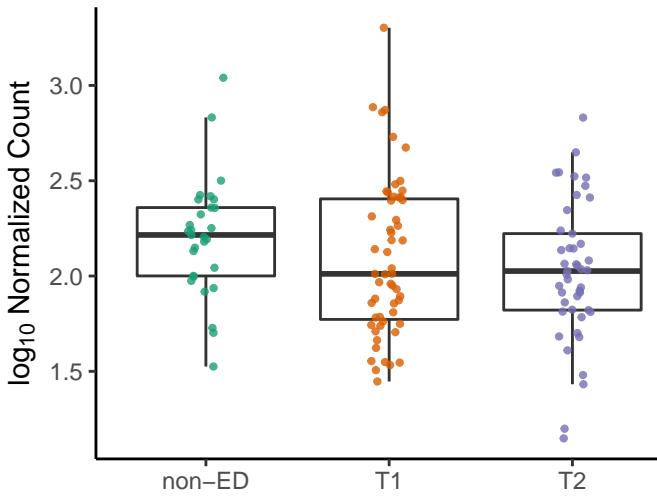
Caulobacter sp. K31

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



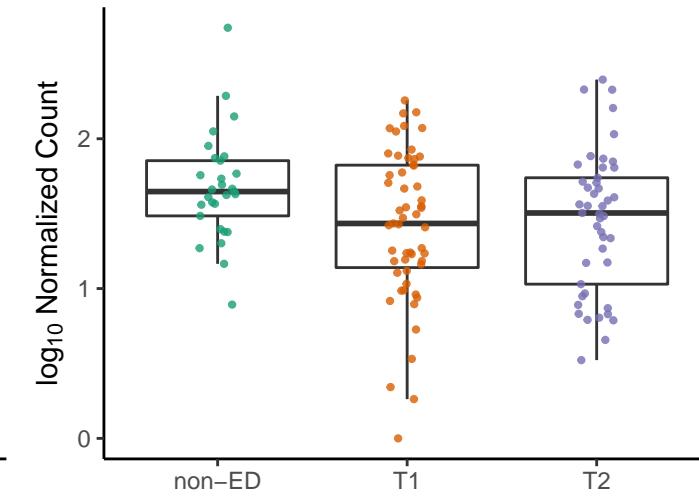
Enterococcus durans

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.86



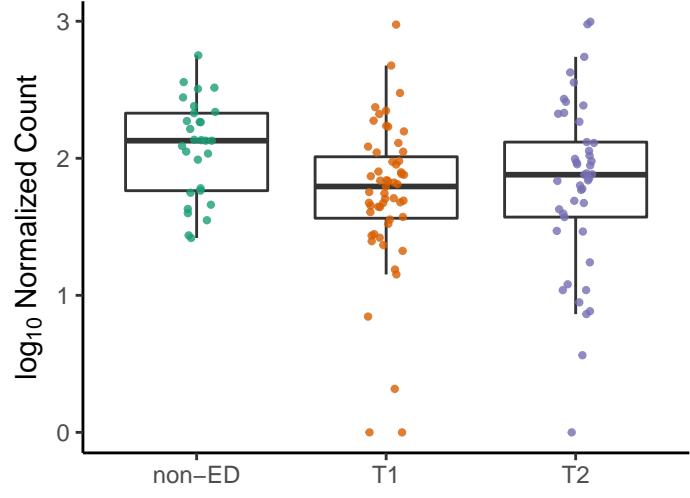
Dehalobacter sp. CF

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92



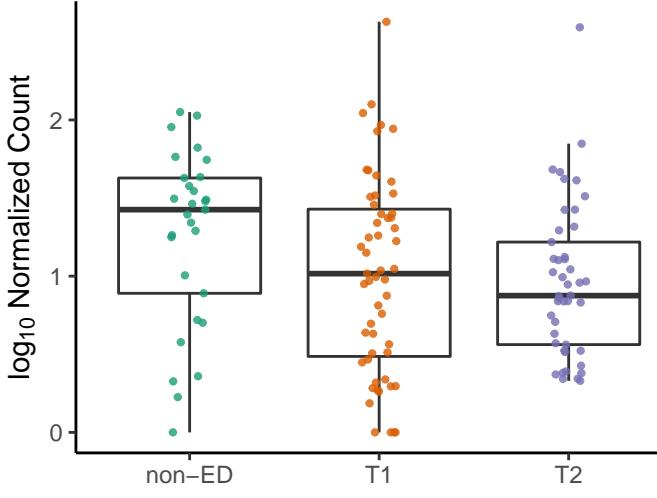
Sphingomonas insulae

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



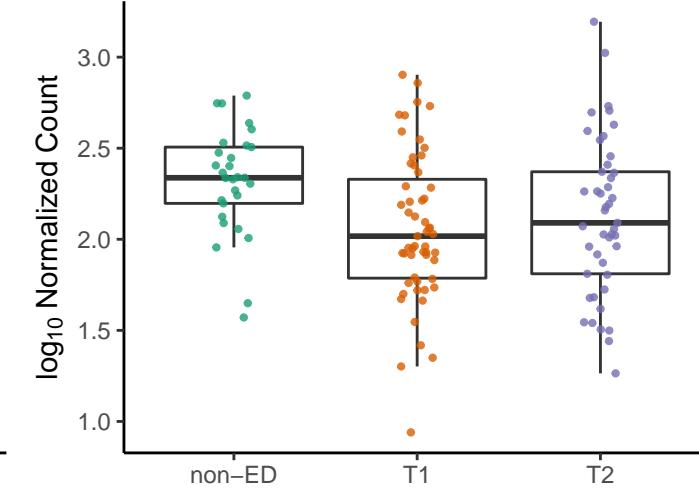
Arsenophonus endosymbiont of Aleurodi

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



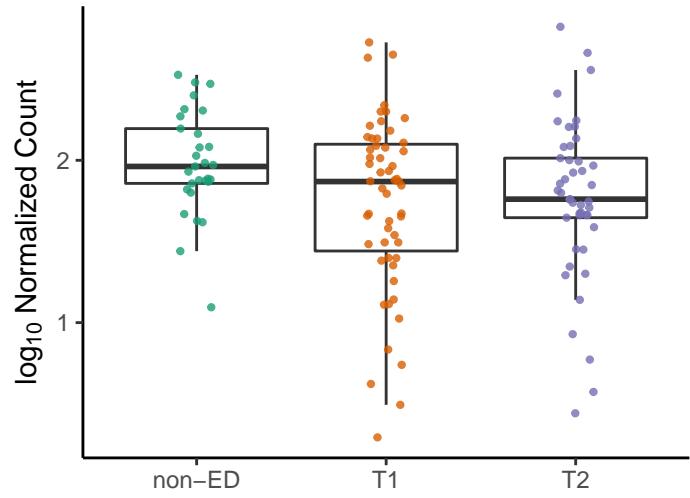
Burkholderia cepacia

non-ED vs. T1 adjusted p = 0.0082
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



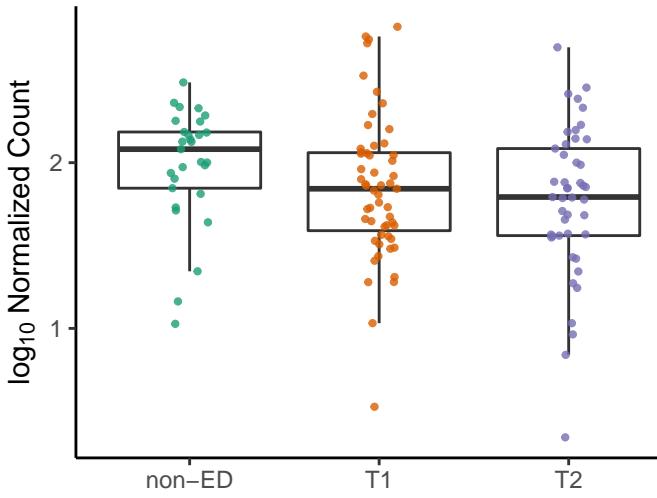
Micromonospora narathiwatensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



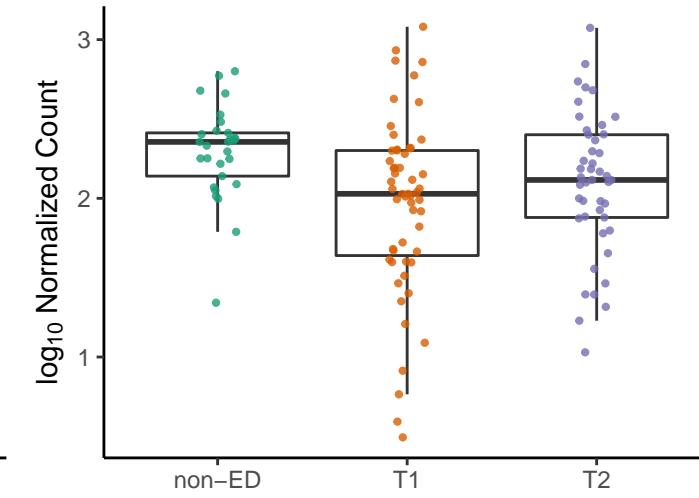
Lysinibacillus timonensis

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



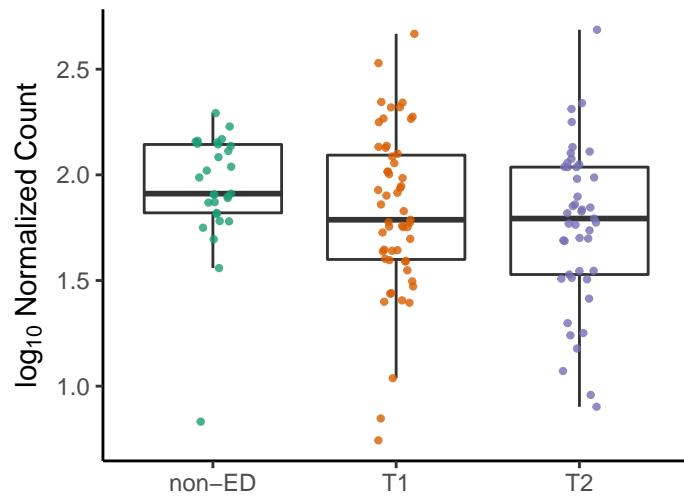
Nocardia seriolae

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



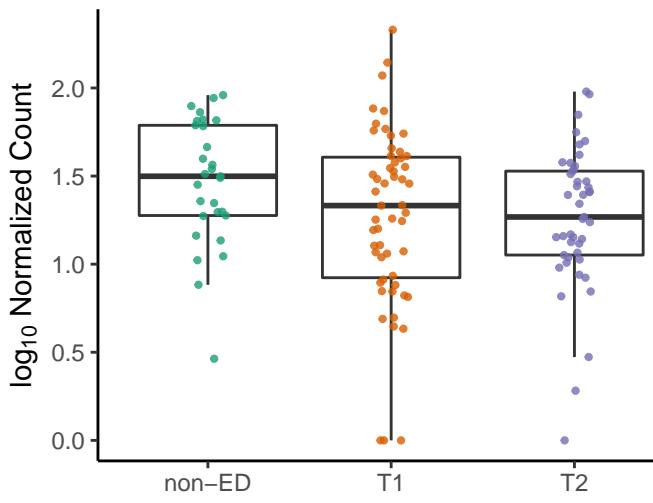
Planococcus versutus

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.91



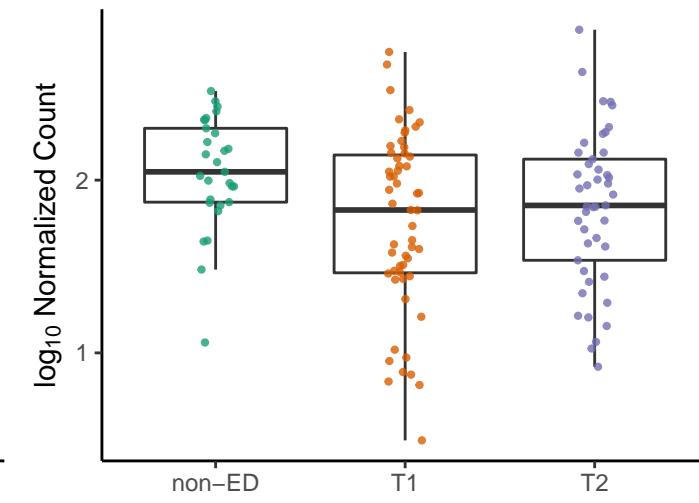
Porphyrobacter sp. HT-58-2

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.98



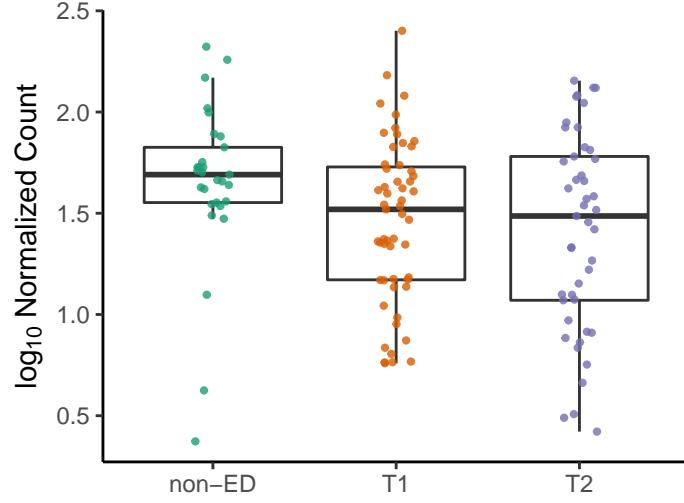
Streptomyces lunaelactis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



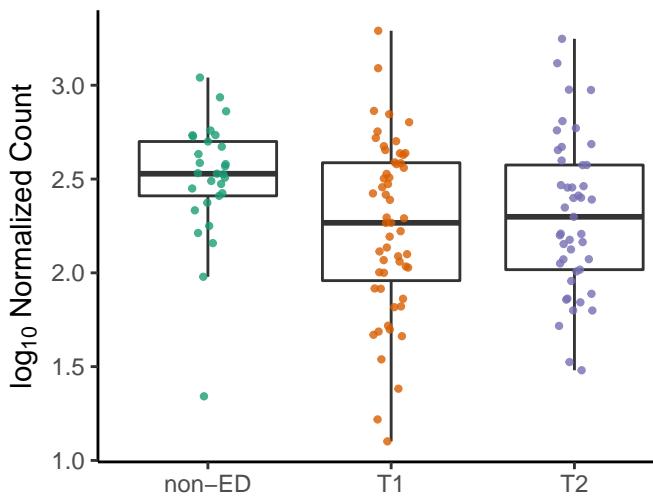
Vibrio metschnikovii

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



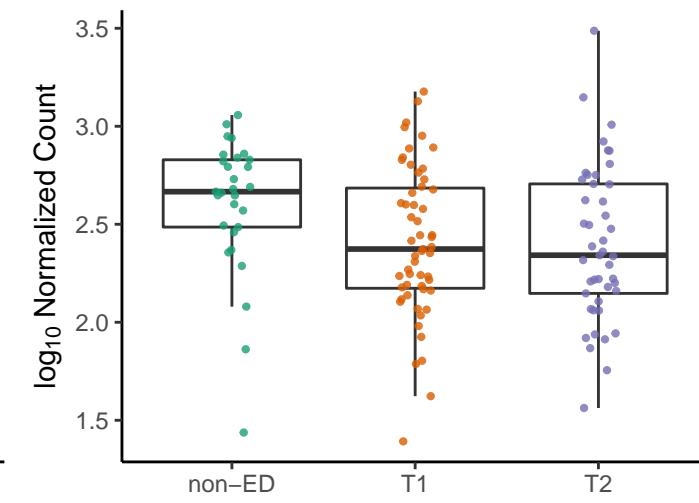
Achromobacter spanius

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



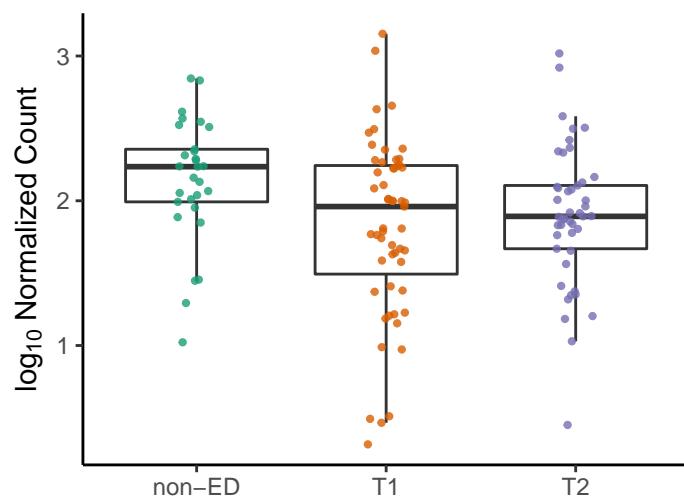
Clostridium tetani

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.95



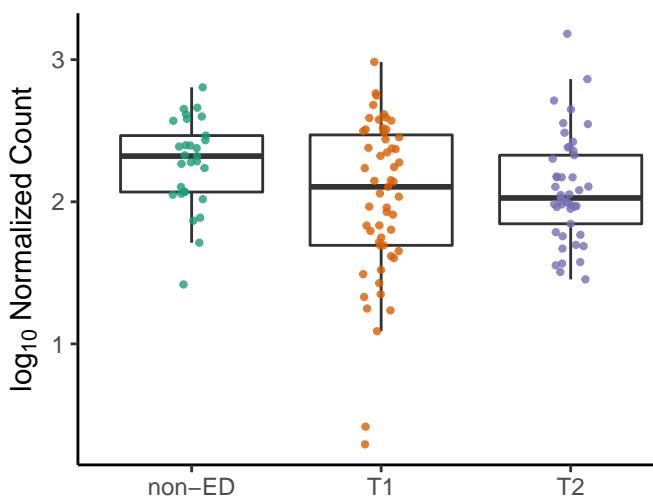
Actinosynnema pretiosum

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



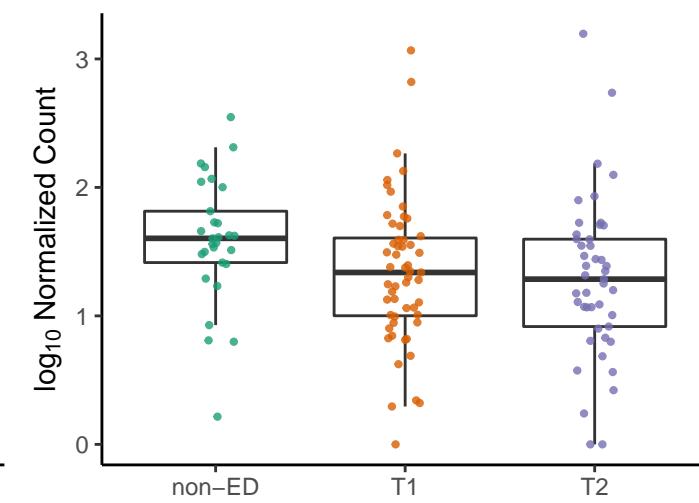
Cyanobium gracile

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.85



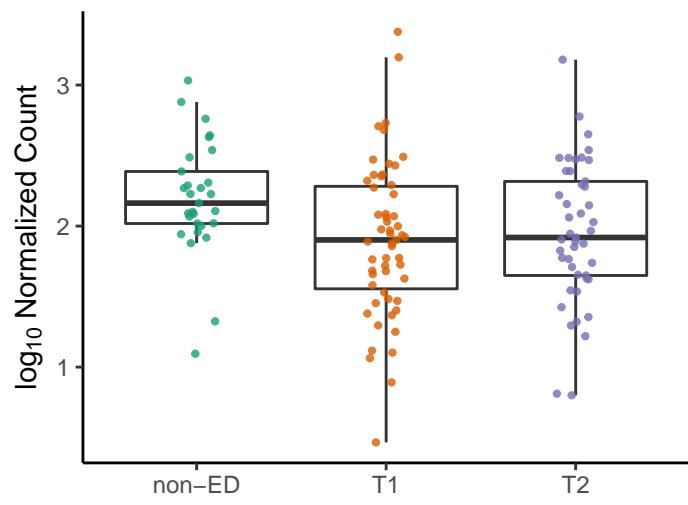
Jeotgalibaca sp. PTS2502

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.92



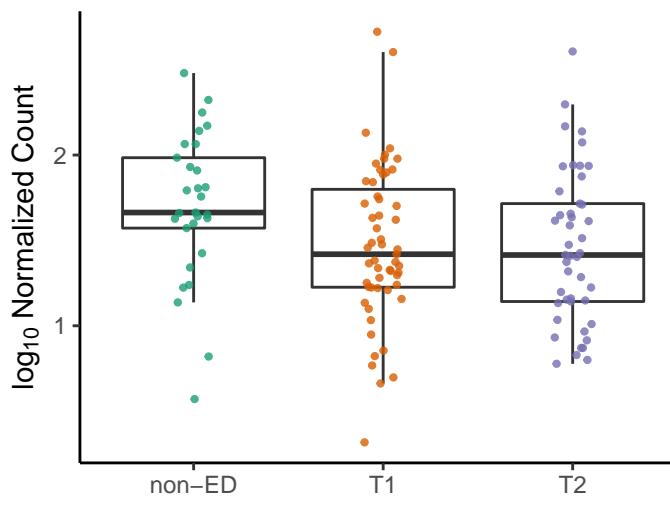
Ottowia sp. oral taxon 894

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



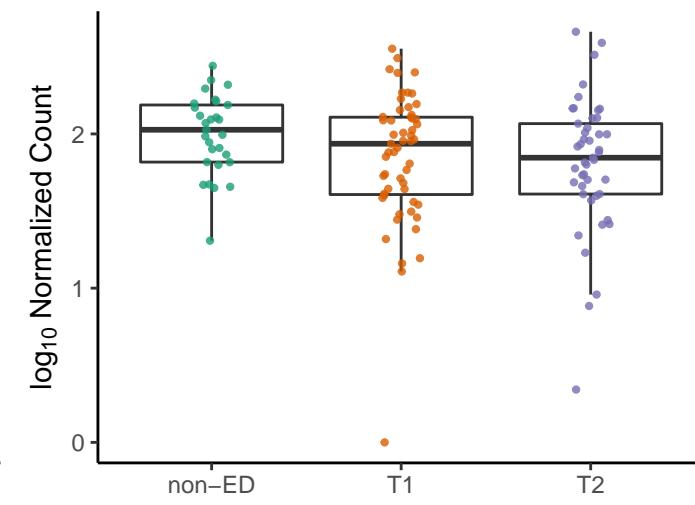
Halorhodospira halochloris

non-ED vs. T1 adjusted p = 0.055
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.98



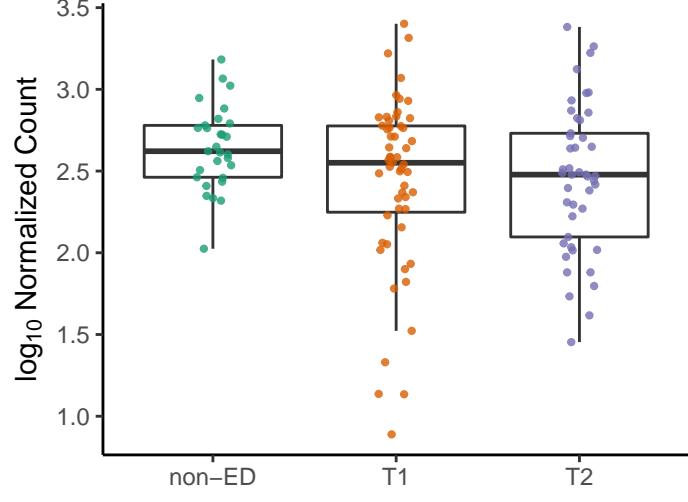
Aerococcus christensenii

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.97



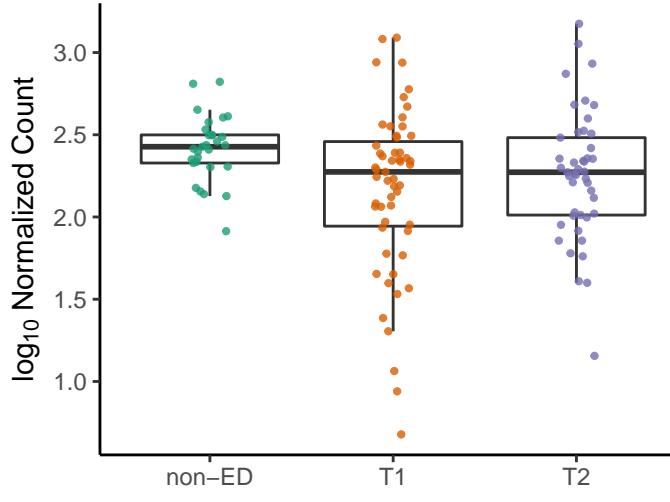
Unclassified Deltaproteobacteria Class

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.93



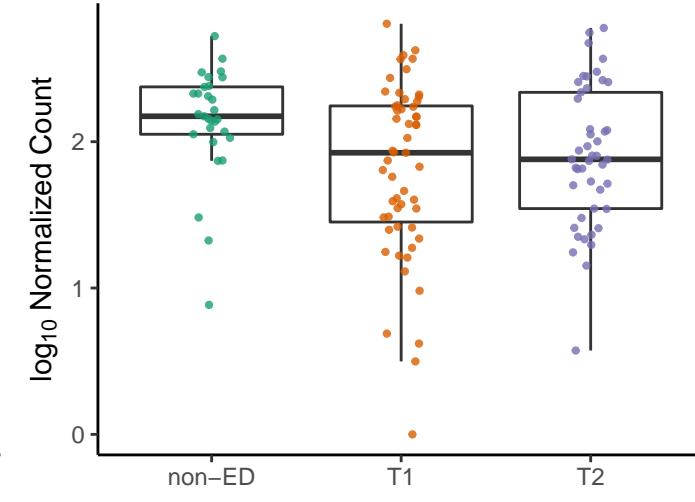
Desulfosarcina alkanivorans

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



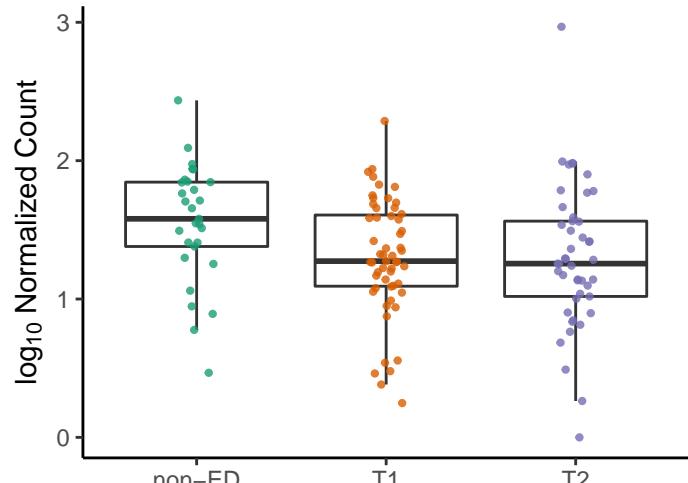
Sinomonas atrocyanea

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.85



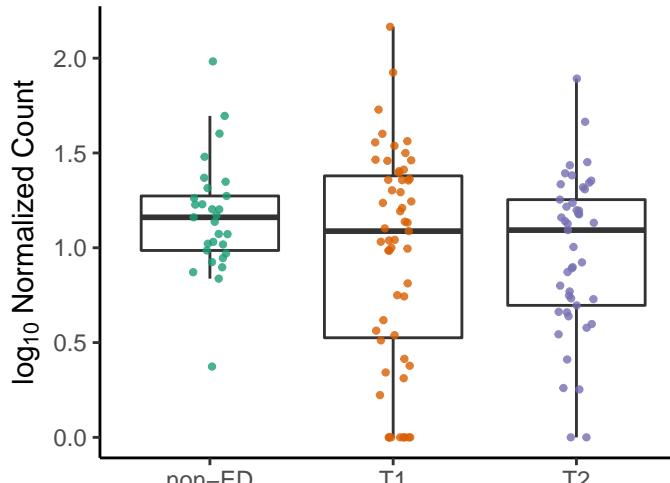
Pasteurella dagmatis

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.97



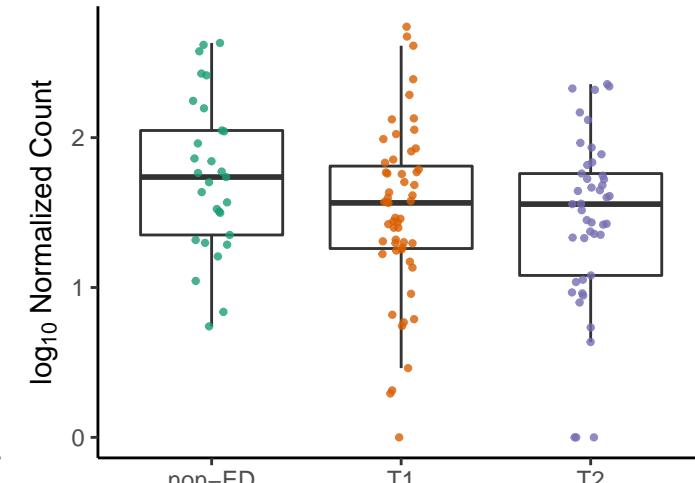
Pseudomonas sp. J380

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.98



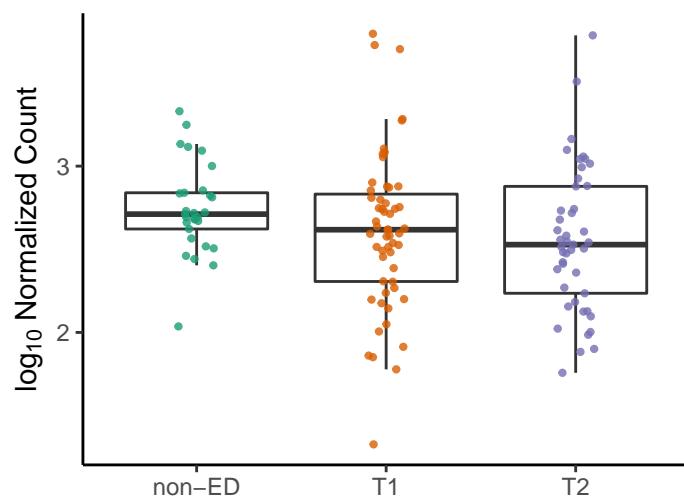
Dermabacter jinjuensis

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.91



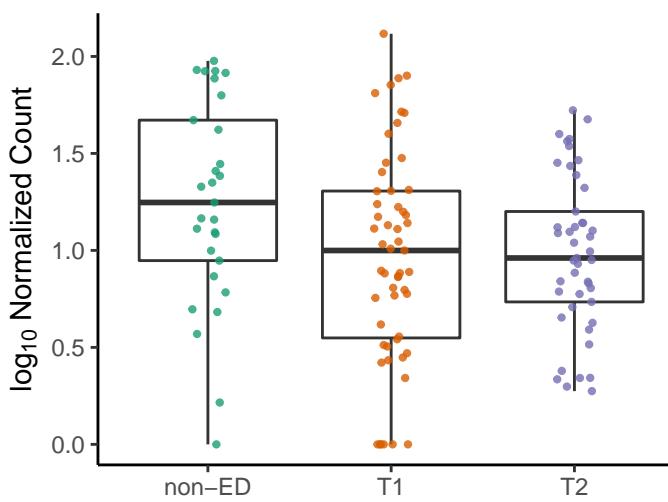
Trueperella pyogenes

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 1



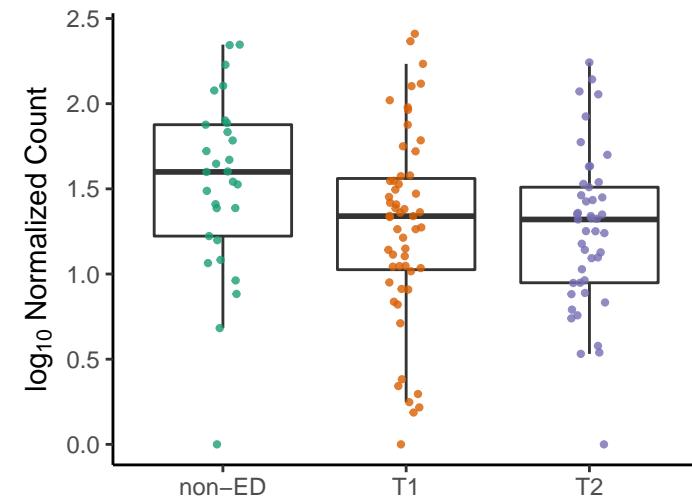
Candidatus Atelocyanobacterium thalassum

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.94



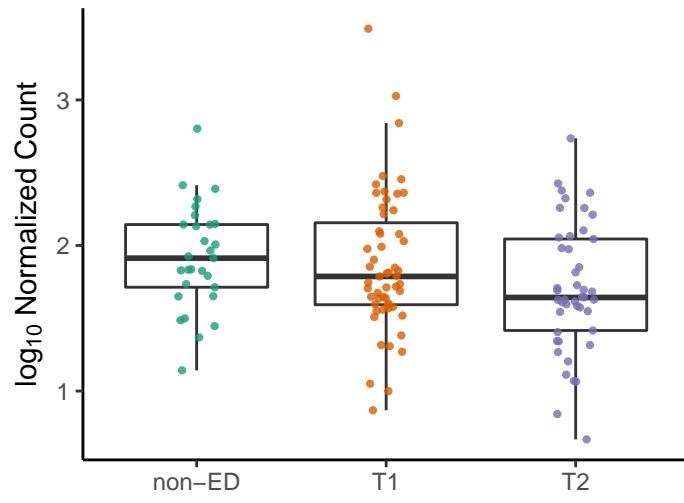
Mycoplasma hominis

non-ED vs. T1 adjusted p = 0.072
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.87



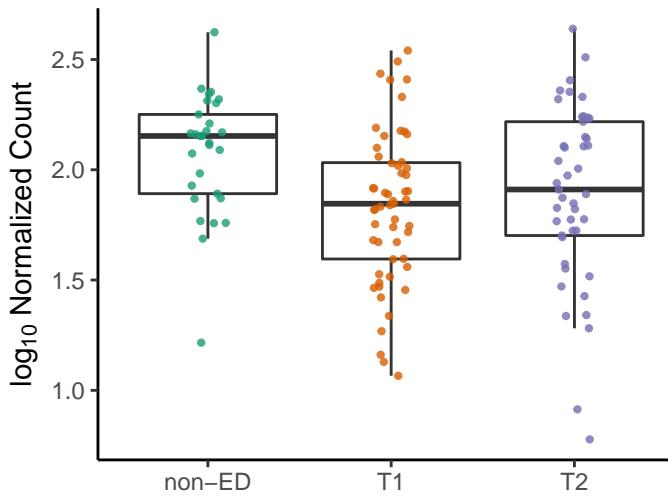
Kluyvera sp. PO2S7

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



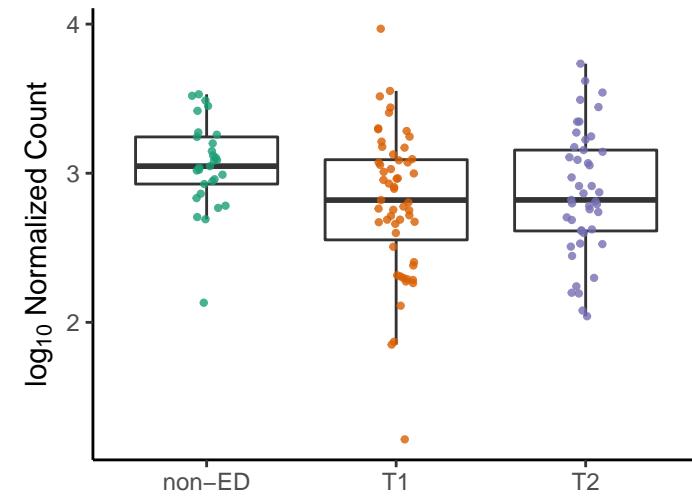
Paenibacillus sp. IHB B 3084

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



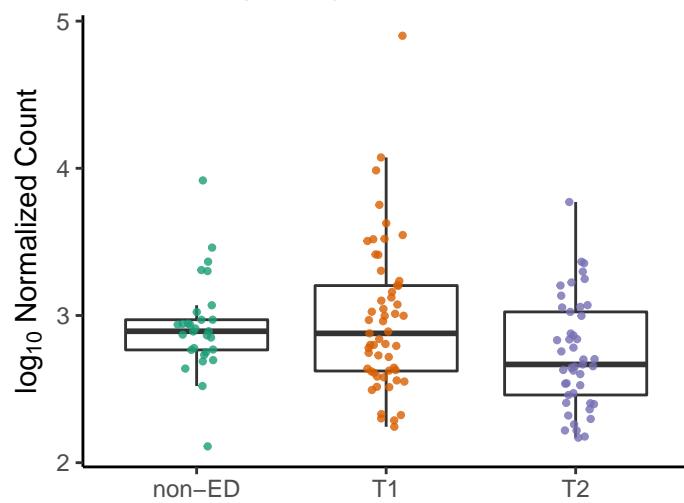
Unclassified Micrococcales Order

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



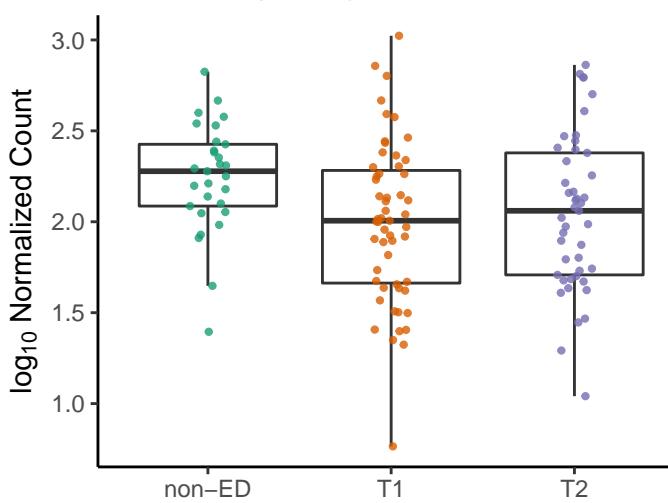
Salmonella enterica

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.84



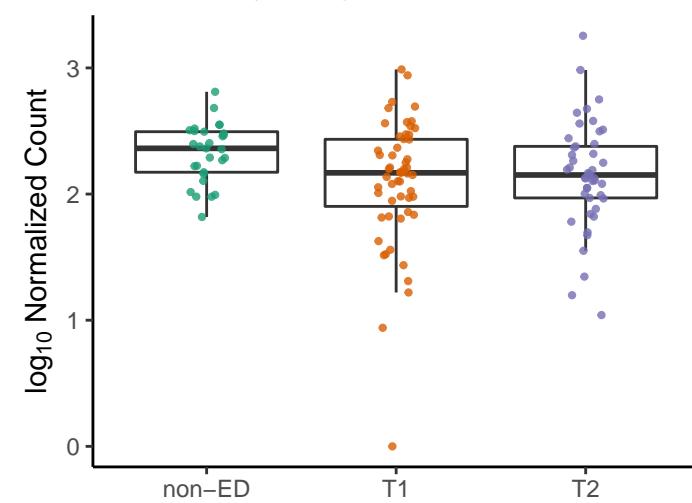
Acidihalobacter prosperus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.85



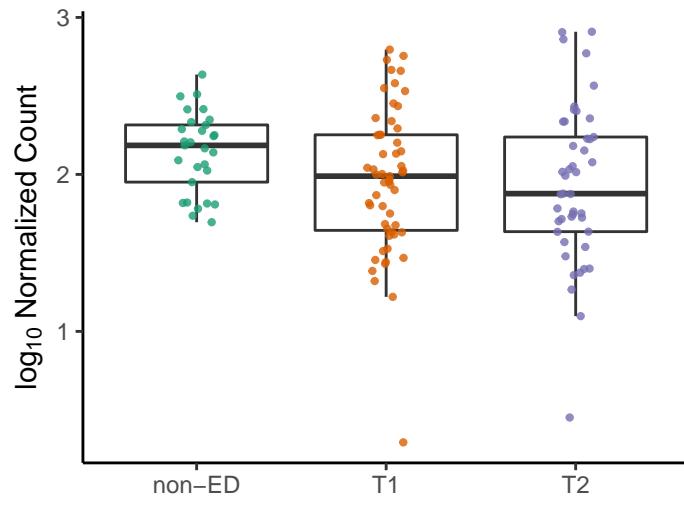
Skermanella pratensis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



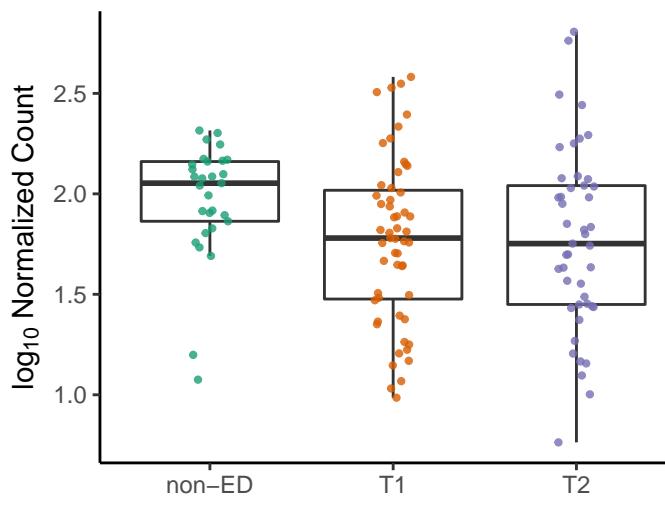
Streptomyces sp. QMT-12

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.99



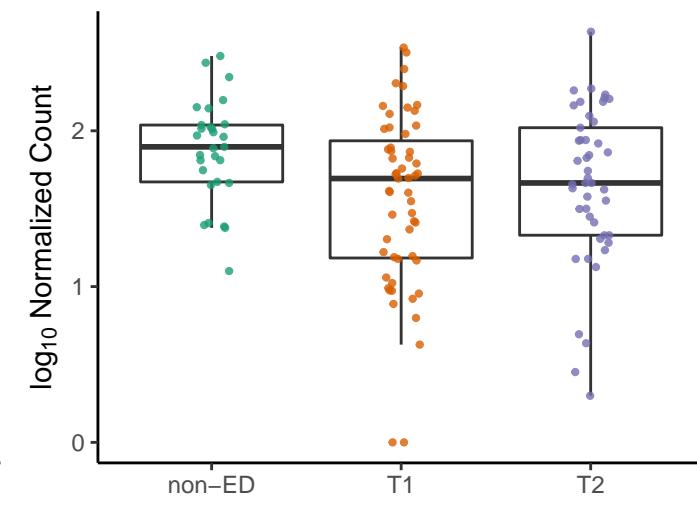
Kazachstania africana

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



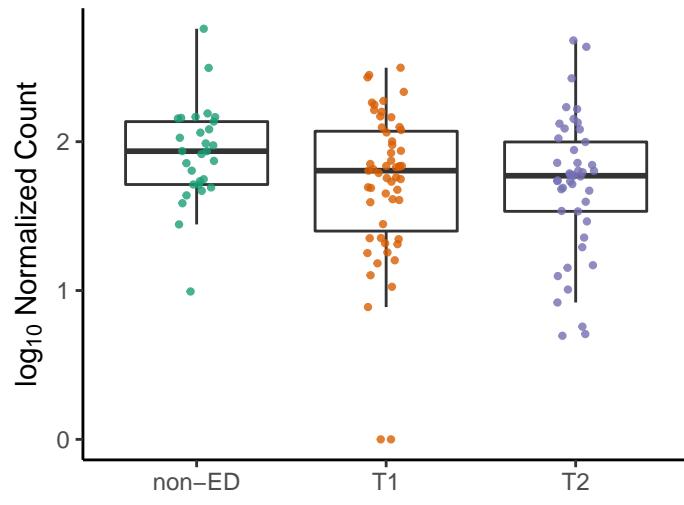
Salinibacterium sp. CGMCC 1.16371

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



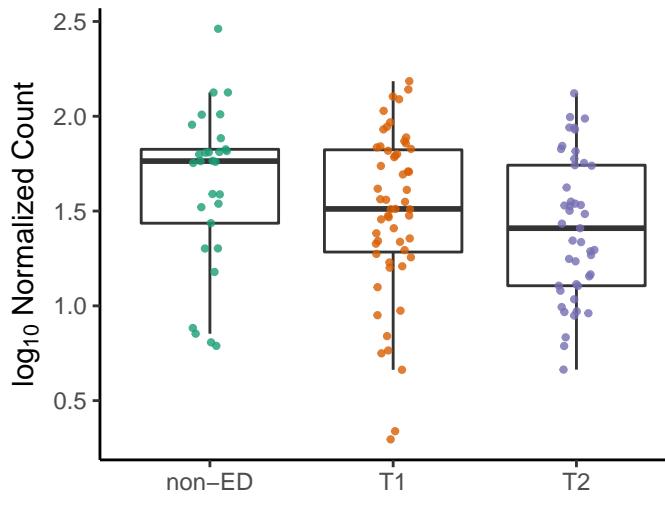
Thermochromatium tepidum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.97



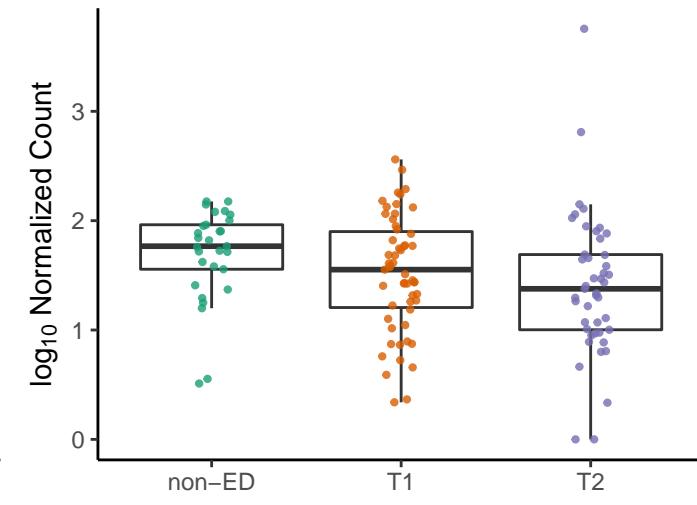
Silvanigrella aquatica

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



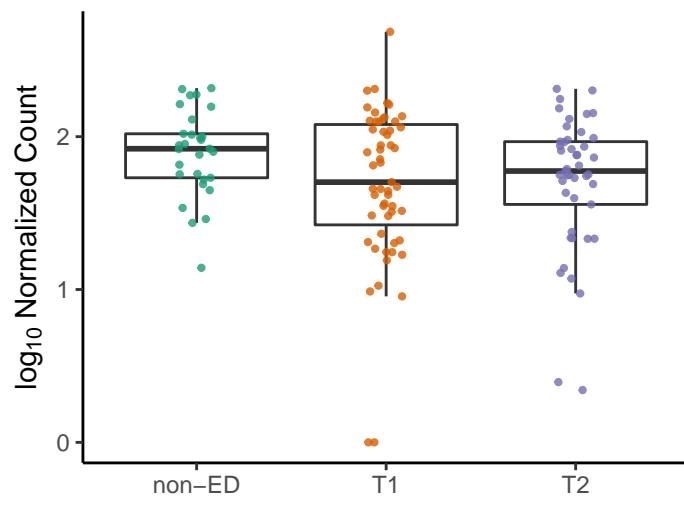
Unclassified Weissella Genus

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



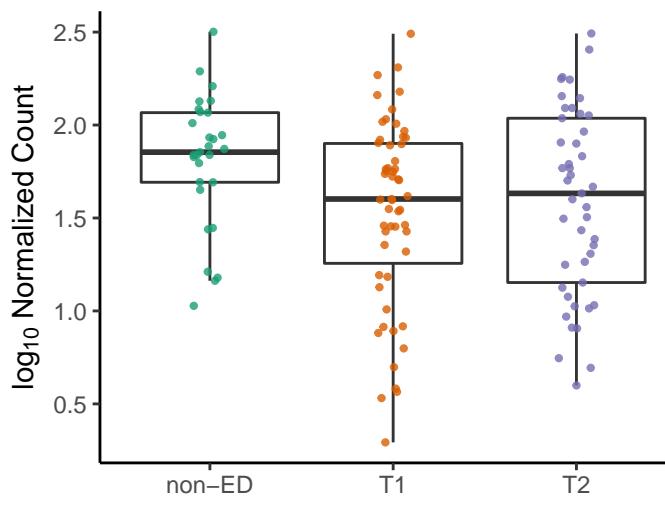
Caldicellulosiruptor owensensis

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.93



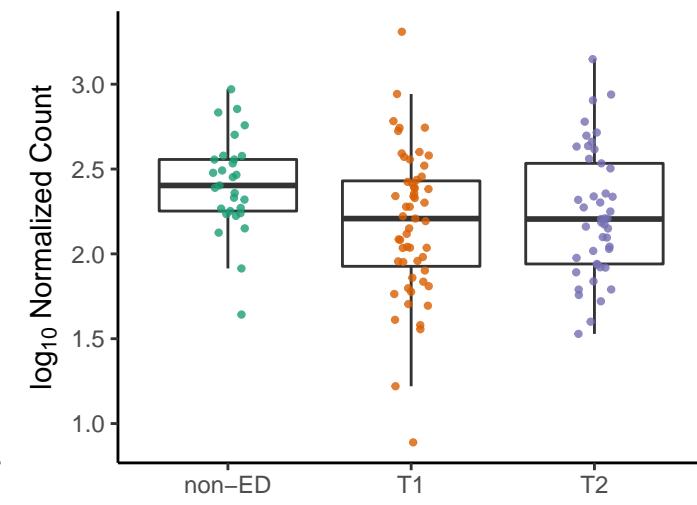
Mycobacterium florentinum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.9



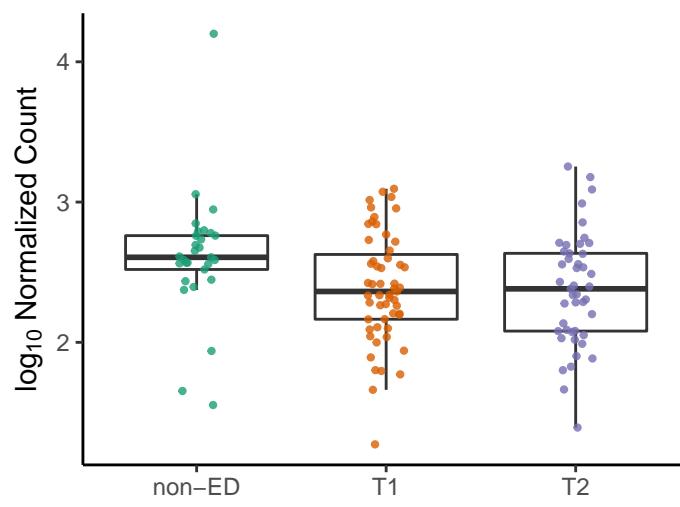
Streptomyces hygroscopicus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



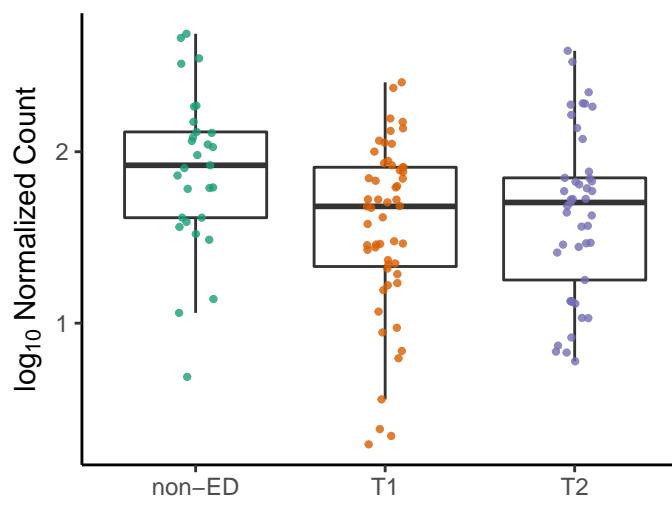
Megamonas funiformis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.91



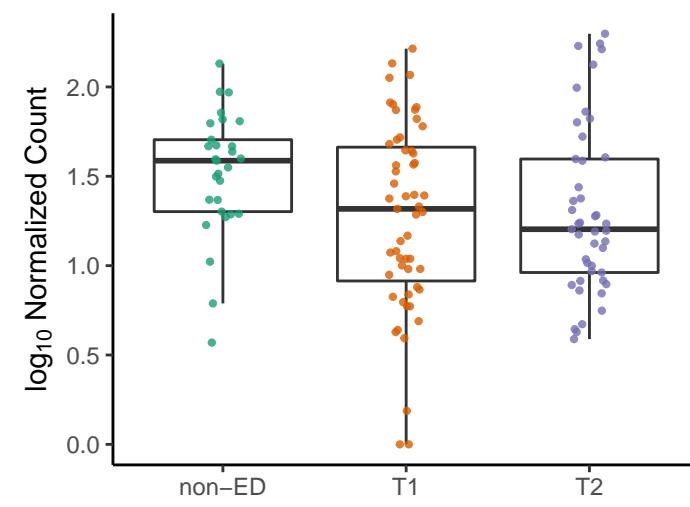
Corynebacterium renale

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



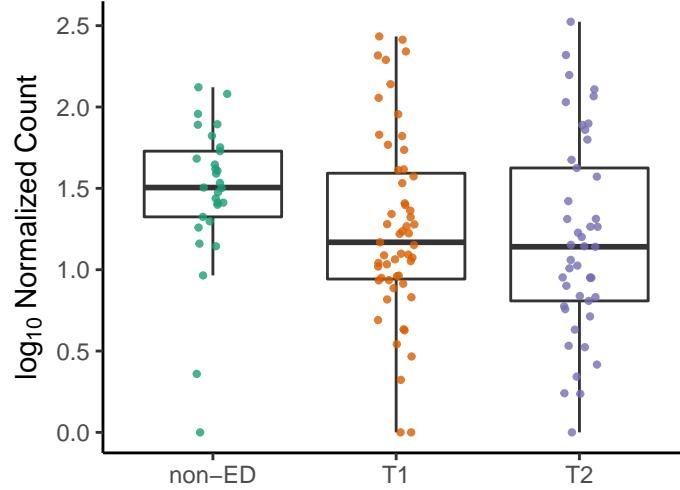
Methanothermococcus okinawensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.95



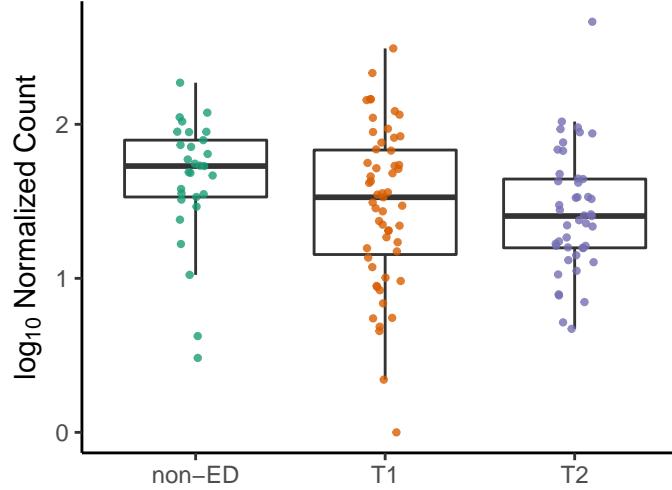
Unclassified Borrelleilla Genus

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



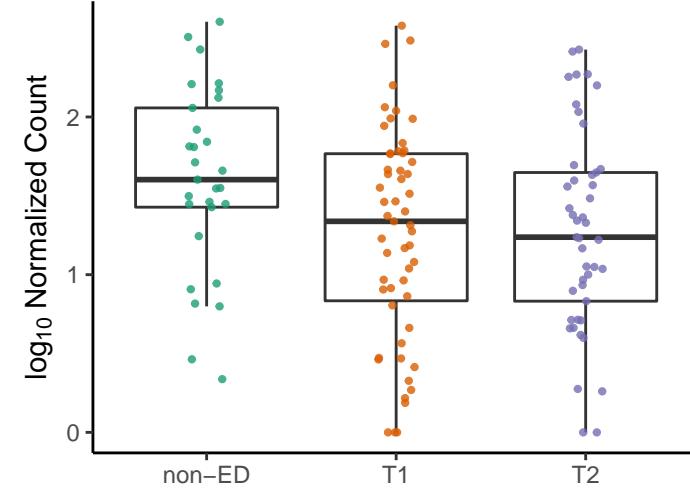
Vibrio sp. THAF100

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.87



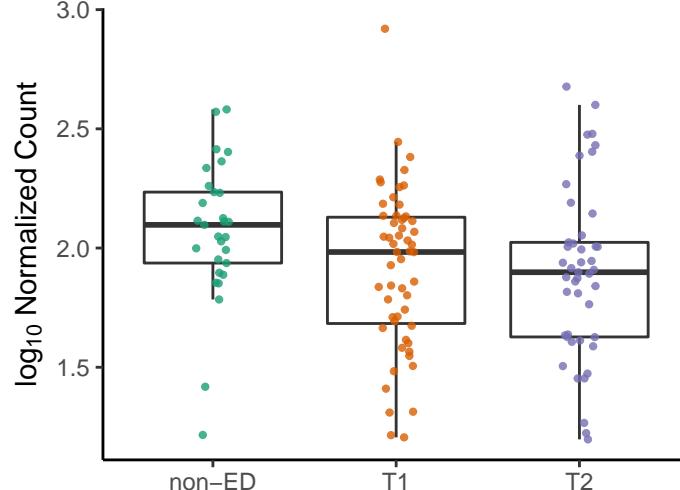
Halorubrum trapanicum

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.053
 T1 vs. T2 adjusted p = 0.85



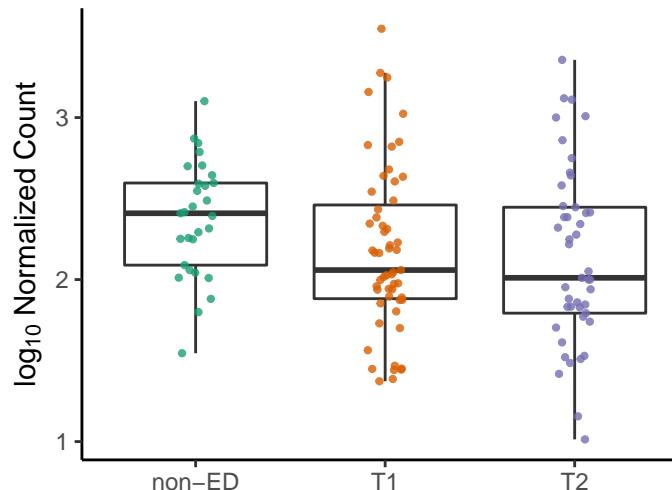
Paenibacillus kribbensis

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.98



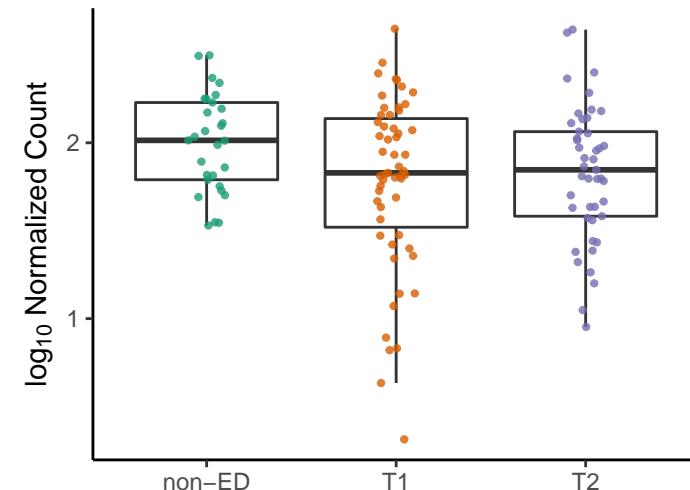
Unclassified Leuconostoc Genus

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.99



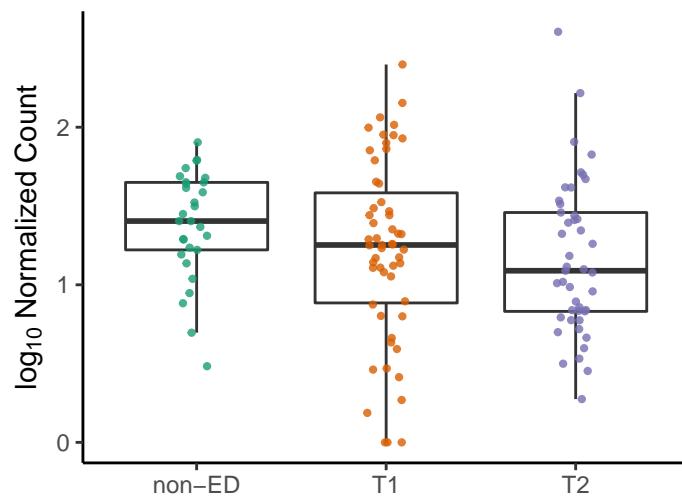
Micromonospora purpureochromogenes

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.85



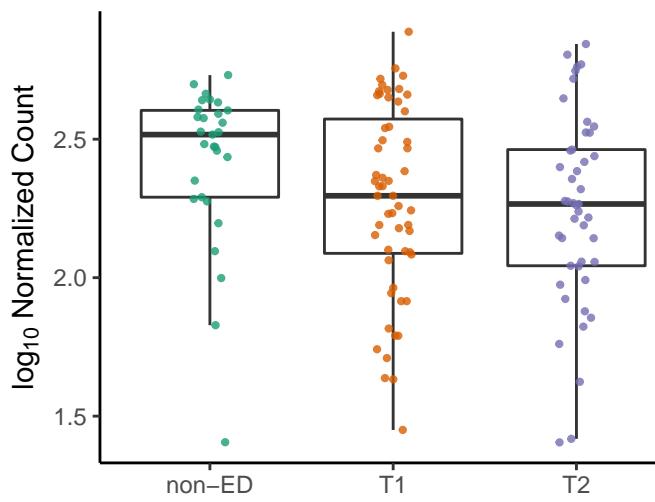
Unclassified Microbulbifer Genus

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 1



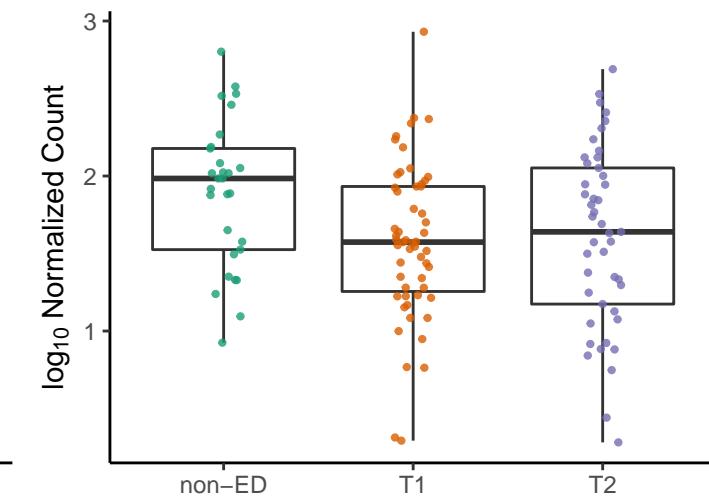
Clostridium aceticum

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.91



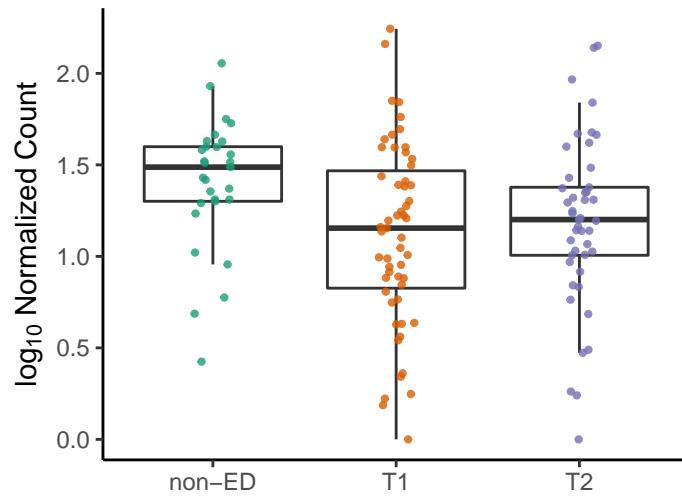
Salinigranum rubrum

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.87



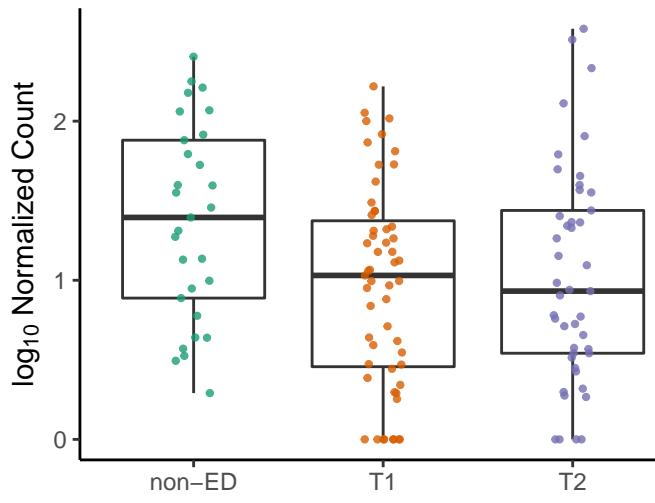
Planctomycetes bacterium V144

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



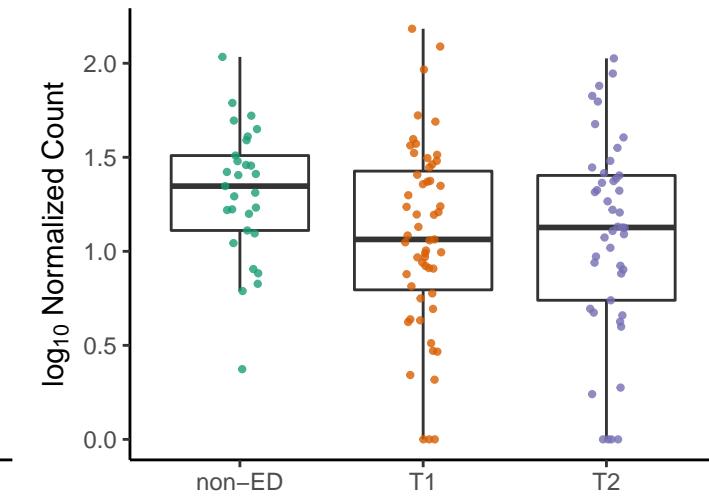
Unclassified Methyloceanibacter Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.9



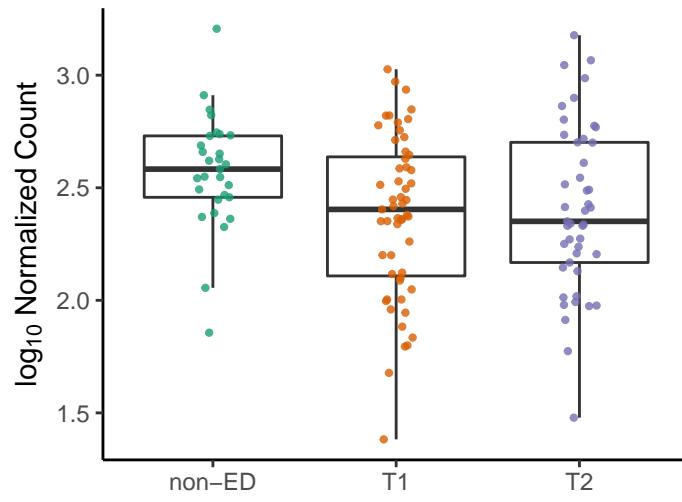
Pseudomonas luteola

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



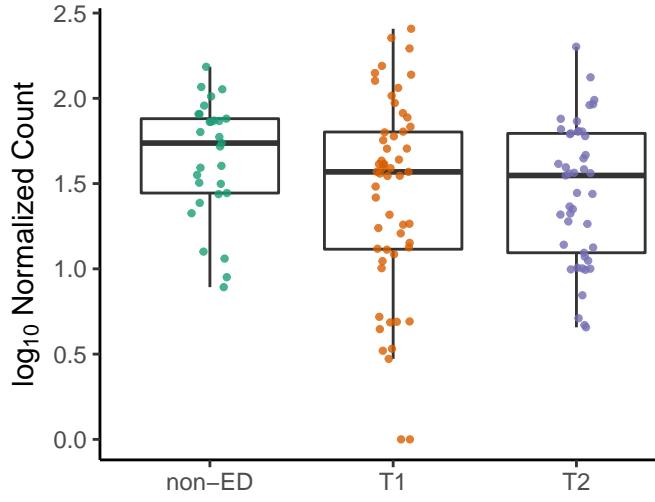
Paenibacillus ihibetae

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



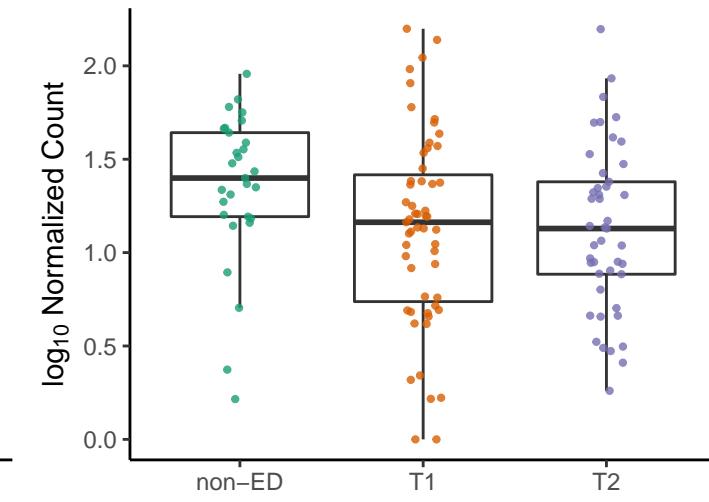
Corynebacterium sp. 2019

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



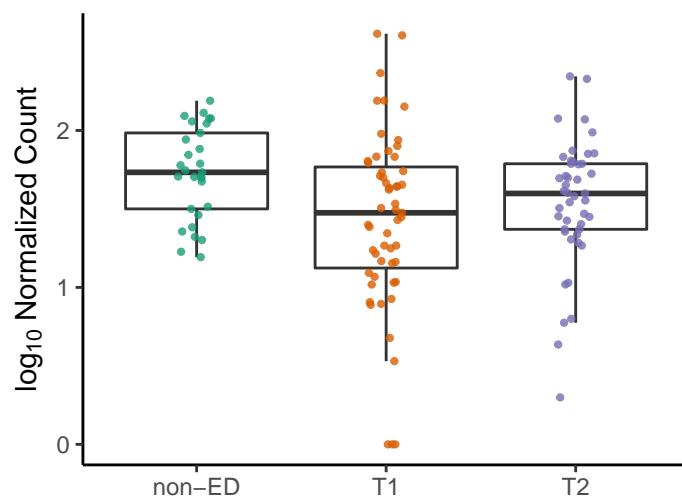
Actinobacillus equuli

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



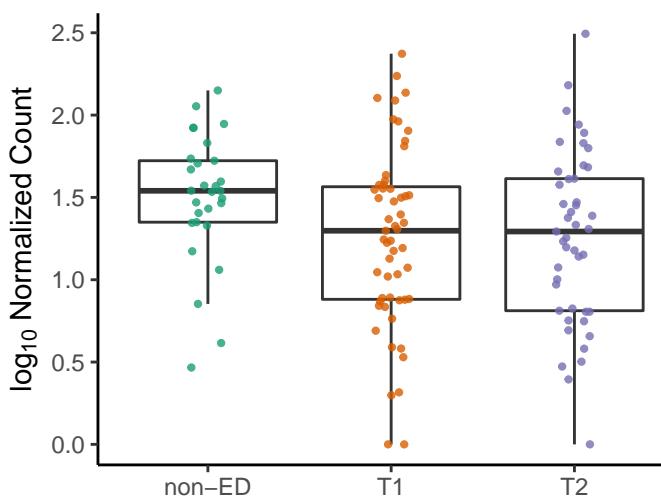
Delftia acidovorans

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



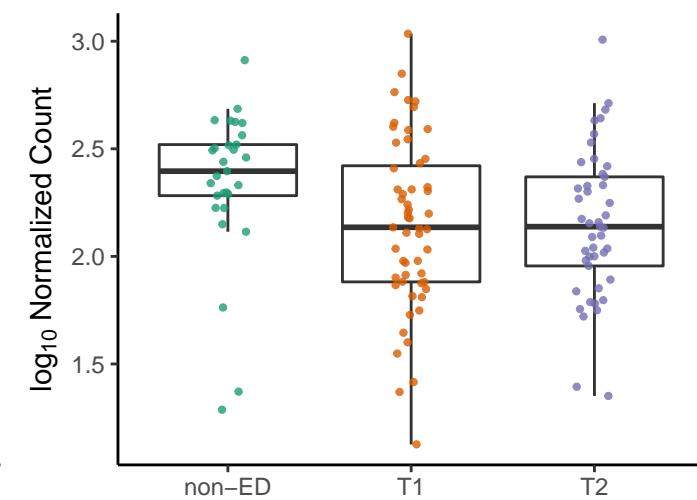
Dokdonia sp. Dokd-P16

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.98



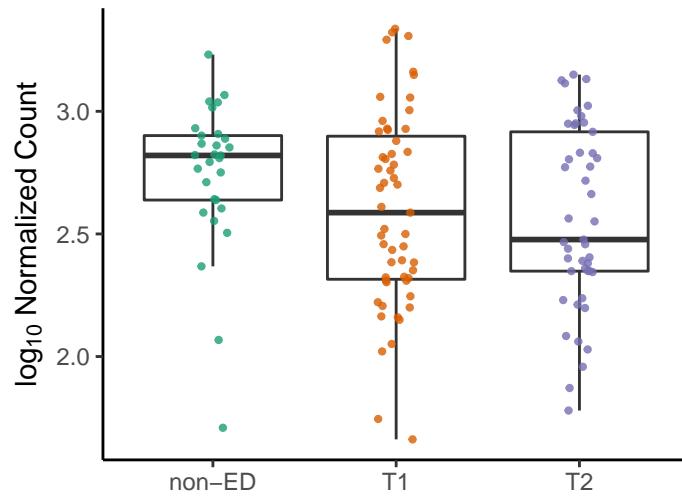
Unclassified Lysinibacillus Genus

non-ED vs. T1 adjusted p = 0.05
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.93



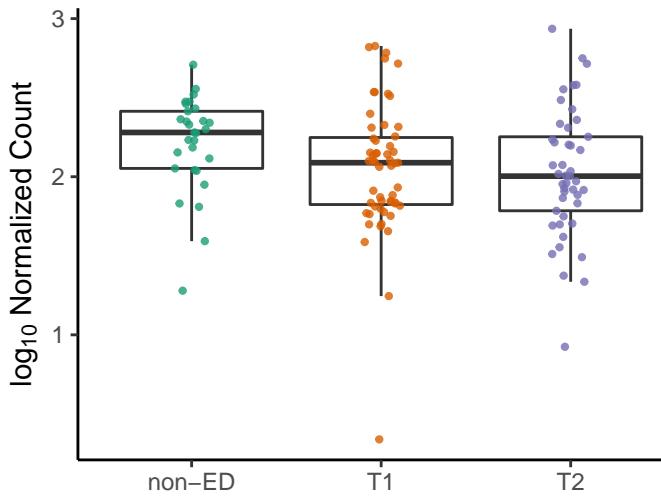
[Clostridium] hiranonis

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.89



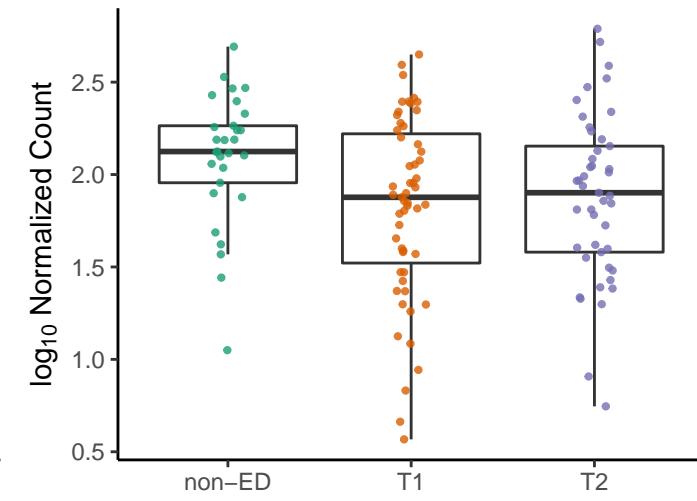
Jeotgalibaca sp. H21T32

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



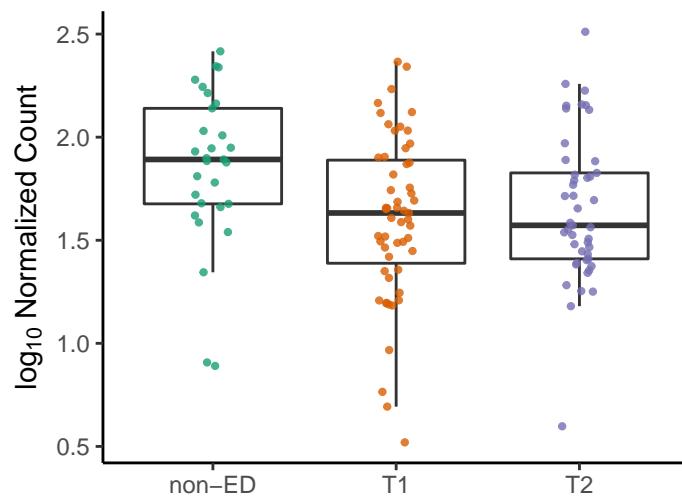
Mycolicibacterium vanbaalenii

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



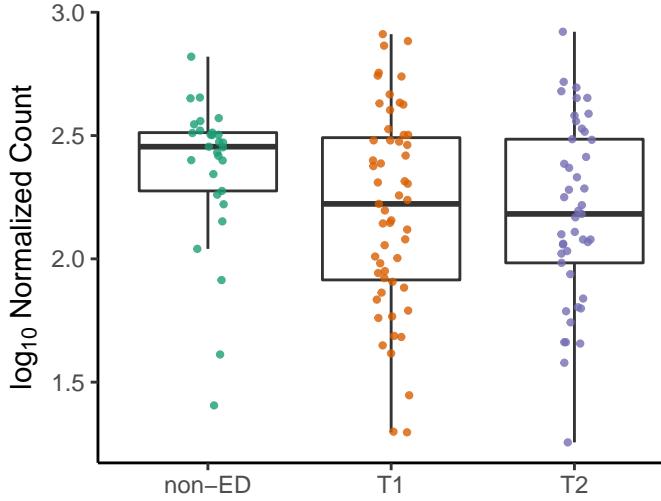
Parachlamydia acanthamoebae

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.92



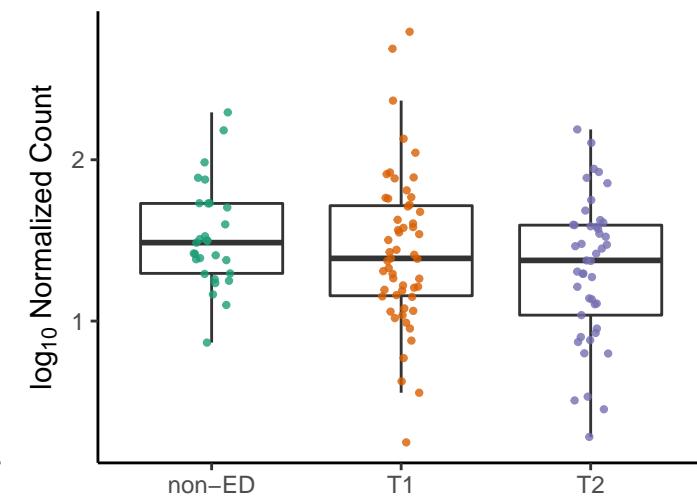
Acetoanaerobium sticklandii

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.94



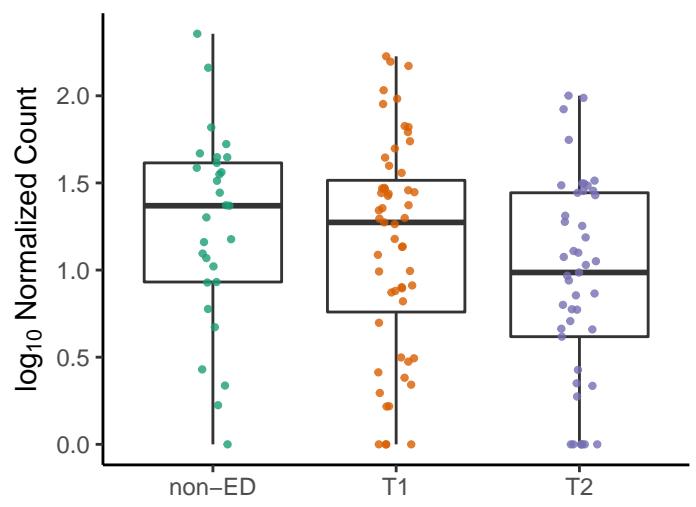
Candidatus Sodalis pierantonius

non-ED vs. T1 adjusted p = 0.39
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.87



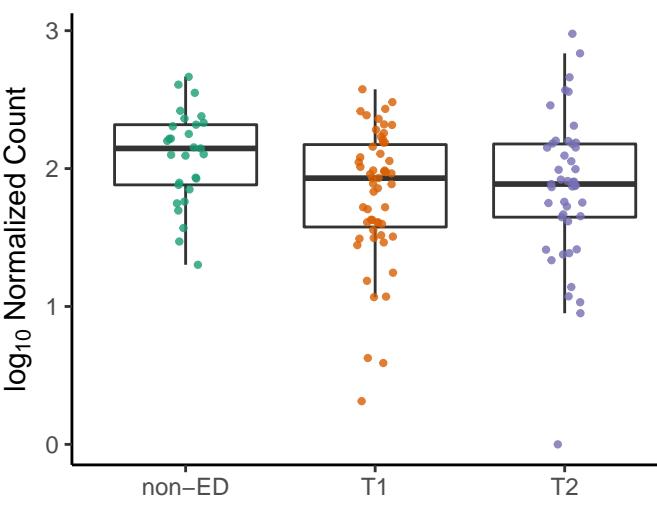
Unclassified Cytophagaceae Family

non-ED vs. T1 adjusted p = 0.48
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.75



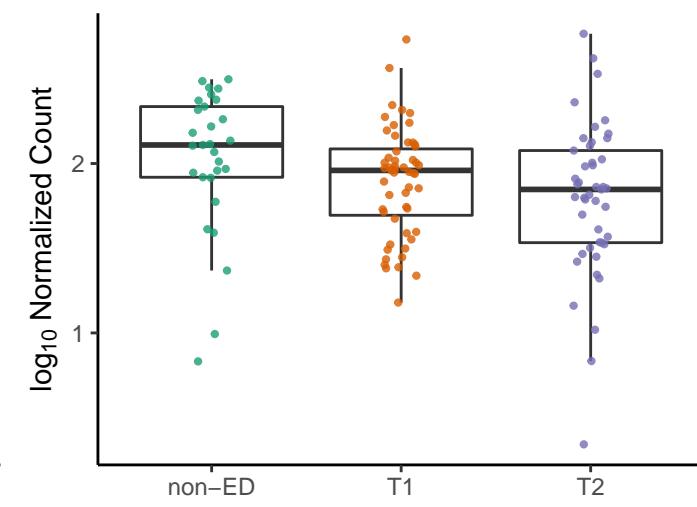
Micromonospora echinaurantiaca

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



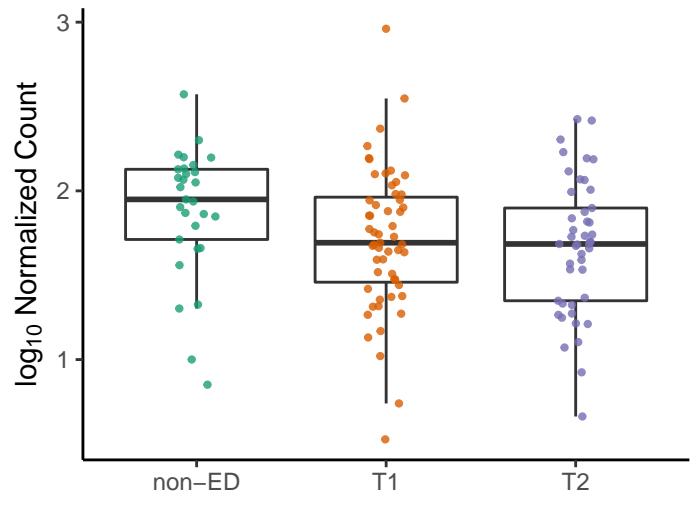
Sphingobacterium sp. ML3W

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



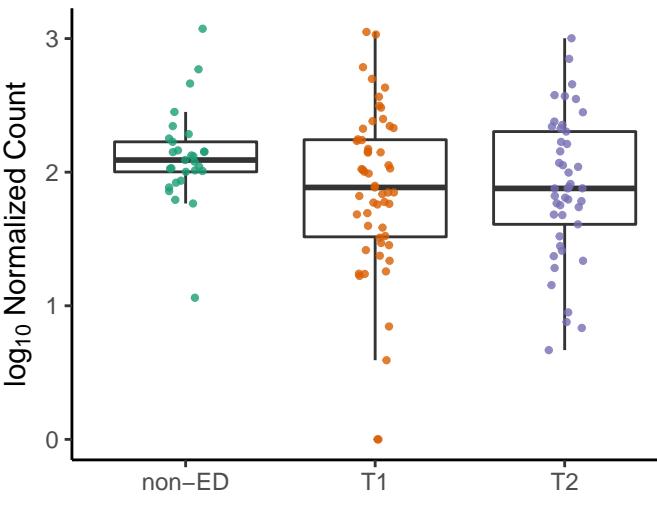
Flavobacterium sp. HYN0086

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



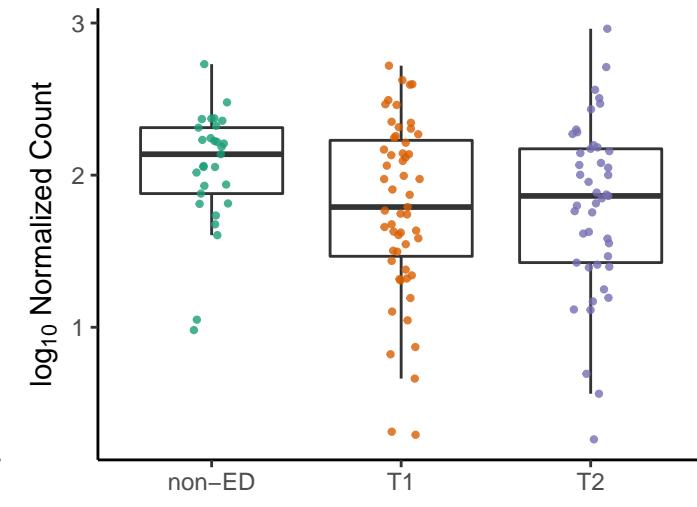
Amycolatopsis sp. BJA-103

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.86



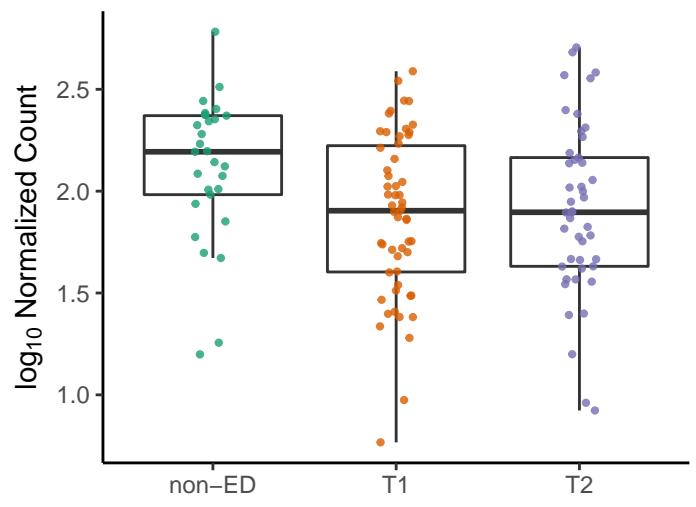
Salinispora arenicola

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.9



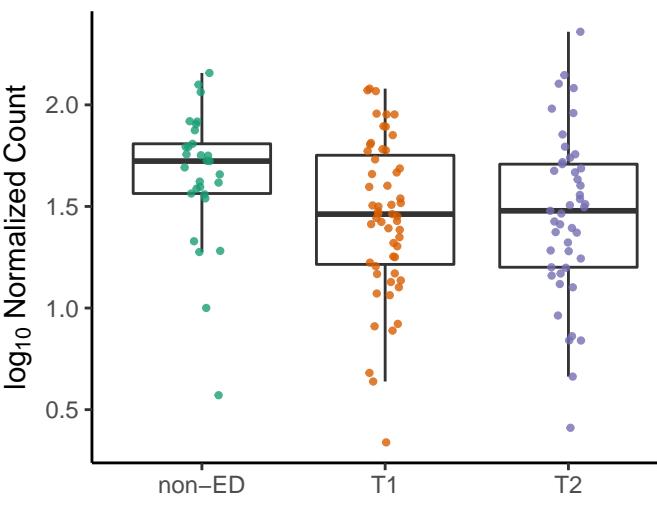
Unclassified Virgibacillus Genus

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.91



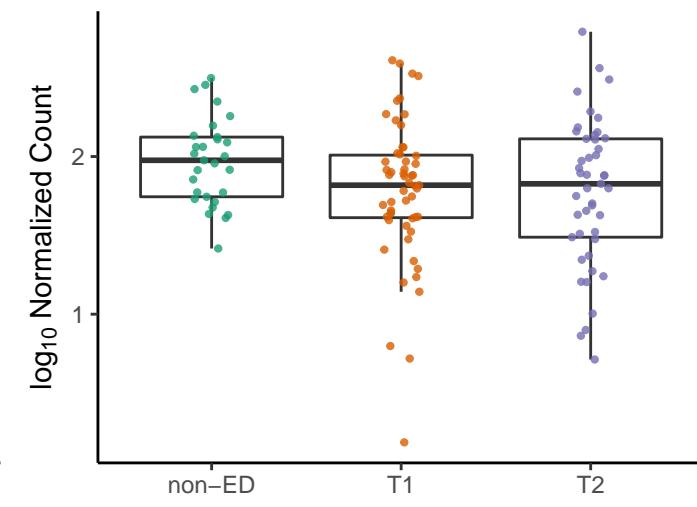
Vibrio metoecus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



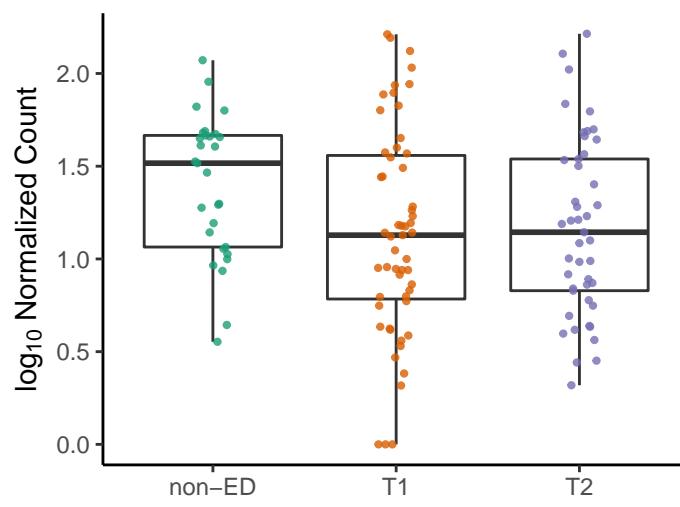
Corynebacterium sp. 1959

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



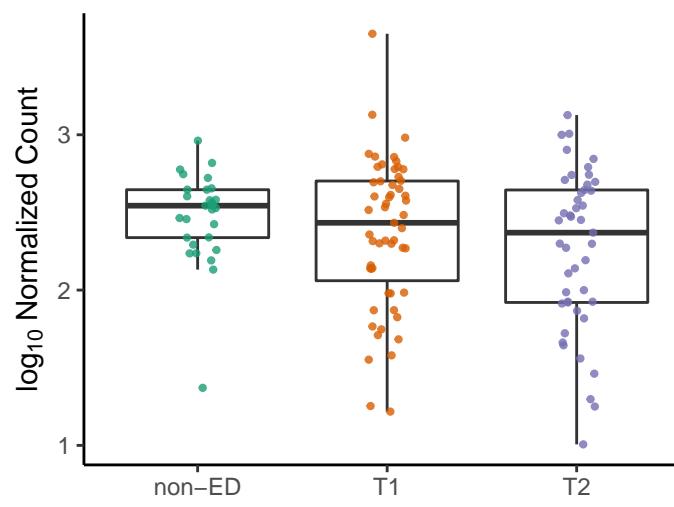
Unclassified Nonomuraea Genus

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.89



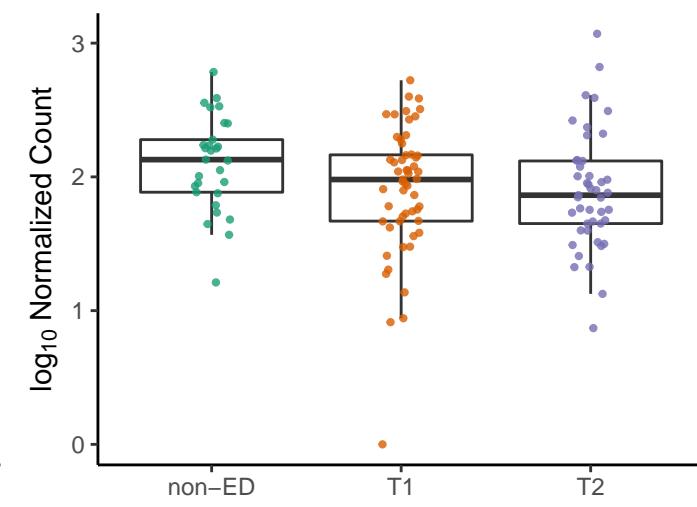
Proteiniphilum saccharofermentans

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85



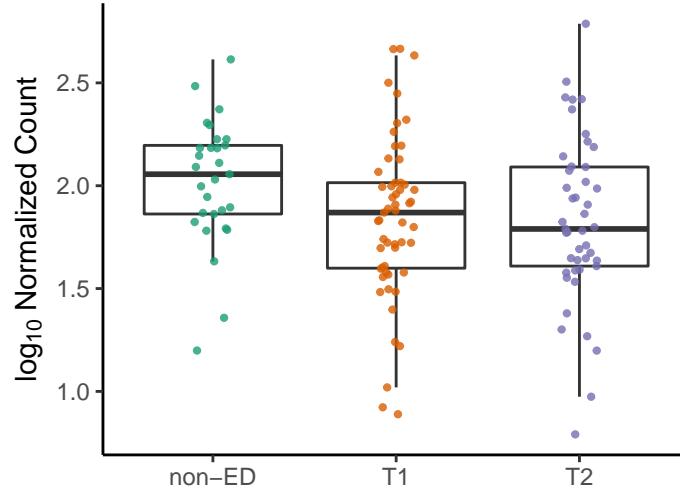
Unclassified Brevibacterium Genus

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



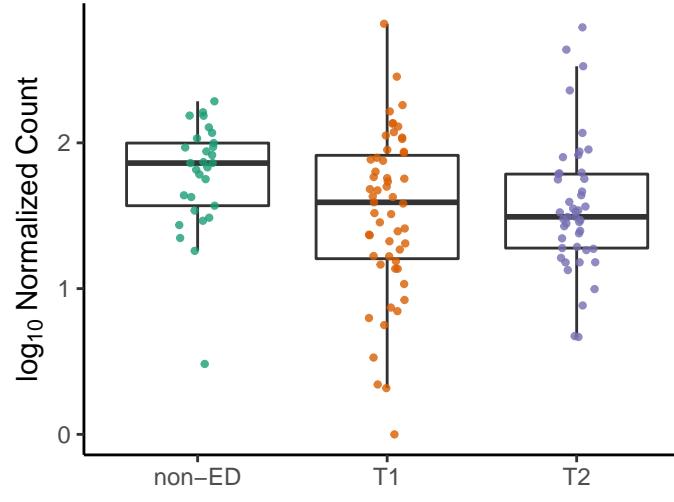
Chryseobacterium lactis

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.98



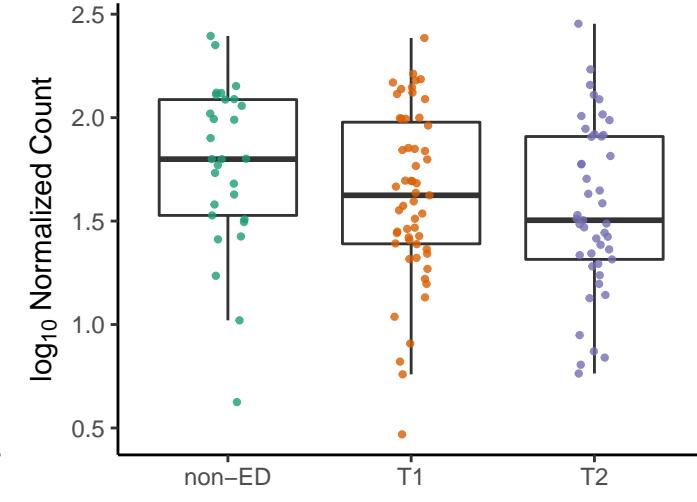
Legionella spiritensis

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.99



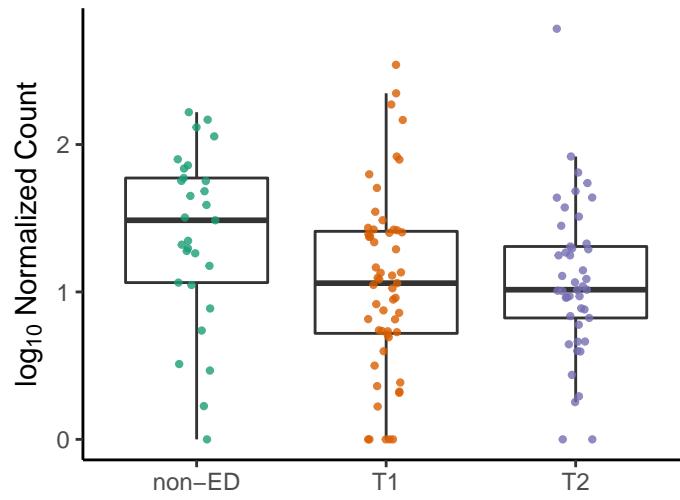
Unclassified Proteus Genus

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.87



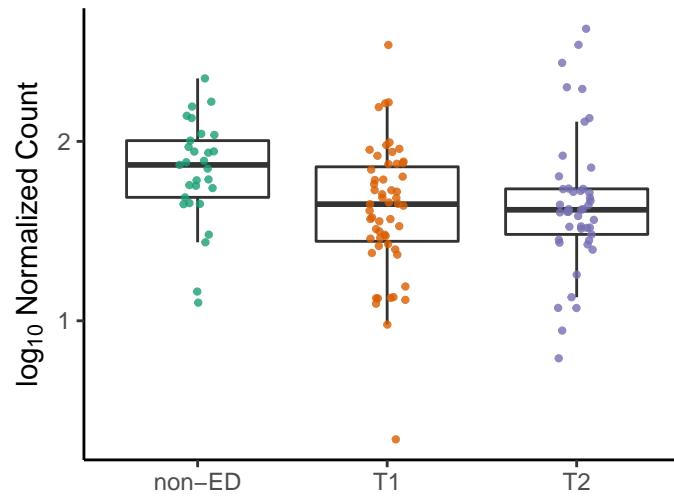
Psychrobacter sp. P11G5

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.92



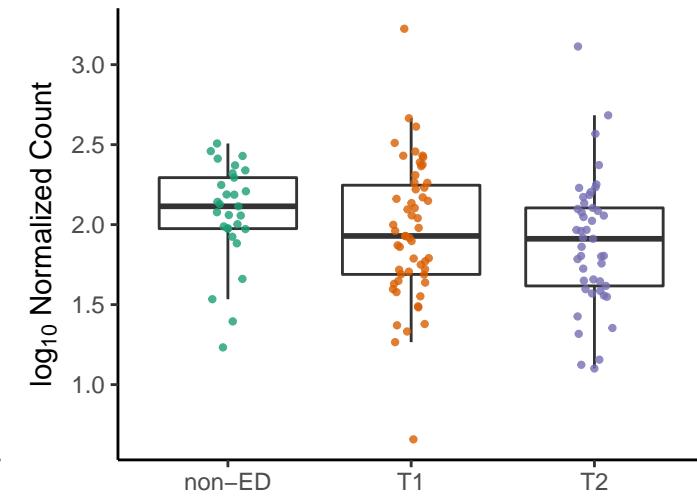
Gilvibacter sp. SZ-19

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.91



Naumovozyma dairenensis

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.85

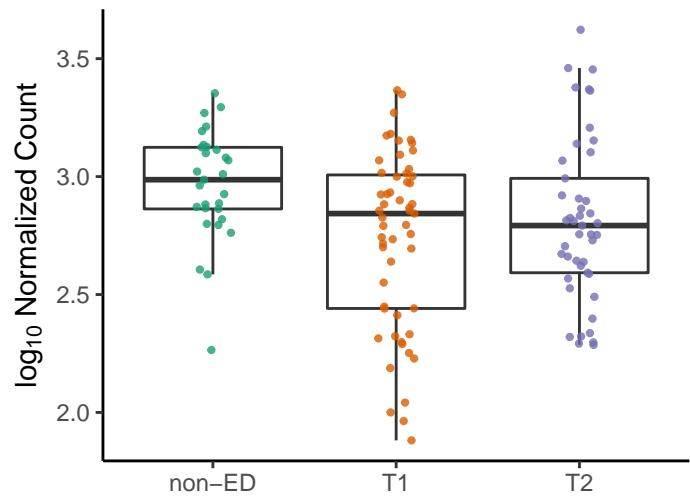


Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.0075

non-ED vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

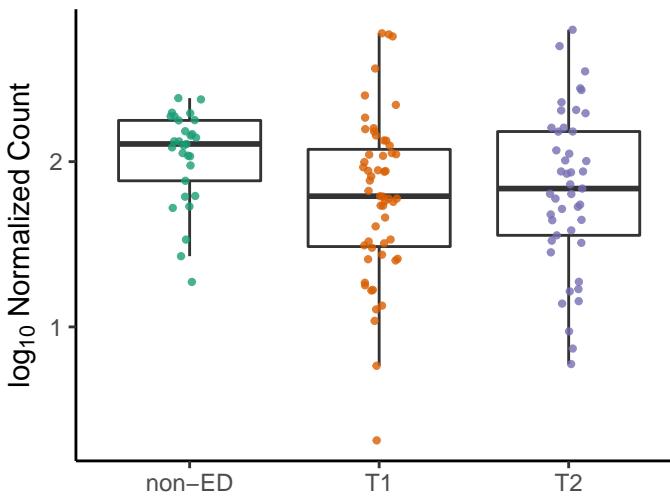


Methyllobacterium sp. WL1

non-ED vs. T1 adjusted p = 0.017

non-ED vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

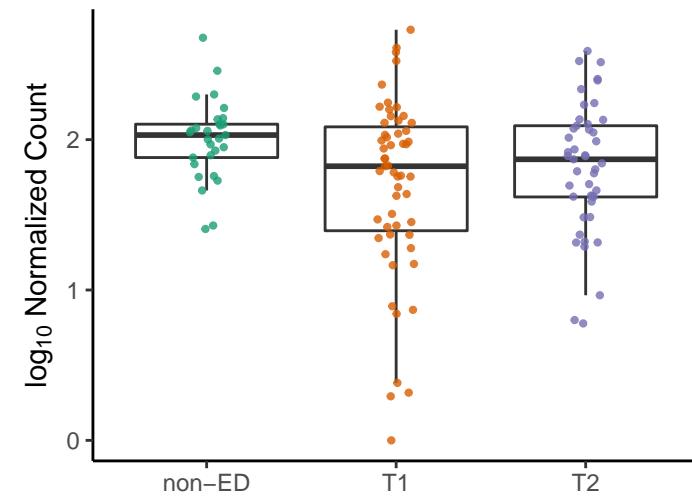


Variovorax boronicumulans

non-ED vs. T1 adjusted p = 0.0096

non-ED vs. T2 adjusted p = 0.055

T1 vs. T2 adjusted p = 0.85

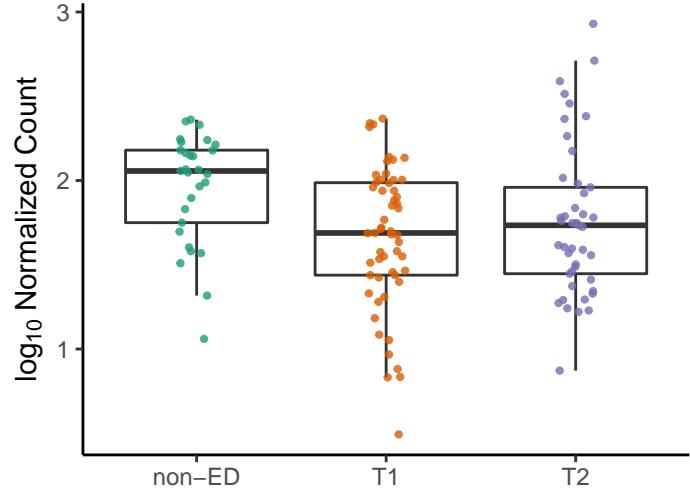


Pseudohalocynthiaibacter aestuariivivens

non-ED vs. T1 adjusted p = 0.0058

non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.85

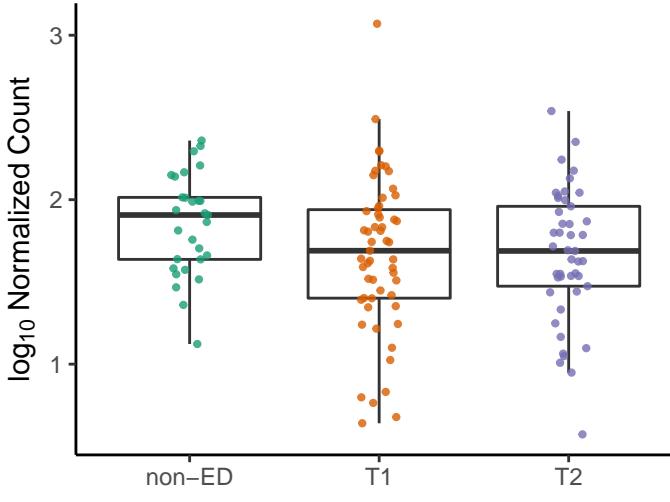


Pseudomonas alcaligenes

non-ED vs. T1 adjusted p = 0.062

non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 1

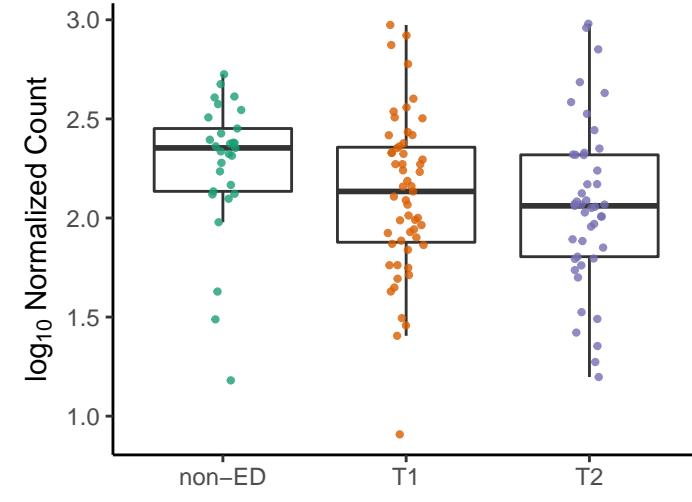


Bacillus litoralis

non-ED vs. T1 adjusted p = 0.11

non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.88

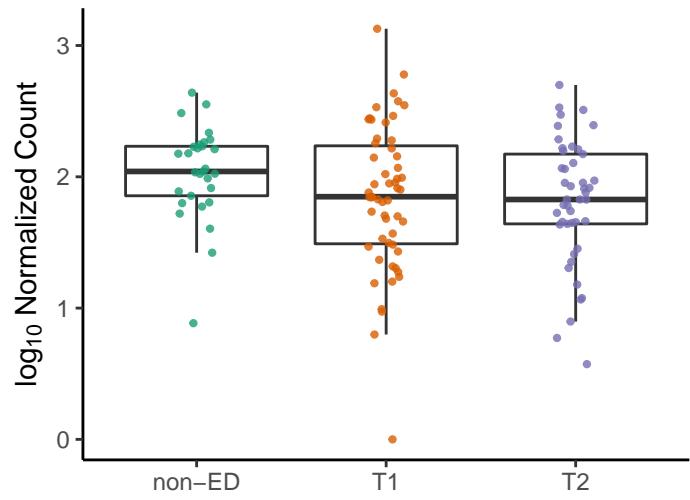


Kytococcus sedentarius

non-ED vs. T1 adjusted p = 0.099

non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.99

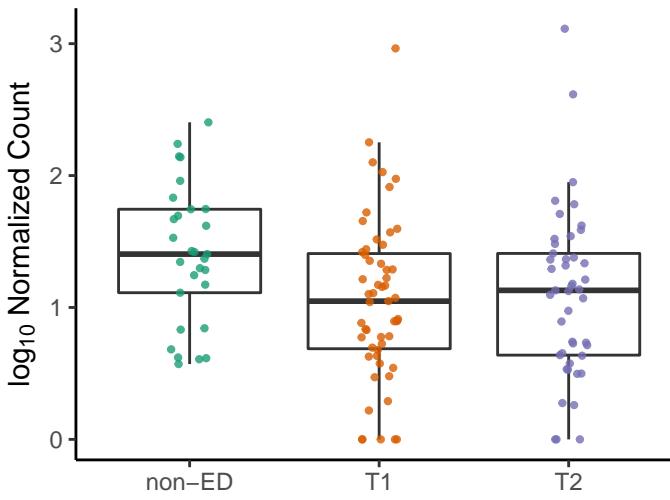


Thermococcus cleftensis

non-ED vs. T1 adjusted p = 0.024

non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.9

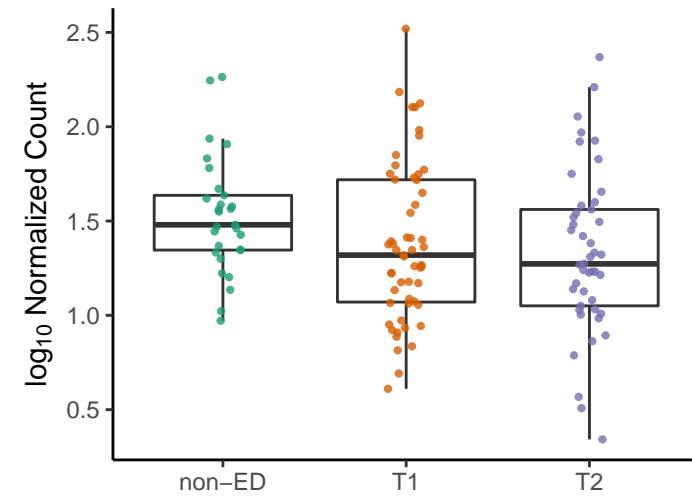


Staphylococcus equorum

non-ED vs. T1 adjusted p = 0.11

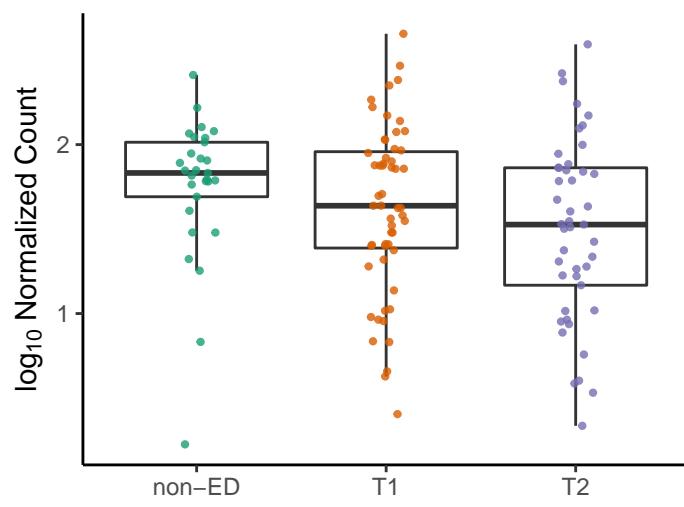
non-ED vs. T2 adjusted p = 0.056

T1 vs. T2 adjusted p = 0.88



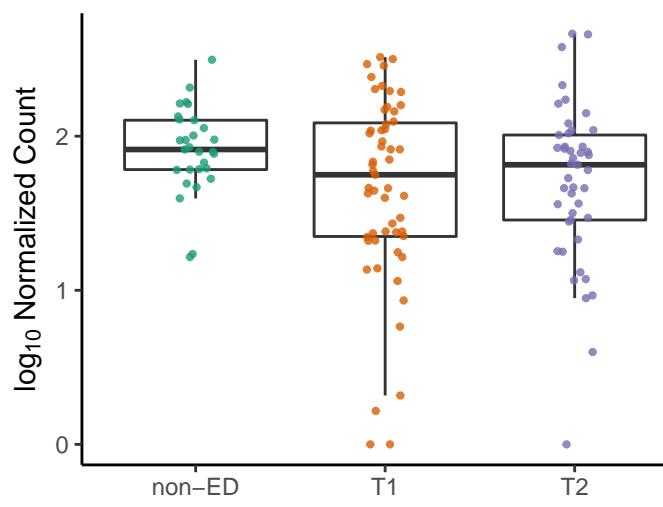
Cellulophaga algicola

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



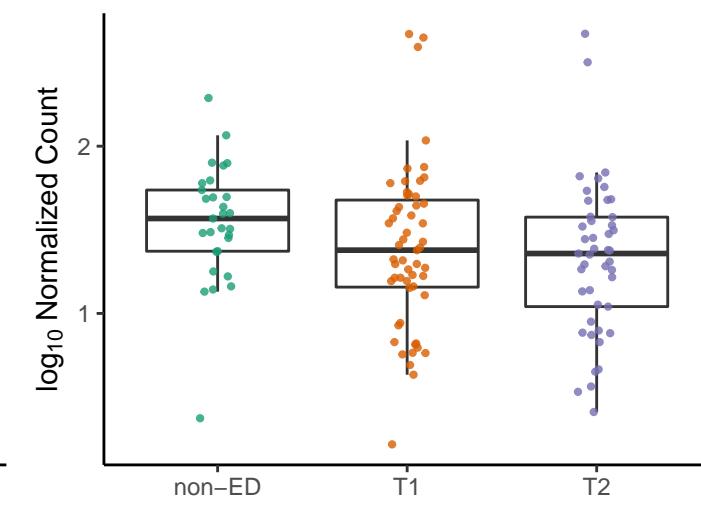
Methyllobacterium sp. 17Sr1-1

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



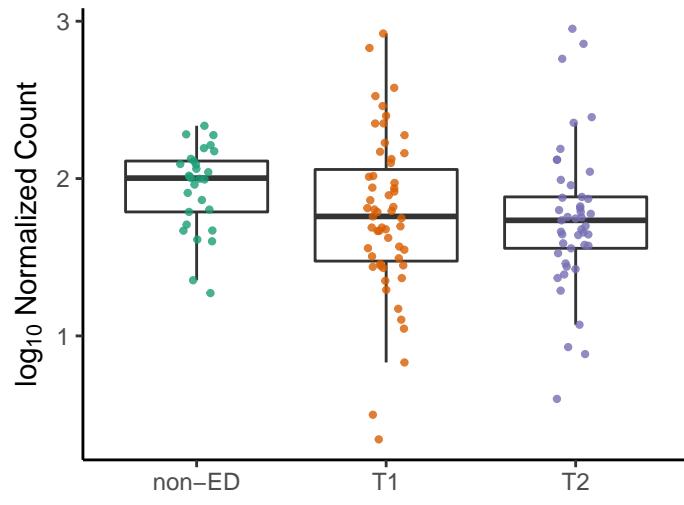
Alteromonas australica

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.93



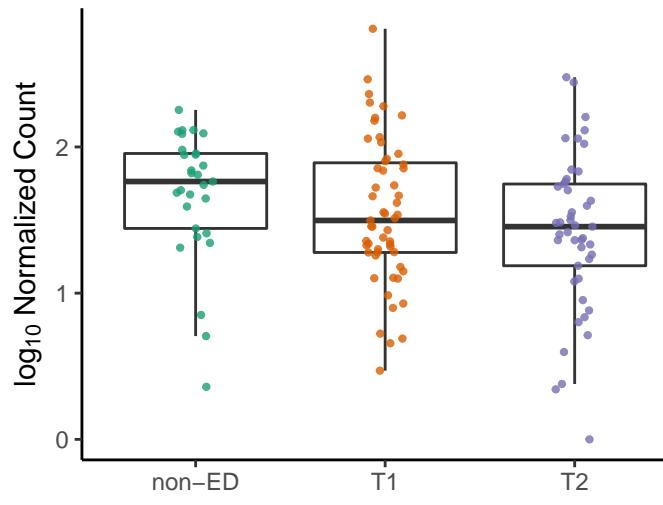
candidate division Zixibacteria bacterium

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.93



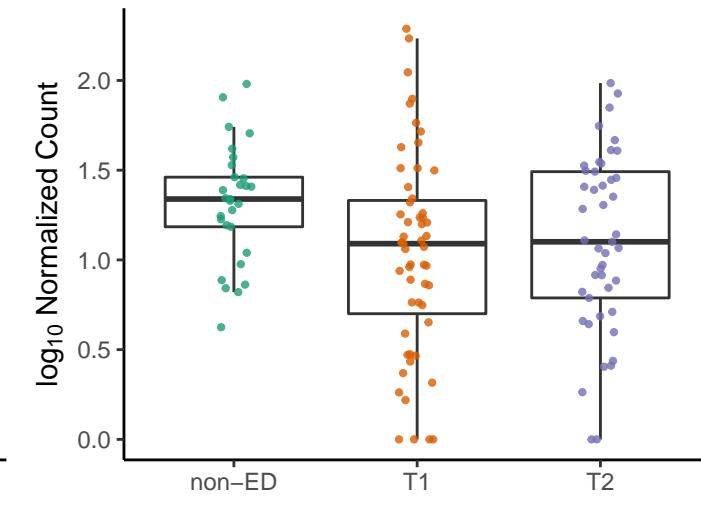
Flavobacterium faecale

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



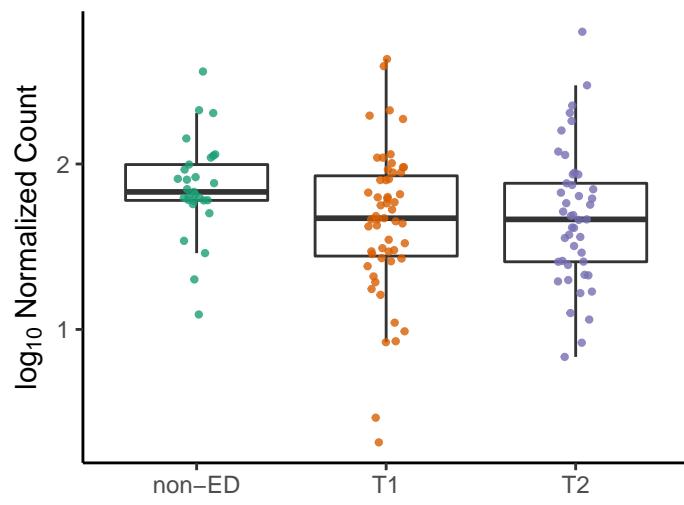
Plantactinospora sp. BC1

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.87



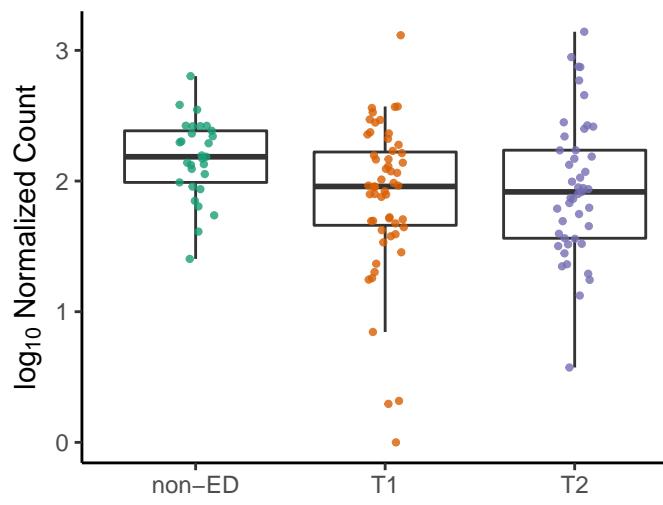
Pseudomonas cichorii

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



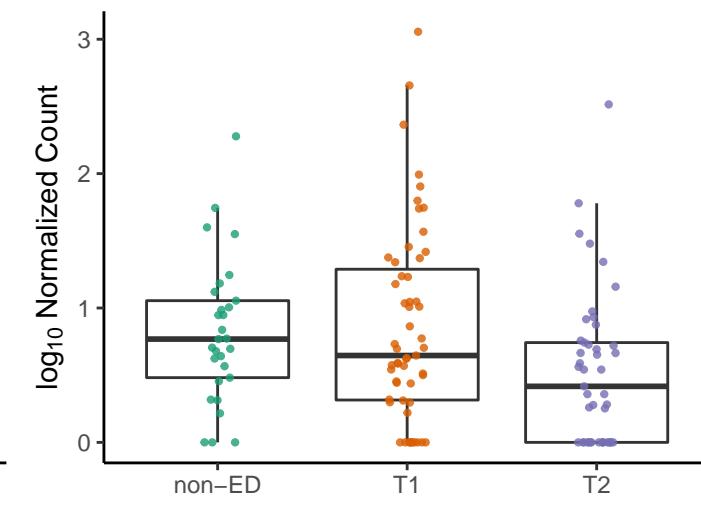
Bradyrhizobium sp. ORS 278

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



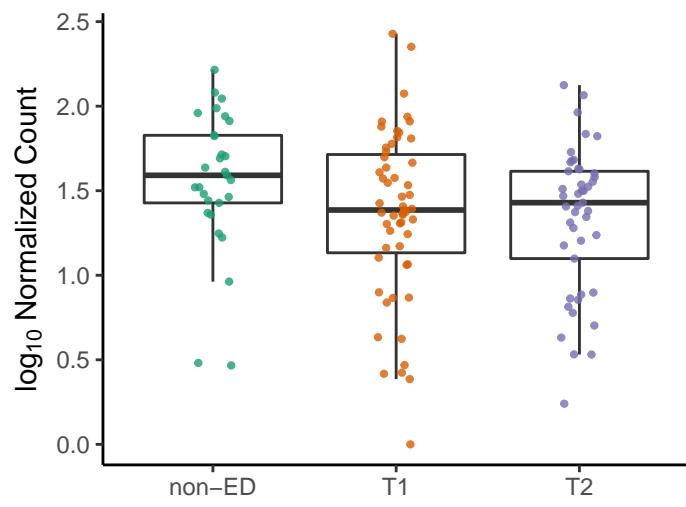
Citrobacter freundii complex sp. CFNIH3

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.75



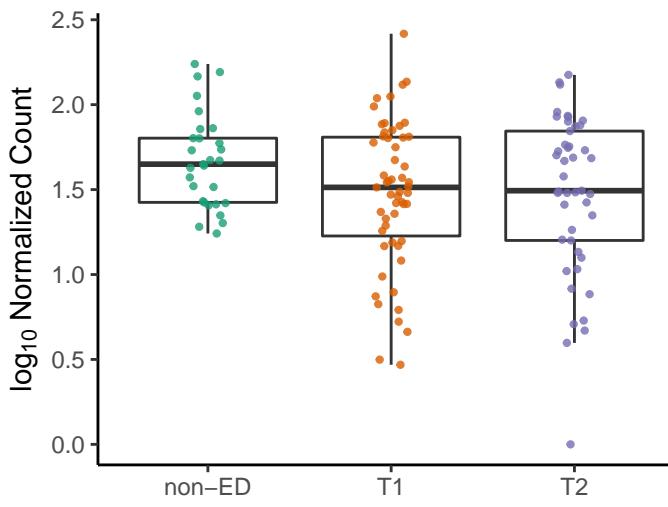
Paraglaciecola mesophila

non-ED vs. T1 adjusted p = 0.091
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.89



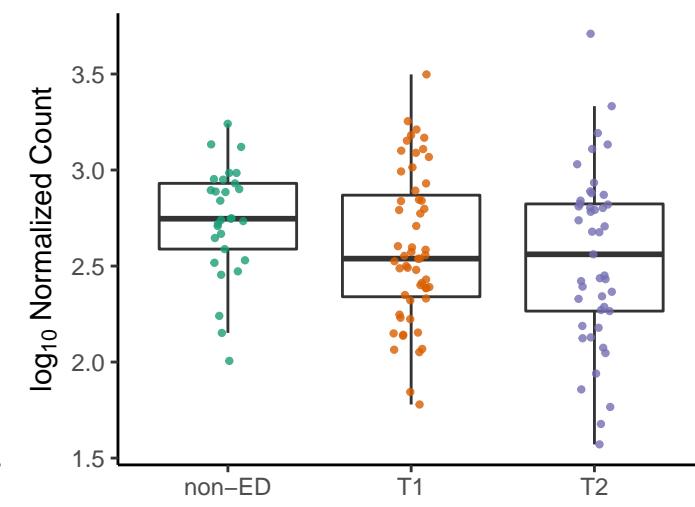
Rhodococcus erythropolis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 1



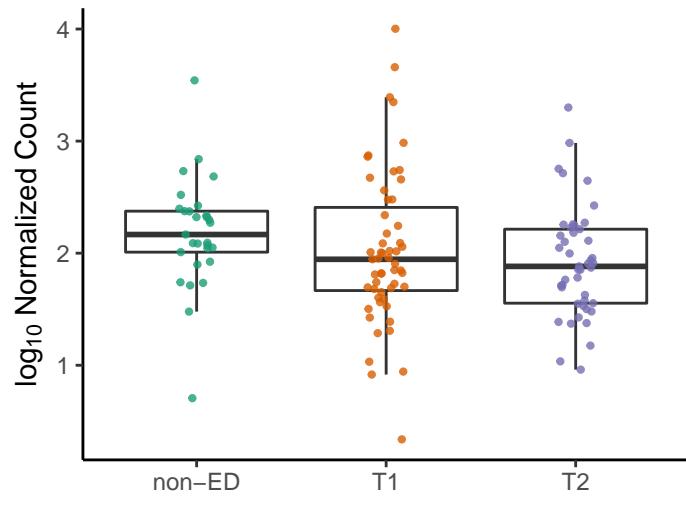
Clostridium bornimense

non-ED vs. T1 adjusted p = 0.097
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



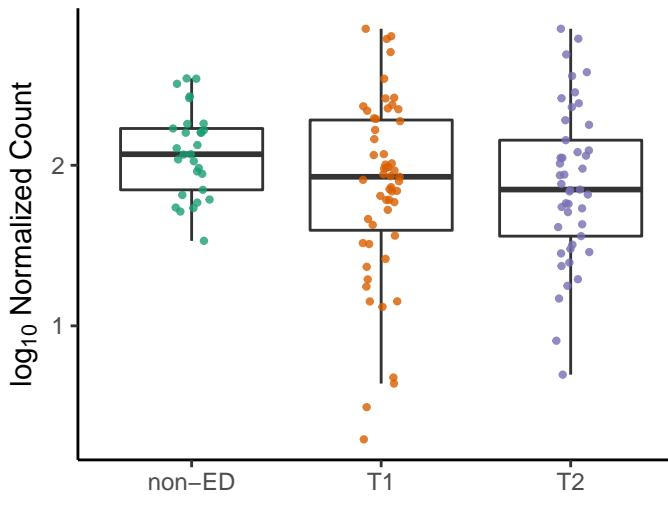
Leuconostoc mesenteroides

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.056
 T1 vs. T2 adjusted p = 0.85



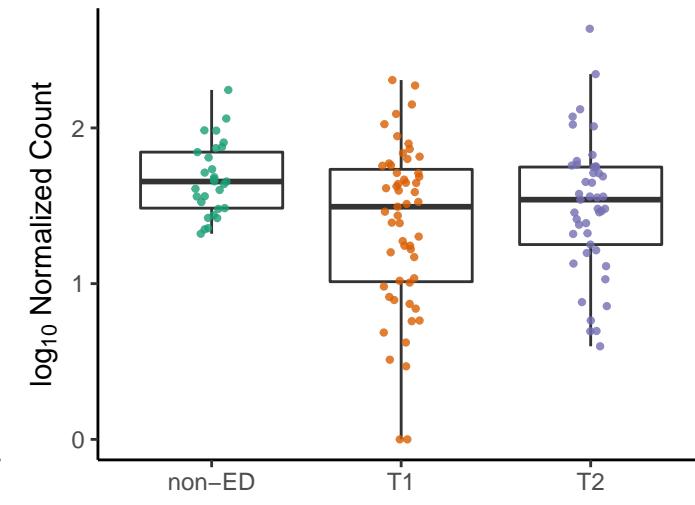
Verrucomicrobia bacterium IMCC26134

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.91



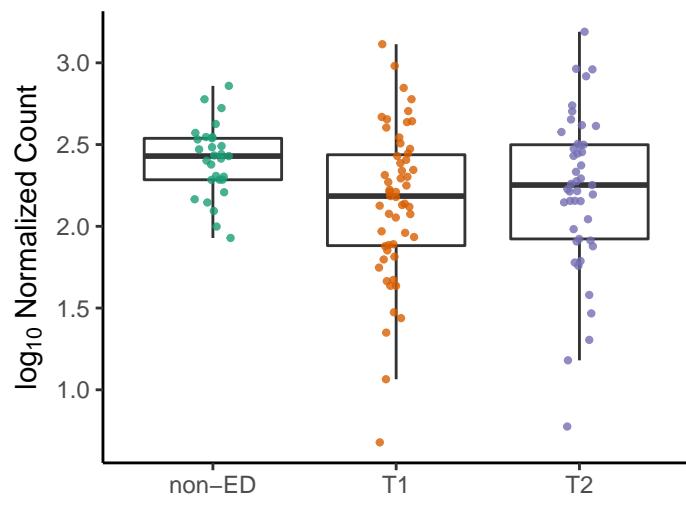
Altererythrobacter sp. ZODW24

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



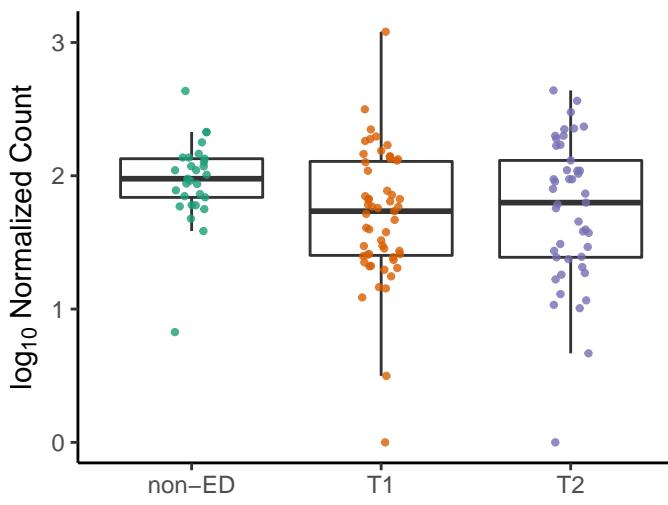
Azospirillum sp. CFH 70021

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



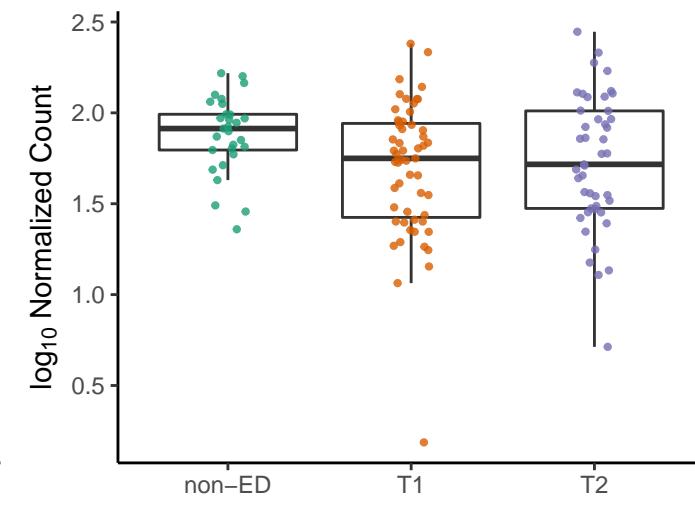
Corynebacterium genitalium

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



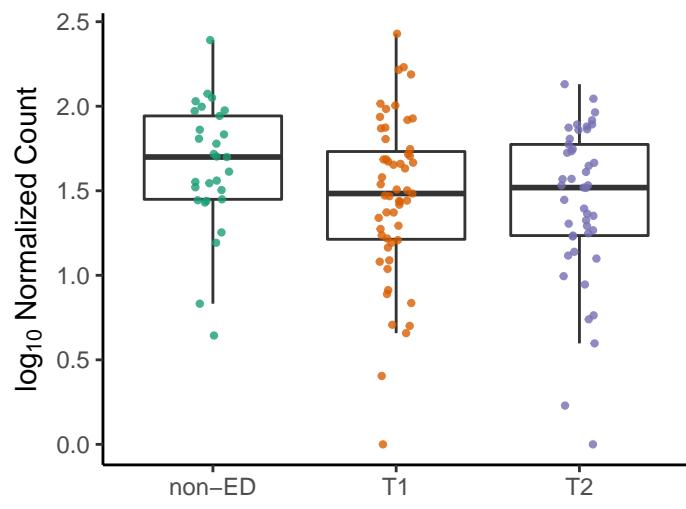
Neisseria animaloris

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.86



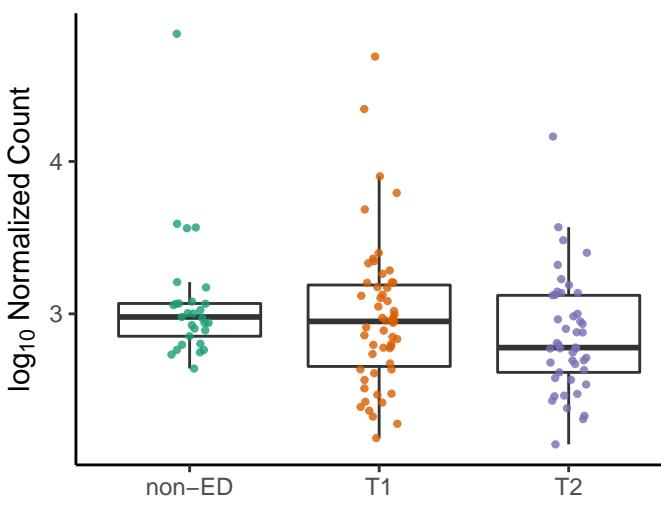
Olleya sp. Bg11–27

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.87



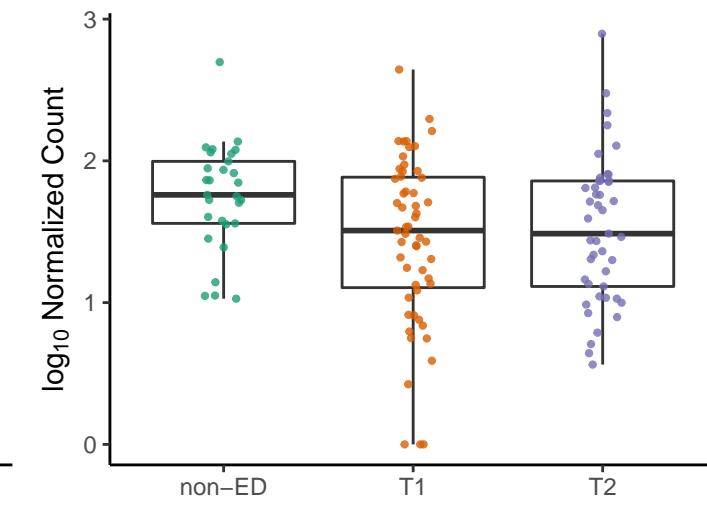
Unclassified Enterobacter Genus

non-ED vs. T1 adjusted p = 0.41
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



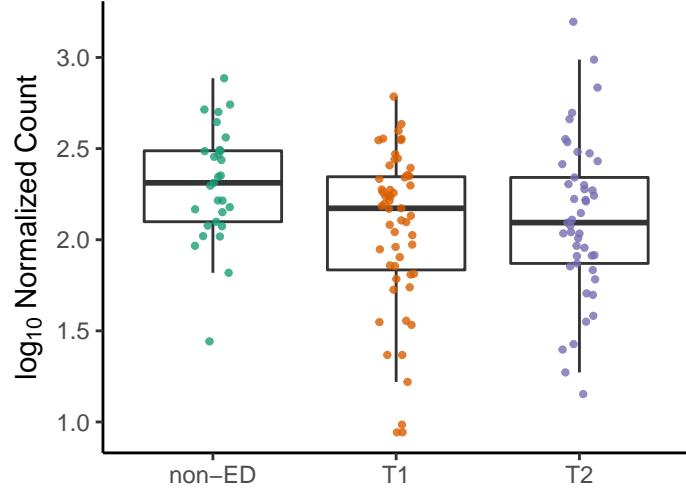
Streptomyces sp. SUK 48

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



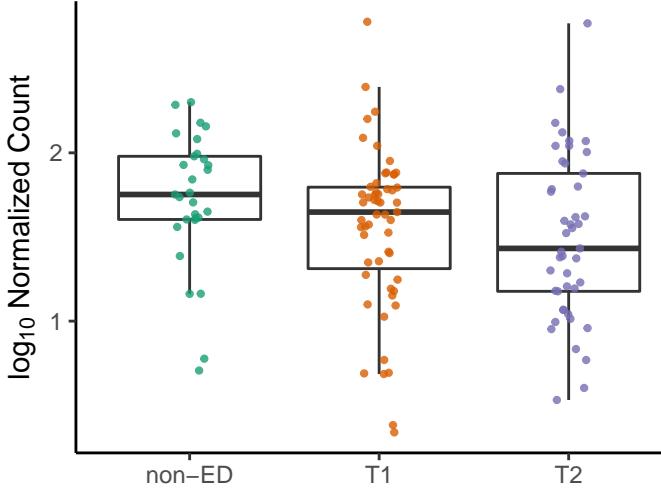
Actinomyces qiguomingii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



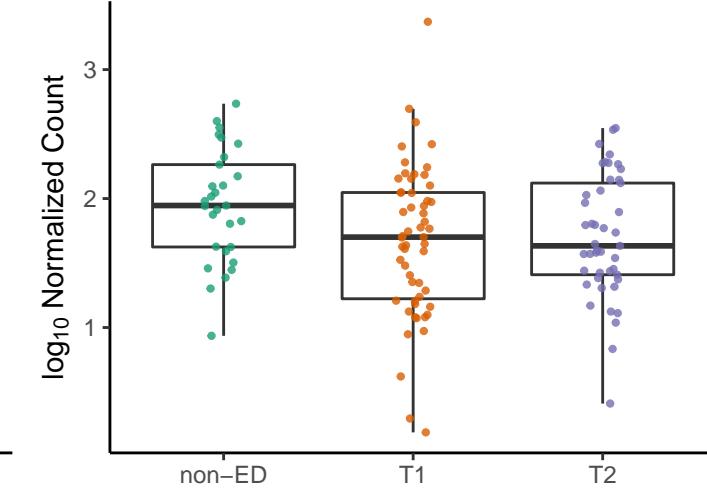
Flavivirga eckloniae

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85



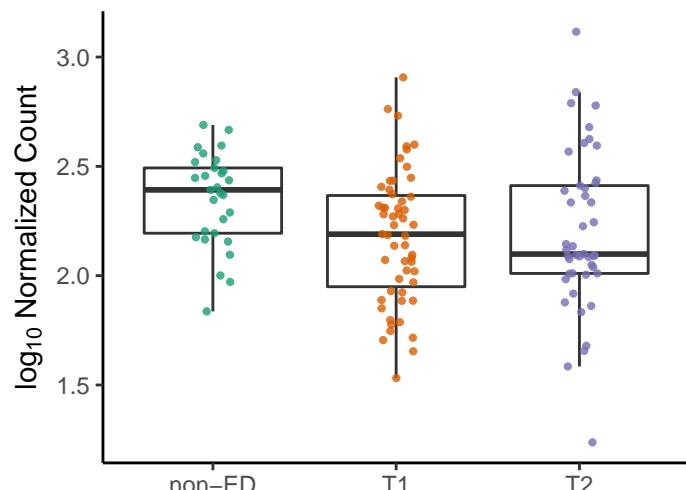
Pseudomonas guangdongensis

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.87



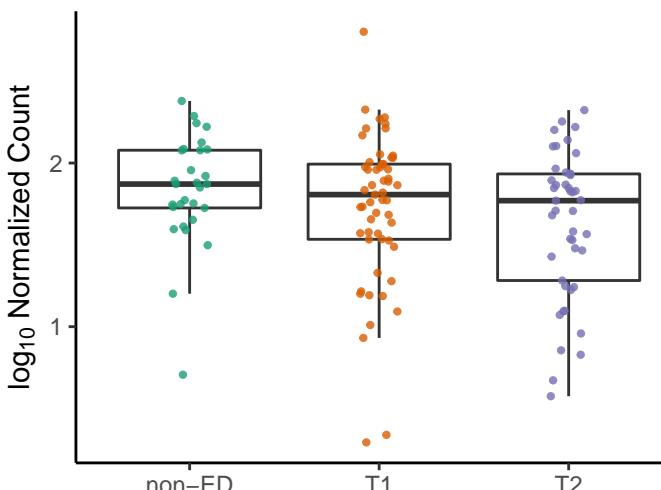
Sphaerochaeta pleomorpha

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.86



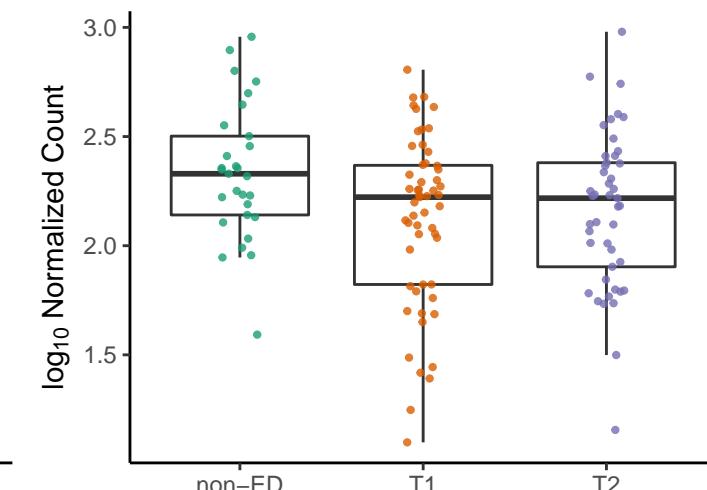
Planktothrix agardhii

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.85

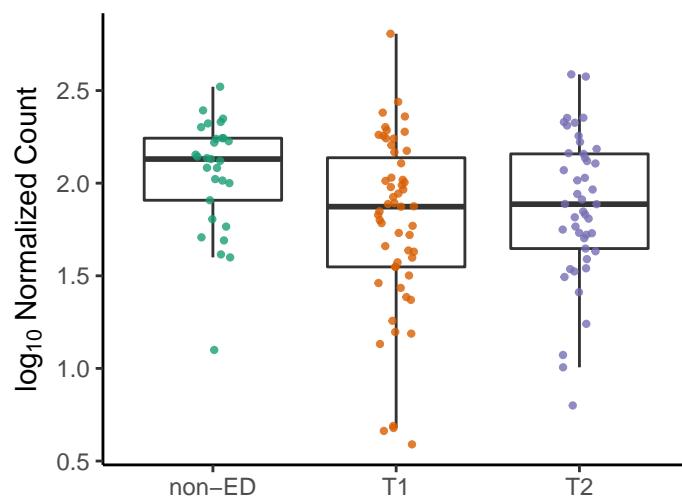


Desulfovibrio salexigens

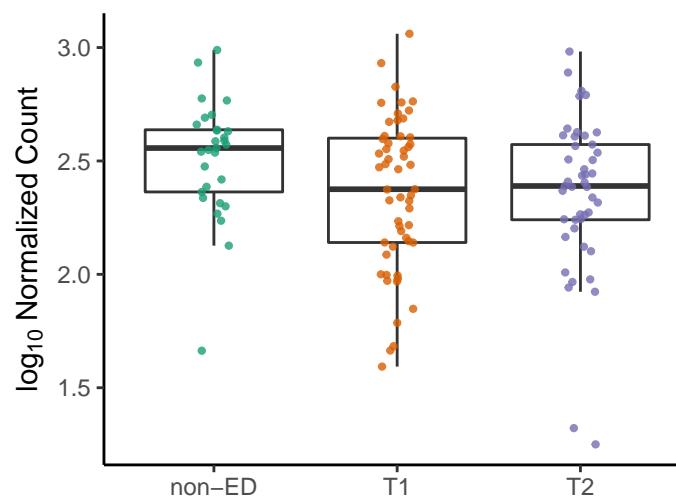
non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.92



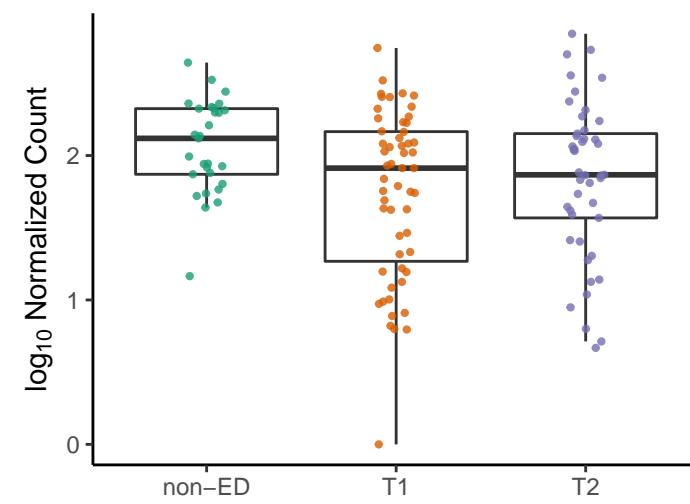
Mycobacterium colombiense
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



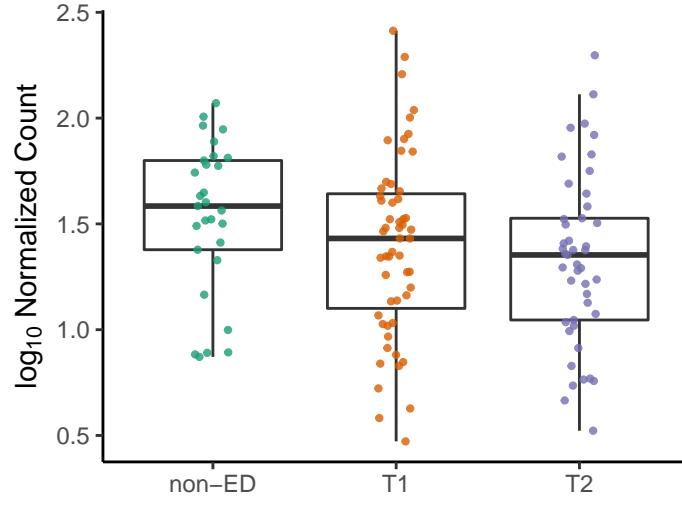
Sporosarcina ureae
non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.97



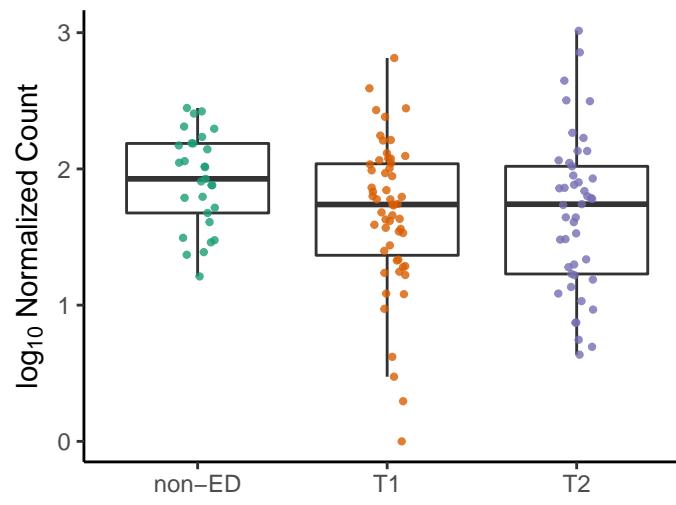
Streptomyces glaucescens
non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



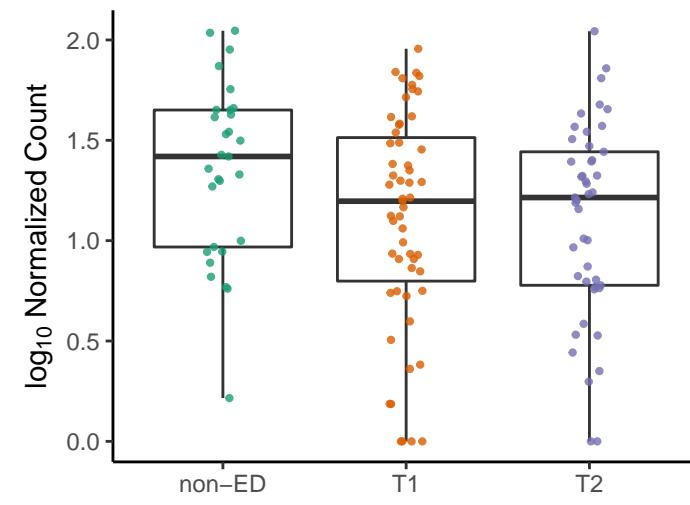
Agarilytica rhodophyticola
non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



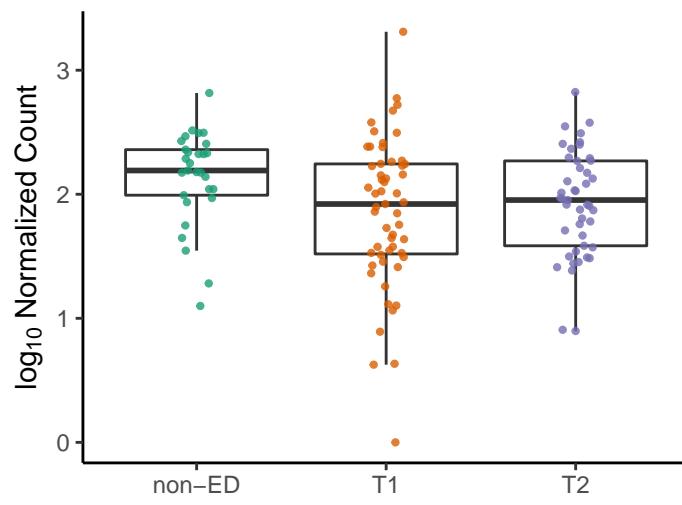
Microbacterium sp. 4R-513
non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.91



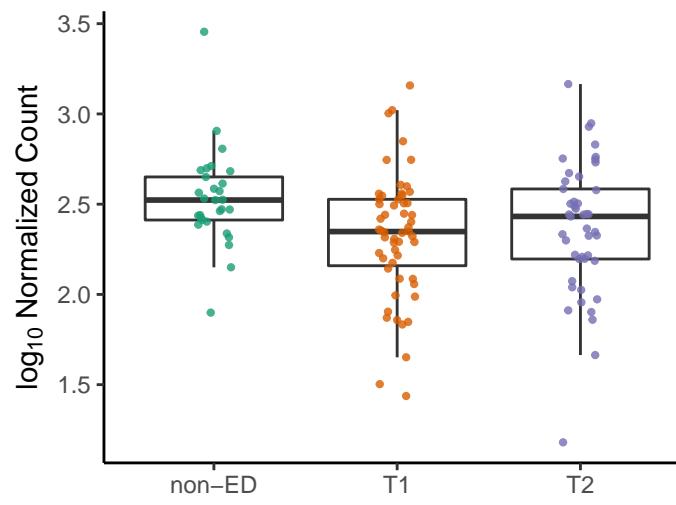
Unclassified Agromyces Genus
non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.92



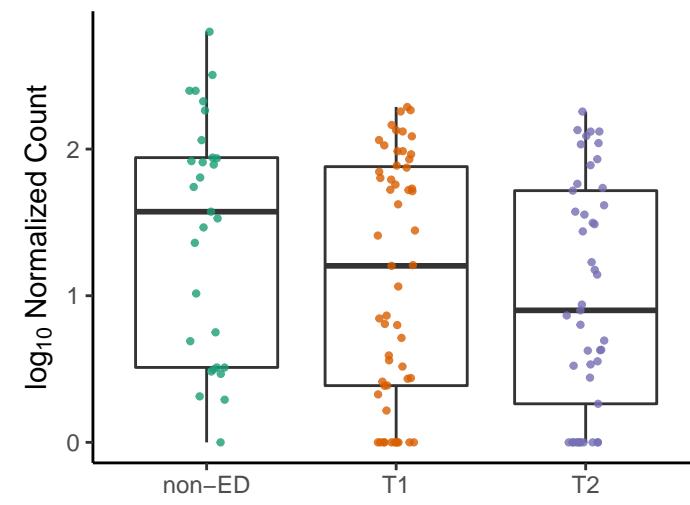
Methyloversatilis sp. RAC08
non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



Paenibacillus protaeiae
non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85

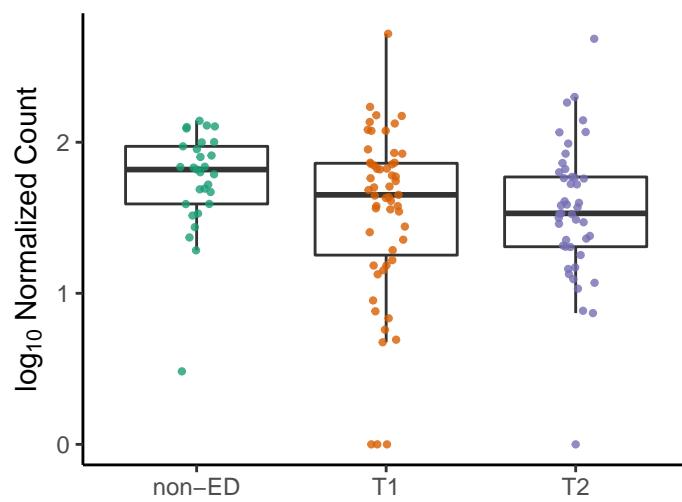


Unclassified Acidaminococcaceae Family
non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



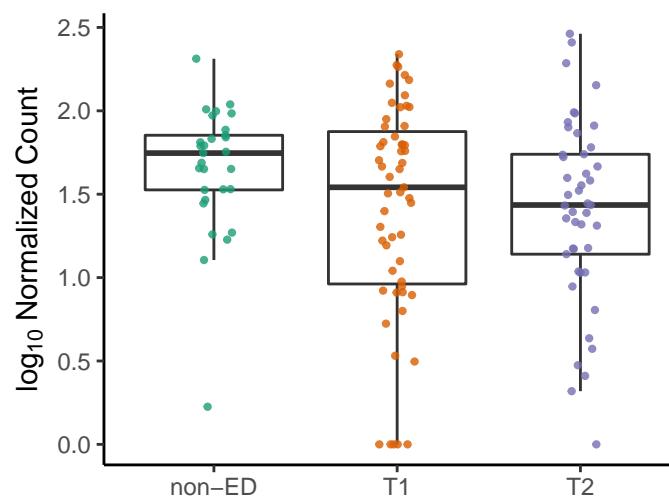
Woeseia oceanii

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.95



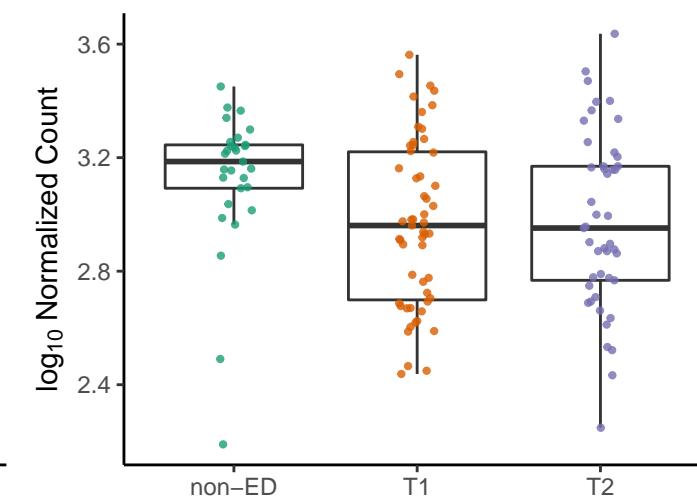
Erythrobacter sp. HKB08

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.94



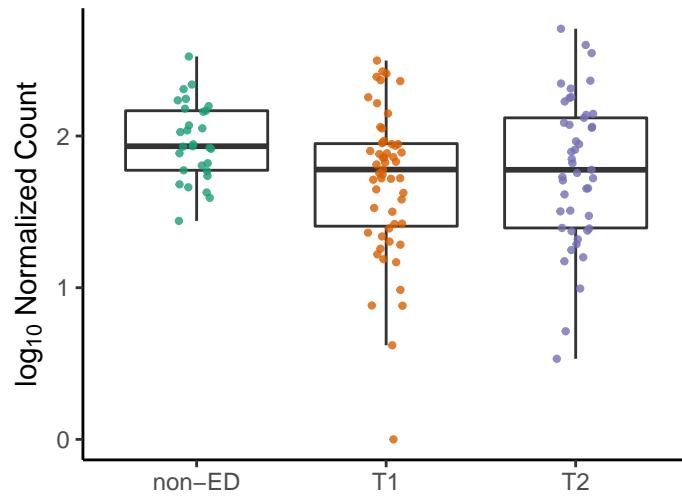
Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



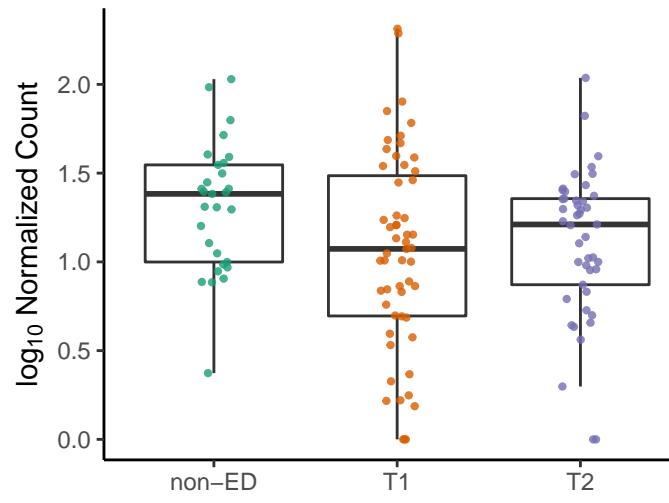
Marinobacter salinus

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



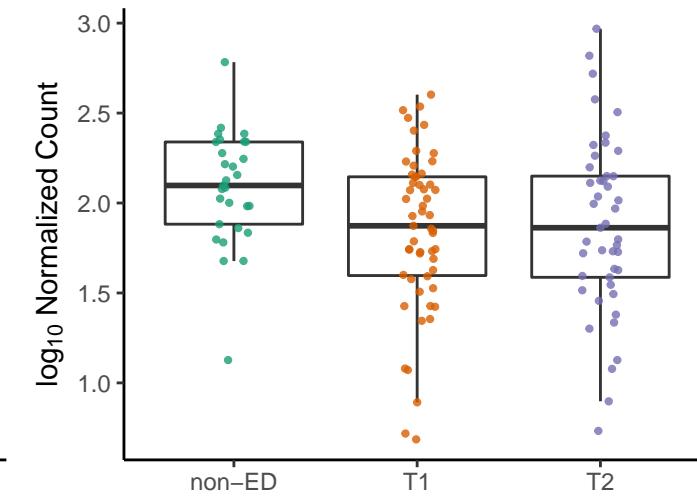
Mycolicibacterium poriferae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.86



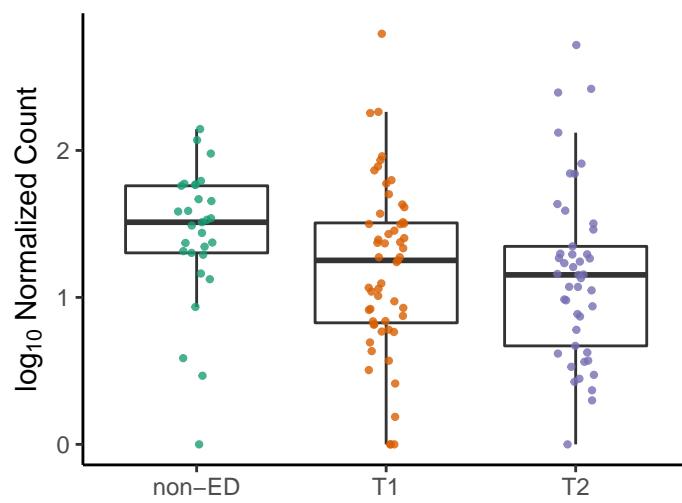
Cellulomonas flavigena

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



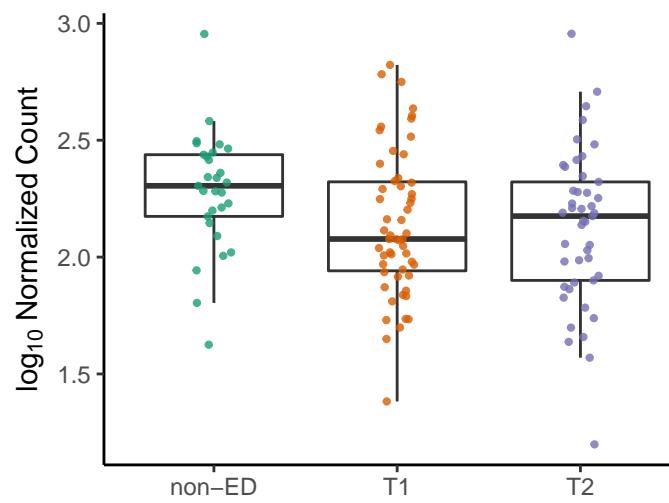
[Mycobacterium] stephanolepidis

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



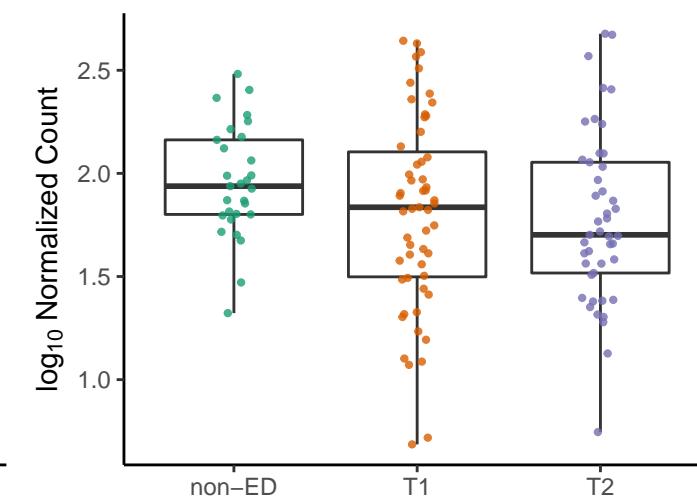
Paenibacillus sp. IHBB 10380

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.94



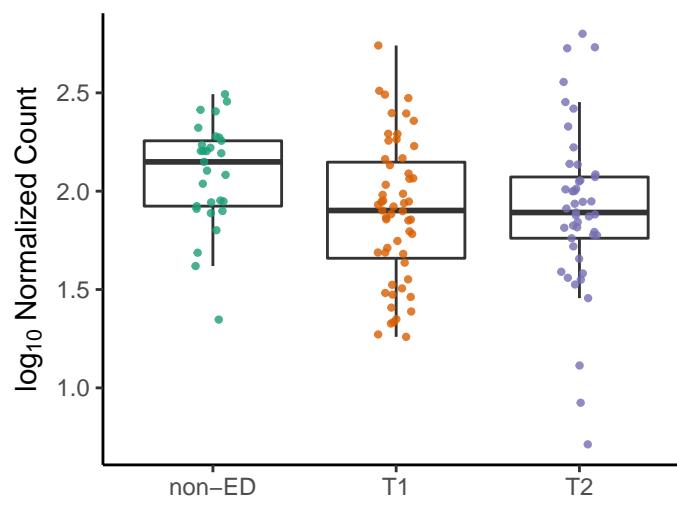
Rhodococcus fascians

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



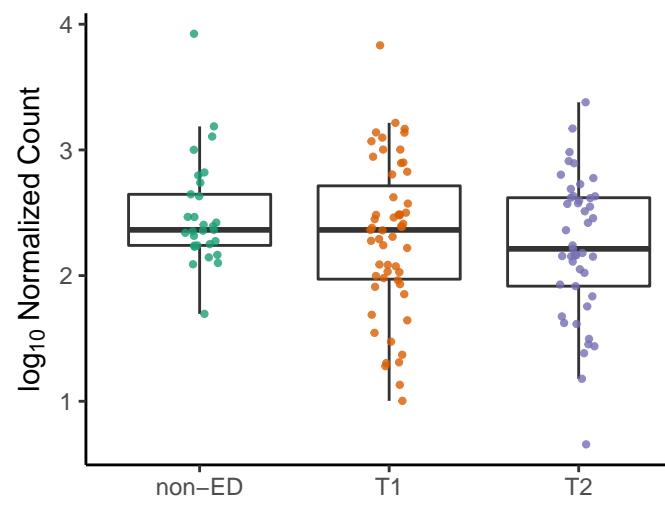
Zymomonas mobilis

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.97



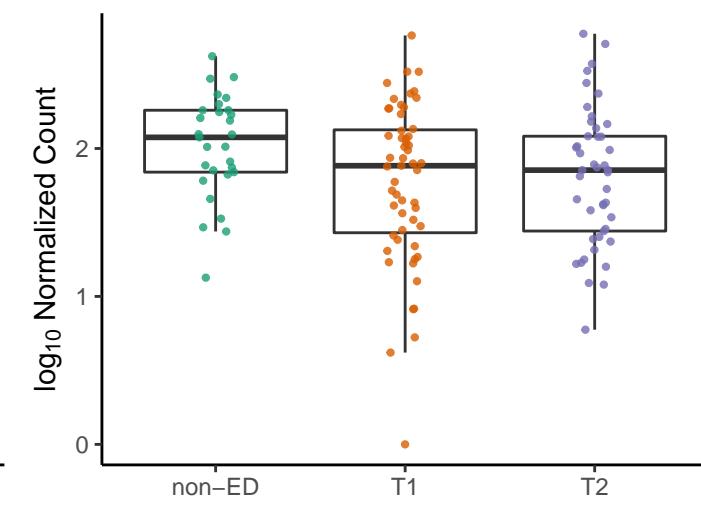
Actinomyces hongkongensis

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.99



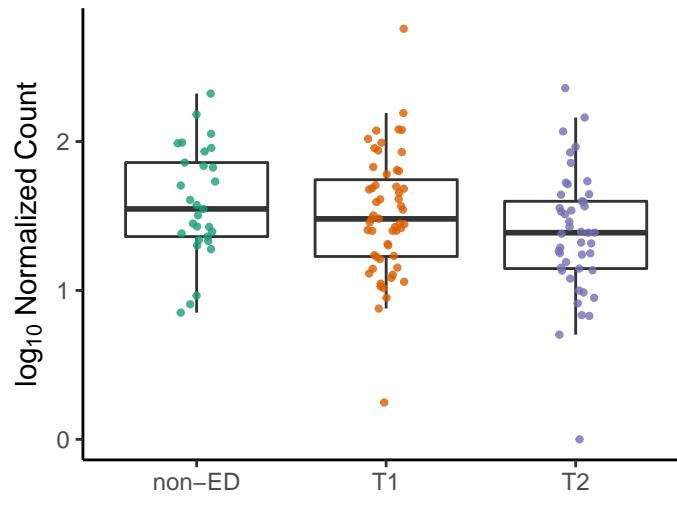
Ornithinimicrobium sp. H23M54

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.87



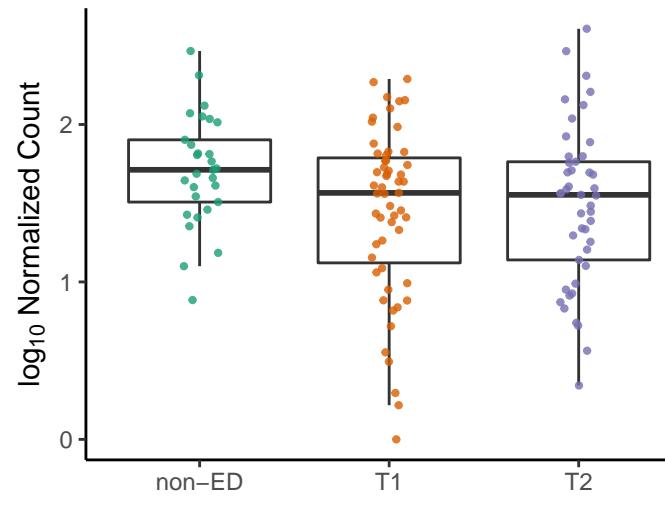
Maribacter sp. MJ134

non-ED vs. T1 adjusted p = 0.41
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.84



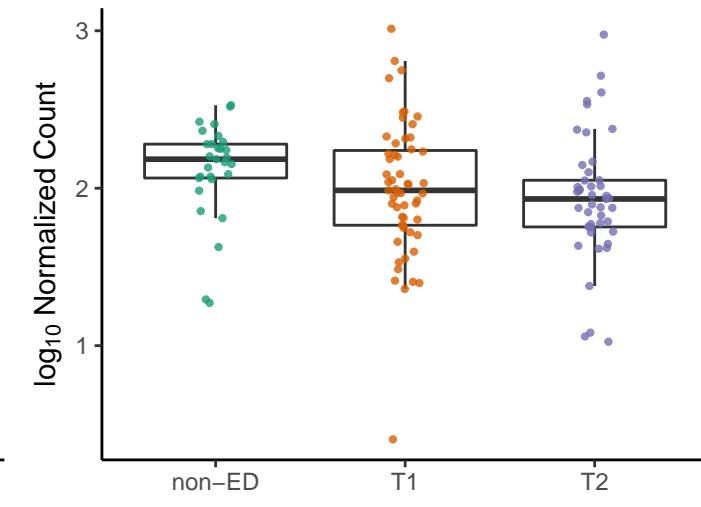
Rathayibacter iranicus

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



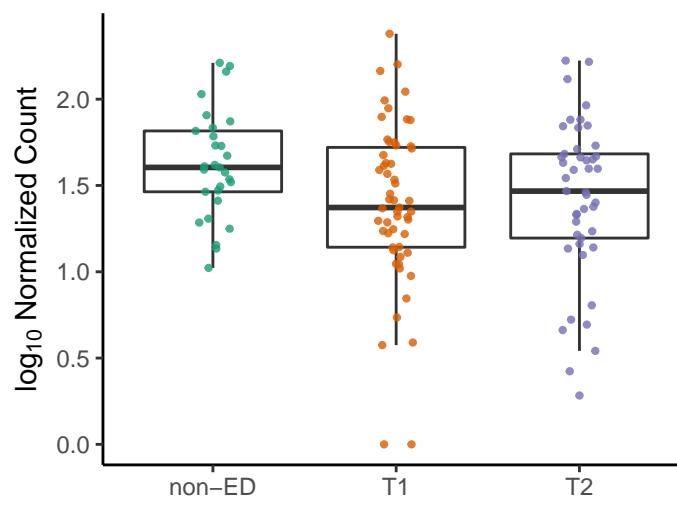
Lysinibacillus sphaericus

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.85



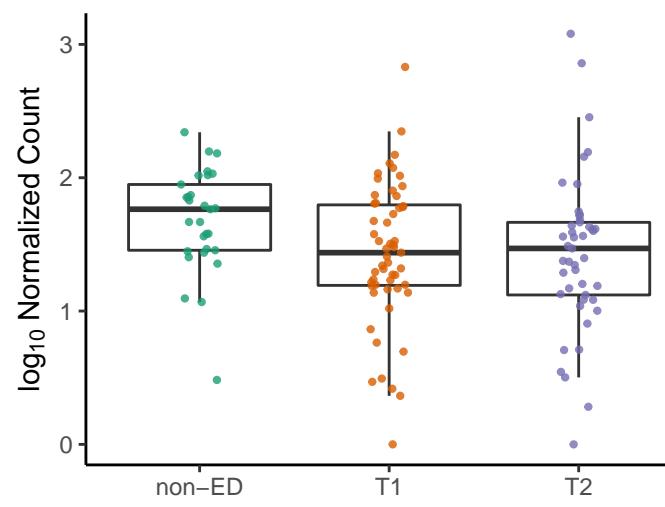
Komagataeibacter europaeus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



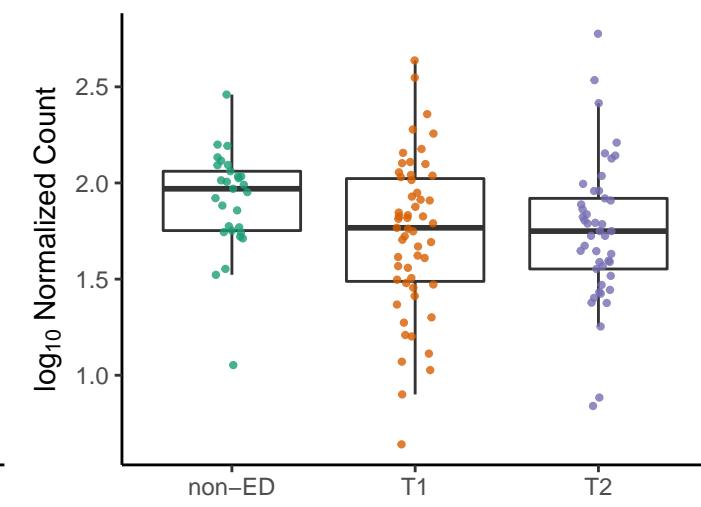
Xanthomonas hortorum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.95



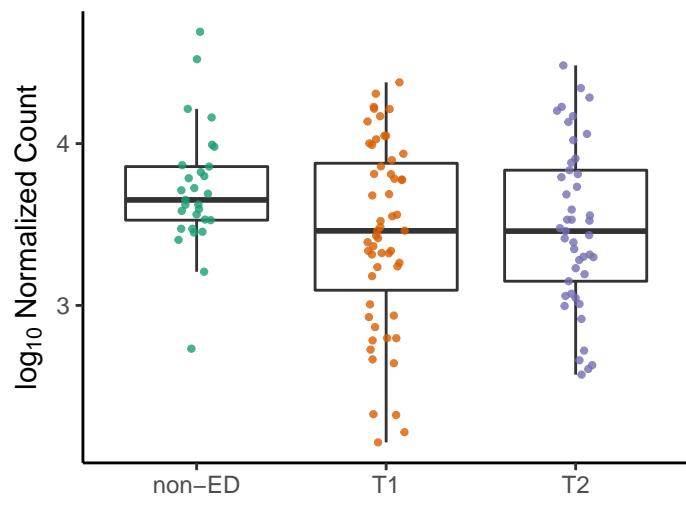
Photobacterium gaetbulicola

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.058
 T1 vs. T2 adjusted p = 0.98



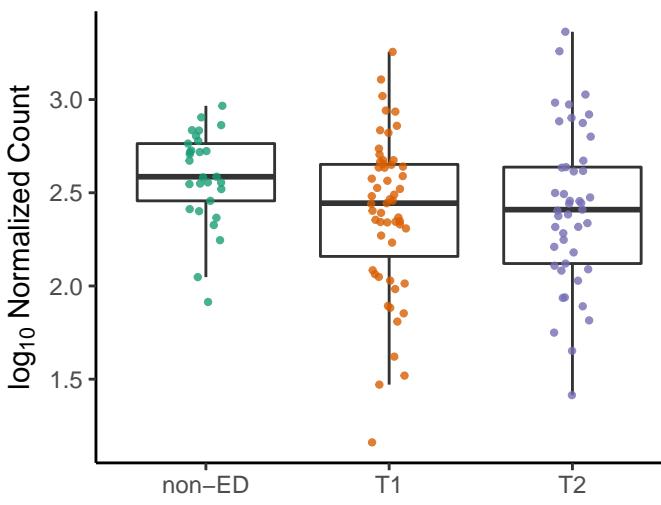
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.85



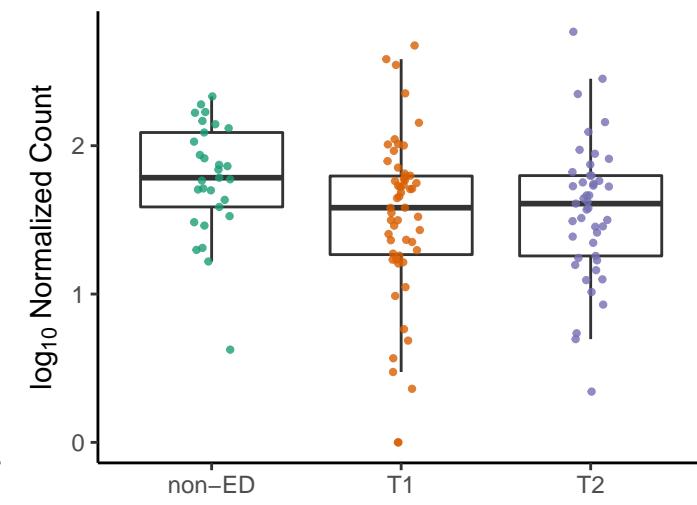
Bradyrhizobium erytrophleei

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.88



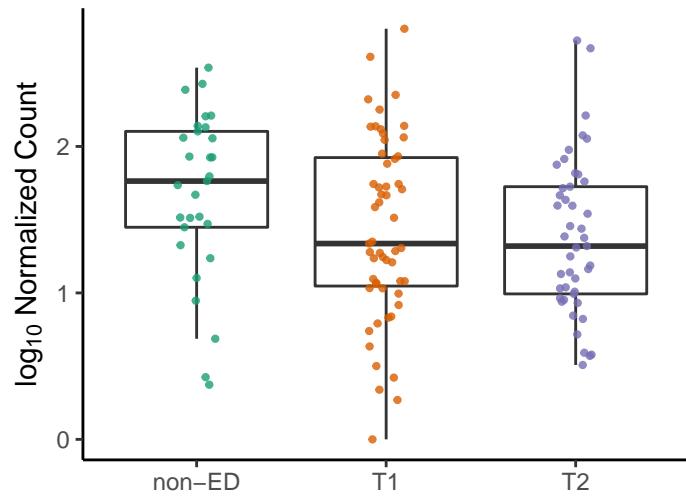
Vibrio scophthalmi

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.89



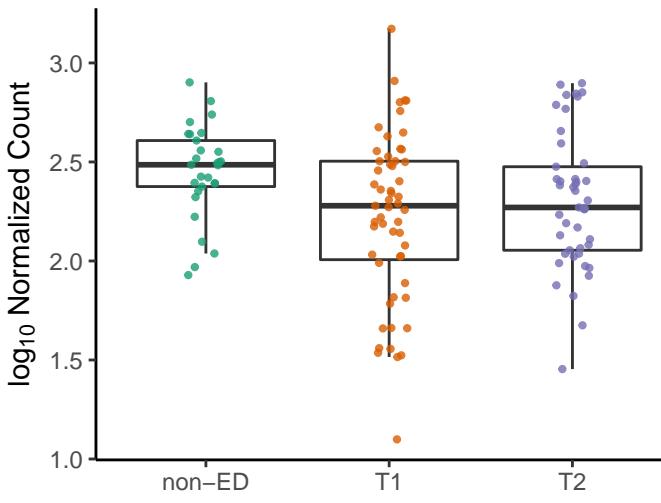
Spiroplasma litorale

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.91



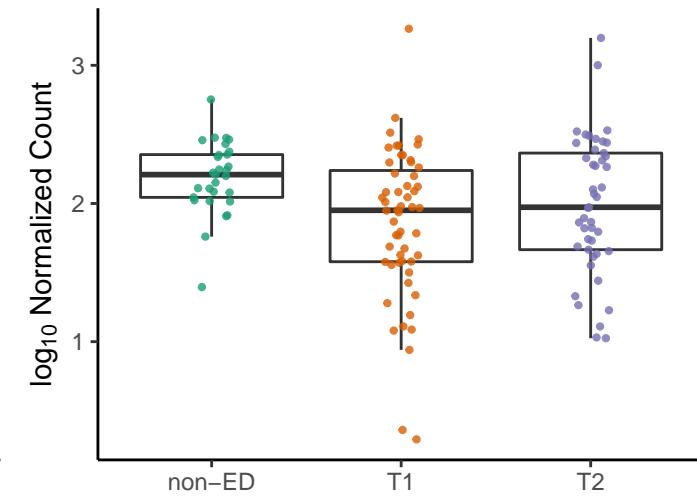
Pannonibacter phragmitetus

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



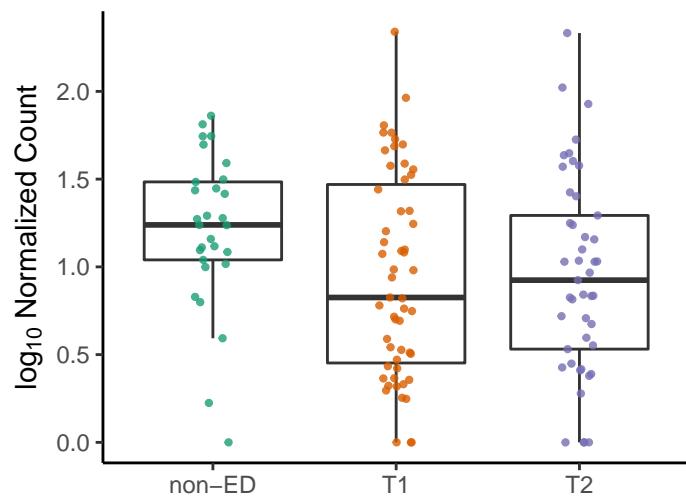
Actinomyces sp. Chiba101

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



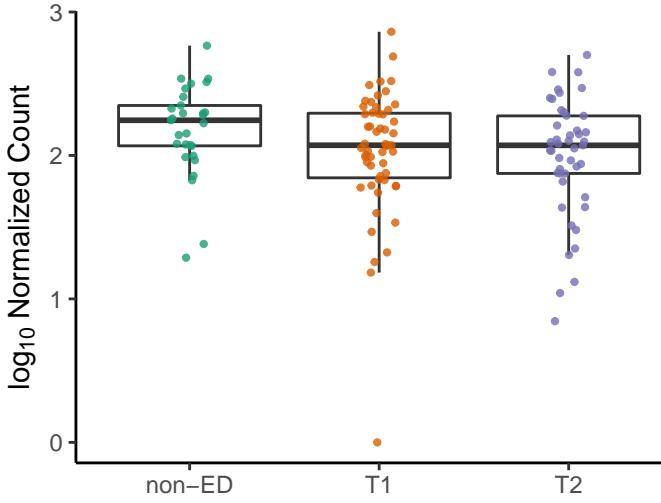
Candidatus Cytomitobacter indipagum

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



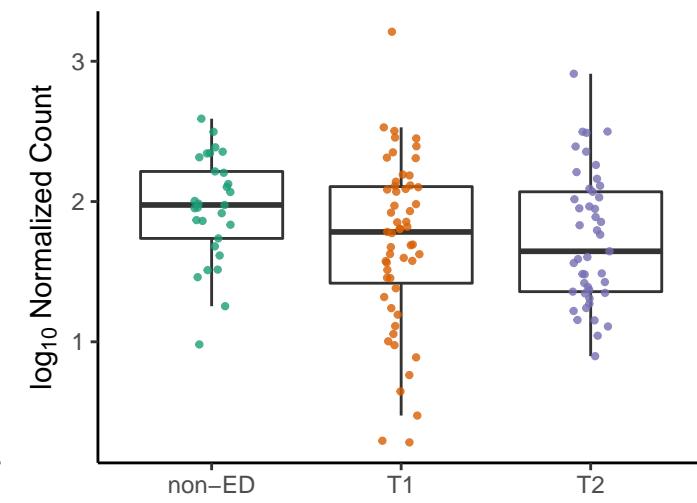
Chitinophaga sp. H33E-04

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.87



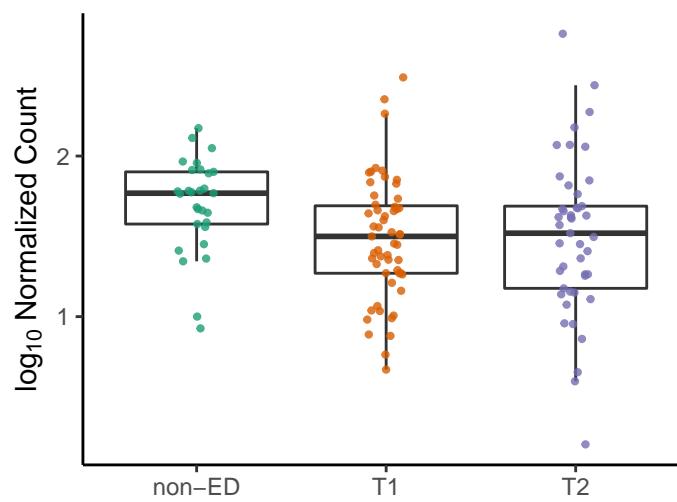
Frankia alni

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.85



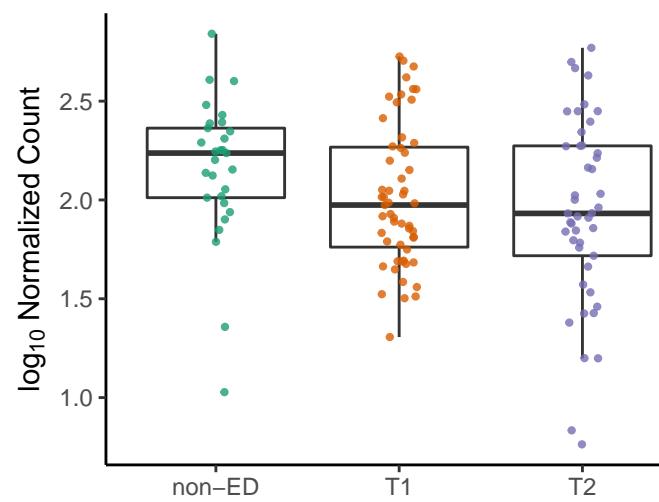
Virgibacillus sp. Bac330

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.98



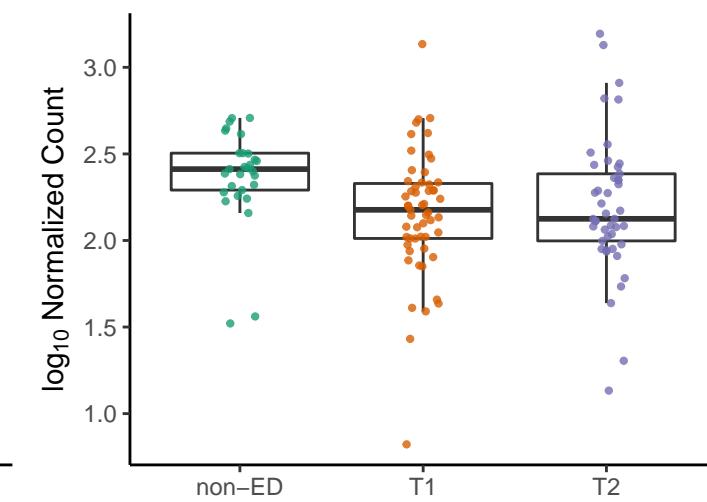
Kurthia sp. 11kri321

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



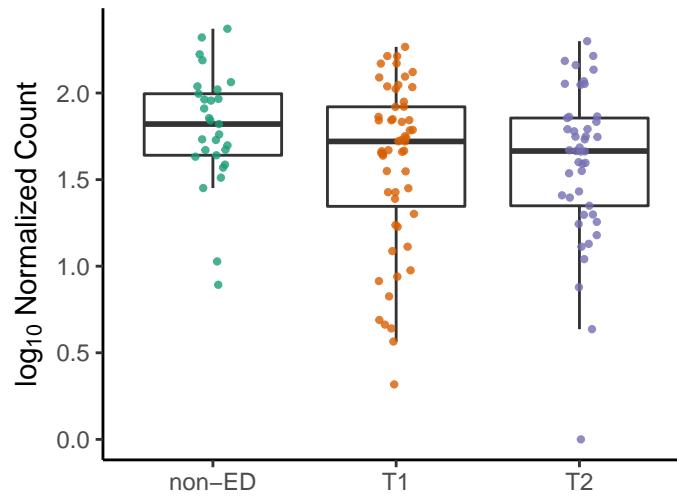
Bacillus jeotgali

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.86



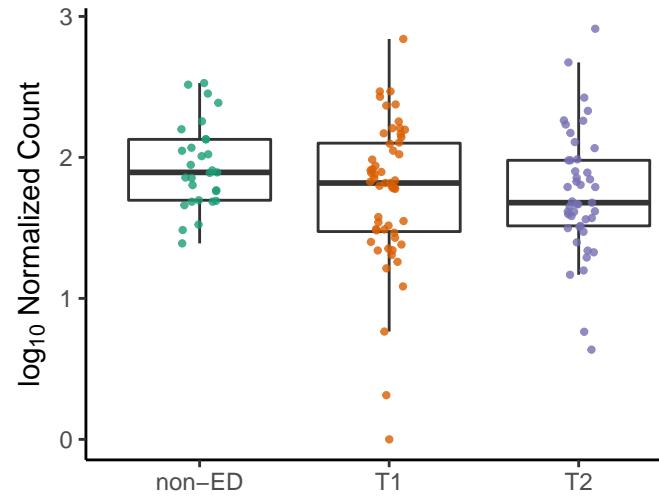
Shewanella marisflavi

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.97



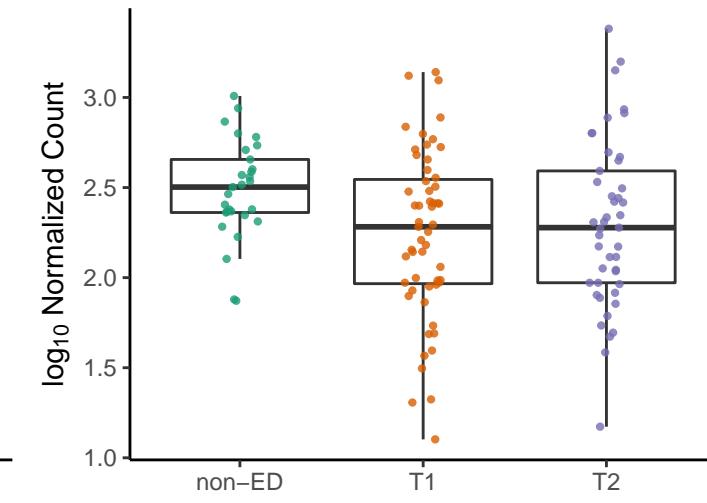
Halomonas sp. Y2R2

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.93



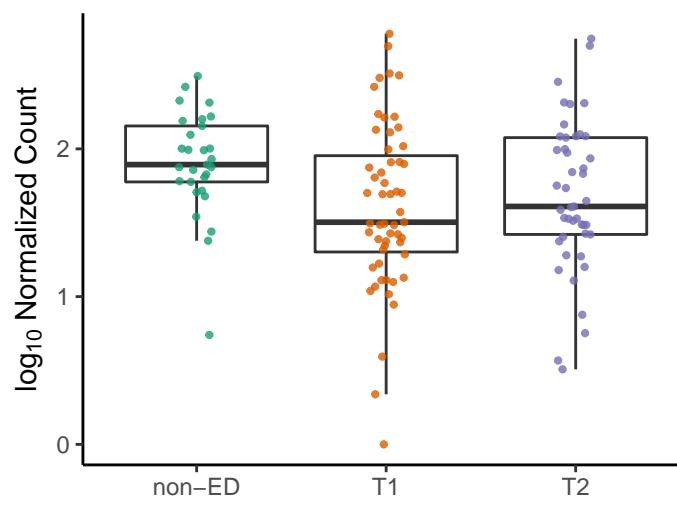
Nonomuraea sp. WYY166

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



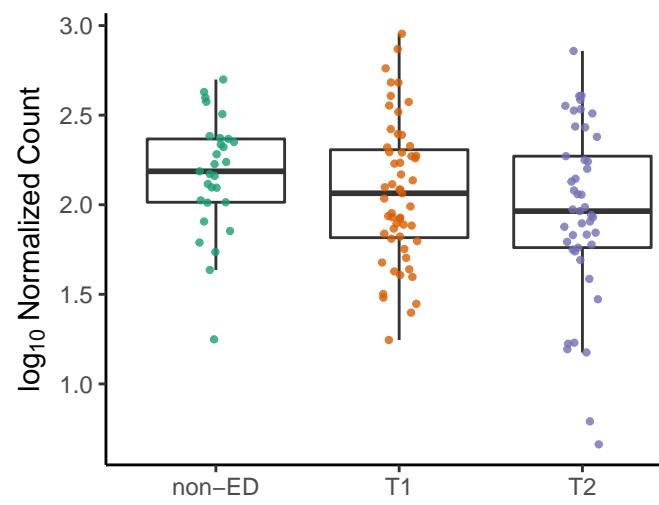
Jeotgalibaca arthritidis

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.95



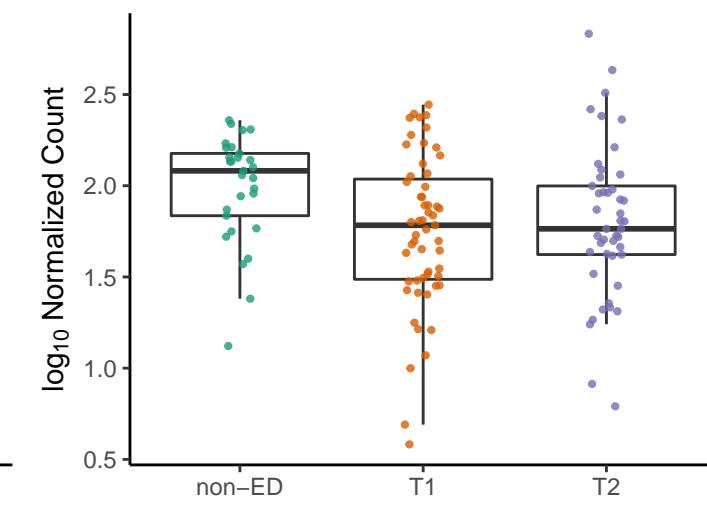
Bacillus cellulosilyticus

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.85



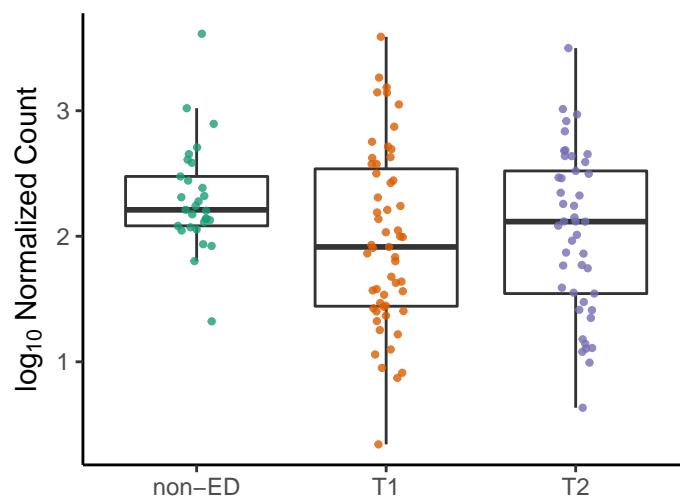
Listeria sp. PSOL-1

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.89



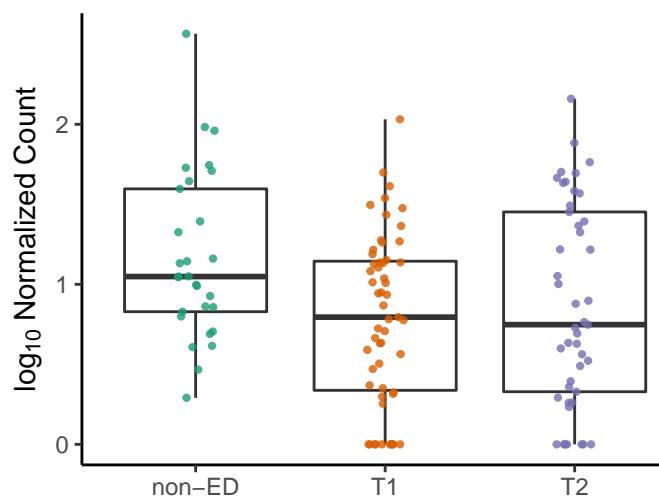
Unclassified Schaalia Genus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.86



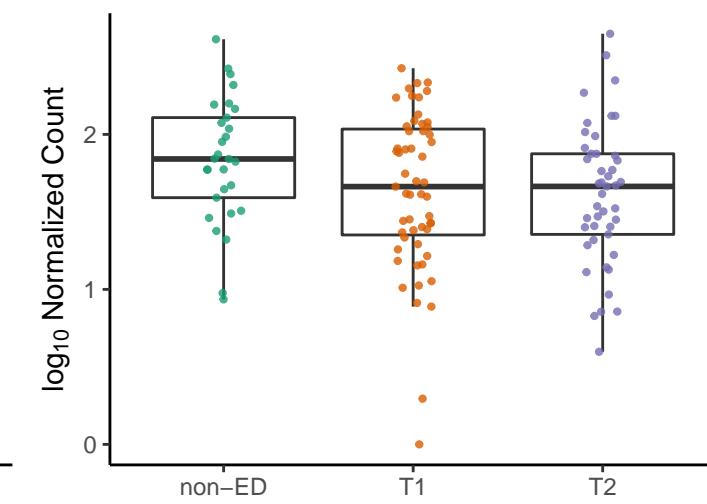
Salinivibrio costicola

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



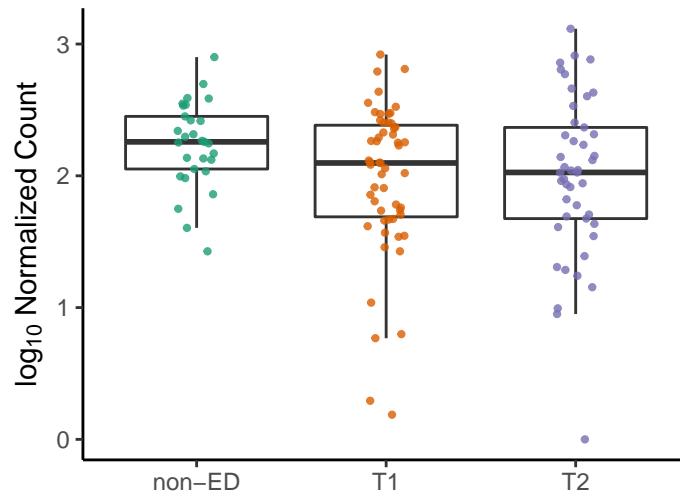
Methylibium petroleiphilum

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.95



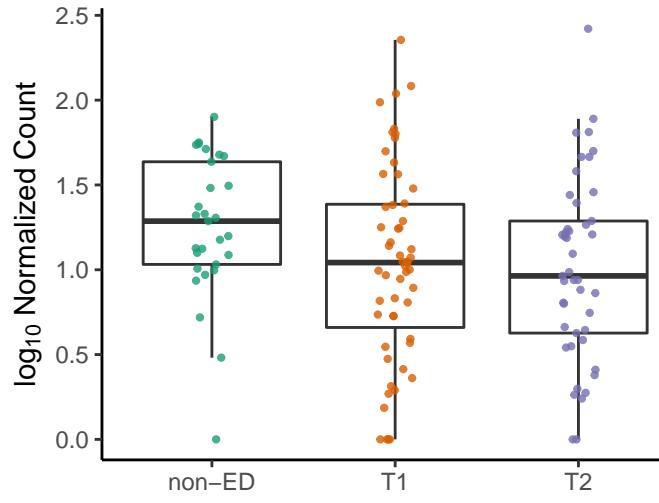
Nocardioides sp. R-3366

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



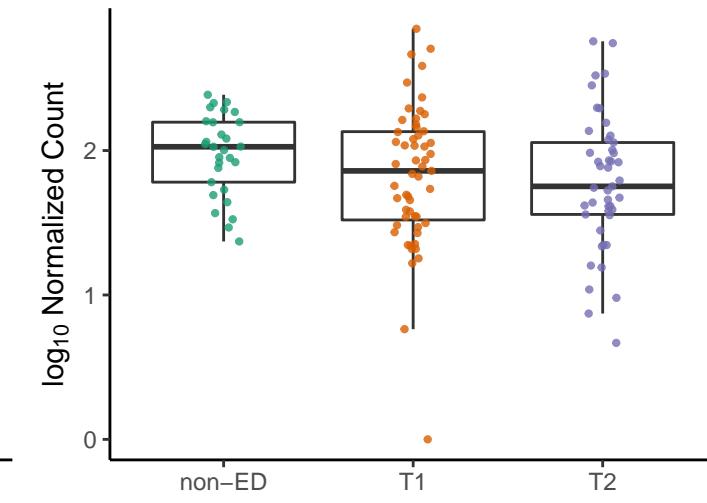
Serratia sp. FGI94

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.99



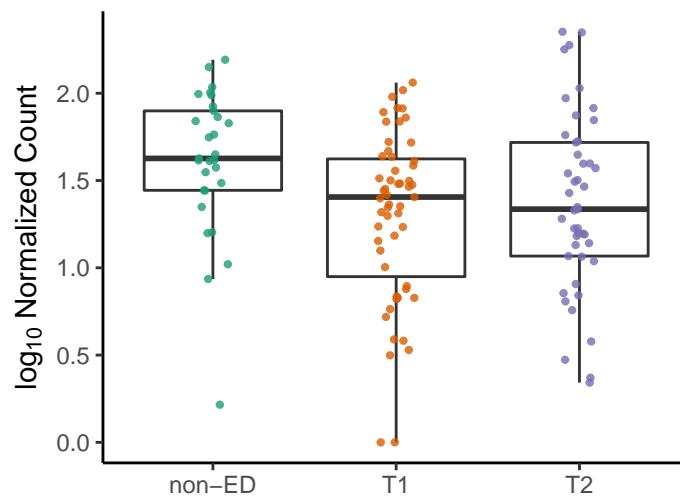
Arthrobacter sp. PAMC 25486

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.98



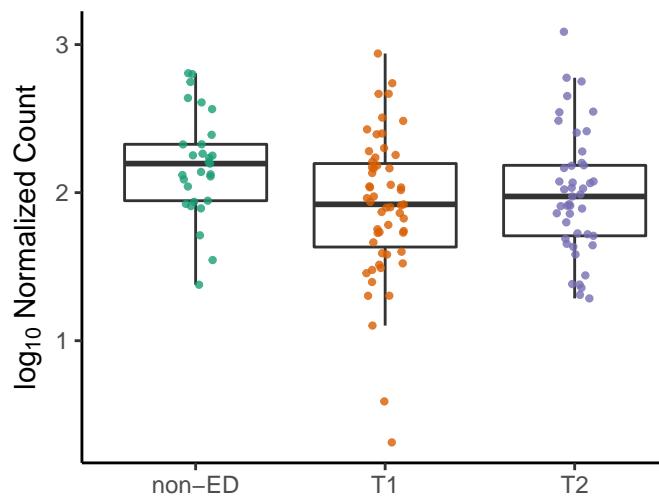
Legionella longbeachae

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.87



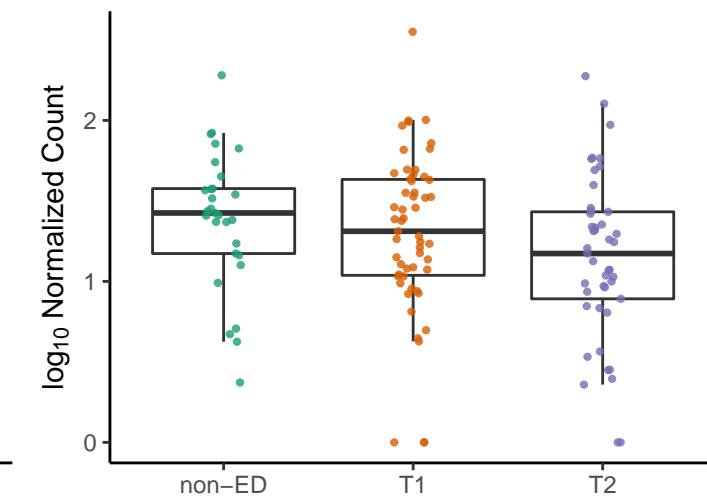
Kiritimatiella glycovorans

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.85



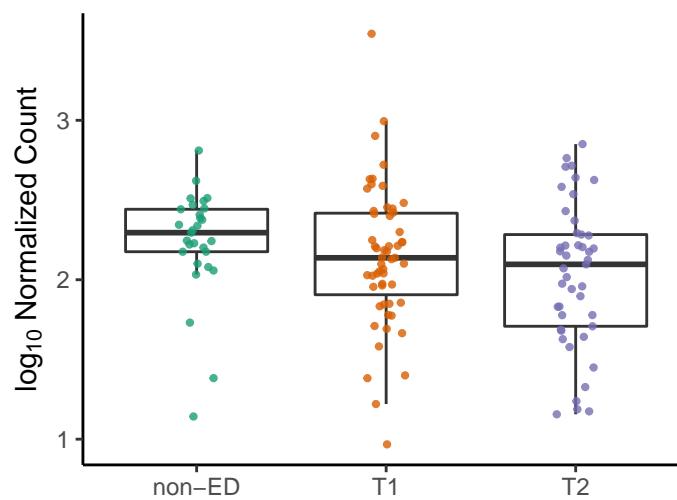
Tenacibaculum sp. DSM 106434

non-ED vs. T1 adjusted p = 0.44
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



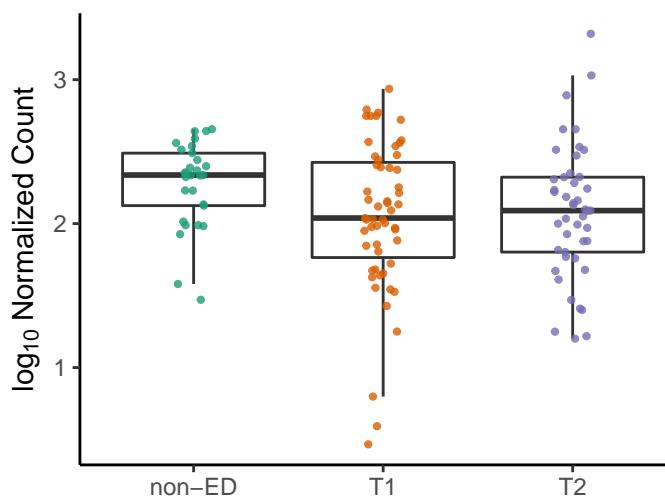
Erysipelothrix rhusiopathiae

non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



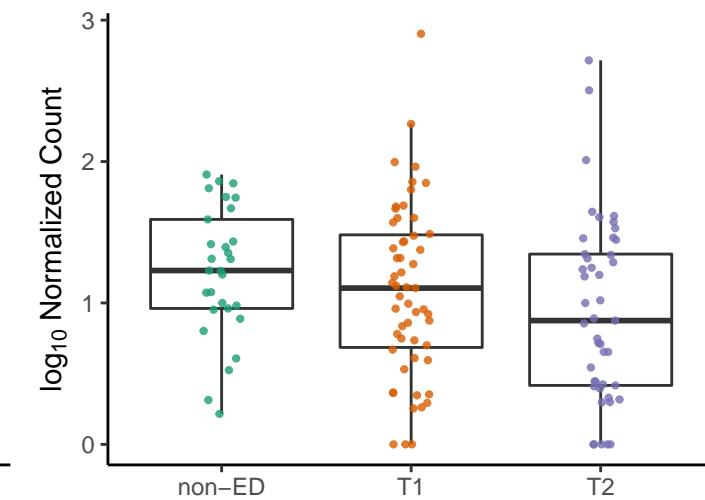
Unclassified Amycolatopsis Genus

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



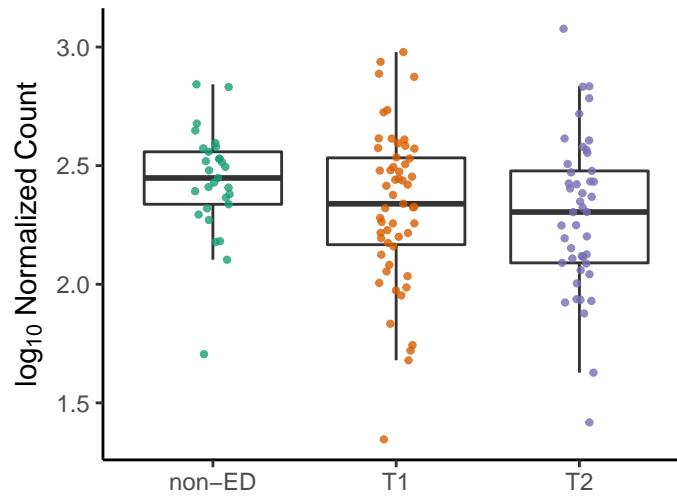
Unclassified Methanopyrus Genus

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



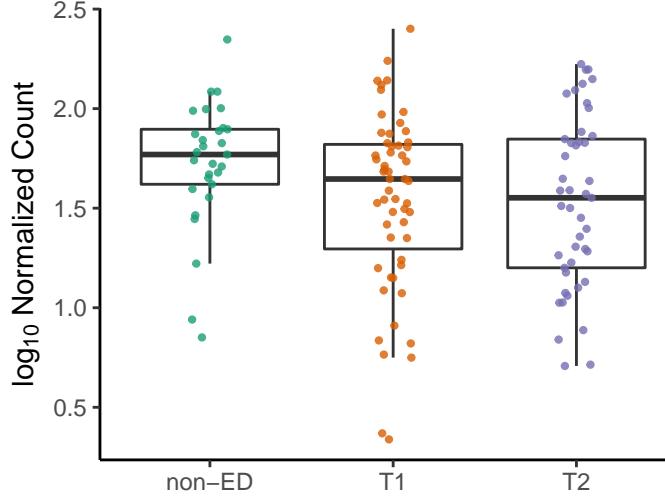
Paenibacillus borealis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.99



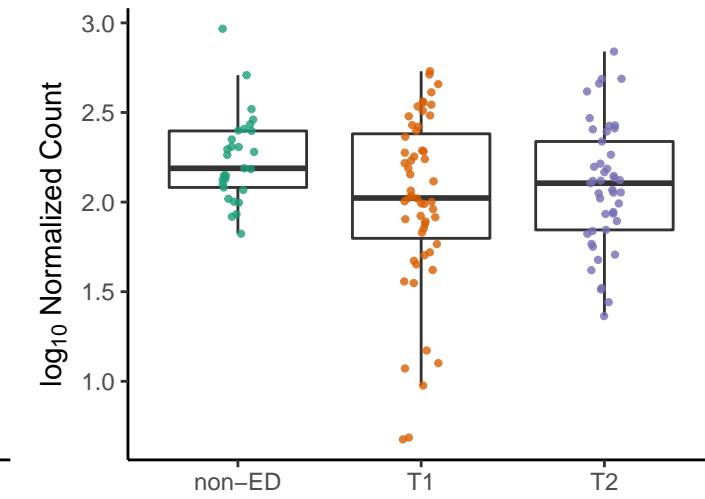
Formosa sediminum

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.91



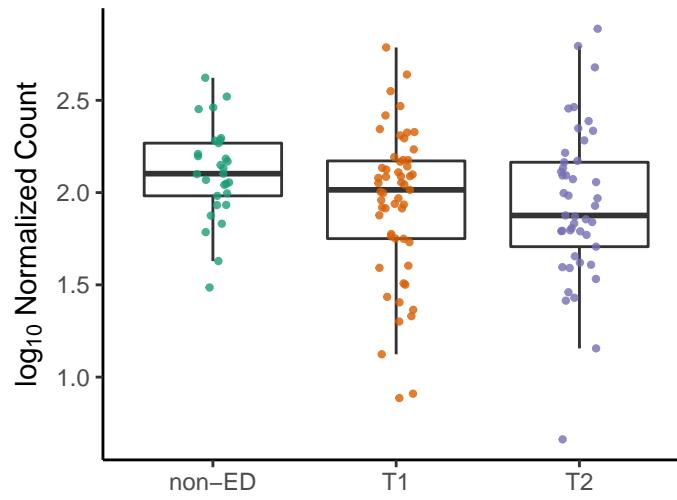
Labrys neptuniae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



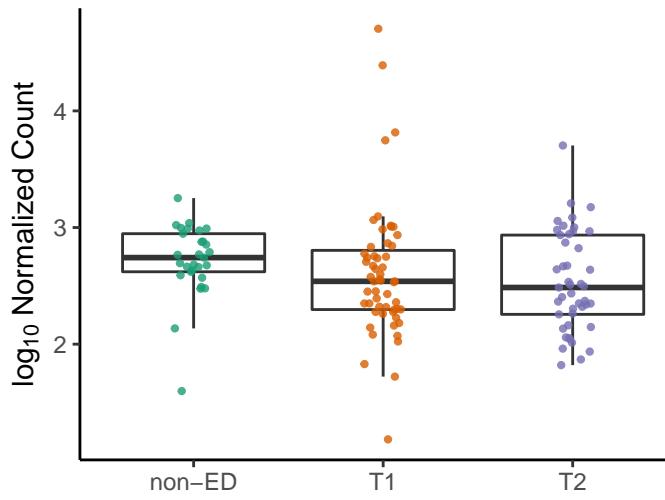
Spirosoma sp. KCTC 42546

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.97



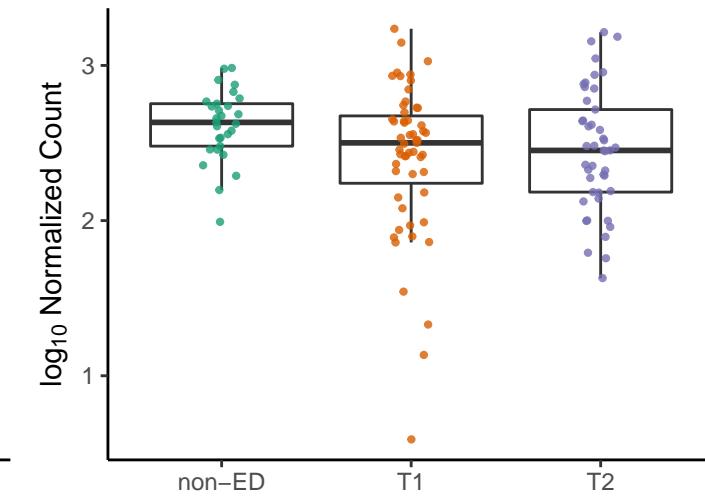
Lactobacillus plantarum

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.92



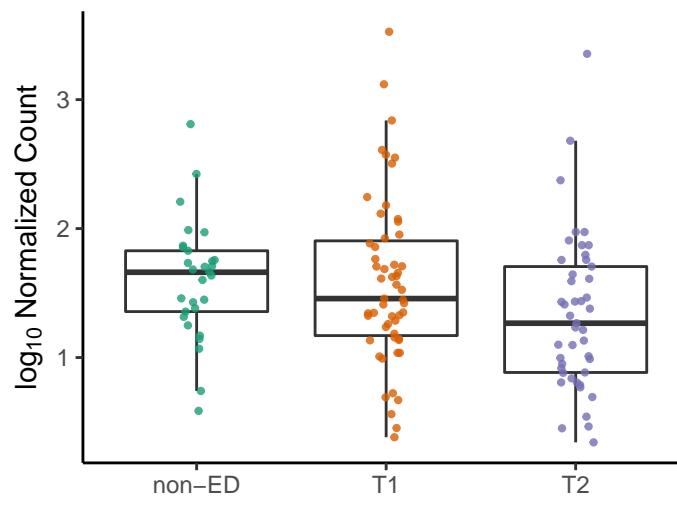
Desulfovibrio sp. IOR2

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



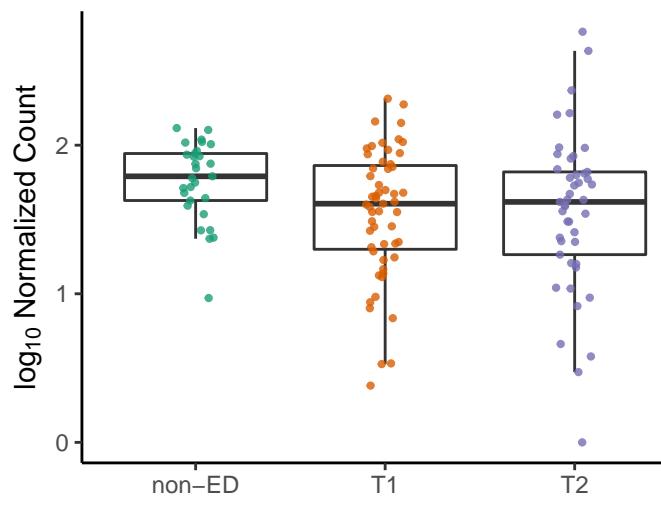
Citrobacter sp. LY-1

non-ED vs. T1 adjusted p = 0.88
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



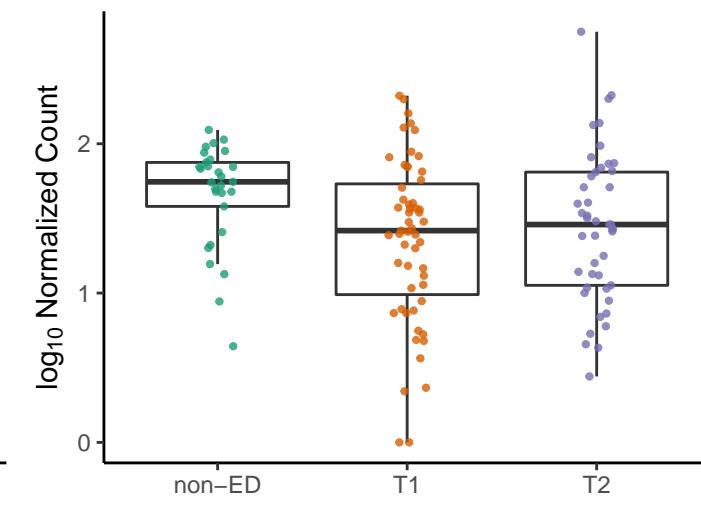
Calothrix sp. 336/3

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.99



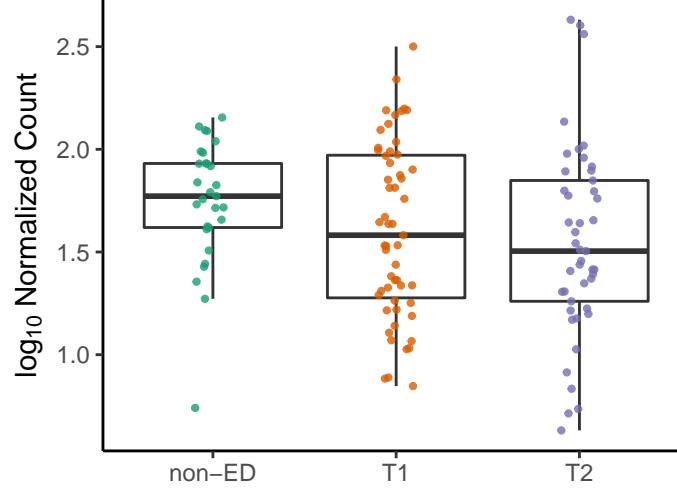
Halogeometricum borinquense

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



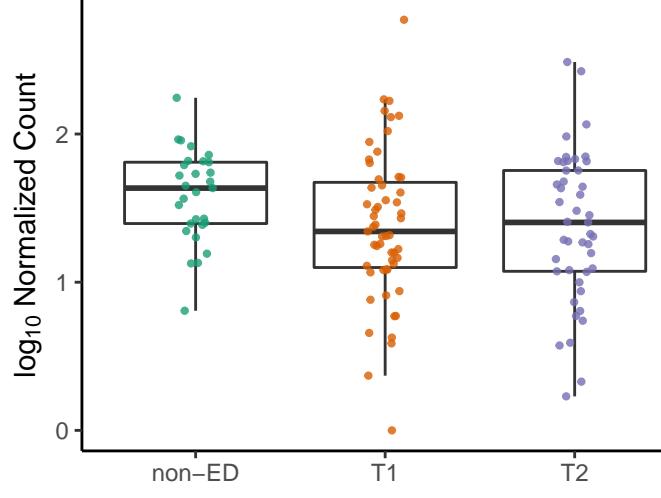
Weissella ceti

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.91



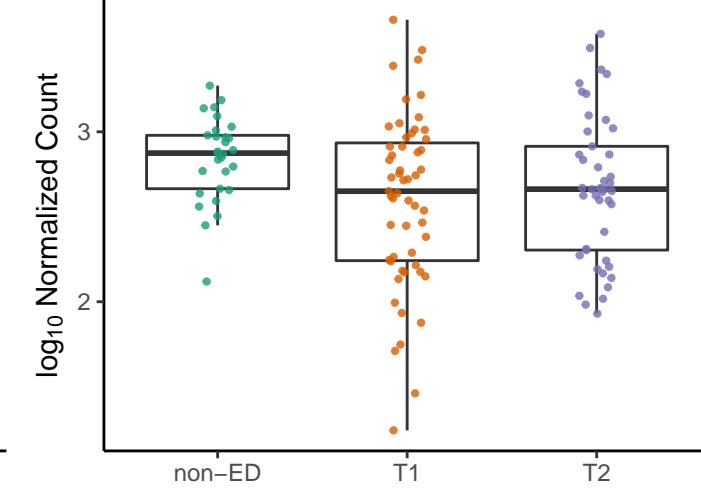
Moraxella cuniculi

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.97



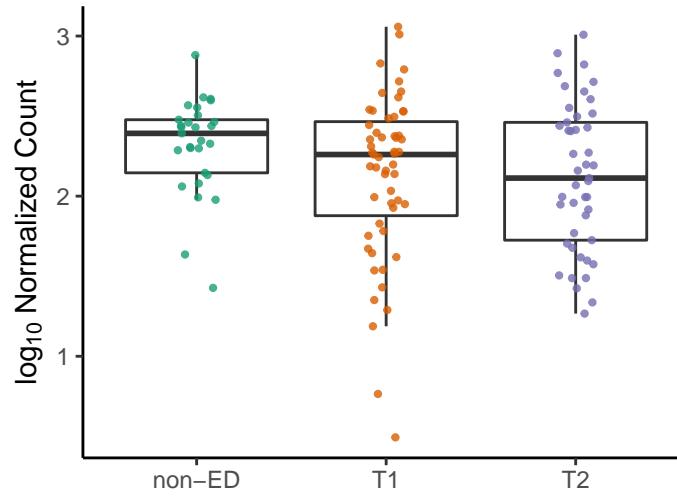
Symbiobacterium thermophilum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



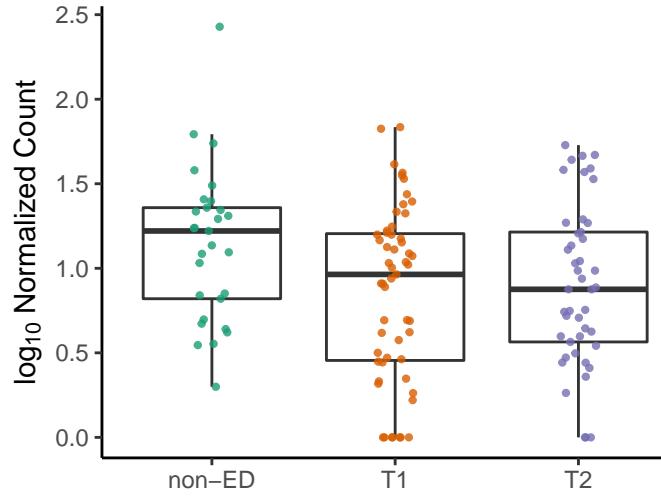
Desulfocurvibacter africanus

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.96



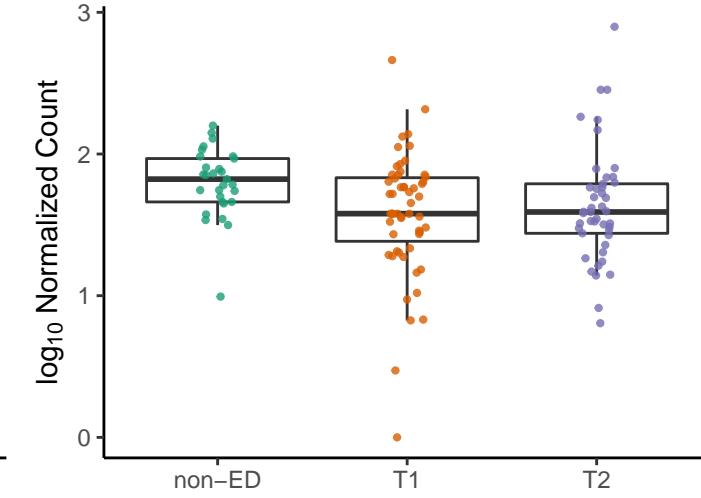
Corynebacterium sp. ATCC 6931

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



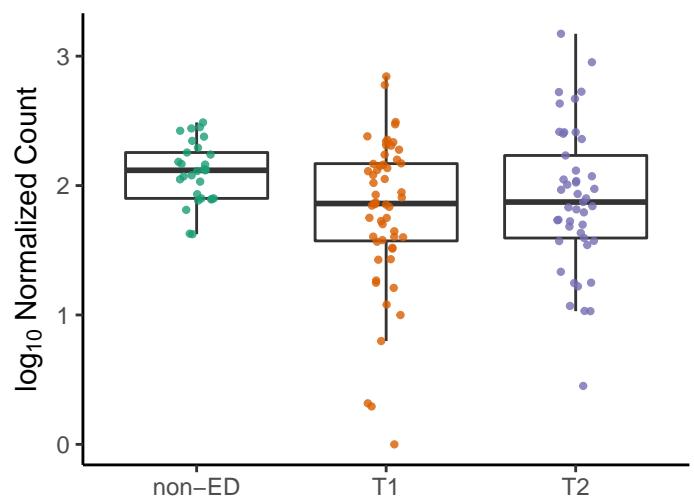
Methanospirillum hungatei

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.88



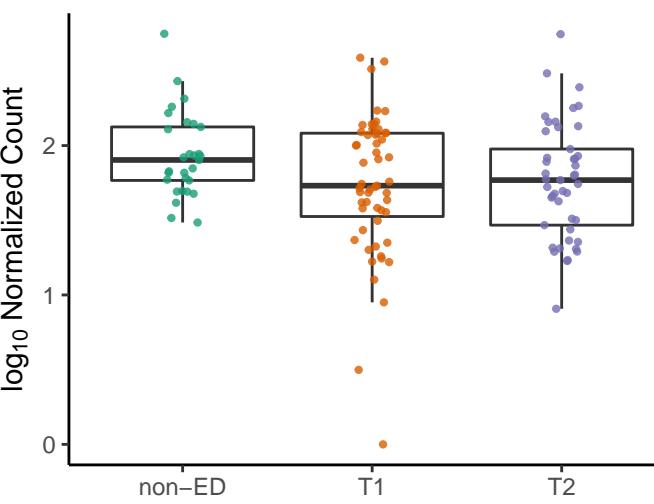
Microvira sp. 17 mud 1–3

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



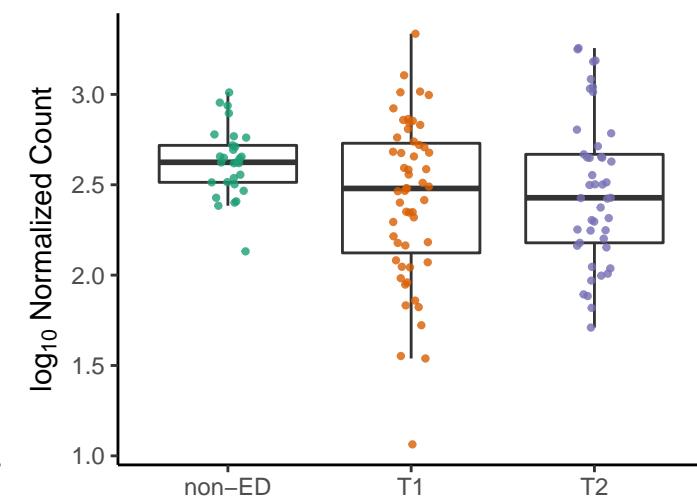
Sphingobium sp. TKS

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.9



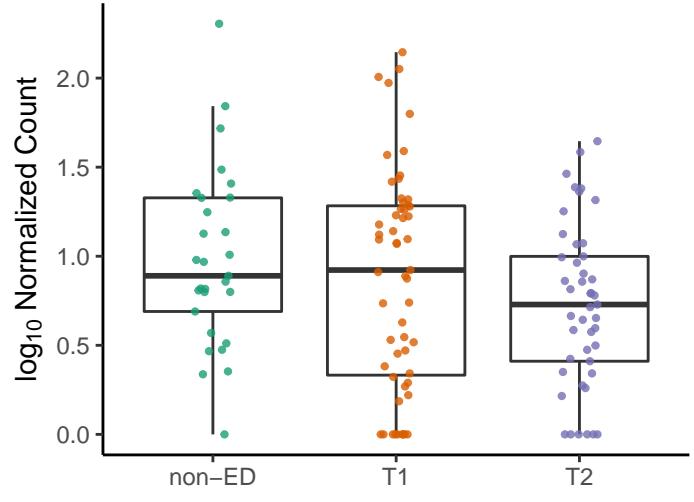
Alicyclobacillus acidocaldarius

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



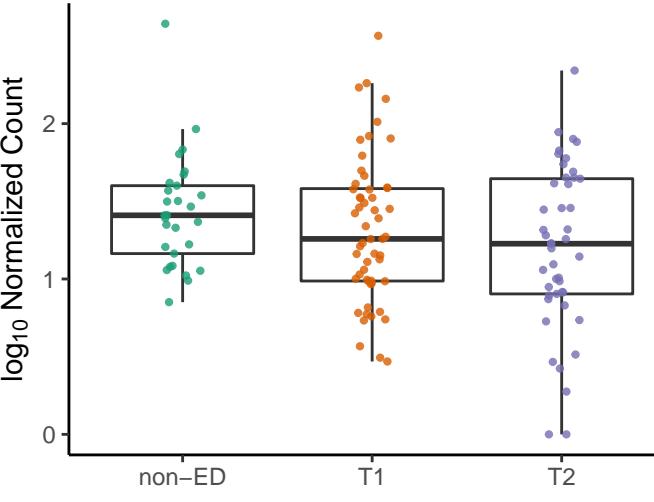
Streptomyces pratensis

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



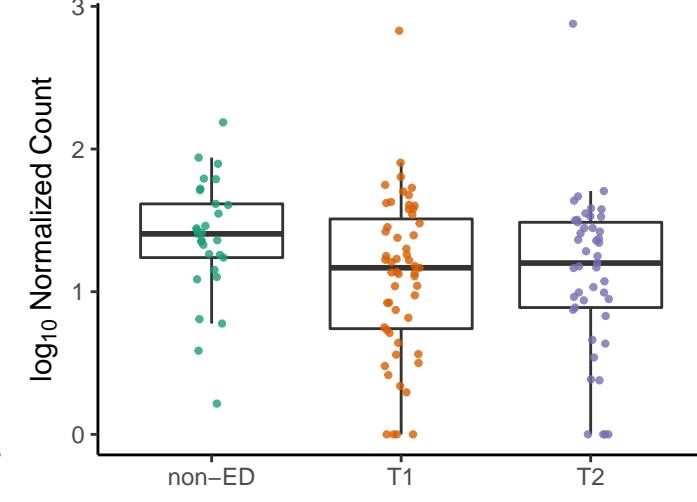
Yersinia pseudotuberculosis

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.87



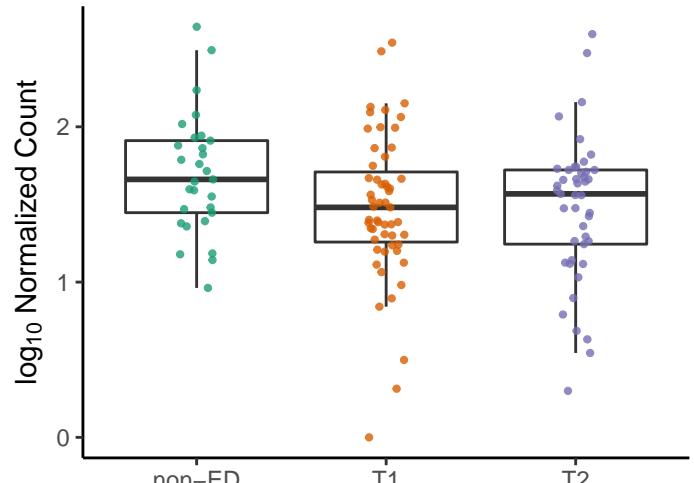
Exiguobacterium acetylicum

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



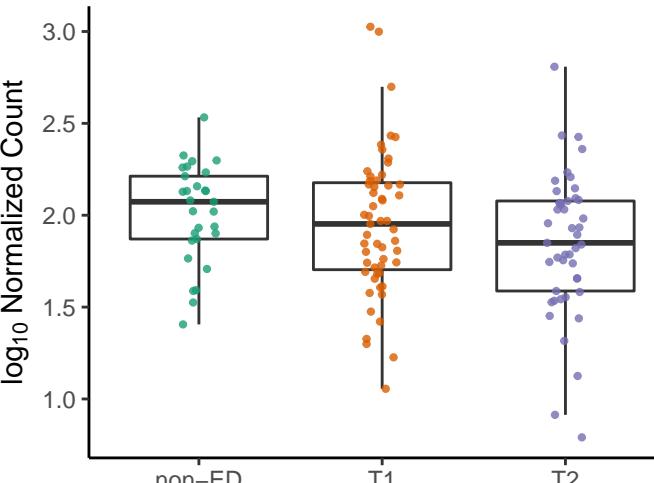
Ruegeria sp. AD91A

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



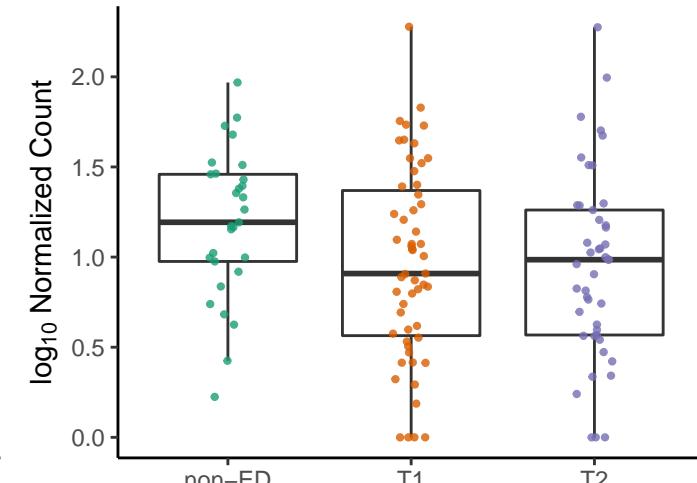
Yersinia enterocolitica

non-ED vs. T1 adjusted p = 0.47
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



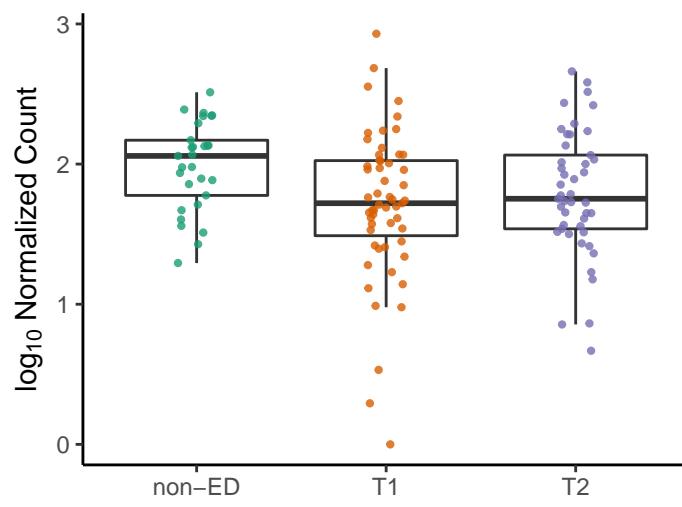
Hydrogenobaculum sp. Y04AAS1

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.95



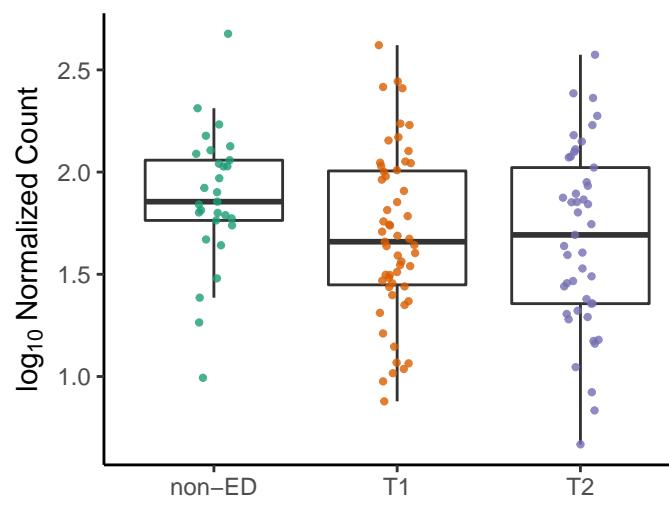
Bradyrhizobium guangzhouense

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.85



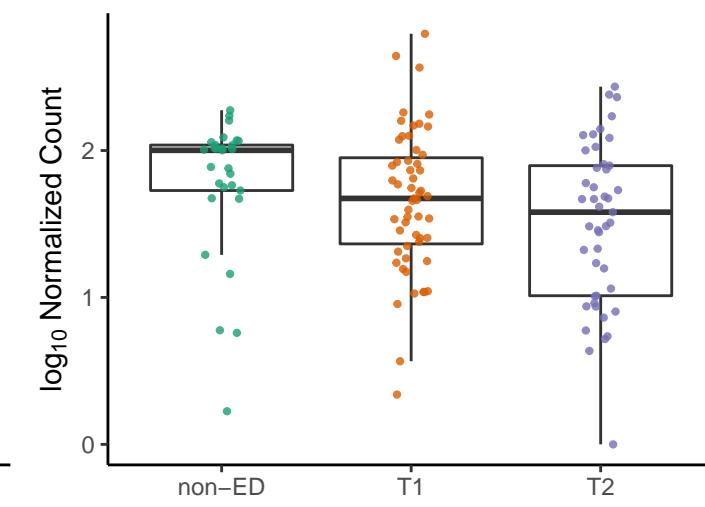
Acinetobacter haemolyticus

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.98



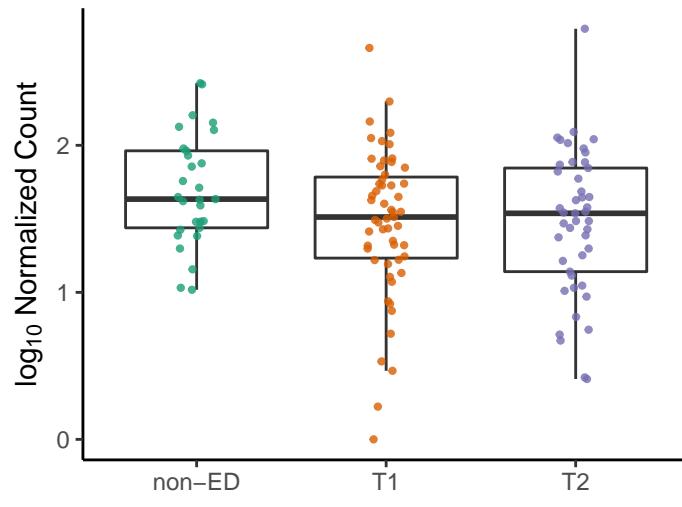
Sphingobacterium sp. dk4302

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.061
 T1 vs. T2 adjusted p = 0.75



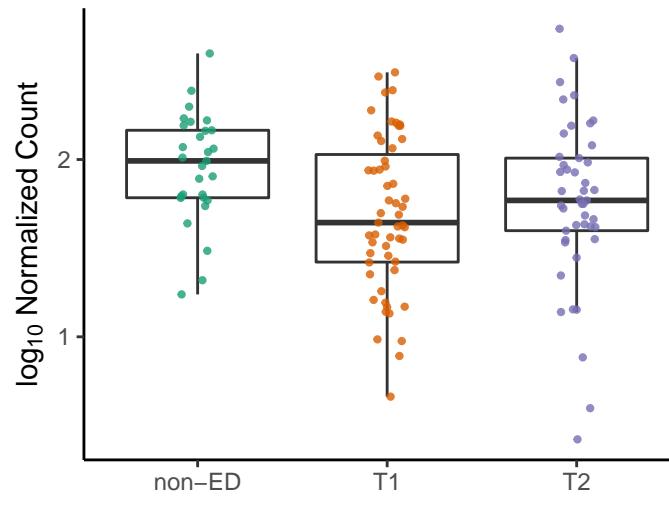
Pseudomonas sp. URMO17WK12:I11

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



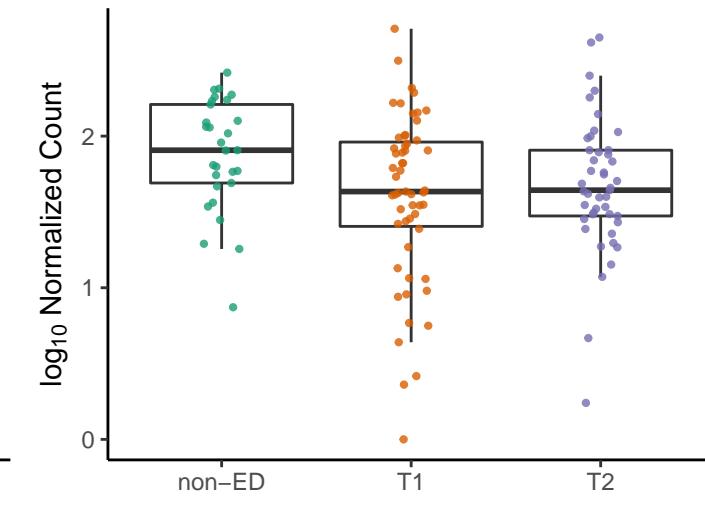
Herbaspirillum sp. meg3

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



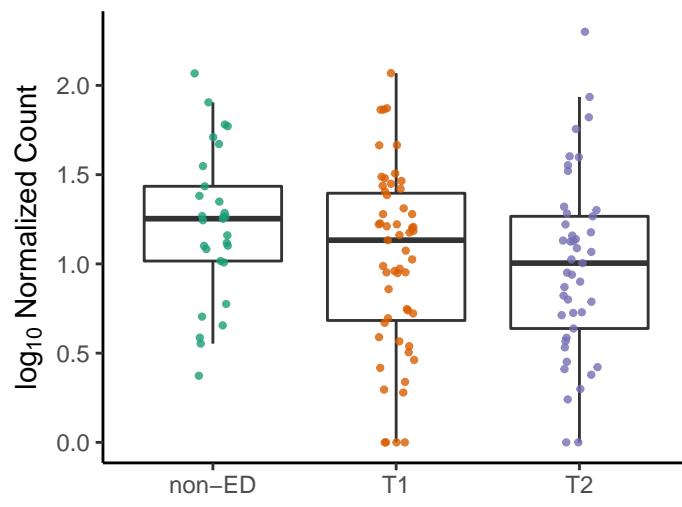
Unclassified *Ochrobactrum* Genus

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.86



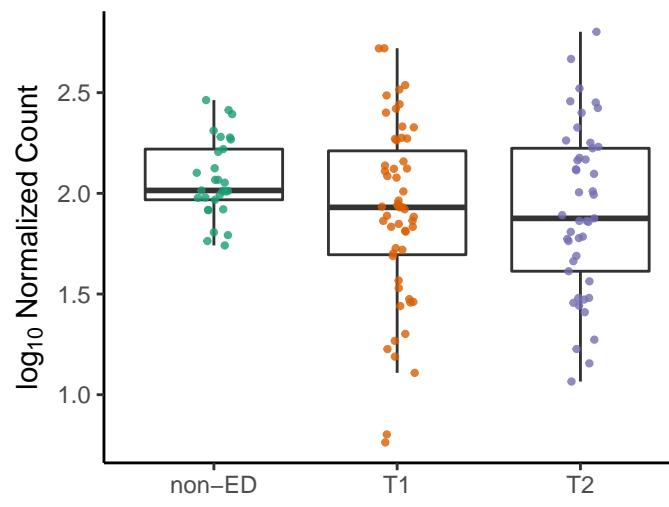
Caldicellulosiruptor bescii

non-ED vs. T1 adjusted p = 0.09
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.9



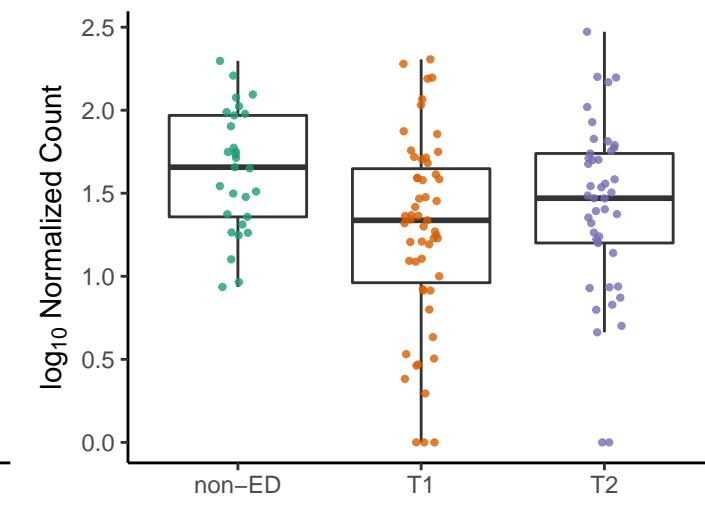
Devosia sp. I507

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.95



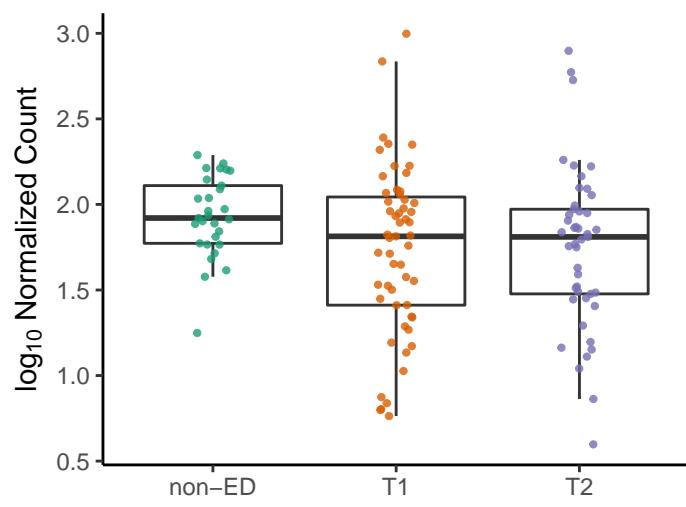
Hydrogenophaga pseudoflava

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



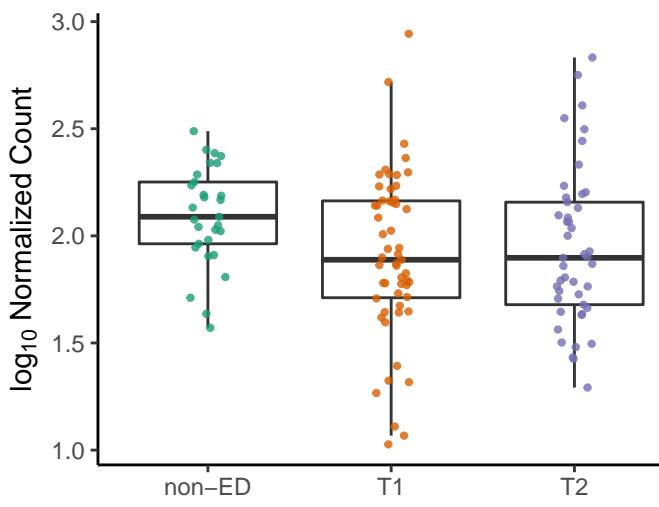
Pontibacter sp. BT214

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.95



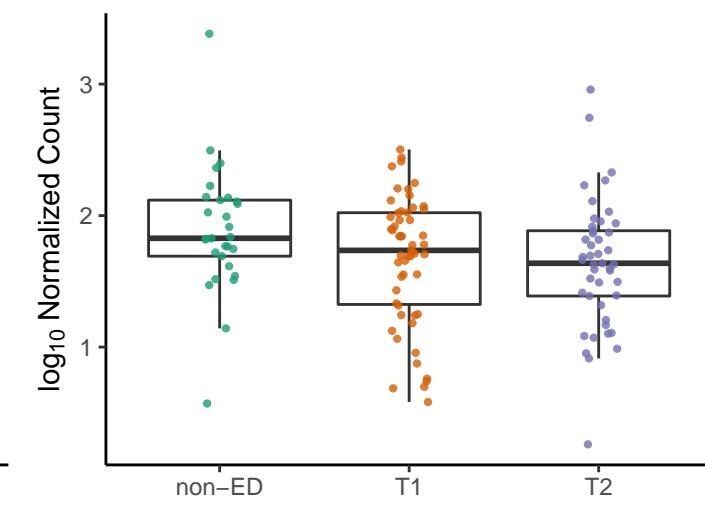
Unclassified Rahnella Genus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



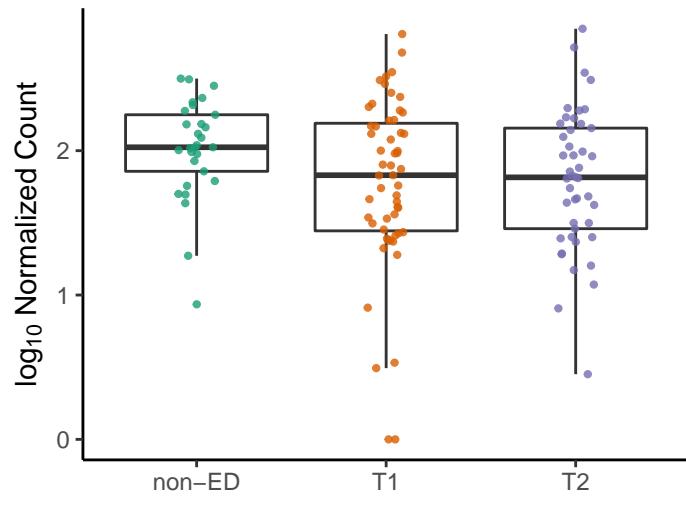
Lactobacillus sp. P38

non-ED vs. T1 adjusted p = 0.087
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.96



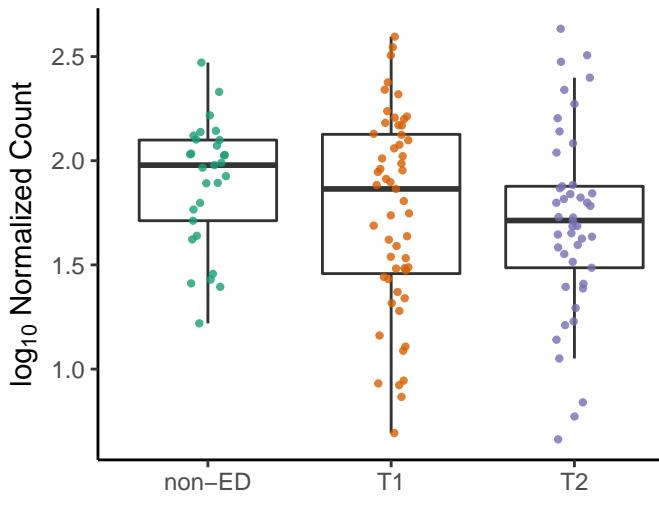
Micromonospora chokoriensis

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.86



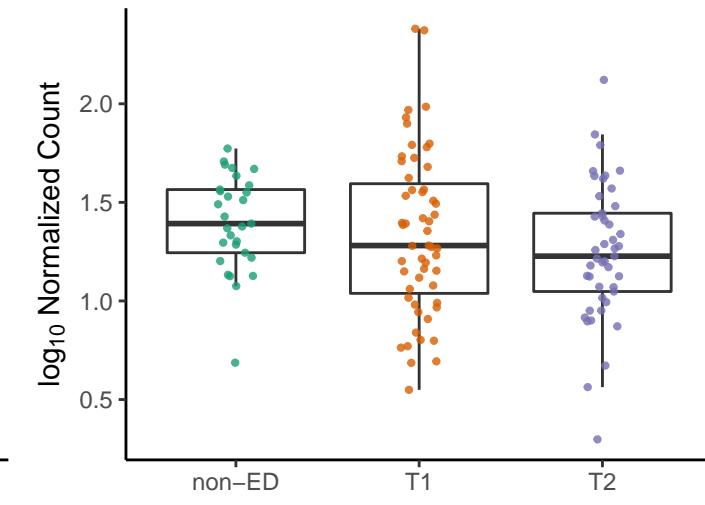
Acinetobacter radioresistens

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.88



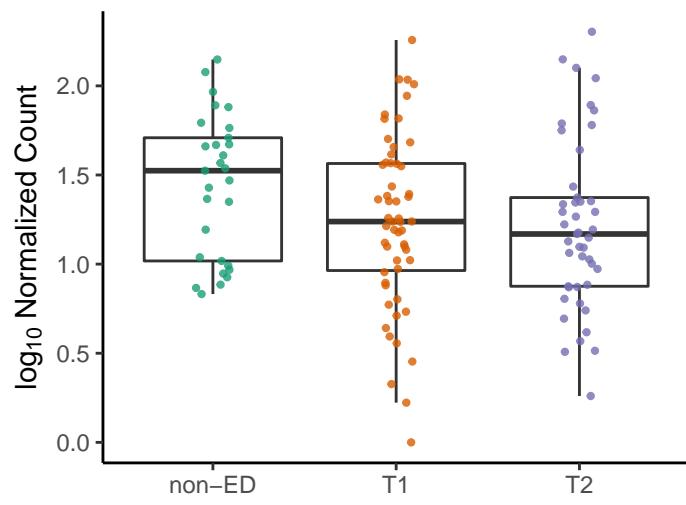
Bacillus anthracis

non-ED vs. T1 adjusted p = 0.48
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.85



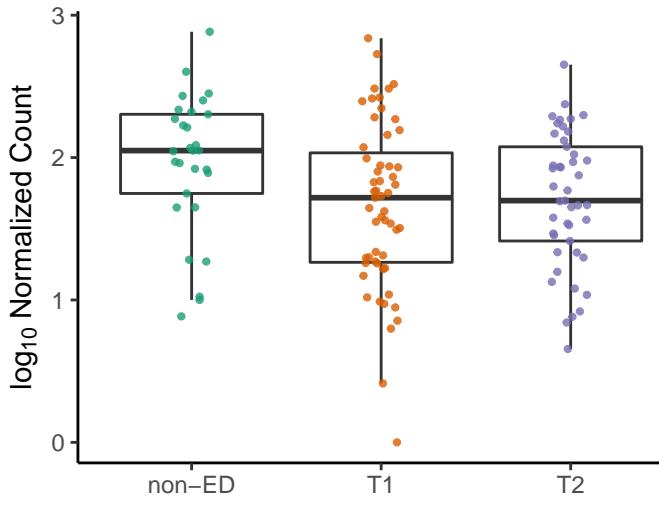
Lactobacillus kunkeei

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.91



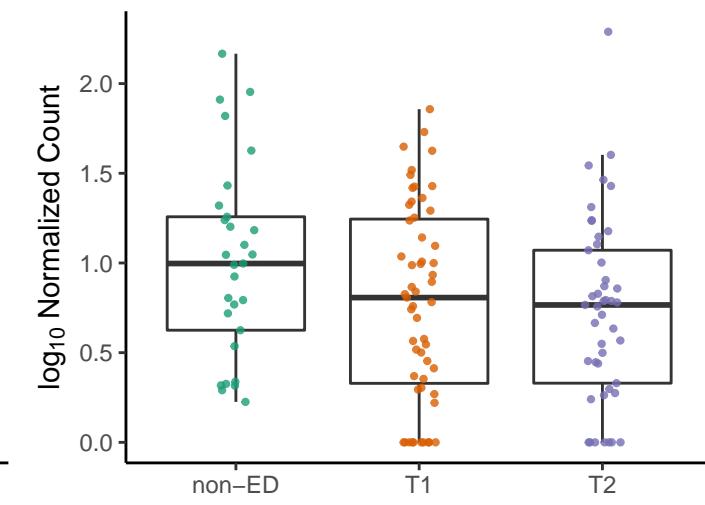
Oerskovia sp. KBS0722

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.89



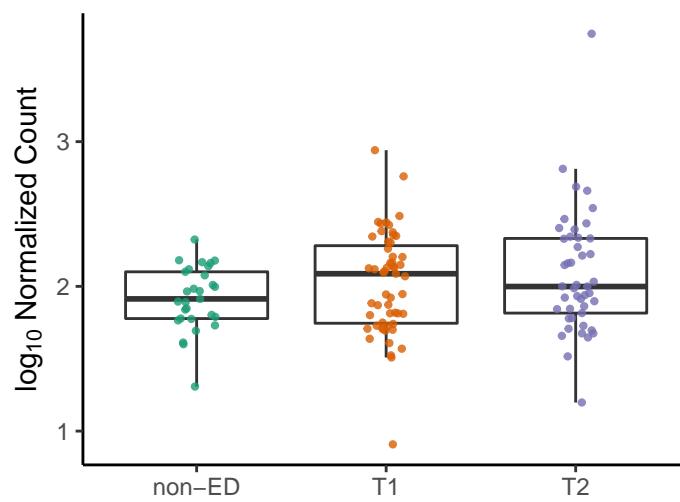
Rhizobium pusense

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.94



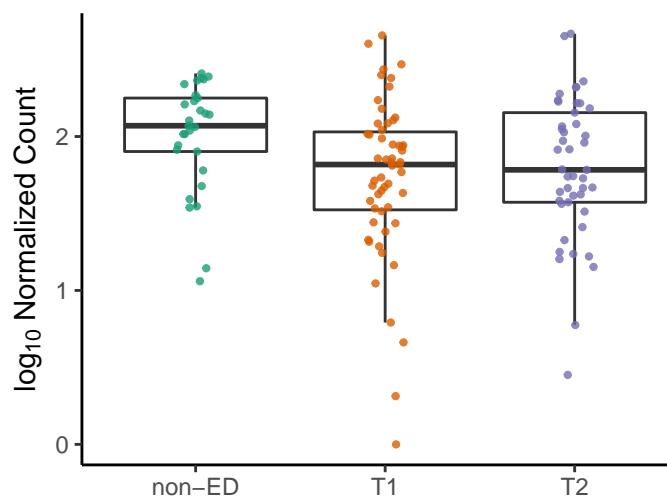
Oceanispirochaeta sp. K2

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.92



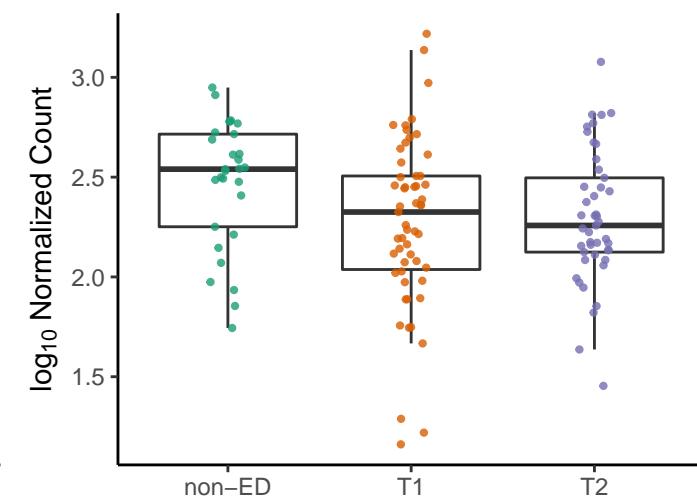
Streptomyces tirandamycinicus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



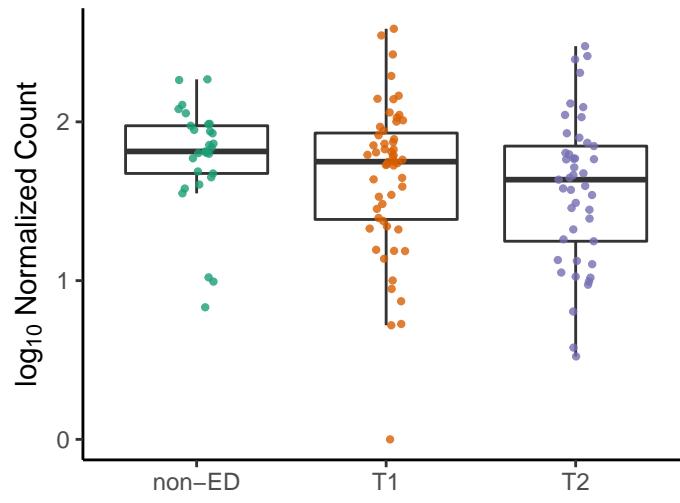
Corynebacterium sp. NML98–0116

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.91



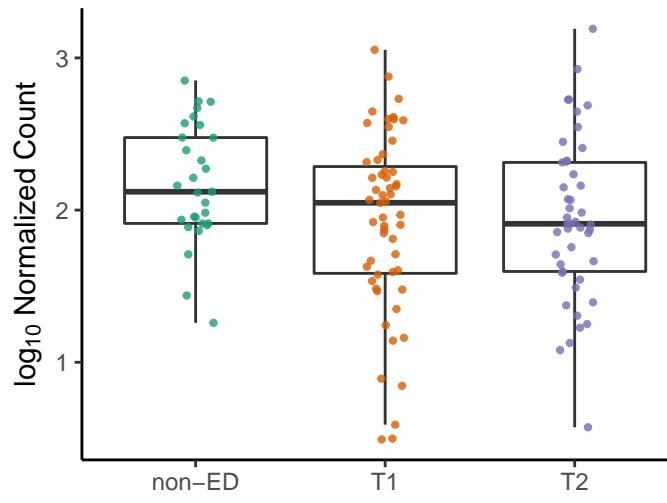
Myroides phaeus

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.85



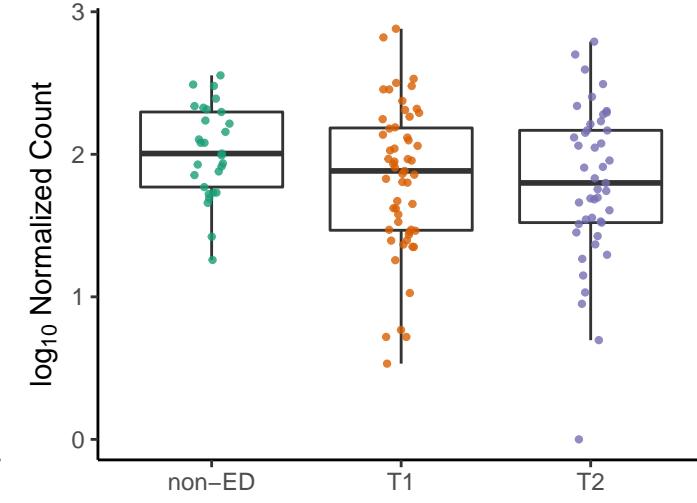
Oceanithermus profundus

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.88



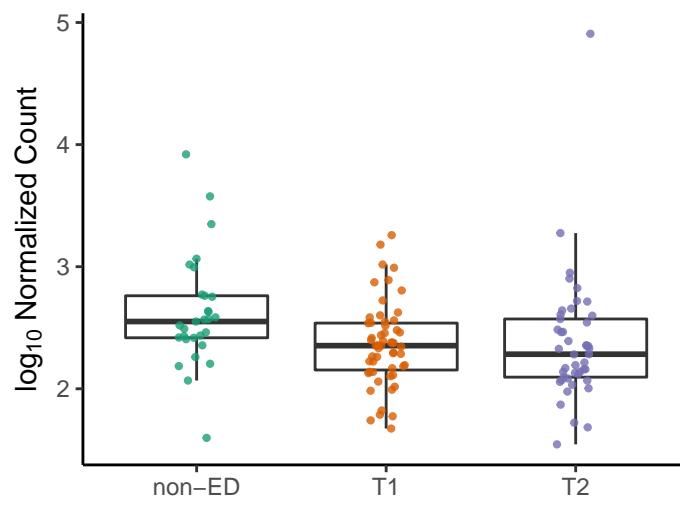
Streptomyces vietnamensis

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.98



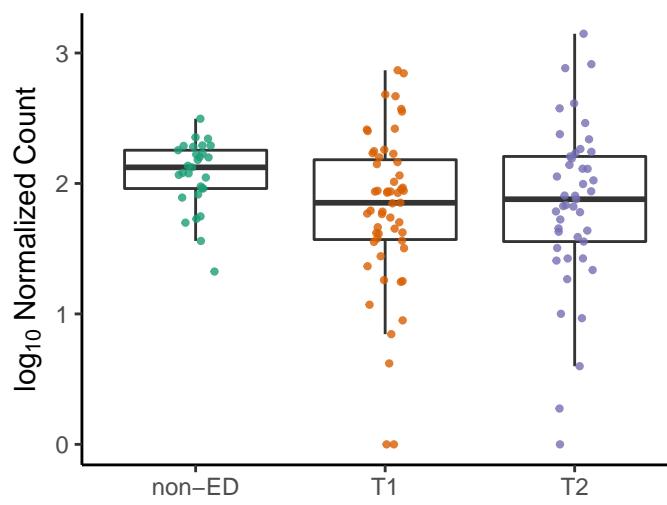
Lactobacillus curvatus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.94



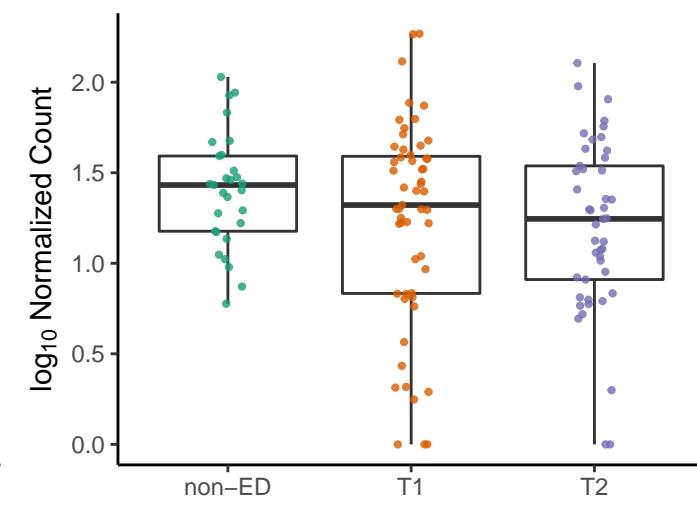
Streptomyces tendae

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.062
 T1 vs. T2 adjusted p = 0.87



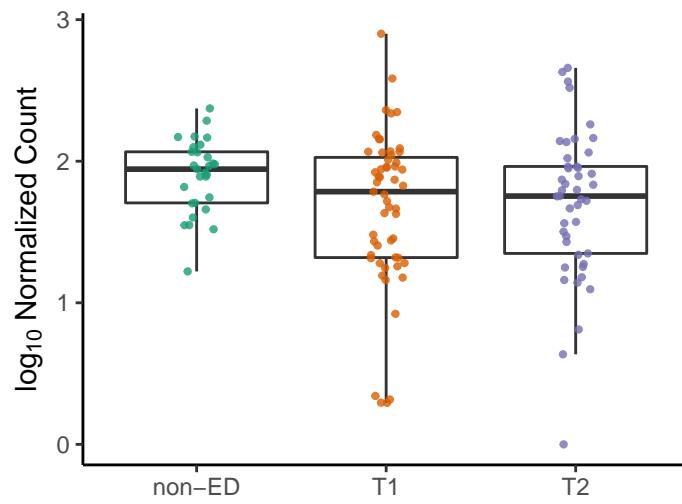
Novosphingobium pentaromativorans

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



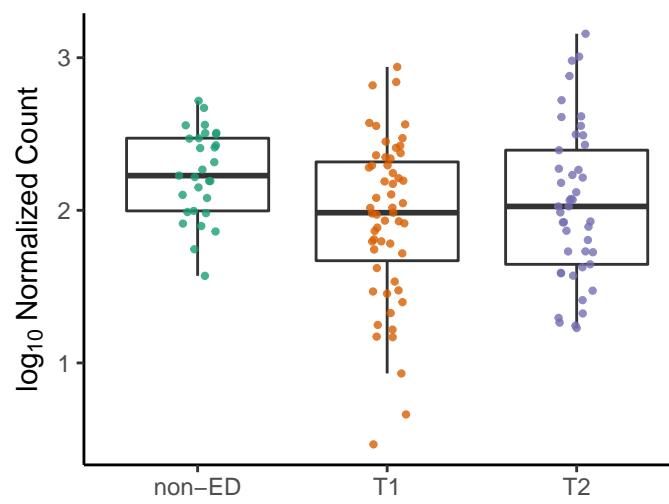
Boseongicola sp. CCM32

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.91



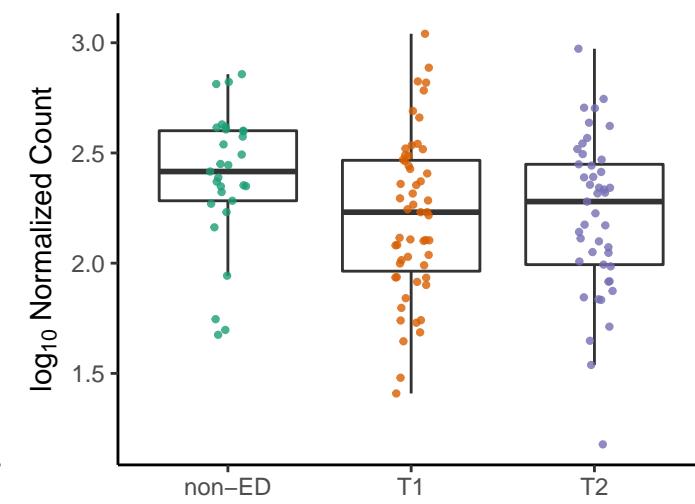
Streptomyces sp. GS7

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



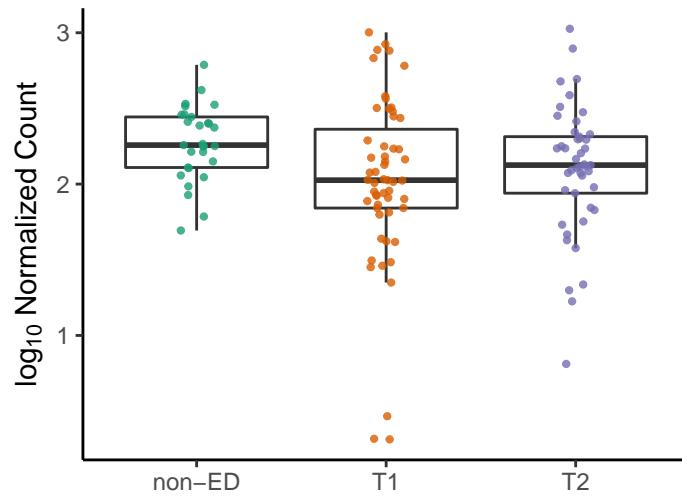
Prochlorococcus marinus

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 1



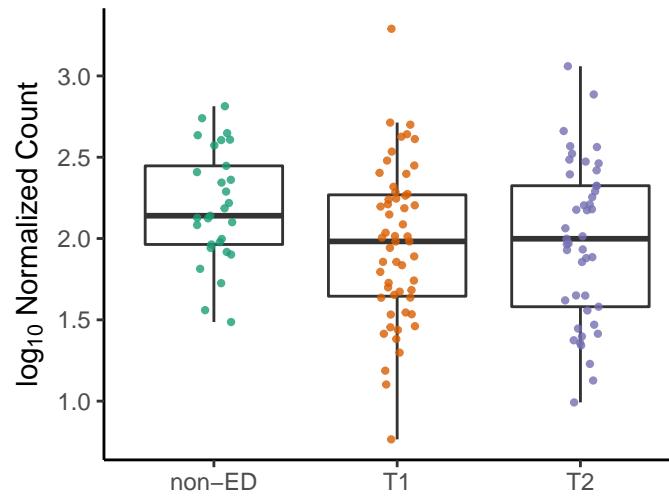
Unclassified Roseomonas Genus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



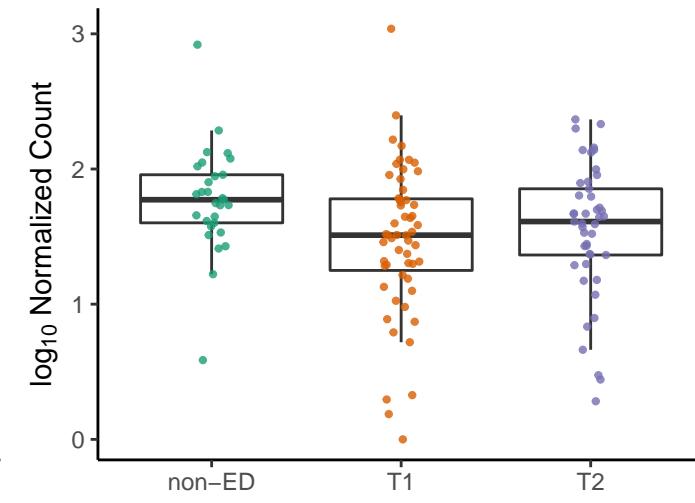
Streptomyces scabiei

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



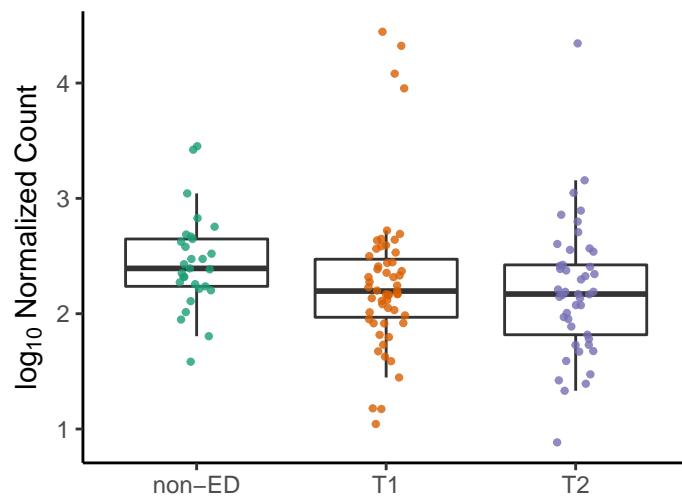
Unclassified Chromatiales Order

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



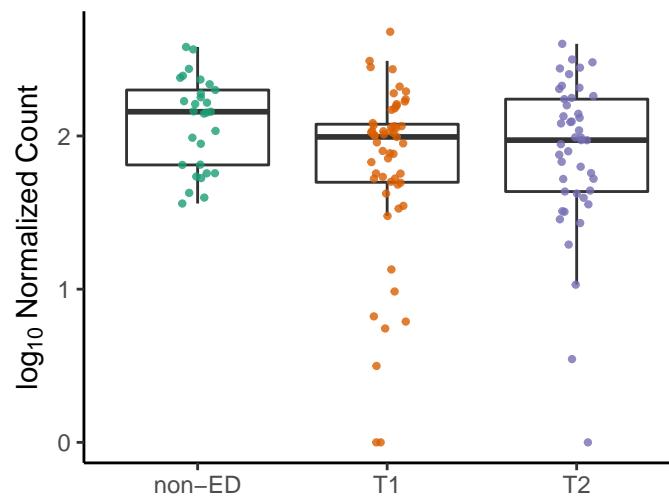
Prevotella oris

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



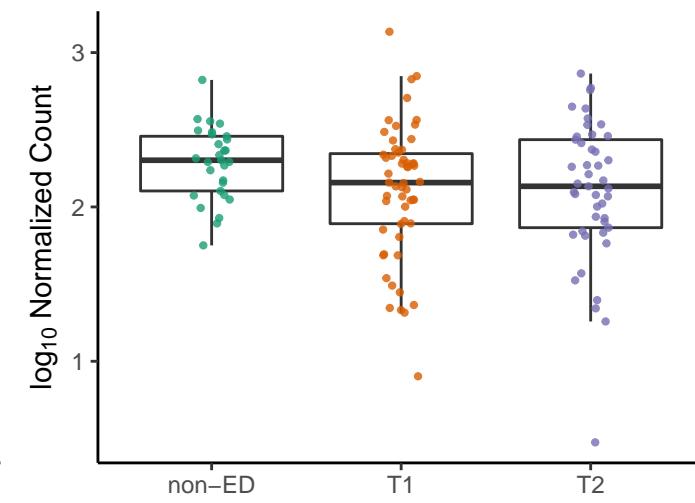
Mycolicibacterium helvum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



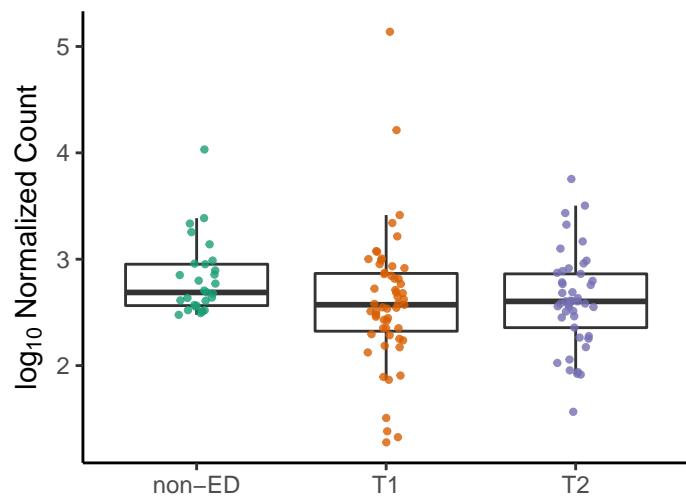
Hymenobacter sp. APR13

non-ED vs. T1 adjusted p = 0.038
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



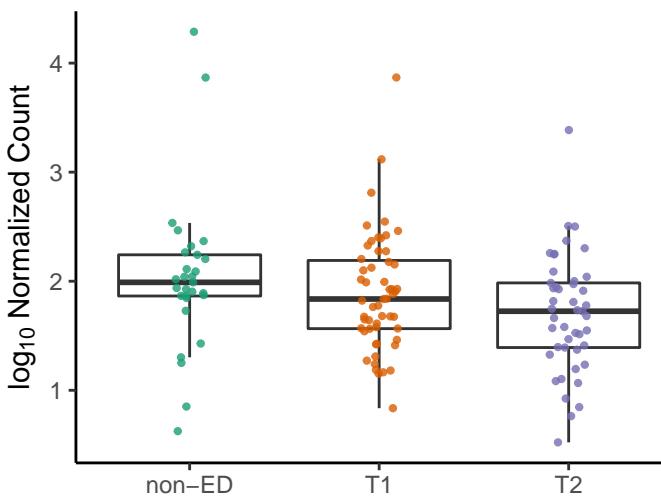
Victivallales bacterium CCUG 44730

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.9



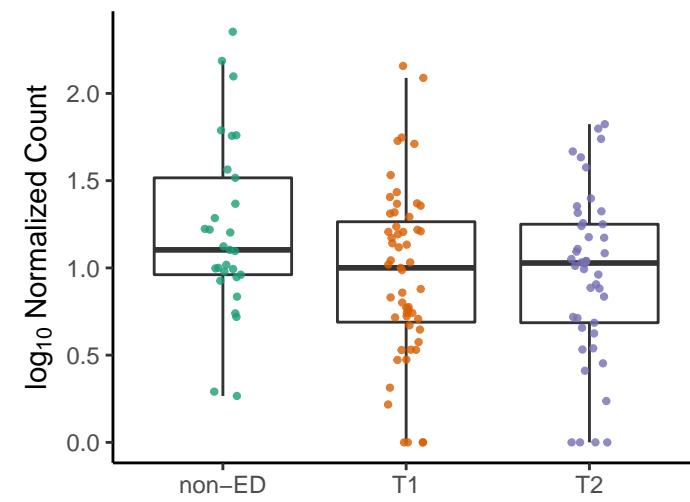
Lactobacillus acidophilus

non-ED vs. T1 adjusted p = 0.36
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.75



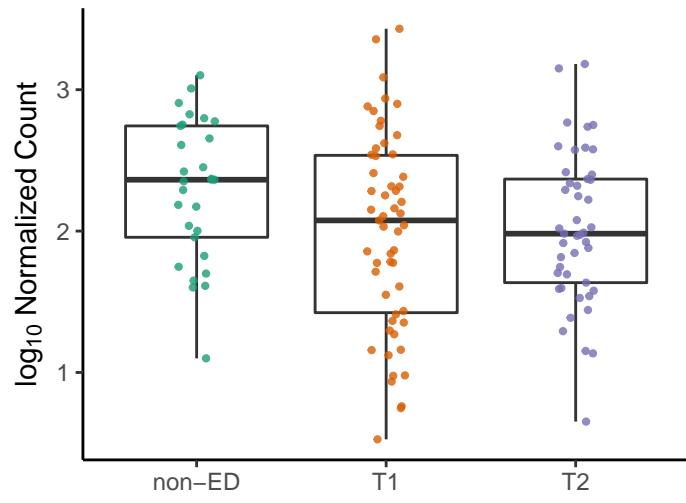
Roseovarius sp. TM1035

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



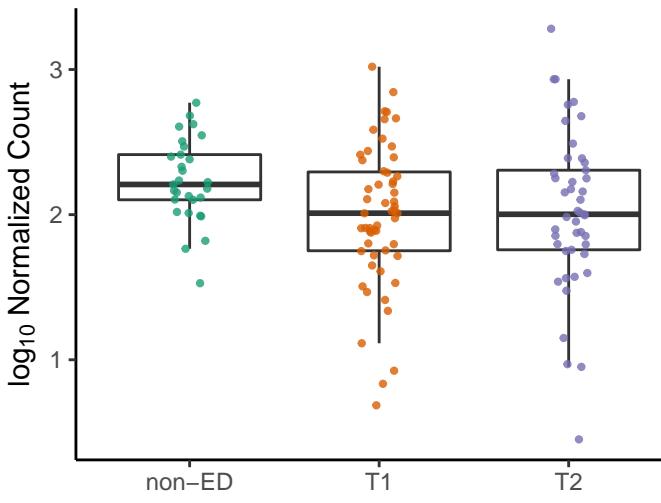
Streptococcus koreensis

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.99



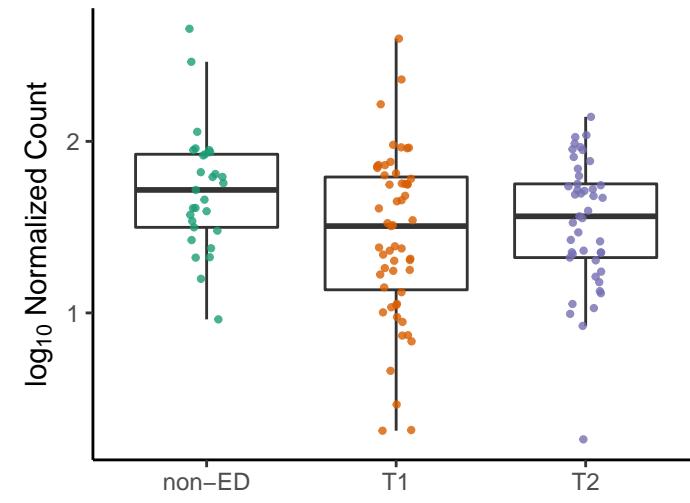
Gemmataceae bacterium PX52

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



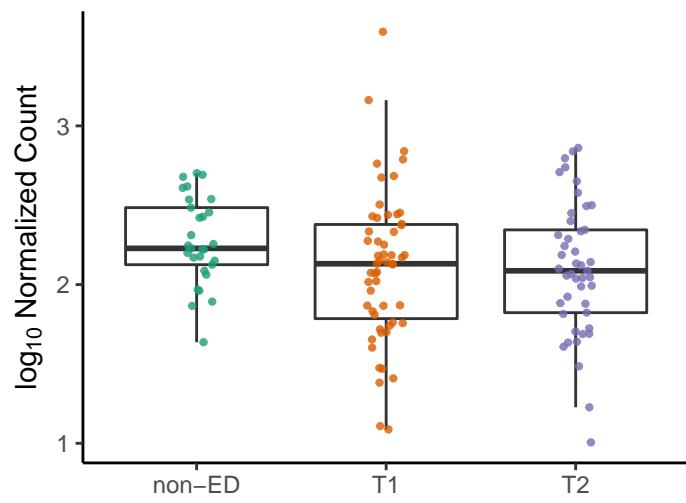
Unclassified Cobetia Genus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



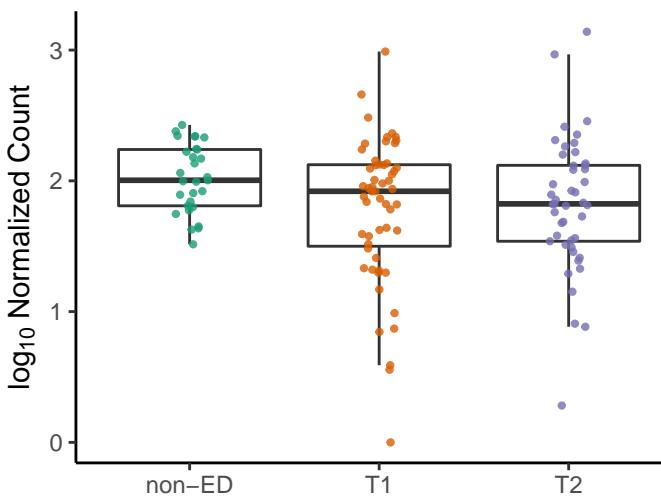
[Enterobacter] lignolyticus

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



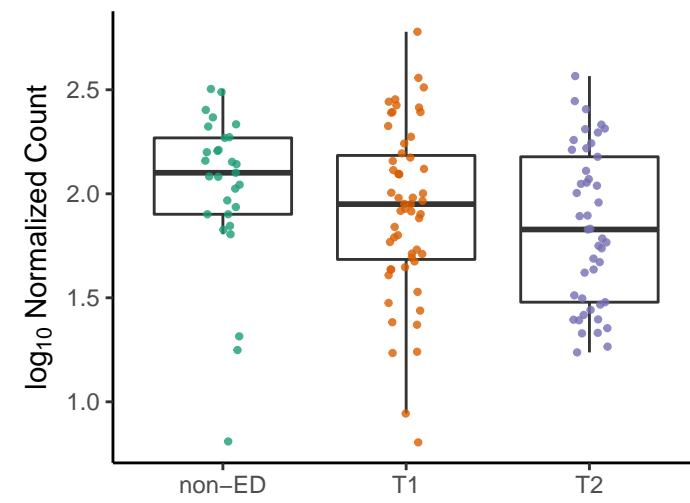
Roseovarius sp. MME-070

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.87



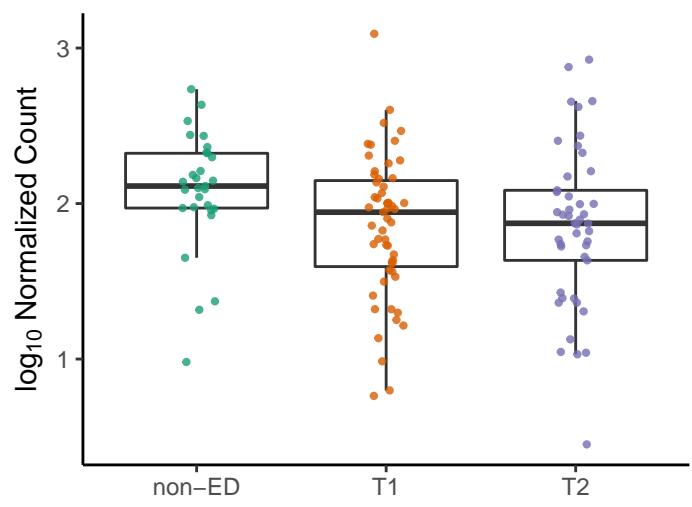
Tetrapisispora phaffii

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



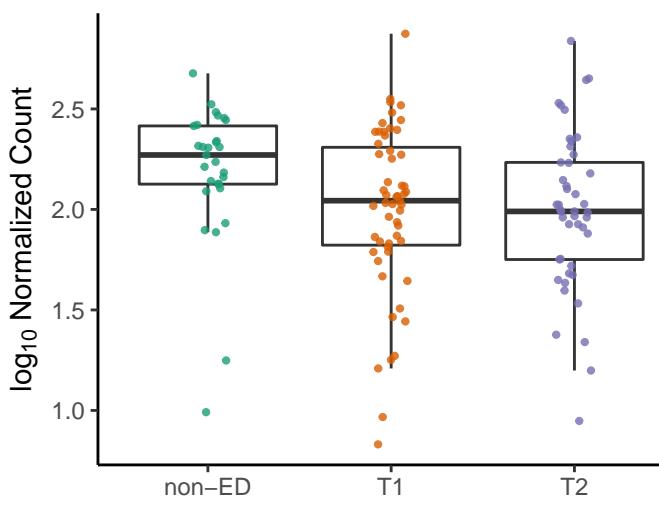
Sinorhizobium sp. RAC02

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



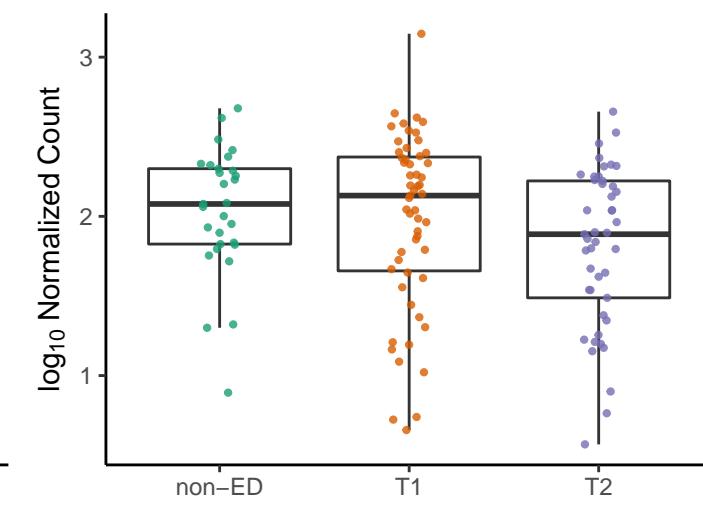
Solitalea canadensis

non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.98



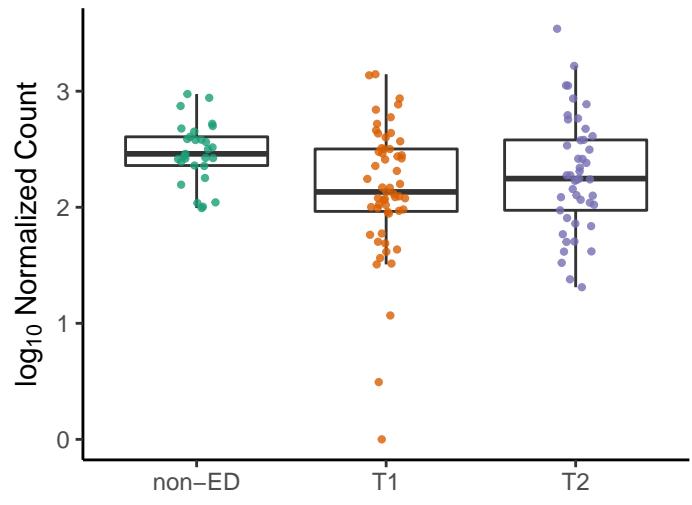
Porphyromonas gingivalis

non-ED vs. T1 adjusted p = 0.62
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.75



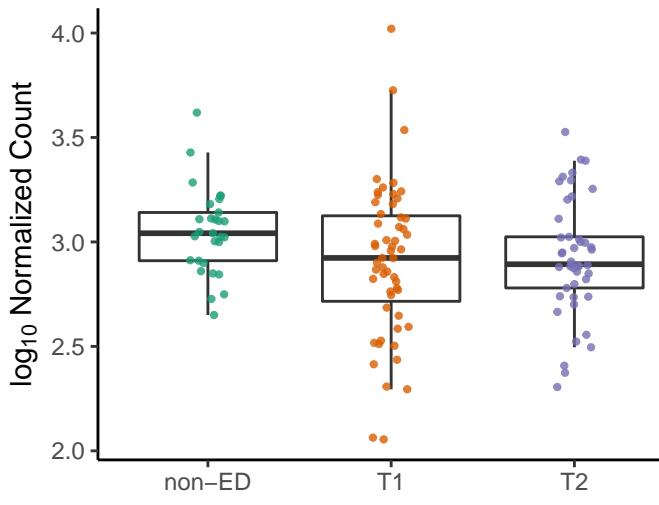
Catenulispora acidiphila

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



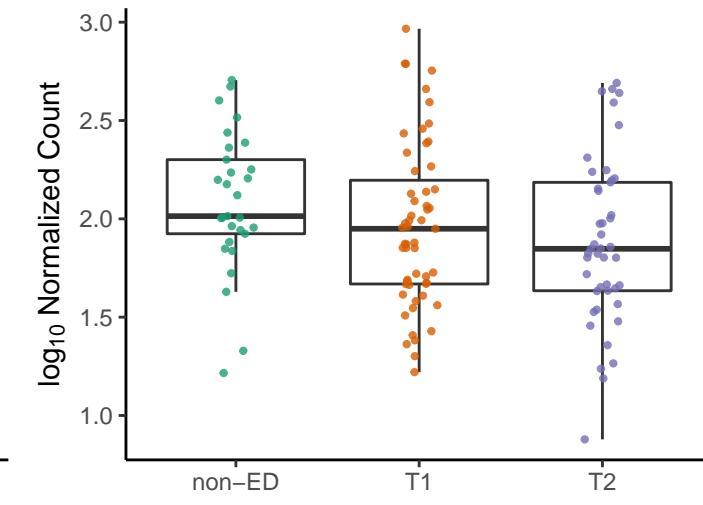
Unclassified *Serratia* Genus

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



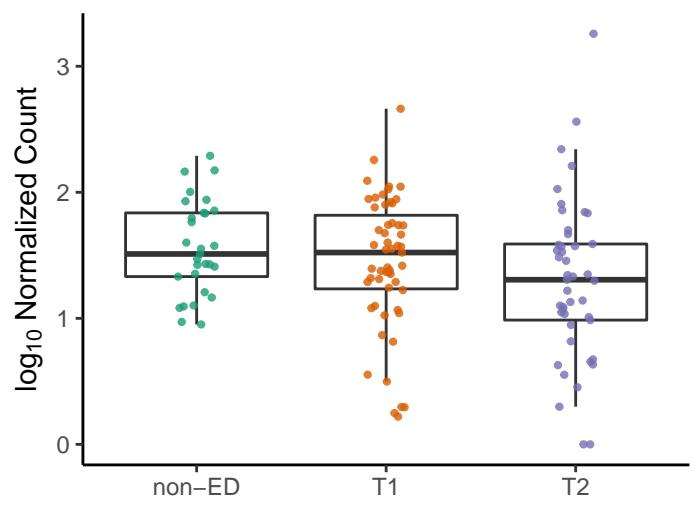
Erysipelothrix sp. HDW6A

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



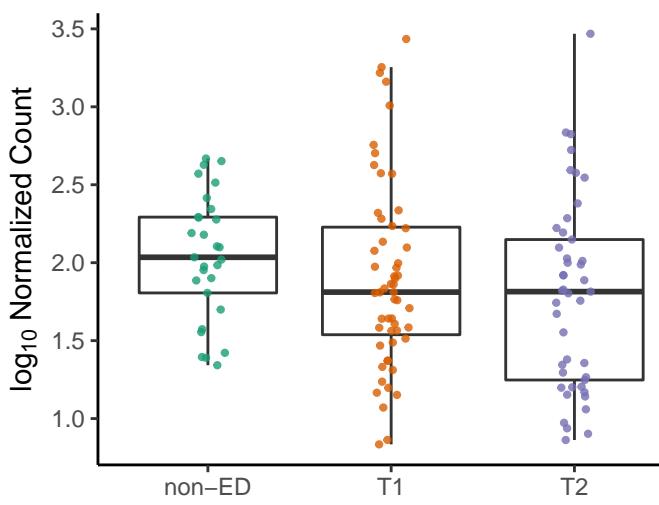
Kosakonia radicincitans

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.86



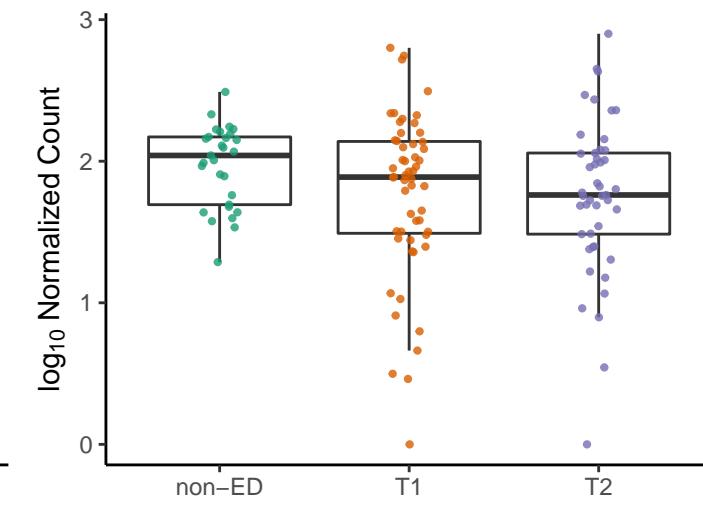
Saccharomyces cerevisiae

non-ED vs. T1 adjusted p = 0.29
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.85



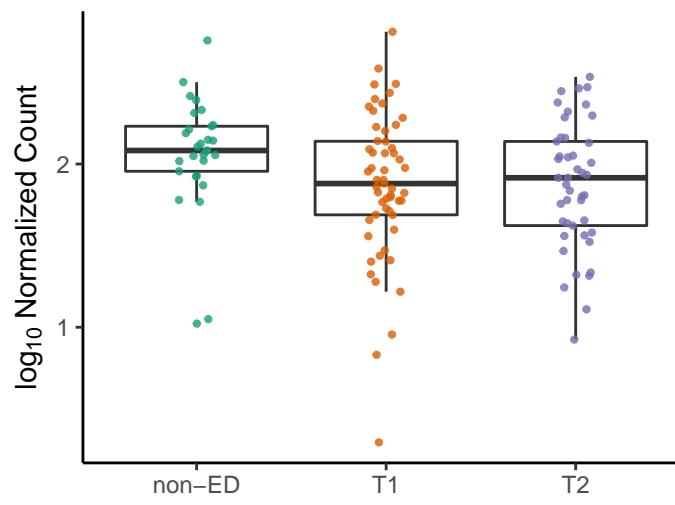
Candidatus Desulfovibrio trichonymphae

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



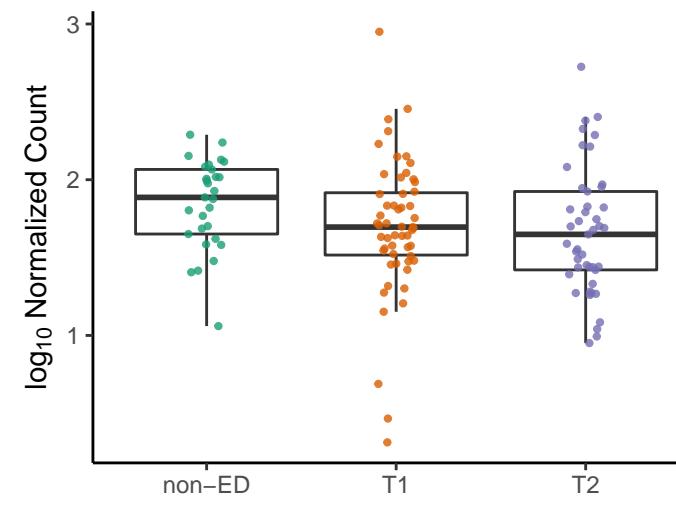
Jannaschia sp. CCS1

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



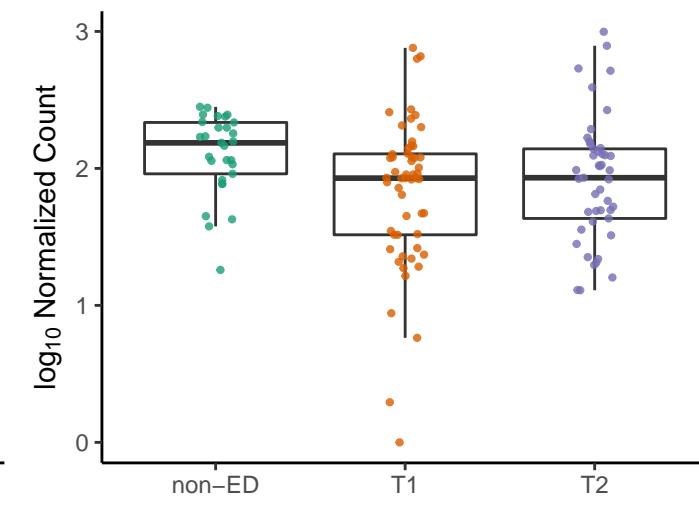
Microbulbifer aggregans

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



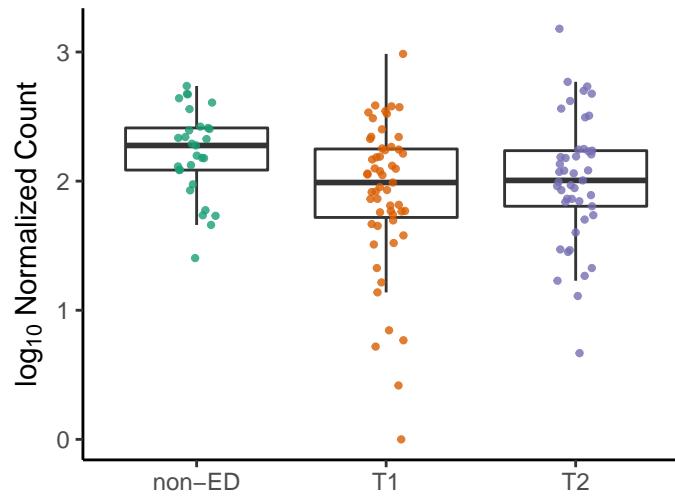
Rubrobacter radiotolerans

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



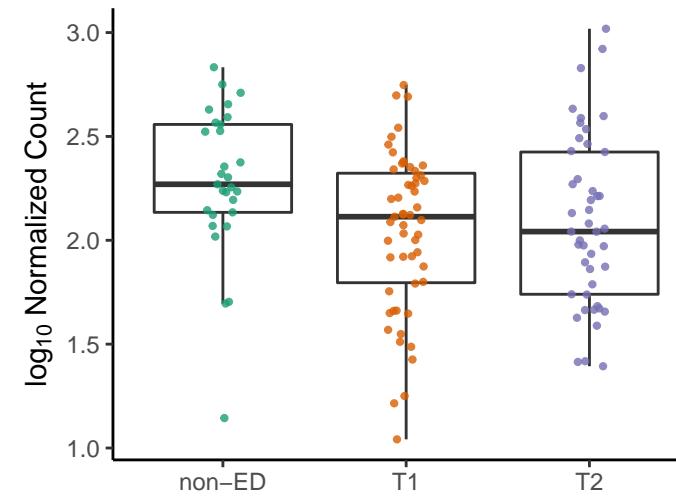
Caulobacter mirabilis

non-ED vs. T1 adjusted p = 0.0098
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



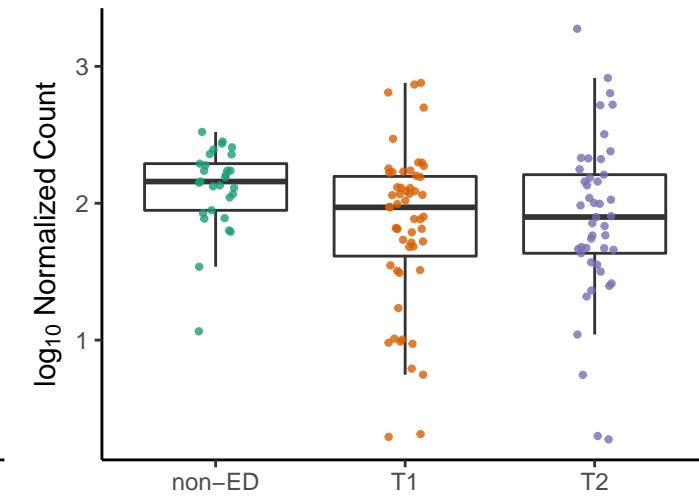
Pochonia chlamydosporia

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.92



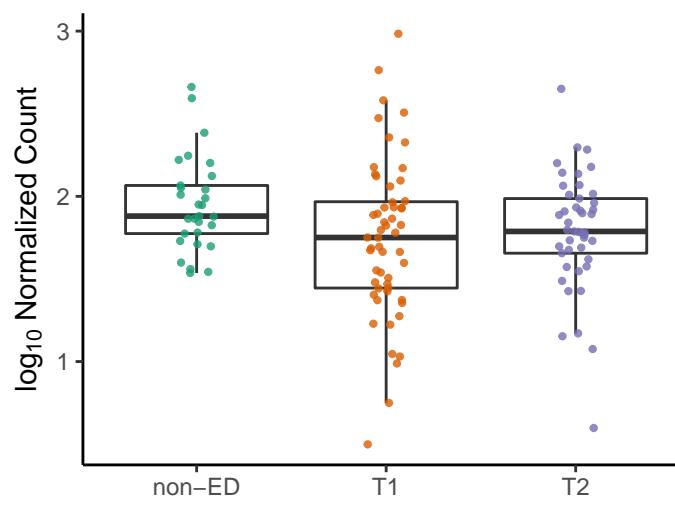
Mycobacterium kansasii

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



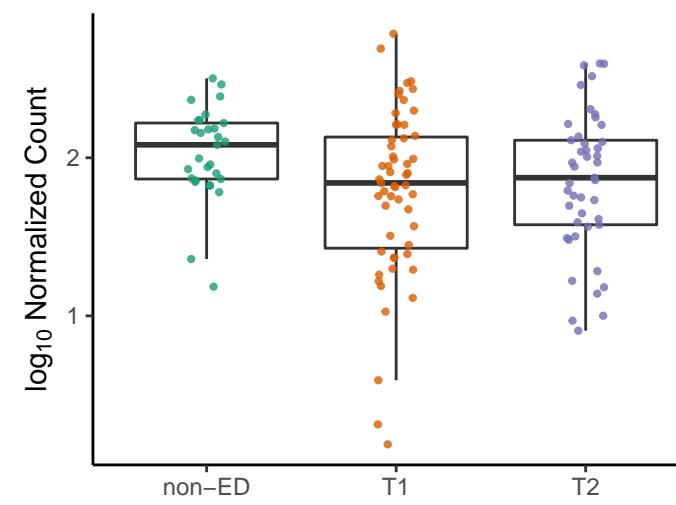
Cronobacter dublinensis

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



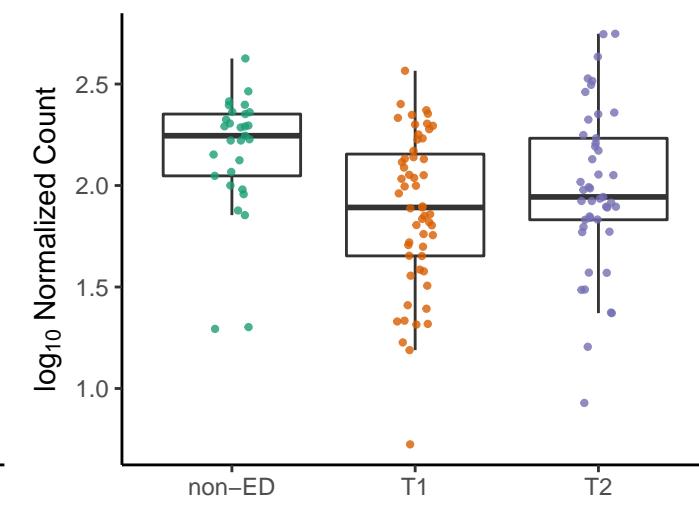
Mycolicibacterium tokaiense

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



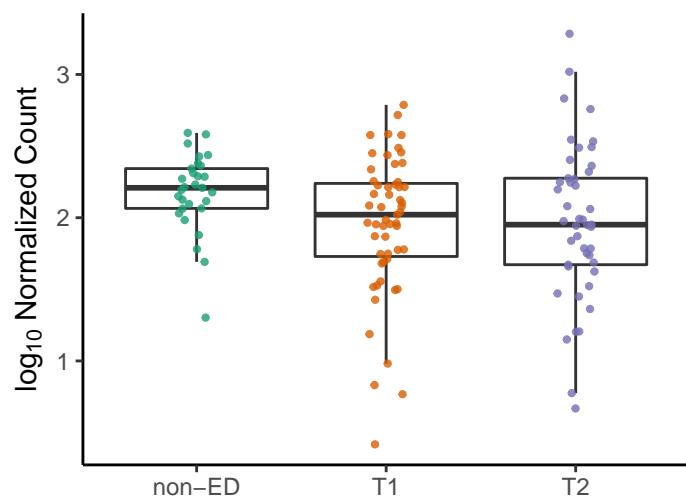
Planococcus plakortidis

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



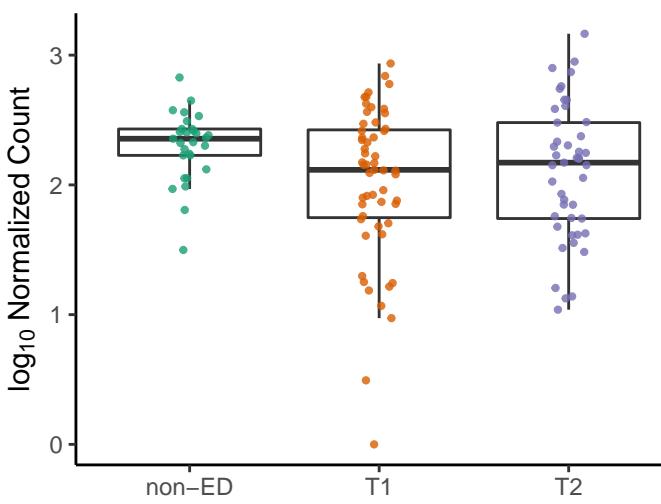
Betaproteobacteria bacterium GR16–43

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



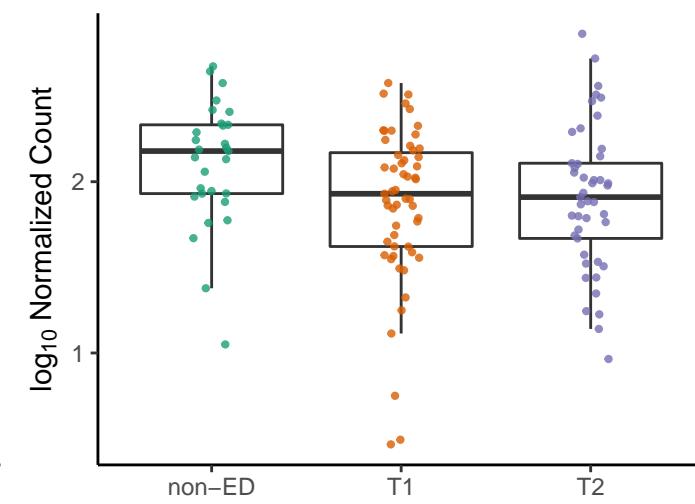
Actinoplanes teichomyceticus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



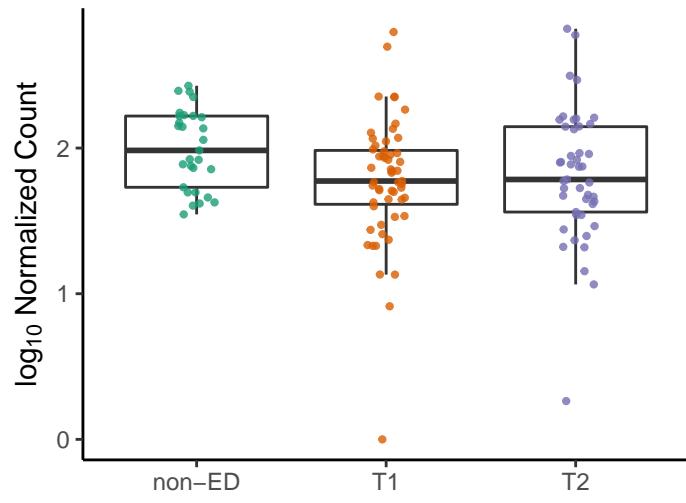
Devosia ginsengisoli

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.86



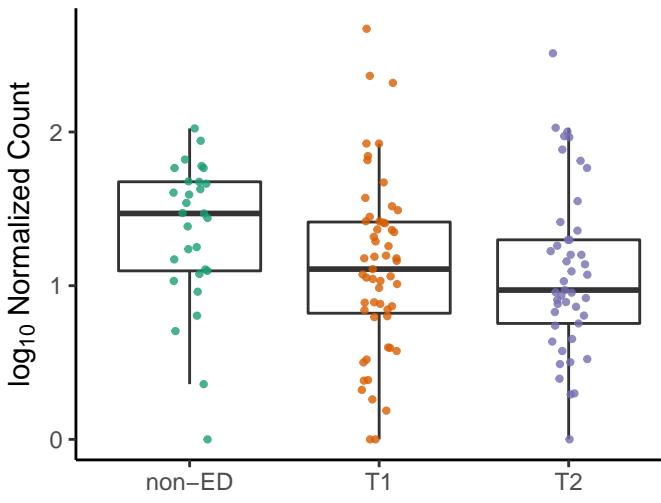
Halomonas socia

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.87



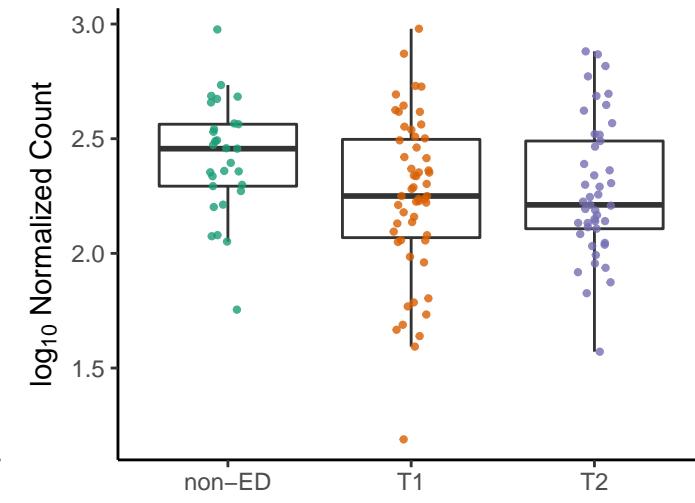
Staphylococcus sp. M0911

non-ED vs. T1 adjusted p = 0.086
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.92



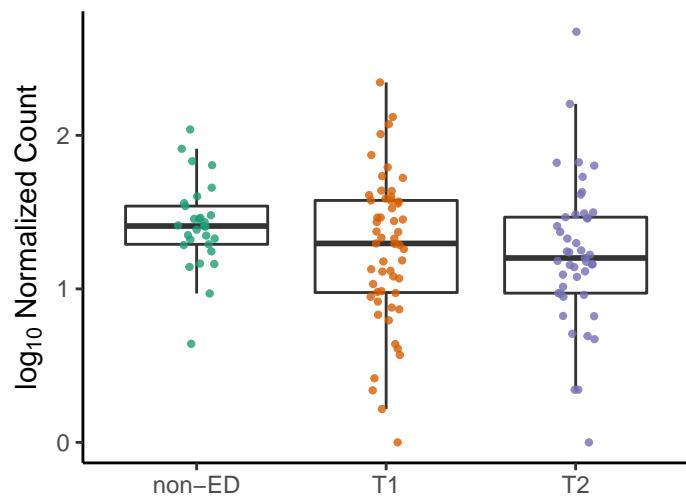
Tumebacillus algifaecis

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



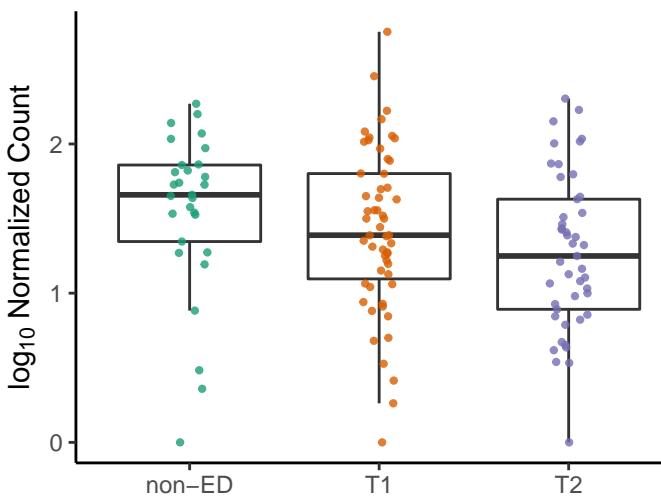
Shewanella frigidimarina

non-ED vs. T1 adjusted p = 0.092
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.91



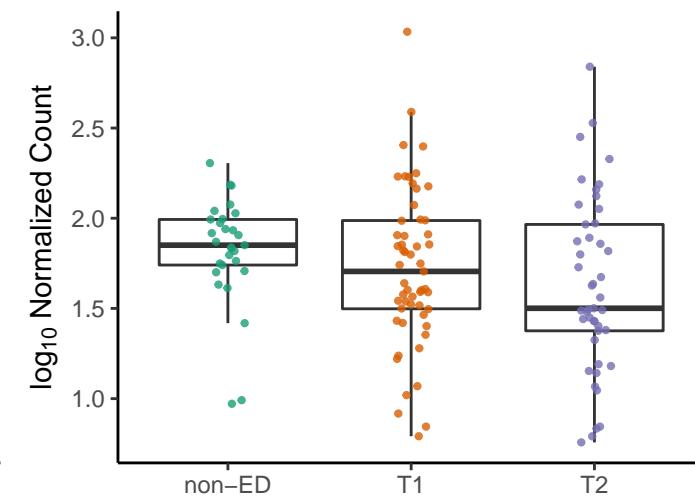
Flavobacterium arcticum

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



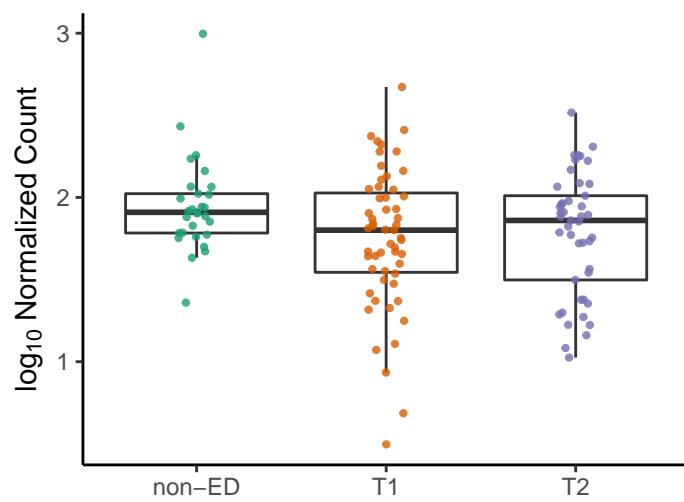
Tenacibaculum sp. SZ-18

non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.85



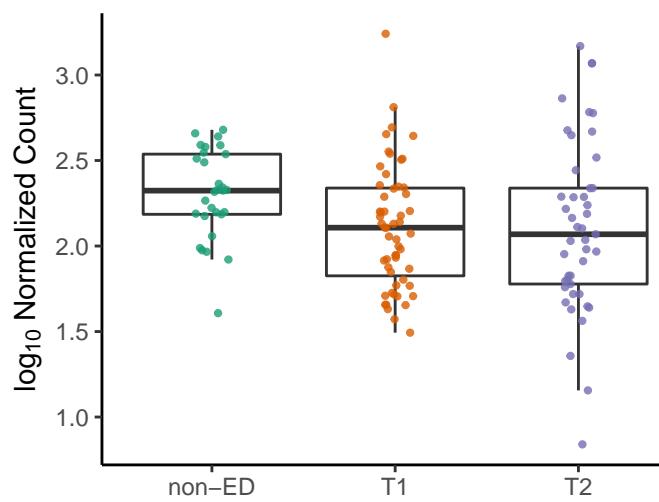
Paraburkholderia caffeinilytica

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.87



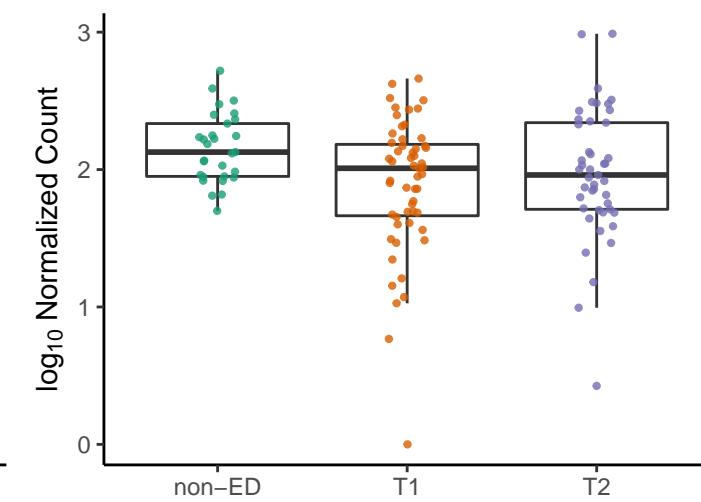
Salinicoccus halodurans

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.97



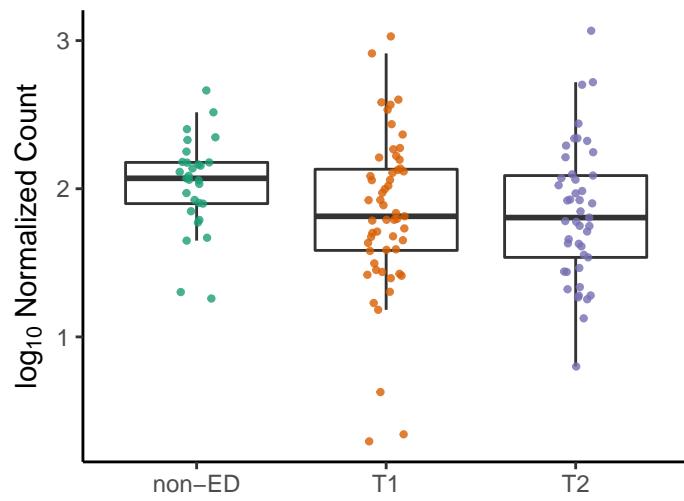
Microlunatus sp. KUDC0627

non-ED vs. T1 adjusted p = 0.0087
 non-ED vs. T2 adjusted p = 0.064
 T1 vs. T2 adjusted p = 0.85



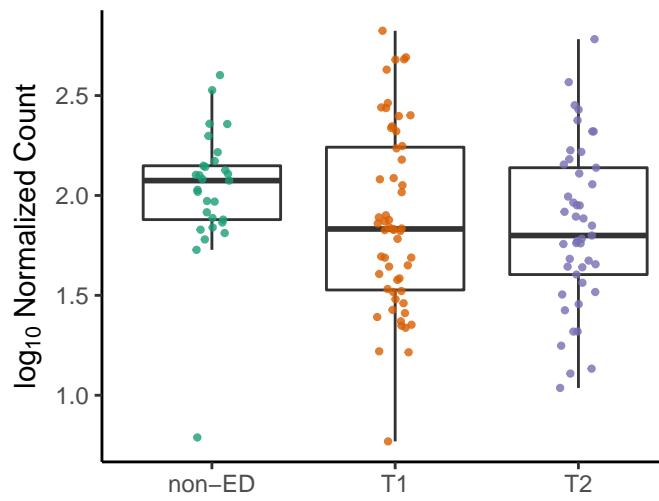
Cupriavidus gilardii

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.91



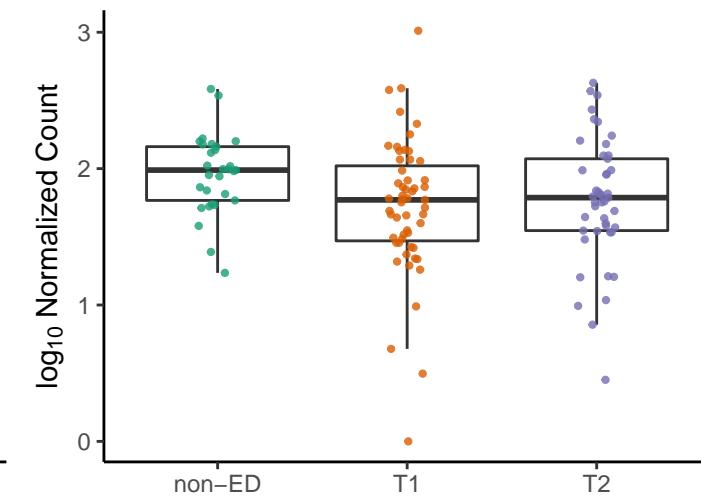
Vagococcus penaei

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.91



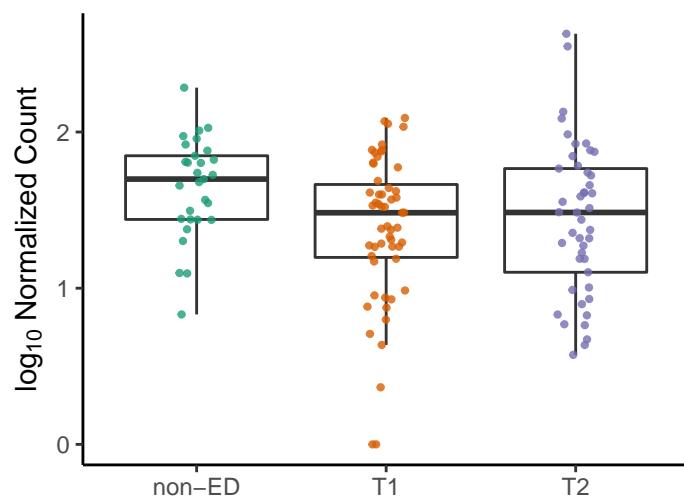
Yangia sp. CCB-MM3

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.88



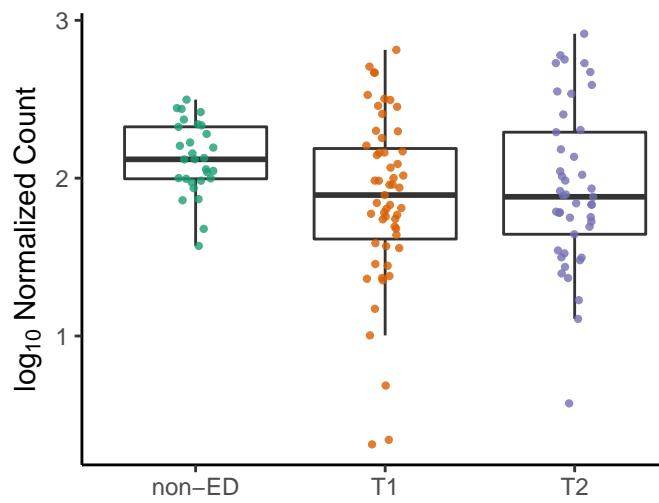
Yersinia frederiksenii

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.94



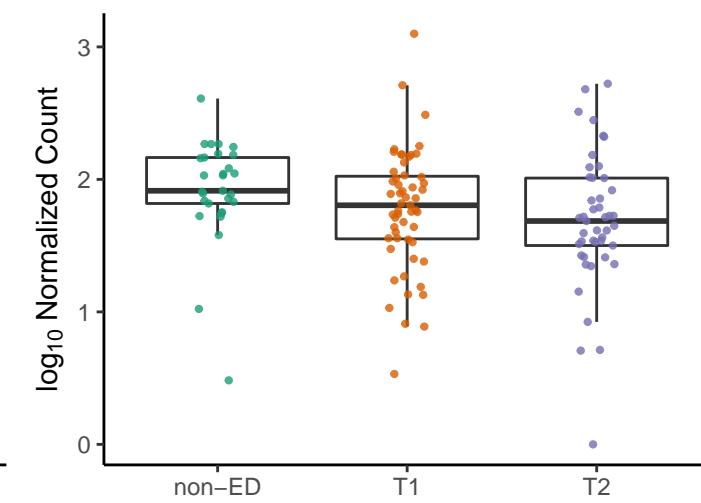
Gluconacetobacter diazotrophicus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87

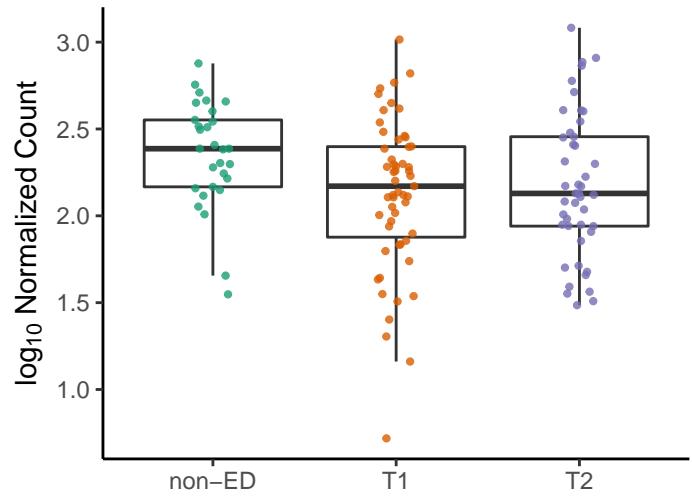


Kushneria konosiri

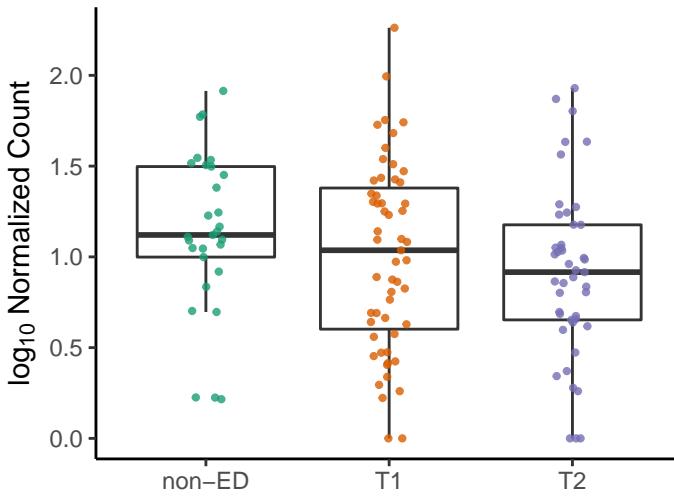
non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.87



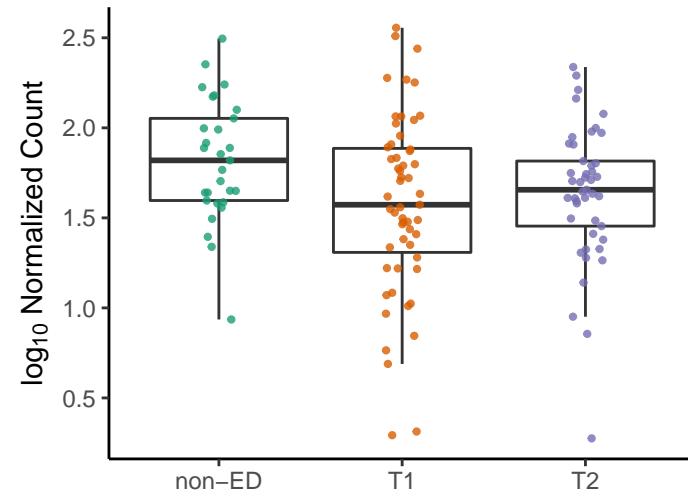
Janthinobacterium agaricidamnosum
non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



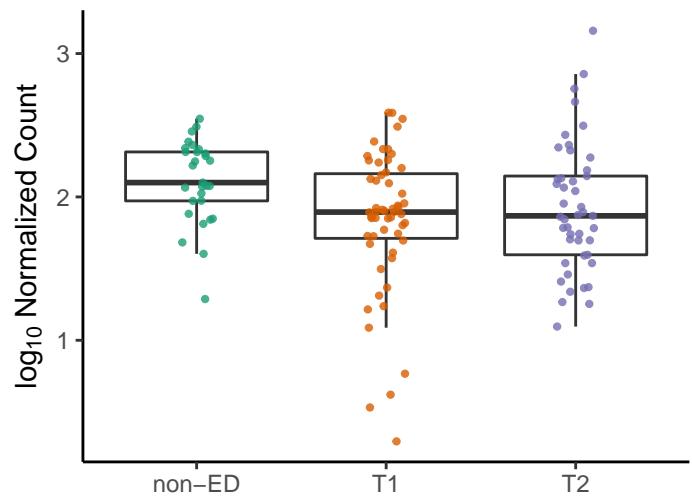
Blochmannia endosymbiont of Camponotus floridanus
non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



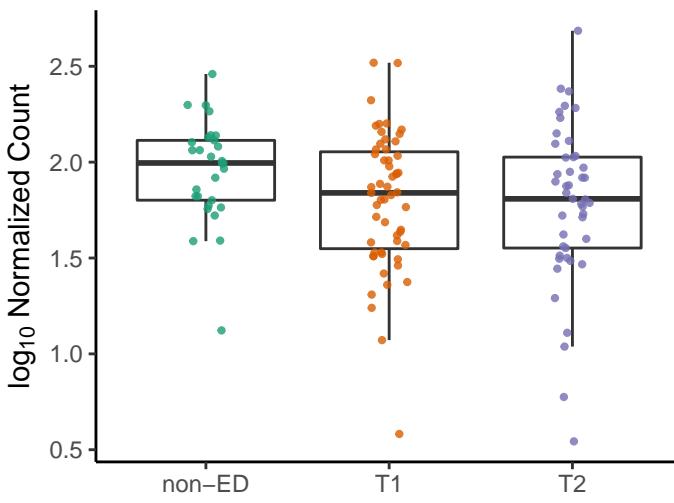
Aeromicrobium marinum
non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



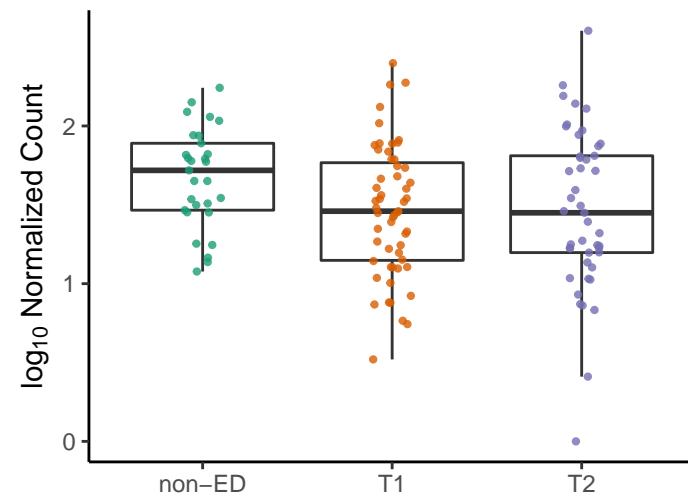
Chlorobaculum limnaeum
non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.85



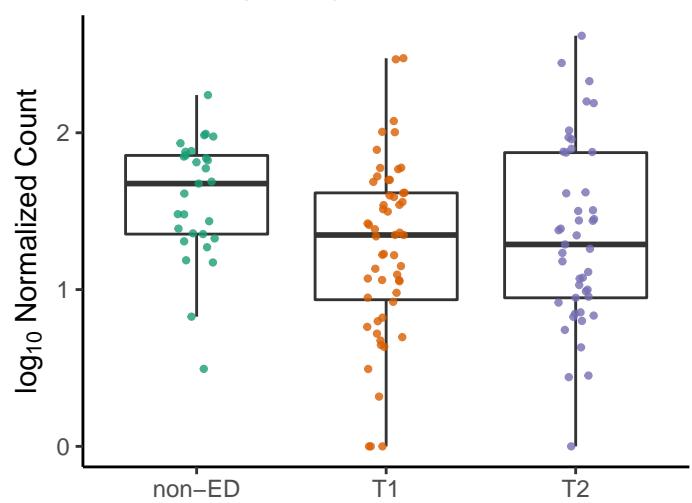
Phyllobacterium zundukense
non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.99



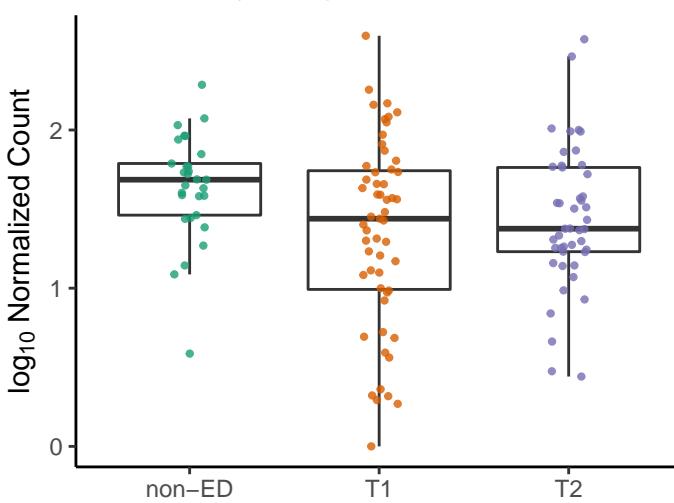
Sulfurospirillum sp. UCH001
non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.98



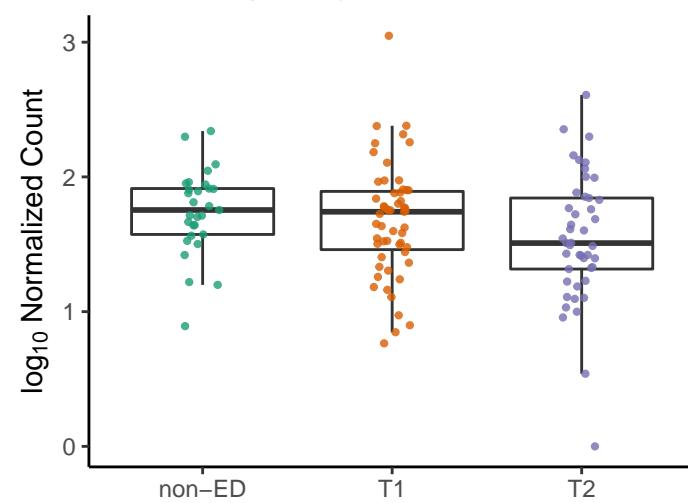
Mycobacterium seoulense
non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.87



Streptomyces sp. S1D4-11
non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85

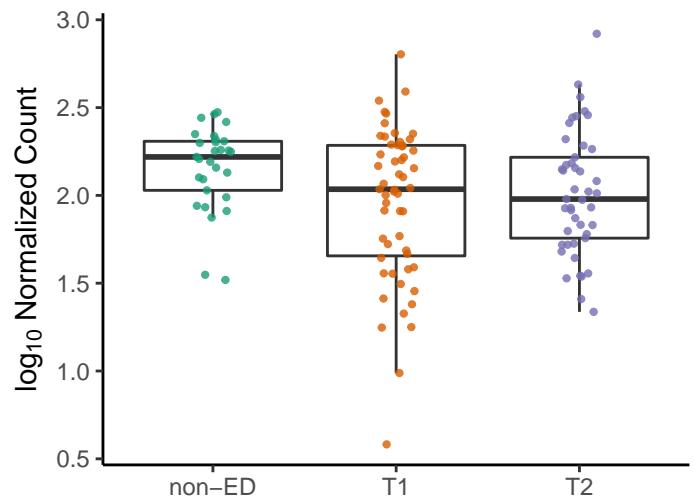


Methanosaerica horonobensis
non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.85



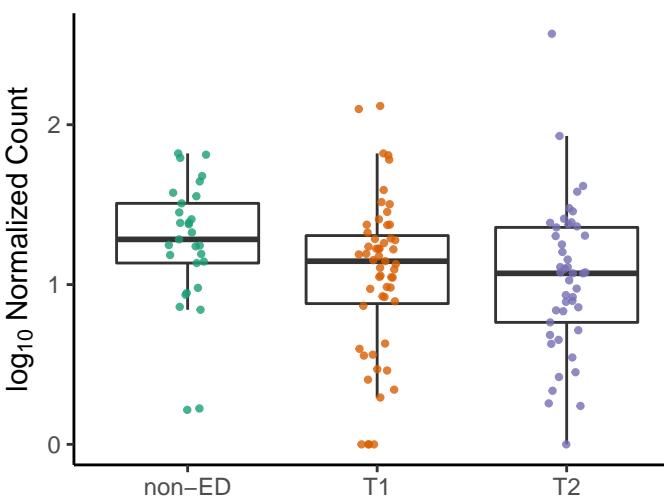
Leptolyngbya sp. O-77

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



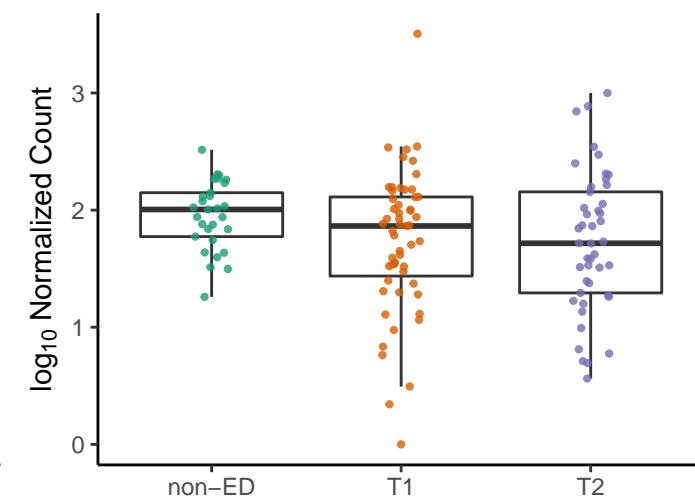
Cuniculiplasma divulgatum

non-ED vs. T1 adjusted p = 0.079
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.9



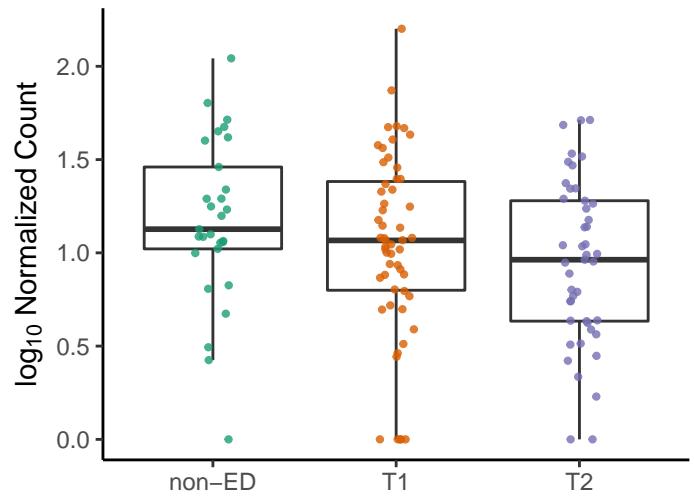
Luteimicrobium xylanilyticum

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.97



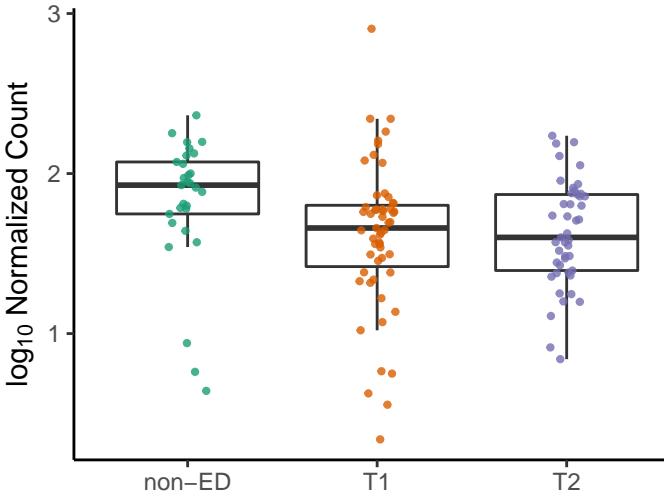
Candidatus Borrelia tachyglossi

non-ED vs. T1 adjusted p = 0.27
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



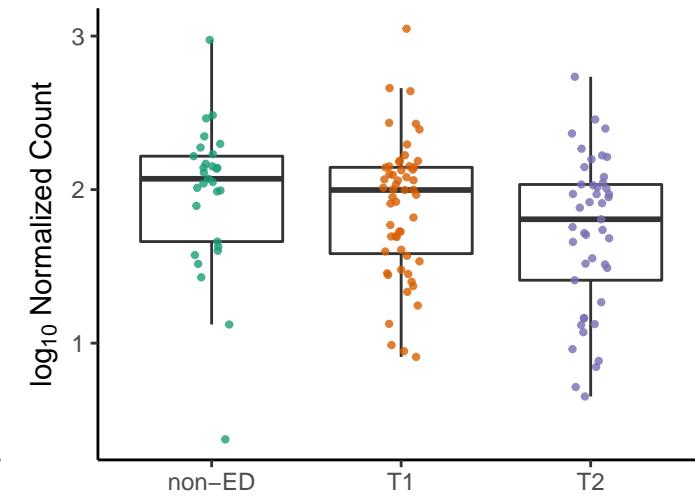
Candida orthopsilosis

non-ED vs. T1 adjusted p = 0.067
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



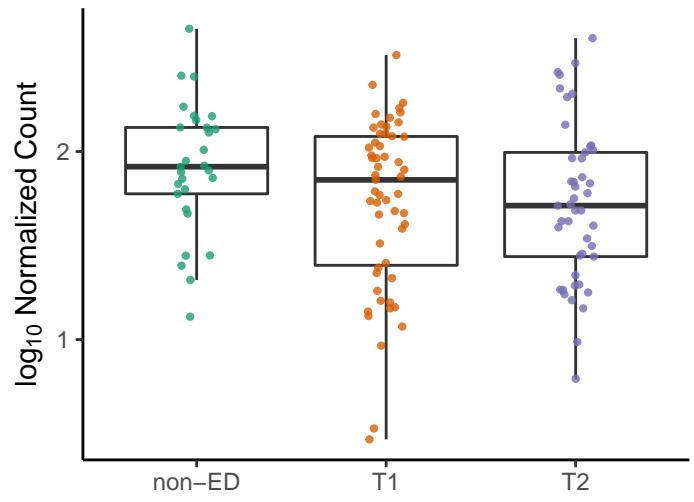
Flavobacterium crocineum

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



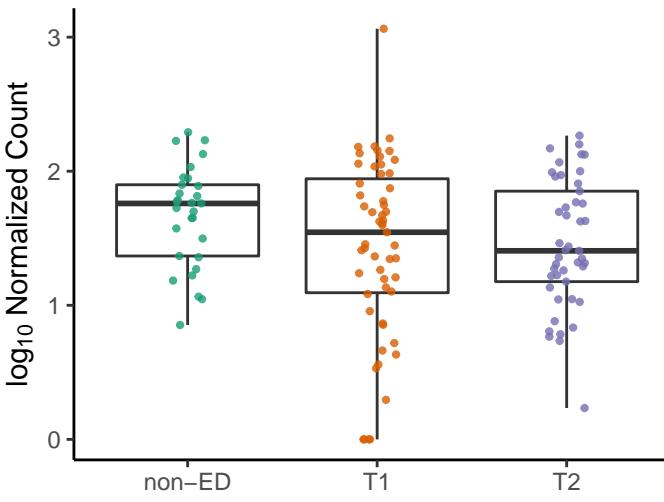
Leptospira interrogans

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.87



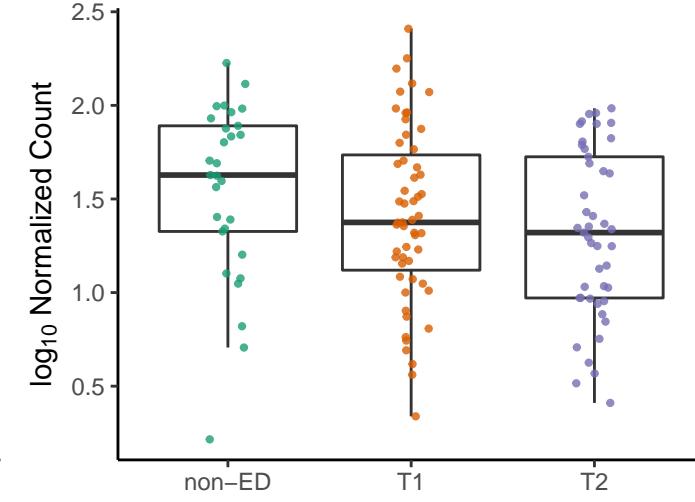
Pseudomonas agarici

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



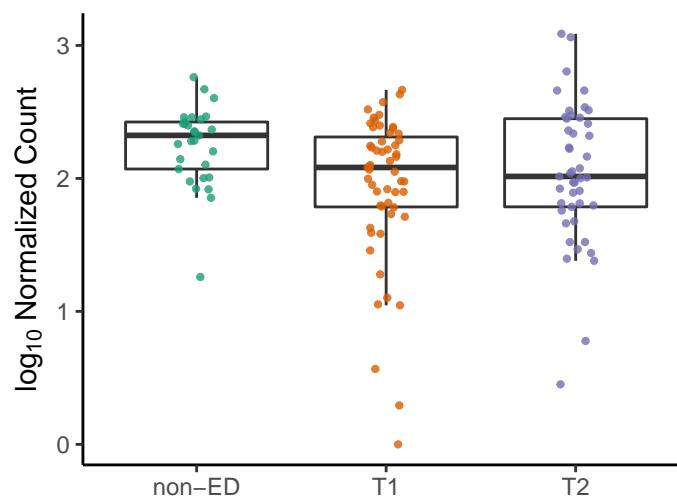
Unclassified Prochlorococcus Genus

non-ED vs. T1 adjusted p = 0.26
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



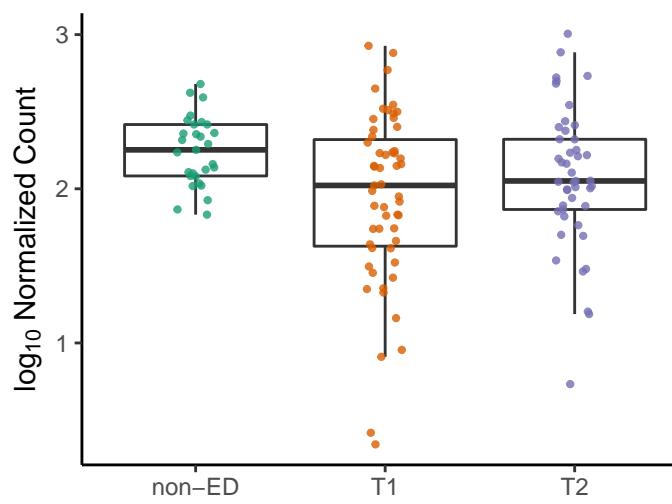
Blastochloris tepida

non-ED vs. T1 adjusted p = 0.0089
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



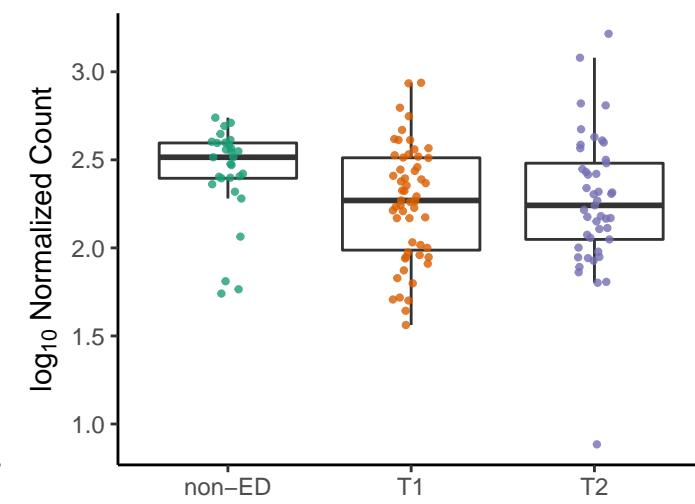
Azospirillum thiophilum

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



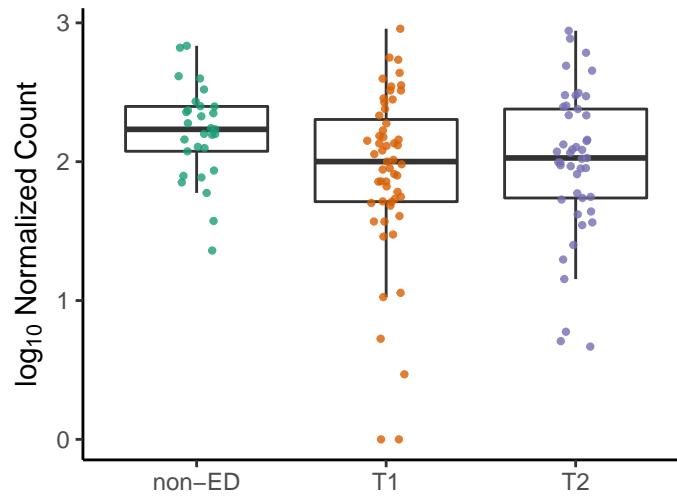
Desulfobacterium metallireducens

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.98



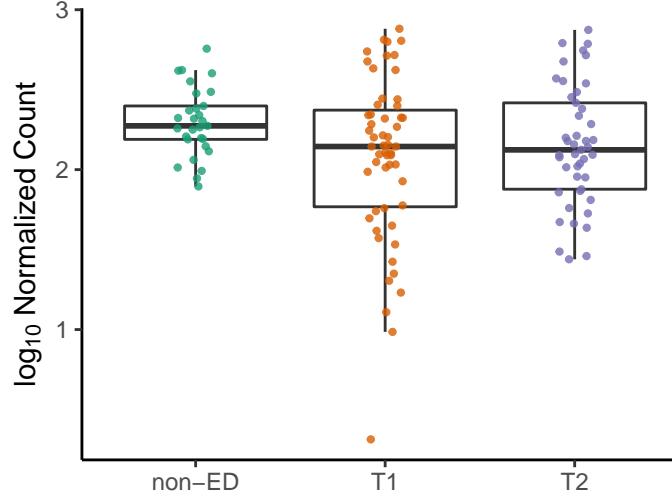
Streptomyces xinghaiensis

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



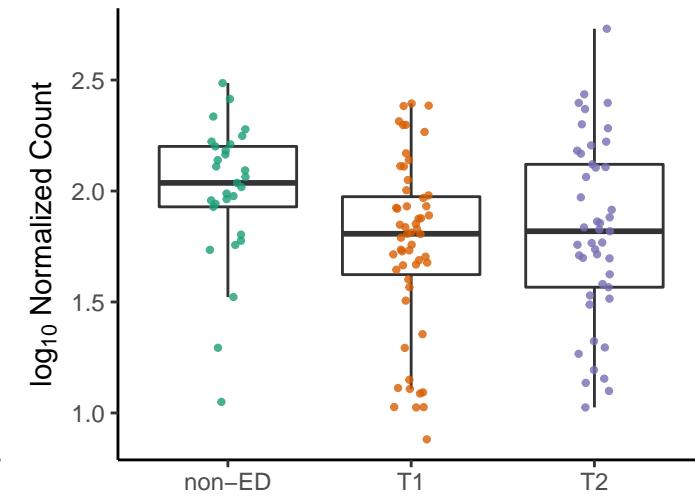
Gloeobacter violaceus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.85



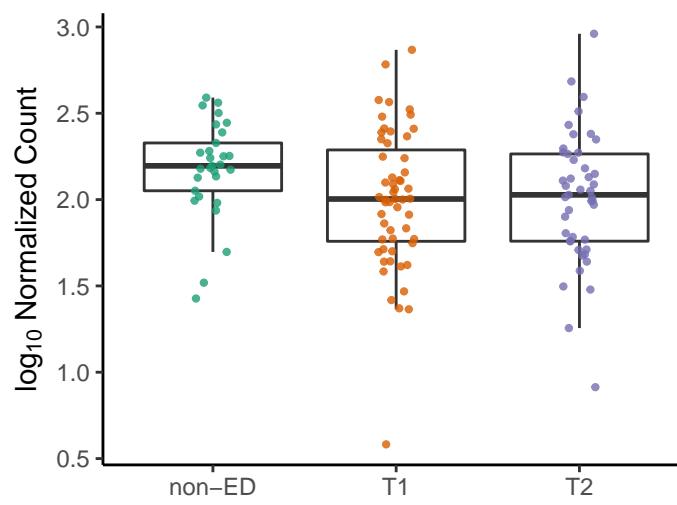
Lacimicrobium alkaliphilum

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



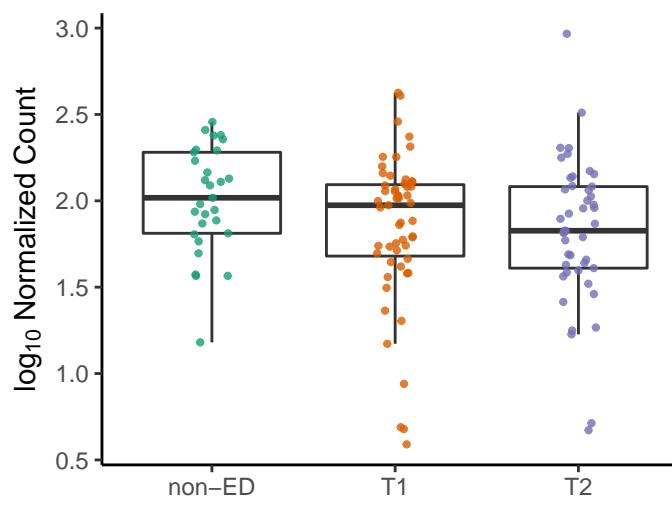
Bacillus halodurans

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 1



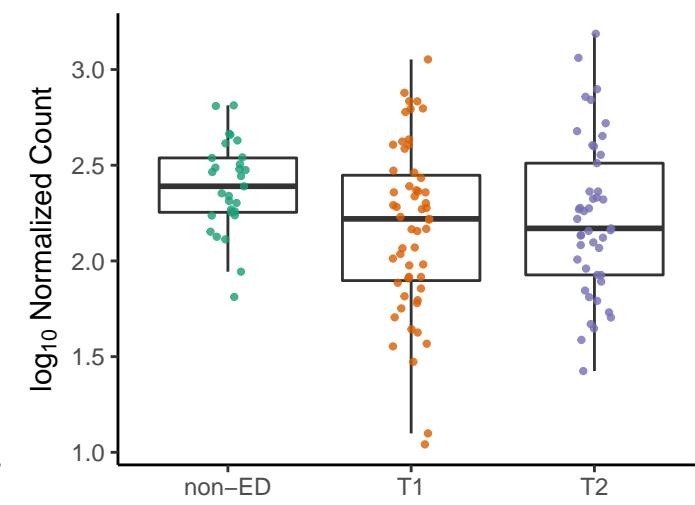
Vibrio nigripulchritudo

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.99



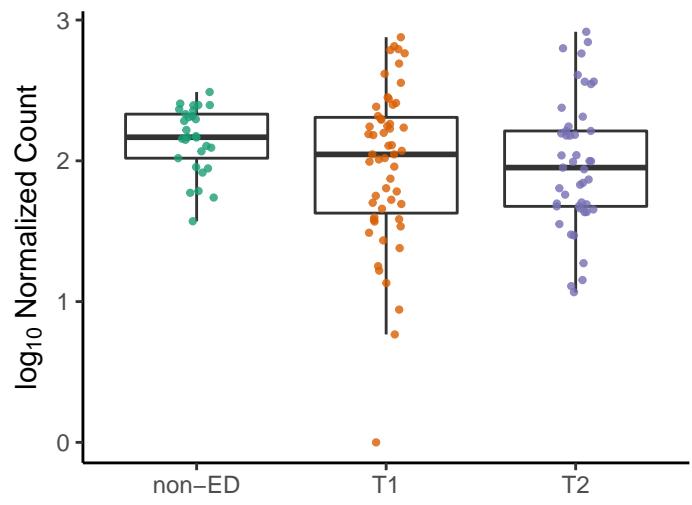
Desulfuromonas soudanensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.87



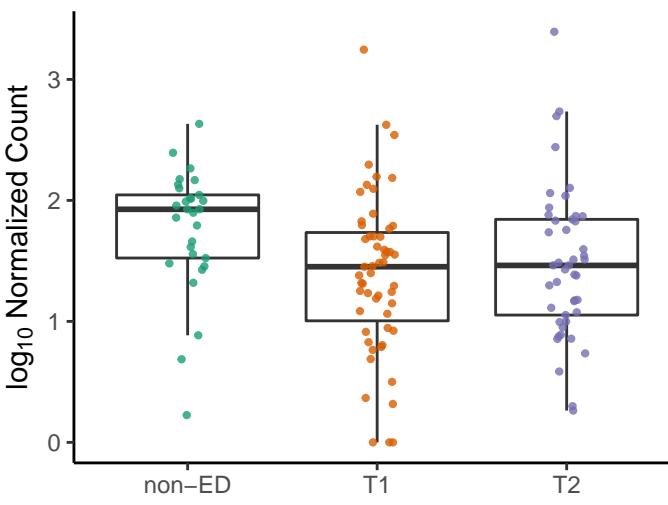
Gemmata obscuriglobus

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.91



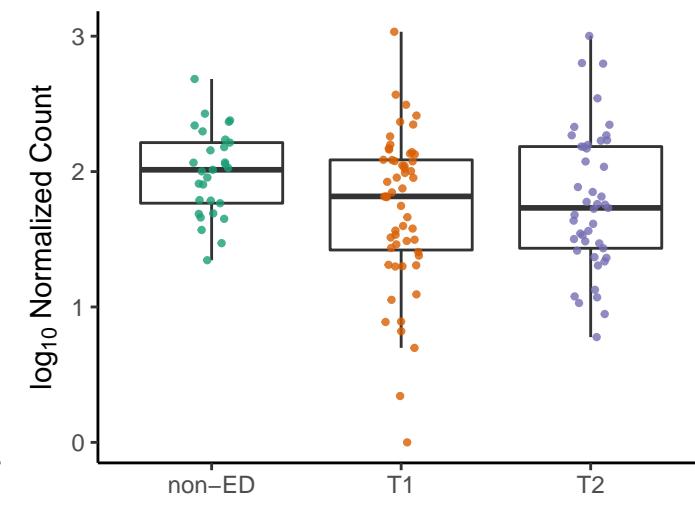
Pseudomonas sp. LG1E9

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



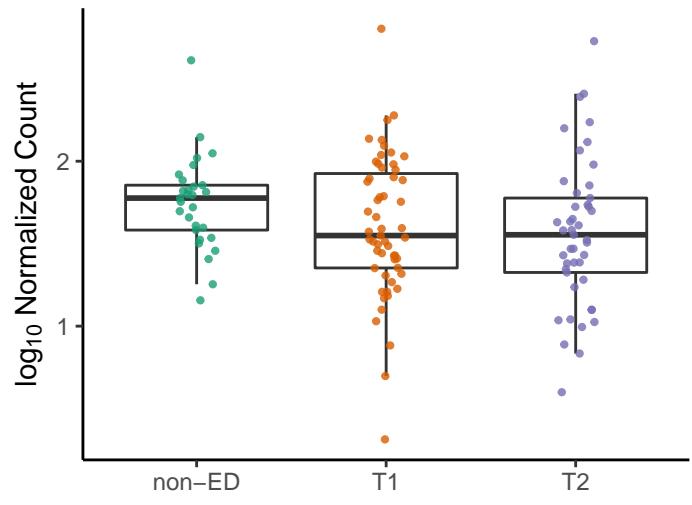
Mycobacterium gilvum

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



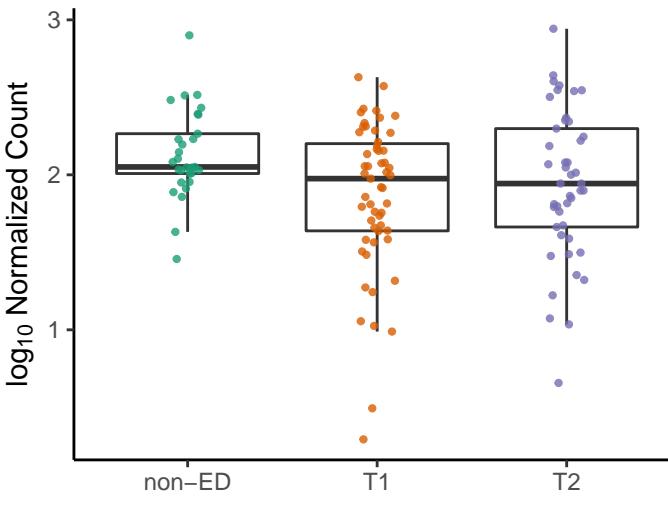
Unclassified Rhodocyclaceae Family

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.98



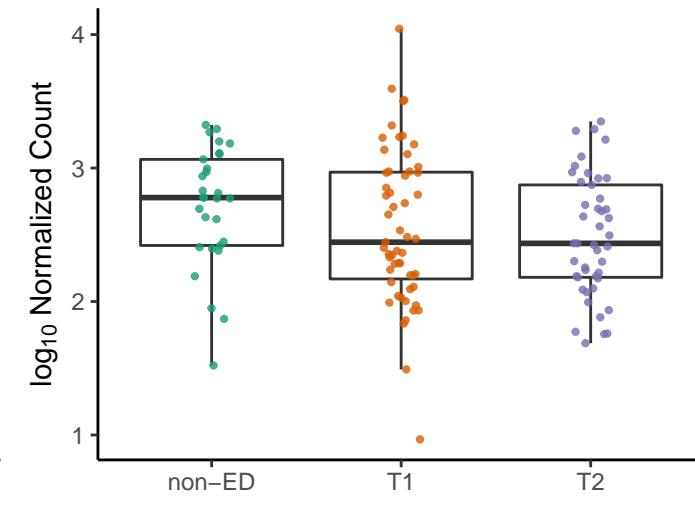
Unclassified Propionibacterales Order

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



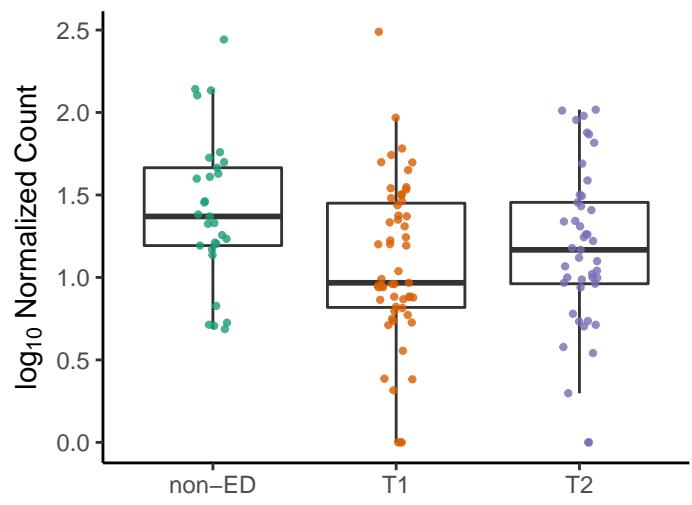
Romboutsia sp. CE17

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



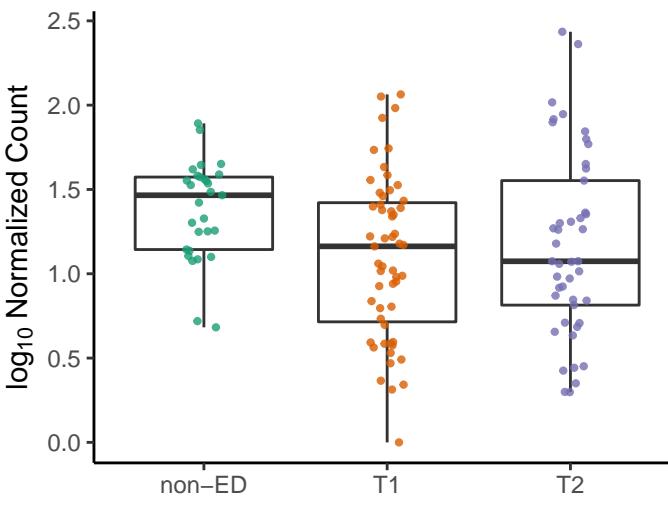
Thermococcus celer

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



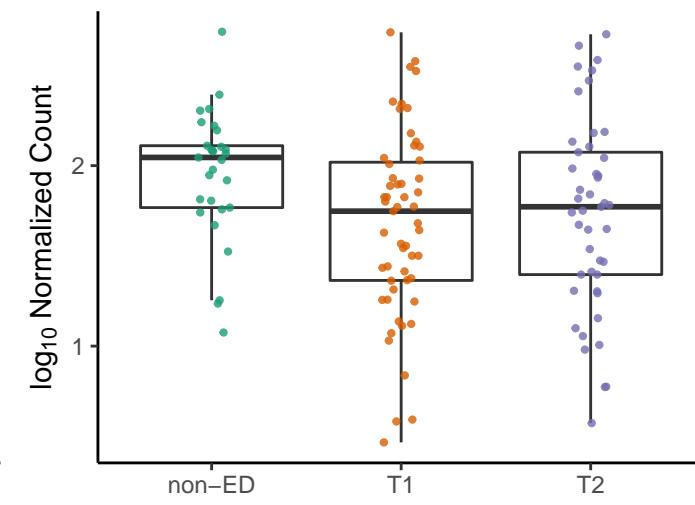
Unclassified Aeromicrobium Genus

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.85



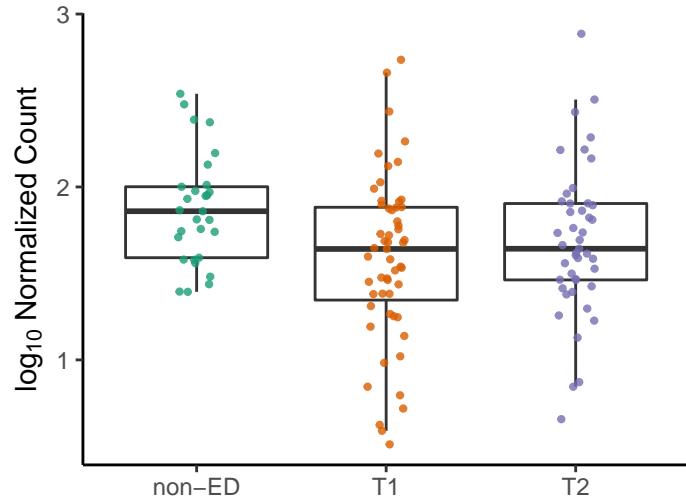
Rhodothermaceae bacterium RA

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.87



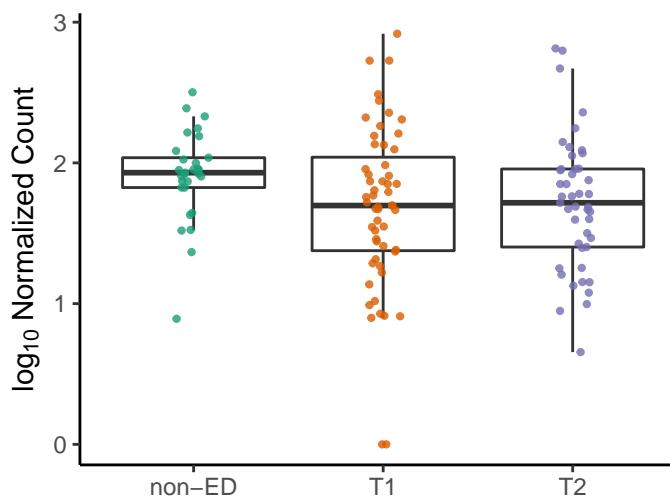
Mycobacteroides salmoniphilum

non-ED vs. T1 adjusted p = 0.0094
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.85



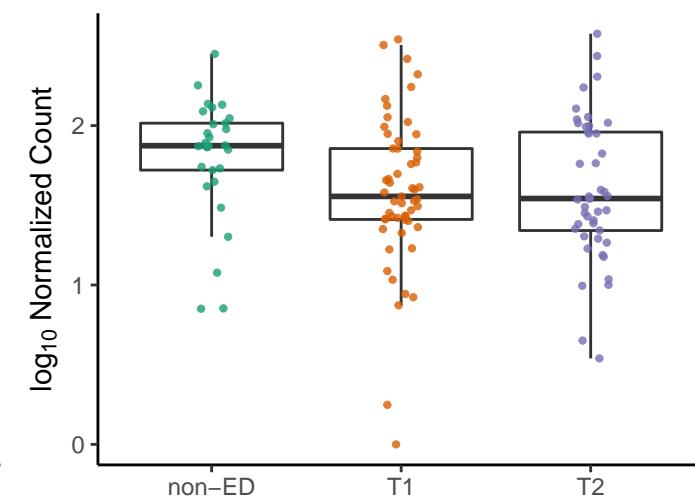
Streptomyces sp. Z022

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.9



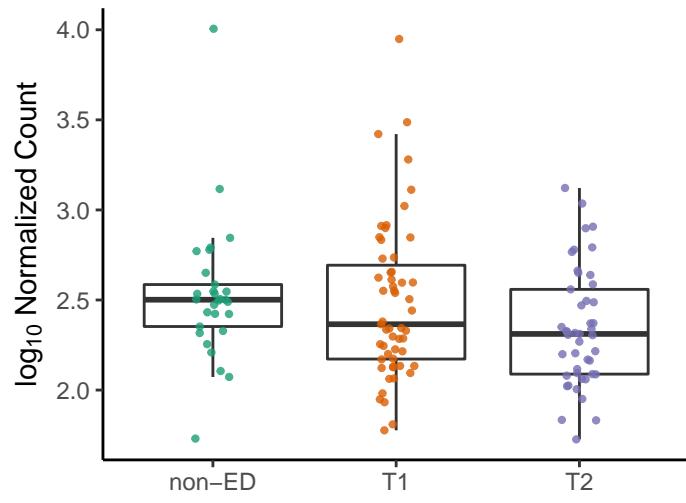
Staphylococcus caprae

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.95



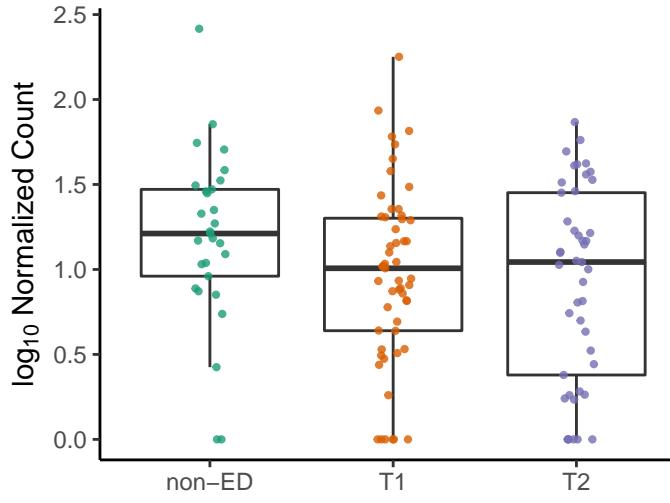
Enterobacter cloacae

non-ED vs. T1 adjusted p = 0.67
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



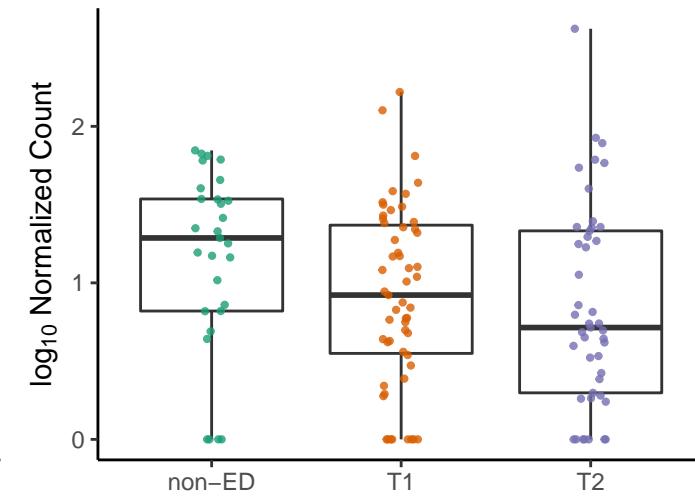
Unclassified Desulfobacter Genus

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



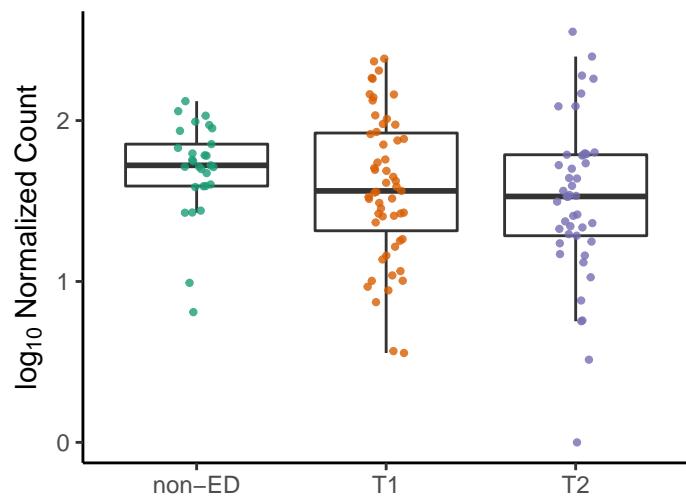
Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.91



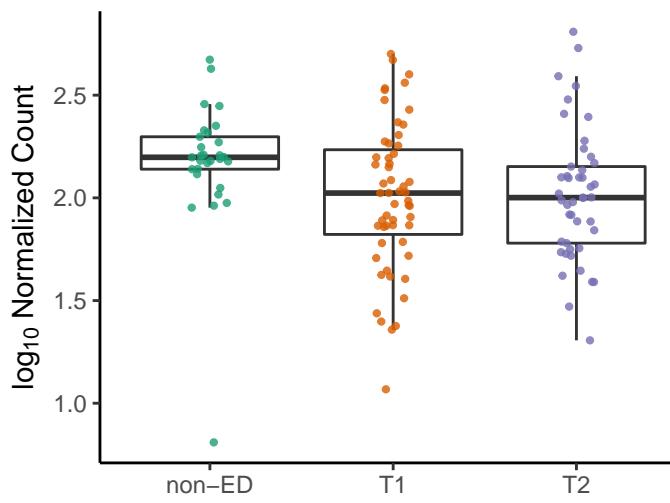
Piscirickettsia salmonis

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



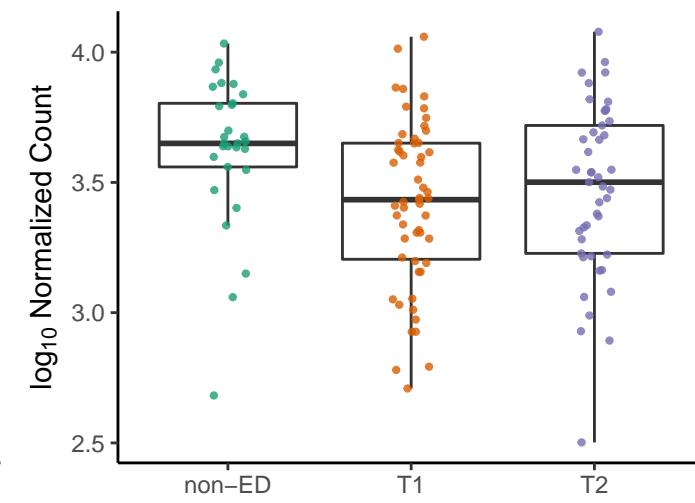
Filimonas lacunae

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 1



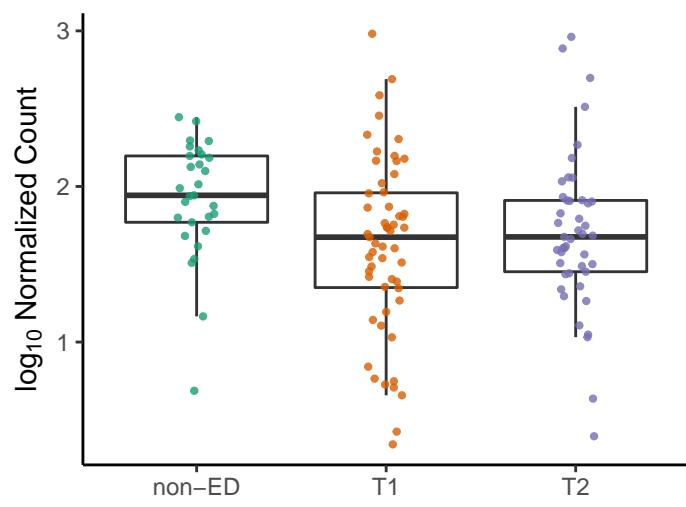
Pseudobutyrivibrio xylanivorans

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.85



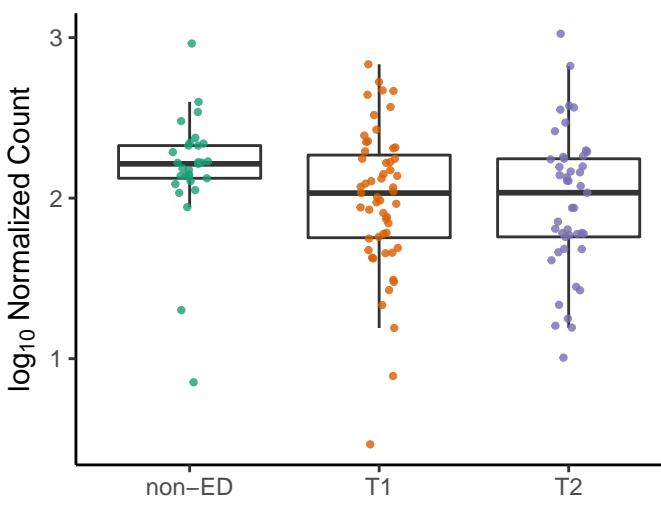
Campylobacter pinnipediorum

non-ED vs. T1 adjusted $p = 0.017$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.94$



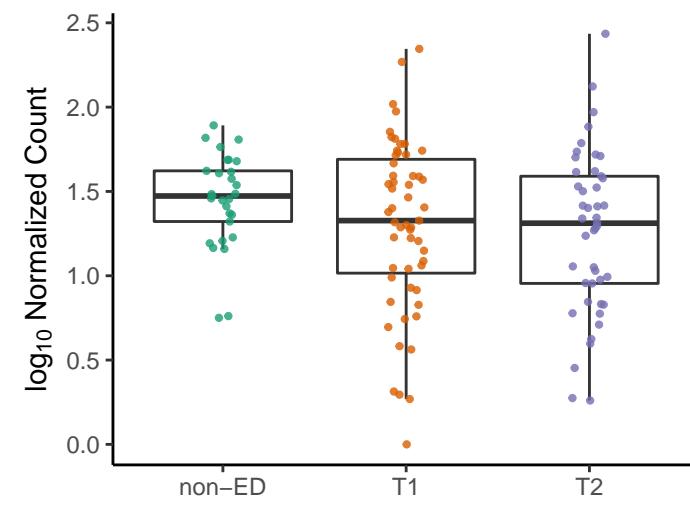
Roseiflexus sp. RS-1

non-ED vs. T1 adjusted $p = 0.078$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.91$



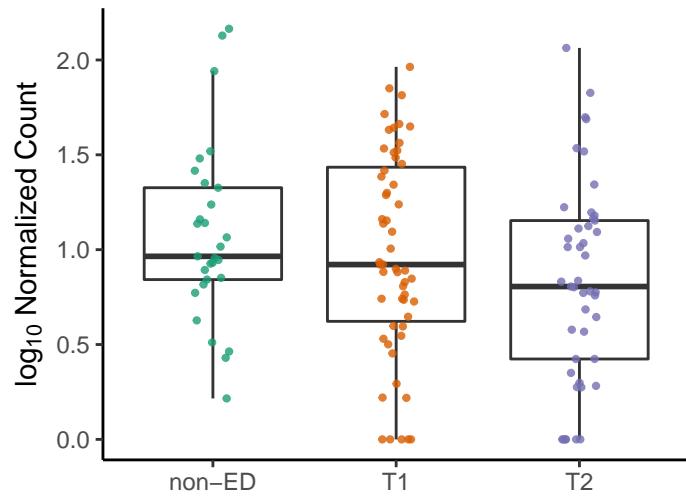
Burkholderia seminalis

non-ED vs. T1 adjusted $p = 0.13$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.99$



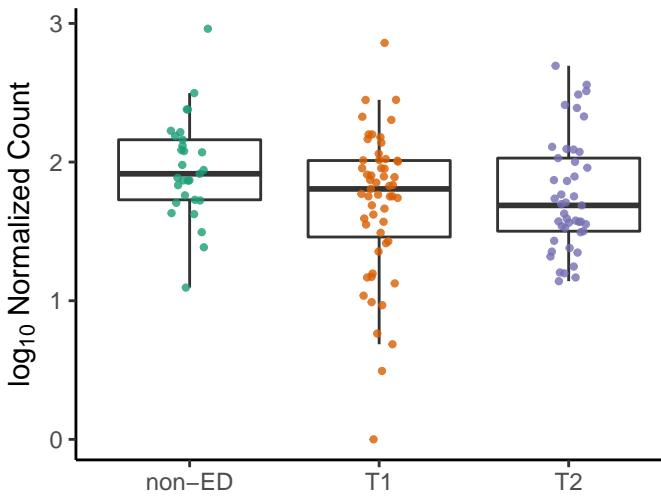
Candidatus Saccharibacteria bacterium

non-ED vs. T1 adjusted $p = 0.42$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.85$



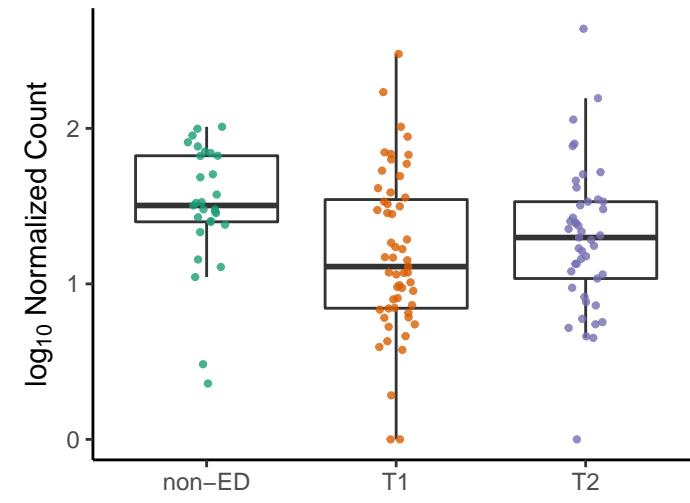
Nocardioides sp. dk884

non-ED vs. T1 adjusted $p = 0.028$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.85$



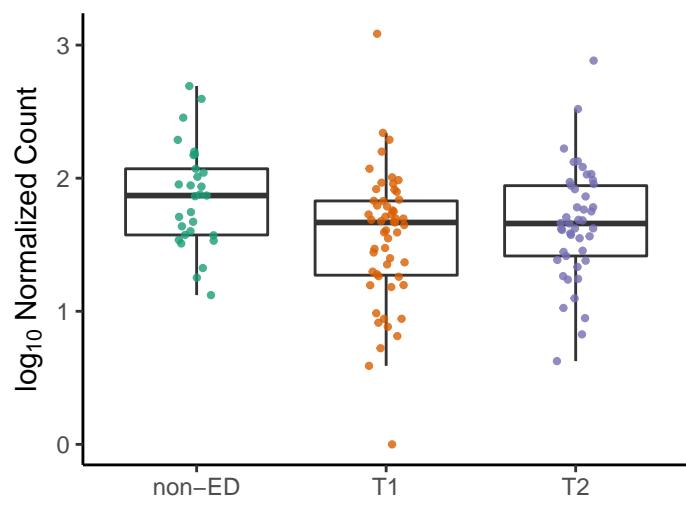
Streptococcus sp. HSISB1

non-ED vs. T1 adjusted $p = 0.012$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.85$



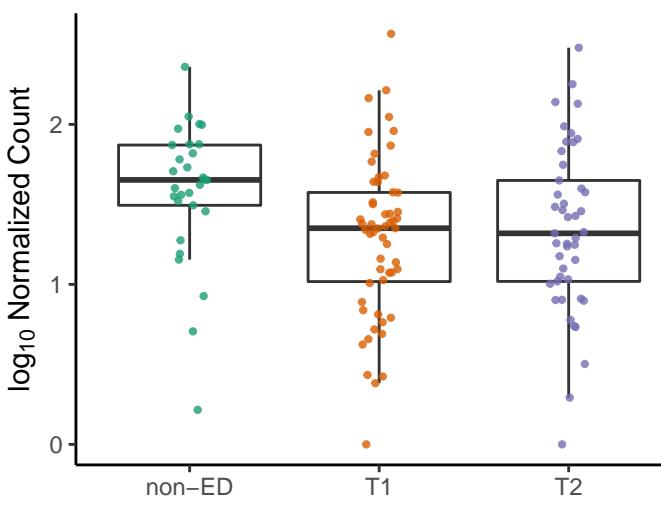
Corynebacterium aurimucosum

non-ED vs. T1 adjusted $p = 0.011$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.85$



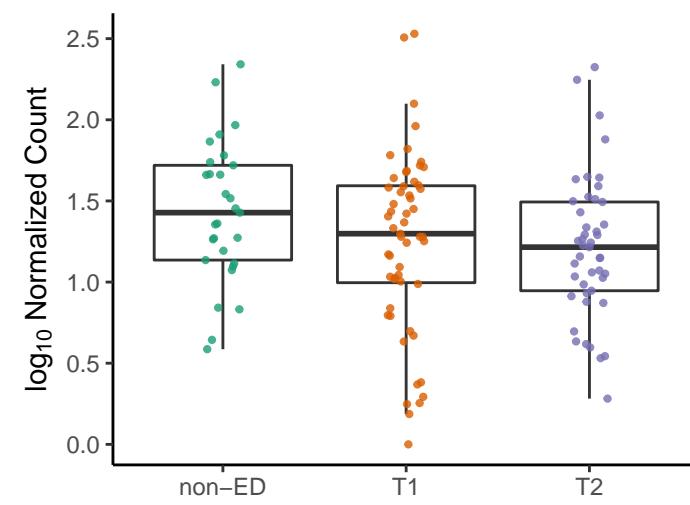
Myroides sp. CJ210

non-ED vs. T1 adjusted $p = 0.022$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.99$



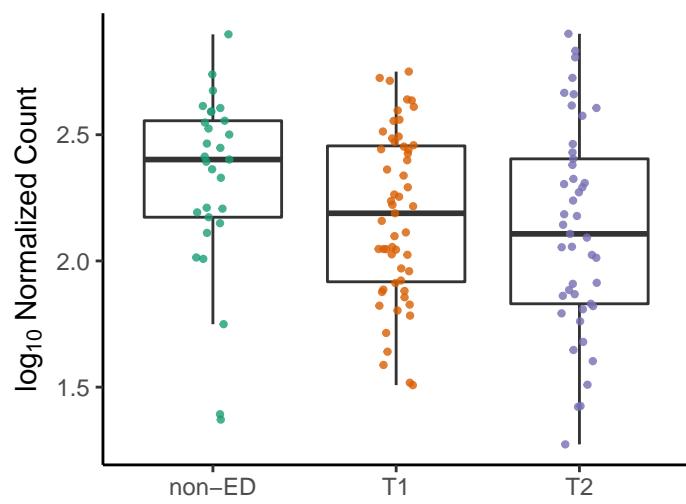
Planctomycetes bacterium EC9

non-ED vs. T1 adjusted $p = 0.14$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.98$



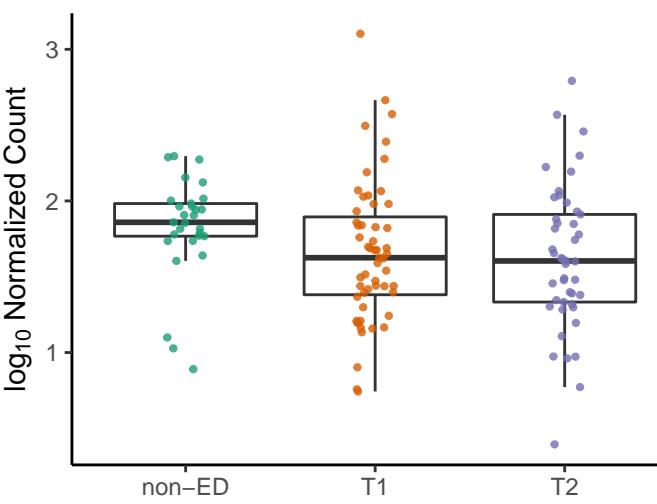
Bacillus circulans

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.87



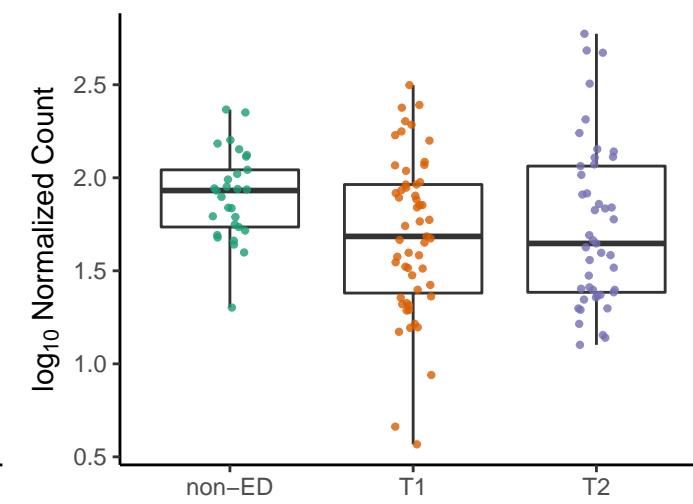
Macrococcus sp. IME1552

non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



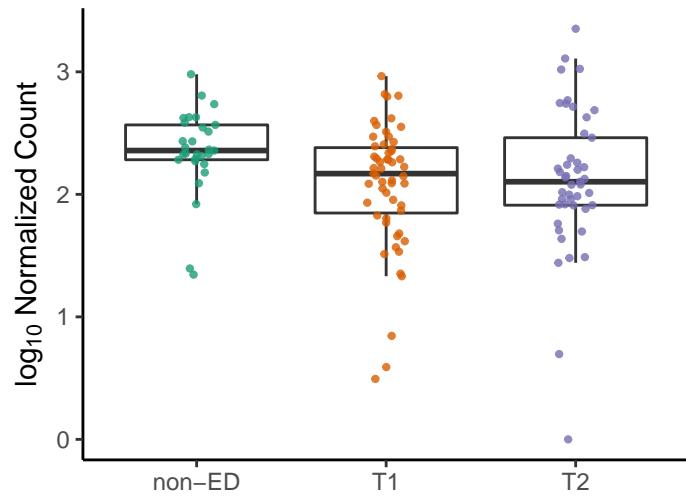
Chthonomonas calidirosea

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.87



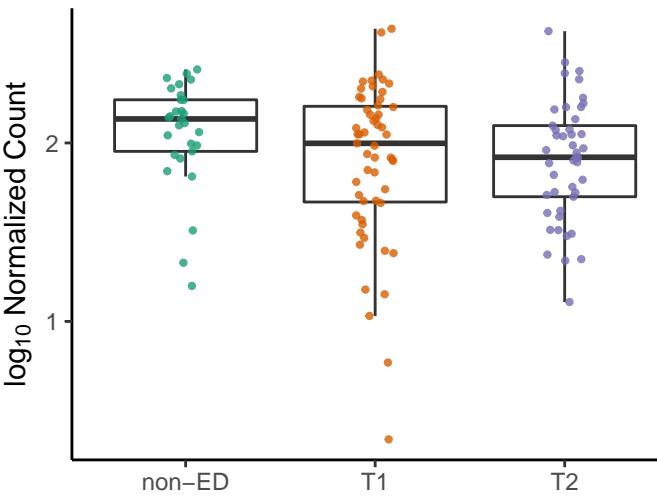
Vogesella sp. LIG4

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.88



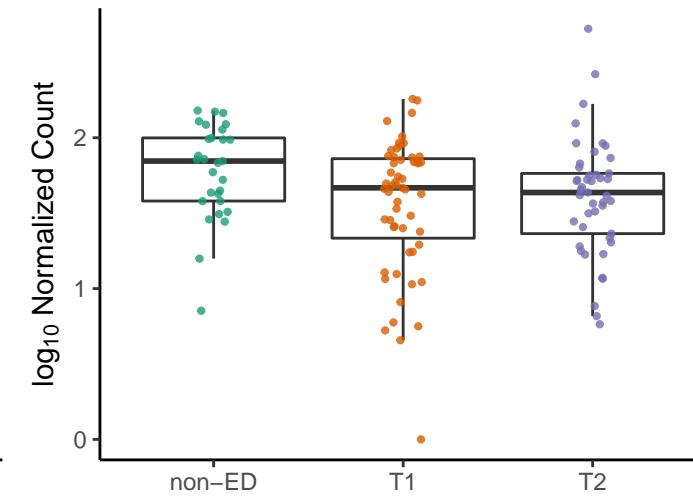
Bacillus horikoshii

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



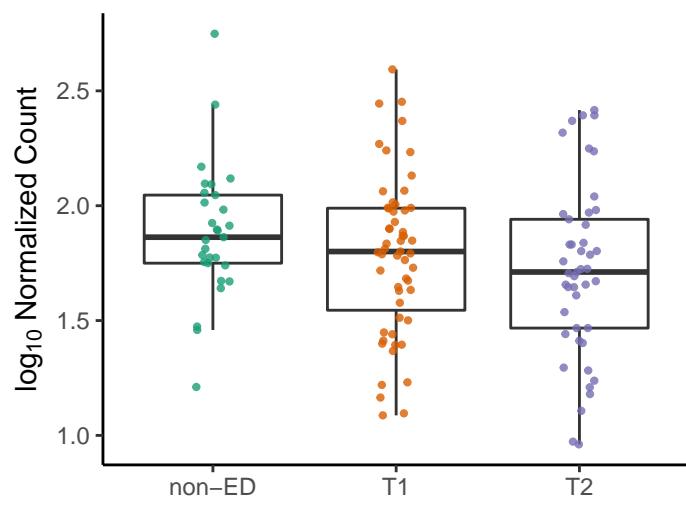
Cylindrospermum stagnale

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.86



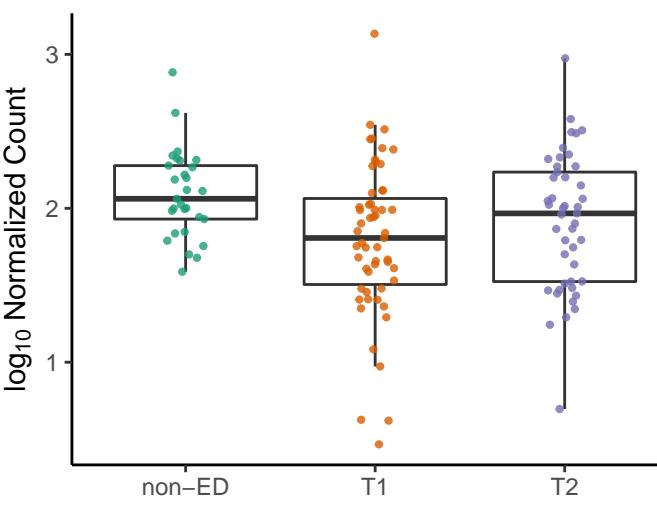
Hafnia alvei

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.85



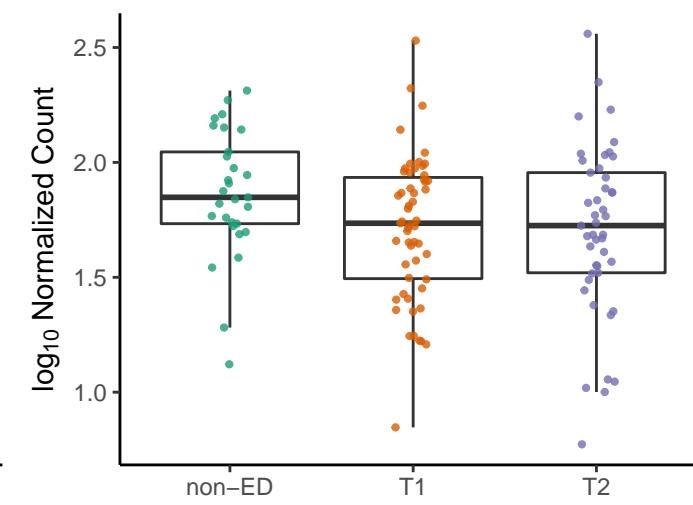
Tessaracoccus flavus

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

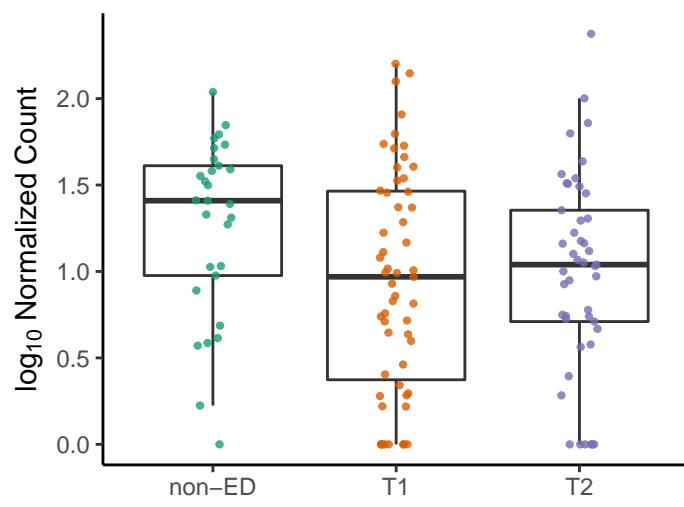


Vibrio coralliilyticus

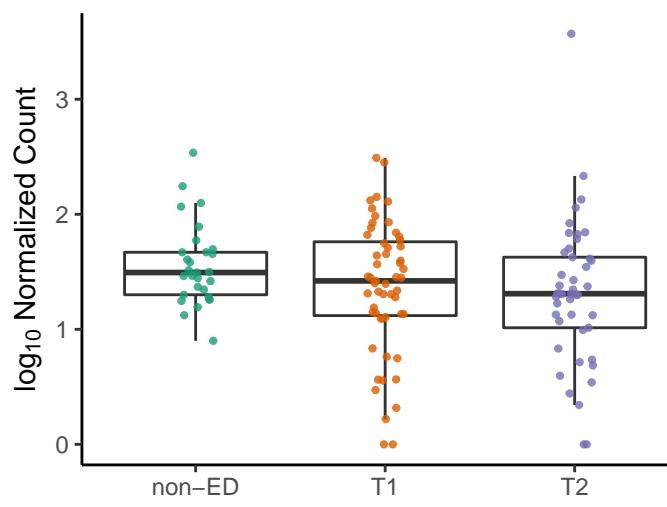
non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.99



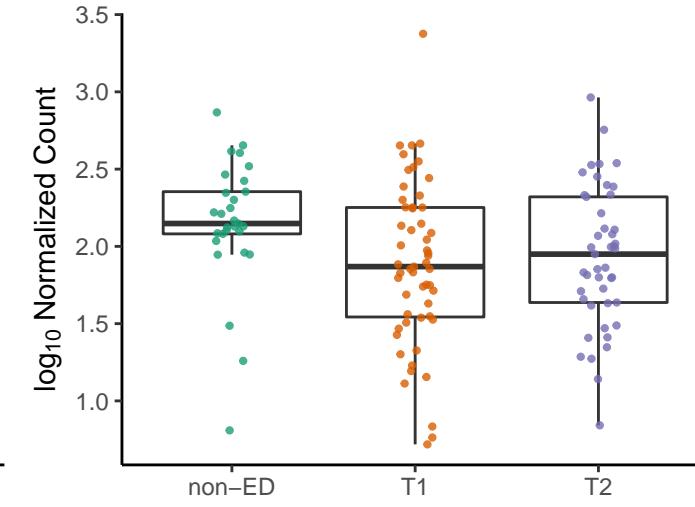
Chromobacterium rhizoryzae
non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.94



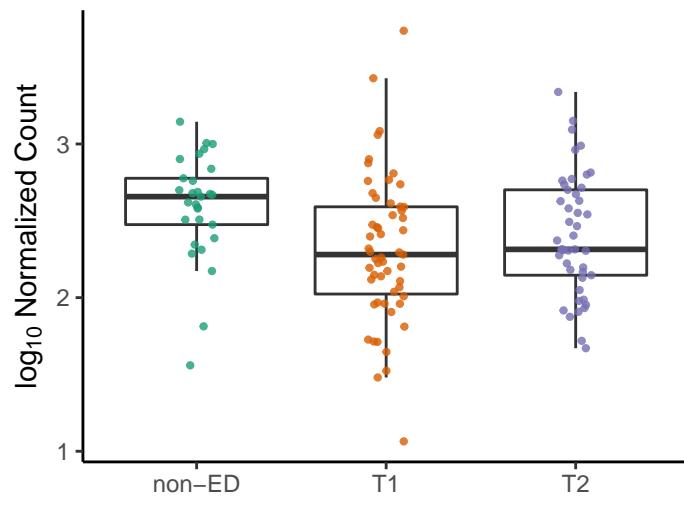
Pseudomonas fragi
non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.92



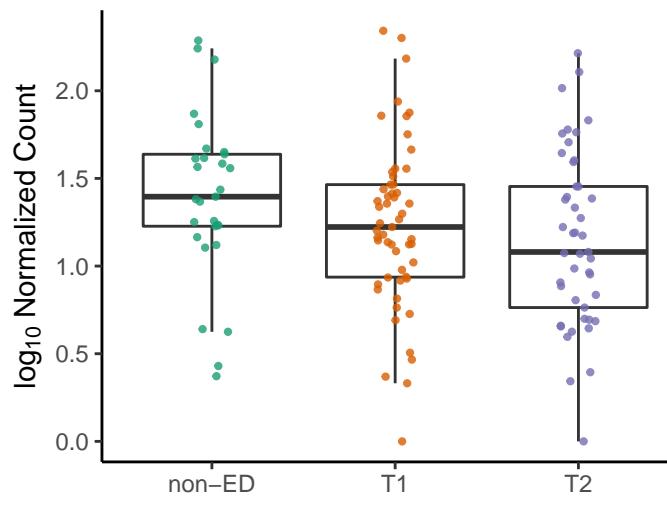
Unclassified Azoarcus Genus
non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



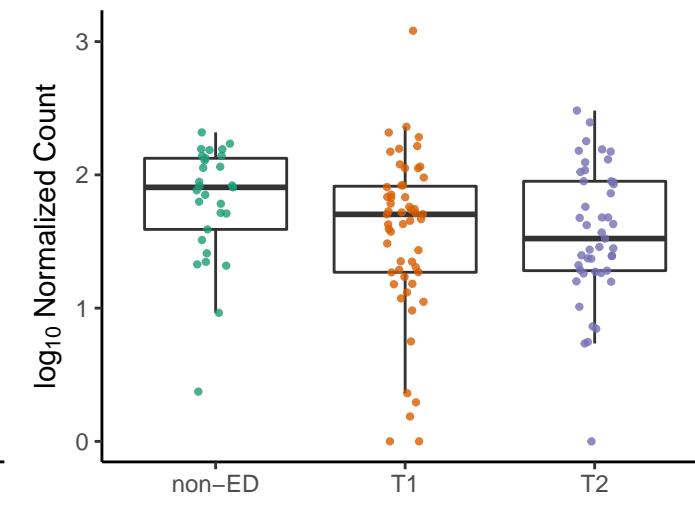
Unclassified Actinoplanes Genus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



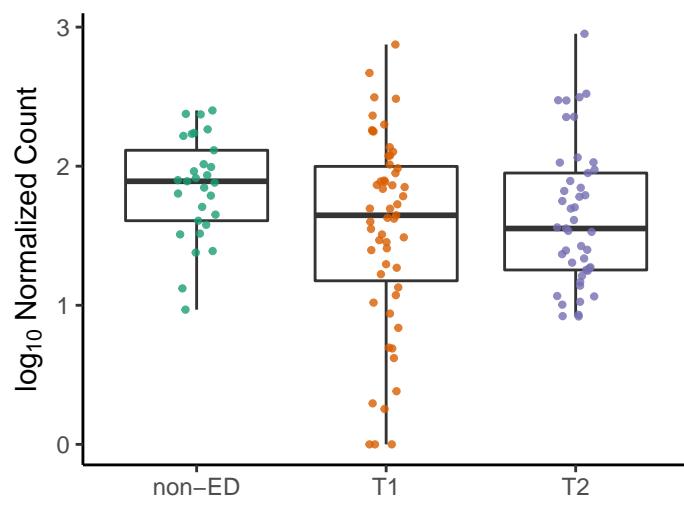
Lactobacillus animalis
non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



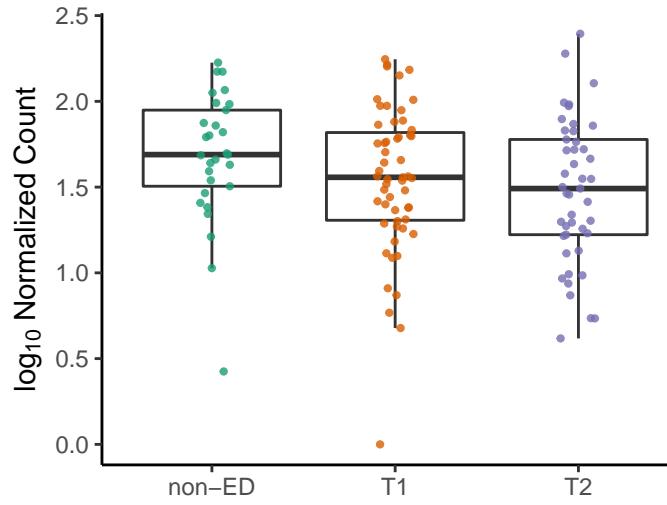
Unclassified Herbaspirillum Genus
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 1



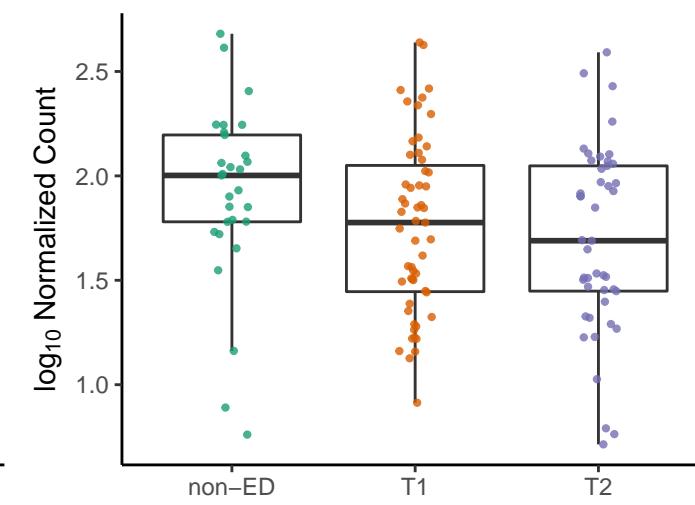
Janibacter limosus
non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.88



Unclassified Erwiniaceae Family
non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.95

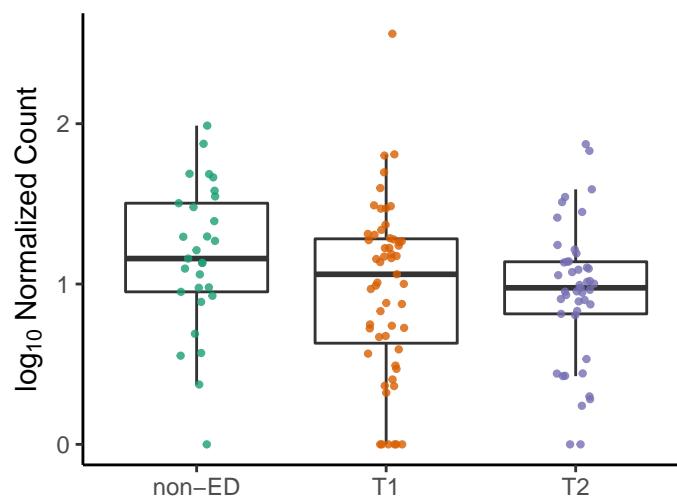


Halobacteriovorax sp. BALOs_7
non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



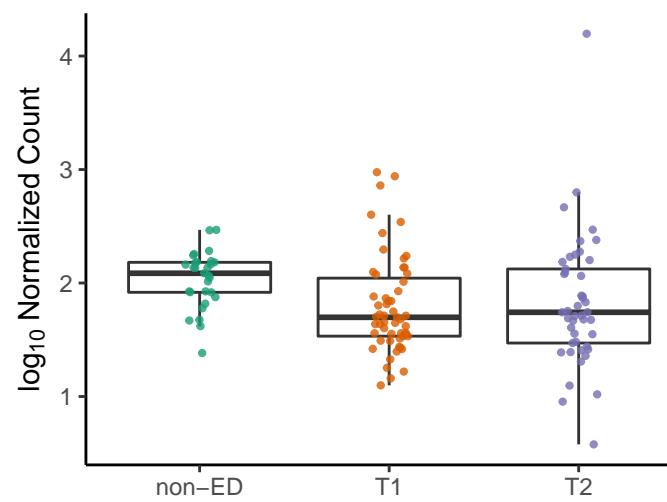
Xanthomonas euvesicatoria

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.9



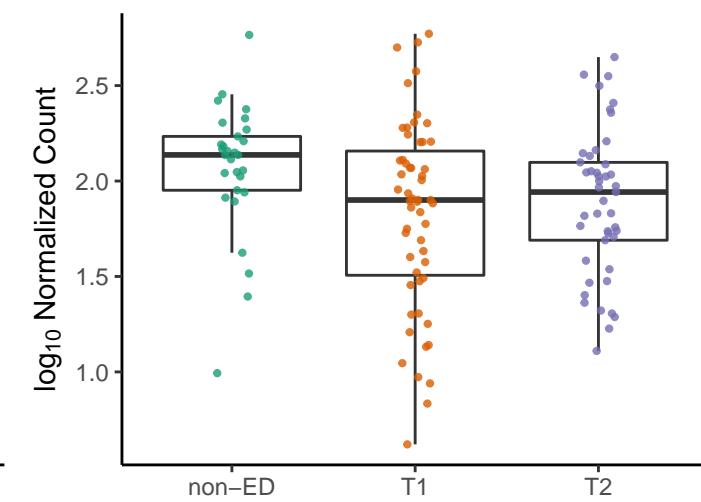
Enterococcus thailandicus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



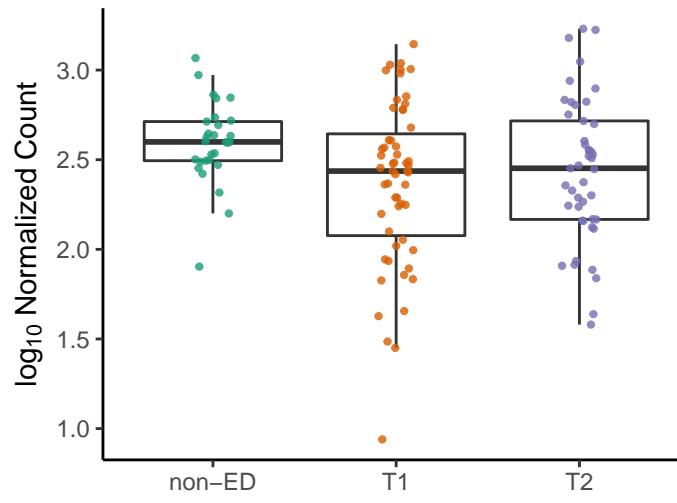
Unclassified Xanthomonadales Order

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



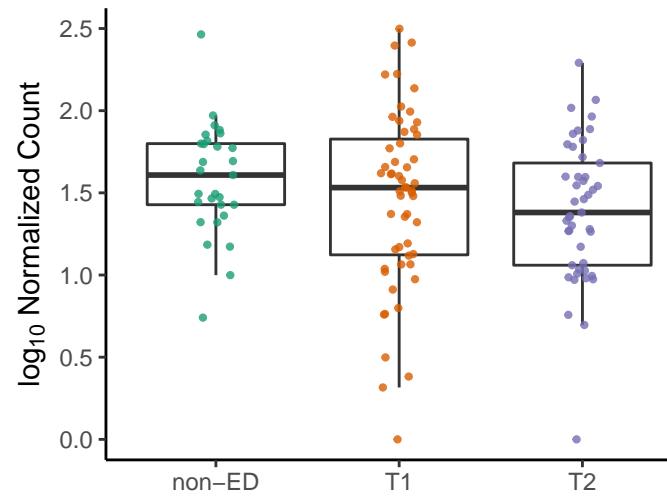
Unclassified Micrococcaceae Family

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



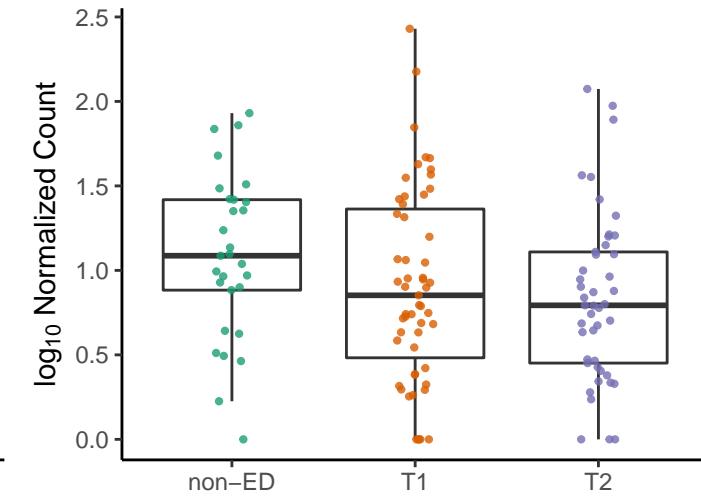
Rhodococcus sp. P1Y

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.85



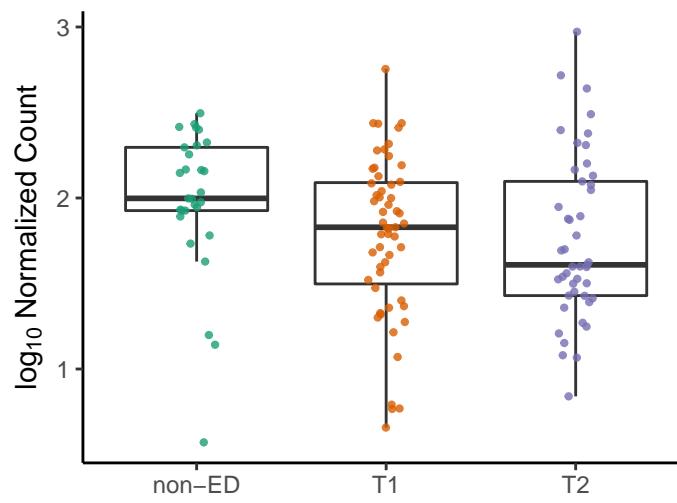
Bartonella bacilliformis

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



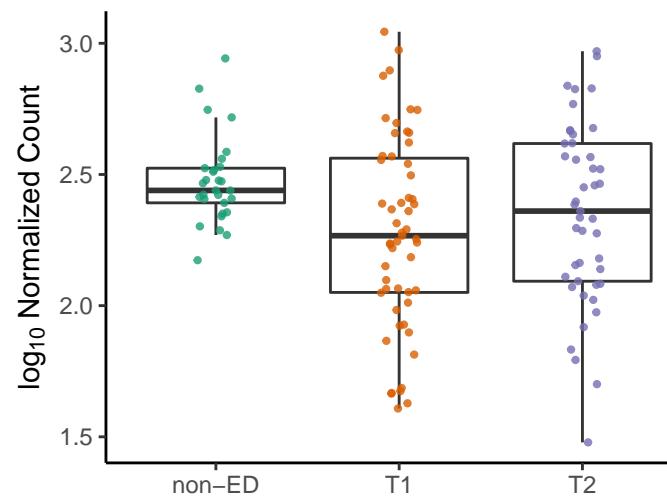
Campylobacter lari

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.07
T1 vs. T2 adjusted p = 0.87



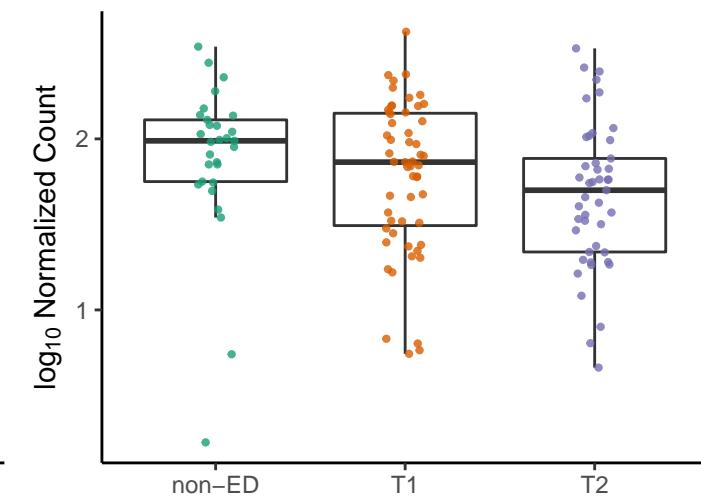
Lactobacillus harbinensis

non-ED vs. T1 adjusted p = 0.0076
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



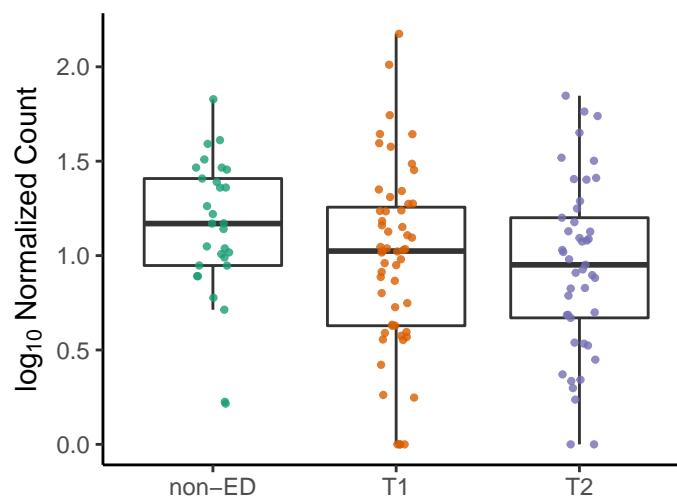
Chryseobacterium sp. G0201

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.85



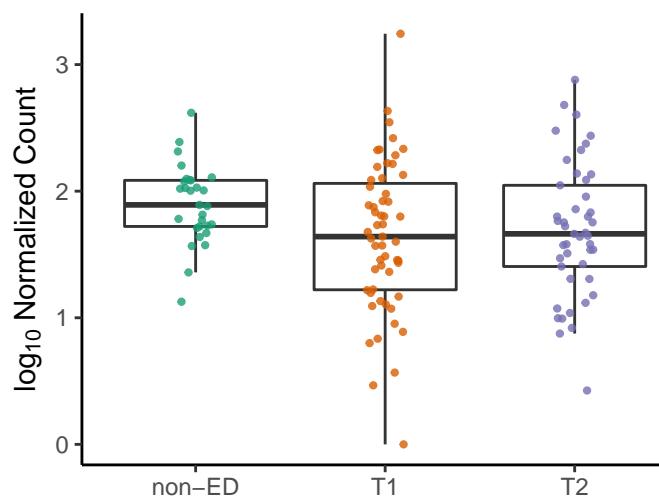
Mycoplasma pullorum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



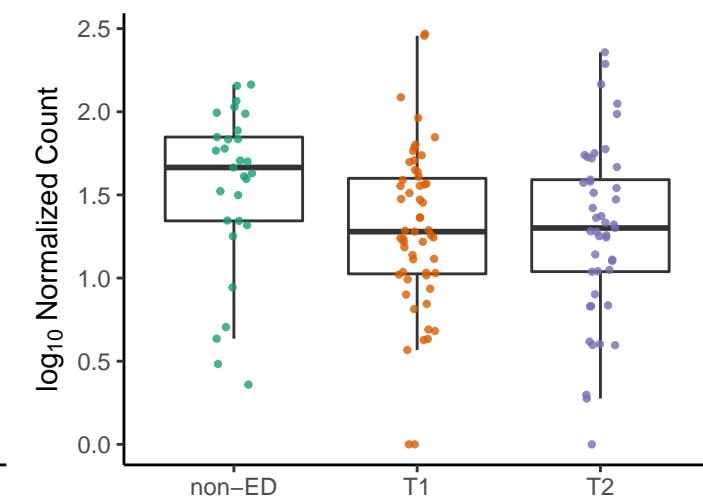
Rathayibacter sp. VKM Ac-2760

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



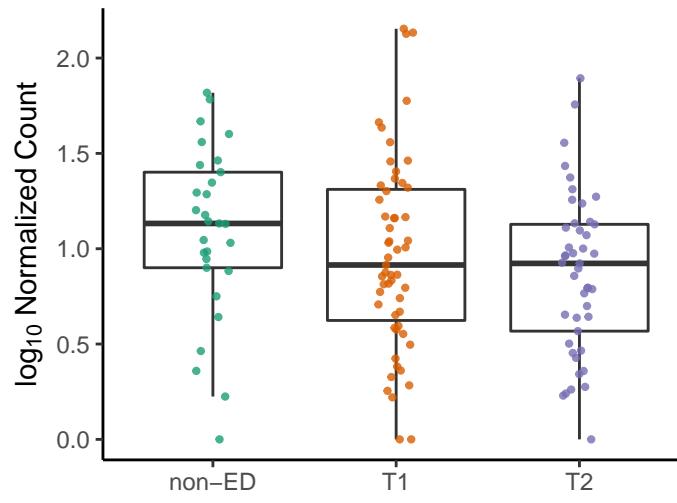
Pectobacterium wasabiae

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.9



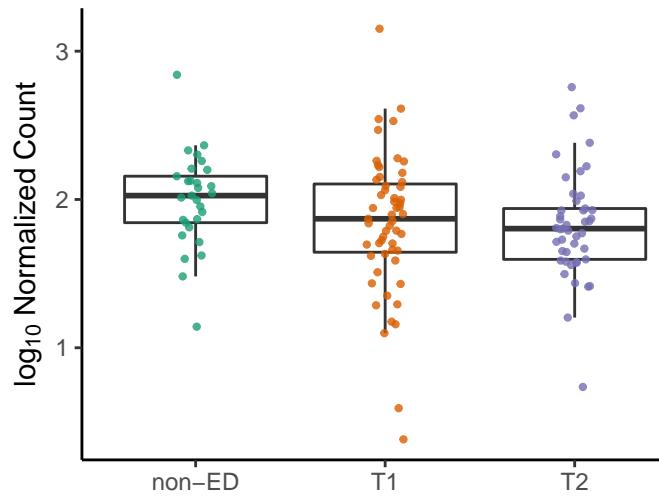
Psychrobacter sp. P11G3

non-ED vs. T1 adjusted p = 0.31
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



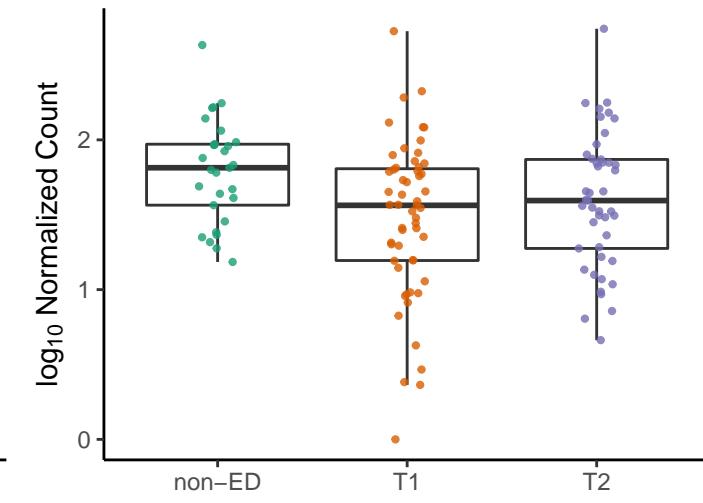
Spirosoma sp. I-24

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.98



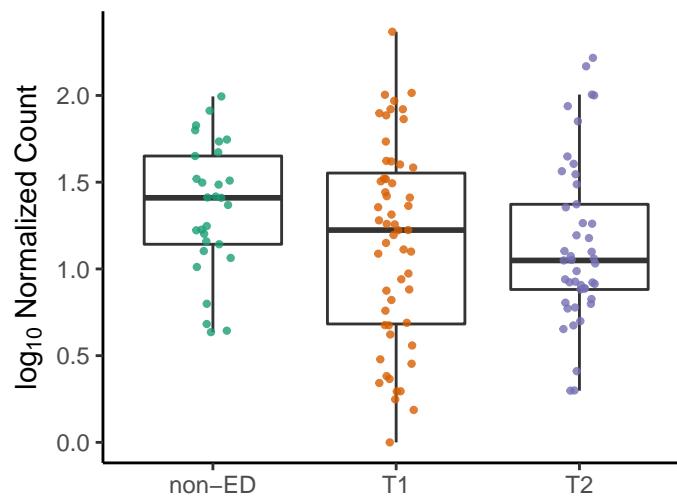
Synechococcus sp. KORDI-100

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



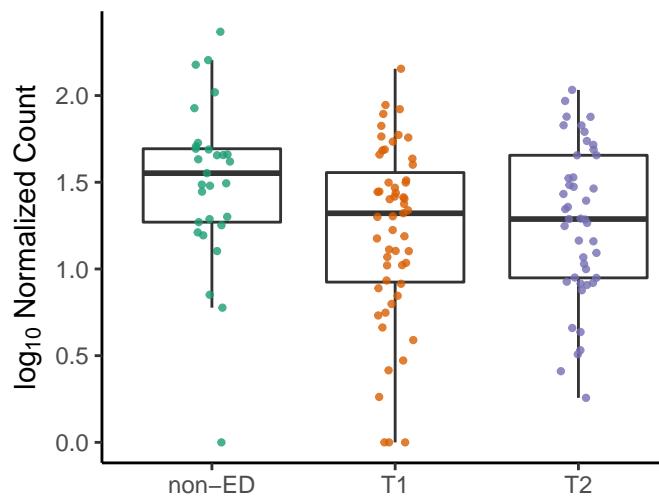
Natronolimnobius aegyptiacus

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.96



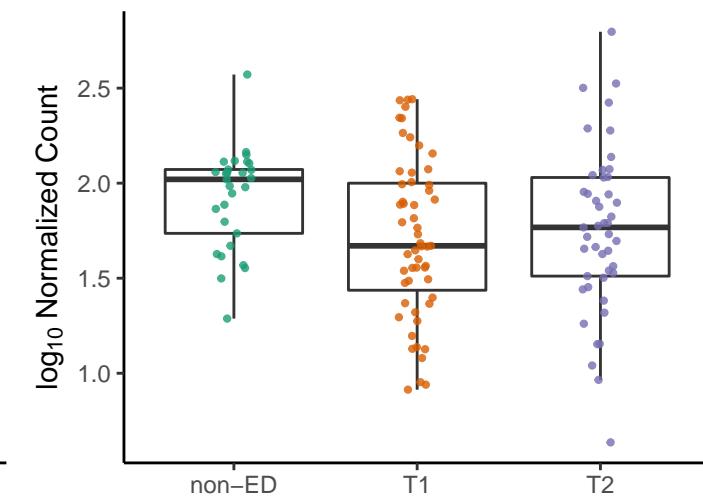
Colwellia sp. MT41

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 1



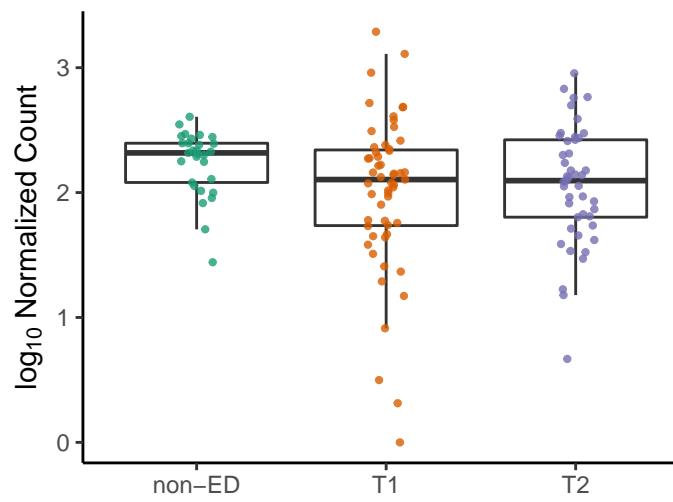
Brenneria rubrifaciens

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



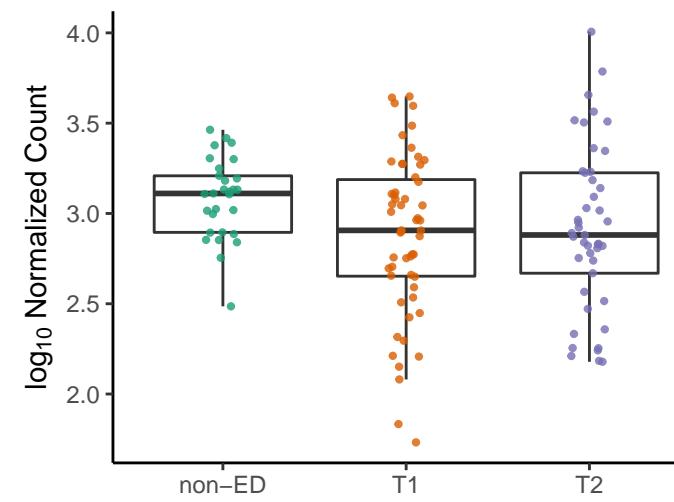
Deinococcus swuensis

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.85



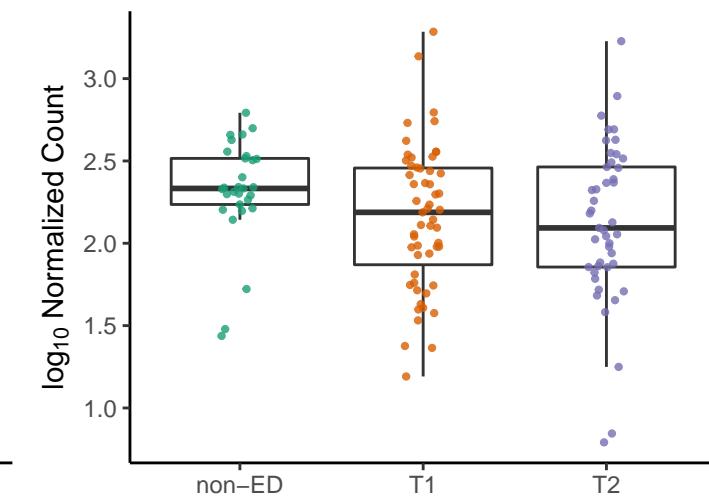
Sorangium cellulosum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.86



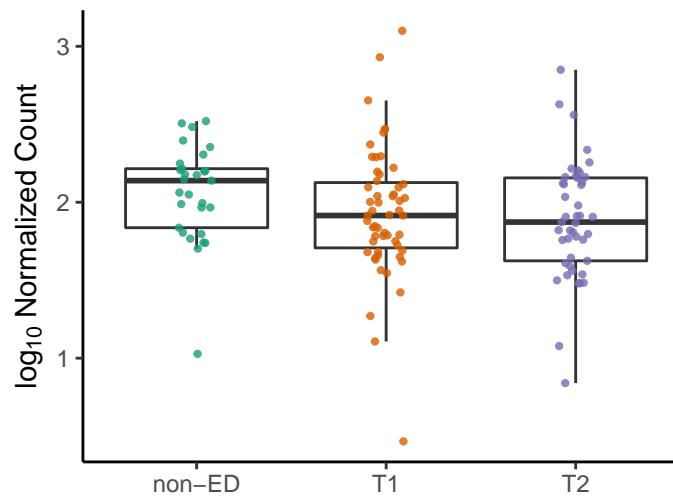
Unclassified Treponema Genus

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.98



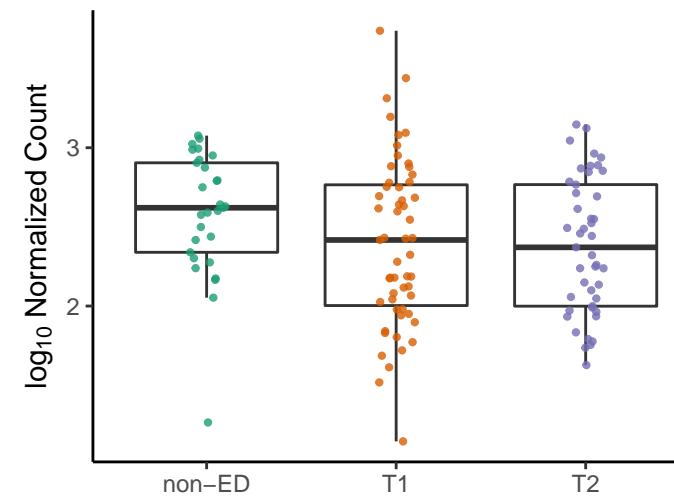
Methanocorpusculum labreanum

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.95



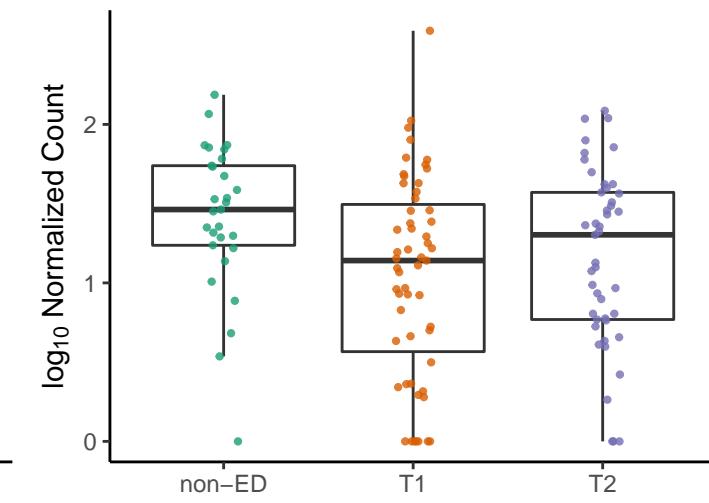
Unclassified Peptostreptococcaceae Fan

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.91



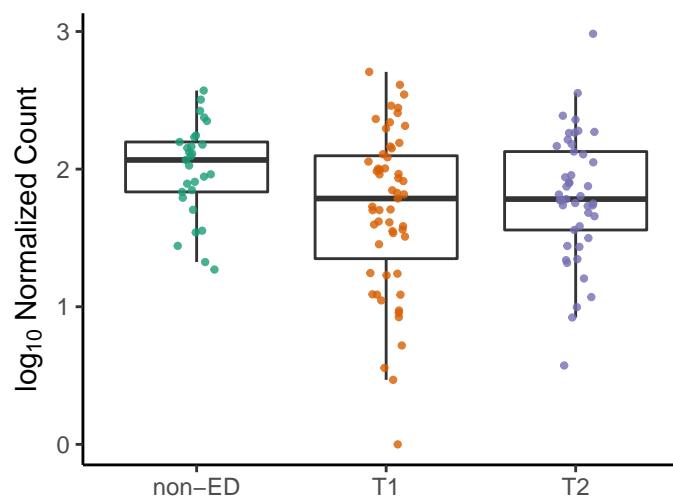
Acidilobus saccharovorans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



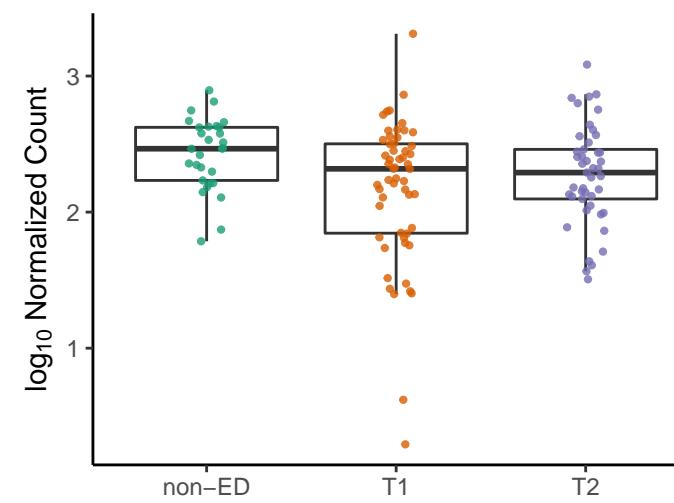
Frondihabitans sp. PAMC 28766

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



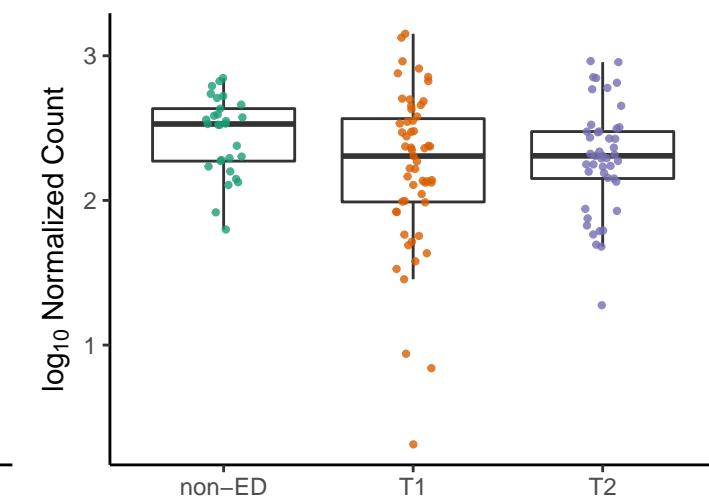
Pseudomonas oryzihabitans

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



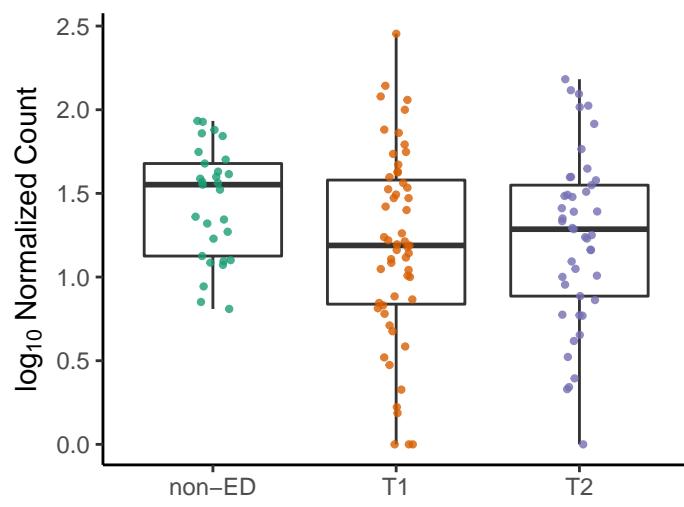
Thermaerobacter marianensis

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



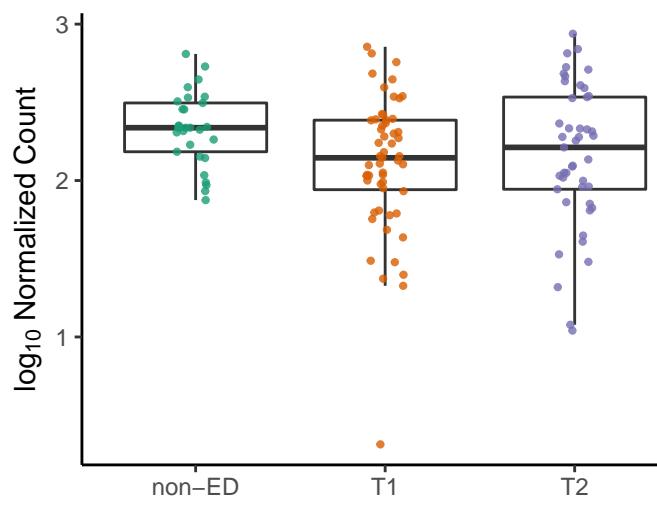
Unclassified Commensalibacter Genus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.97



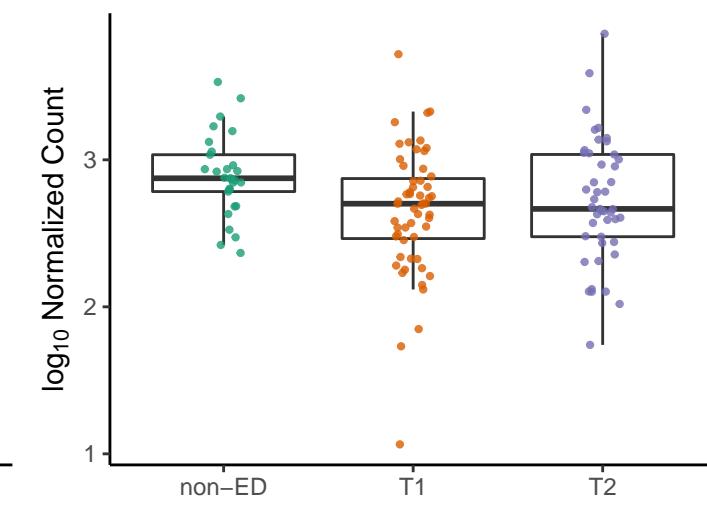
Cupriavidus metallidurans

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



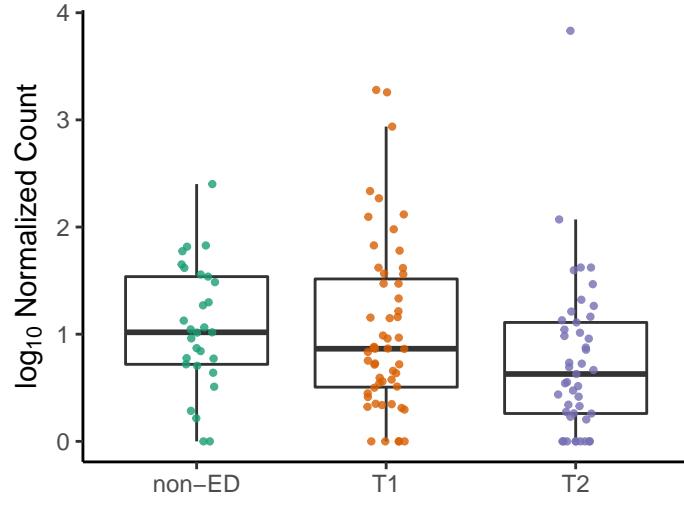
Paenibacillus sp. B01

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



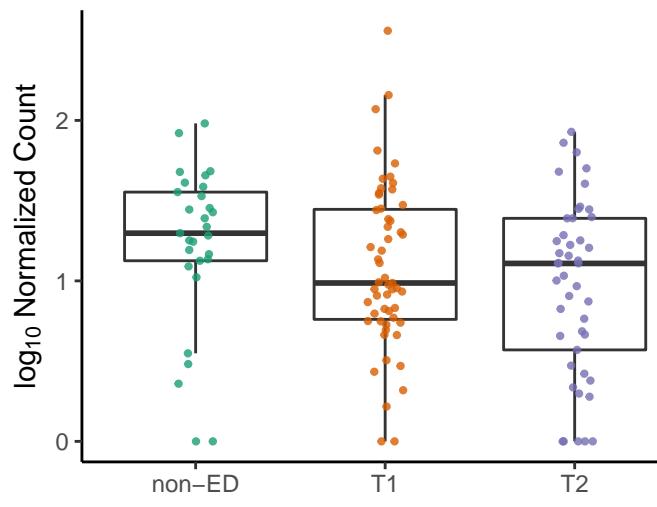
Citrobacter freundii complex sp. CFNIH2

non-ED vs. T1 adjusted p = 0.94
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



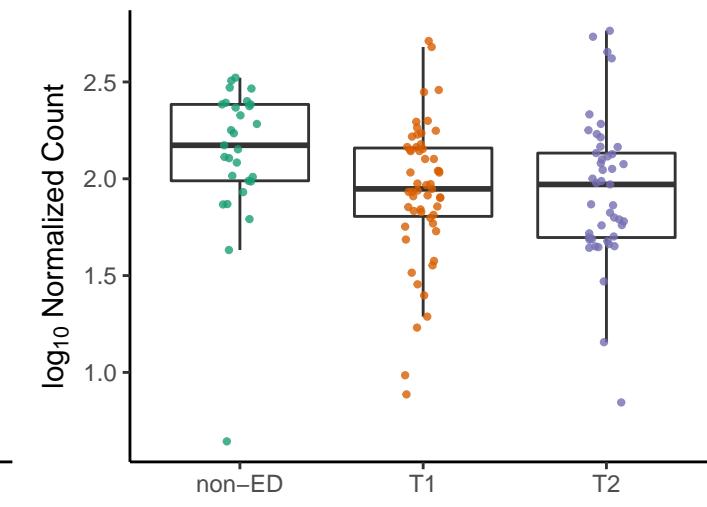
Fusobacterium periodonticum

non-ED vs. T1 adjusted p = 0.3
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



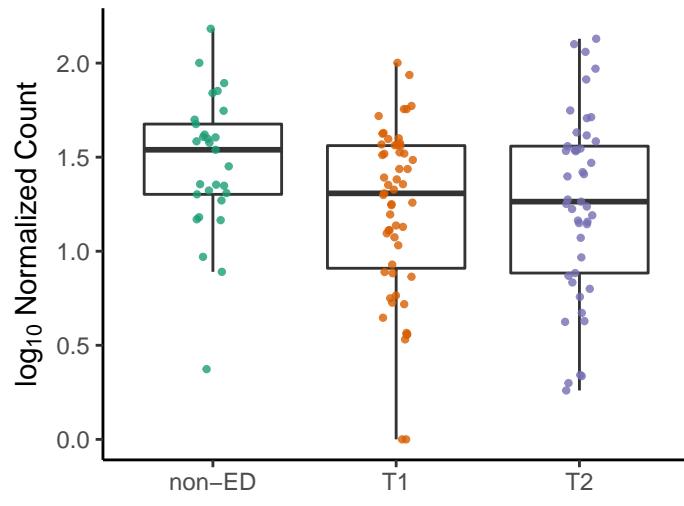
Arachidicoccus ginsenosidivorans

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.99



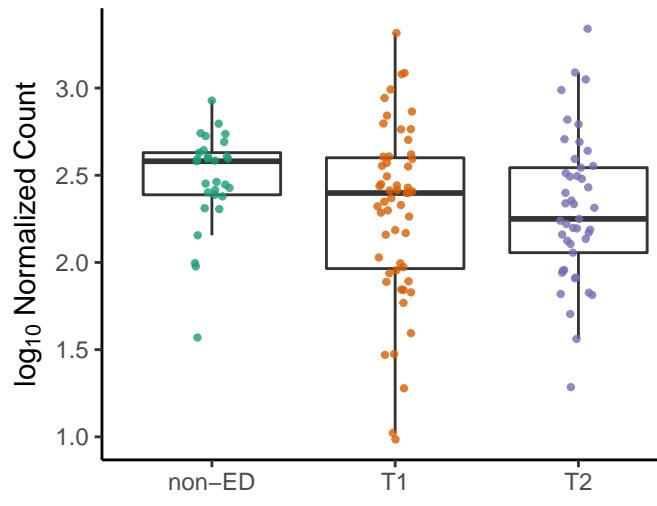
Acinetobacter sp. TTH0-4

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.88



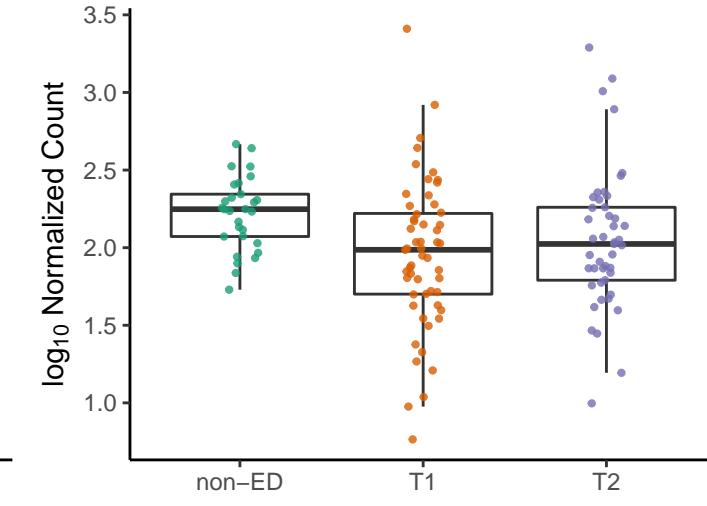
Candidatus Desulforudis audaxviator

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.87



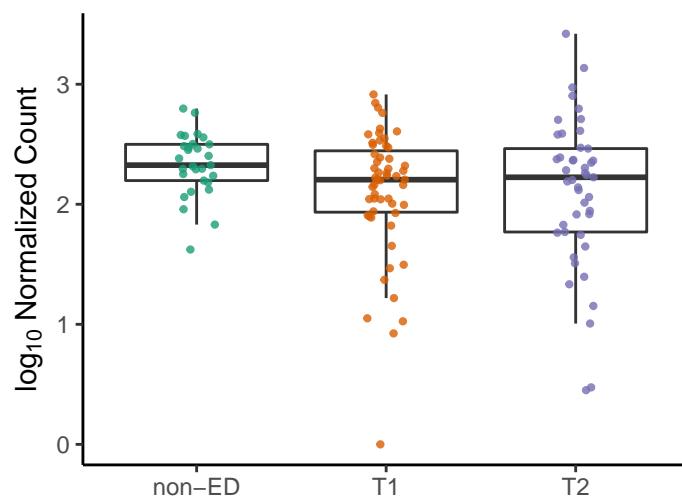
Burkholderia pseudomallei

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



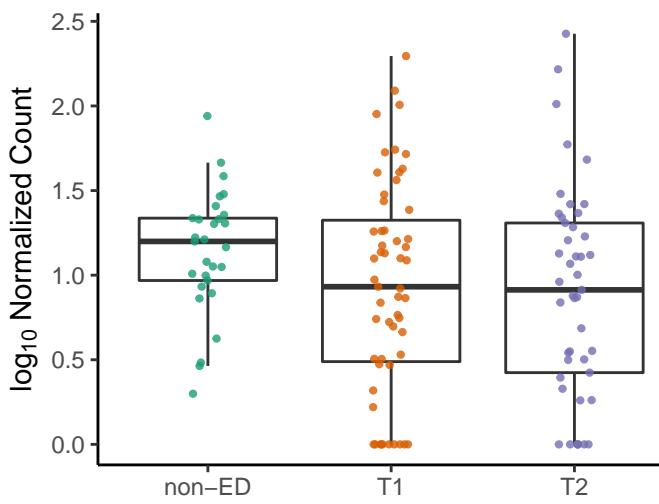
Unclassified Methylobacteriaceae Family

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



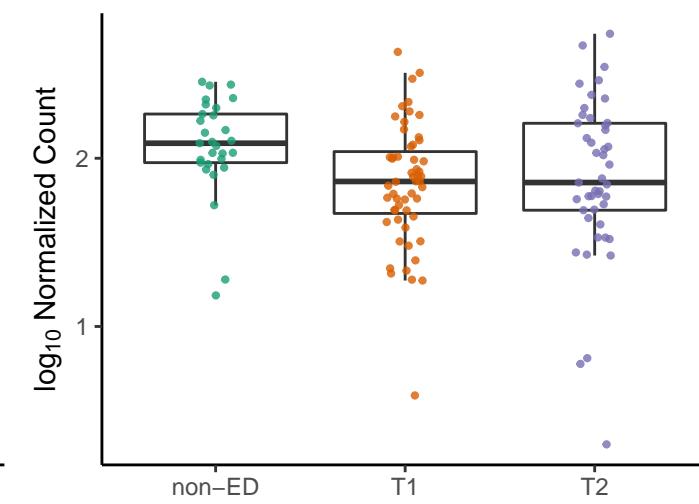
Methylobacterium phyllosphaerae

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.92



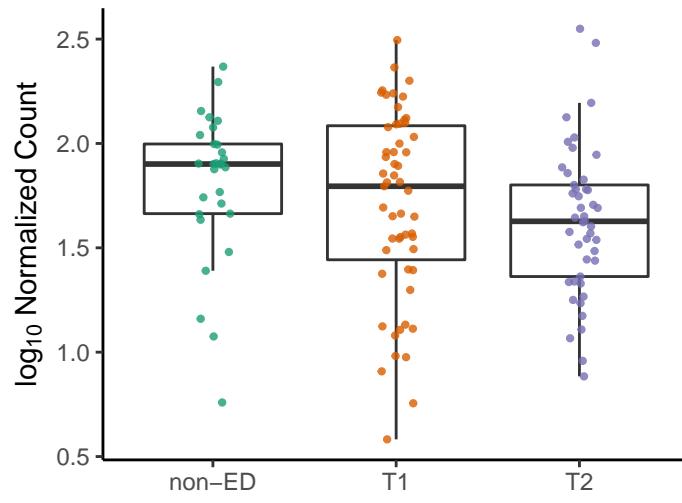
Methylomonas denitrificans

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



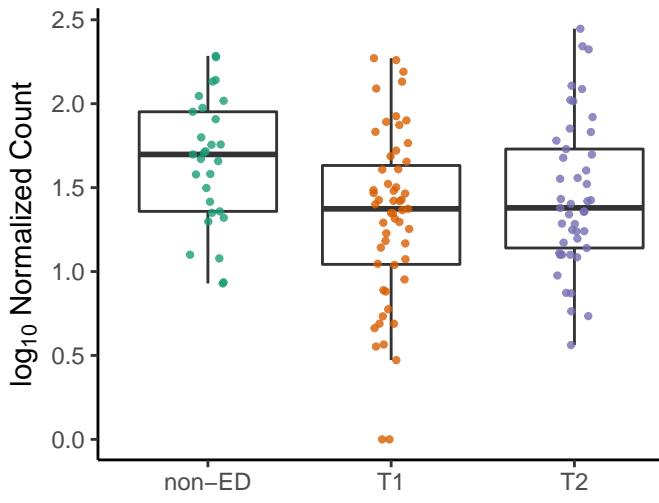
Sphingobacterium mizutaii

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



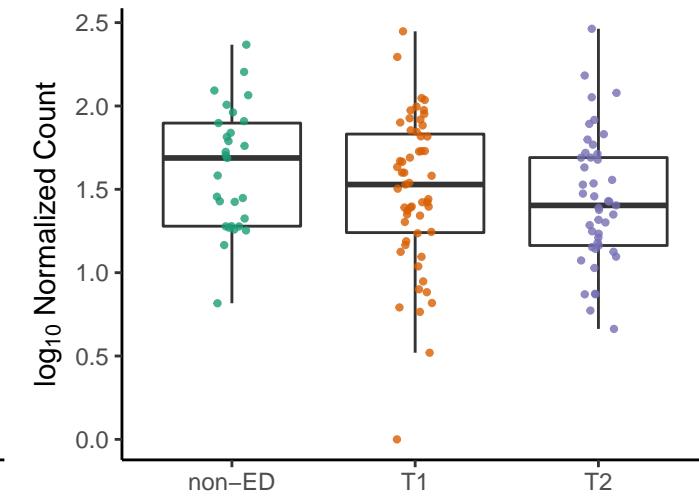
Synechococcus sp. WH 7803

non-ED vs. T1 adjusted p = 0.008
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



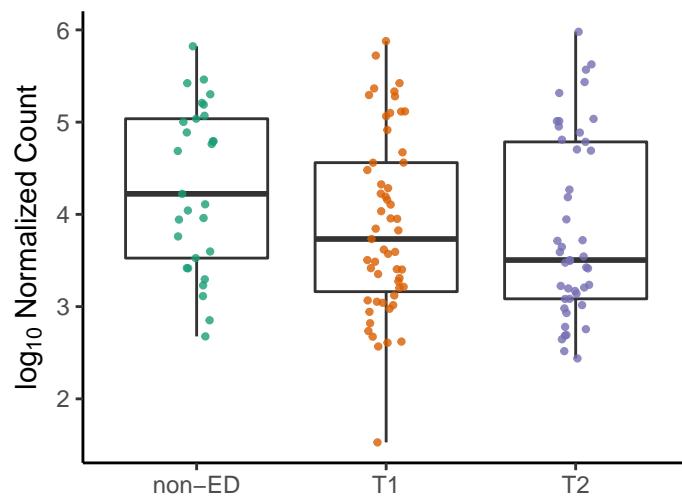
Streptomyces sp. S4.7

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.9



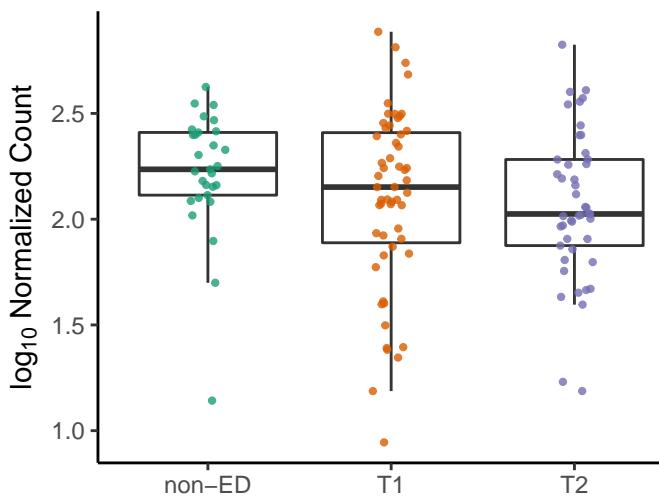
Unclassified *Bifidobacterium* Genus

non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.95



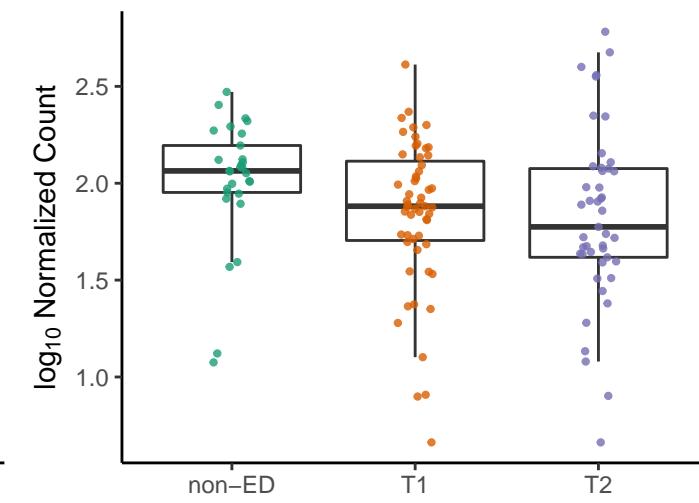
Riemerella anatipestifer

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.87

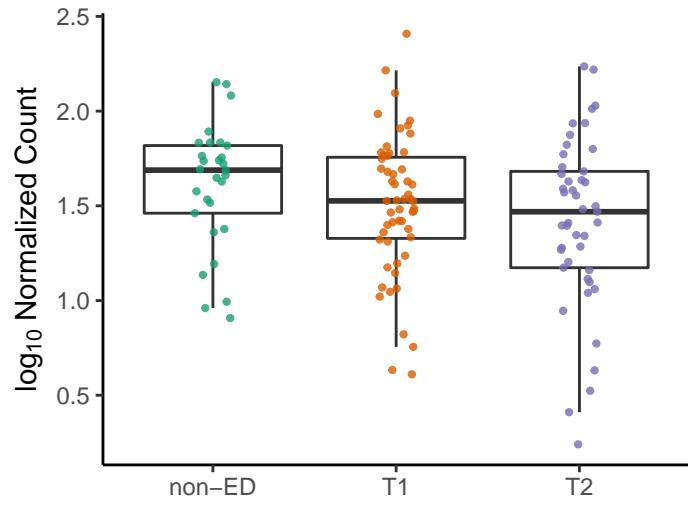


Flavobacterium gilvum

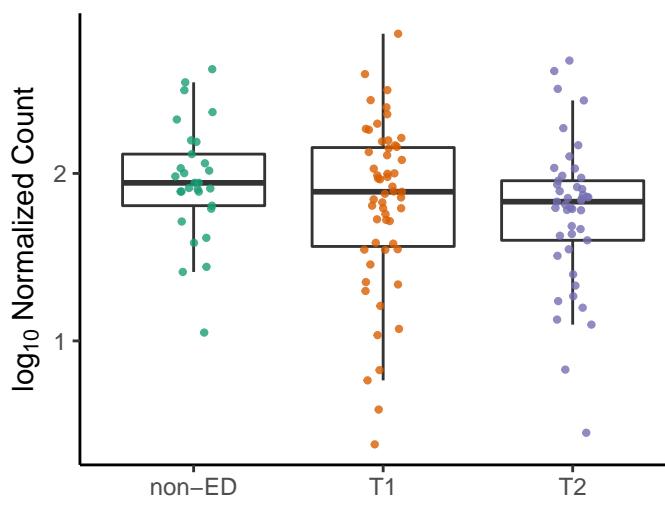
non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.85



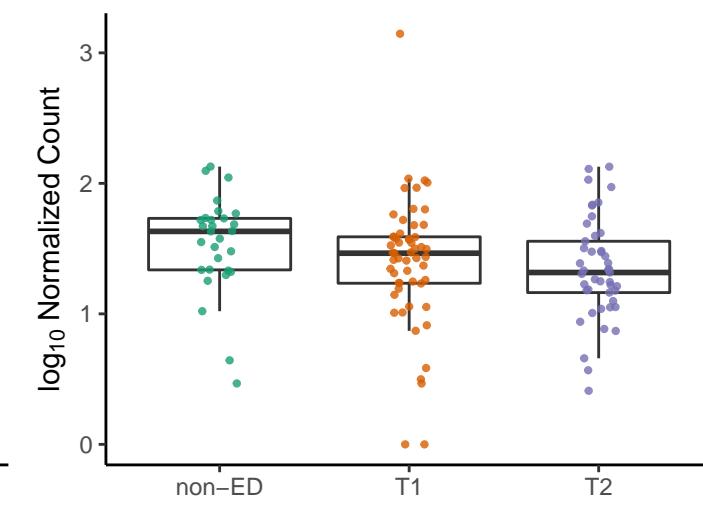
Haemophilus parahaemolyticus
 non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.87



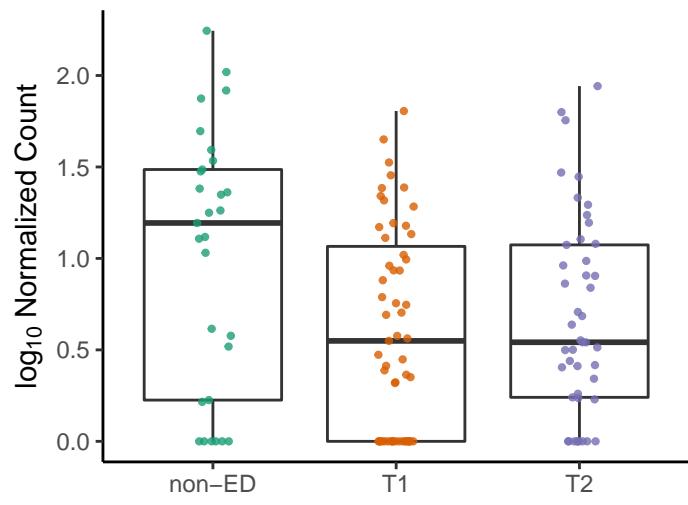
Porphyrobacter sp. YT40
 non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.91



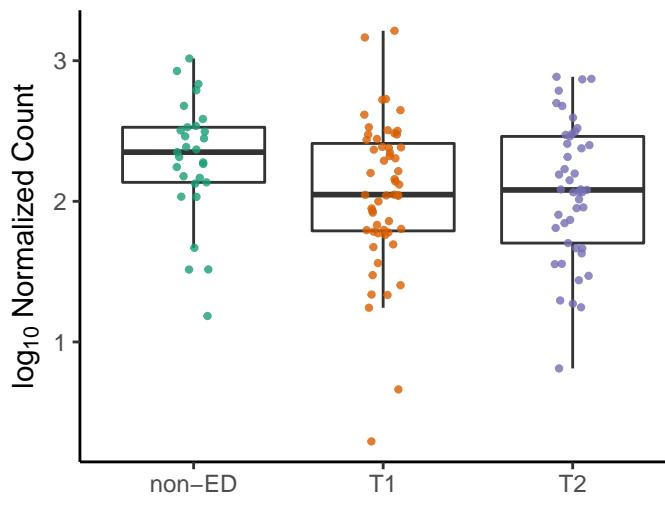
Unclassified Hafniaceae Family
 non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.88



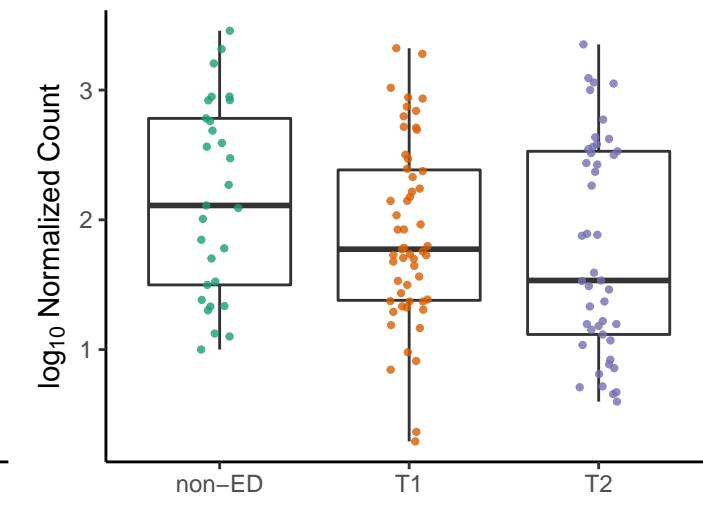
Unclassified Thermaaerovibrio Genus
 non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.85



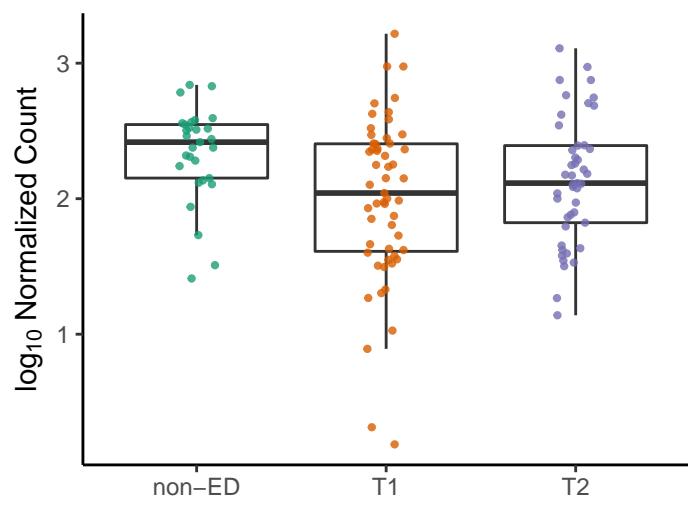
Unclassified Nocardioides Genus
 non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



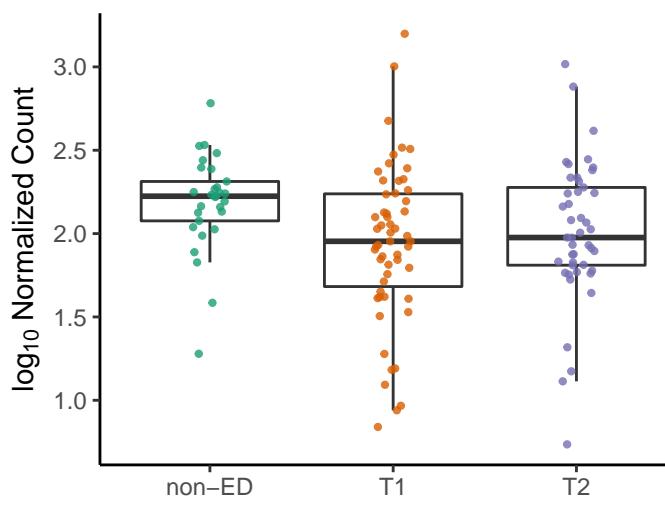
Unclassified Bifidobacteriaceae Family
 non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.9



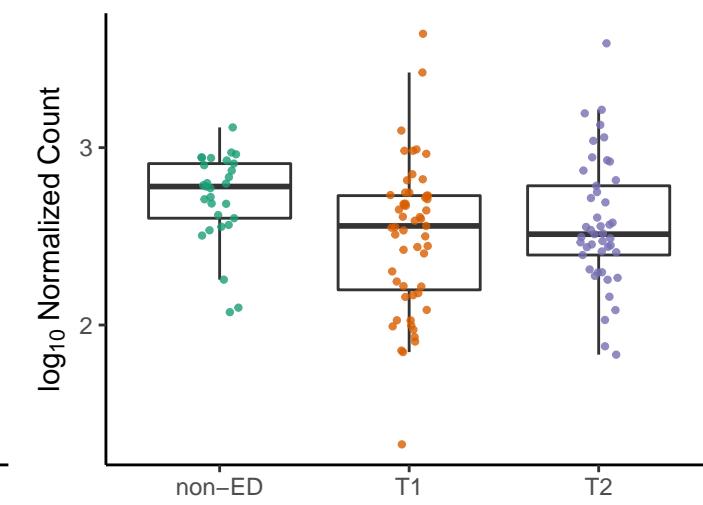
Thermomonospora curvata
 non-ED vs. T1 adjusted p = 0.0096
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



Denitrovibrio acetiphilus
 non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85

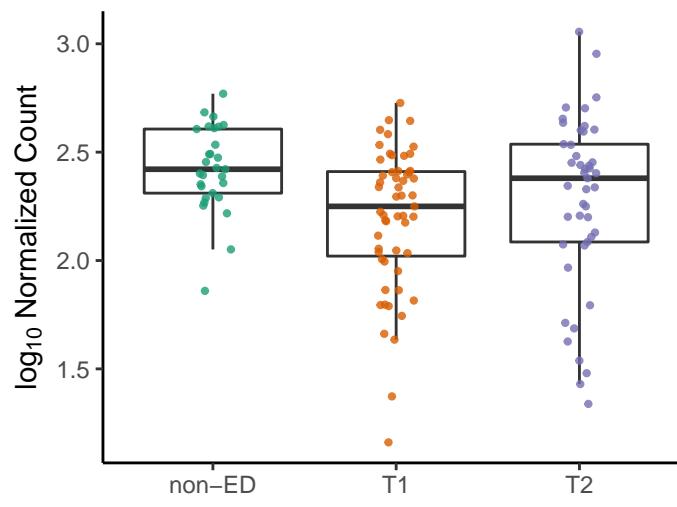


Peptoniphilus ivorii
 non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



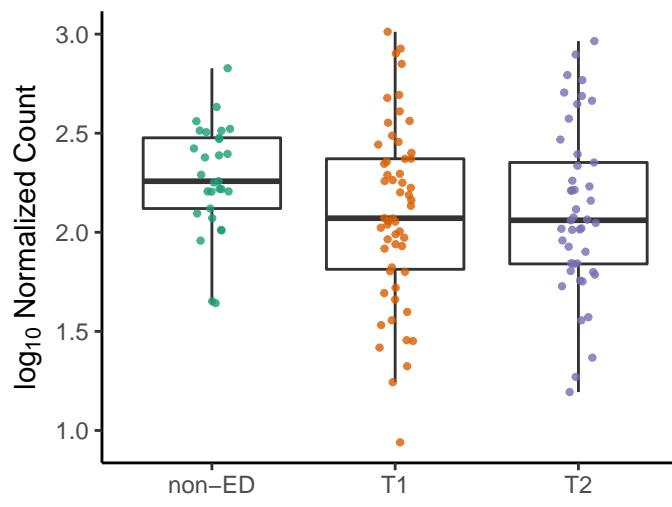
Pseudomonas syringae

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



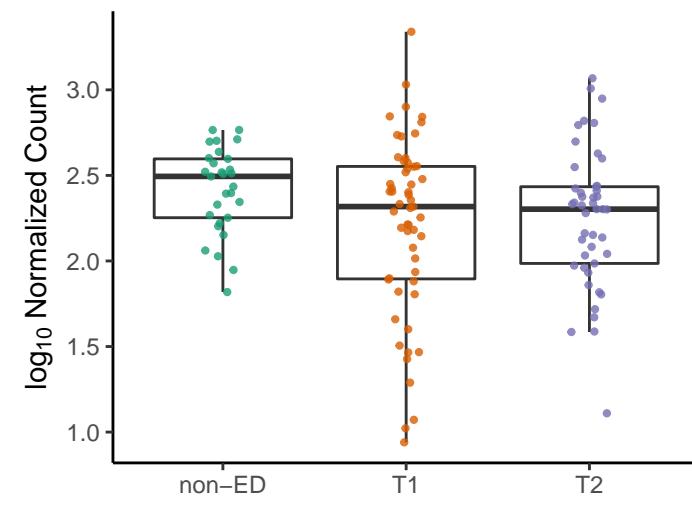
Unclassified Bradyrhizobiaceae Family

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



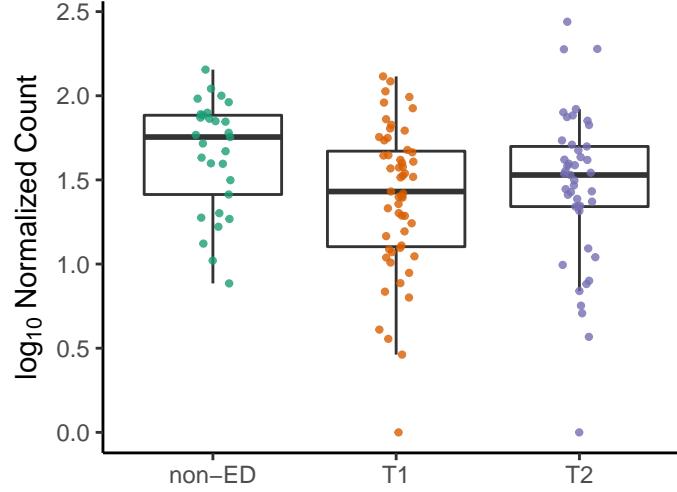
Streptomyces lydicus

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



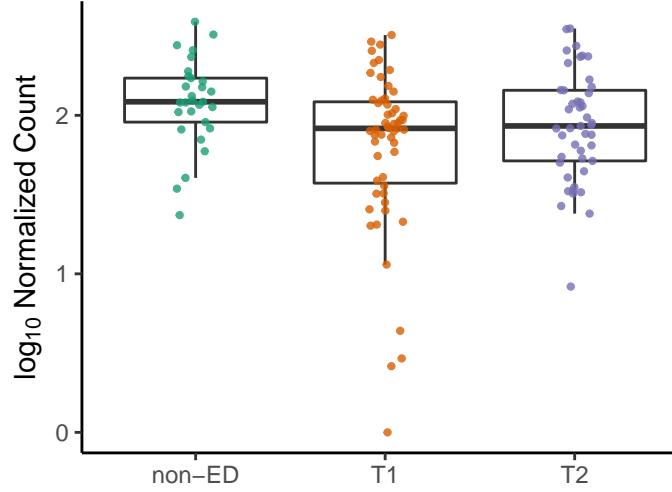
Staphylococcus schleiferi

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



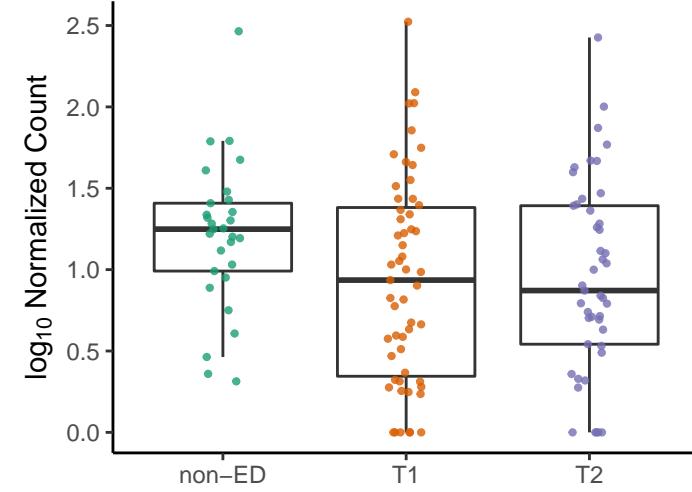
Casimicrobium huifangae

non-ED vs. T1 adjusted p = 0.0079
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



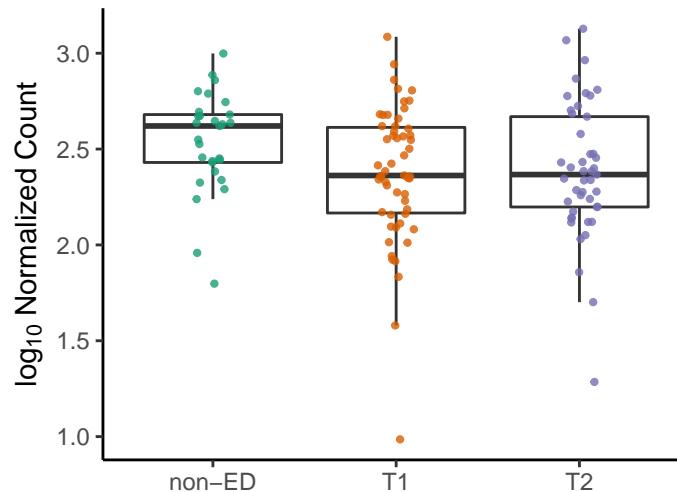
Stenotrophomonas sp. ZAC14D2_NAIM

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.87



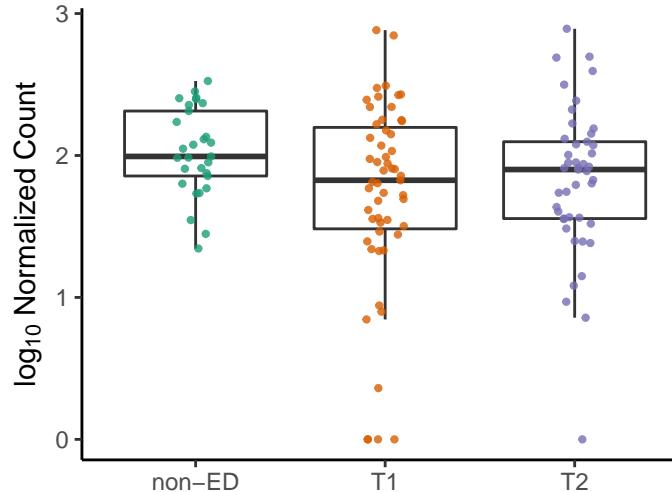
Thermacetogenium phaeum

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



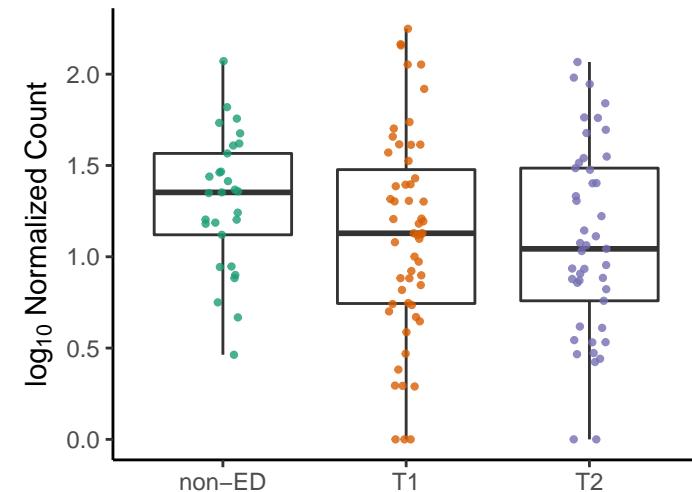
Dehalogenimonas lykanthroporepellens

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



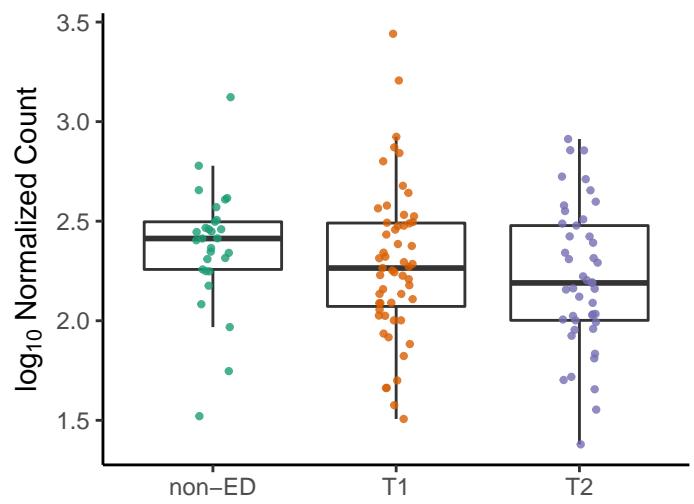
Paraburkholderia phenoliruptrix

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



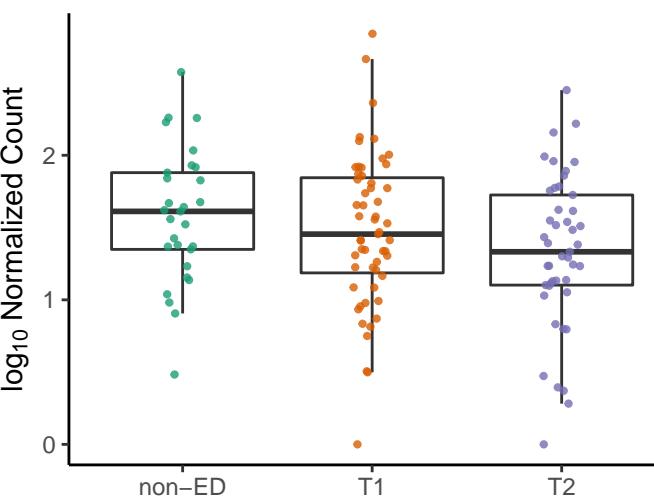
Lactobacillus casei

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



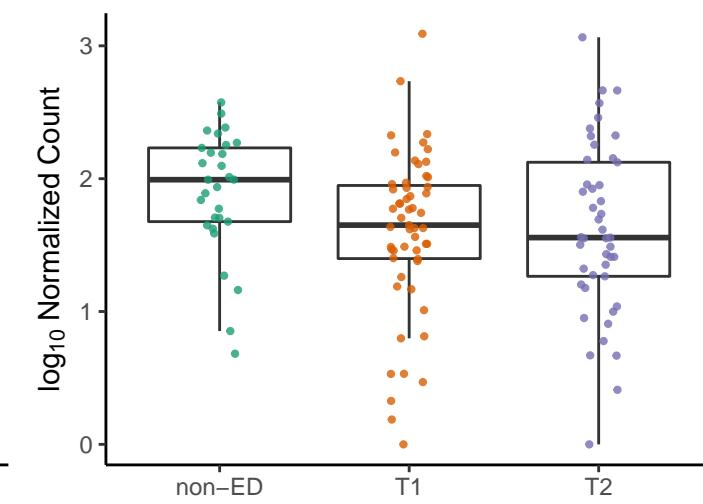
Tardibacter chloracetimidivorans

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



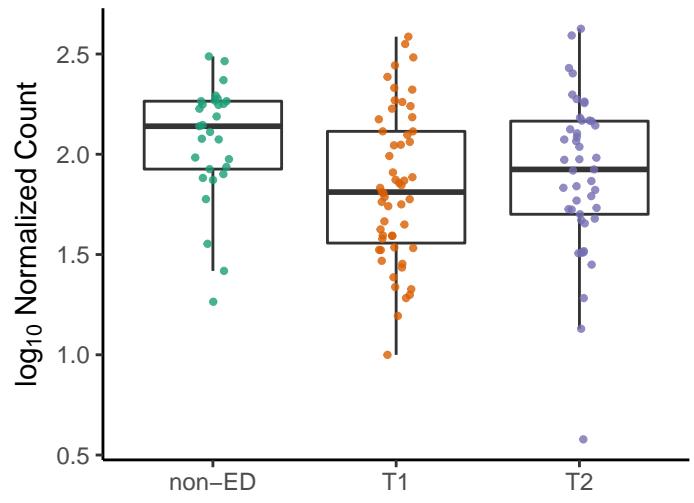
Lysobacter oculi

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.91



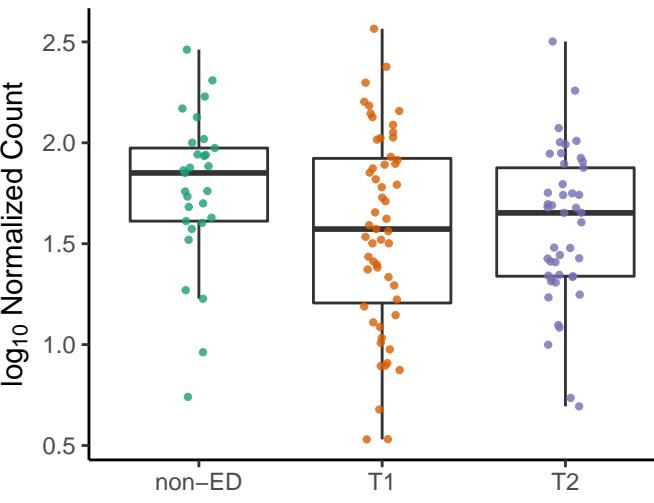
Campylobacter concisus

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.85



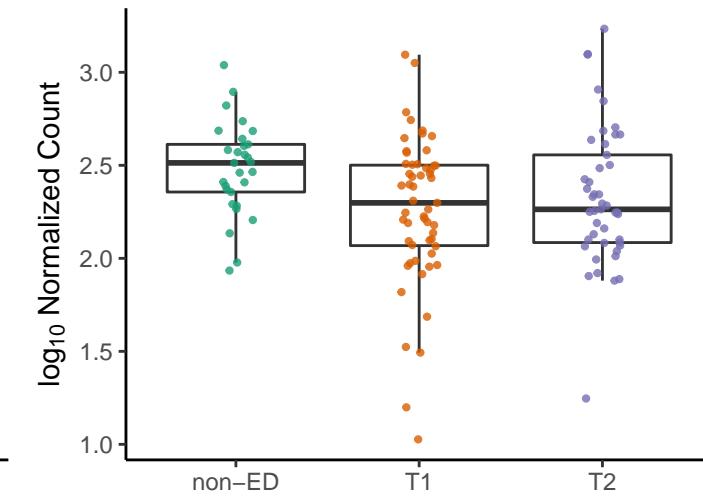
Mycoplasma capricolum

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.99



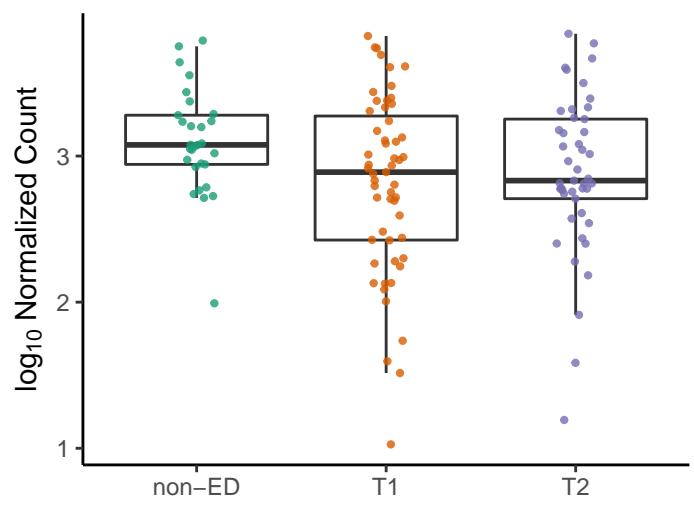
Staphylospora marina

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



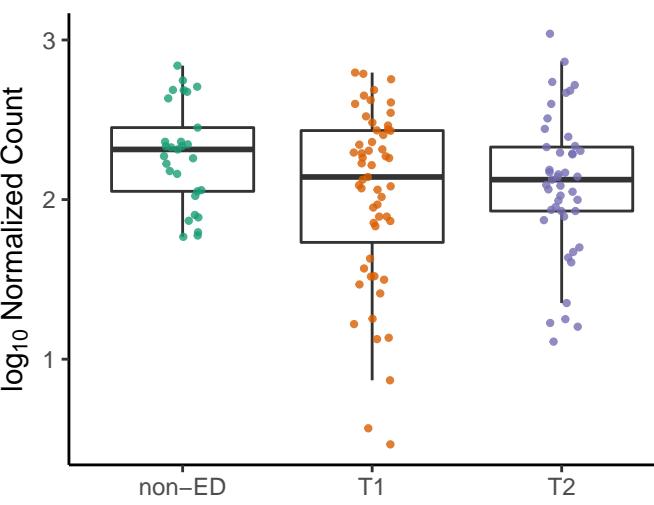
Coriobacteriaceae bacterium 68-1-3

non-ED vs. T1 adjusted p = 0.021
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.86



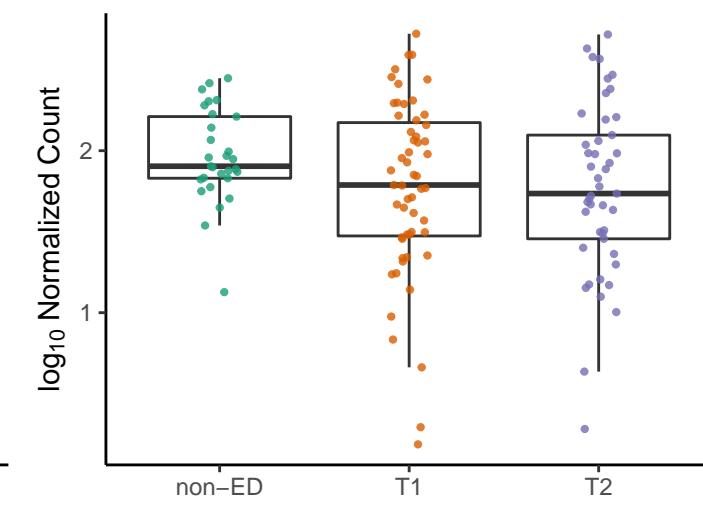
Xanthomonas campestris

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



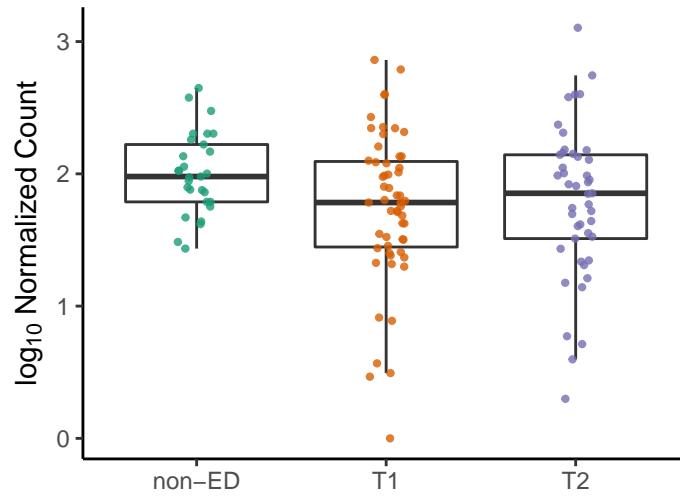
Magnetospirillum sp. ME-1

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.91



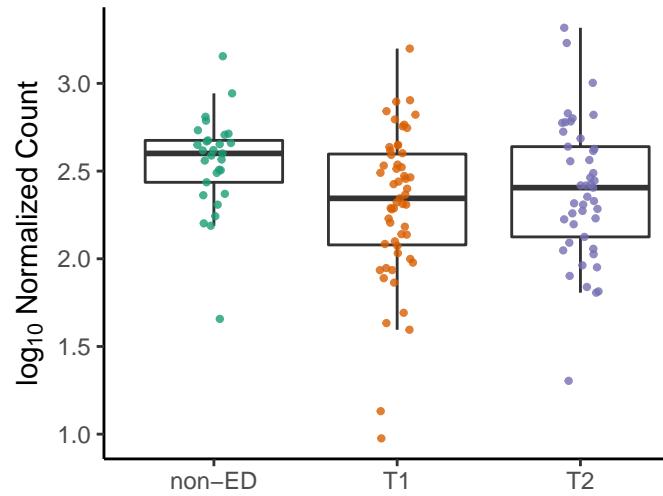
Streptomyces anulatus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.87



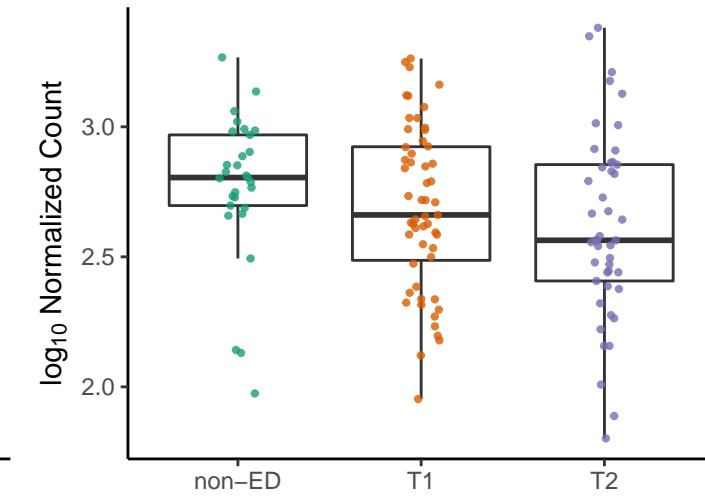
Anaerolineaceae bacterium oral taxon 4

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



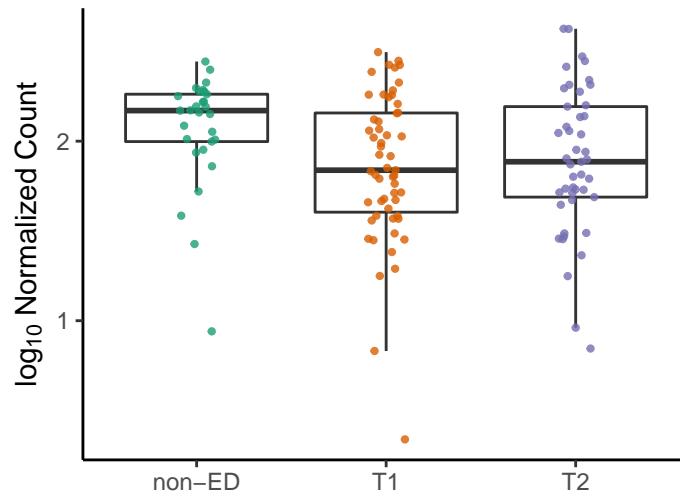
Bacillus cereus

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



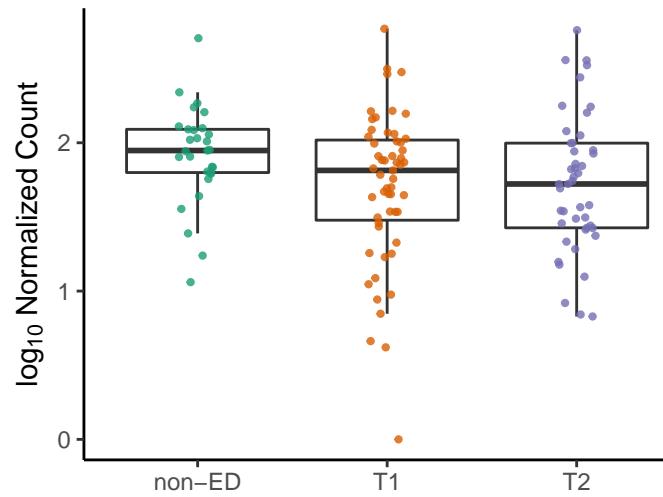
Bacillus cytotoxicus

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.99



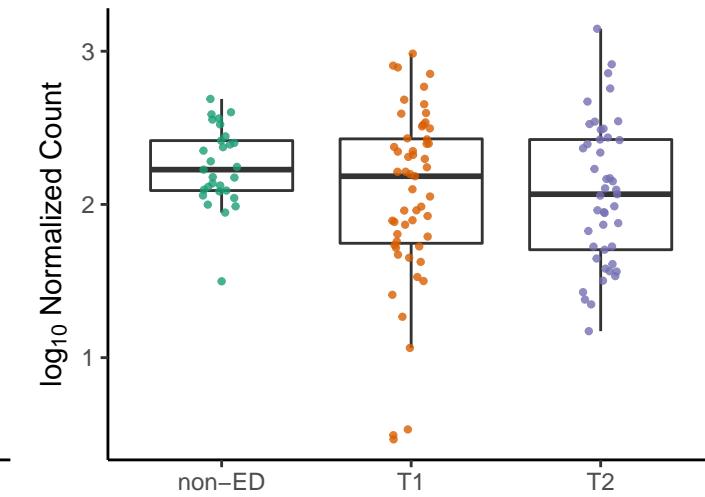
Mycobacterium paragordonae

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



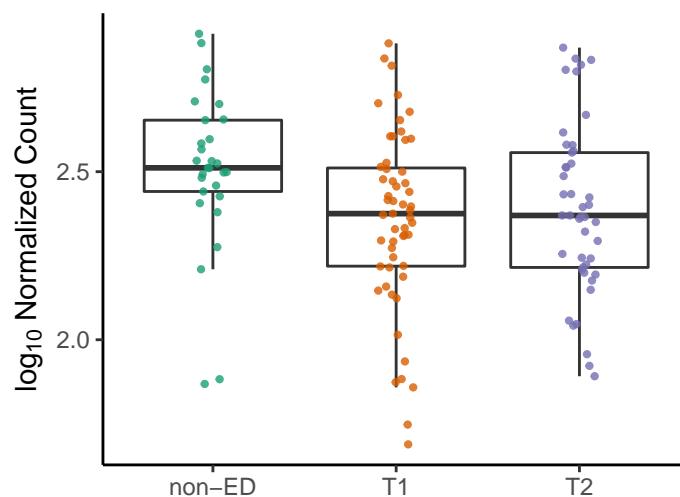
Unclassified *Delftia* Genus

non-ED vs. T1 adjusted p = 0.063
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.96



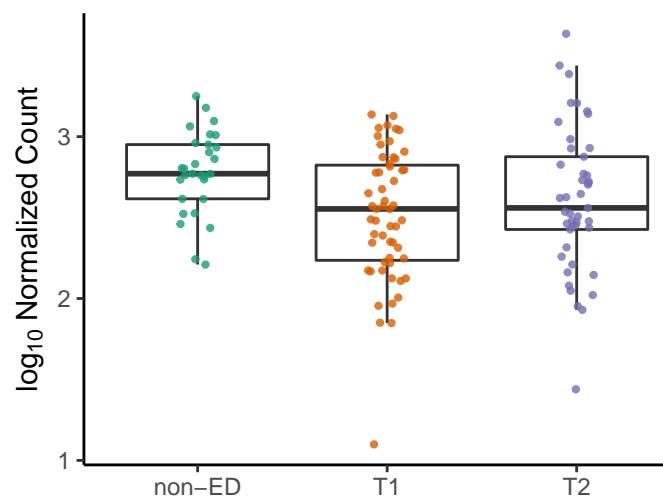
Paenibacillus sp. HB172198

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



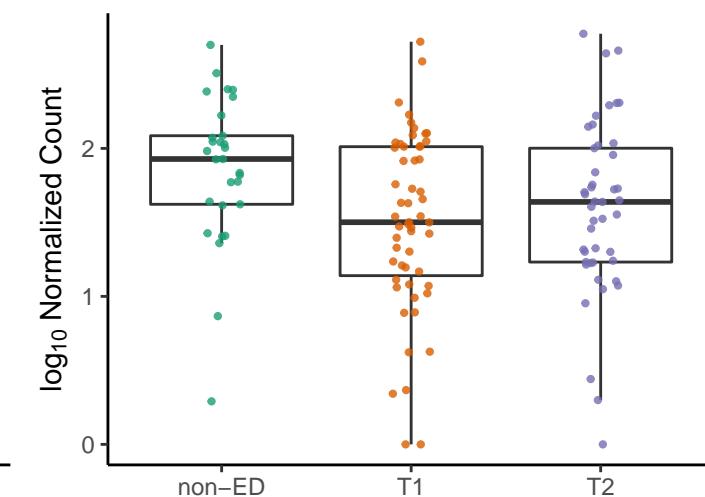
Thermobacillus composti

non-ED vs. T1 adjusted p = 0.0044
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



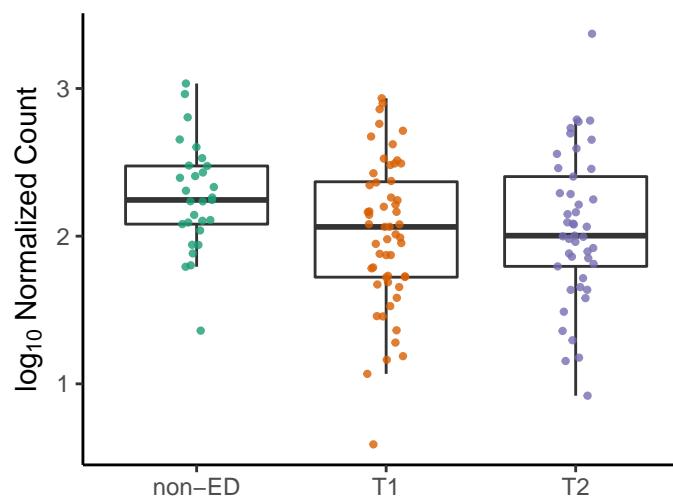
Agrococcus sp. SGAir0287

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.85



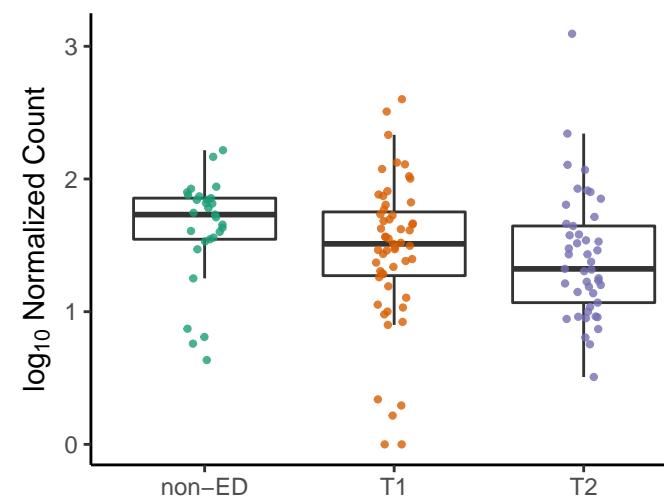
Actinomyces radicidentis

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



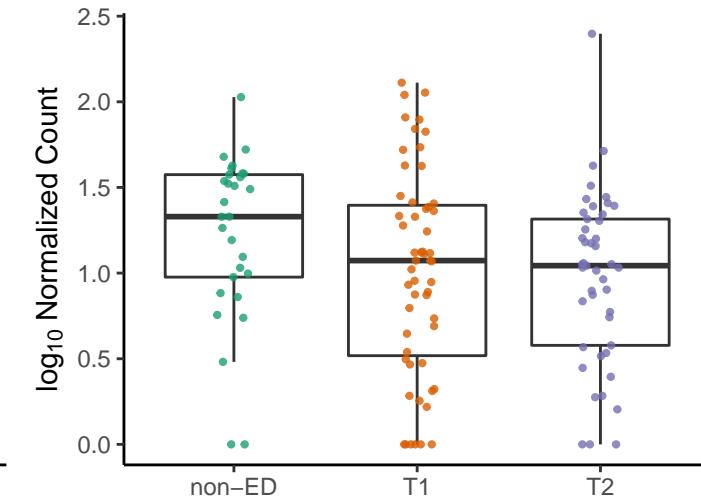
Cloacibacterium normanense

non-ED vs. T1 adjusted p = 0.16
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



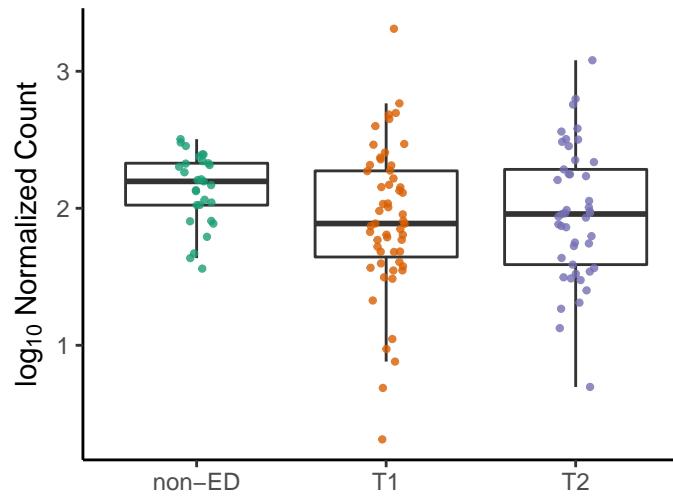
Mycoplasma bovis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



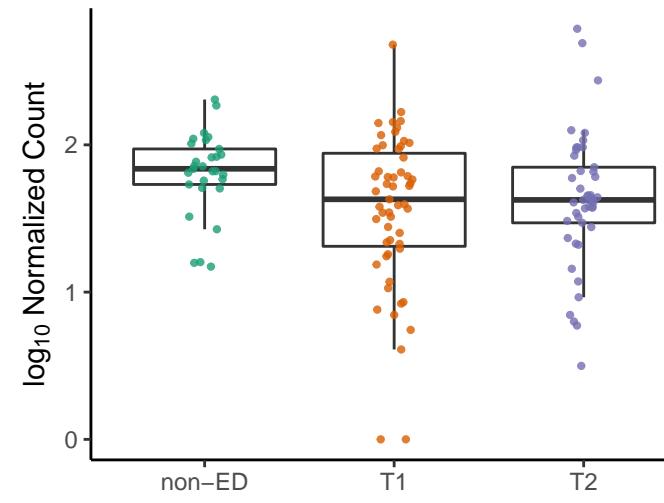
Streptomyces sp. CdTB01

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



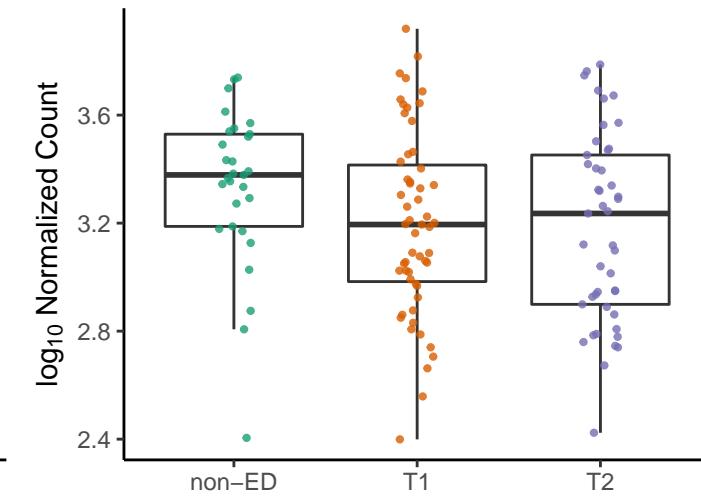
Dermatophilus congolensis

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



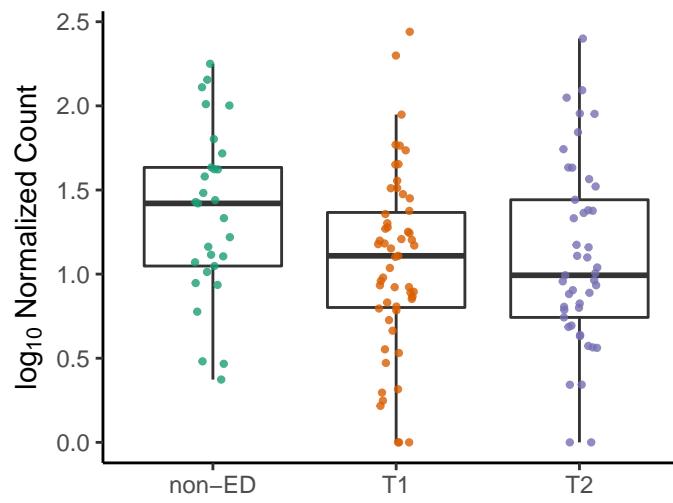
Clostridium botulinum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.95



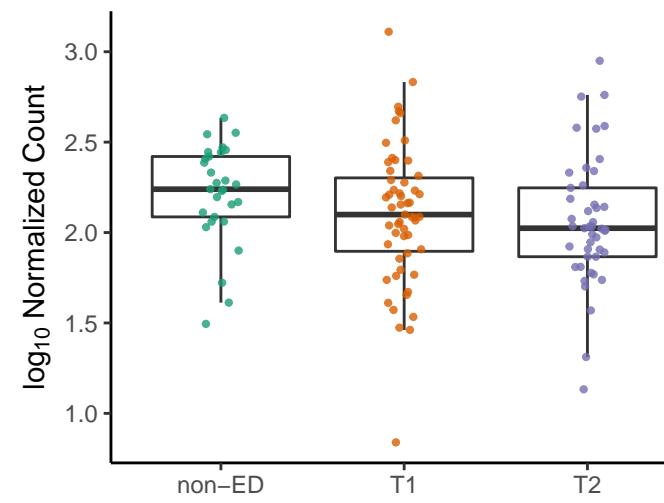
Acidianus brierleyi

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 1



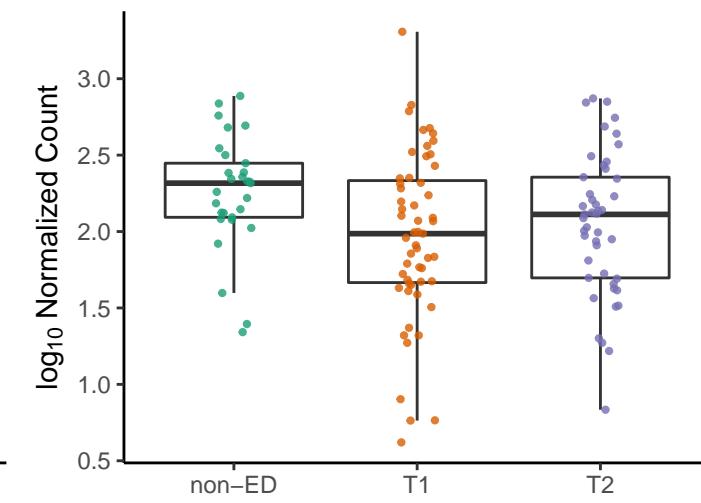
Unclassified Flavobacterium Genus

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.85



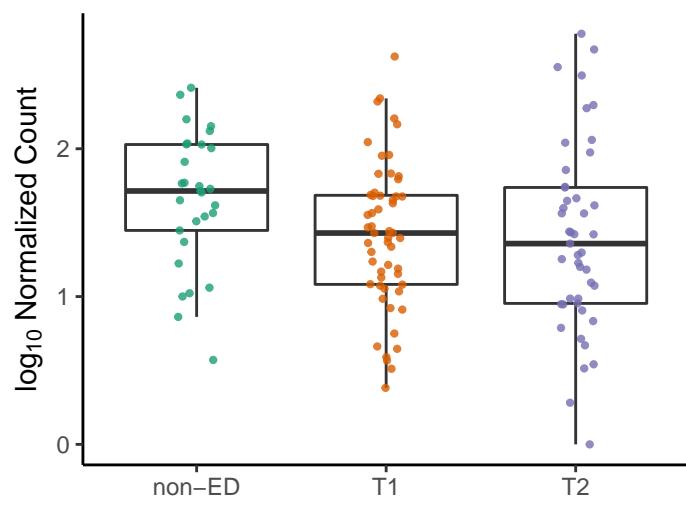
Amycolatopsis keratiniphila

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



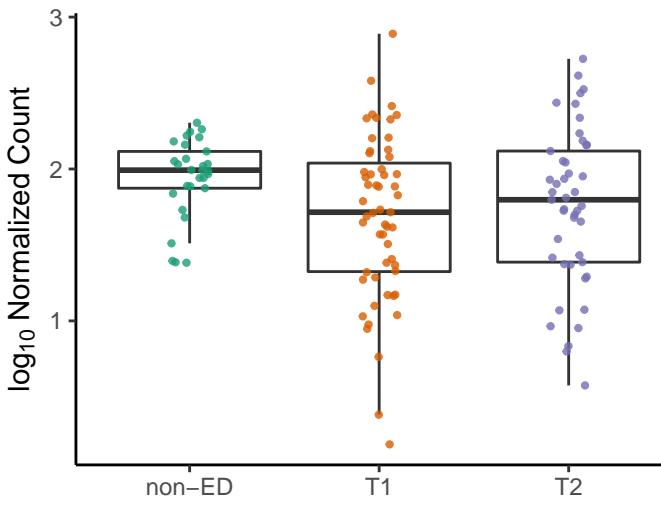
Unclassified Pyricularia Genus

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.91



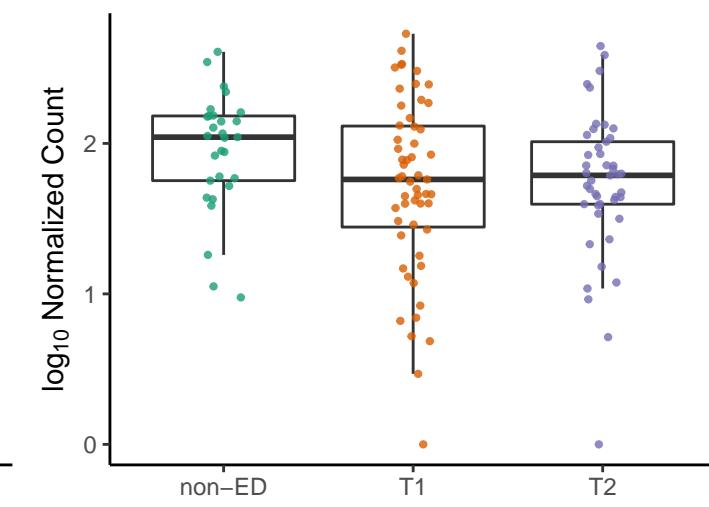
Hyphomonas sp. CACIAM 19H1

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



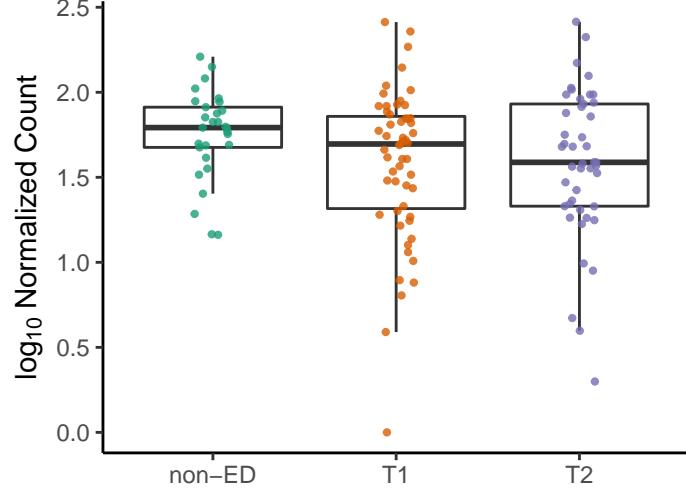
Micromonospora sp. B006

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



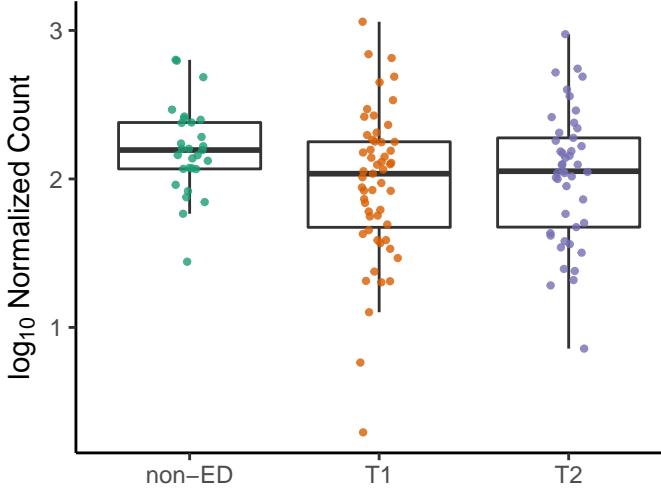
Gloeomargarita lithophora

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



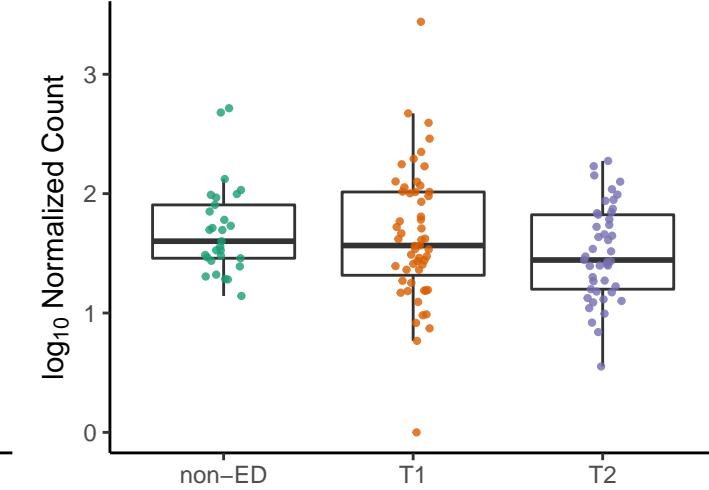
Actinomyces sp. 432

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



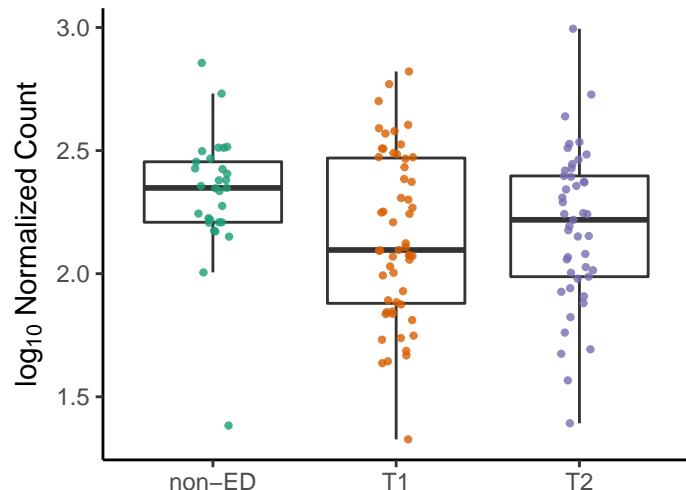
Enterobacter oligotrophica

non-ED vs. T1 adjusted p = 0.66
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.85



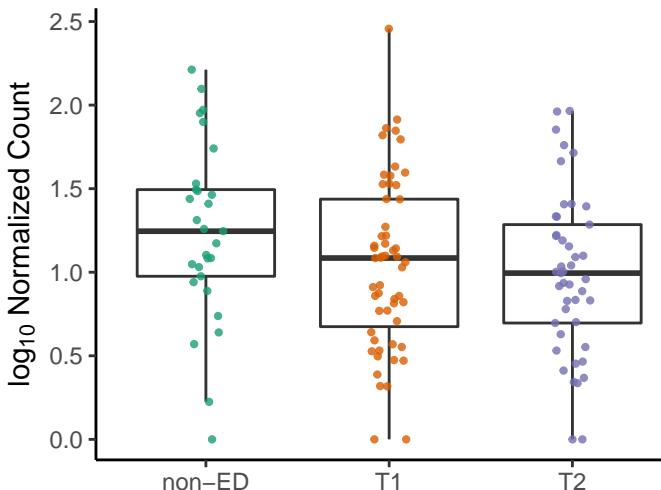
Sphaerochaeta coccoides

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.87



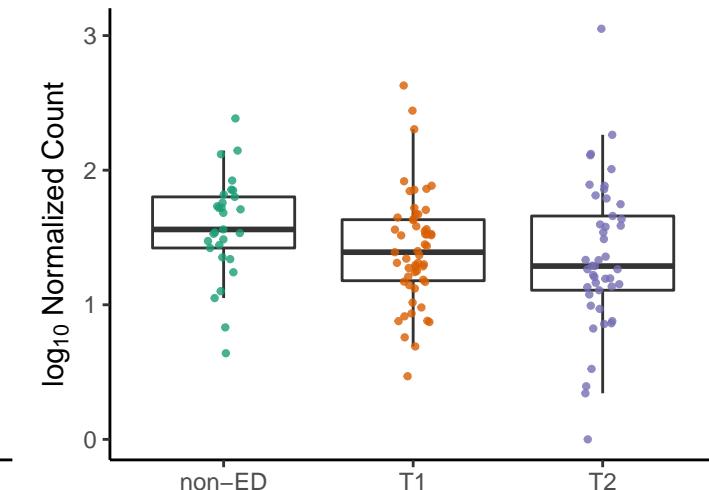
Vibrio hyugaensis

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.86



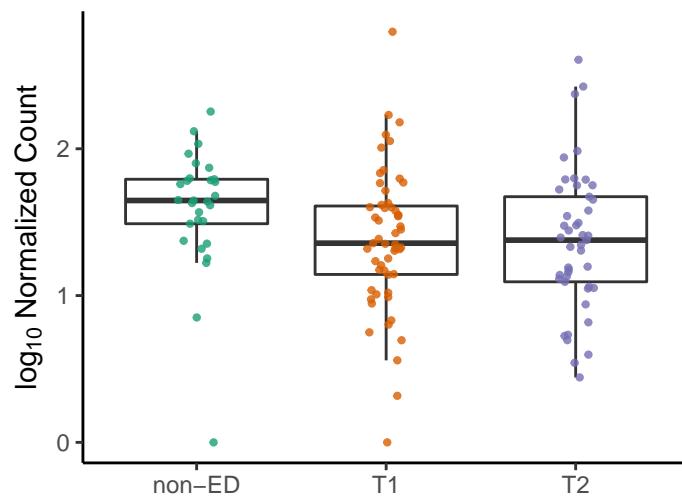
Pseudoalteromonas piratica

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.93



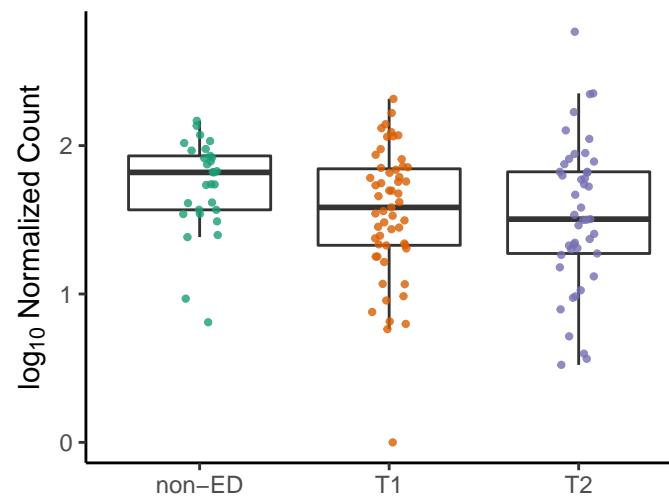
Octadecabacter arcticus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.95



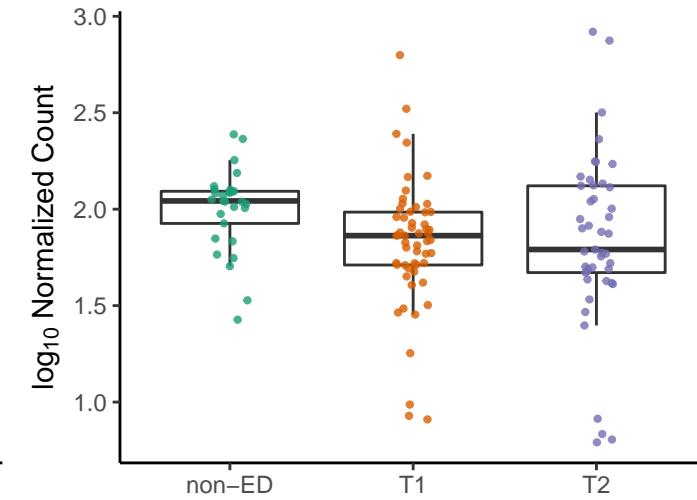
Lactobacillus fuchuensis

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.97



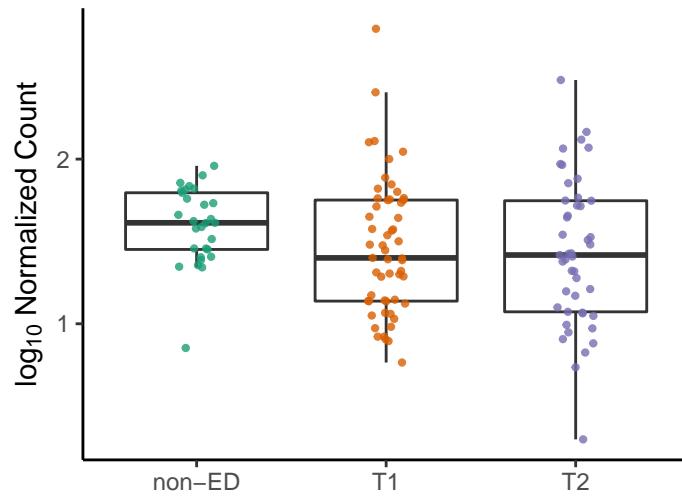
Chryseobacterium carnipullorum

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



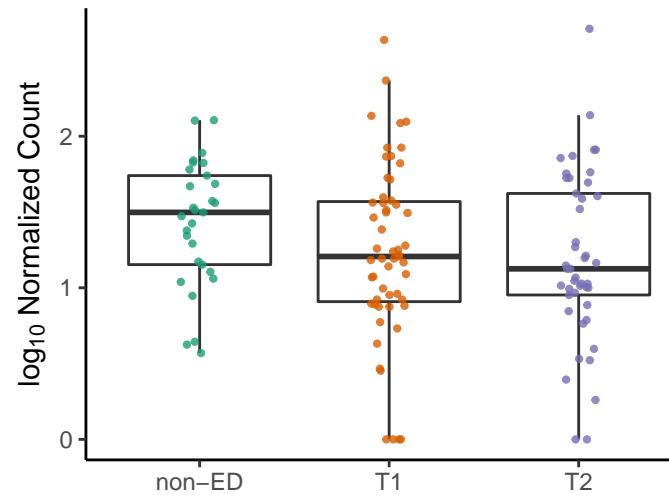
Corynebacterium sp. sy039

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.98



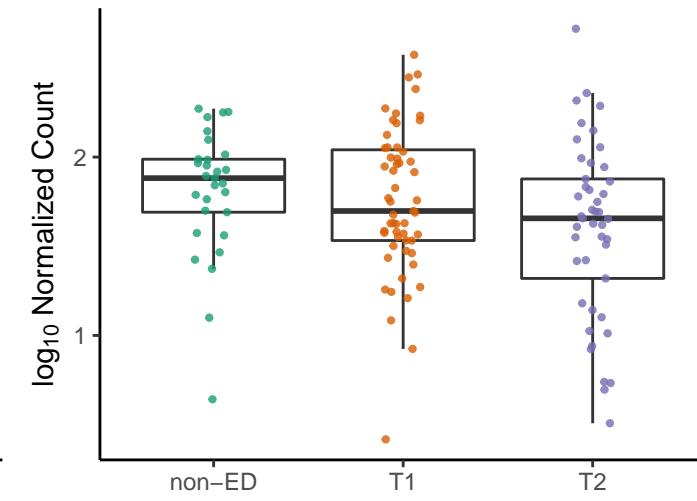
Mesoplasma syrphidae

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.93



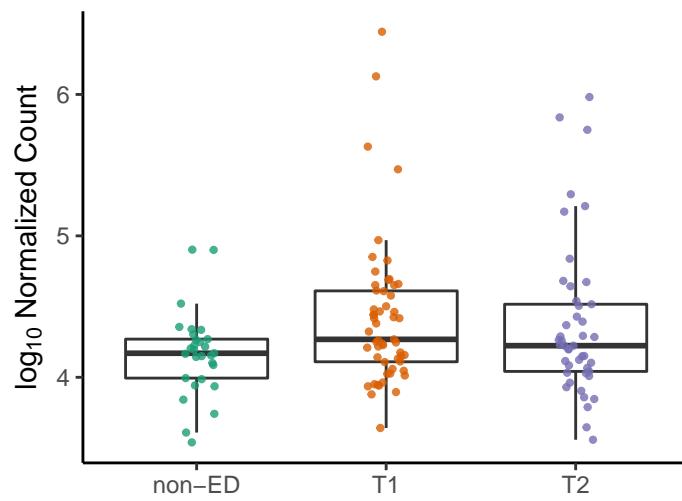
Spirosoma sp. BT328

non-ED vs. T1 adjusted p = 0.59
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



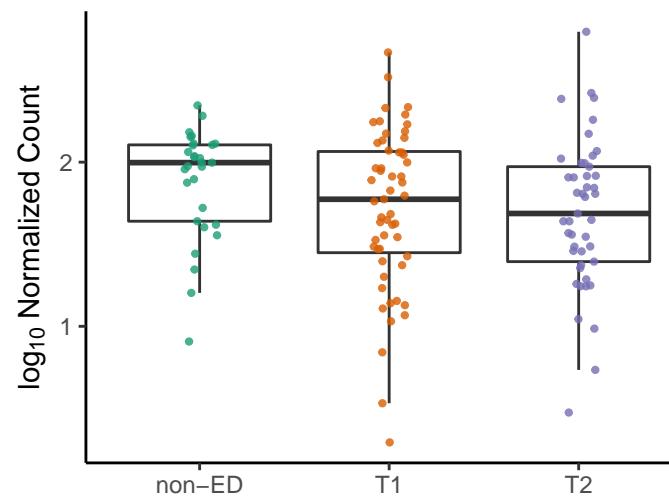
Lachnoclostridium sp. YL32

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.85



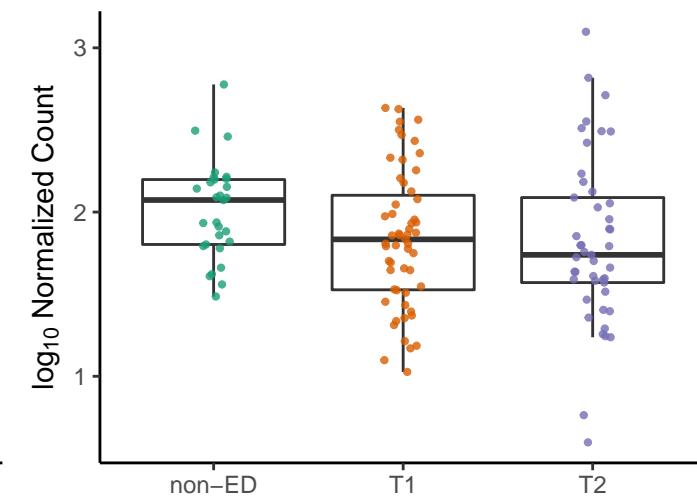
Corynebacterium segmentosum

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.076
 T1 vs. T2 adjusted p = 0.94



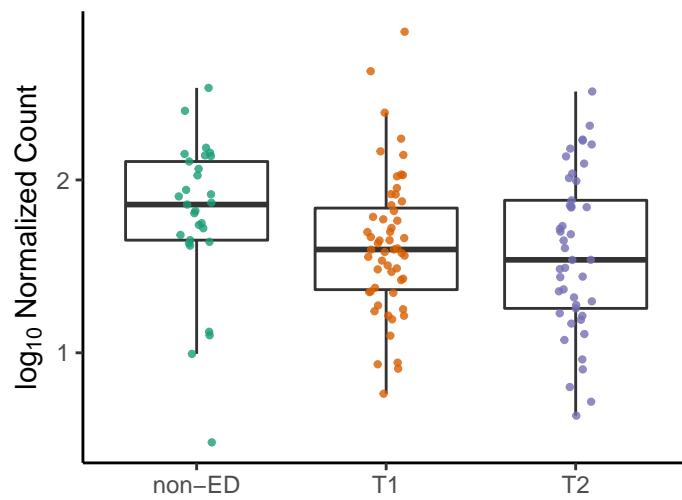
Pseudoalteromonas luteoviolacea

non-ED vs. T1 adjusted p = 0.058
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



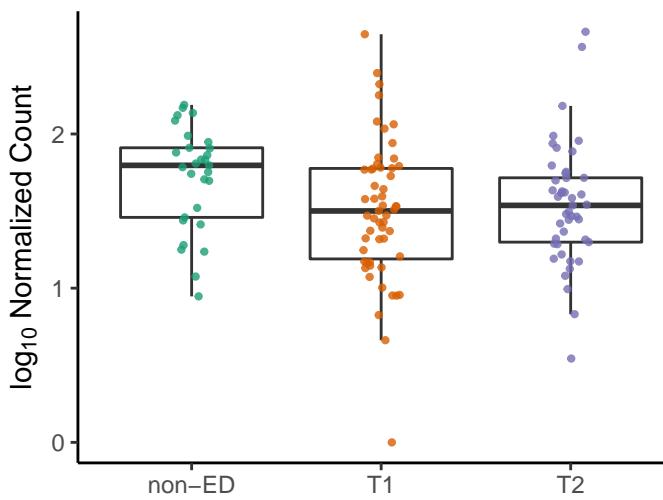
Cellulophaga baltica

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



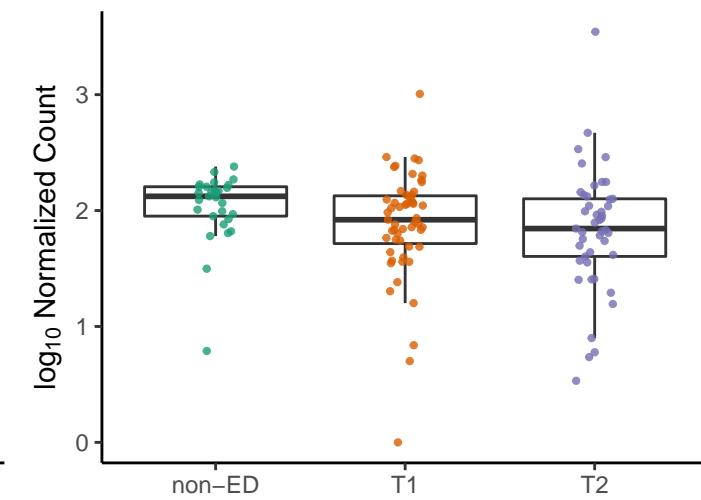
Unclassified Hafnia Genus

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.97



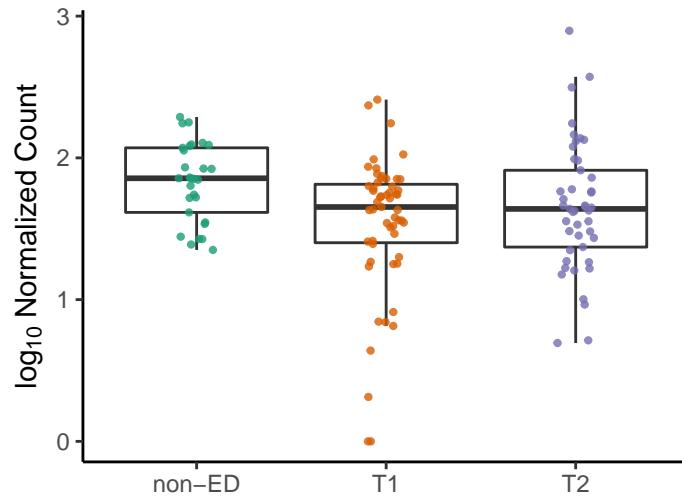
Pedobacter suwonensis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.93



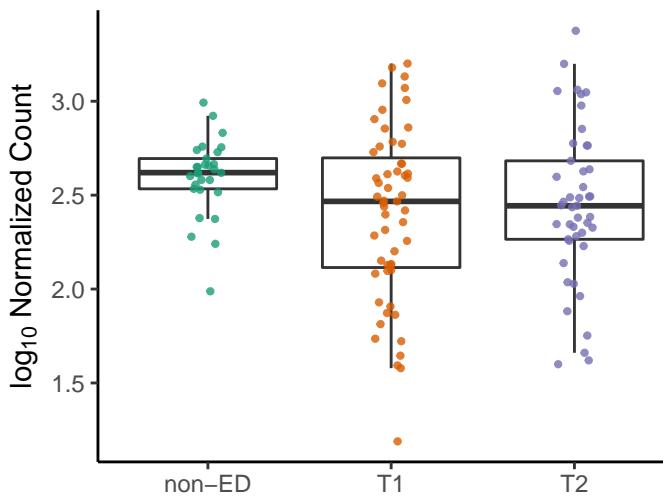
Saccharomonospora sp. 31sw

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



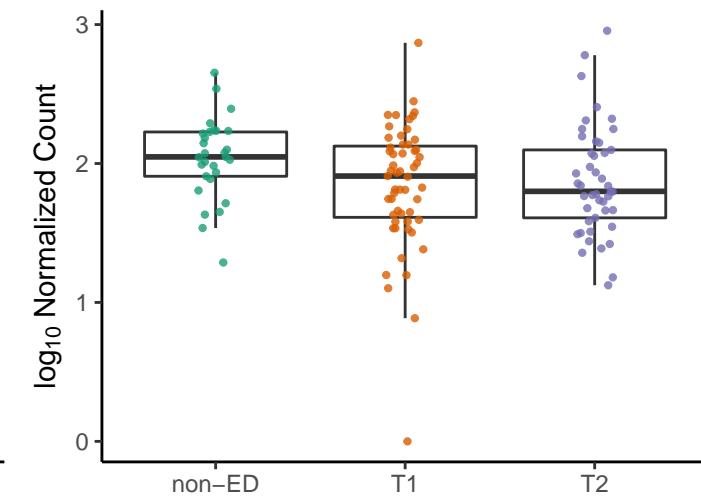
Limnochorda pilosa

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



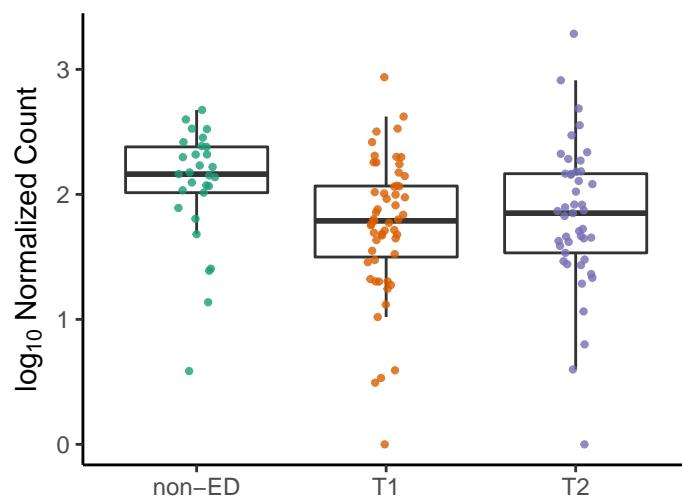
Lactobacillus bifermentans

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



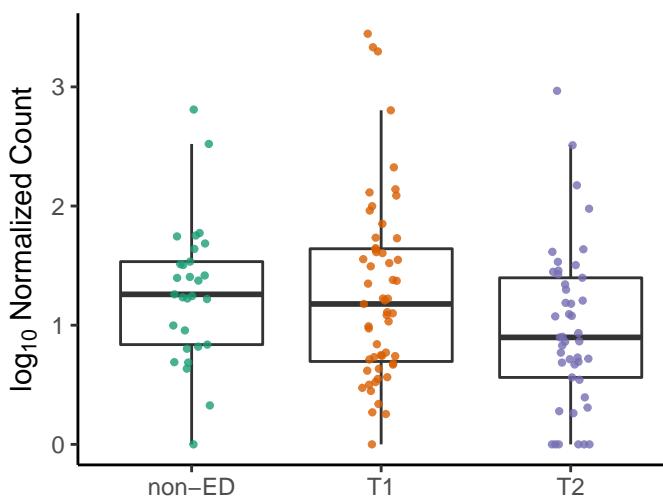
Microbacterium sediminis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.85



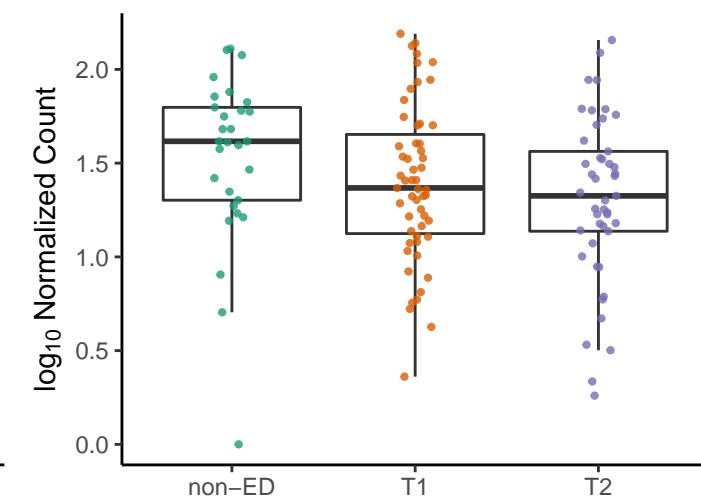
Citrobacter braakii

non-ED vs. T1 adjusted p = 0.98
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.75

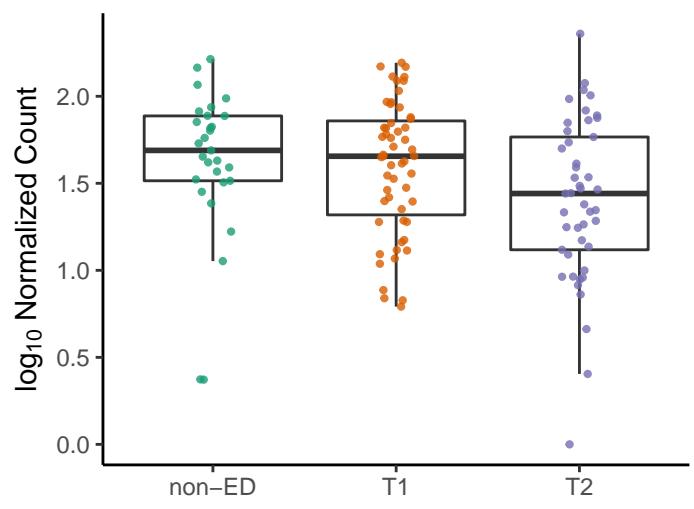


Winogradskyella sp. RHA_55

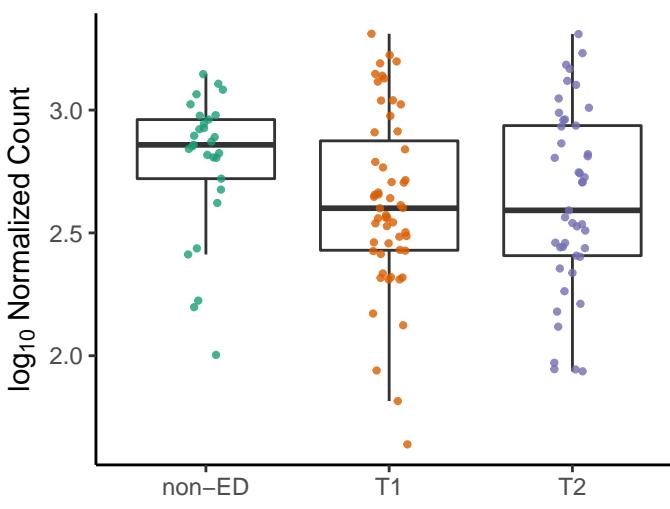
non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.87



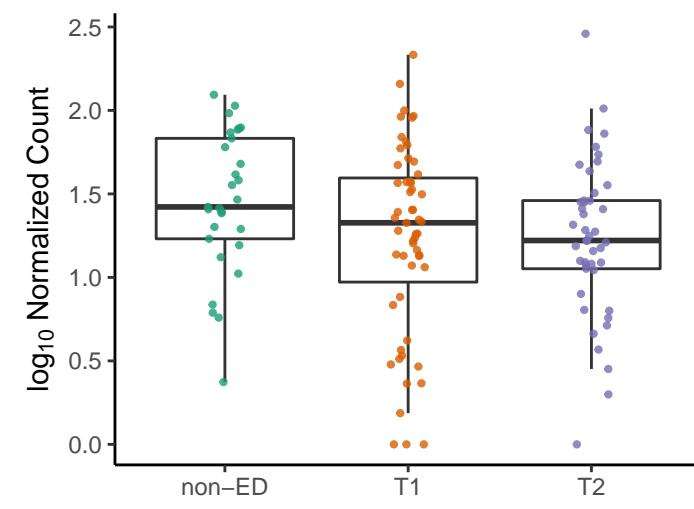
Flavobacterium sangujuense
 non-ED vs. T1 adjusted p = 0.81
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.75



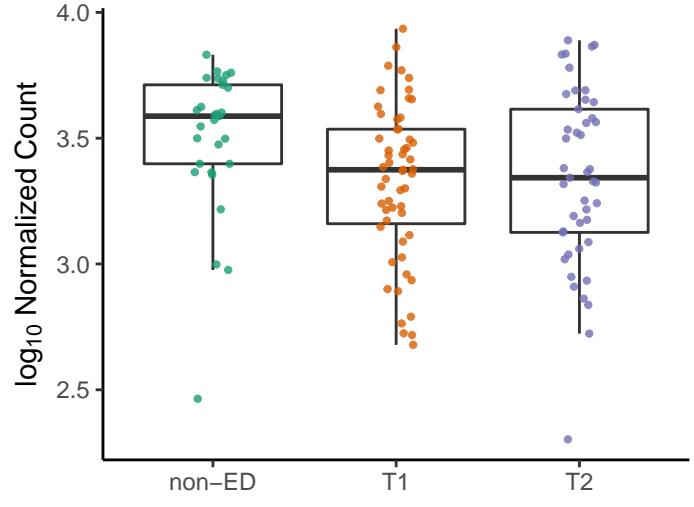
Clostridium beijerinckii
 non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.96



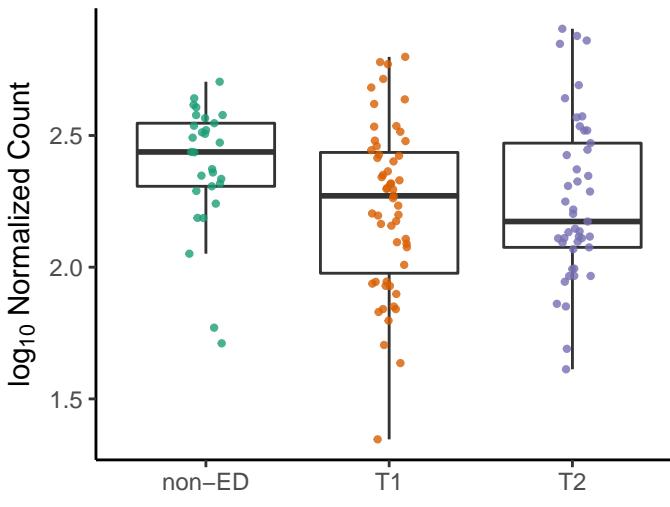
Pseudomonas sp. LBUM920
 non-ED vs. T1 adjusted p = 0.081
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.94



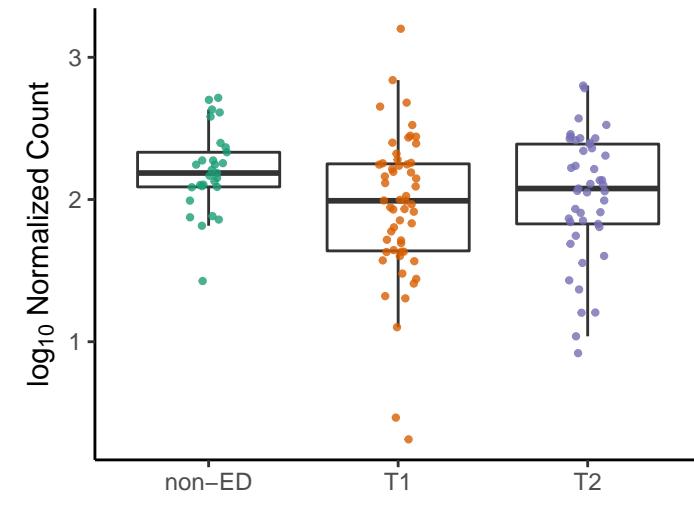
Butyrivibrio fibrisolvens
 non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.93



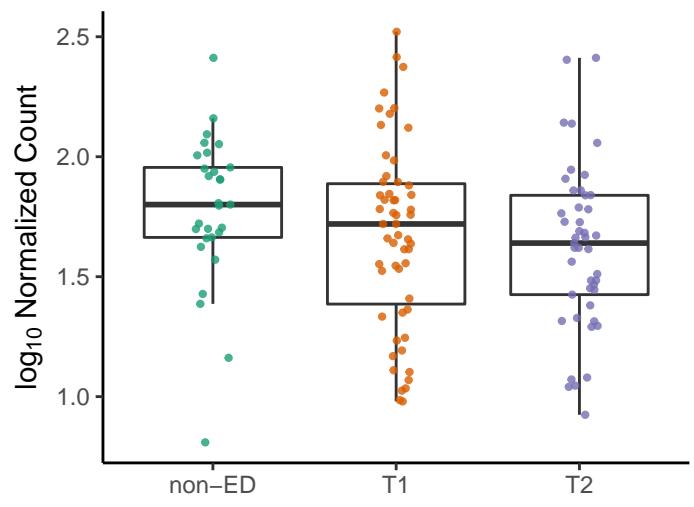
Desulfotomaculum reducens
 non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.89



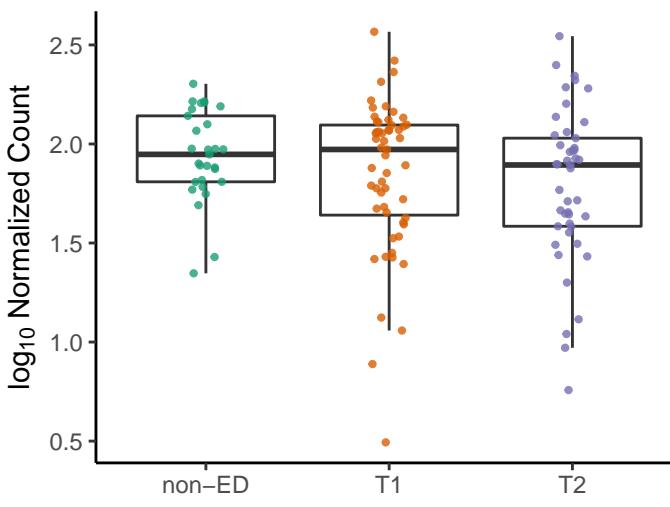
Azoarcus sp. DD4
 non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



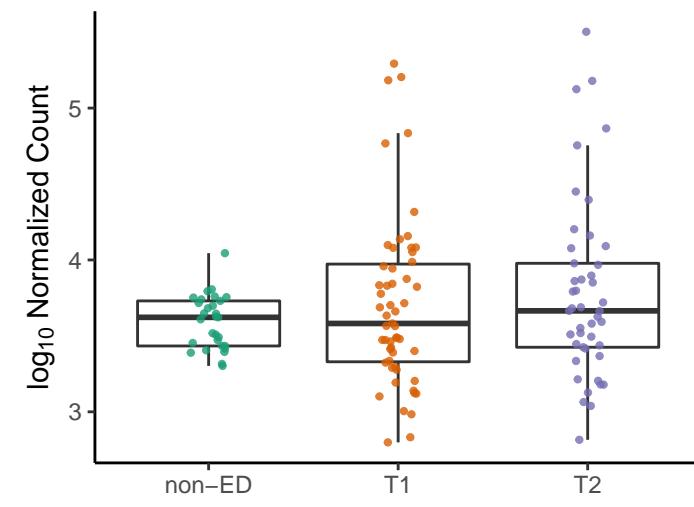
Fusarium pseudograminearum
 non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



Echinicola sp. LN3S3
 non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.88

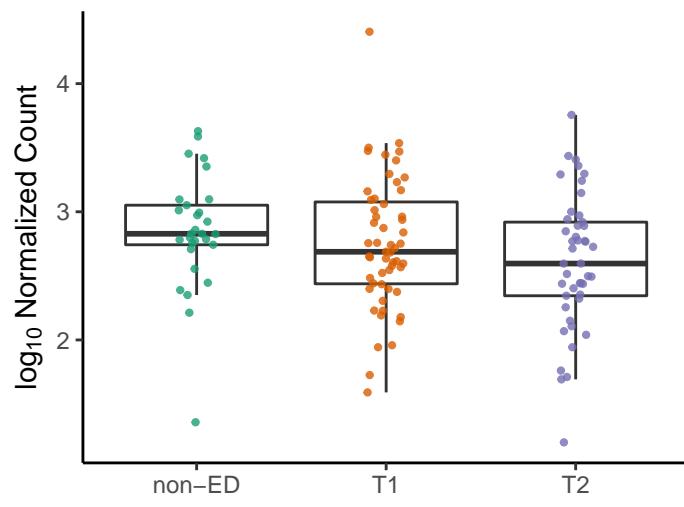


Unclassified Eubacterium Genus
 non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



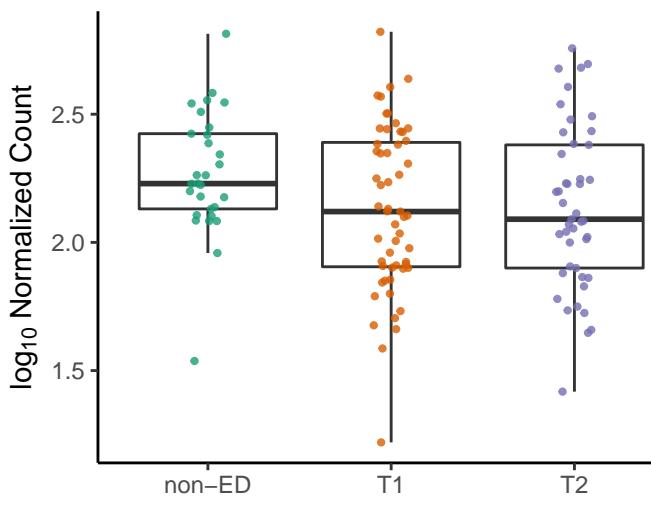
Muribaculum sp. TLL-A4

non-ED vs. T1 adjusted p = 0.41
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



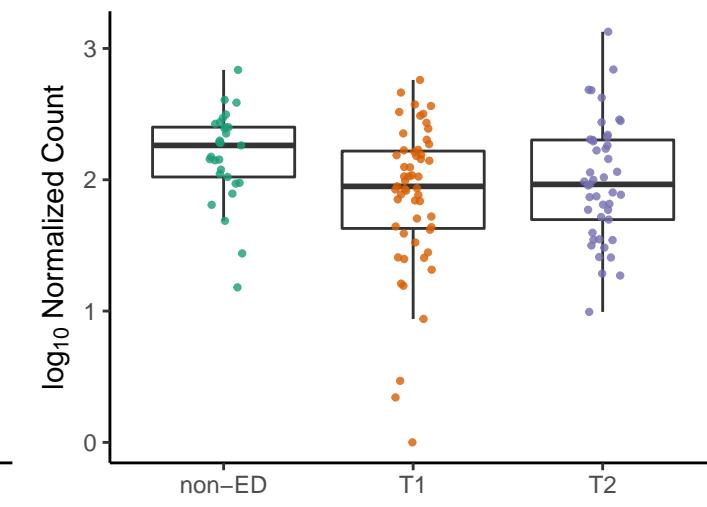
Bacillus sp. S3

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.95



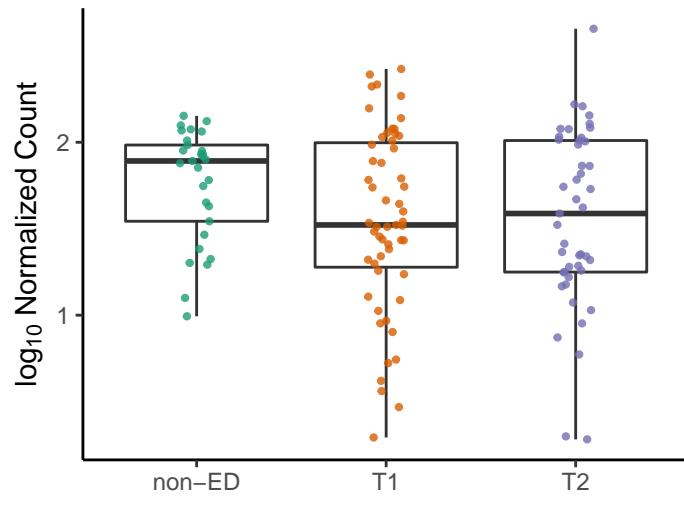
Gordonia bronchialis

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



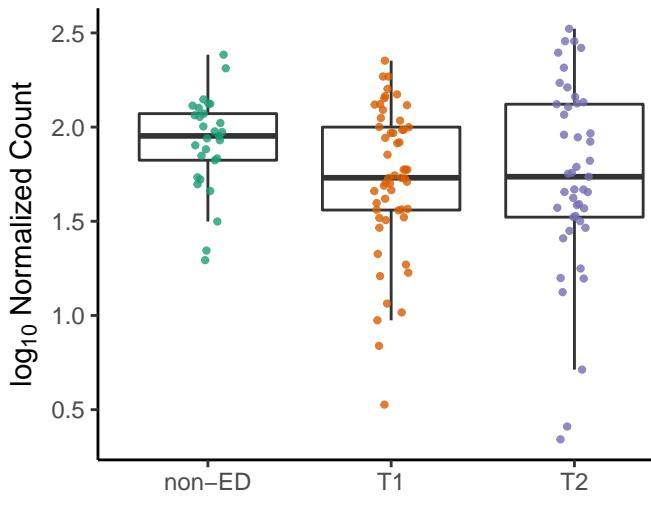
Mycobacterium shinjukuense

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.91



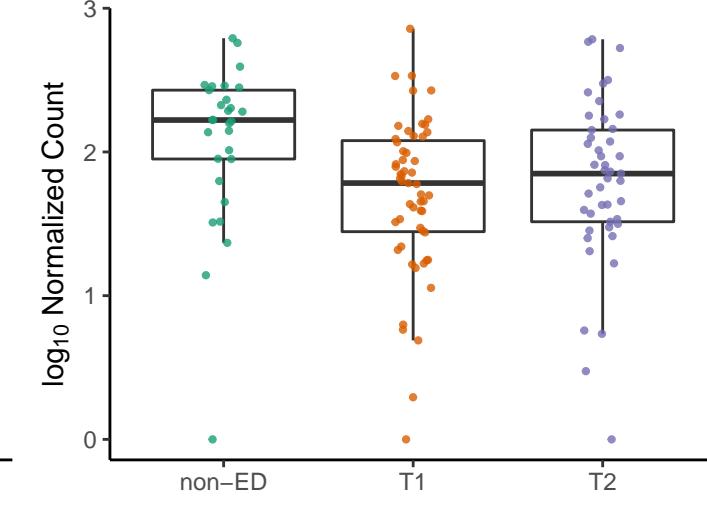
Leptolyngbya boryana

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.94



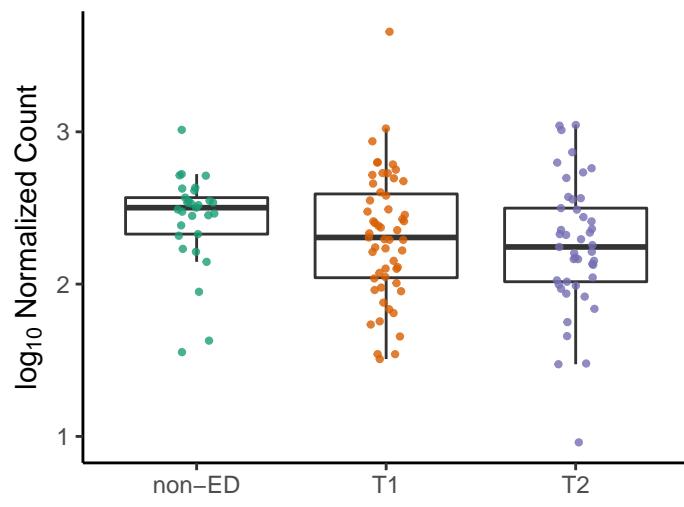
Aeromicrobium sp. MF47

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



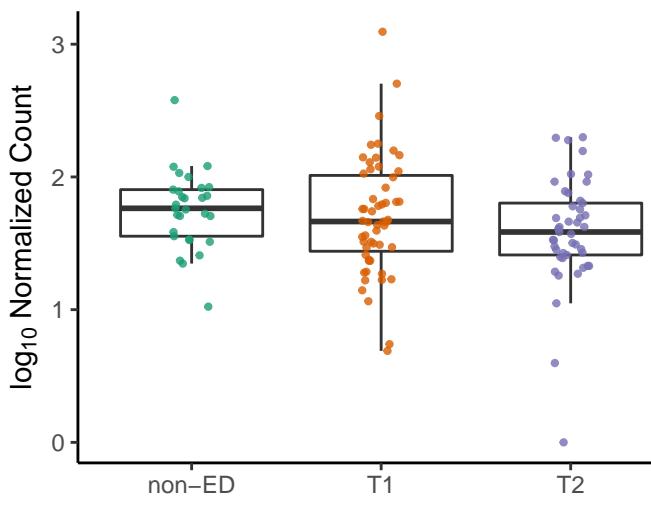
Unclassified Pasteurellaceae Family

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.97



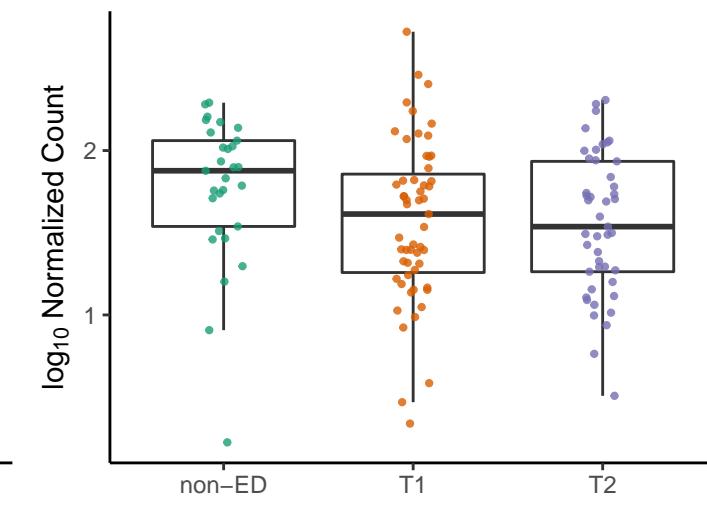
Lelliottia sp. WB101

non-ED vs. T1 adjusted p = 0.59
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



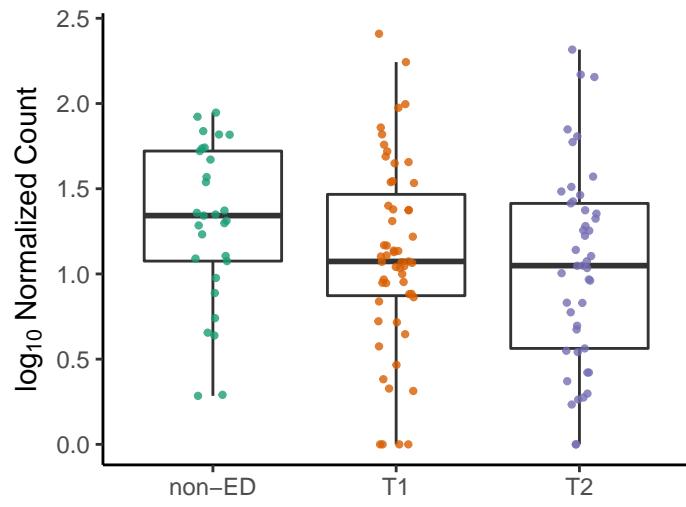
Gramella forsetii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.87



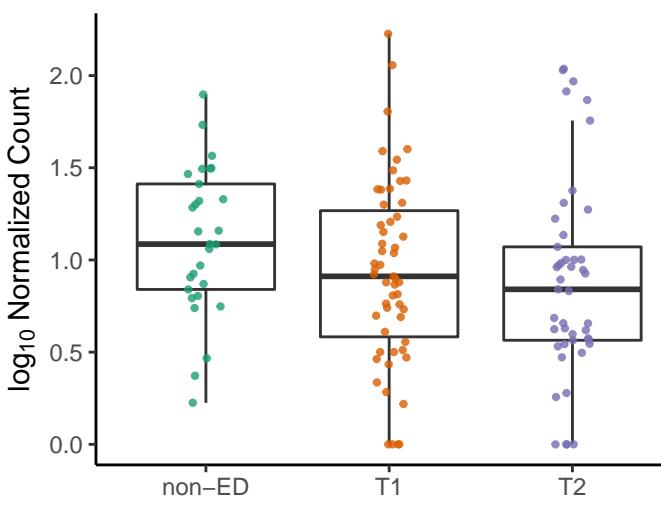
Haloarculaceae archaeon HArcel1

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.87



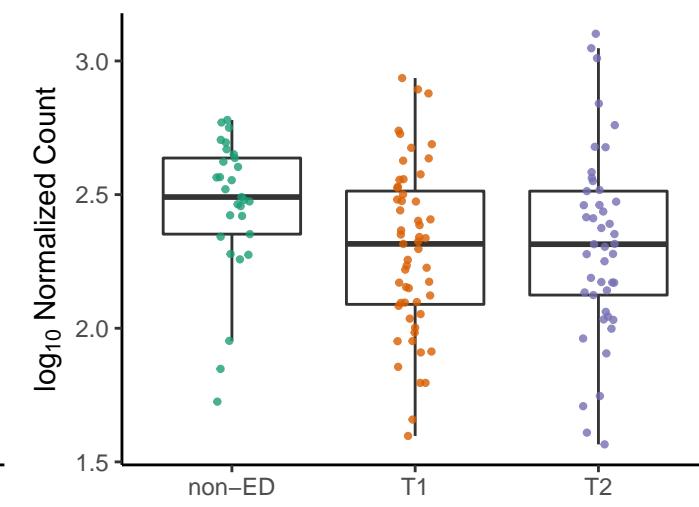
Pseudoalteromonas sp. 16-SW-7

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



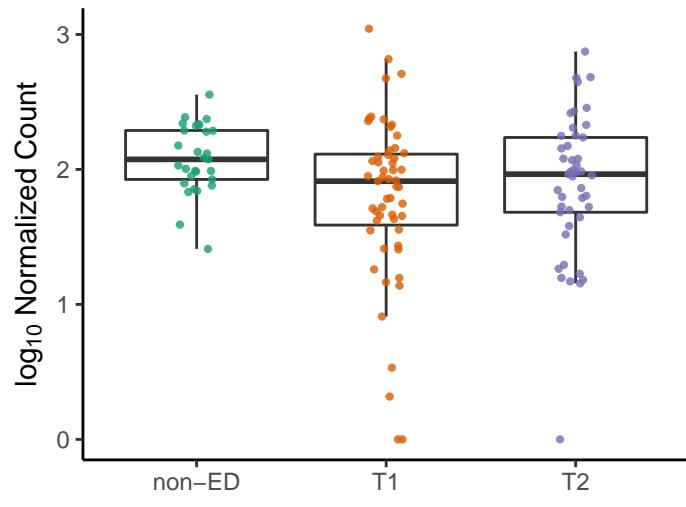
Helicobacter pylori

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.95



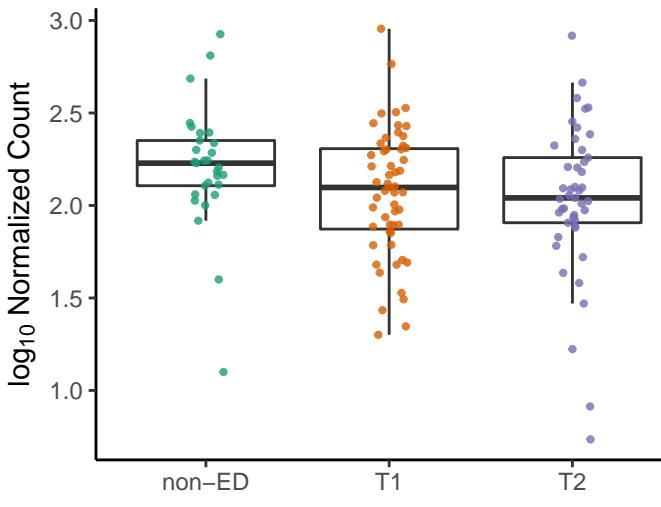
Unclassified Hydrogenophaga Genus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



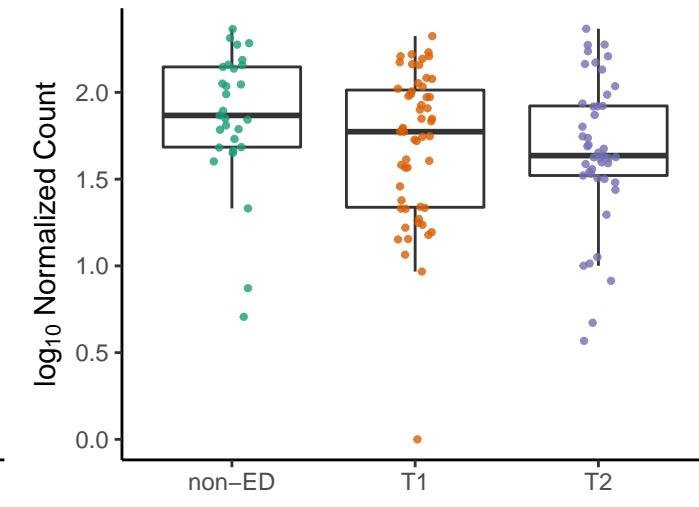
Bacillus sp. OxB-1

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.93



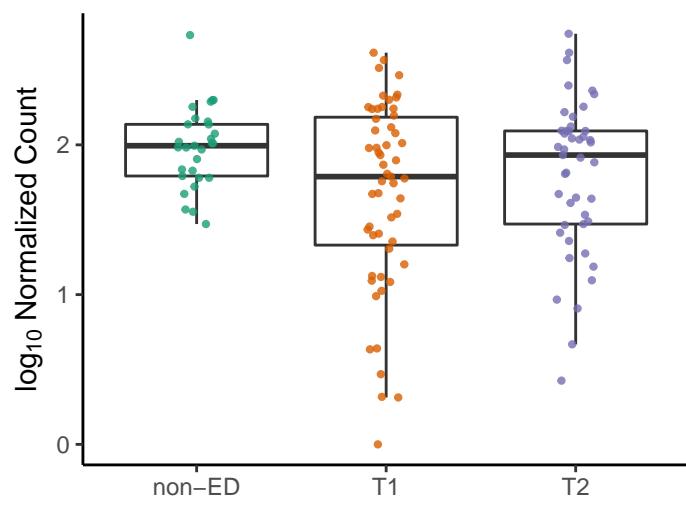
Providencia heimbachae

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.98



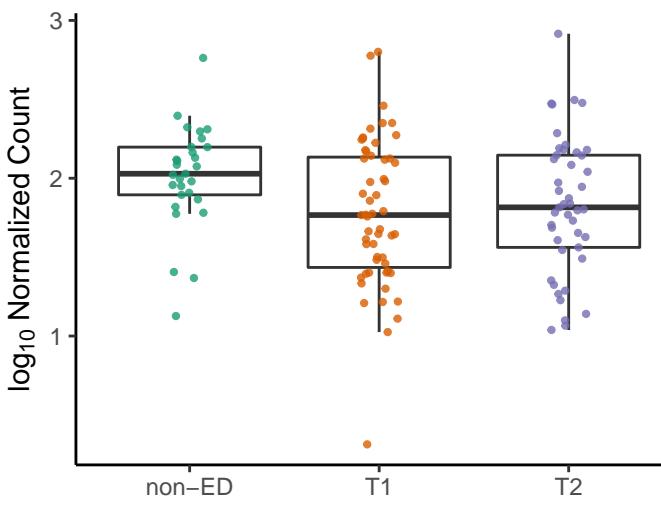
Methylosinus sp. C49

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



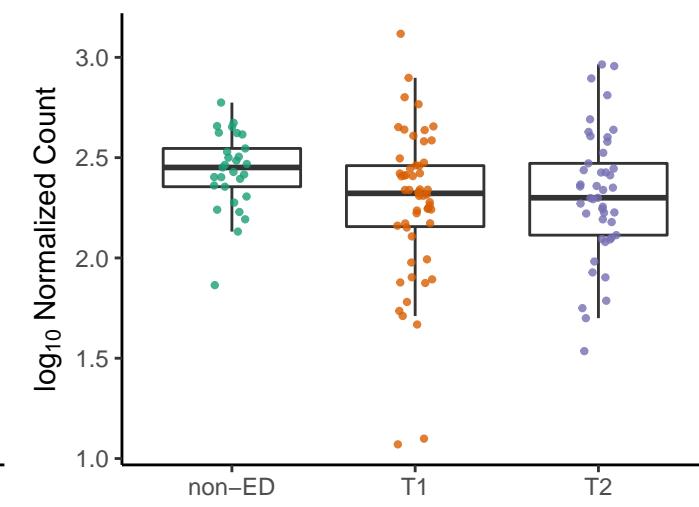
Mycobacterium sp. MS1601

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.85



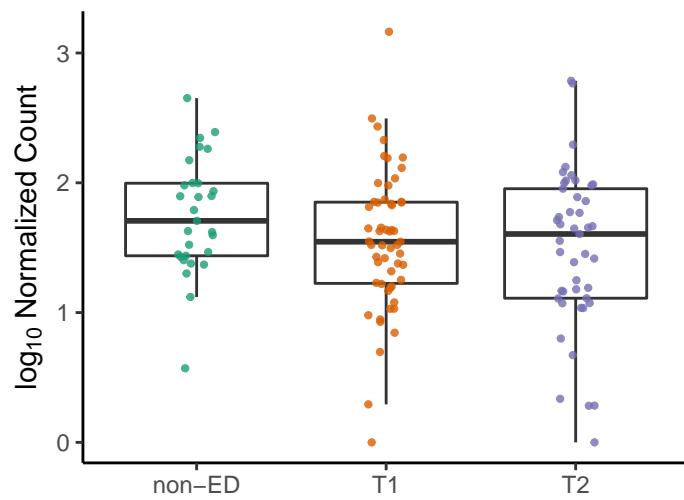
Unclassified Marinobacter Genus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.86



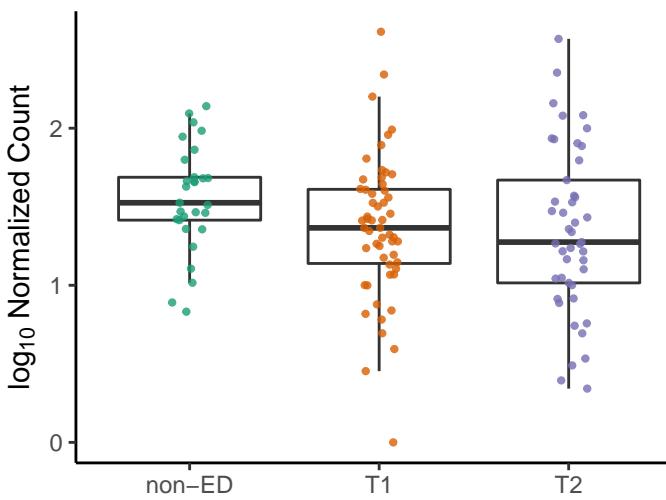
Erwinia amylovora

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.97



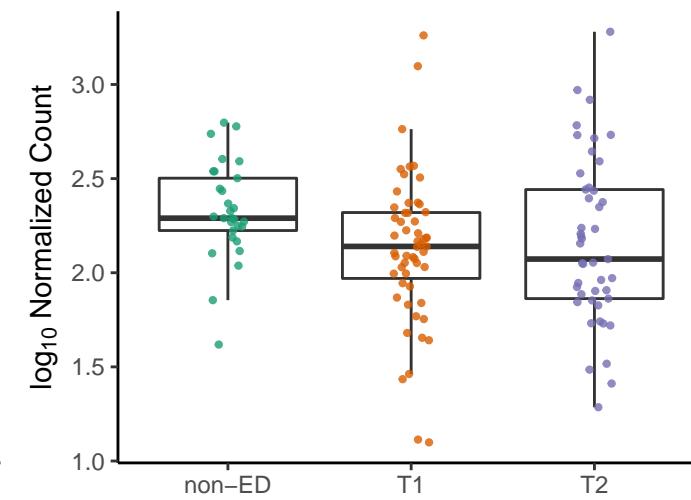
Litorilituus sediminis

non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



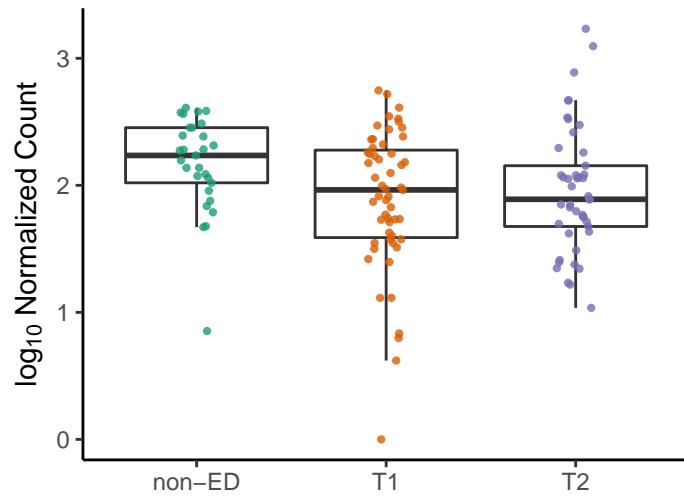
Pelobacter carbinolicus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



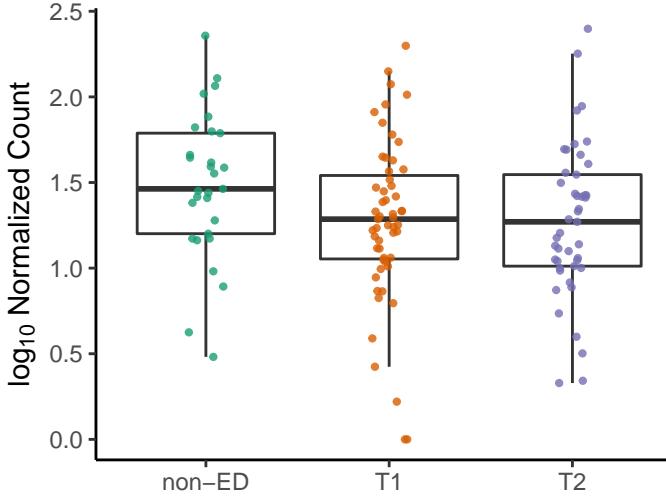
Tsukamurella tyrosinosolvens

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.85



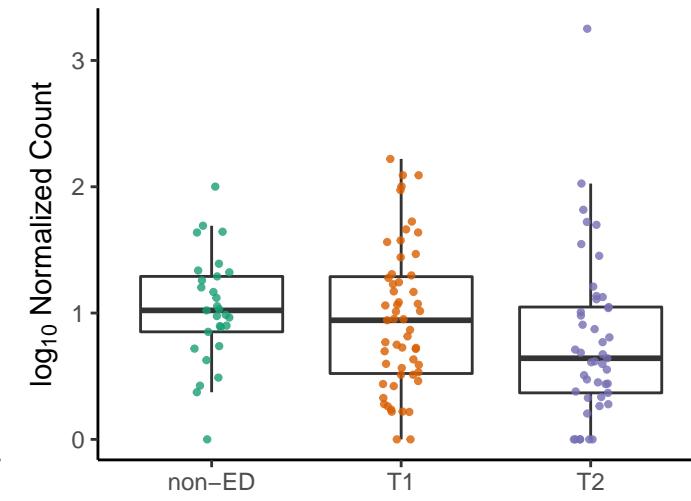
Yersinia hibernica

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.079
 T1 vs. T2 adjusted p = 0.98



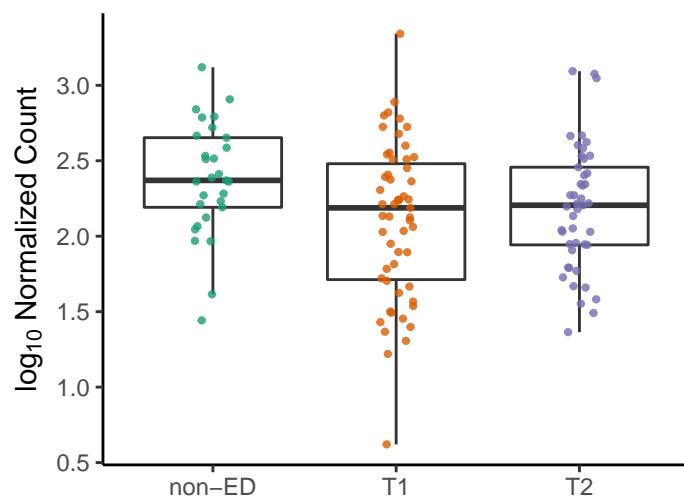
Candidatus Nanopelagicus hibericus

non-ED vs. T1 adjusted p = 0.51
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



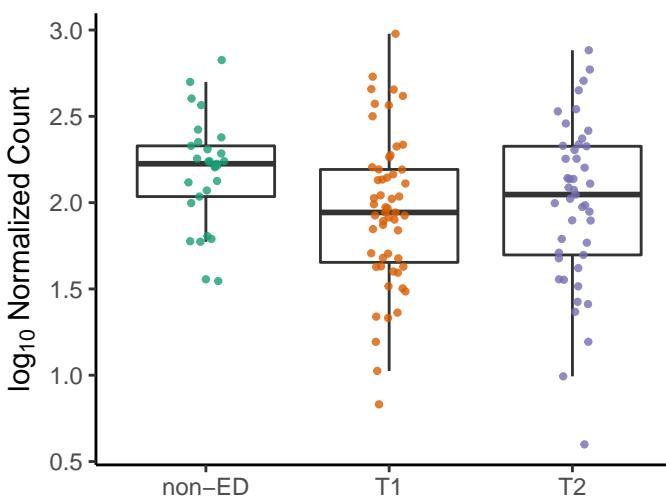
Plantactinospora sp. KBS50

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



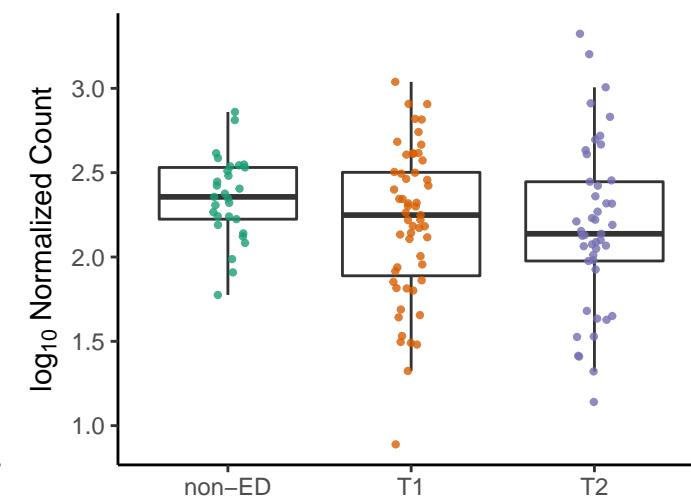
Streptomyces fungicidicus

non-ED vs. T1 adjusted p = 0.02
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



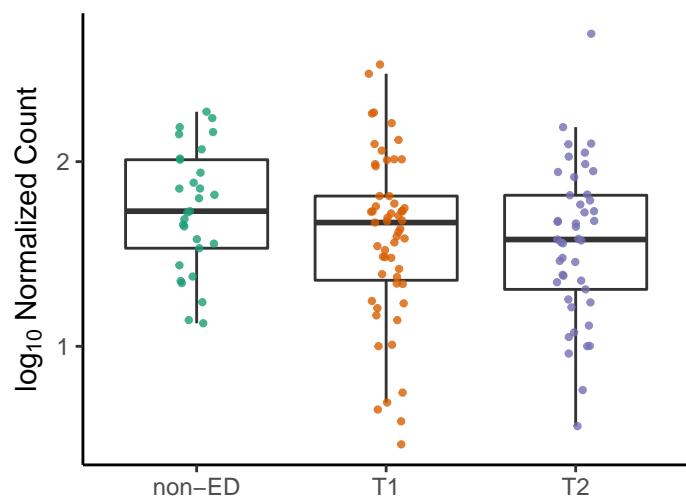
Aeromonas salmonicida

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.98



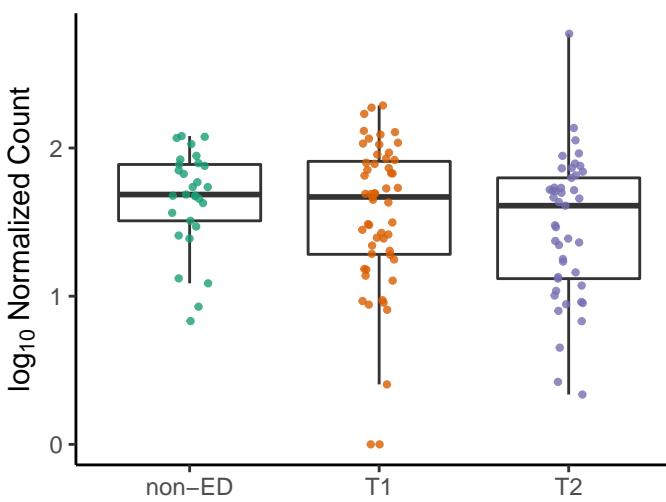
Lactobacillus bombi

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.89



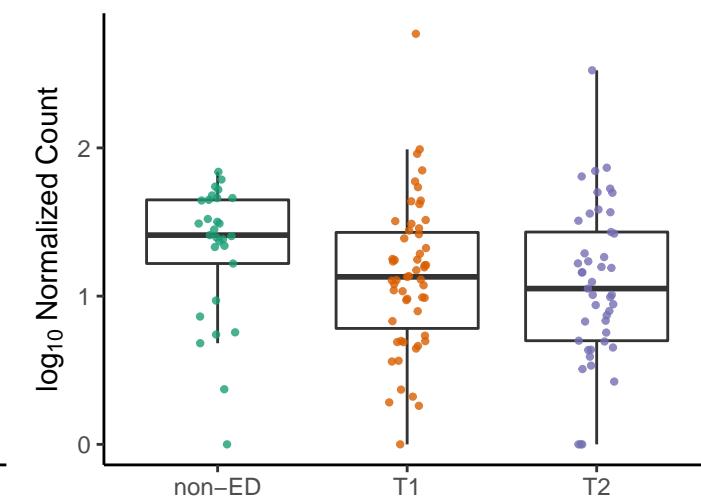
Staphylococcus pseudintermedius

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.85



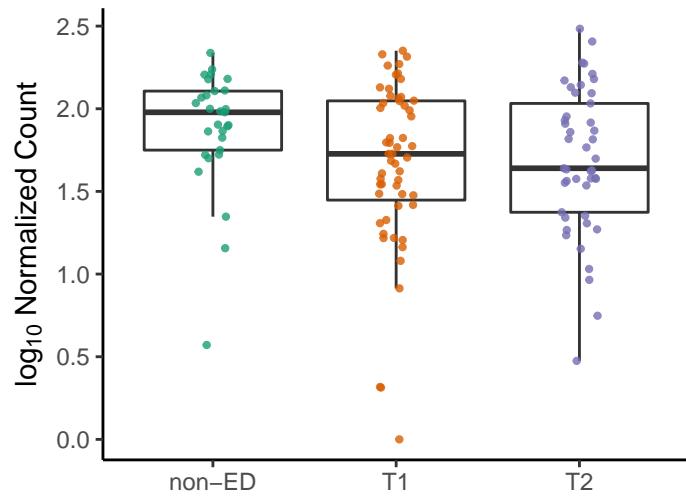
Mannheimia granulomatis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.95



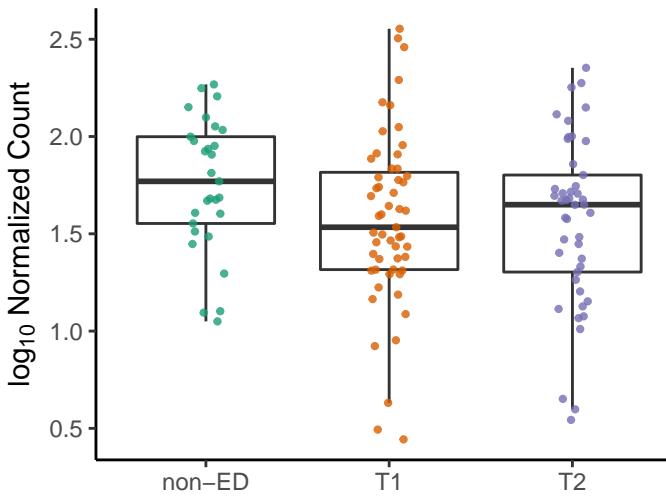
Pseudomonas nitroreducens

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.86



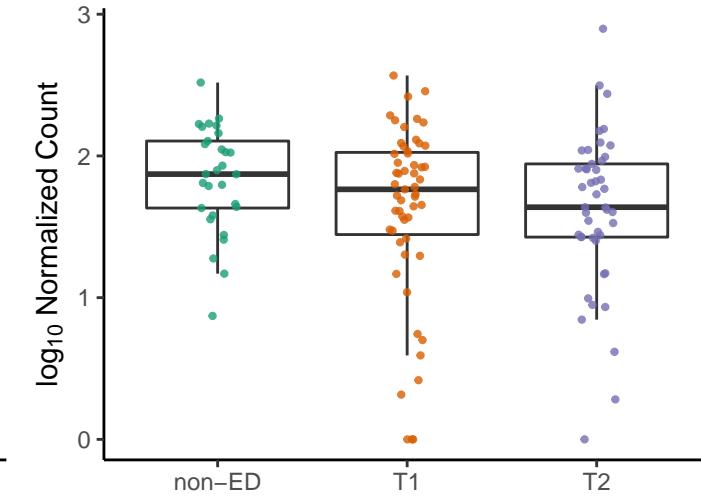
Roseobacter litoralis

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.88



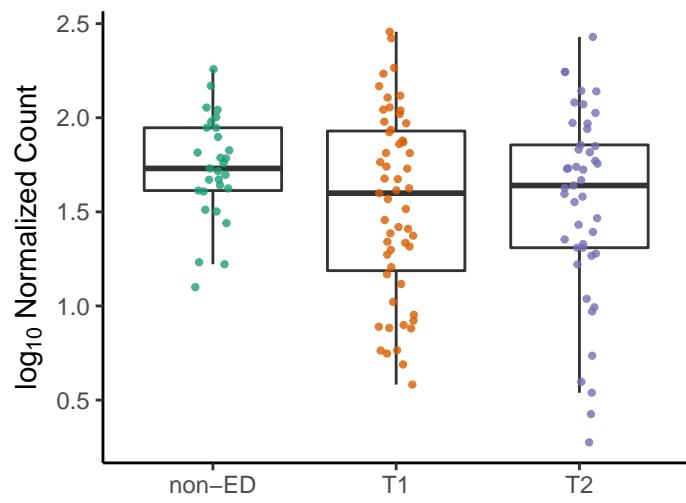
Swingsia sp. F3b2

non-ED vs. T1 adjusted p = 0.078
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 1



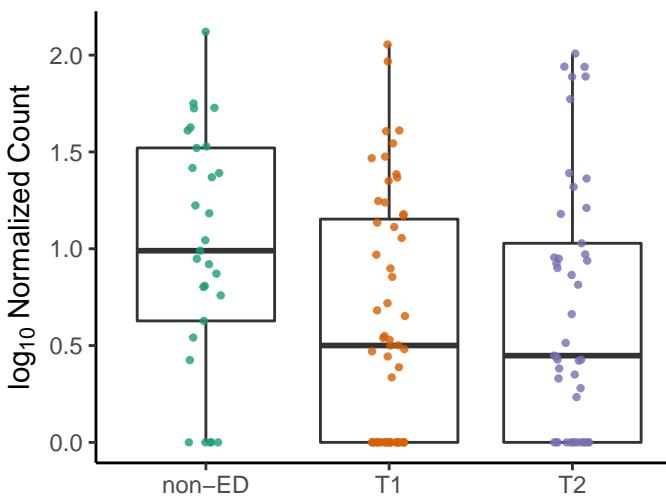
Sphingomonas sp. HDW15B

non-ED vs. T1 adjusted p = 0.044
 non-ED vs. T2 adjusted p = 0.08
 T1 vs. T2 adjusted p = 0.87



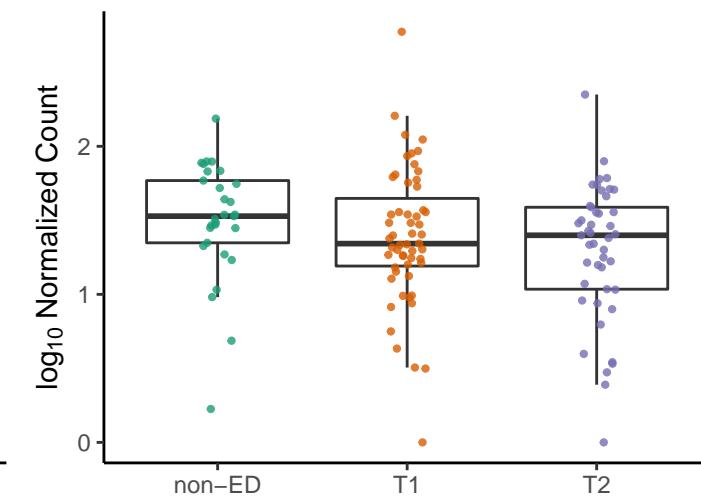
Pseudoalteromonas haloplanktis

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.97



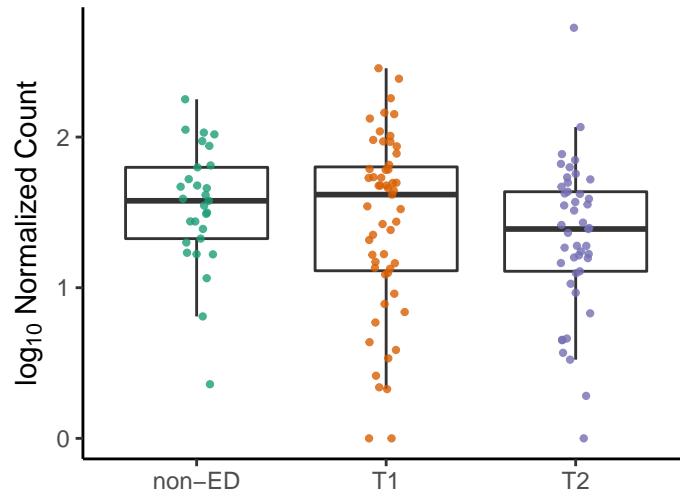
Unclassified Legionella Genus

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



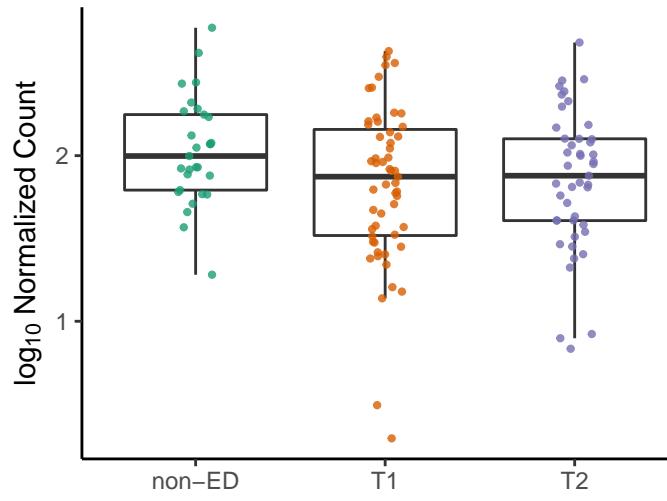
Sphingobacterium sp. B29

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



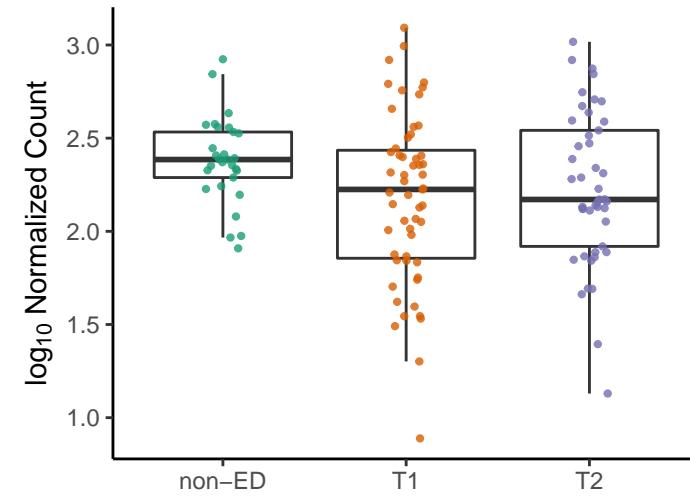
Bordetella genomosp. 9

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



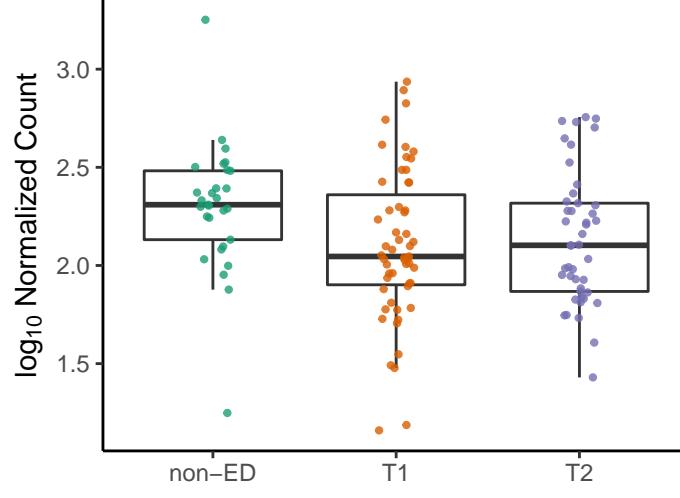
Geobacter uraniireducens

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



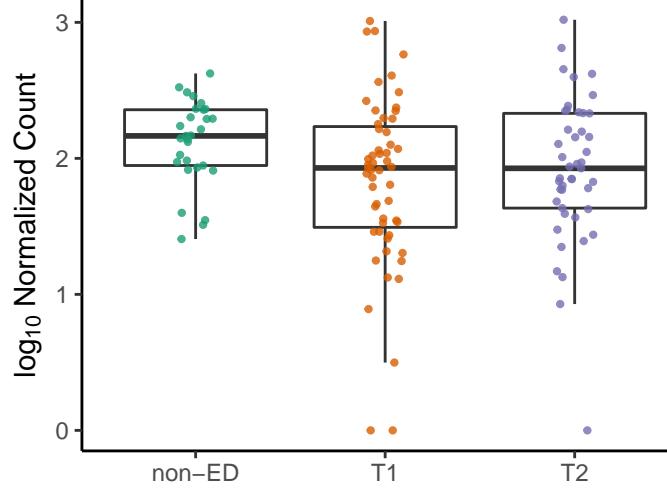
Erysipelothrix sp. 15TAL0474

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.98



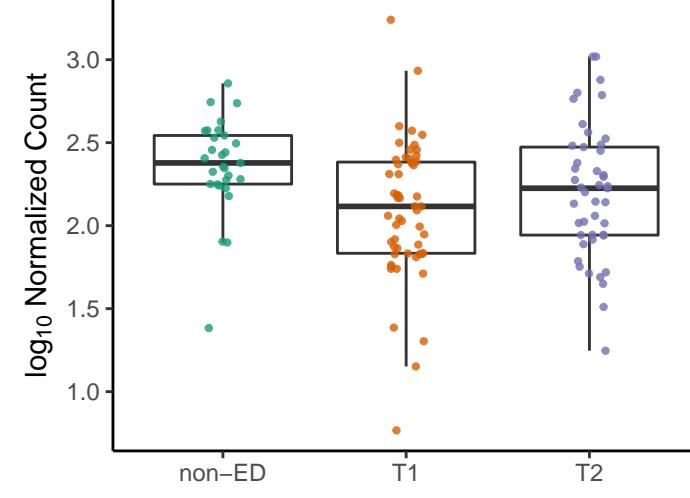
Rhodobacteraceae bacterium SH-1

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



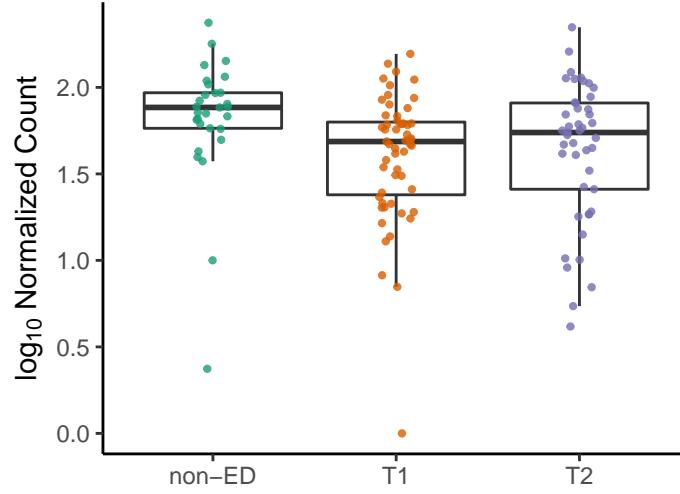
Selenomonas sp. oral taxon 136

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



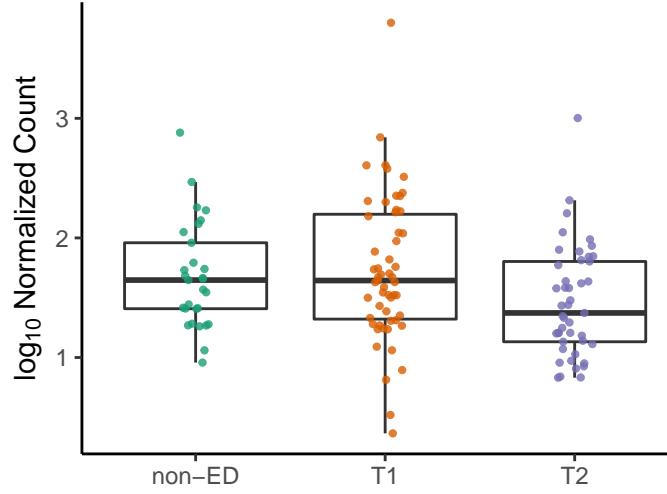
Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.89



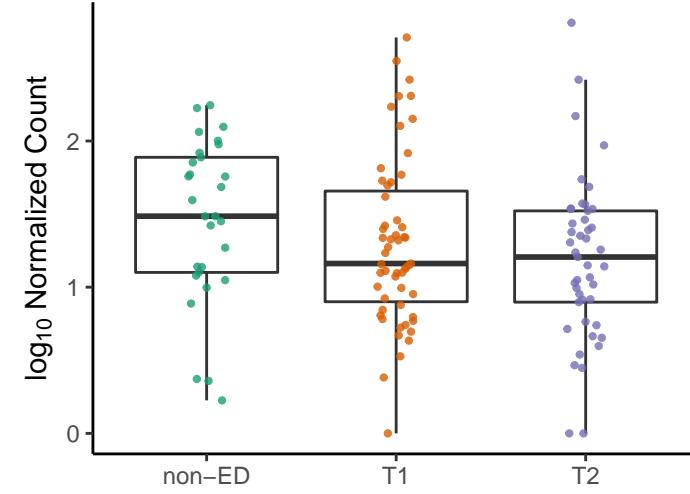
Citrobacter koseri

non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



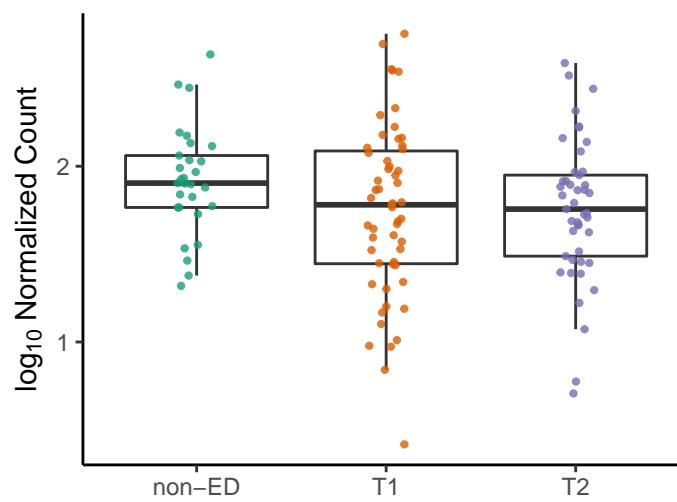
Mycoplasma penetrans

non-ED vs. T1 adjusted p = 0.27
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.85



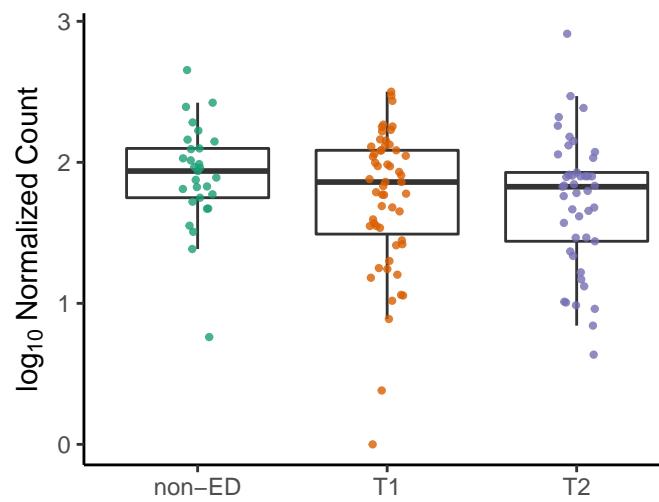
Acidisarcina polymorpha

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.95



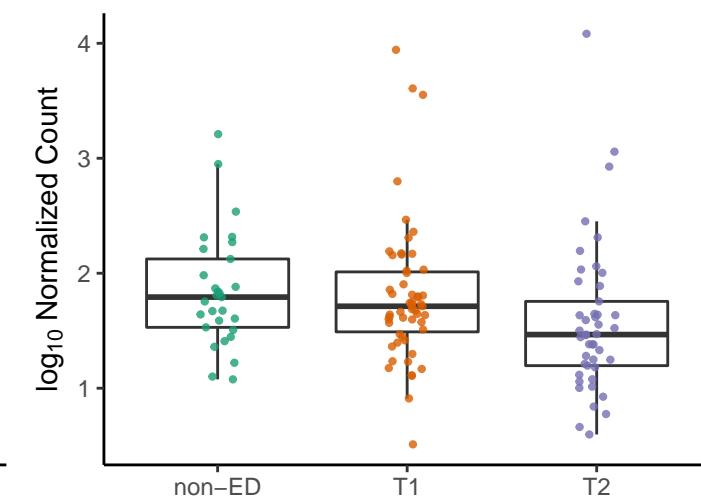
Chlorobium limicola

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.99



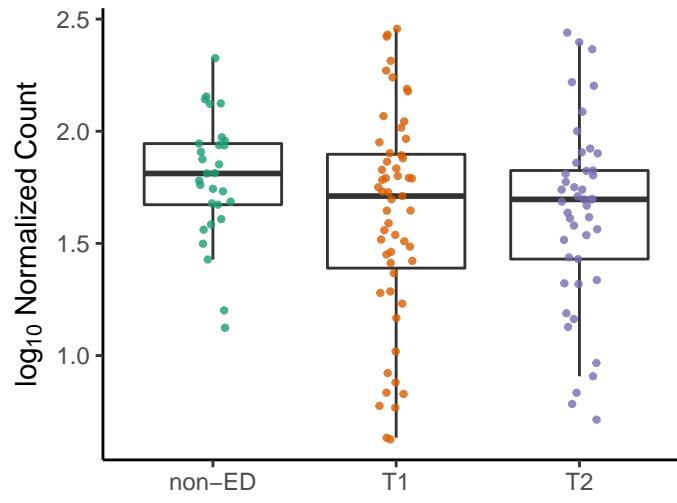
Citrobacter farmeri

non-ED vs. T1 adjusted p = 0.75
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.79



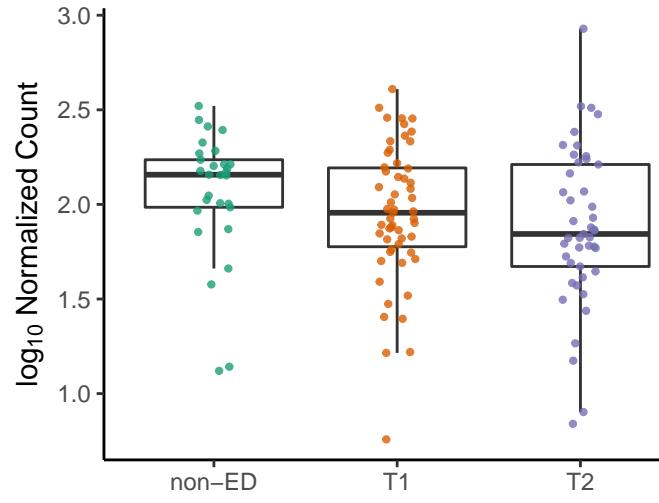
Unclassified Sodalis Genus

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.87



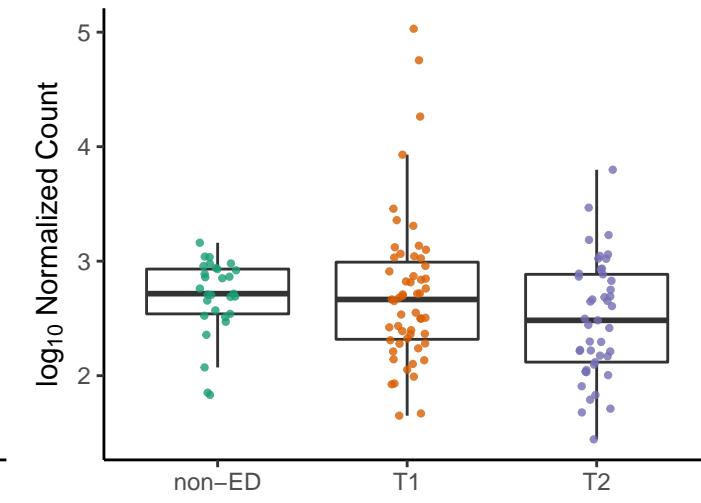
Macrococcus canis

non-ED vs. T1 adjusted p = 0.22
 non-ED vs. T2 adjusted p = 0.081
 T1 vs. T2 adjusted p = 0.85



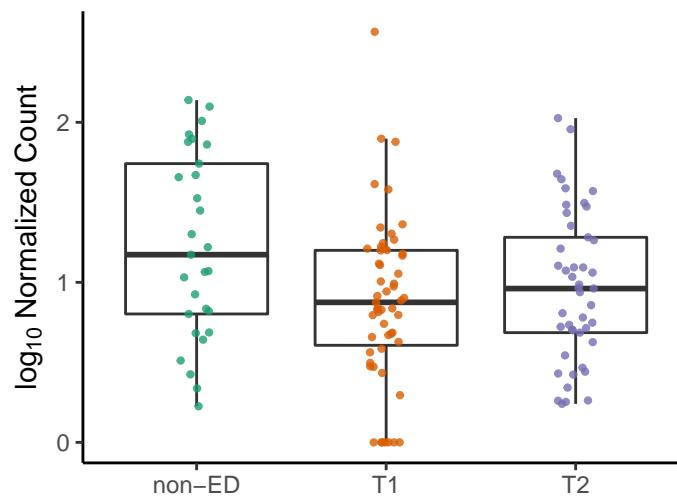
Fusobacterium nucleatum

non-ED vs. T1 adjusted p = 0.83
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.75



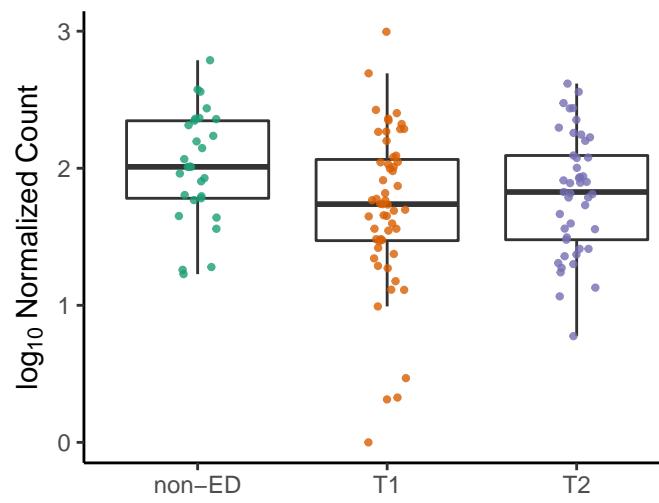
Bradyrhizobium sp. WSM471

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



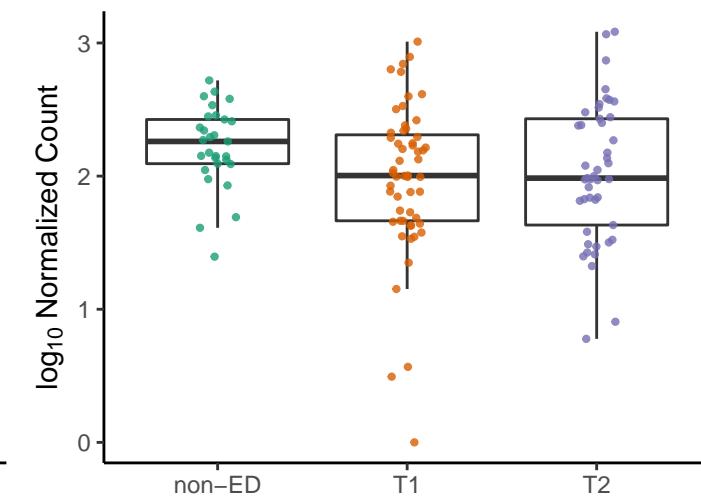
Pulveribacter suum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



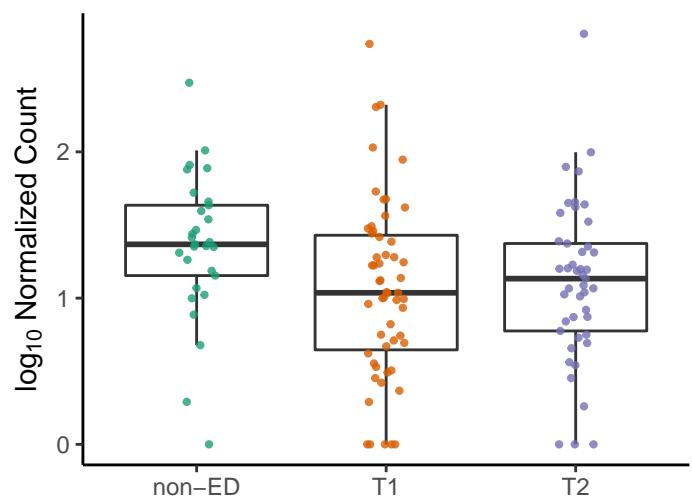
Kribbella flava

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.85



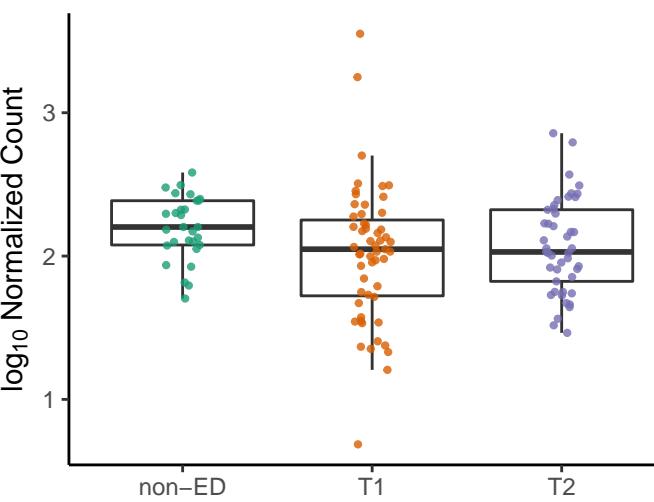
Pseudomonas lactis

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.86



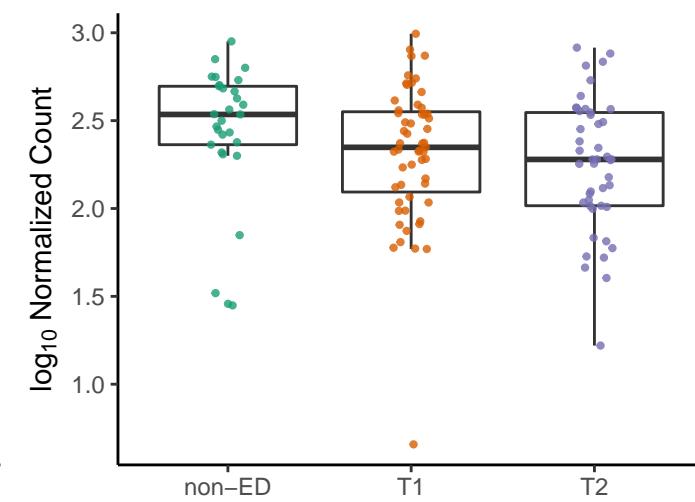
Ralstonia insidiosa

non-ED vs. T1 adjusted p = 0.04
 non-ED vs. T2 adjusted p = 0.082
 T1 vs. T2 adjusted p = 0.87



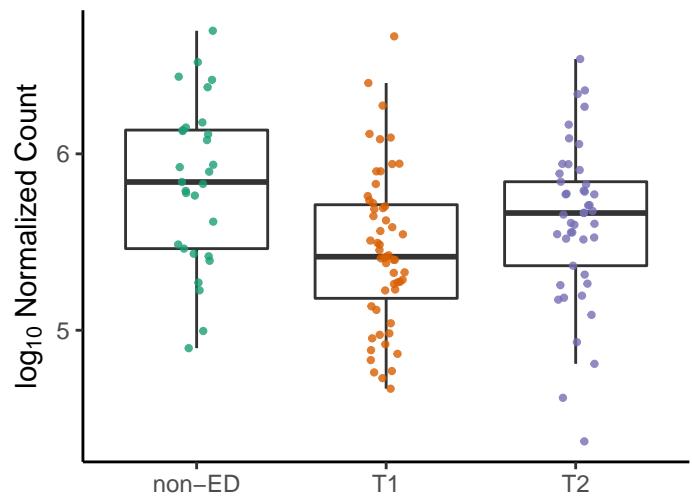
Clostridium sp. JN-1

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



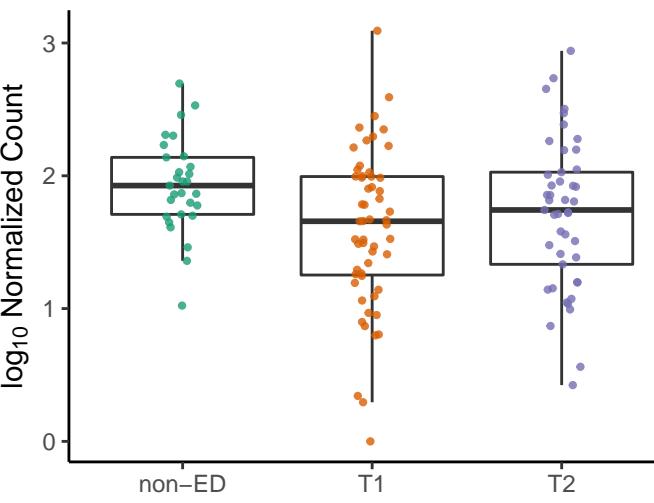
Unclassified Lachnospiraceae Family

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



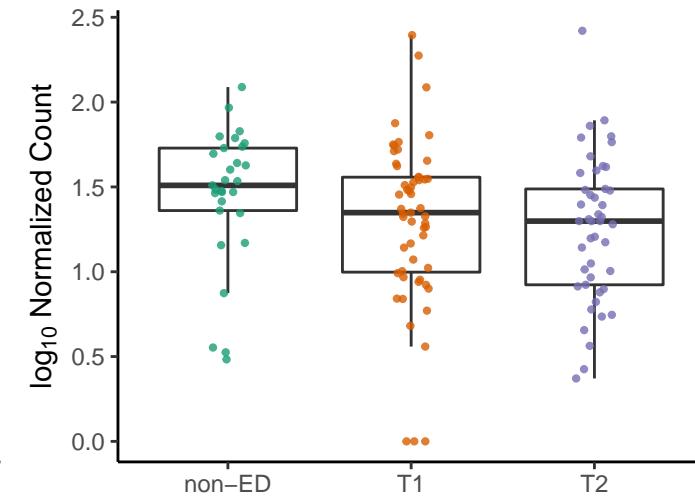
Cellulomonas sp. PSBB021

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



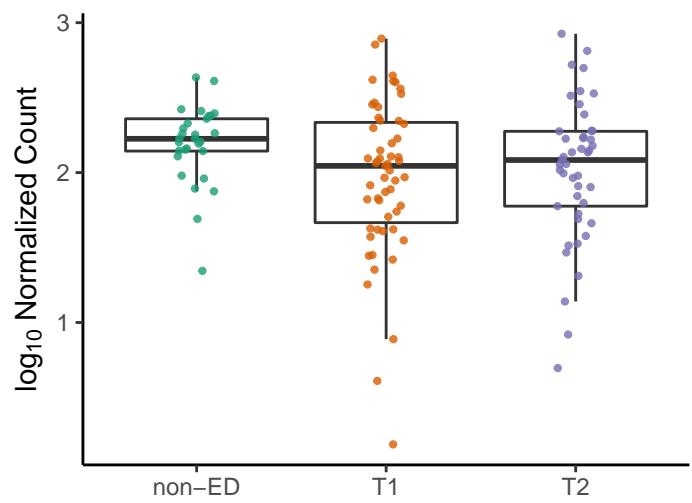
Pseudothermotoga hypogea

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.97



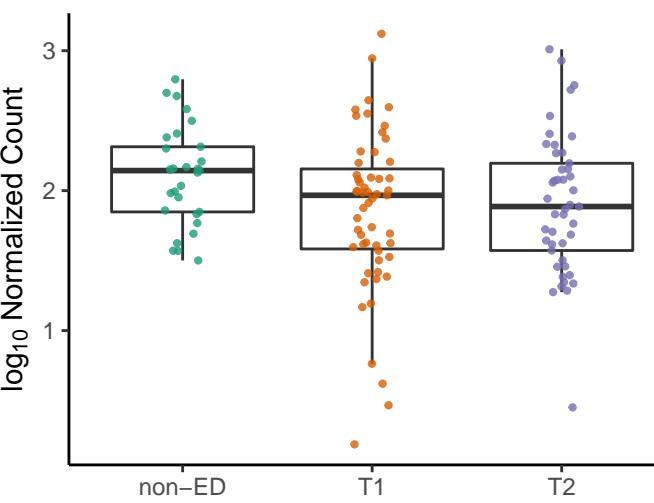
Oceanimonas sp. GK1

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



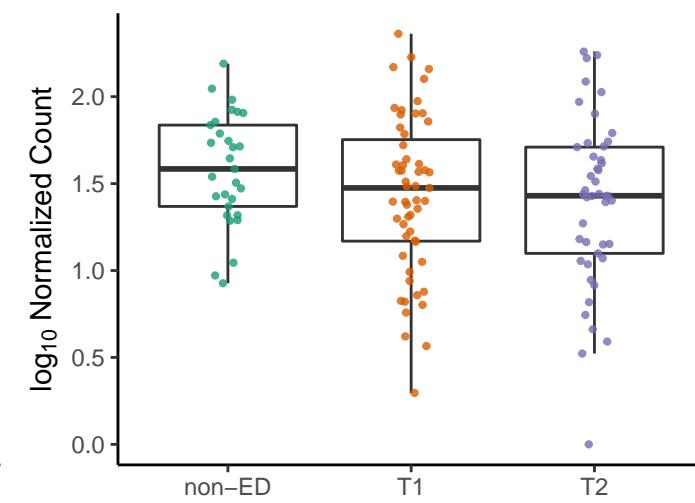
Caulobacter rhizosphaerae

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



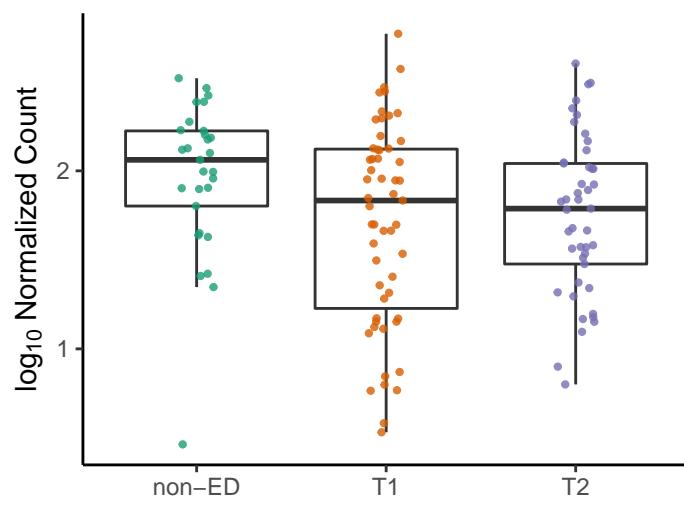
Methanotorris igneus

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.93



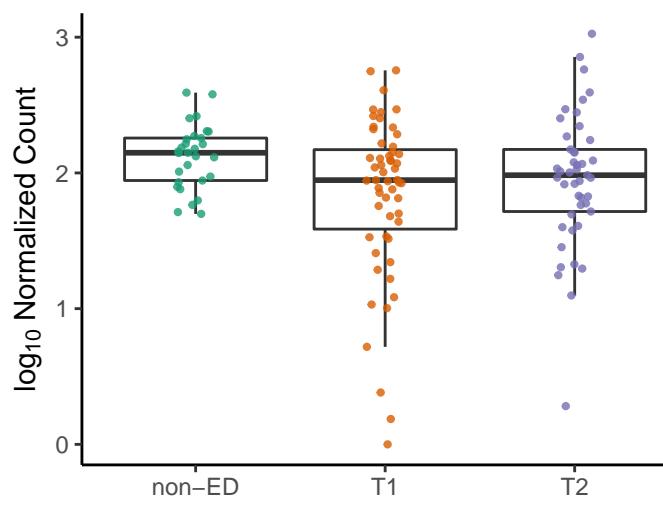
Nocardioides sp. SB3-45

non-ED vs. T1 adjusted p = 0.048
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.87



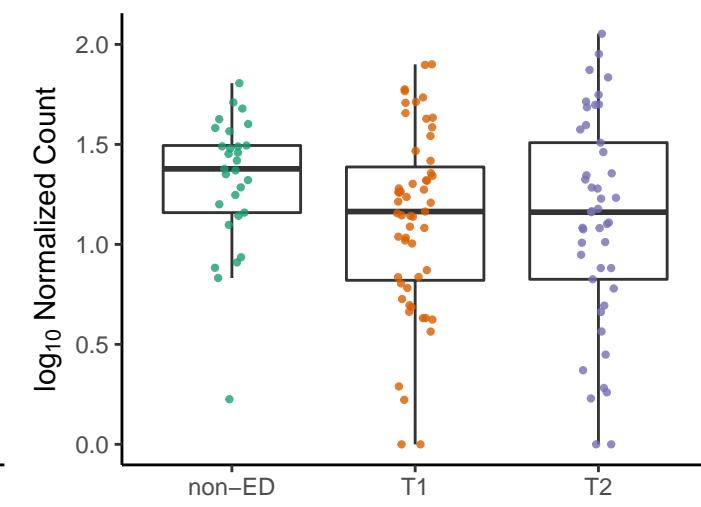
Marinithermus hydrothermalis

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.85



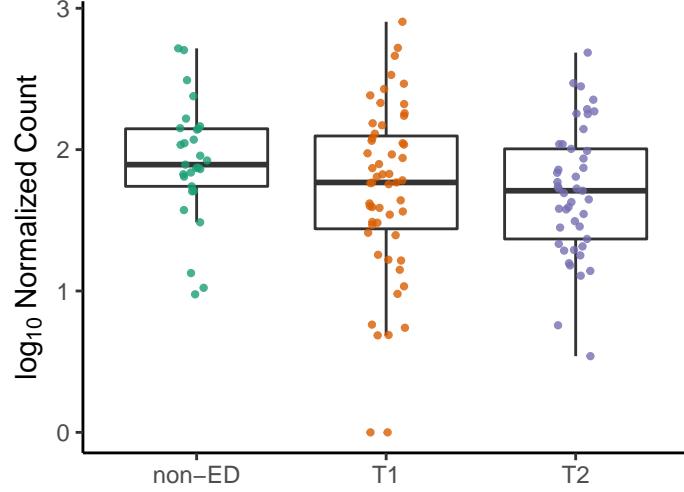
Candidatus Methylopumilus turicensis

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.91



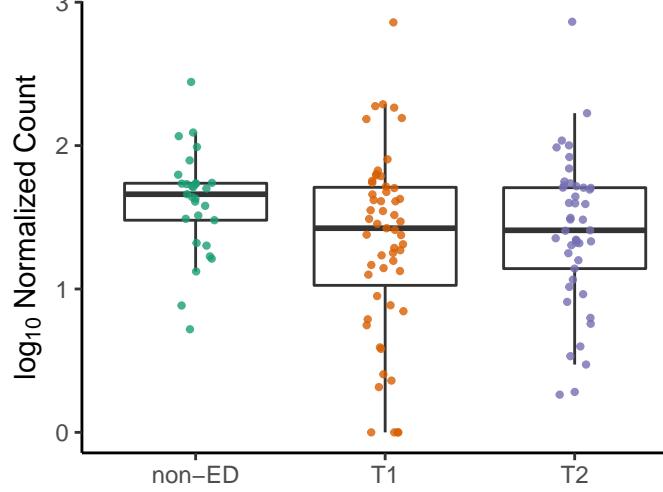
Halomonas sp. 1513

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.96



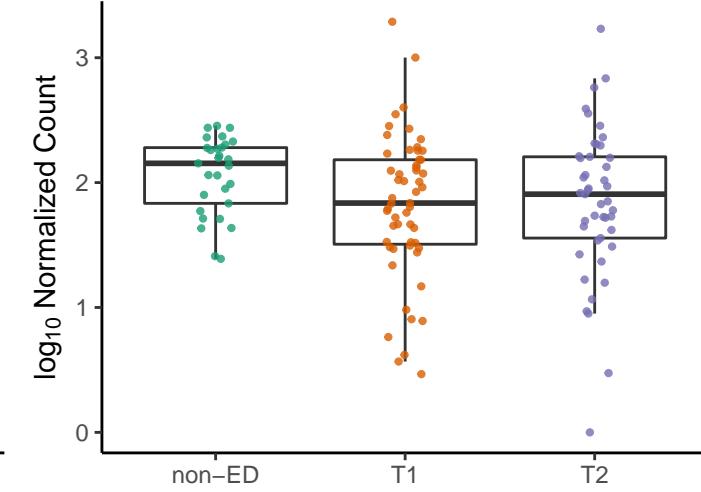
Bradyrhizobium betae

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.89



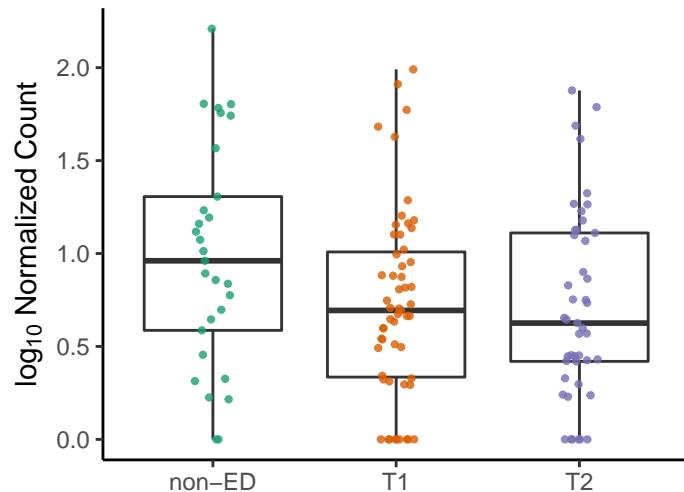
Ancylobacter sp. TS-1

non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



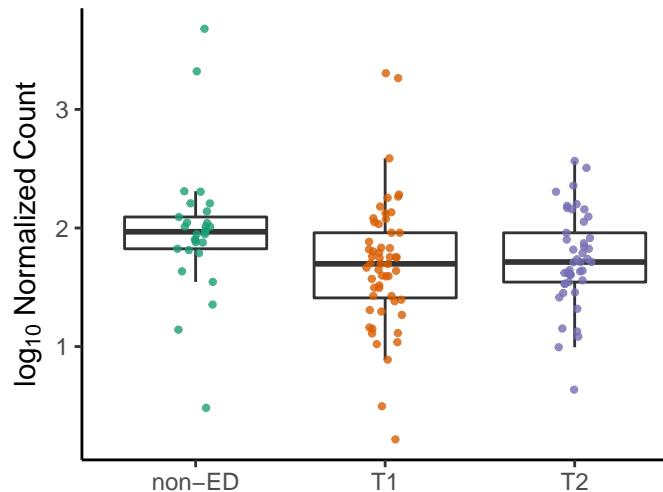
Candidatus Kinetoplastibacterium galat

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



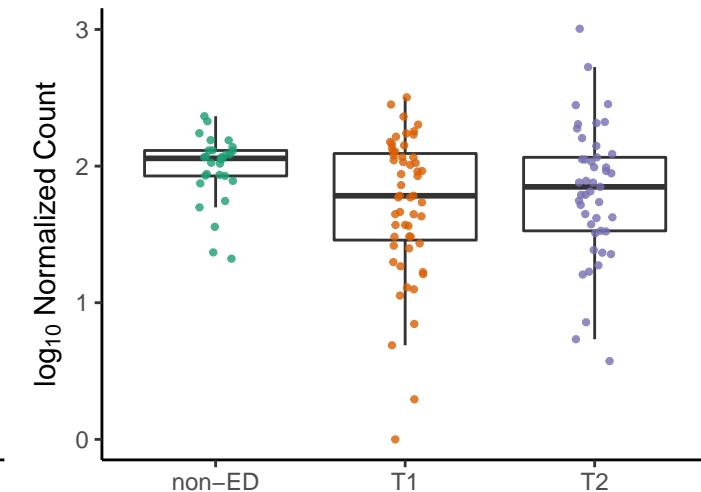
Unclassified *Megasphaera* Genus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



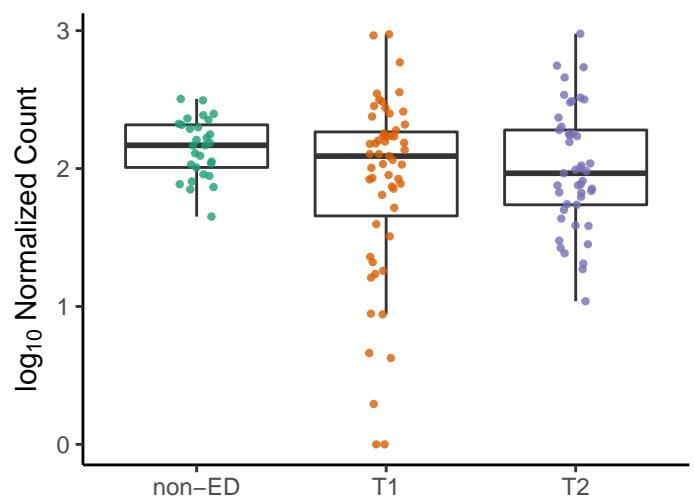
Sterolibacteriaceae bacterium M52

non-ED vs. T1 adjusted p = 0.0095
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



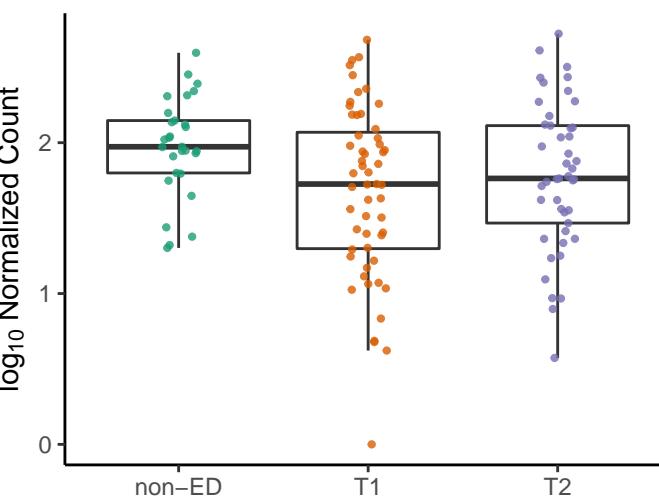
Desulfovibrio carbinolicus

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



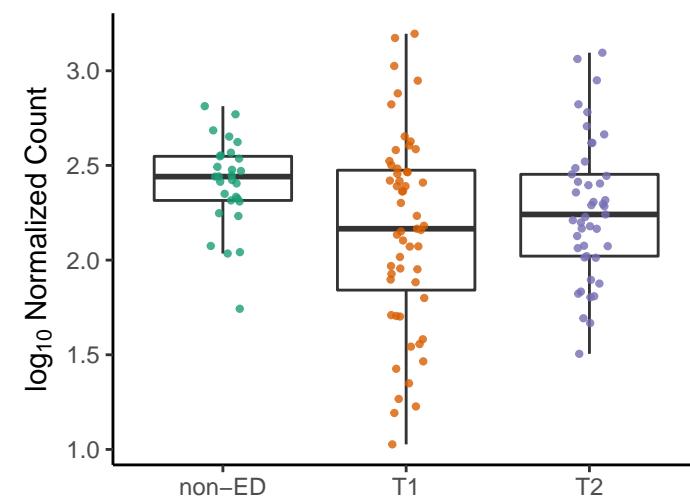
Rhodanobacter denitrificans

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



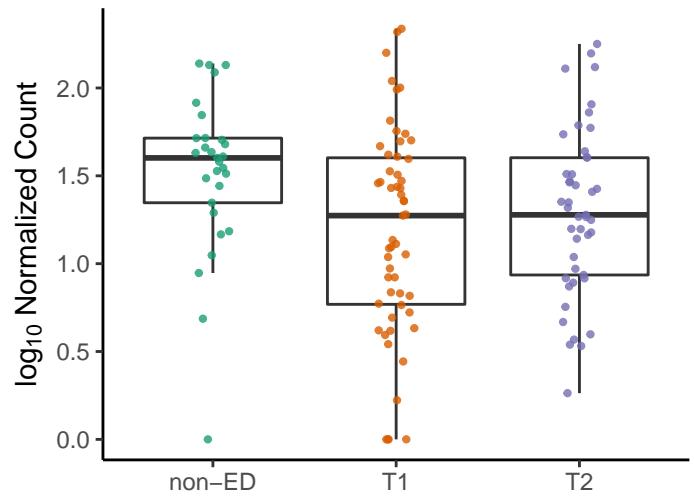
Zobellella denitrificans

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



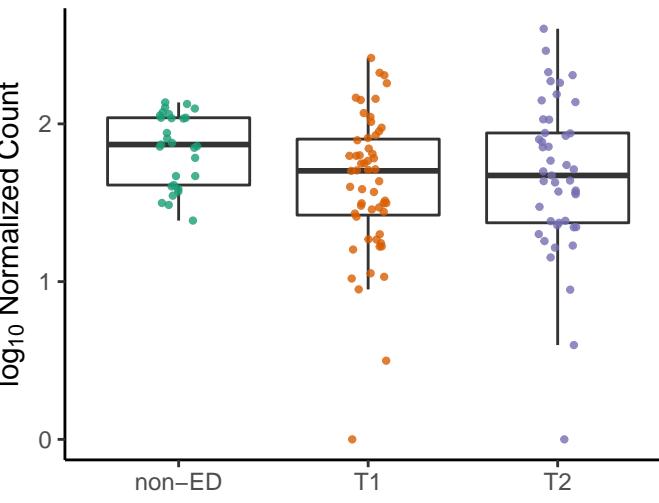
Vibrio tubiashii

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



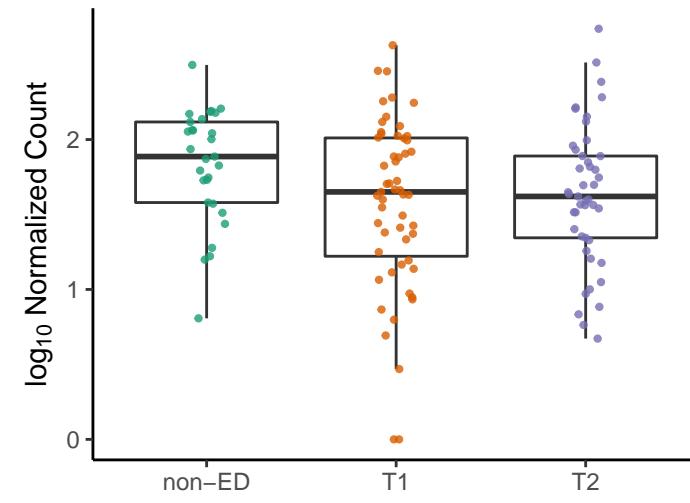
Chania multitudinisentens

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



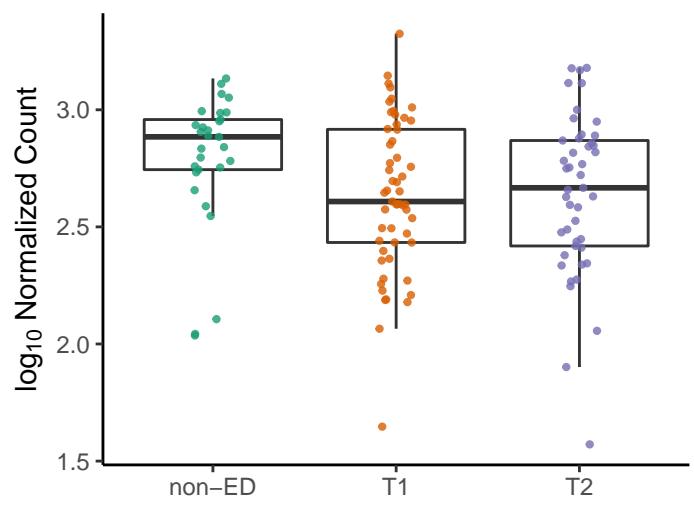
Antarcticibacterium flavum

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.91



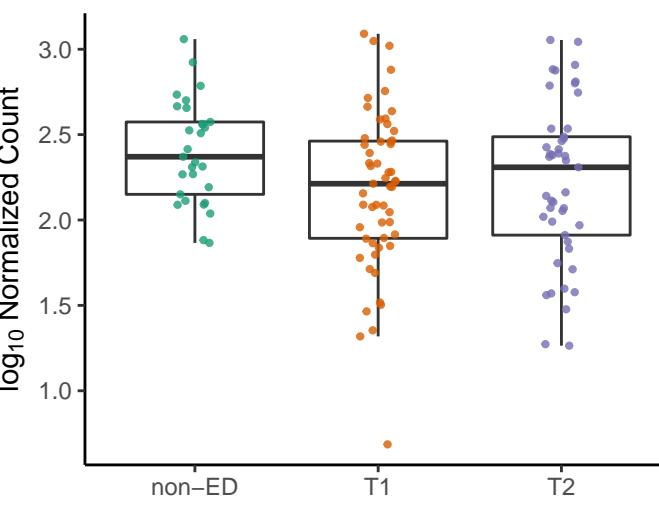
Hungateiclostridium clariflavum

non-ED vs. T1 adjusted p = 0.054
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



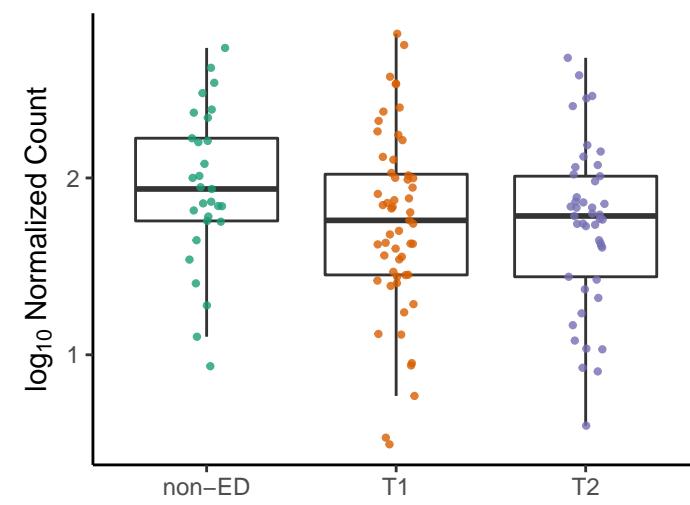
Bifidobacterium actinocoloniiforme

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



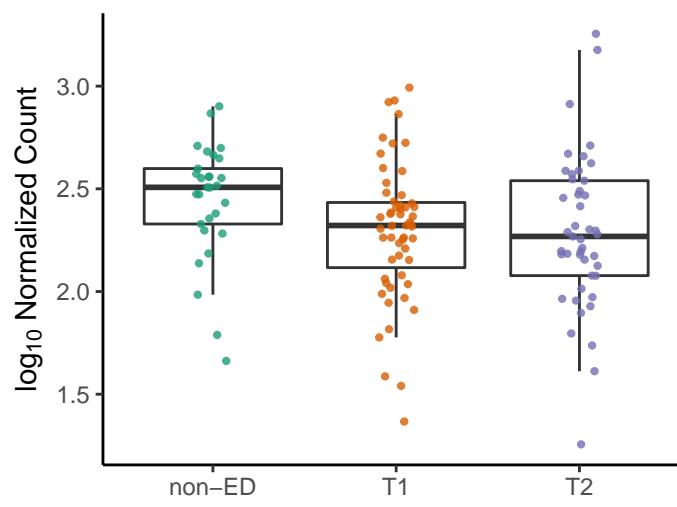
Ornithinimicrobium sp. HY006

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 1



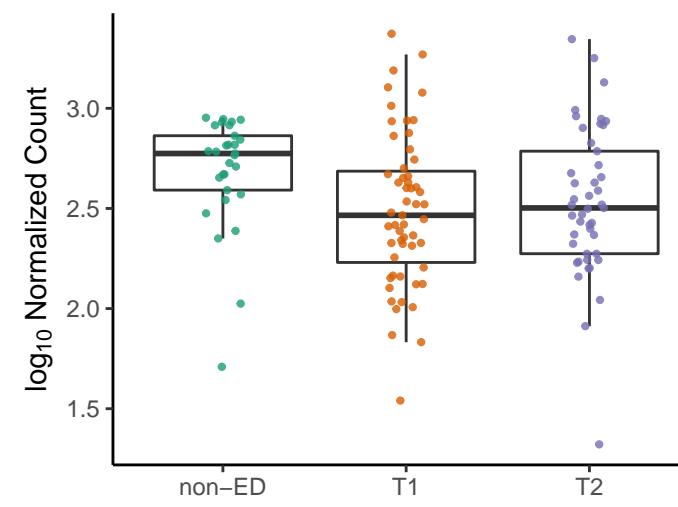
Paenibacillus latus

non-ED vs. T1 adjusted p = 0.065
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



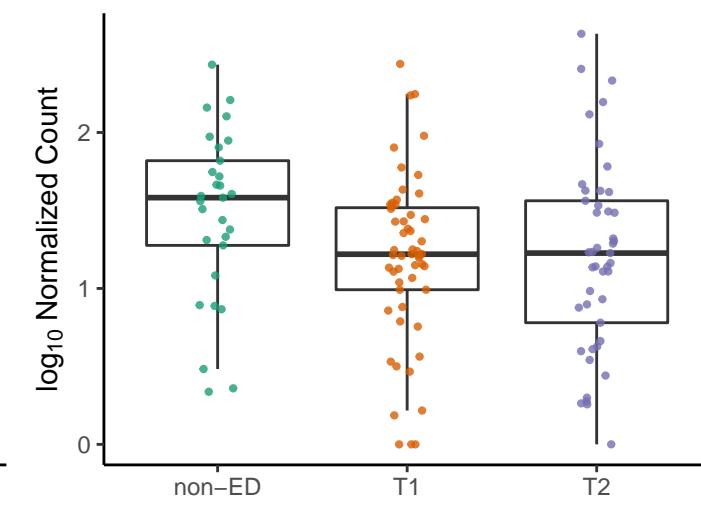
Peptoclostridium acidaminophilum

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.87



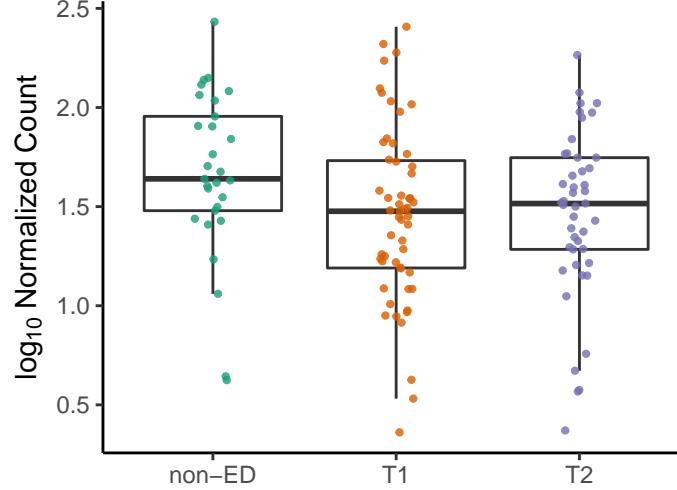
Halomonas sp. PA16-9

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



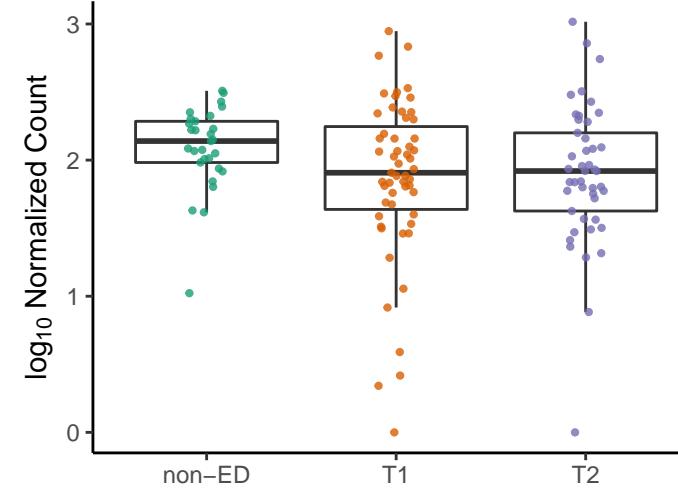
Mycoplasma sp. (ex Biomphalaria glabr)

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.98



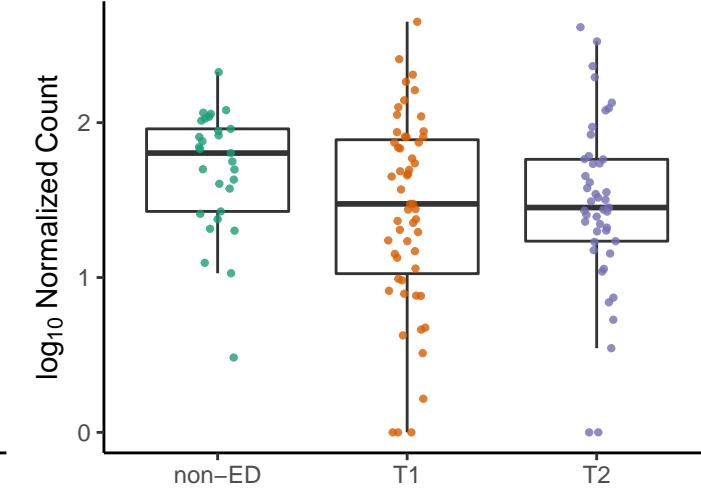
Pelagibaca abyssi

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.94



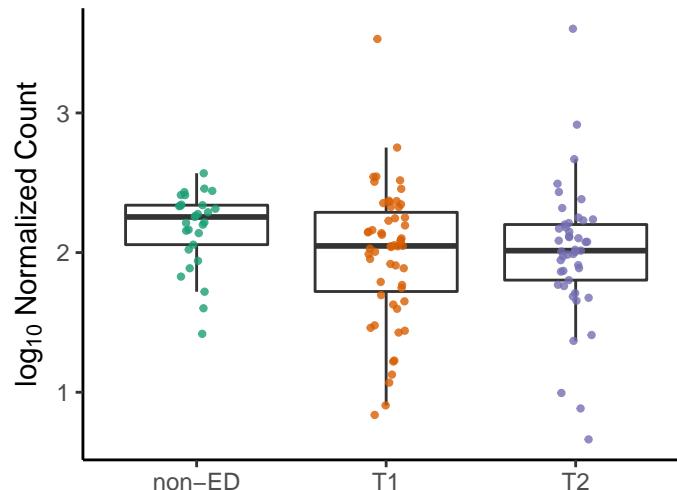
Bradyrhizobium amphicarpaeae

non-ED vs. T1 adjusted p = 0.039
 non-ED vs. T2 adjusted p = 0.084
 T1 vs. T2 adjusted p = 0.85



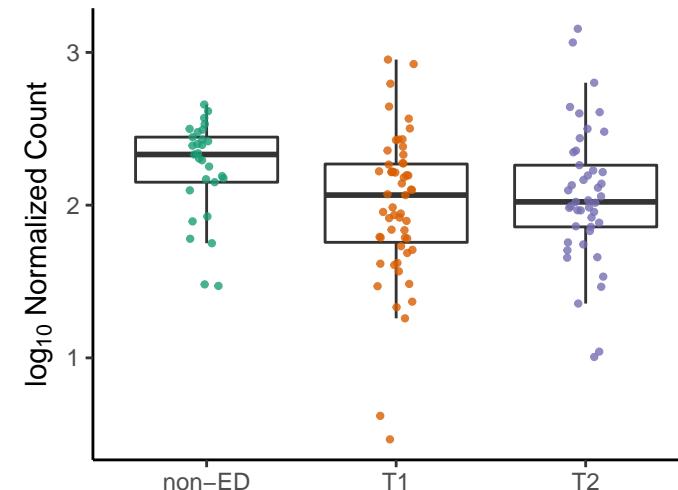
Haliscomenobacter hydrossis

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



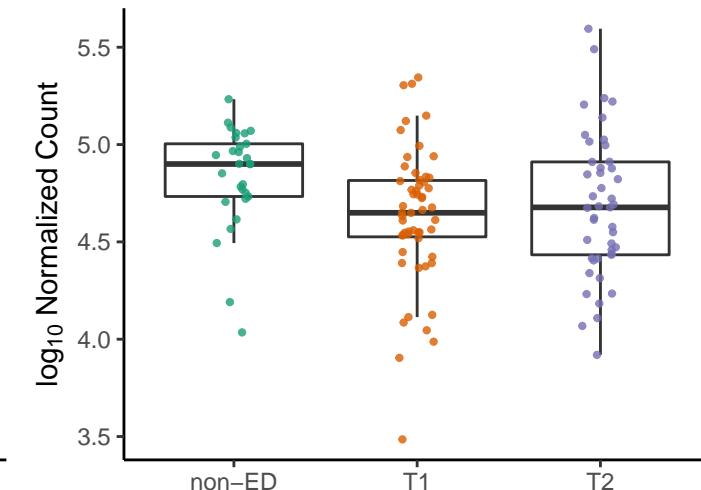
Massilia umbonata

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



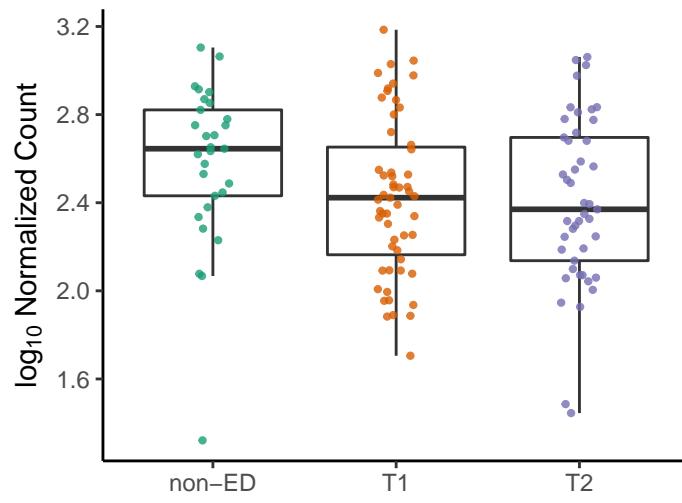
Lachnospiraceae bacterium Choco86

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.86



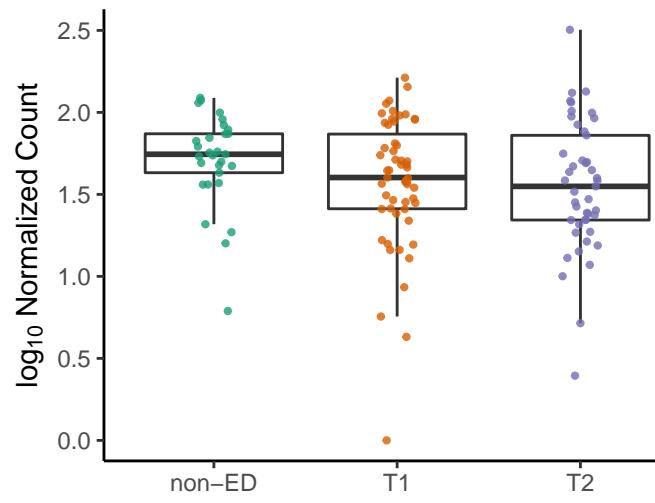
Caloramator sp. E03

non-ED vs. T1 adjusted p = 0.096
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



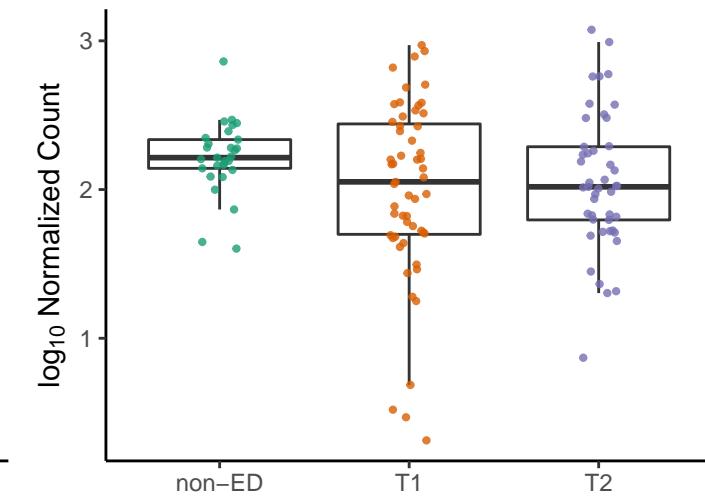
Leptospira tipperaryensis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.91



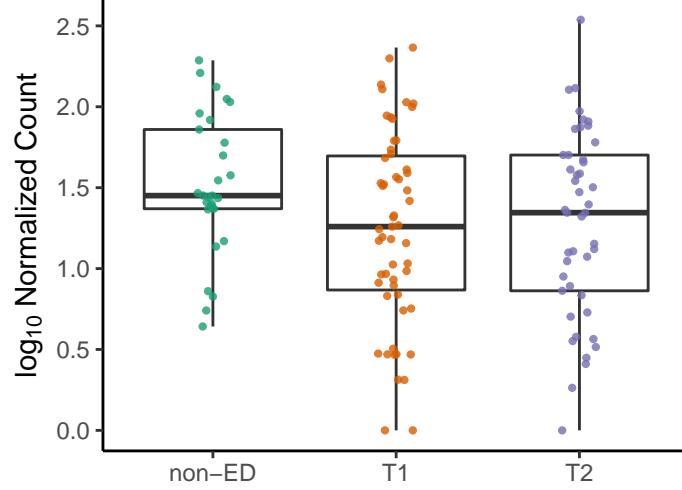
Shinella sp. HZN7

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.87



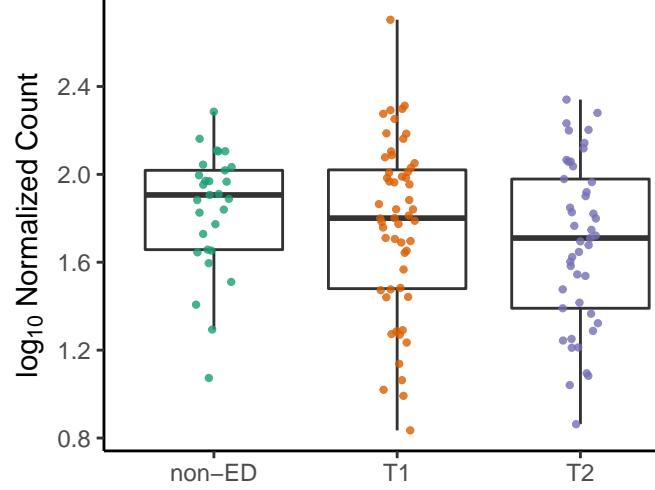
Gemella sp. oral taxon 928

non-ED vs. T1 adjusted p = 0.043
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



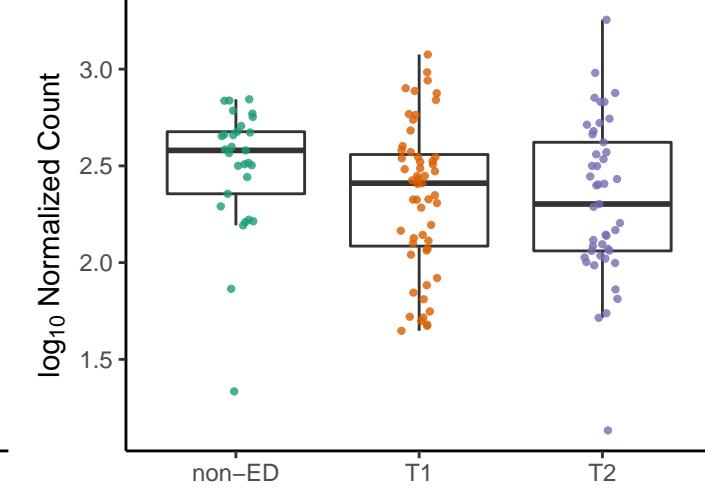
Proteus vulgaris

non-ED vs. T1 adjusted p = 0.39
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



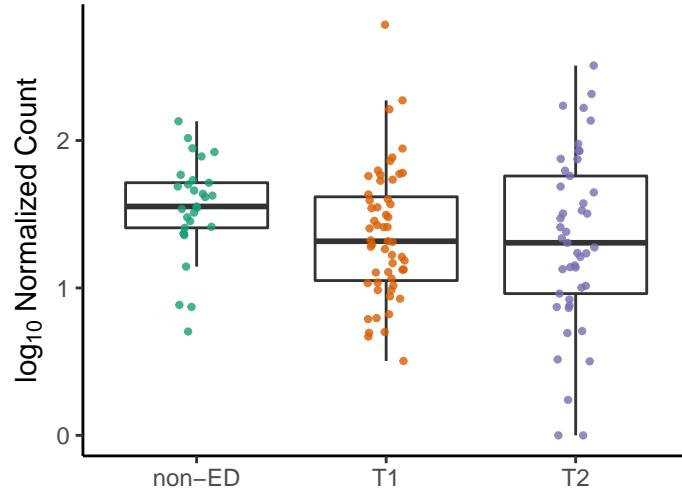
Thermoanaerobacterium thermosaccharolyticum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.97



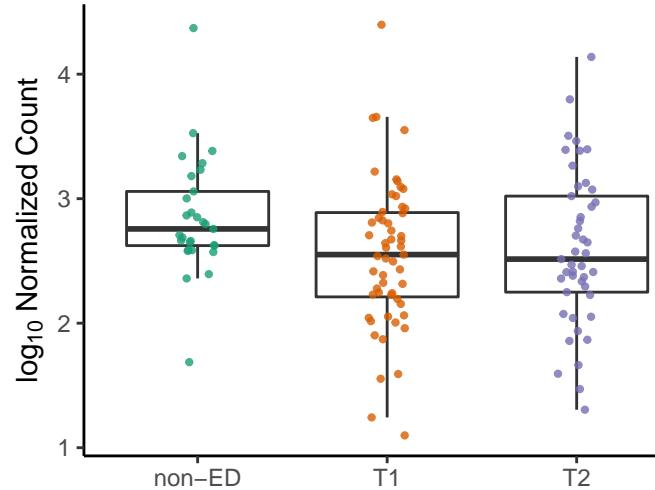
Methanosaerina flavesiensis

non-ED vs. T1 adjusted p = 0.069
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.99



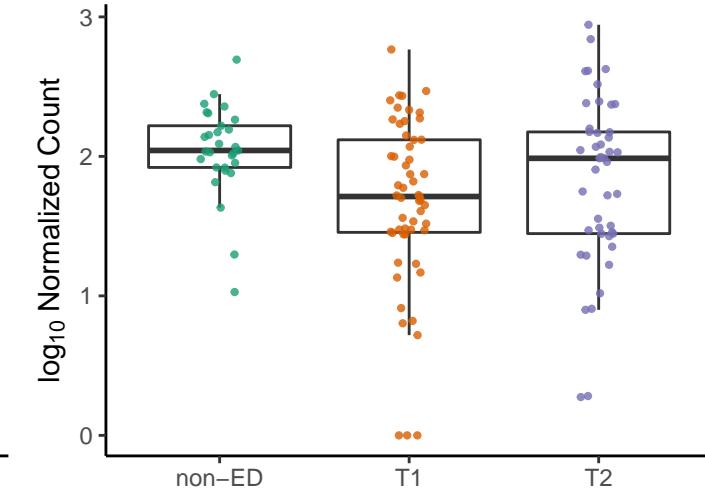
Coriobacterium glomerans

non-ED vs. T1 adjusted p = 0.03
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



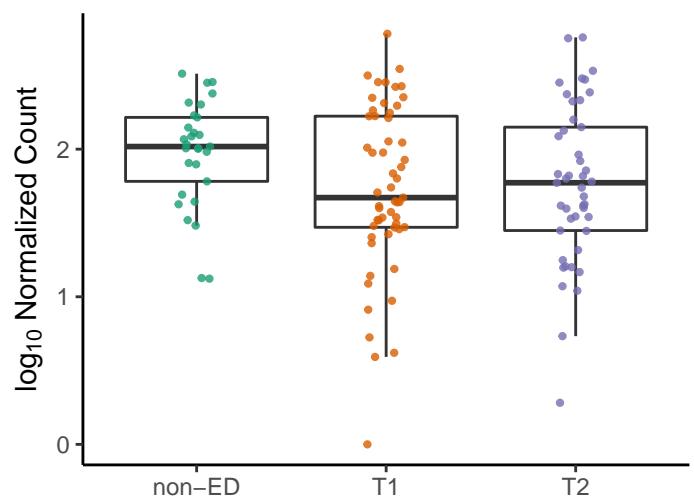
Serpentinomonas mccroryi

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



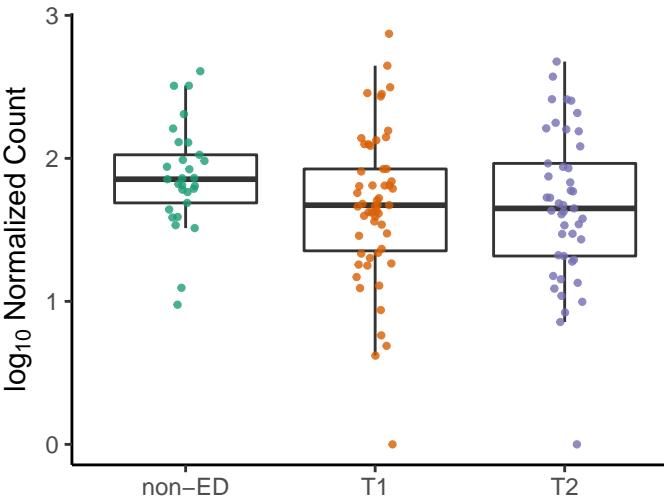
Mycolicibacterium fortuitum

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.85



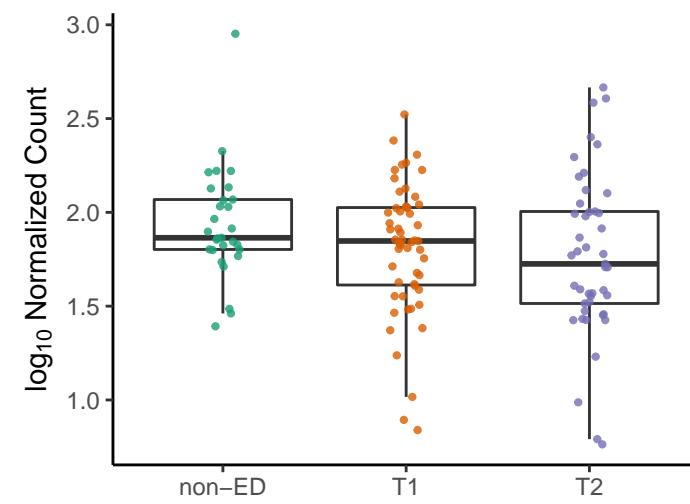
Microbacterium lemovicum

non-ED vs. T1 adjusted p = 0.071
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



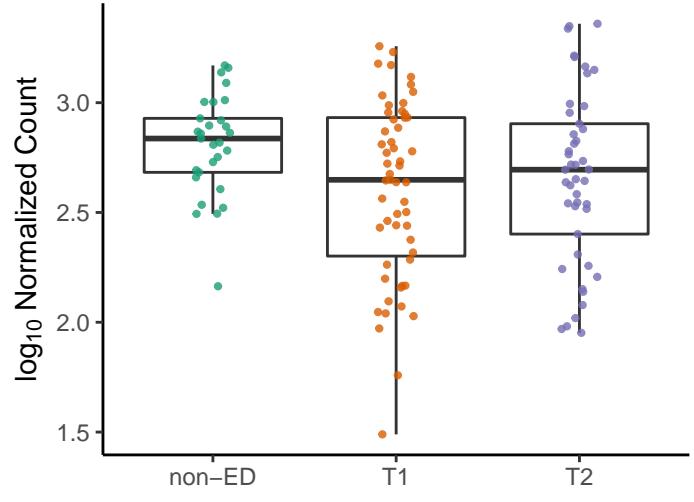
Aquimarina sp. BL5

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.085
 T1 vs. T2 adjusted p = 0.92



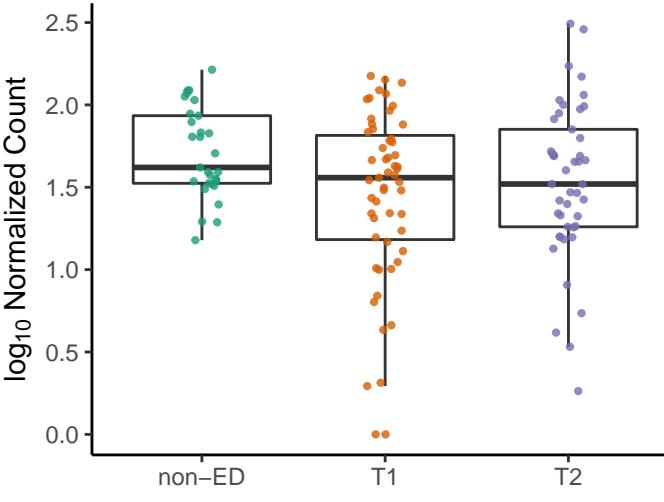
Unclassified Mesorhizobium Genus

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



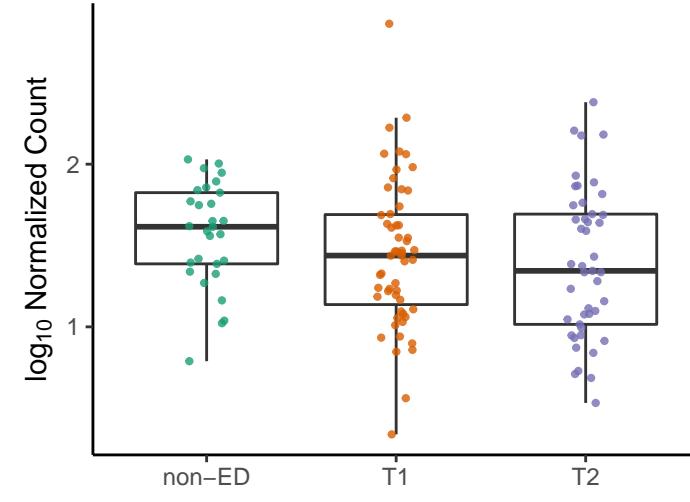
Corynebacterium sp. LMM-1652

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



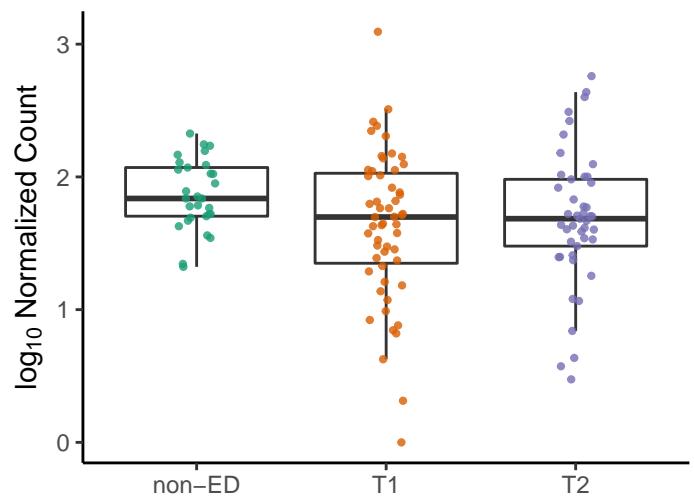
Trichormus azollae

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.91



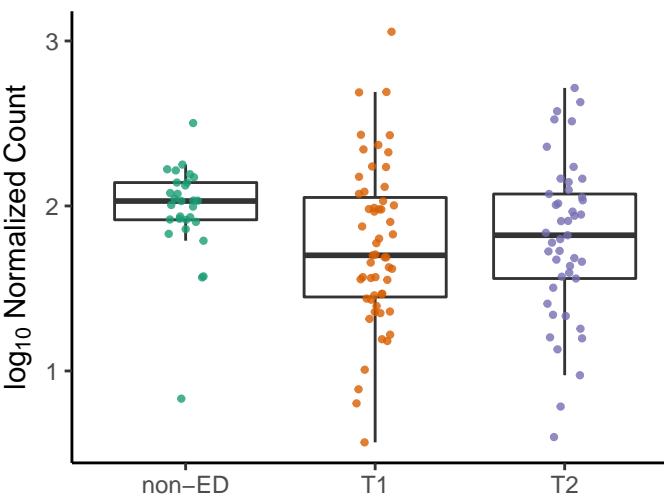
Methyloceanibacter sp. wino2

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



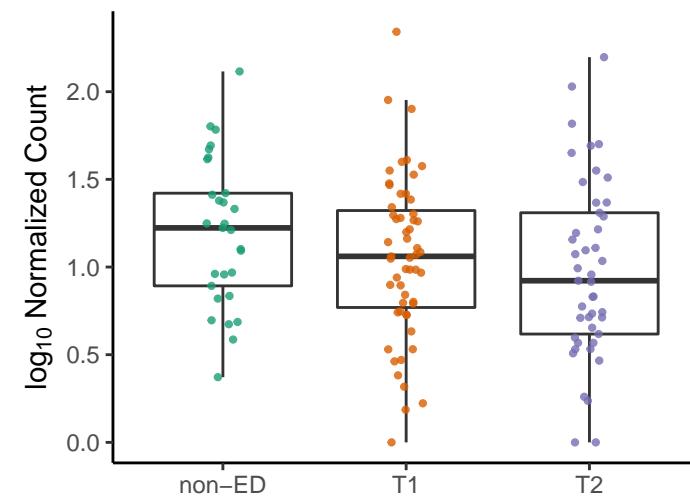
Anoxybacillus flavithermus

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.88



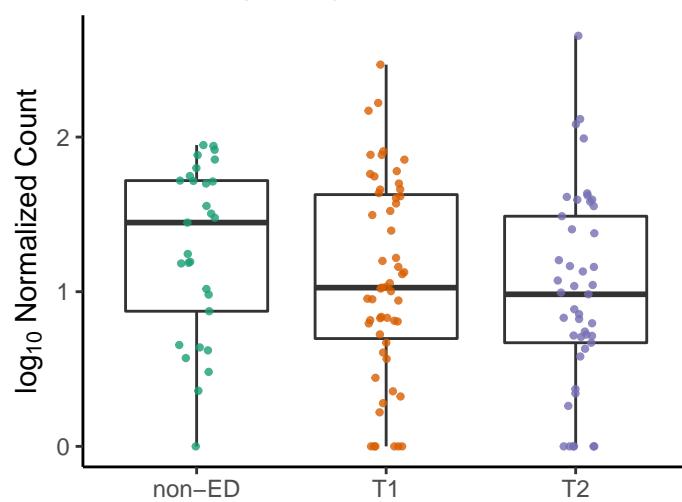
Mycoplasma alkalescens

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



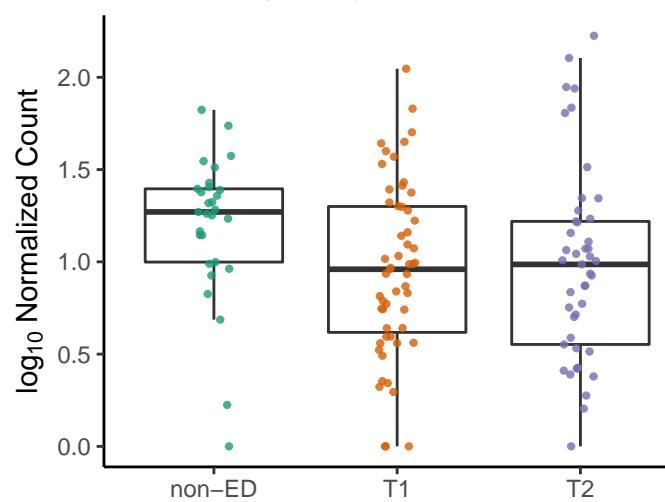
Leuconostoc kimchii

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.94



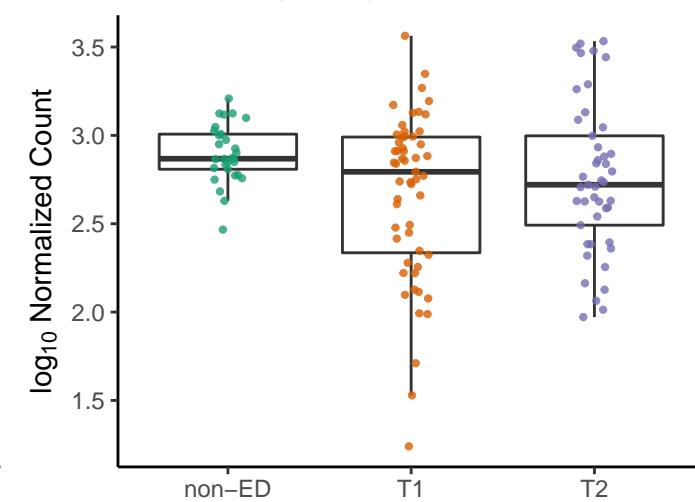
Planococcus kocurii

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.96



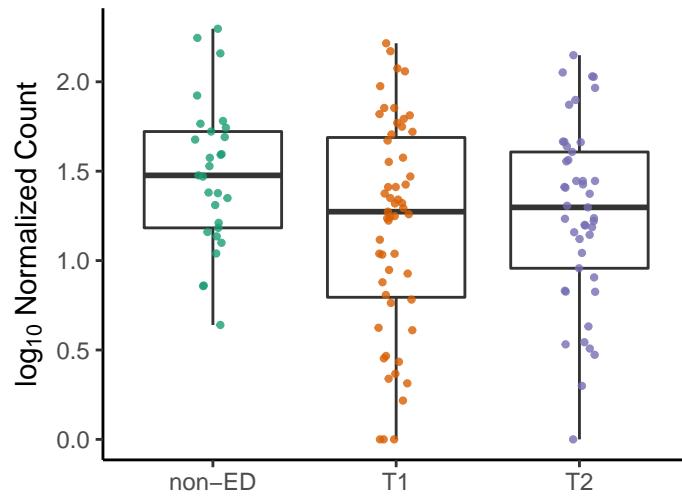
Helio bacterium modesticaldum

non-ED vs. T1 adjusted p = 0.0086
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.85



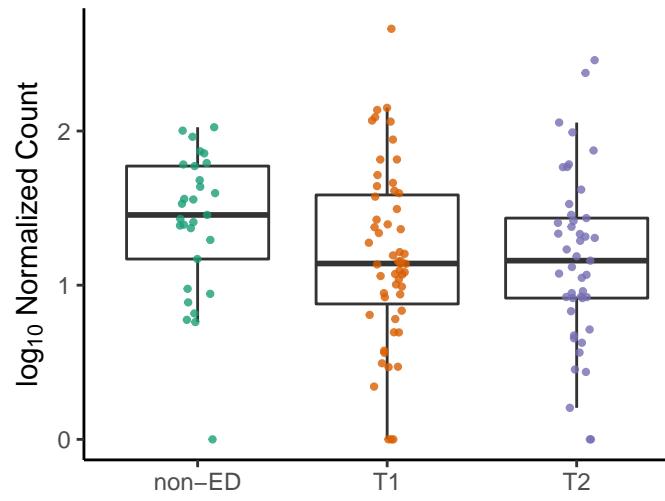
Xylella taiwanensis

non-ED vs. T1 adjusted p = 0.029
 non-ED vs. T2 adjusted p = 0.086
 T1 vs. T2 adjusted p = 0.87



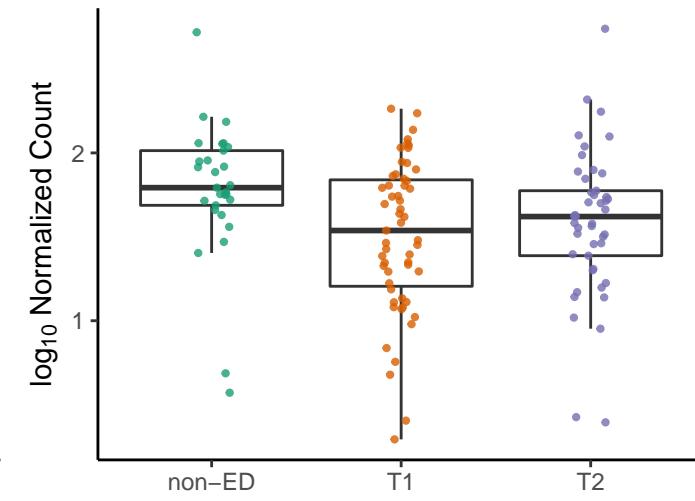
Methanocella conradii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.99



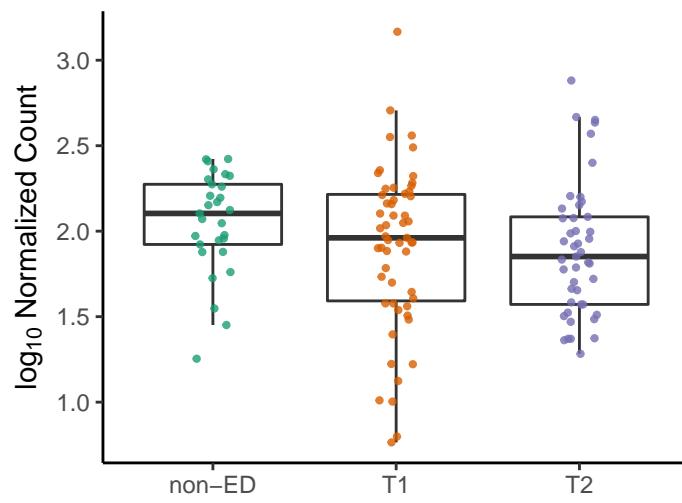
Marinomonas mediterranea

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



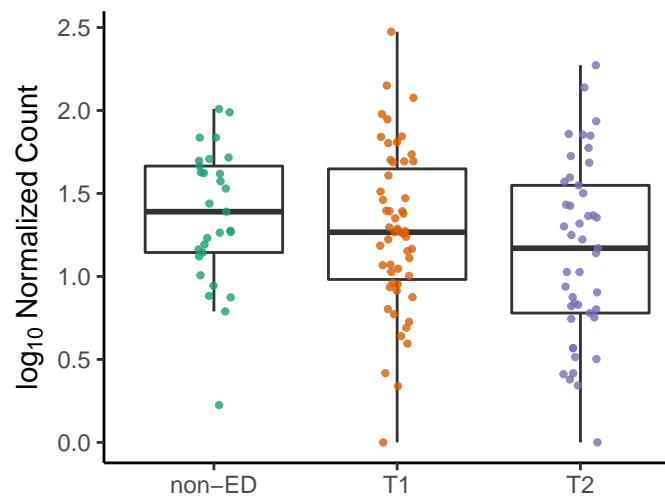
Streptomyces globisporus

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.94



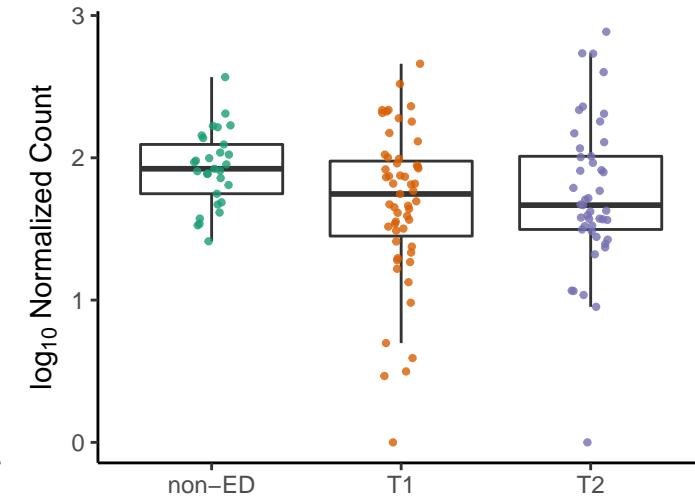
Thermoanaerobacter wiegelii

non-ED vs. T1 adjusted p = 0.42
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



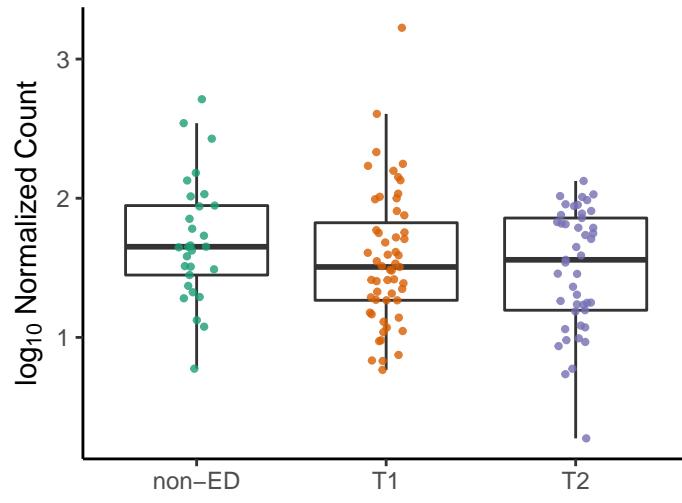
Arthrobacter sp. KBS0702

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



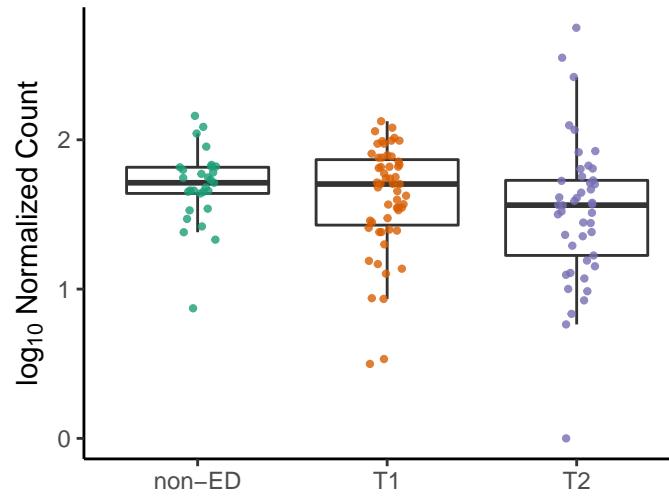
Cronobacter condimenti

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.98



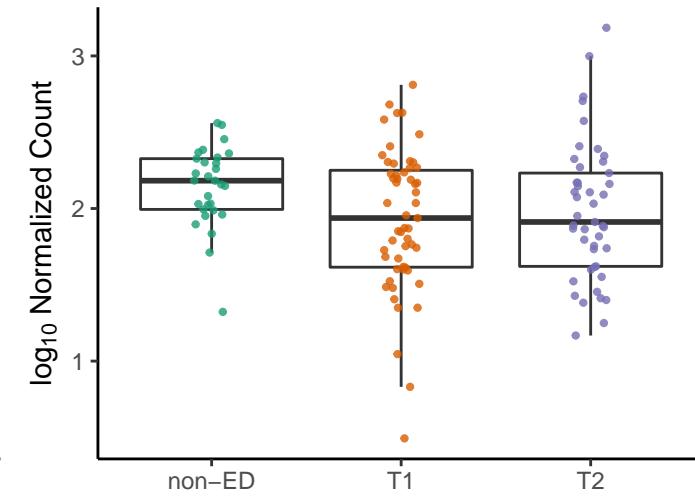
Acaryochloris marina

non-ED vs. T1 adjusted p = 0.28
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



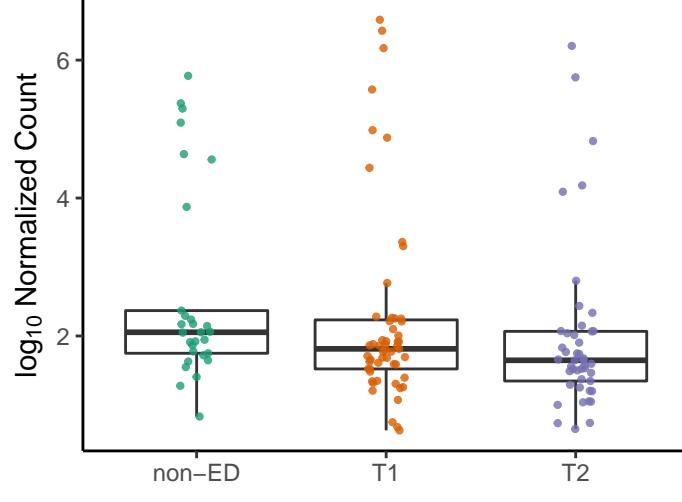
Azospirillum sp. TSA2s

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



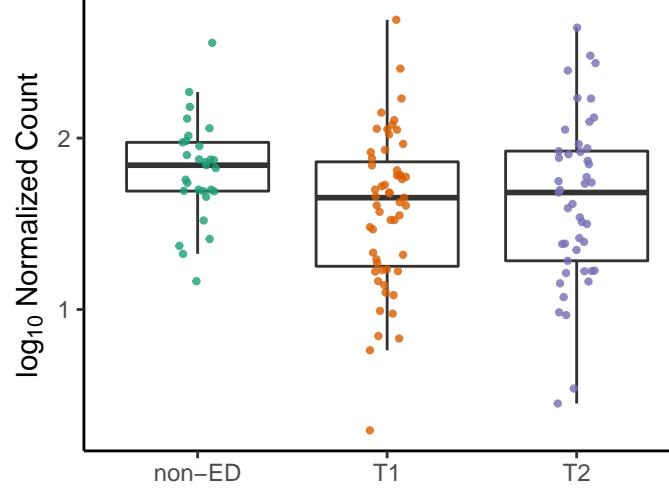
Methanobrevibacter smithii

non-ED vs. T1 adjusted p = 0.32
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



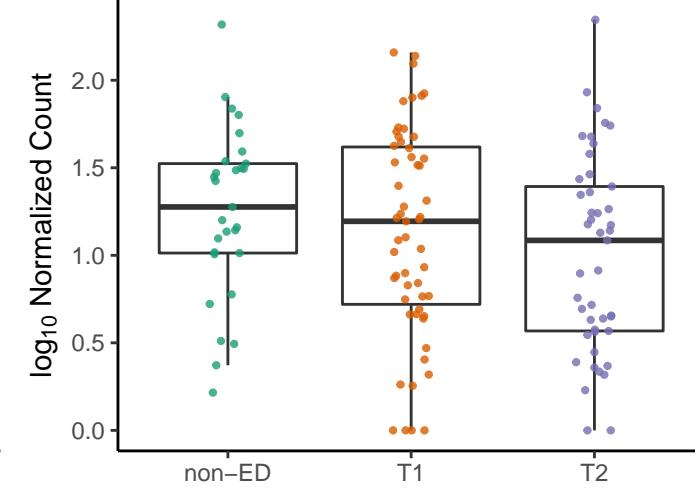
Thermomonas sp. HDW16

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.87



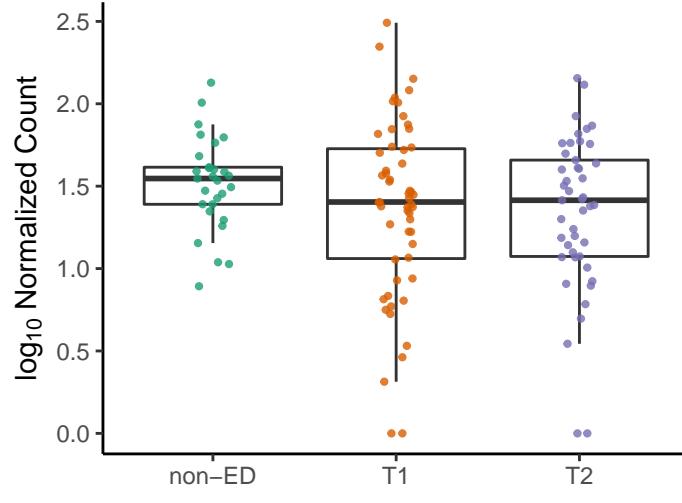
Ureaplasma parvum

non-ED vs. T1 adjusted p = 0.37
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.85



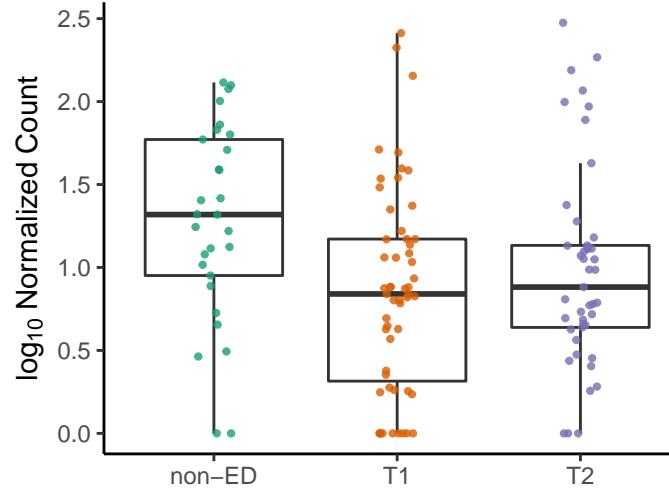
Nitrosococcus watsonii

non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.99



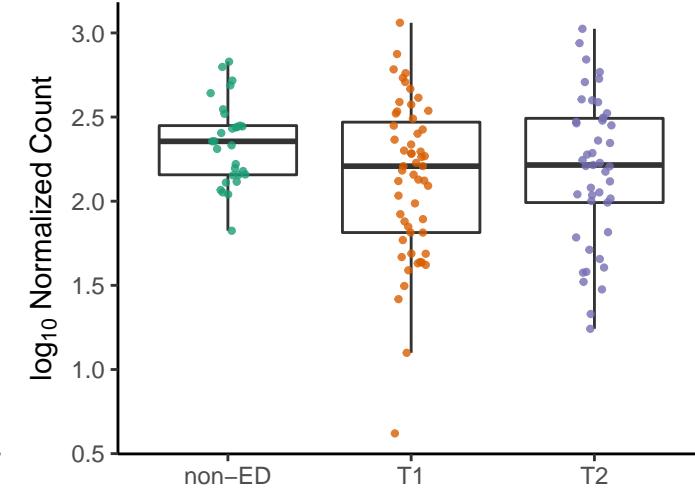
Pseudomonas sp. FDAARGOS_380

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



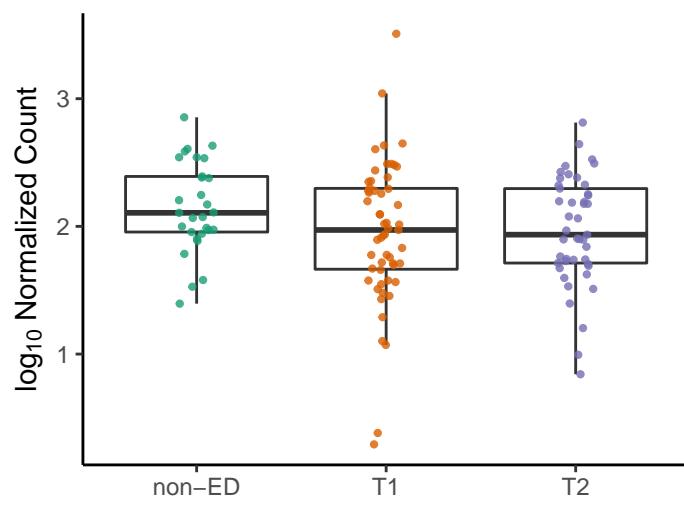
Streptomyces niveus

non-ED vs. T1 adjusted p = 0.023
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



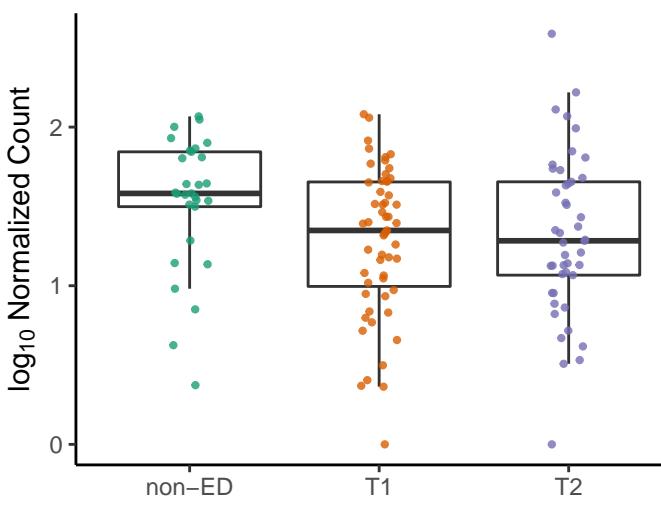
Bordetella genomosp. 8

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.9



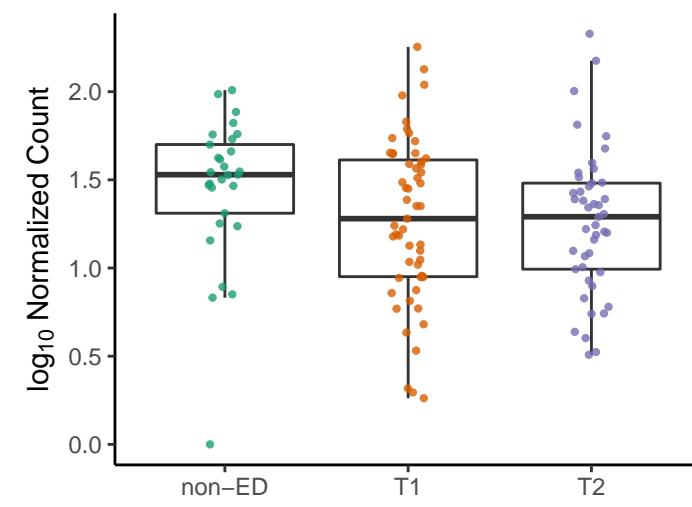
Persephonella marina

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.98



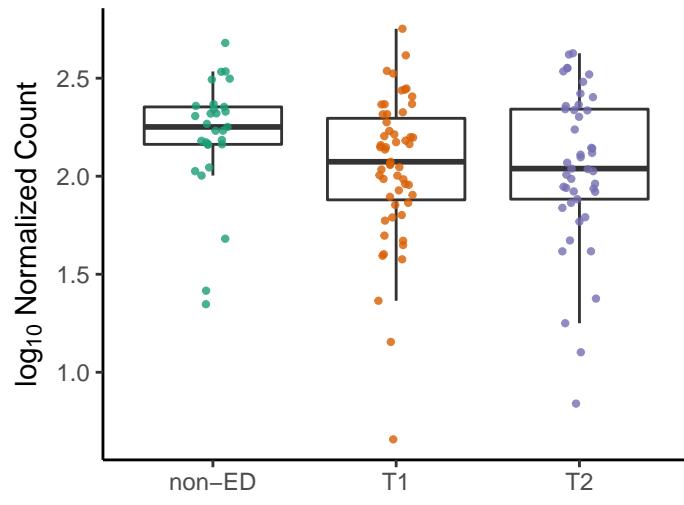
Sulfurospirillum barnesii

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.94



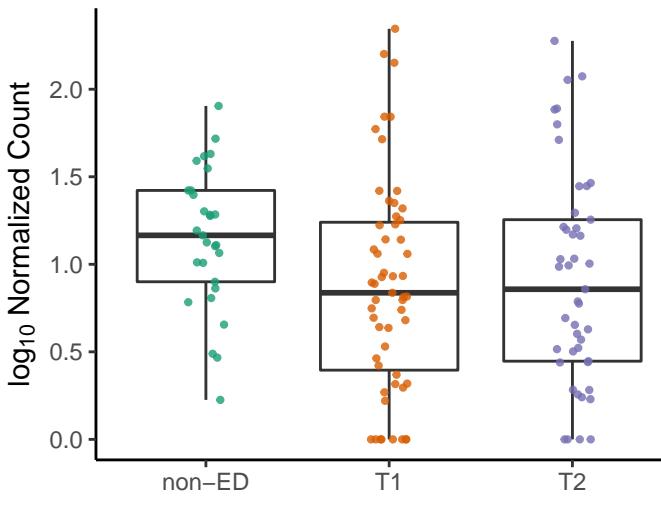
Listeria weihenstephanensis

non-ED vs. T1 adjusted p = 0.064
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.99



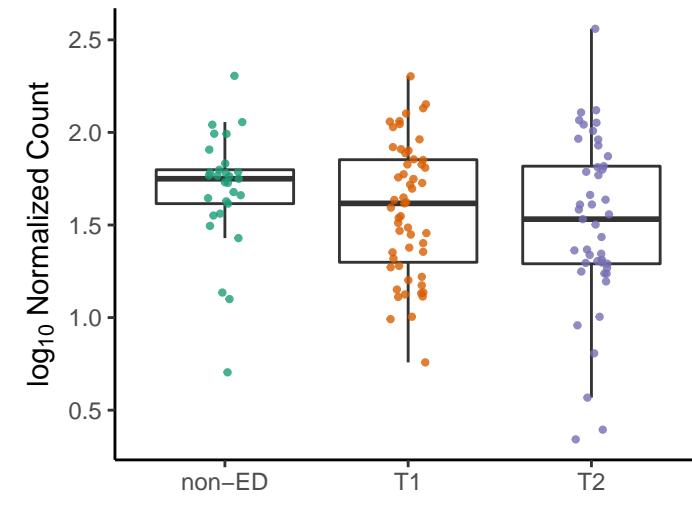
Chlamydia felis

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.92



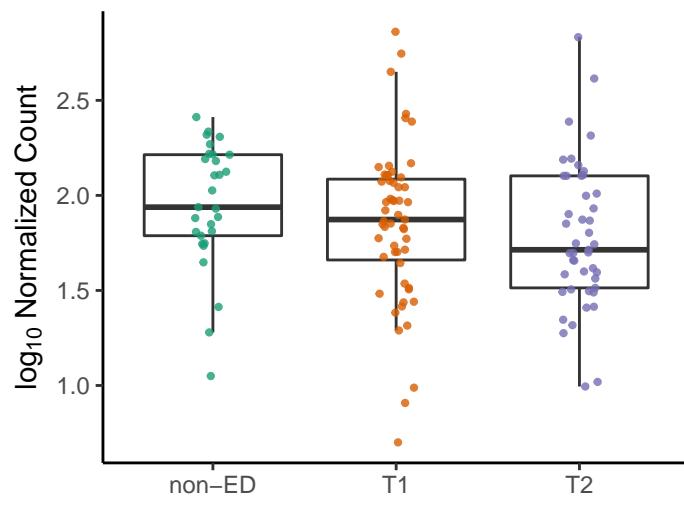
Bacillus lehensis

non-ED vs. T1 adjusted p = 0.21
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



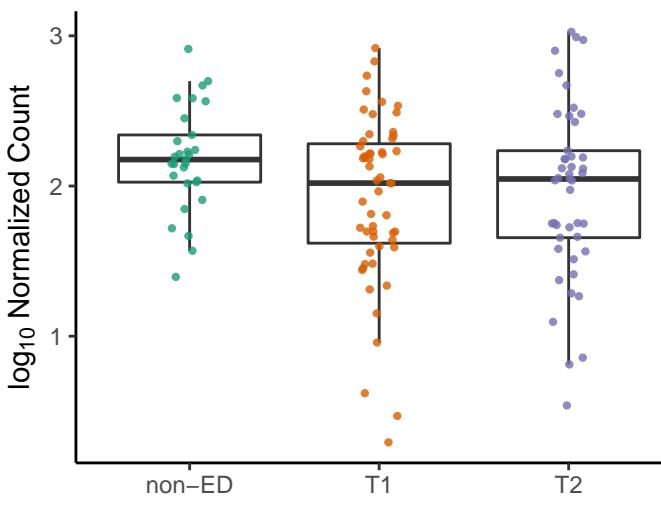
Flavisolibacter tropicus

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



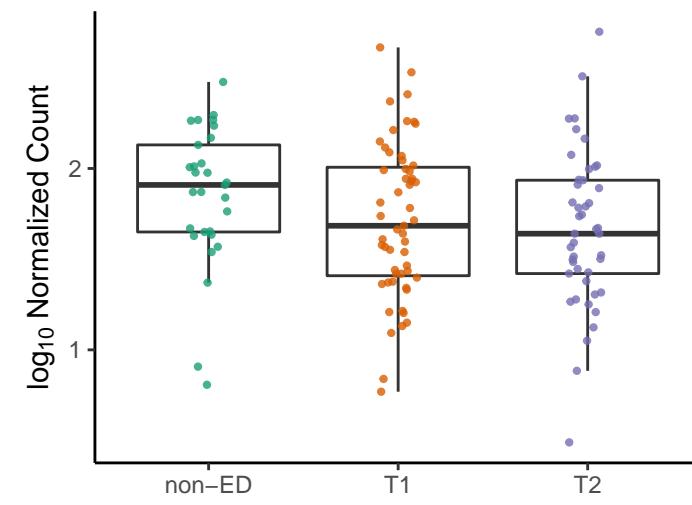
Friedmanniella sagamiharensis

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



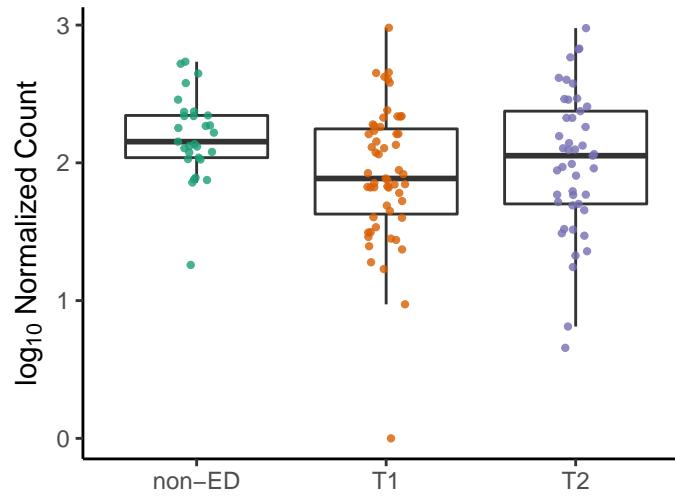
Leptotrichia shahii

non-ED vs. T1 adjusted p = 0.19
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.9



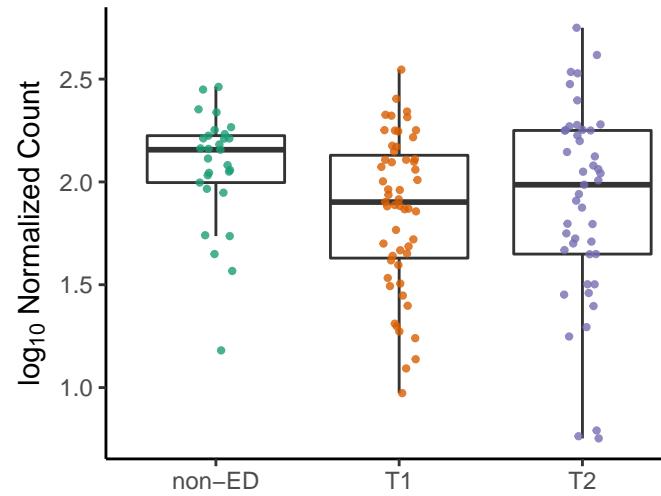
Actinomyces sp. 2129

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



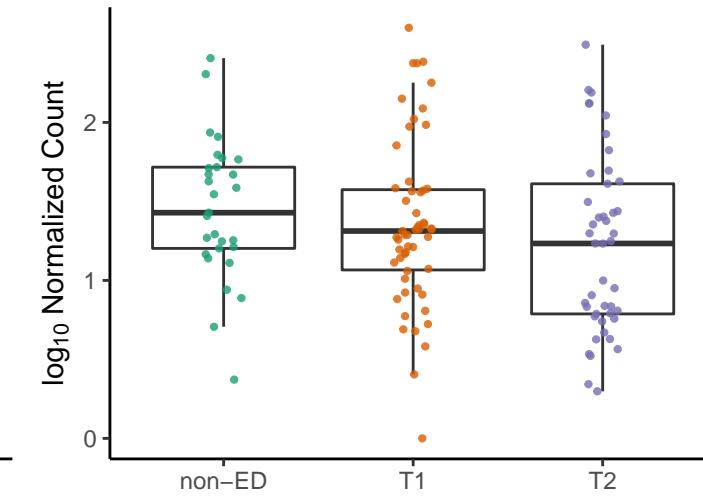
Chryseobacterium sp. NEB161

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.97



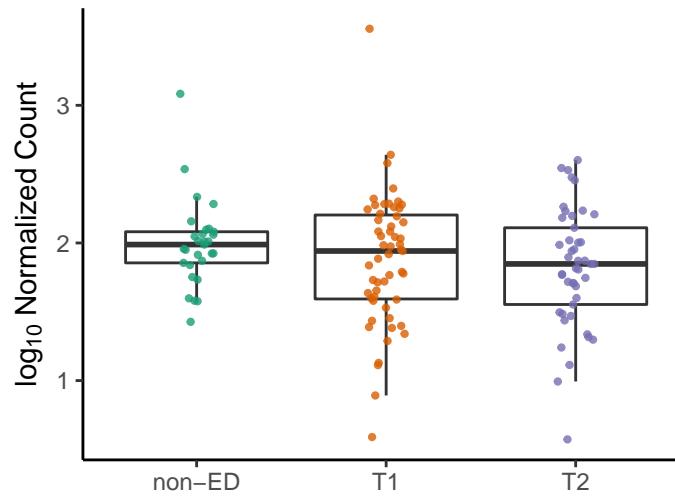
Spiroplasma taiwanense

non-ED vs. T1 adjusted p = 0.44
 non-ED vs. T2 adjusted p = 0.088
 T1 vs. T2 adjusted p = 0.85



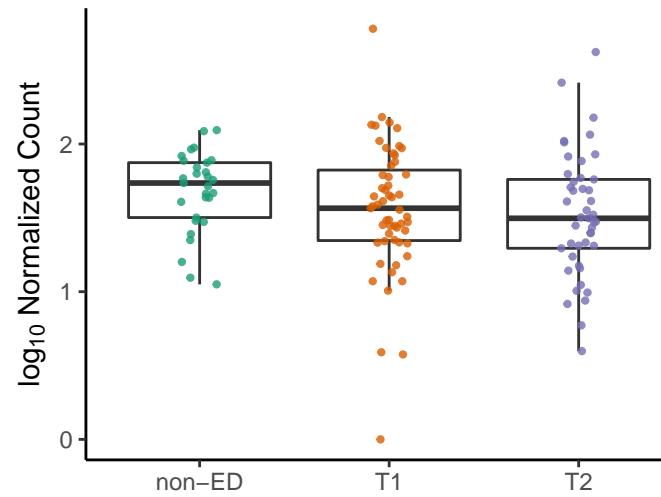
Arthrobacter sp. PAMC25564

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.95



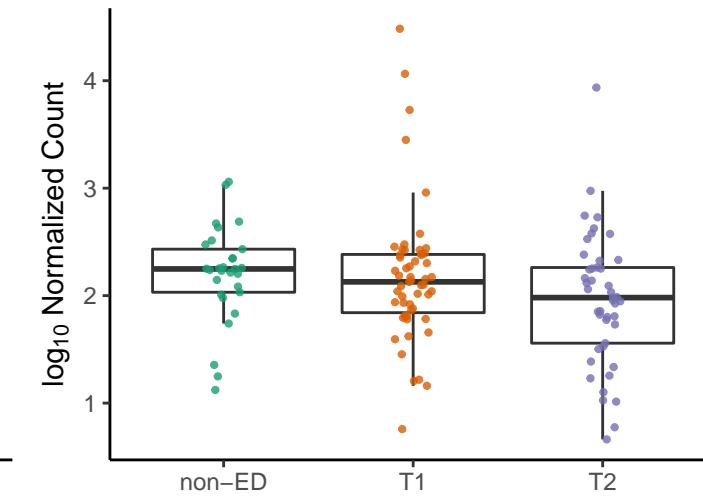
Leptospira biflexa

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.9



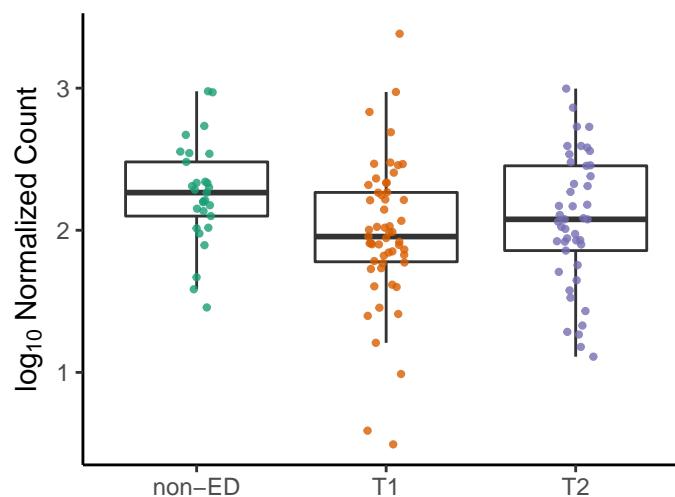
Prevotella jejuni

non-ED vs. T1 adjusted p = 0.82
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



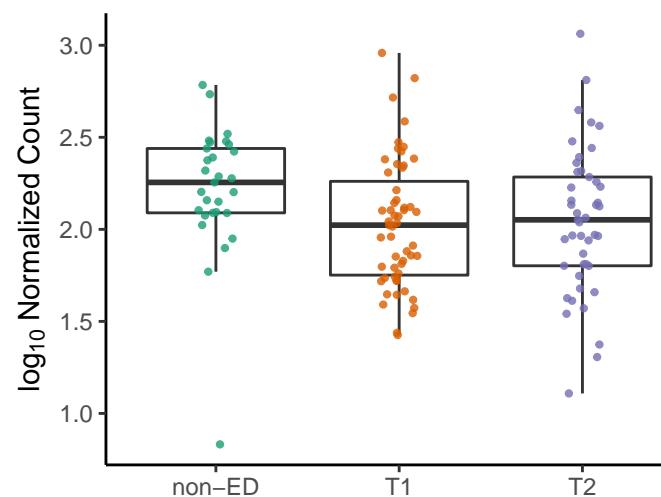
Deinococcus maricopensis

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



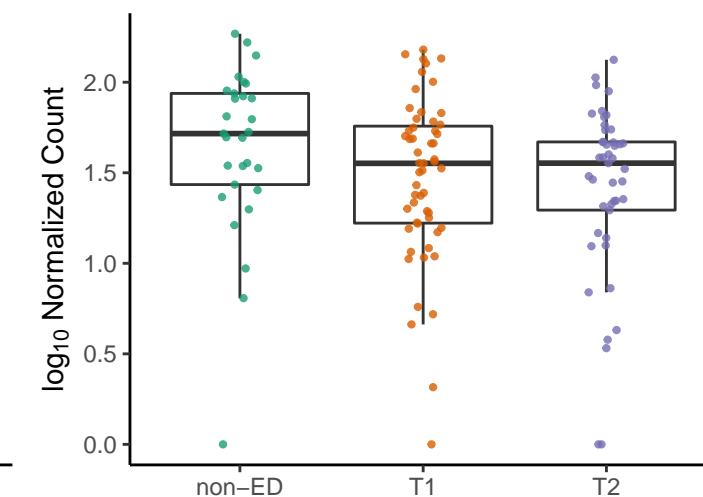
Bacillus methanolicus

non-ED vs. T1 adjusted p = 0.042
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.96



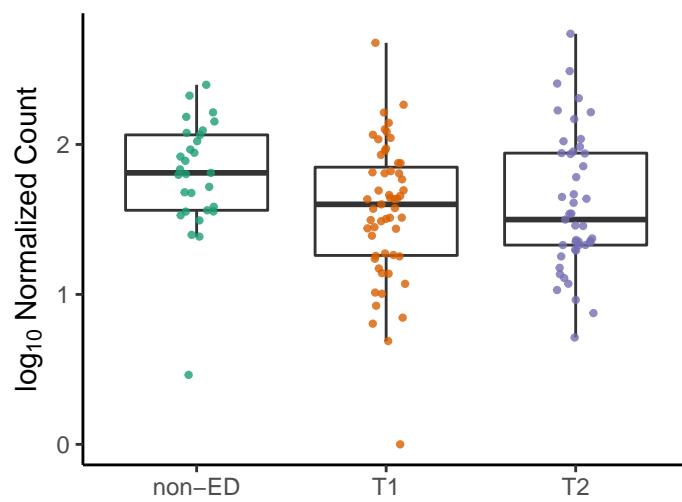
Paraglaciecola sp. L1A13

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.089
 T1 vs. T2 adjusted p = 0.85



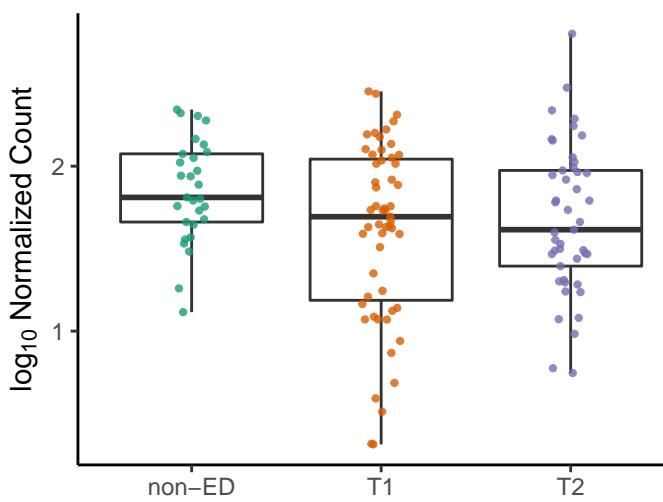
Unclassified Gemmata Genus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.87



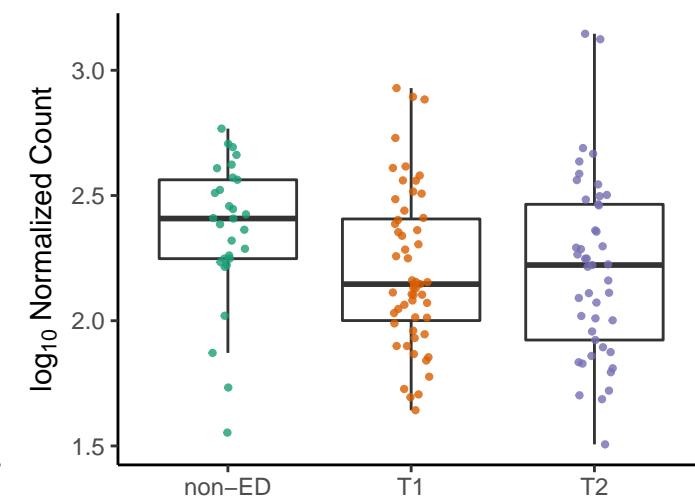
Novosphingobium sp. ABRDHK2

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



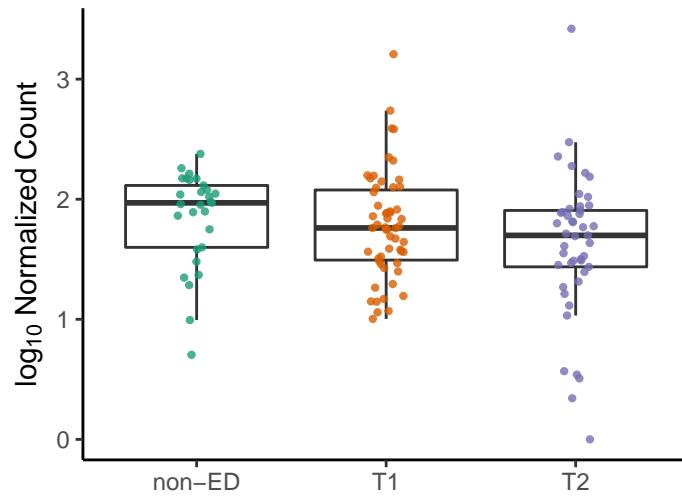
Streptococcus ratti

non-ED vs. T1 adjusted p = 0.051
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.98



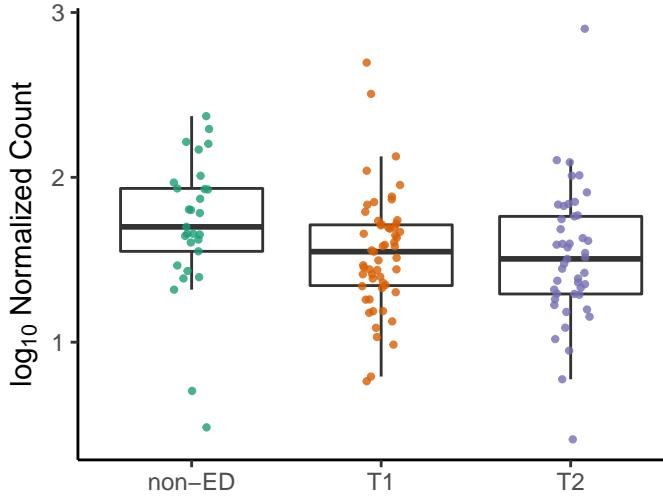
Urechidicola croceus

non-ED vs. T1 adjusted p = 0.53
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.85



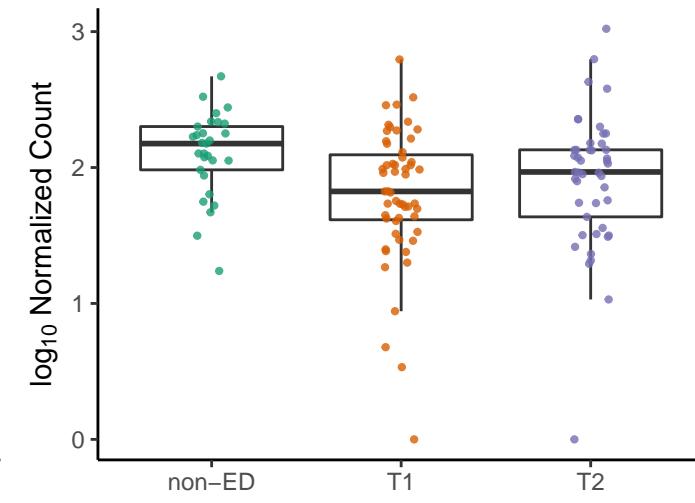
Photorhabdus thracensis

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.95



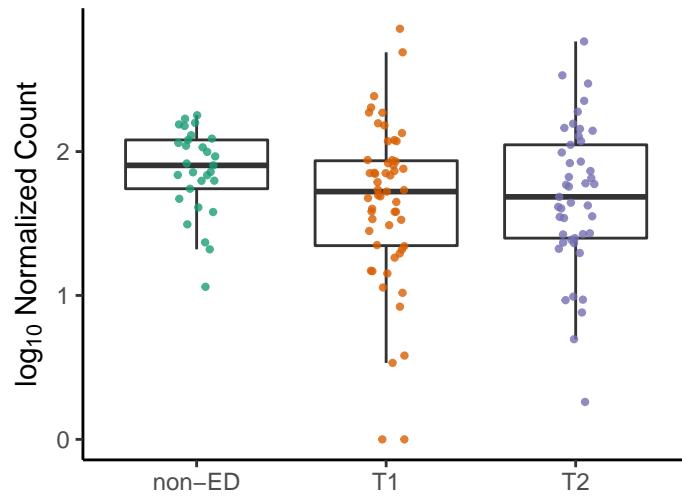
Streptomyces coeruleorubidus

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



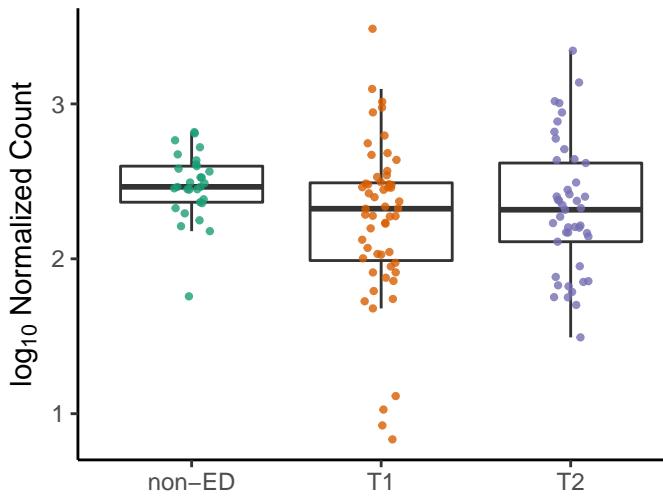
Jatrophihabitans sp. GAS493

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.9



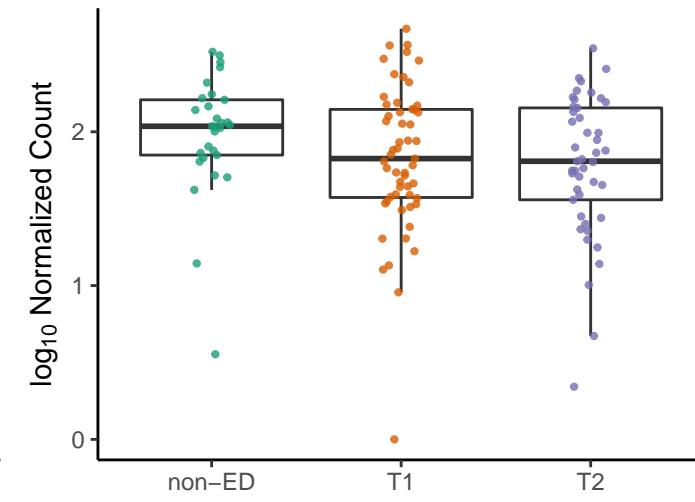
Nitrospirillum amazonense

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



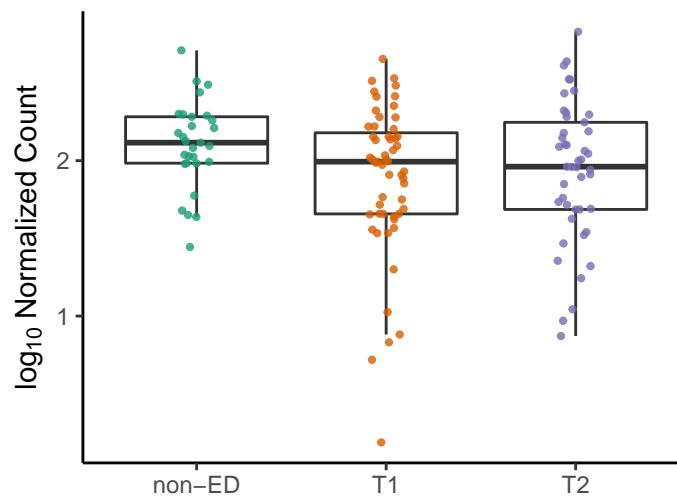
Caldicellulosiruptor obsidiansis

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



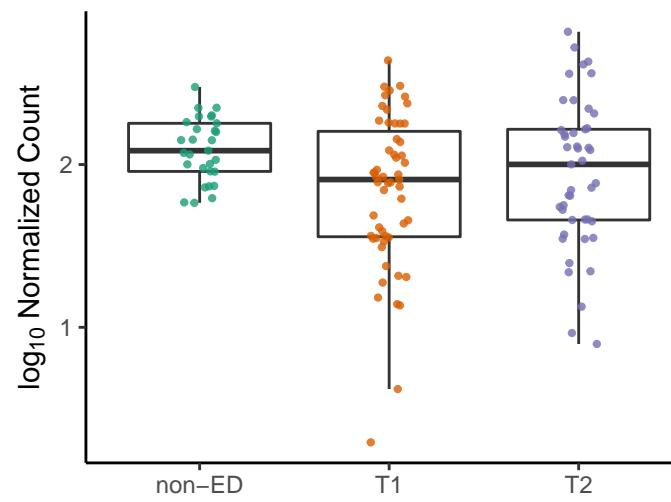
Mobilicoccus sp. NJES-13

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



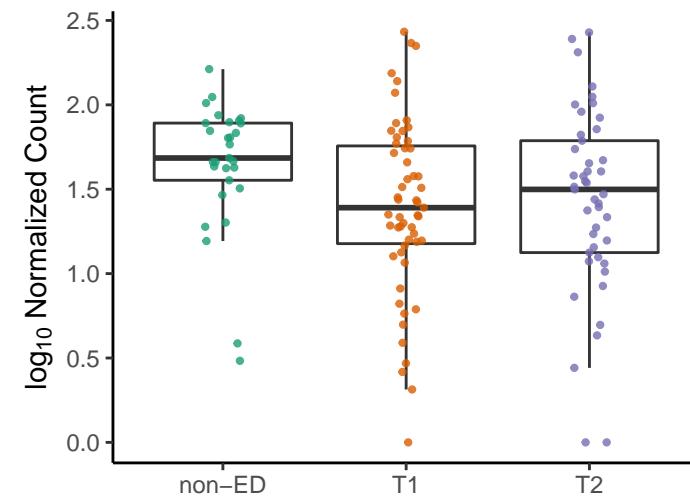
Phycisphaerae bacterium RAS2

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



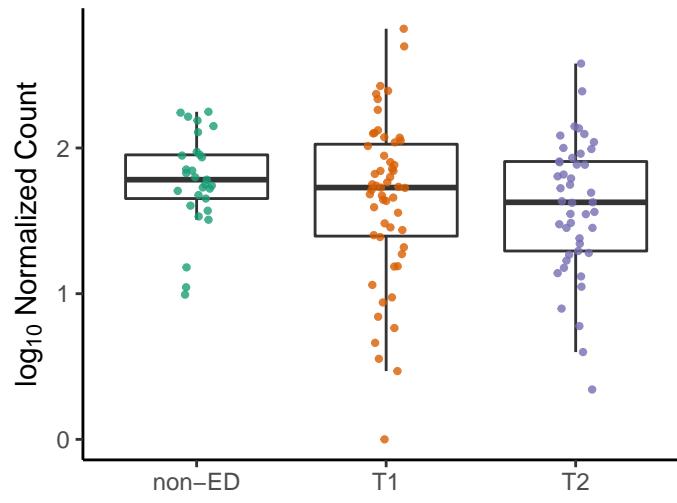
Sphingobium amiense

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.89



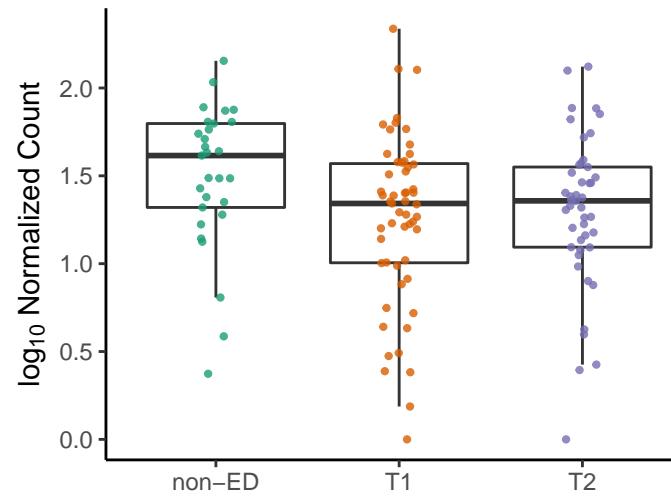
Hymenobacter sp. DG25B

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



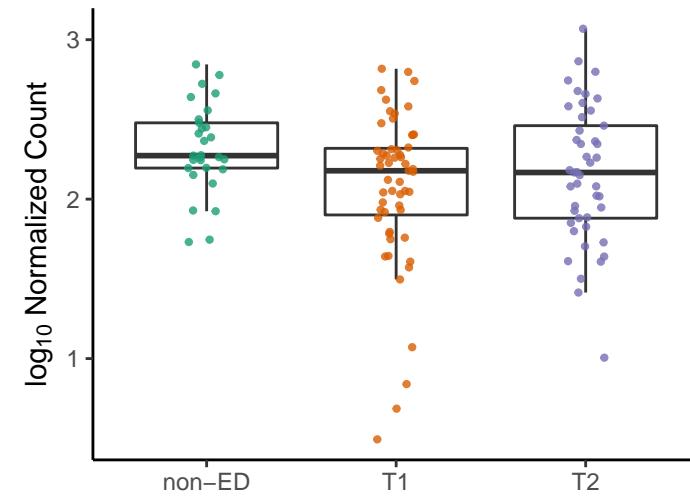
Unclassified Cycloclasticus Genus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



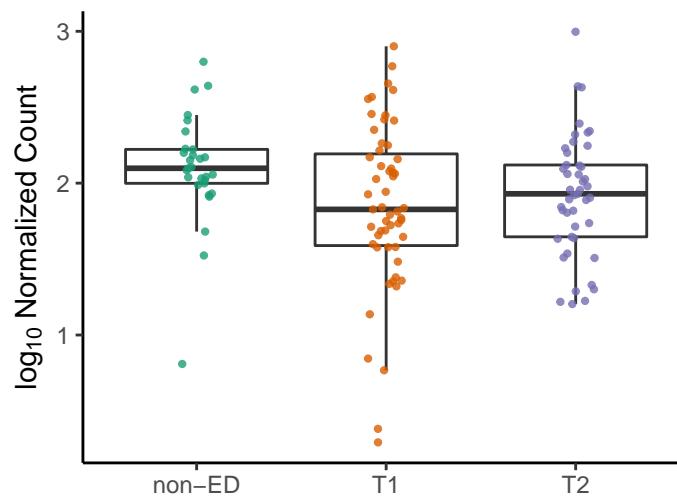
Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



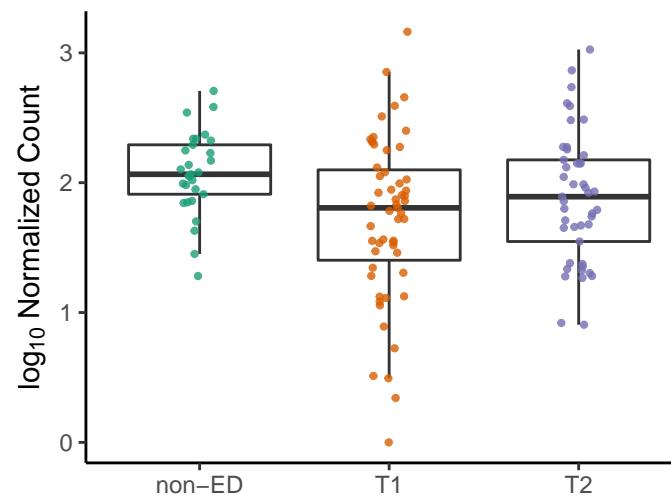
Bradyrhizobium lablabi

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



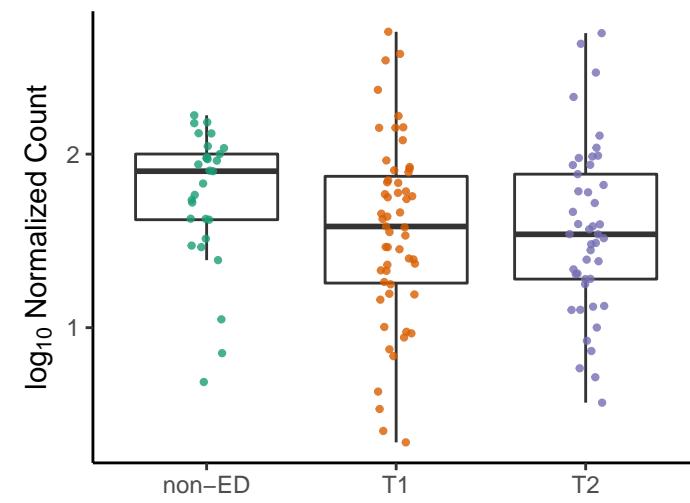
Burkholderia contaminans

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

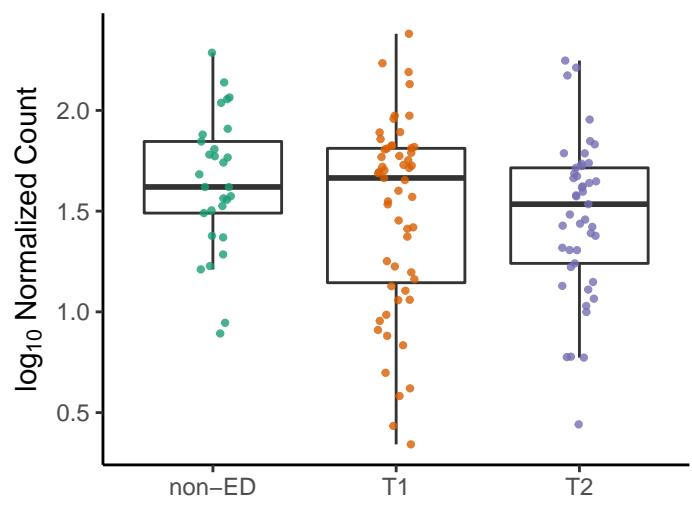


Formosa agariphila

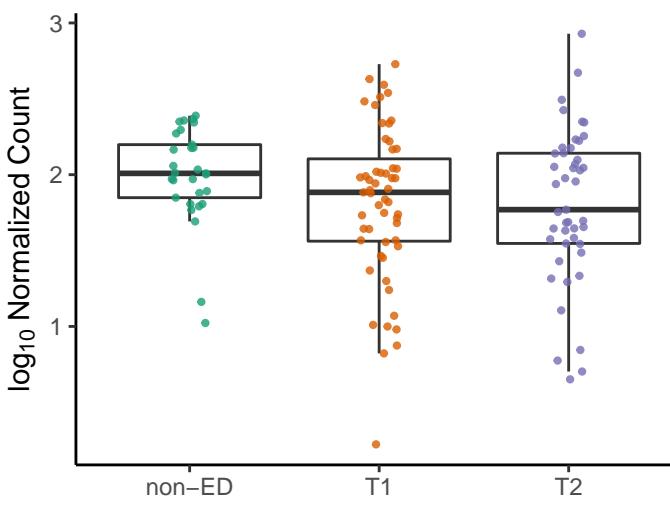
non-ED vs. T1 adjusted p = 0.085
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



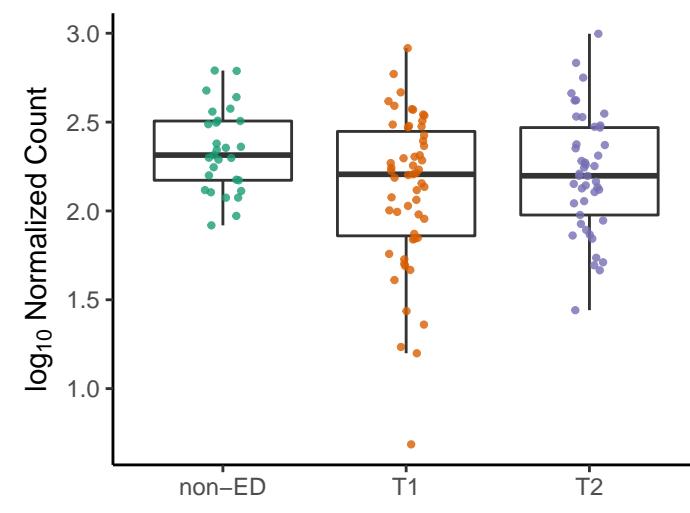
Marisediminicola antarctica
non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.99



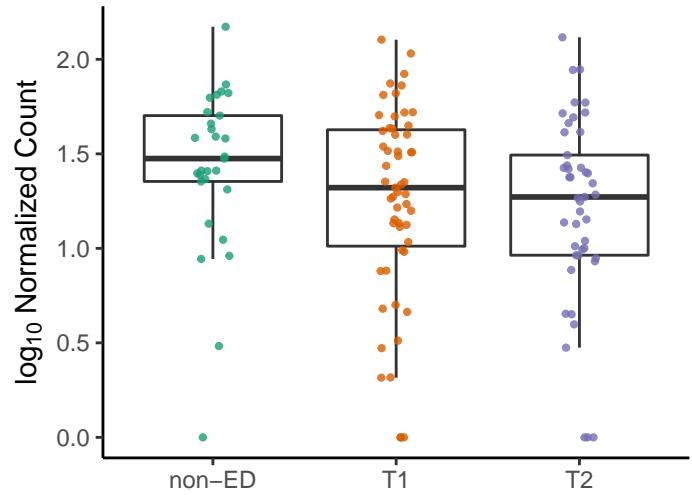
Fluviicola taffensis
non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.95



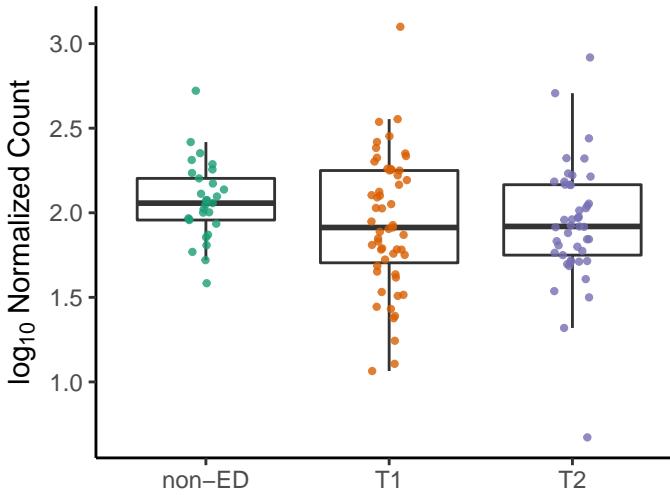
Geoalkalibacter subterraneus
non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



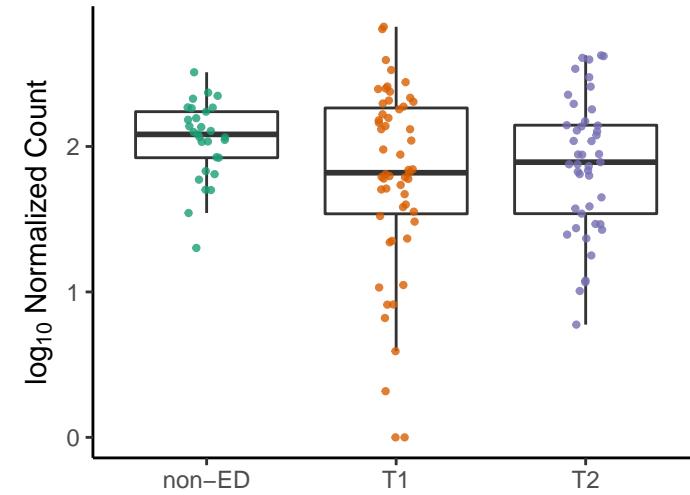
Alteromonas sp. BL110
non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.98



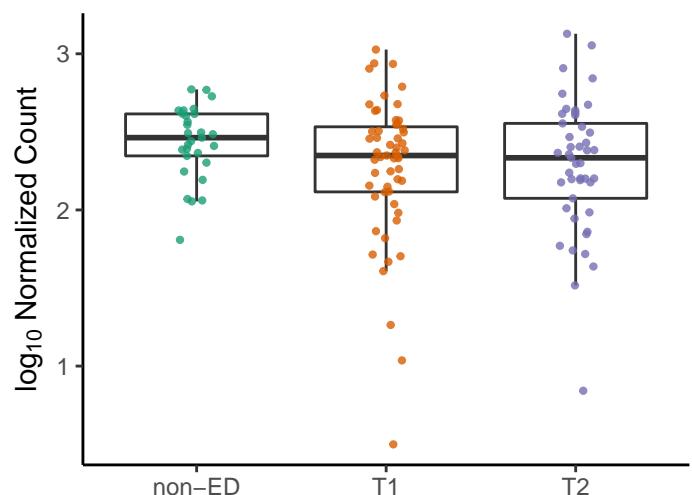
Granulosicoccus antarcticus
non-ED vs. T1 adjusted p = 0.093
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.99



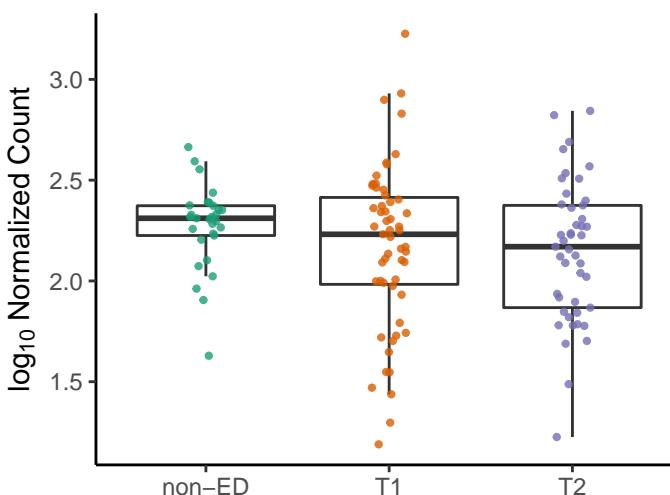
Streptomyces davaonensis
non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.85



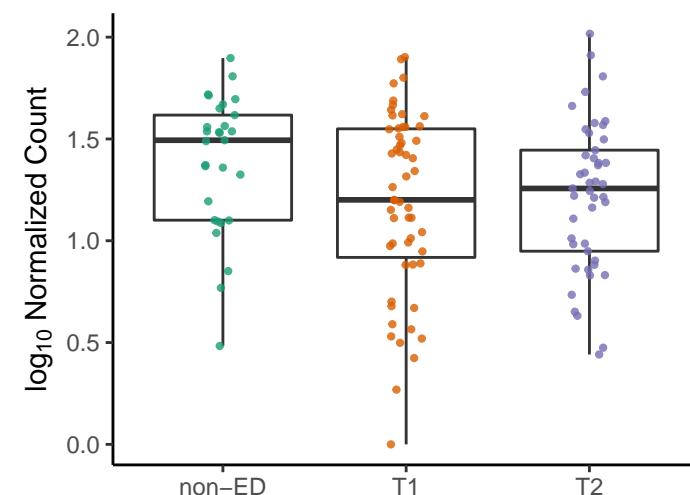
Desulfomicrobium orale
non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.9



Desulfococcus oleovorans
non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.98

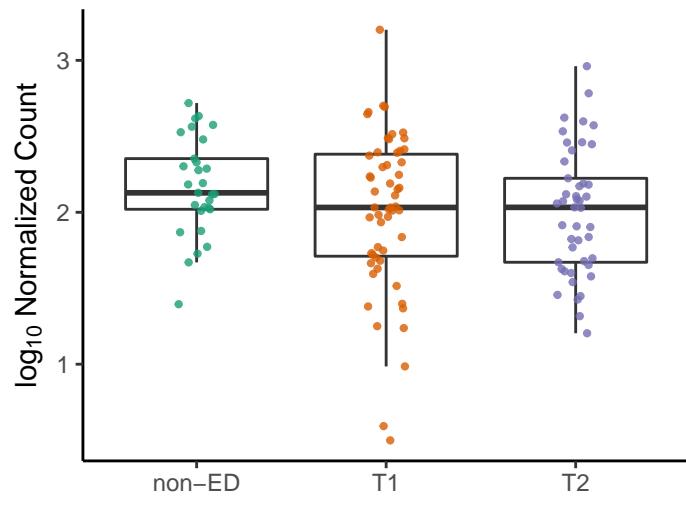


Methanospaerula palustris
non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



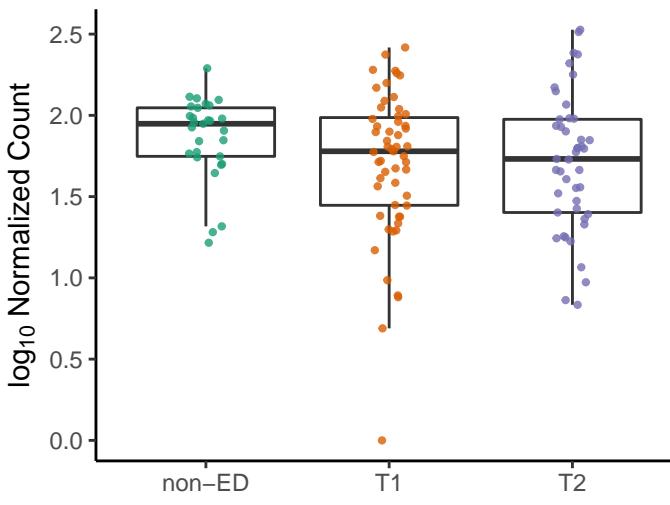
Frankia sp. QA3

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.87



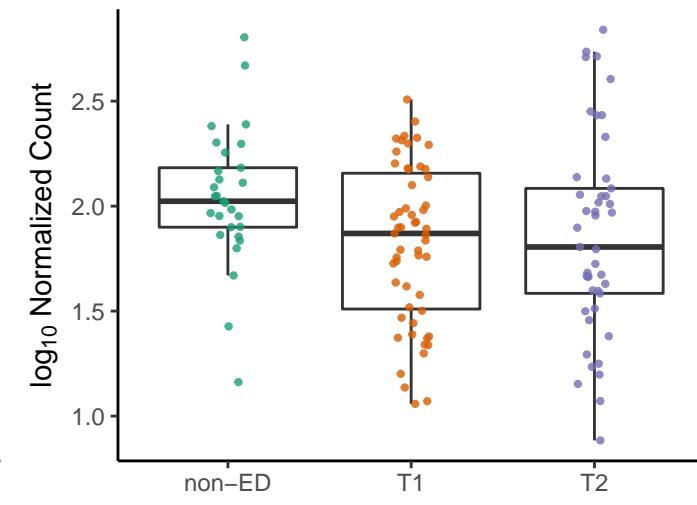
Marinobacter sp. NP-4(2019)

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



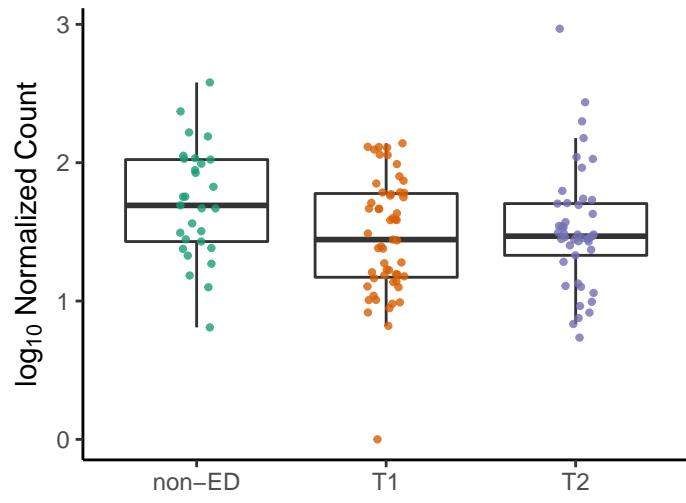
Unclassified Thermoanaerobacterium C

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



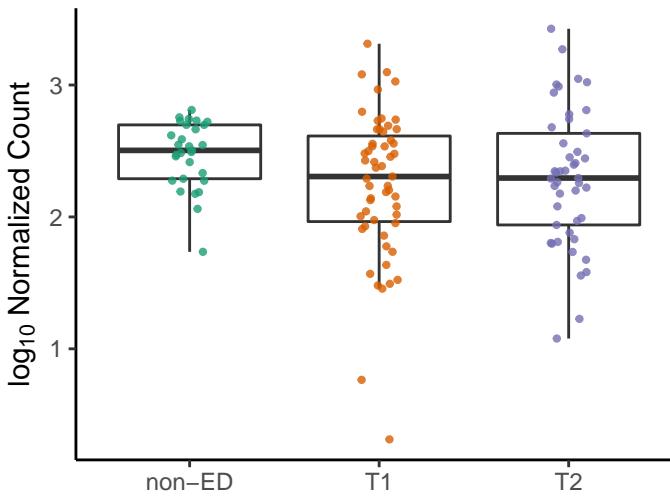
Clostridium autoethanogenum

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



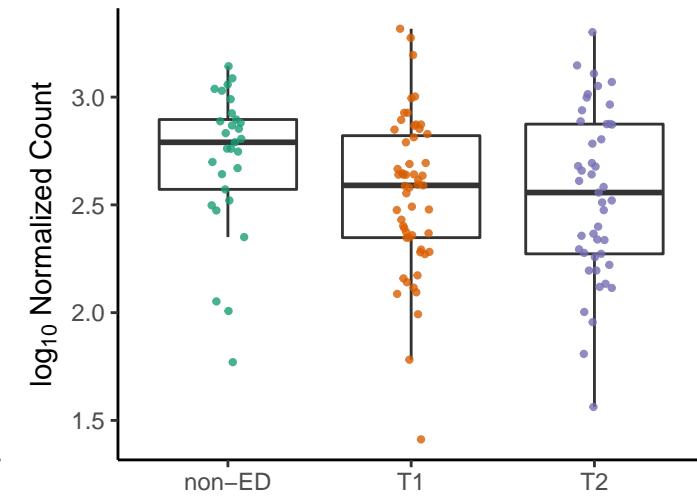
Minicystis rosea

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.86



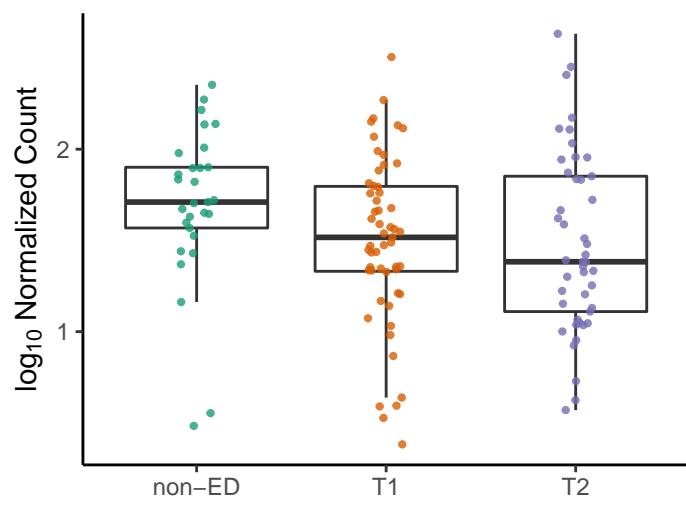
Clostridium argentinense

non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



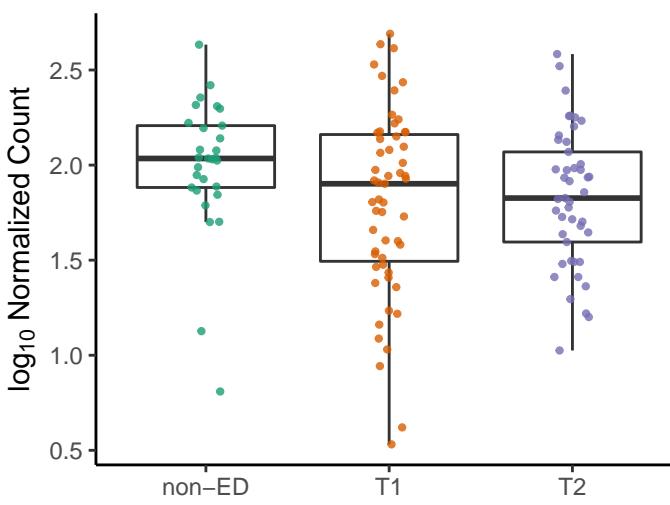
Polaribacter sp. MED152

non-ED vs. T1 adjusted p = 0.092
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



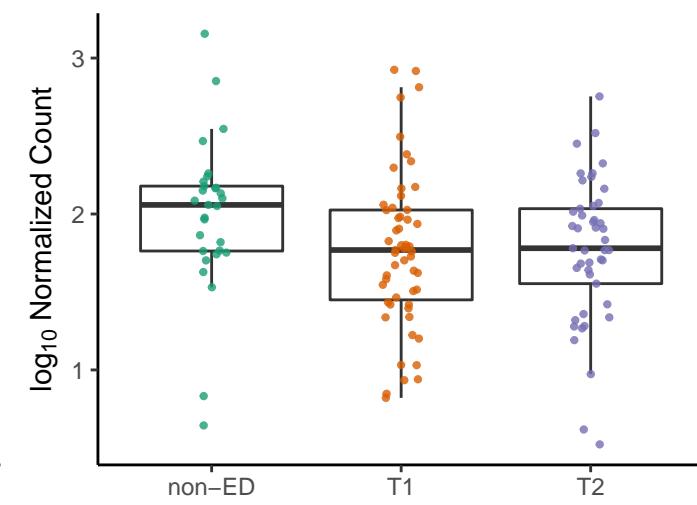
Sulfuricaulis limicola

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.86



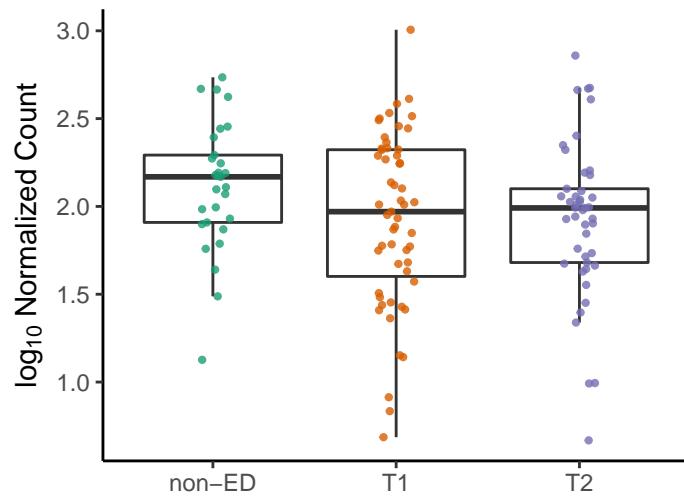
Chryseobacterium haifense

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.95



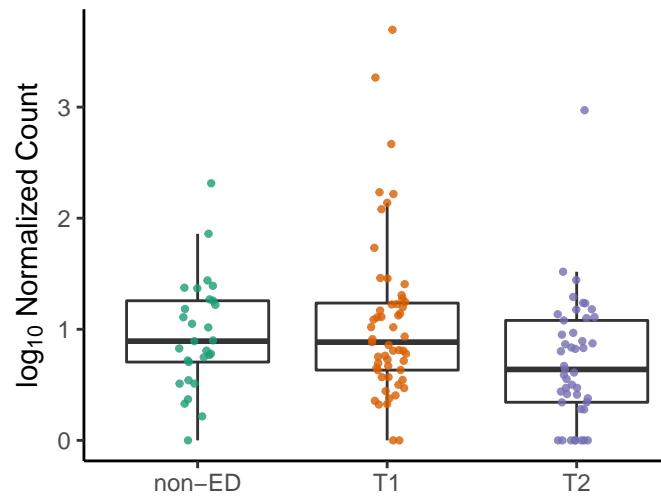
Kocuria turfanensis

non-ED vs. T1 adjusted p = 0.082
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.96



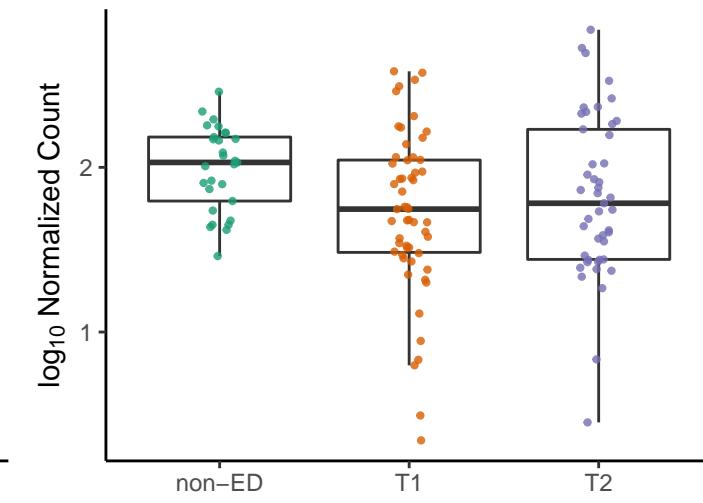
Citrobacter youngae

non-ED vs. T1 adjusted p = 0.43
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.75



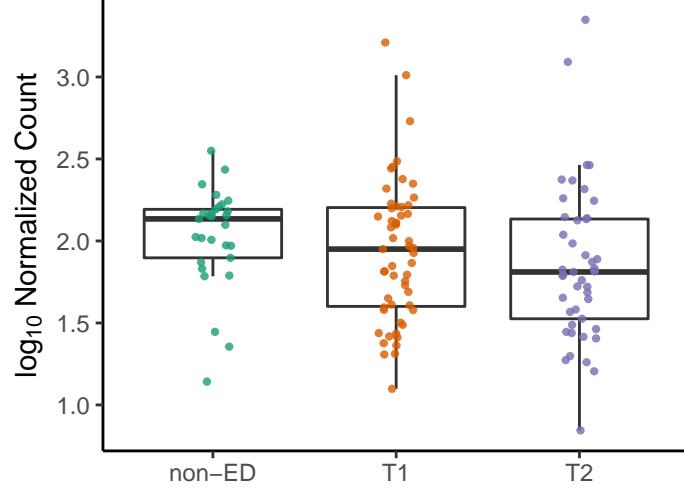
Rhizobium gallicum

non-ED vs. T1 adjusted p = 0.0088
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



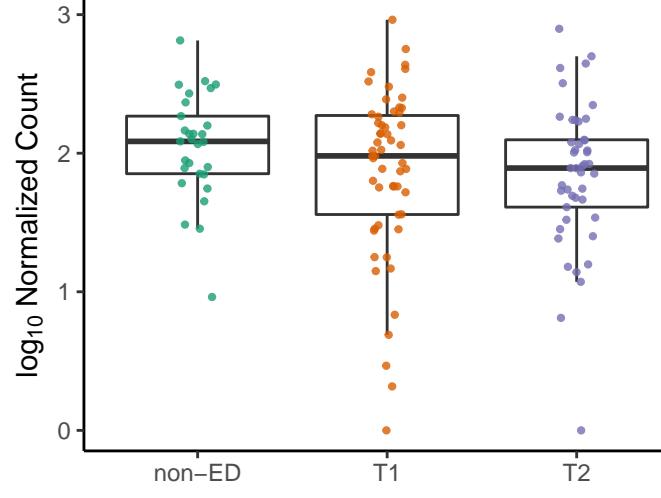
Bacillus kochii

non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.091
 T1 vs. T2 adjusted p = 0.85



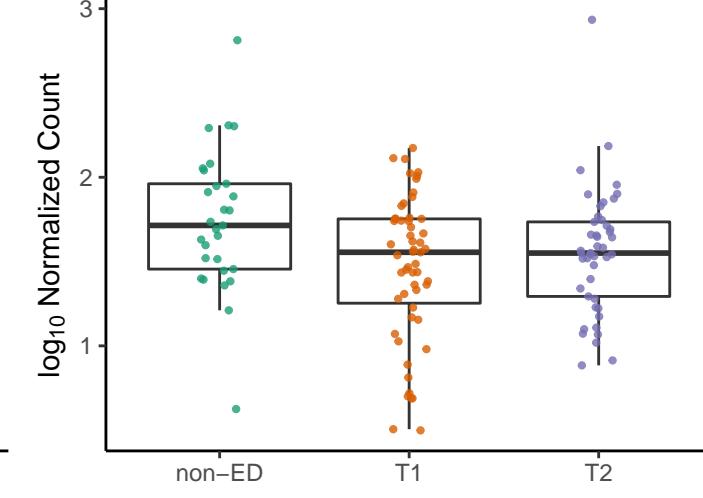
Sphingomonas sp. LMO-1

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.92



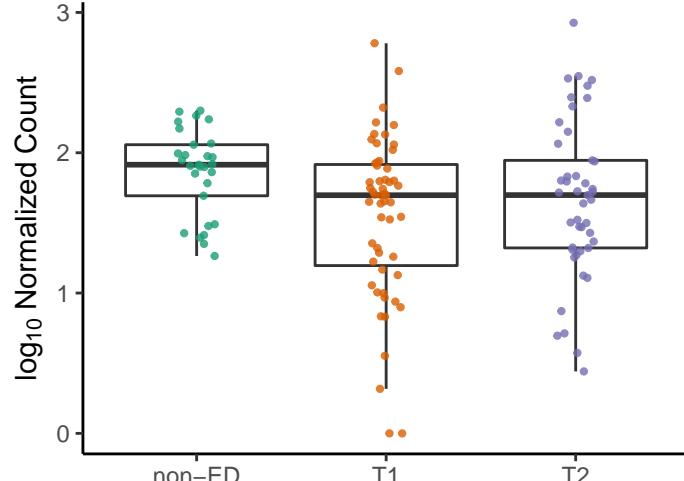
Shewanella sediminis

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



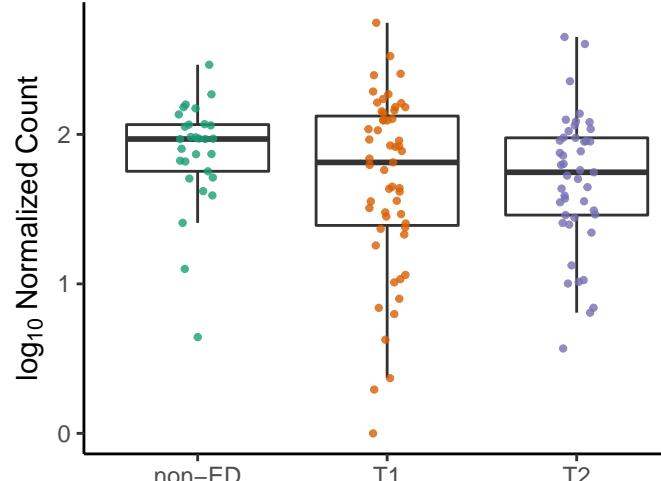
Sphingobium sp. RAC03

non-ED vs. T1 adjusted p = 0.0092
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



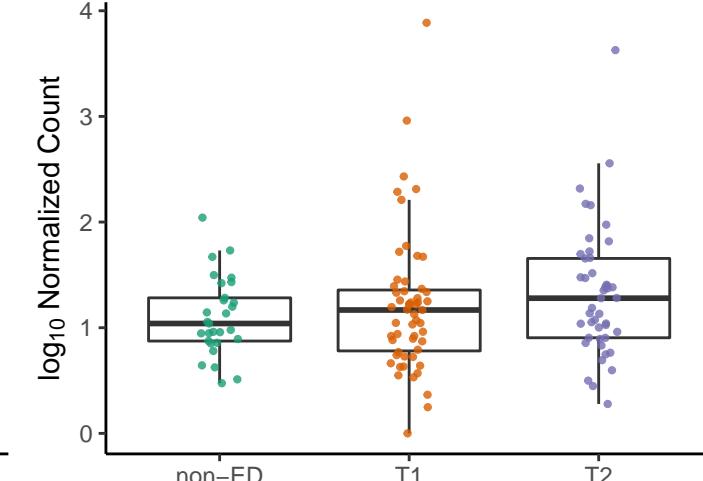
Unclassified Vibrionaceae Family

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.99



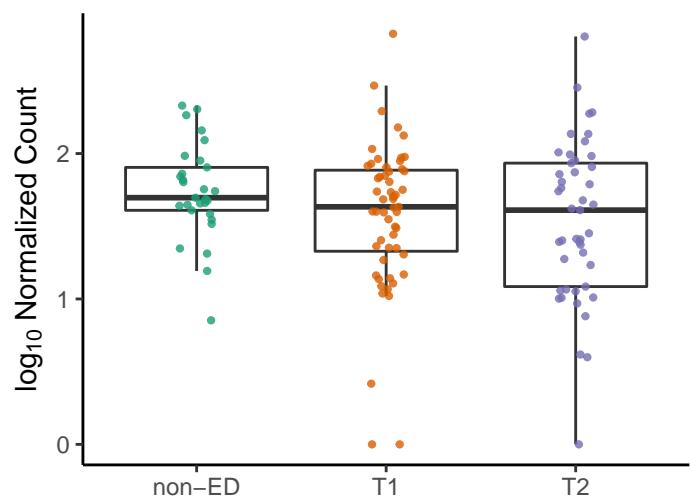
Enterococcus sp. M190262

non-ED vs. T1 adjusted p = 0.4
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



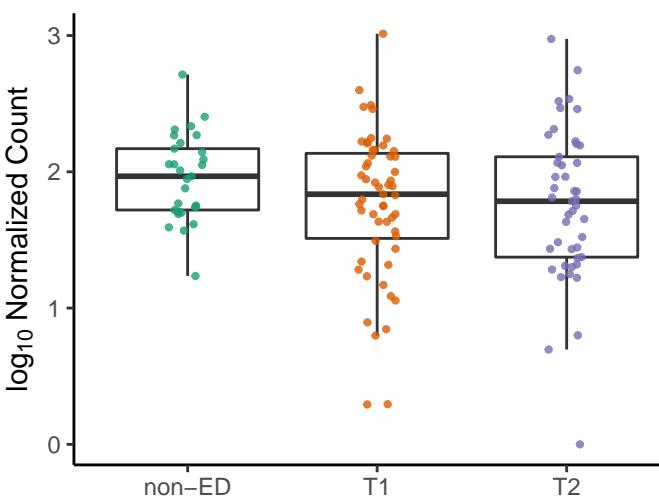
Halorubrum sp. PV6

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.98



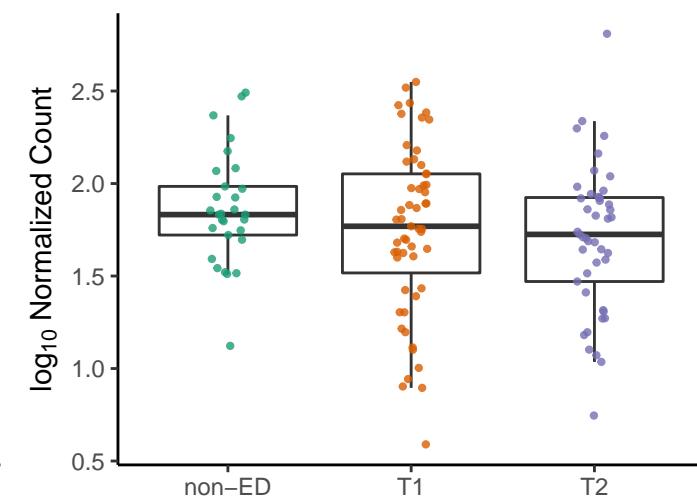
Arenimonas daejeonensis

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



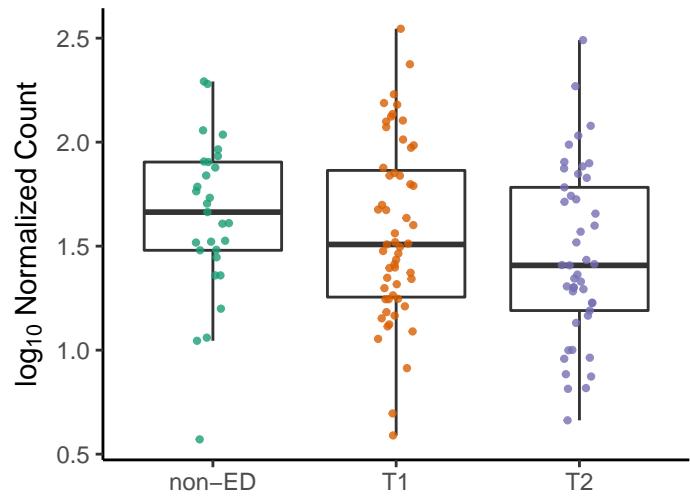
Arthrobacter sp. FB24

non-ED vs. T1 adjusted p = 0.23
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.95



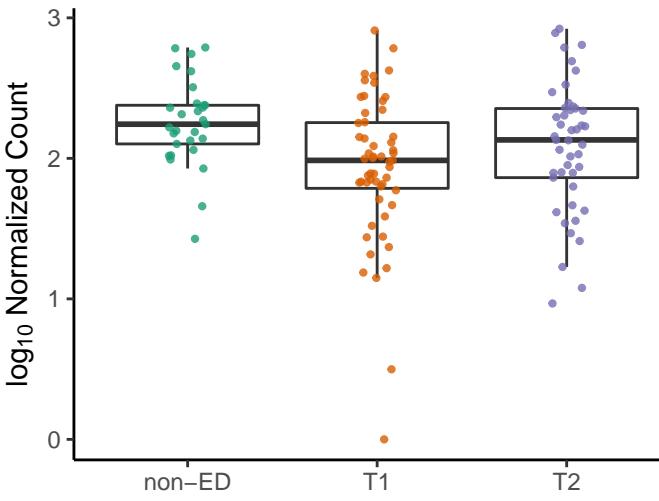
Bacillus luti

non-ED vs. T1 adjusted p = 0.51
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



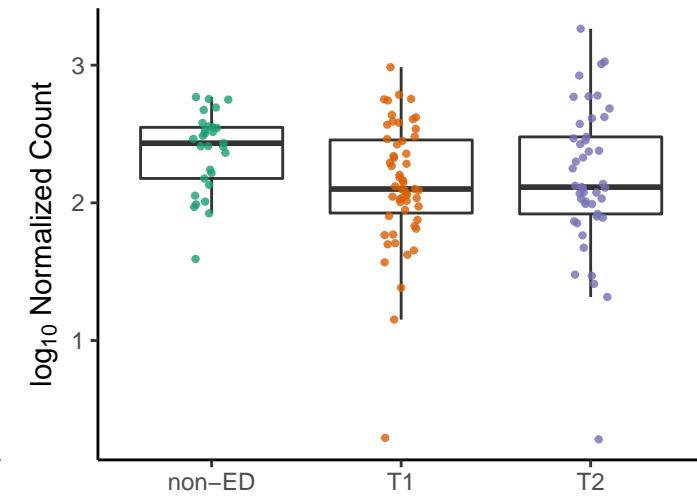
Variovorax sp. PBS-H4

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



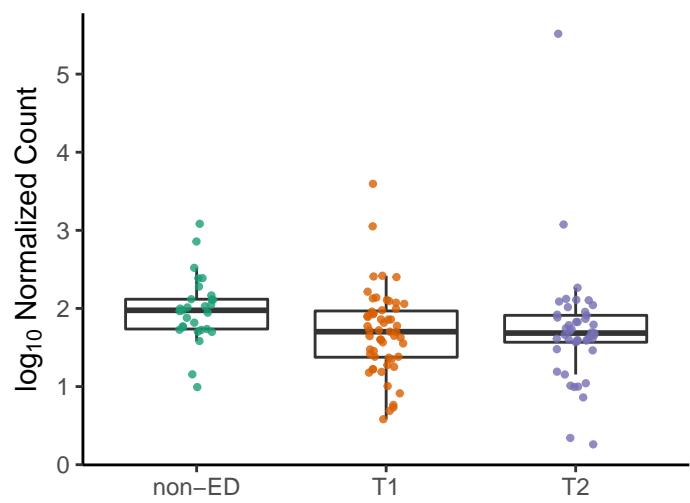
Frankia sp. EAN1pec

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.87



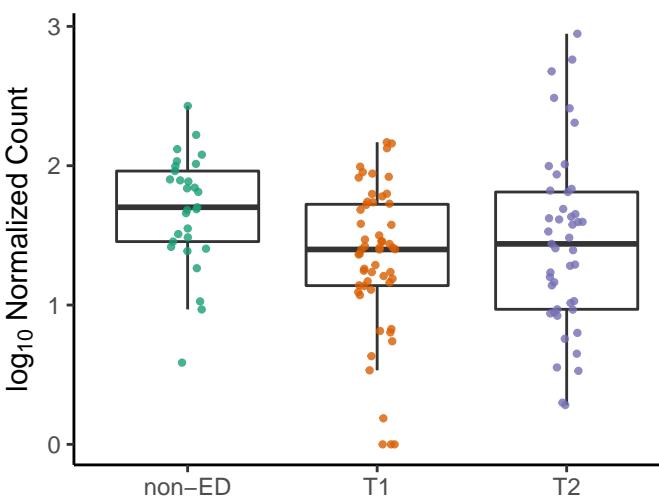
Weissella confusa

non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.96



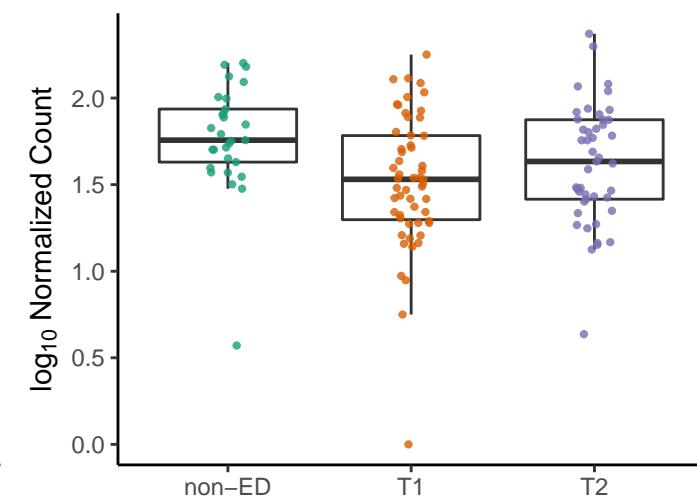
Variovorax sp. PBL-E5

non-ED vs. T1 adjusted p = 0.0063
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



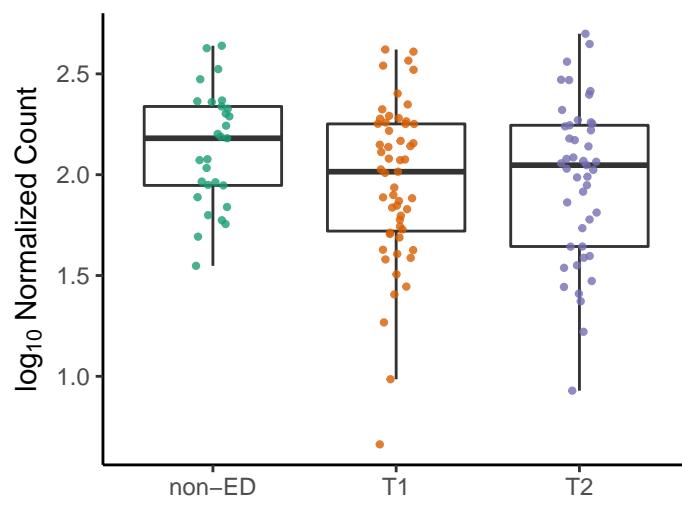
Yersinia entomophaga

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.85



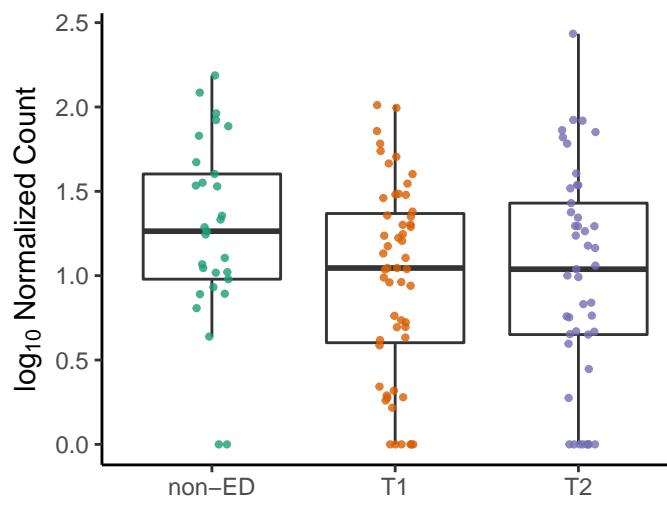
Unclassified Roseovarius Genus

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.93



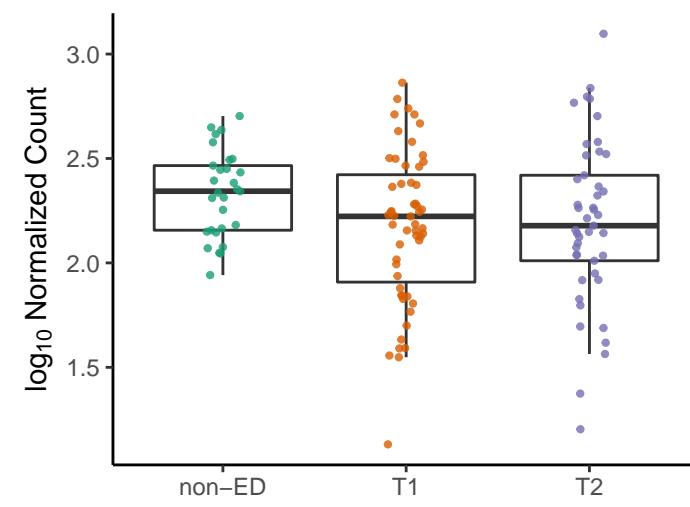
Rhizobium sp. S41

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.92



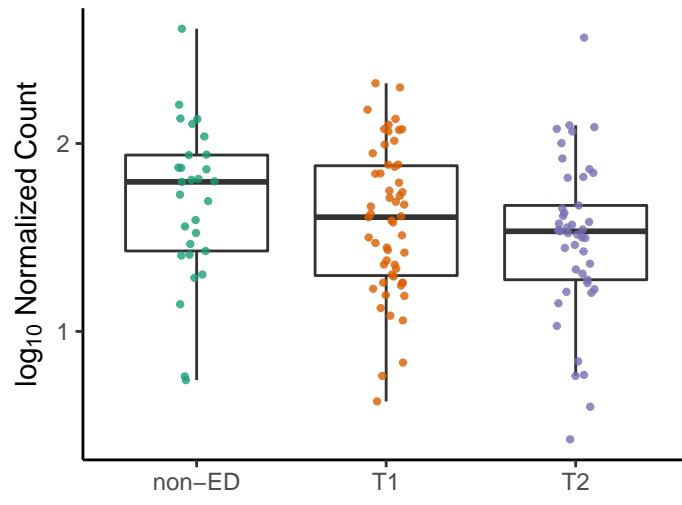
Syntrophobacter fumaroxidans

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.91



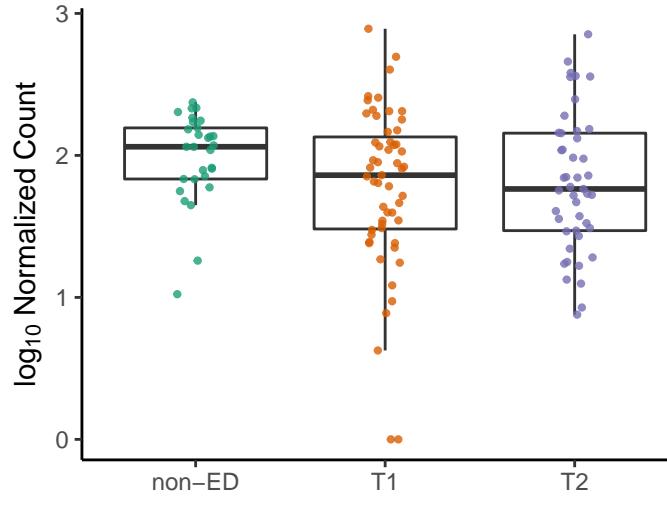
Algoriphagus sanaruensis

non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.85



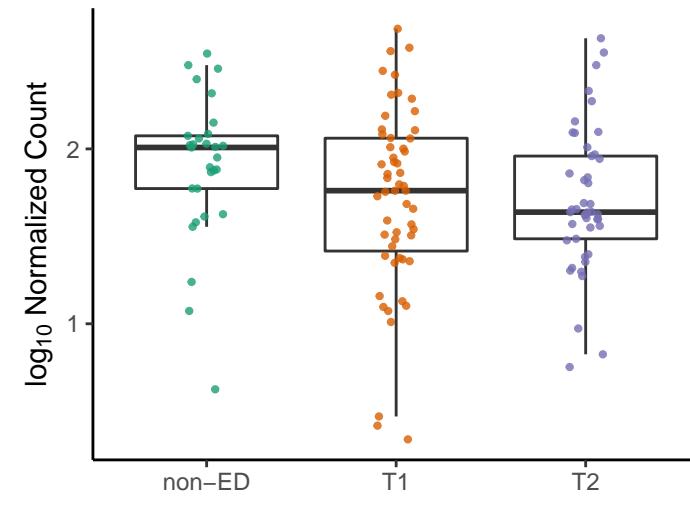
Rhodobacter sp. CZR27

non-ED vs. T1 adjusted p = 0.056
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.87



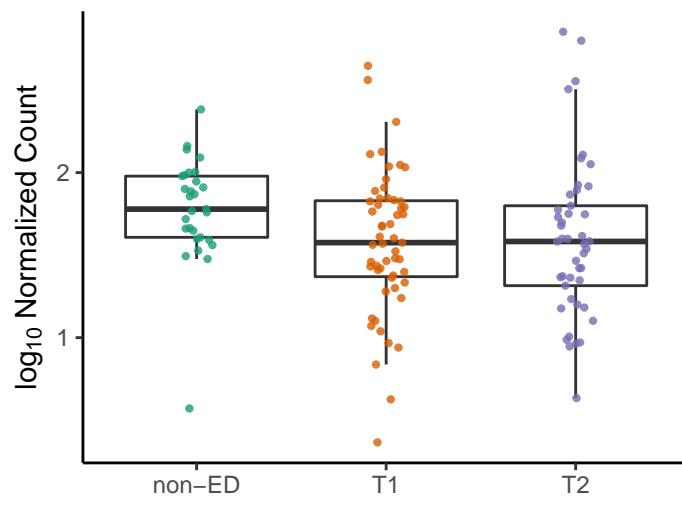
Campylobacter sputorum

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.91



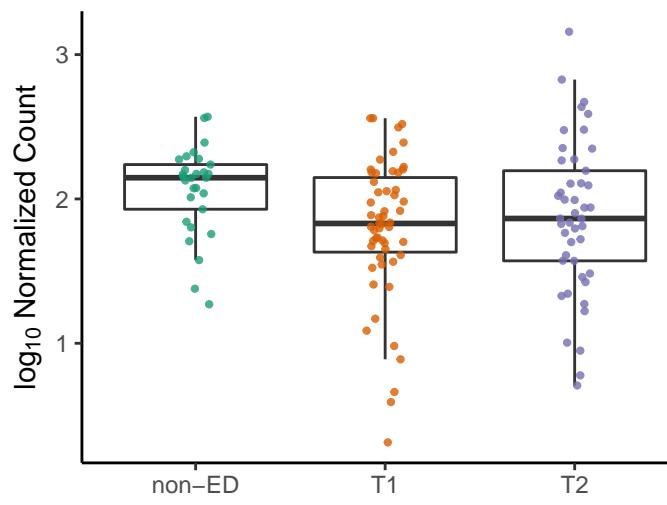
Ferrimonas sp. S7

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.98



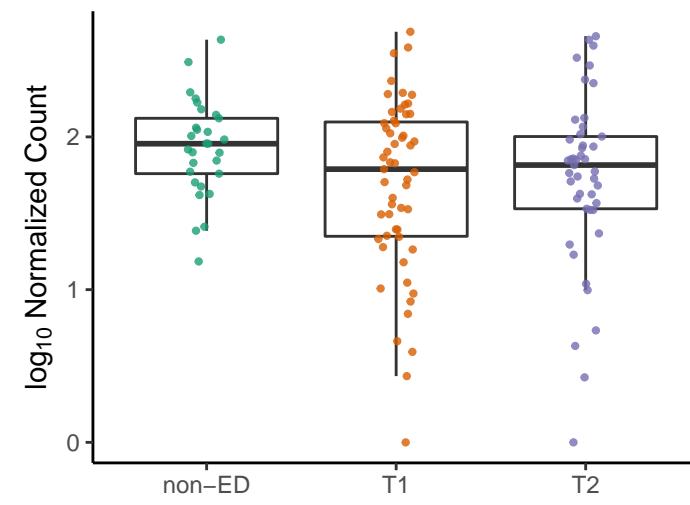
Marinovum algicola

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.85



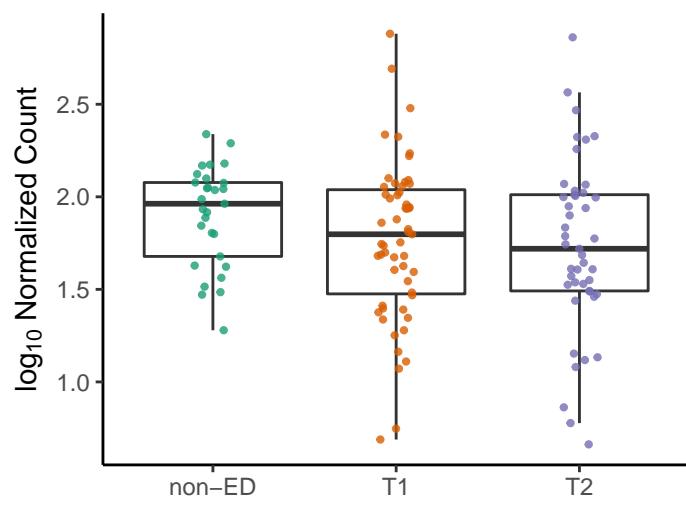
Thioalkalivibrio sp. K90mix

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.86



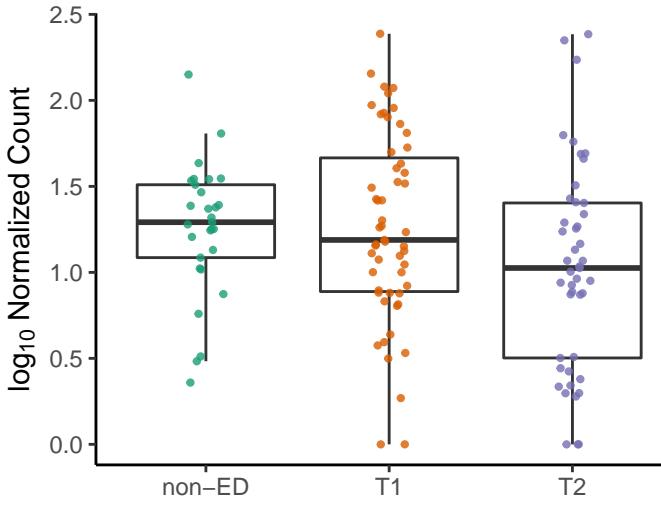
Flavihumibacter sp. SB-02

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.99



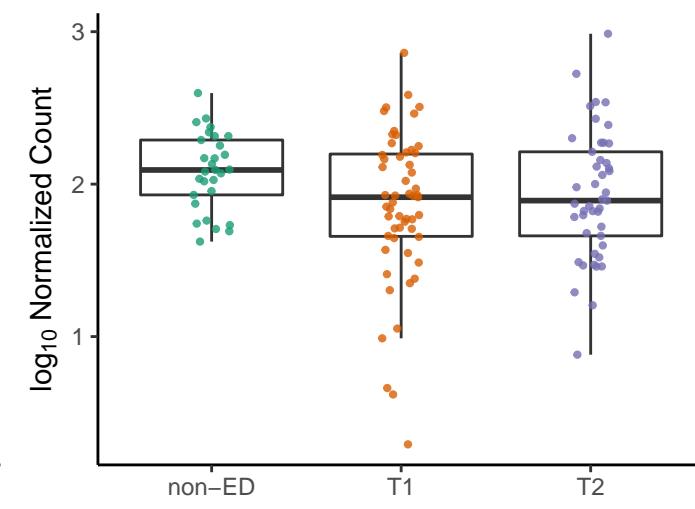
Candidatus Nanopelagicus abundans

non-ED vs. T1 adjusted p = 0.93
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



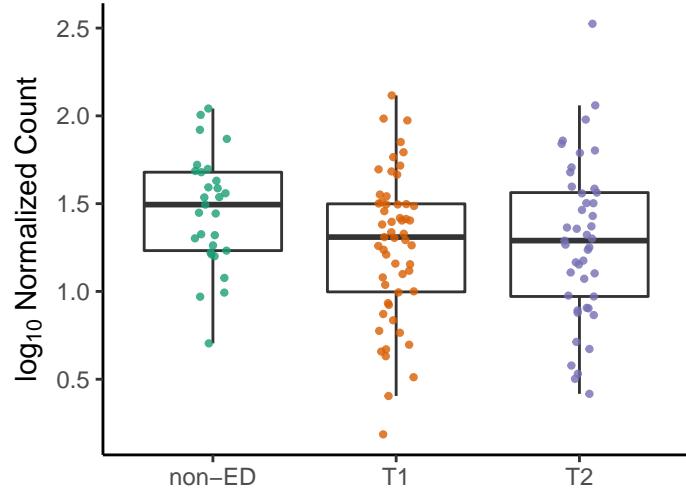
Acidipropionibacterium virtanenii

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.85



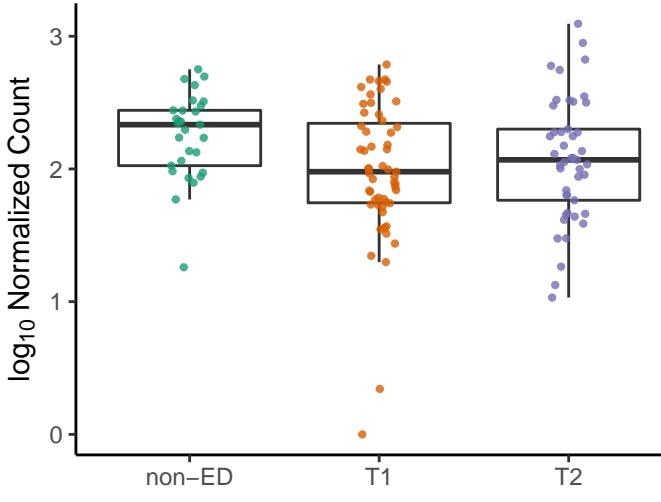
Acinetobacter sp. LoGeW2-3

non-ED vs. T1 adjusted p = 0.037
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



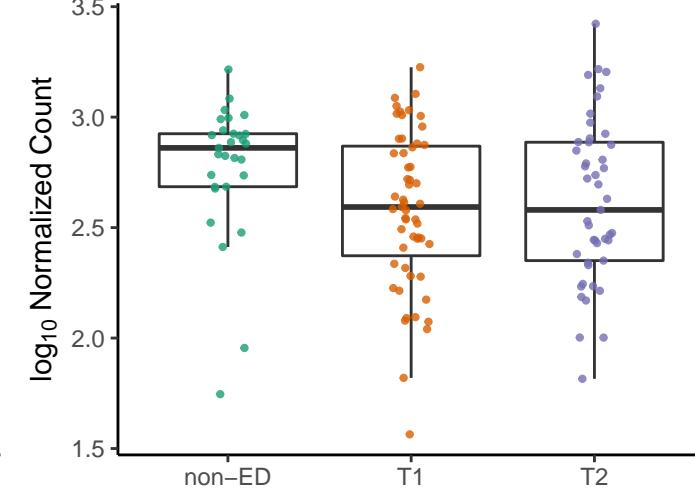
Amycolatopsis sp. AA4

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



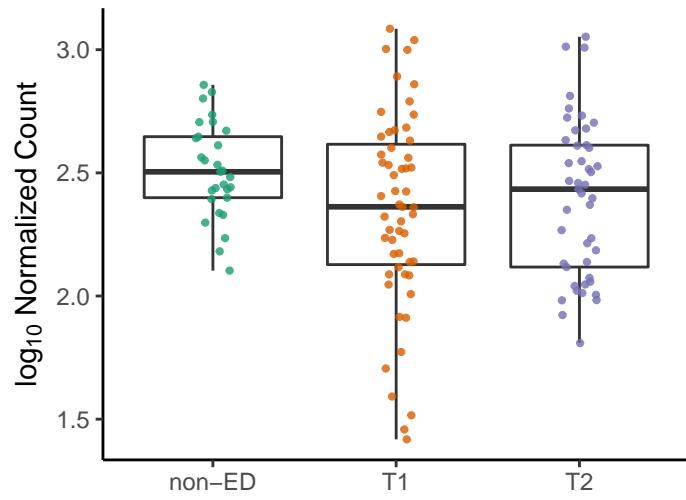
Clostridium sp. BNL1100

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.94



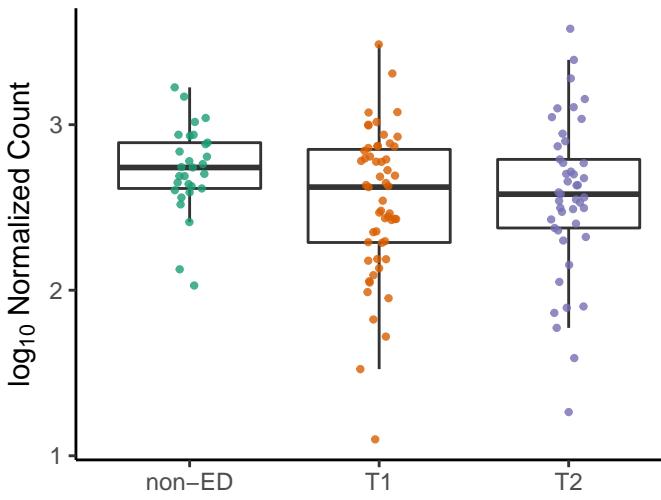
Treponema azotonutricium

non-ED vs. T1 adjusted p = 0.032
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



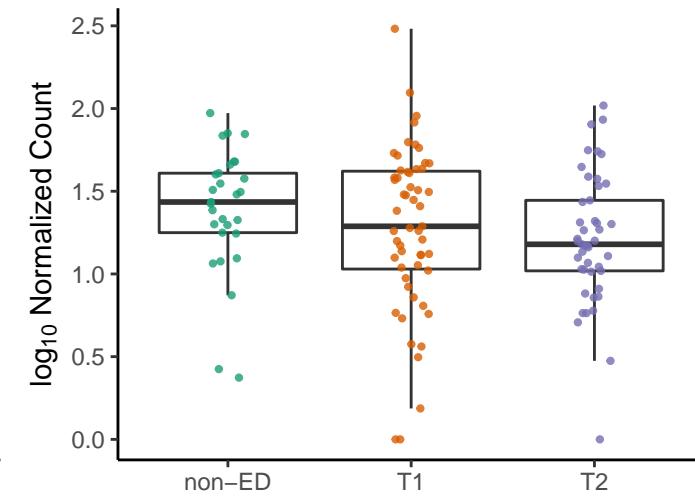
Unclassified Cupriavidus Genus

non-ED vs. T1 adjusted p = 0.027
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85

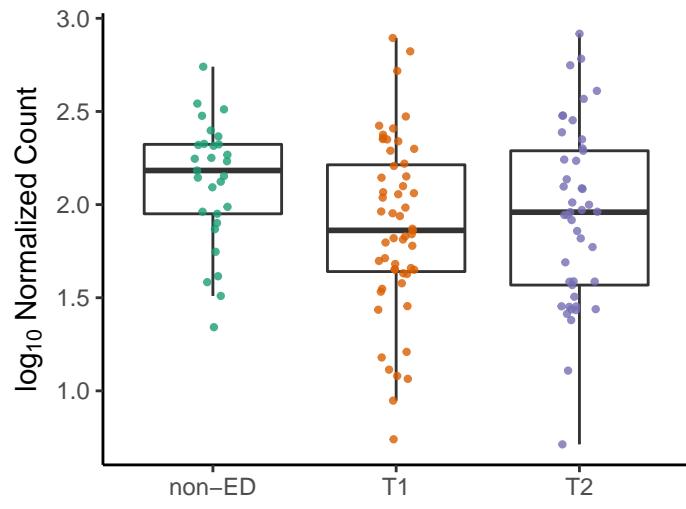


Janthinobacterium sp. Marseille

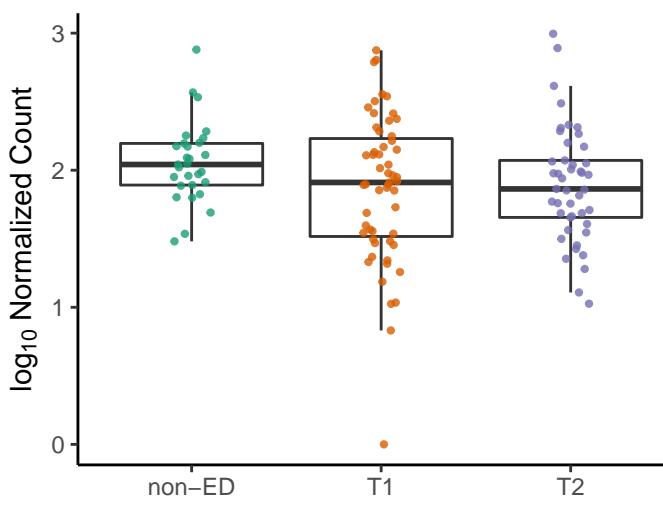
non-ED vs. T1 adjusted p = 0.3
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



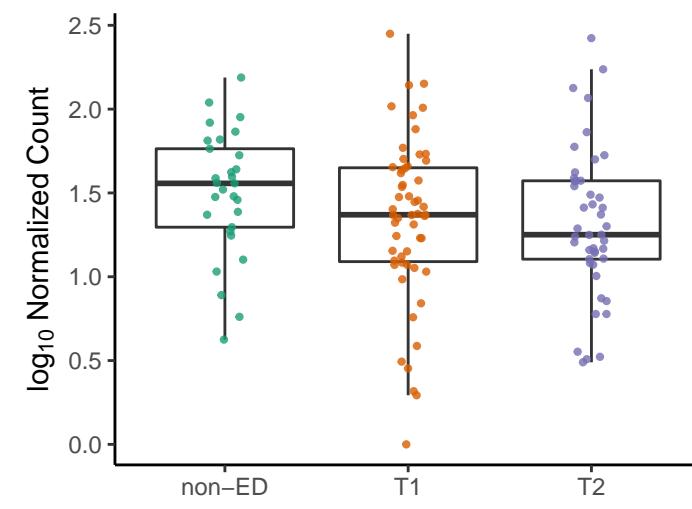
Marinobacter hydrocarbonoclasticus
non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.85



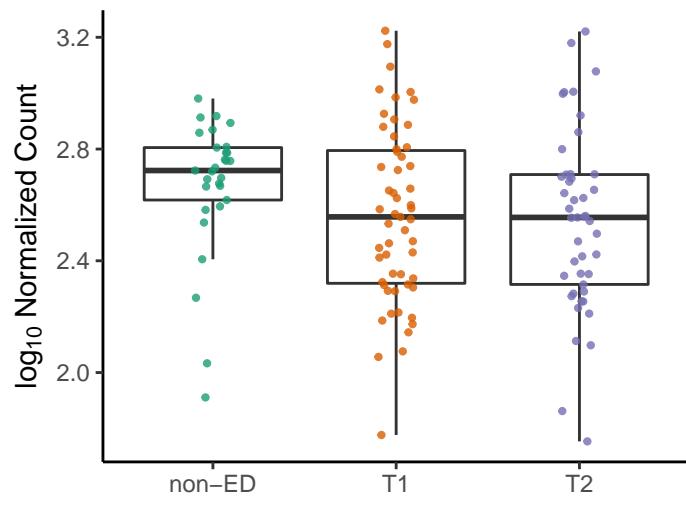
Acetobacter persici
non-ED vs. T1 adjusted p = 0.073
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.91



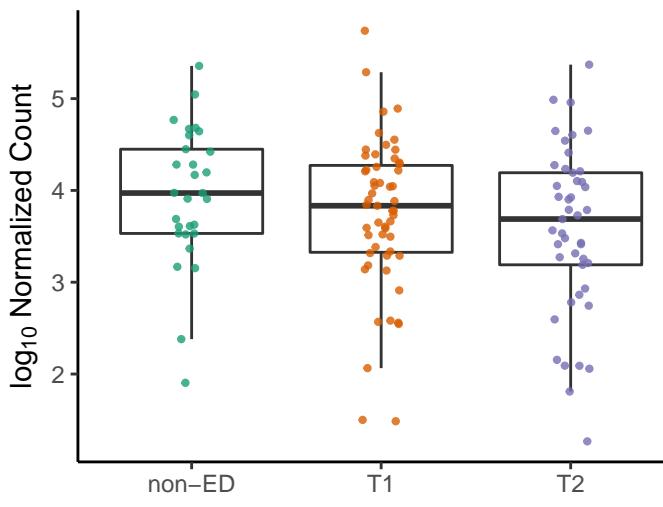
Aquifex aeolicus
non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.97



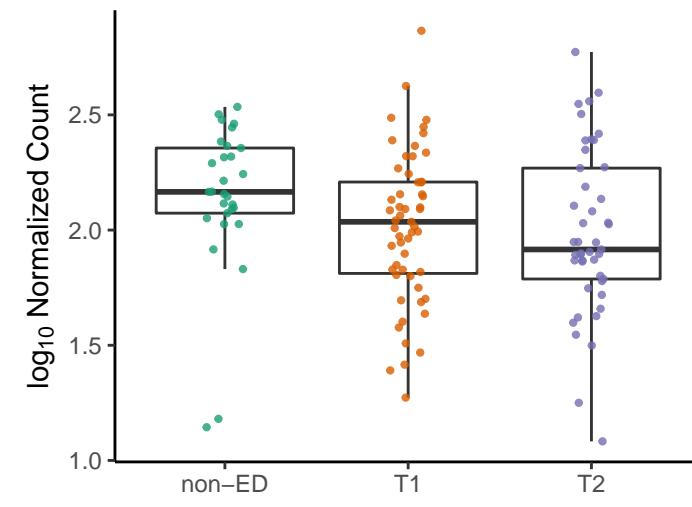
Bacillus megaterium
non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.91



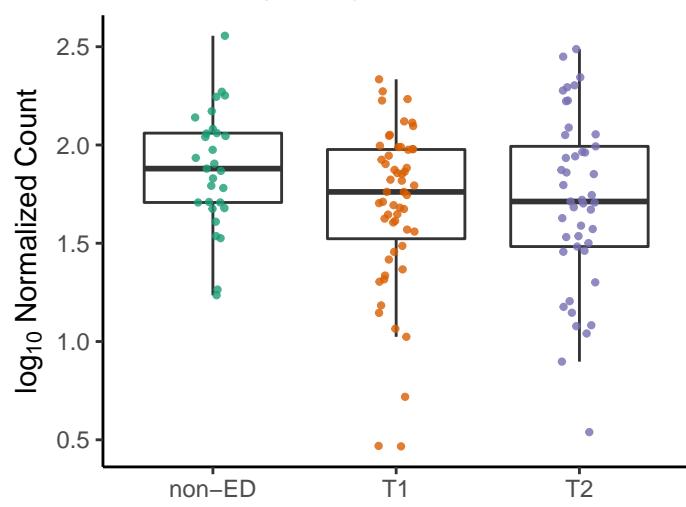
Bacteroides intestinalis
non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.85



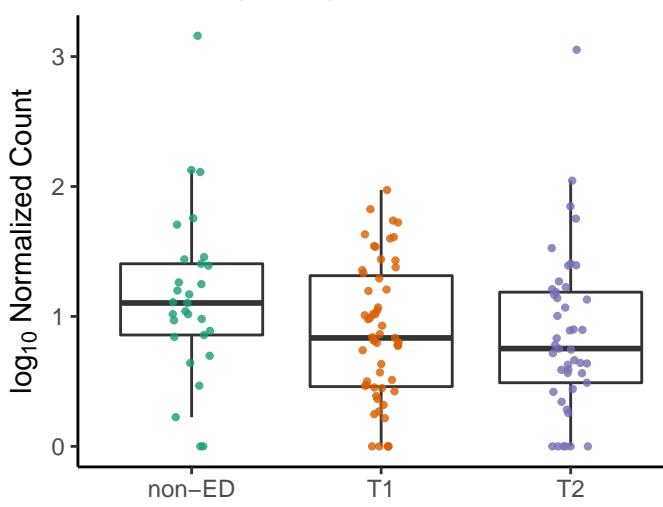
Lactobacillus coryniformis
non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.98



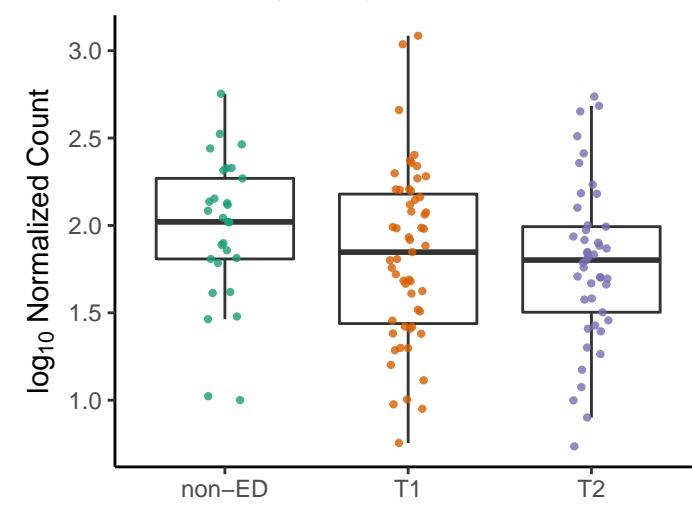
Hyphomicrobium nitrativorans
non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.86



Mycoplasma flocculare
non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.91

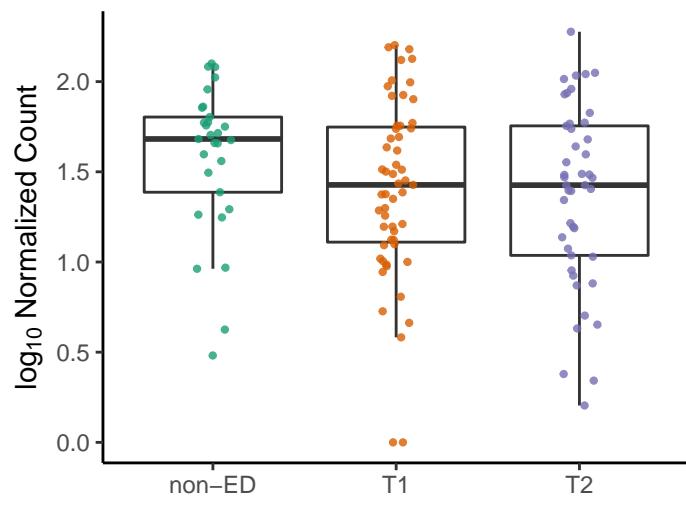


Vibrio campbellii
non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.87



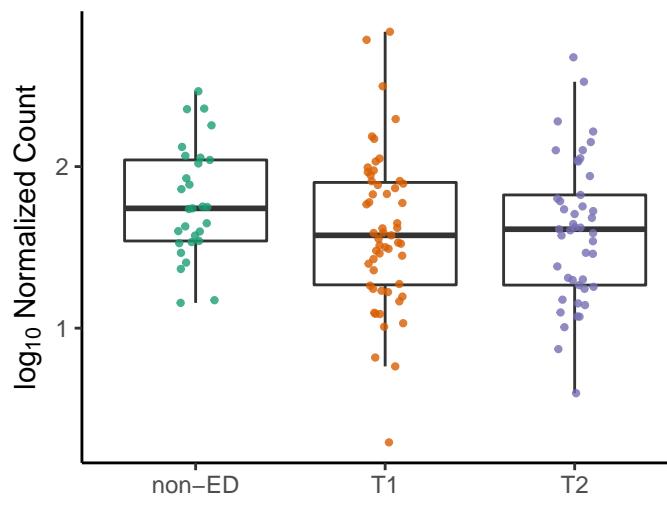
Arcobacter suis

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.85



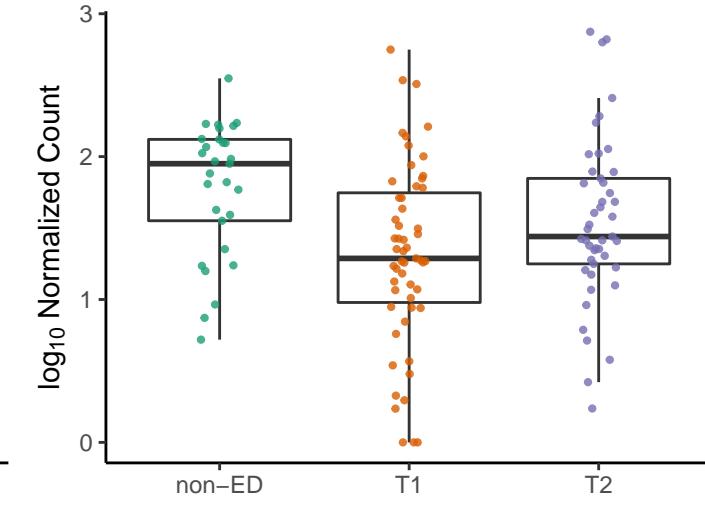
Corynebacterium flavescentis

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.92



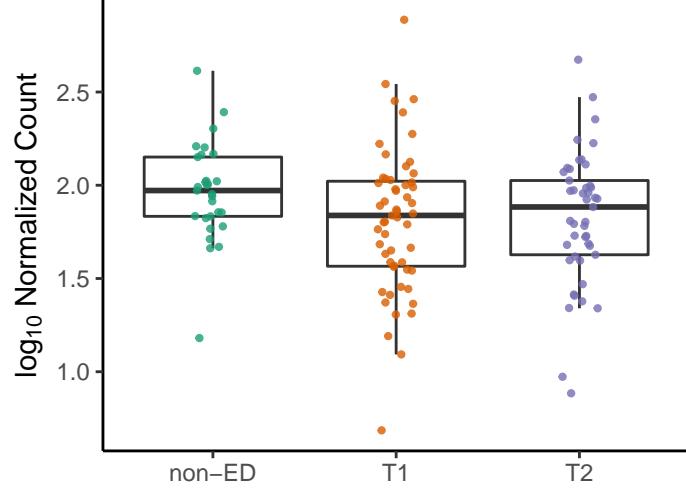
Dichelobacter nodosus

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



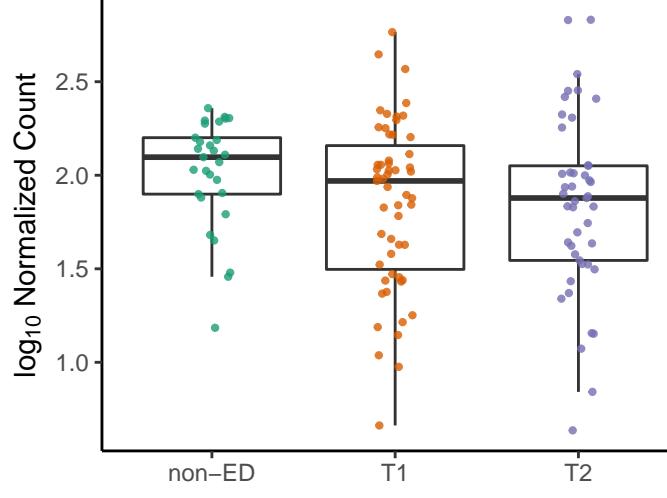
Bacillus sp. THAF10

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



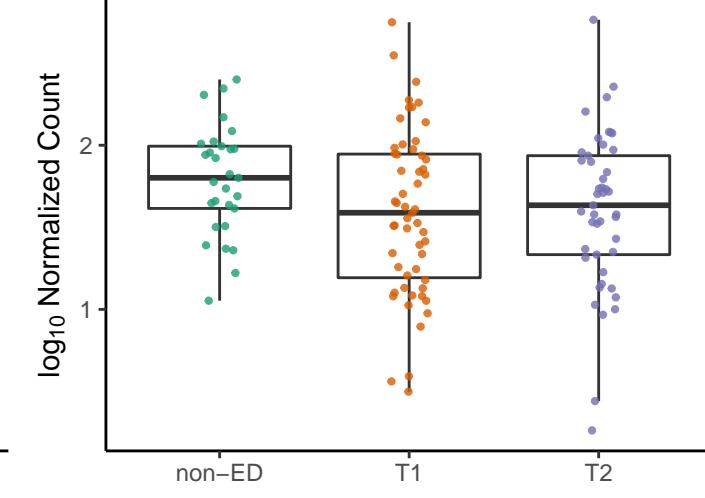
Mucilaginibacter ginsenosidivorax

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



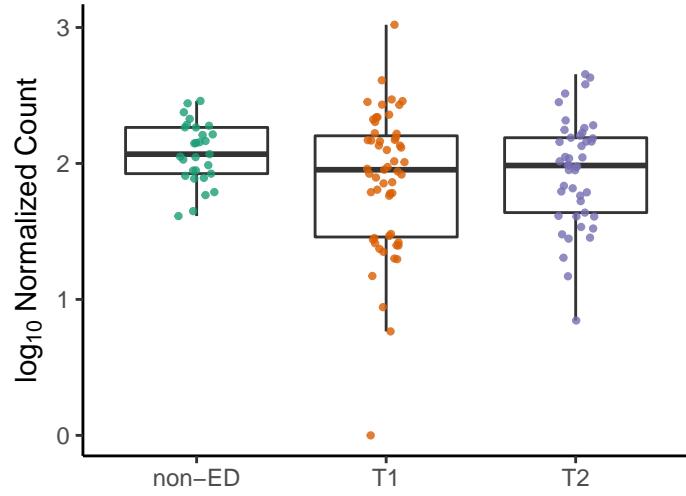
Paracoccus kondratievae

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



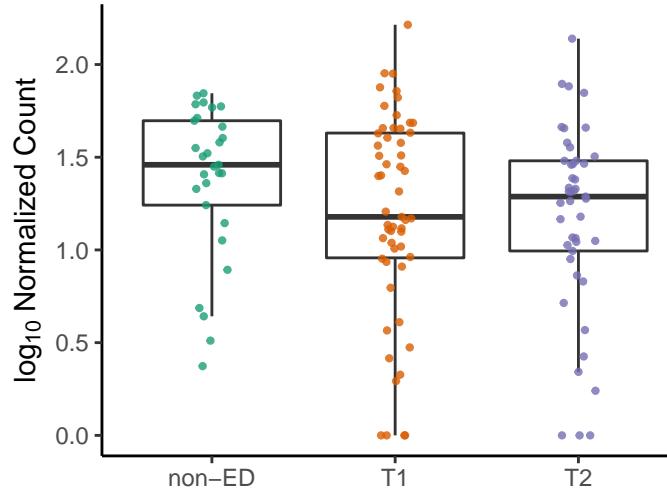
Corynebacterium jeikeium

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



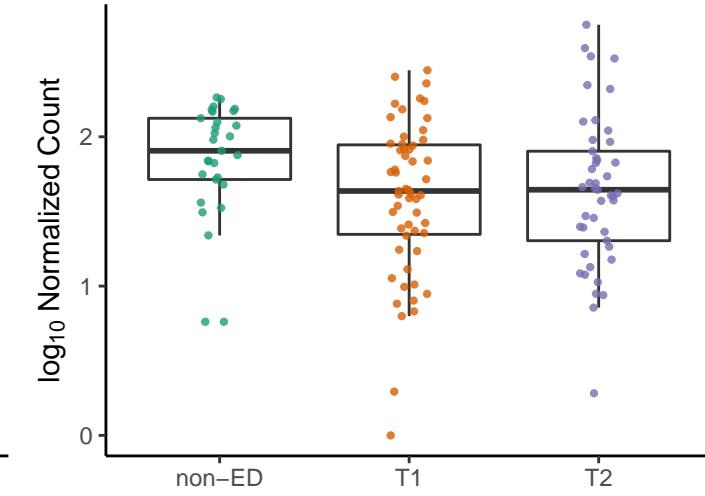
Campylobacter sp. RM6137

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.91



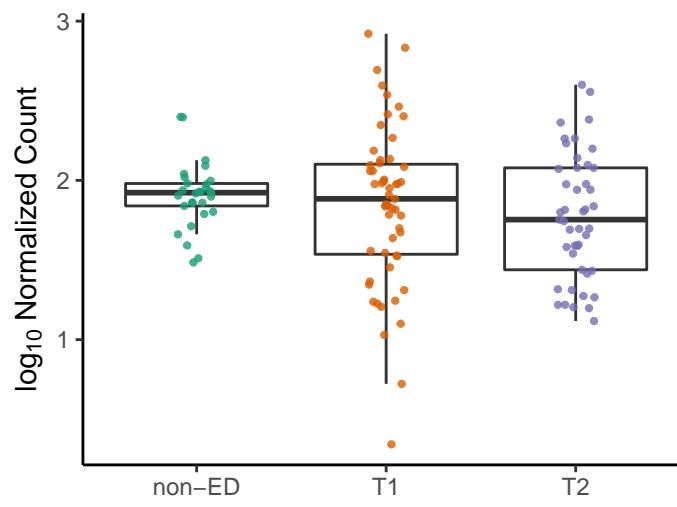
Aeromonas media

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.86



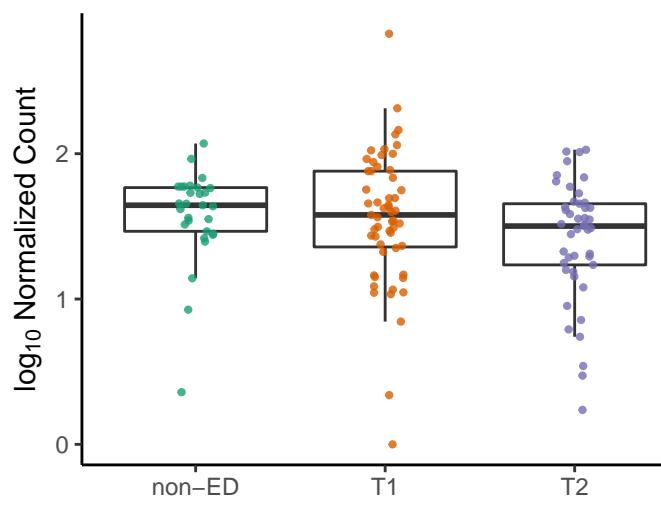
Flavisolibacter sp. 17J28-1

non-ED vs. T1 adjusted p = 0.45
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



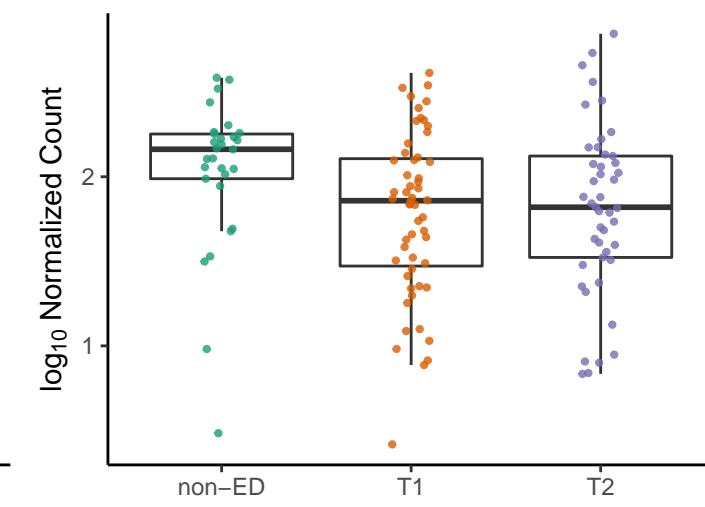
Lactococcus sp. 1JSPR-7

non-ED vs. T1 adjusted p = 0.86
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



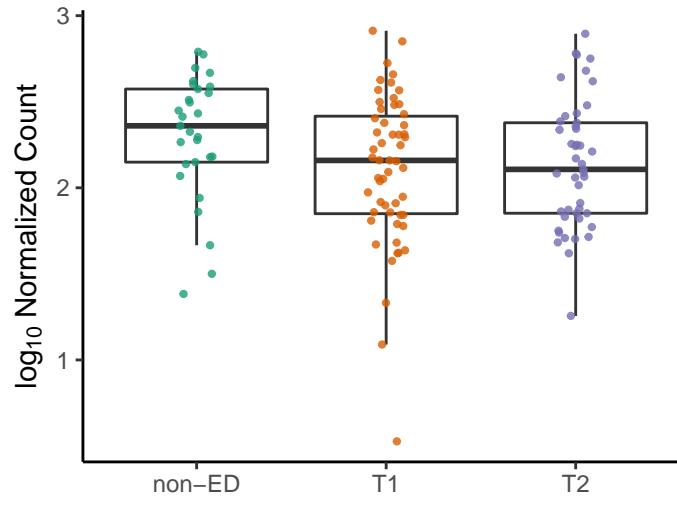
Halomonas subglaciescola

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.86



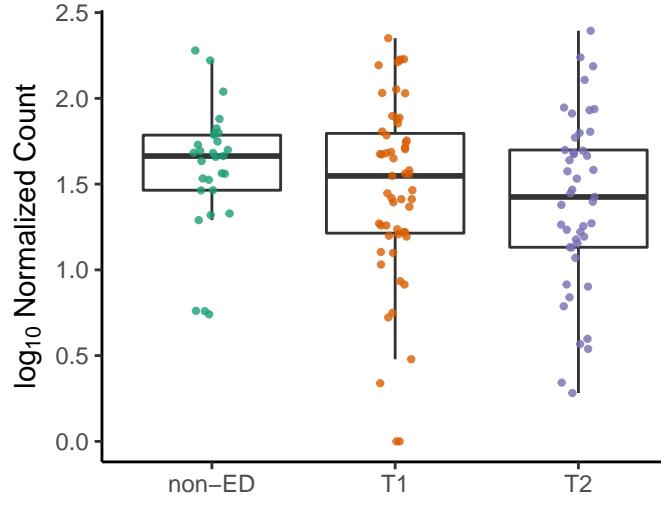
Thermoanaerobacterium sp. RBIITD

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 1



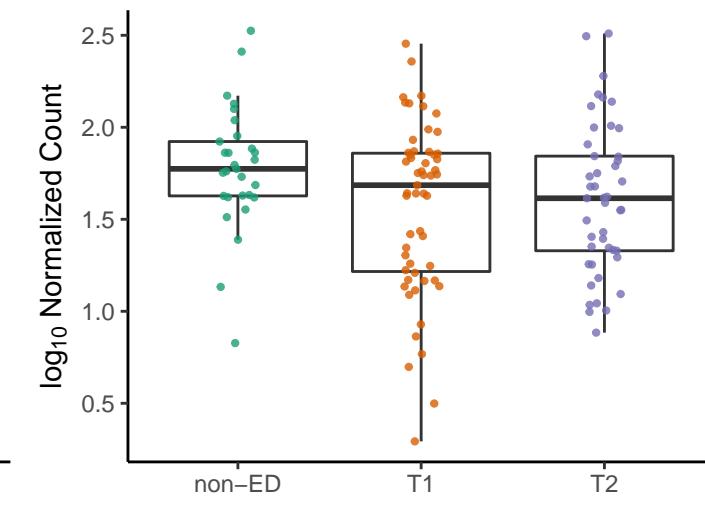
Methanococcoides methylutens

non-ED vs. T1 adjusted p = 0.25
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.87



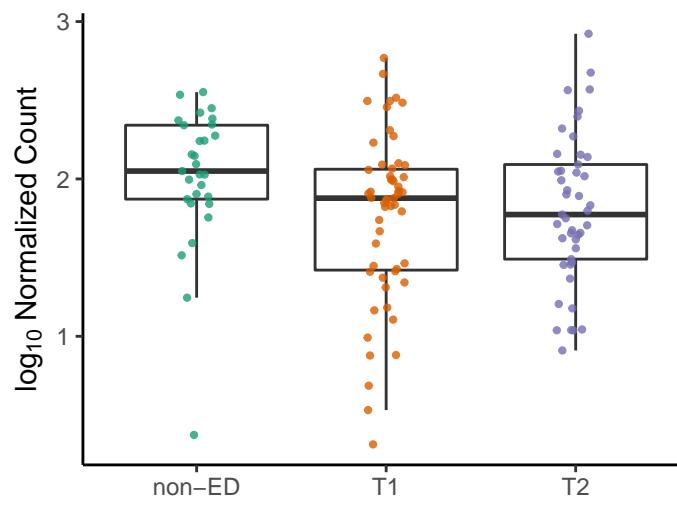
Corynebacterium singulare

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



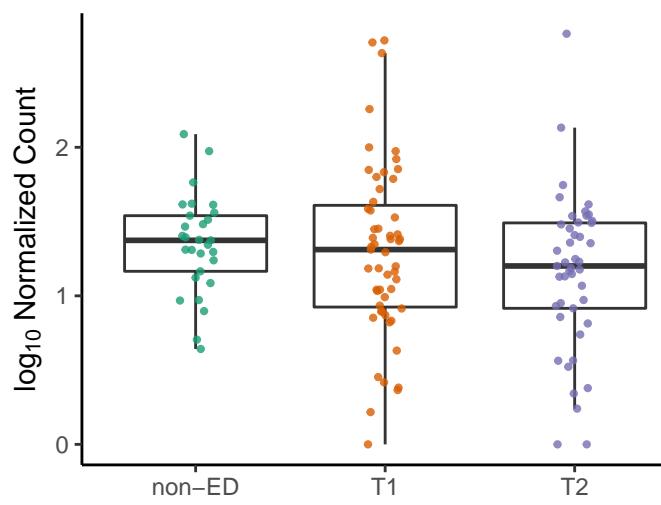
Sphingomonas sp. FARSPH

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.95



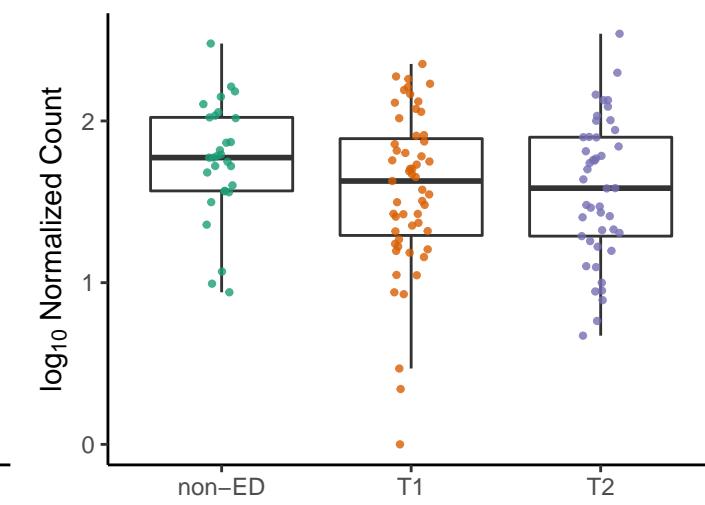
Unclassified Morganellaceae Family

non-ED vs. T1 adjusted p = 0.66
 non-ED vs. T2 adjusted p = 0.095
 T1 vs. T2 adjusted p = 0.85



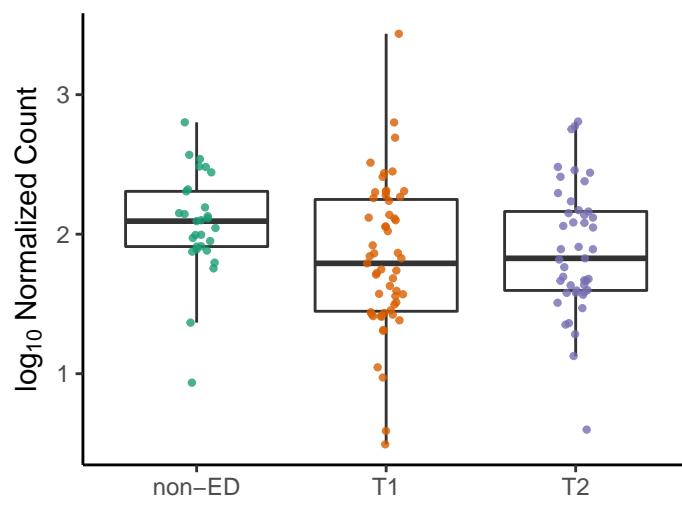
Calothrix brevissima

non-ED vs. T1 adjusted p = 0.077
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.87



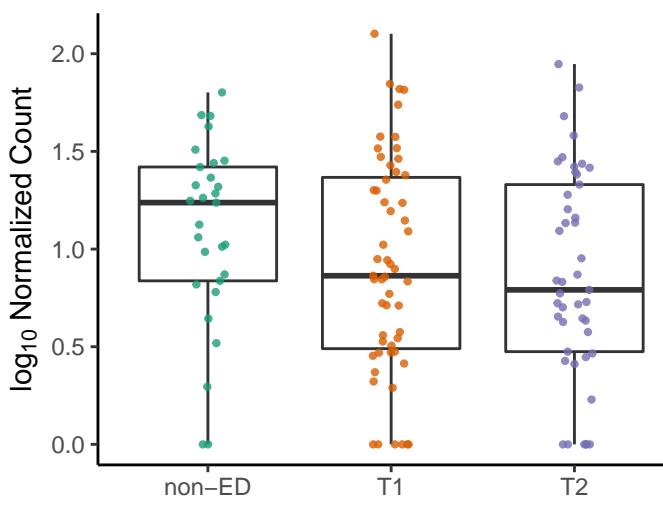
Streptomyces nitrosporeus

non-ED vs. T1 adjusted p = 0.036
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



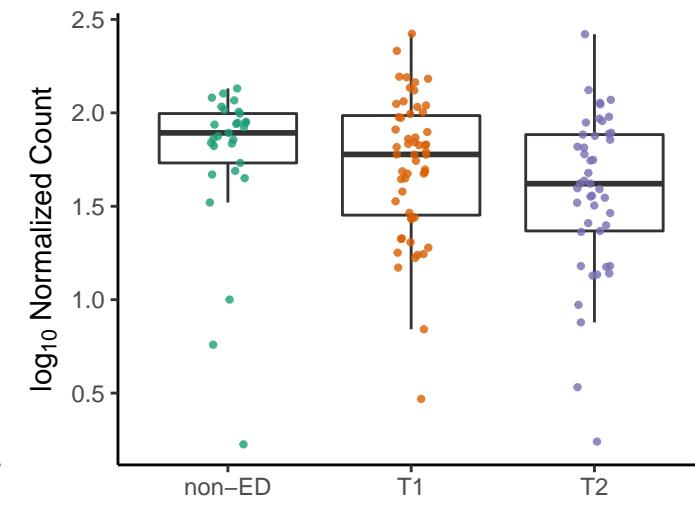
Bartonella schoenbuchensis

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.9



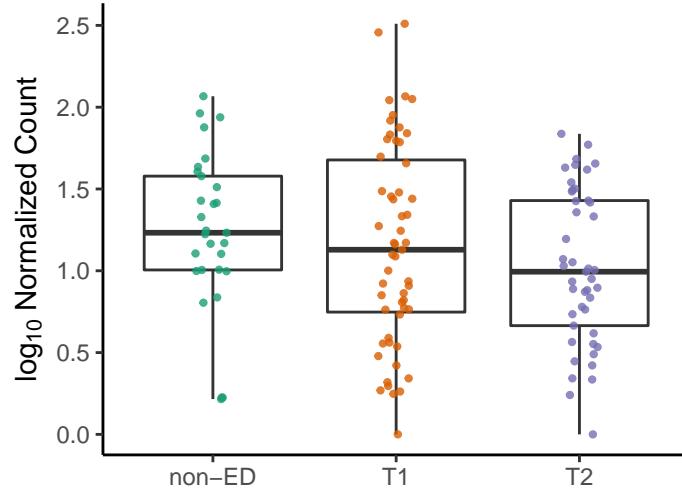
Marivirga tractuosa

non-ED vs. T1 adjusted p = 0.63
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.84



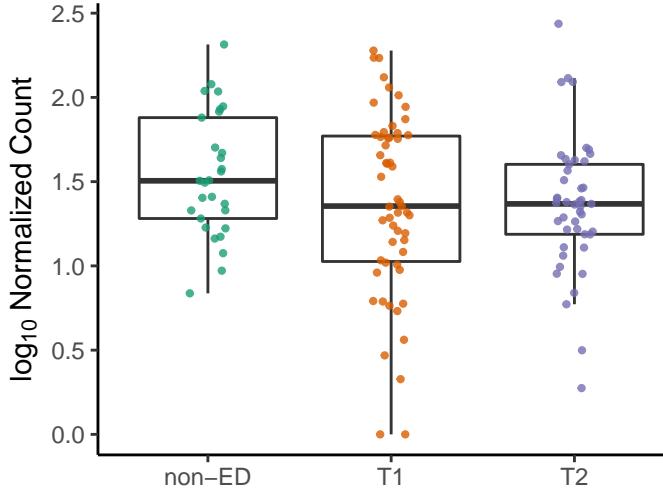
Mycoplasma pulmonis

non-ED vs. T1 adjusted p = 0.54
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



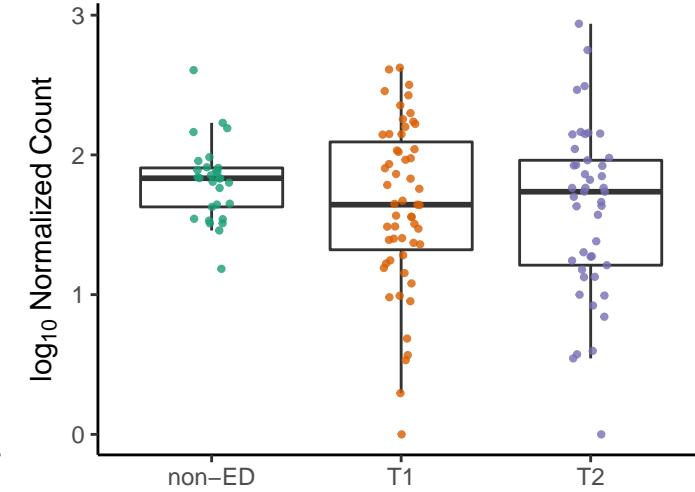
Altererythrobacter marenensis

non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.97



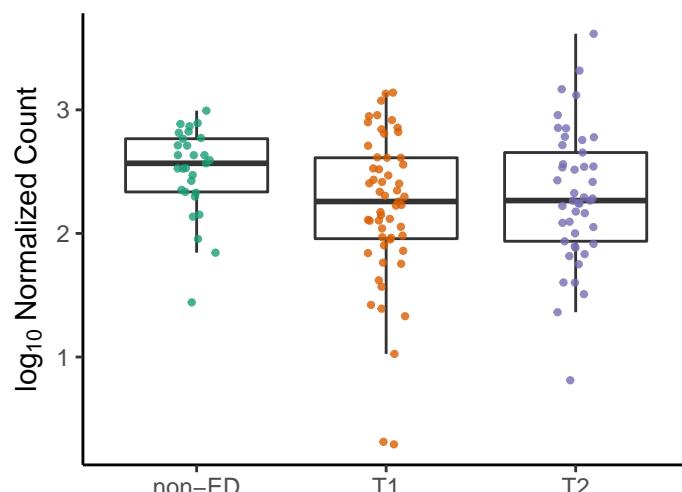
Synechococcus sp. SynAce01

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 1



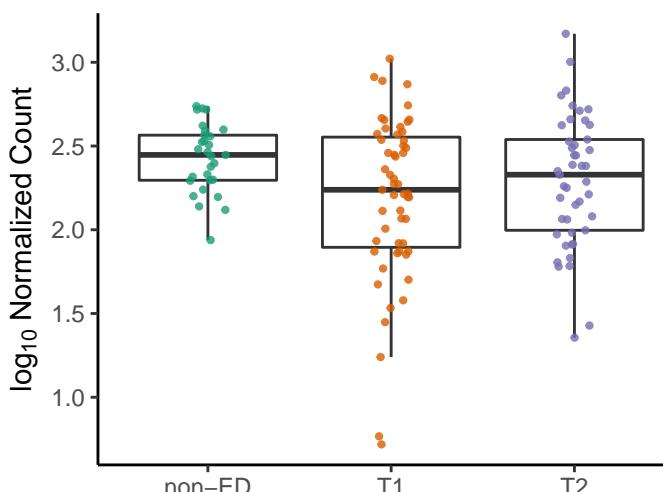
Baekduia soli

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.85



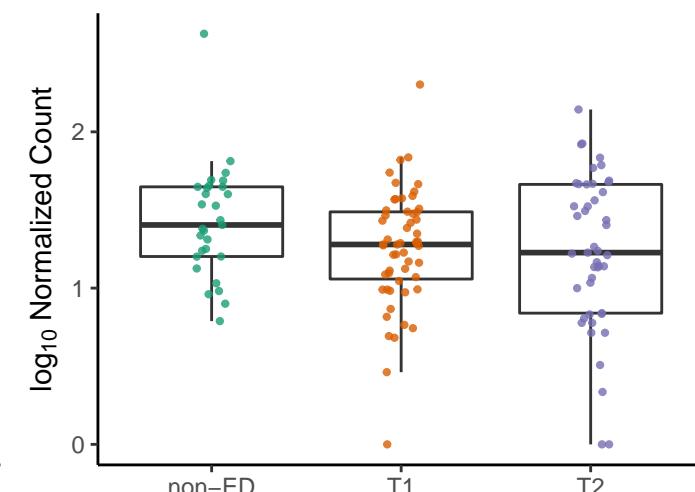
Thermosediminibacter oceanii

non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



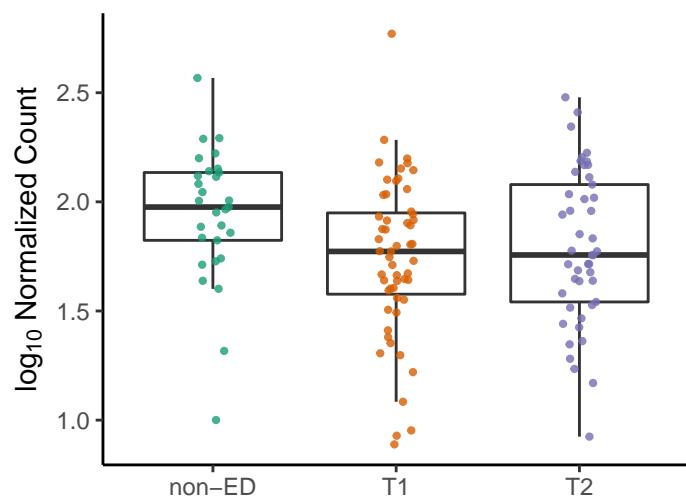
Idiomarina andamanensis

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.92



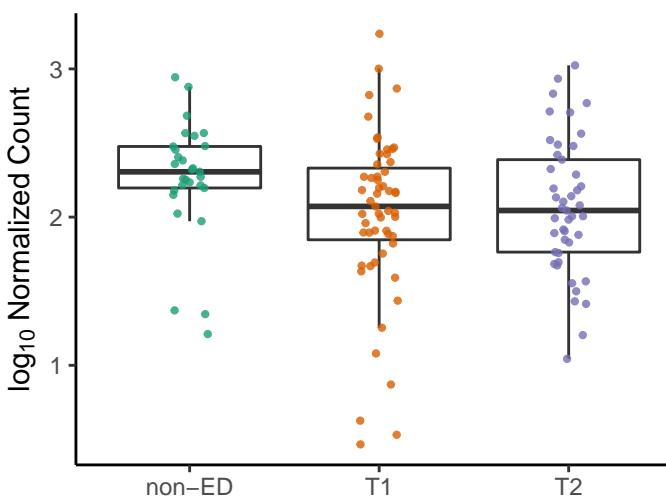
Mucilaginibacter sp. 14171R-50

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.9



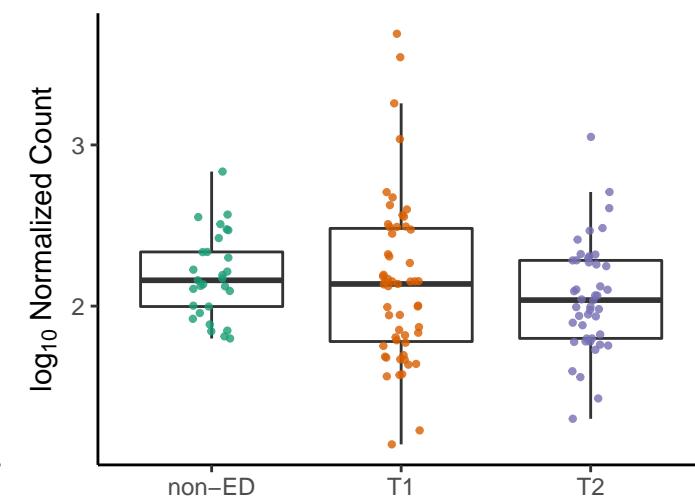
Massilia albidiflava

non-ED vs. T1 adjusted p = 0.046
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



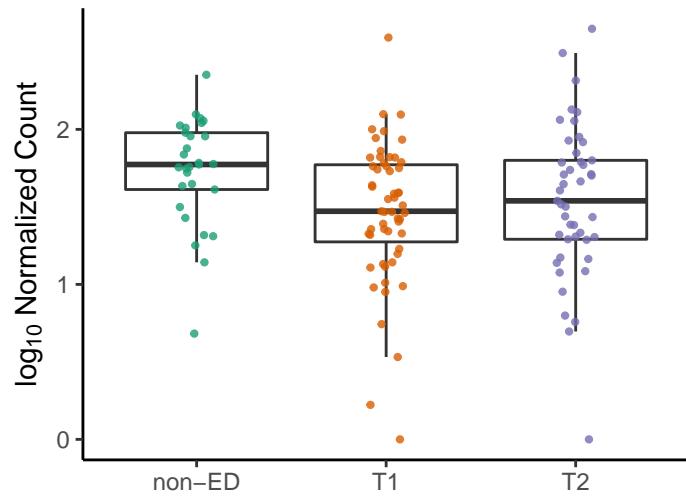
Leclercia adecarboxylata

non-ED vs. T1 adjusted p = 0.65
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



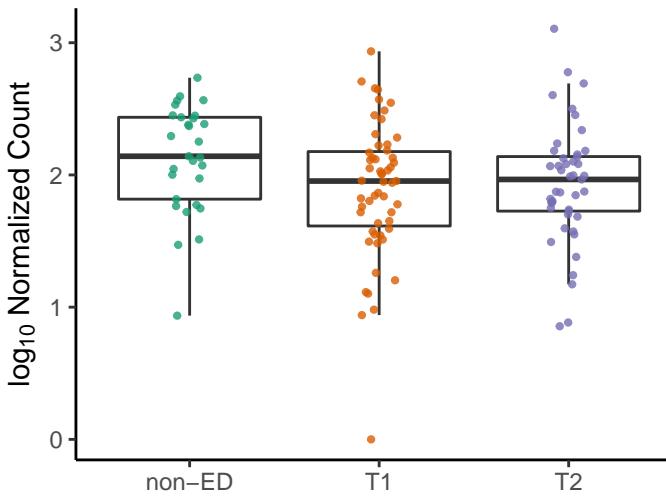
Acidovorax cattleyae

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



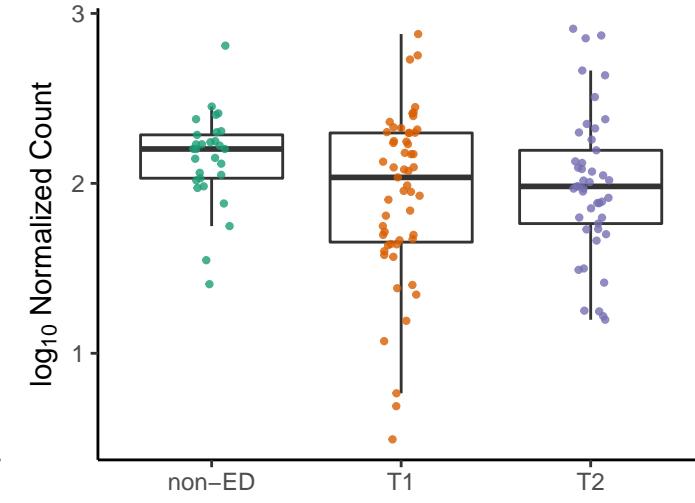
Bradymonas sediminis

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.87



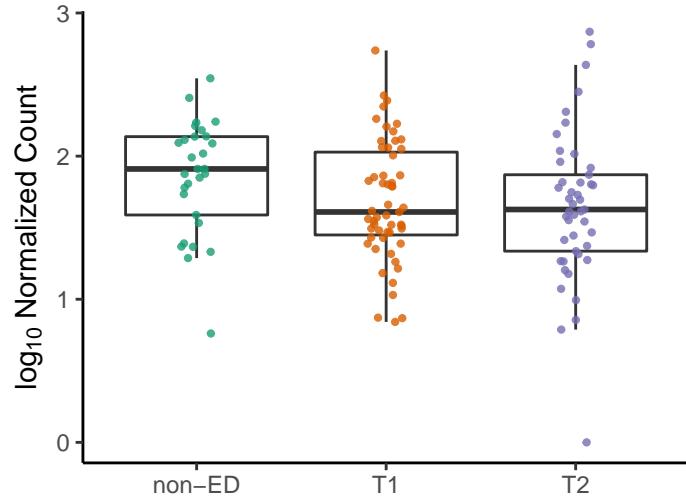
Ammonifex degensii

non-ED vs. T1 adjusted p = 0.028
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.85



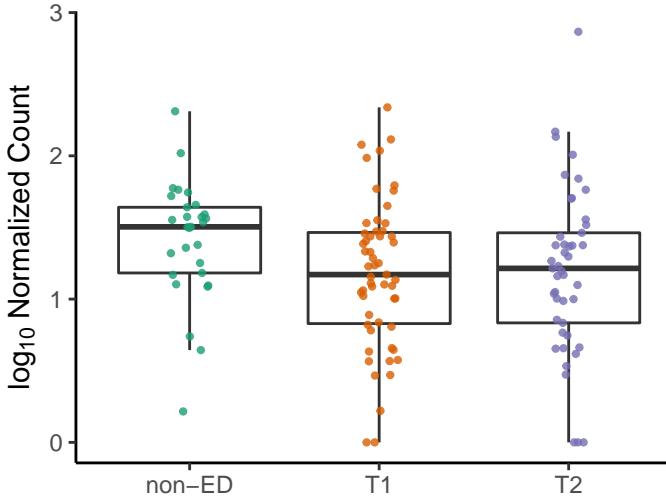
Corynebacterium cystitidis

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.97



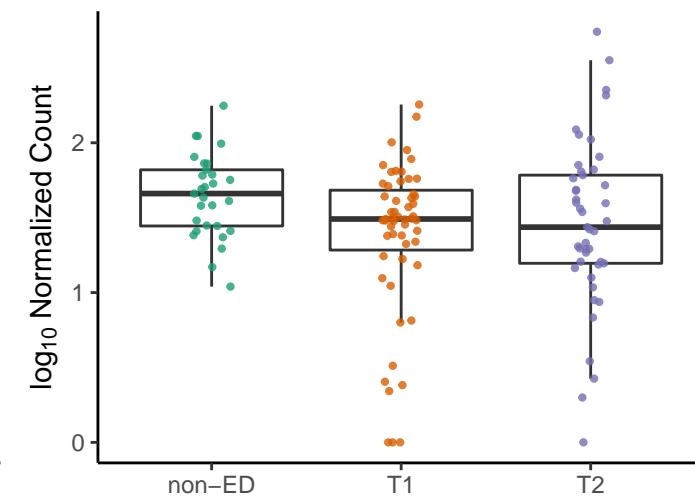
Legionella oakridgensis

non-ED vs. T1 adjusted p = 0.045
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 1

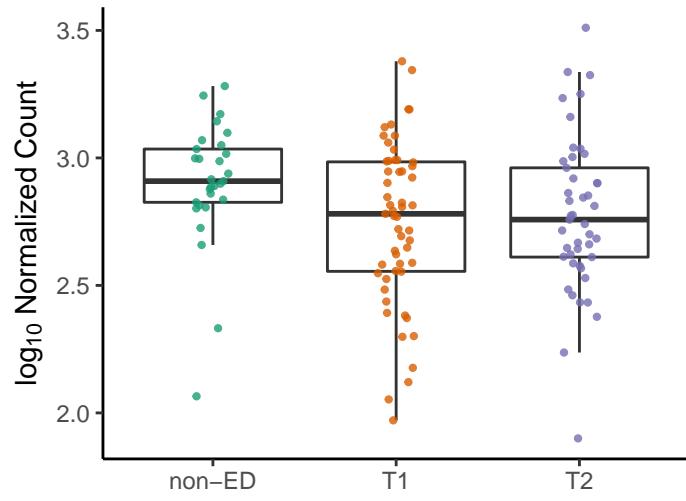


Rhizobium sp. Khangiran2

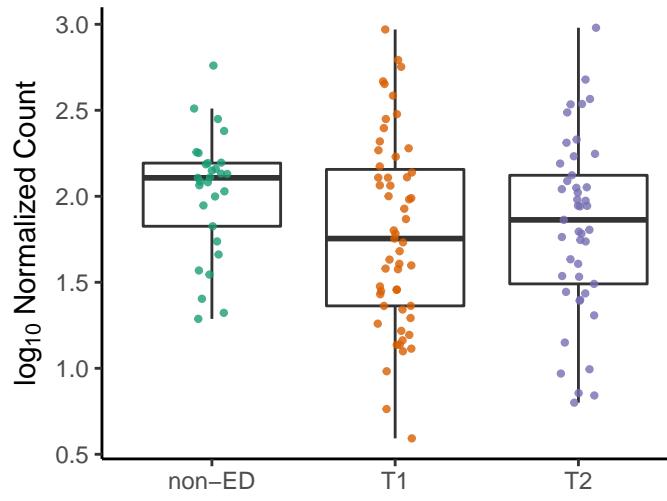
non-ED vs. T1 adjusted p = 0.012
 non-ED vs. T2 adjusted p = 0.097
 T1 vs. T2 adjusted p = 0.86



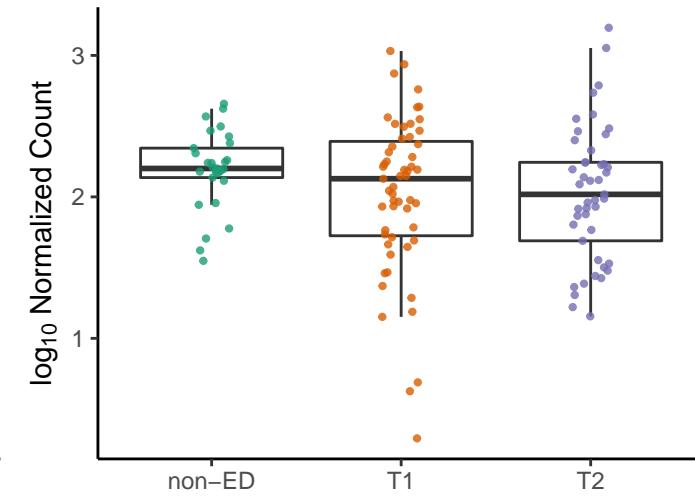
Thermoclostridium stercorarium
non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.87



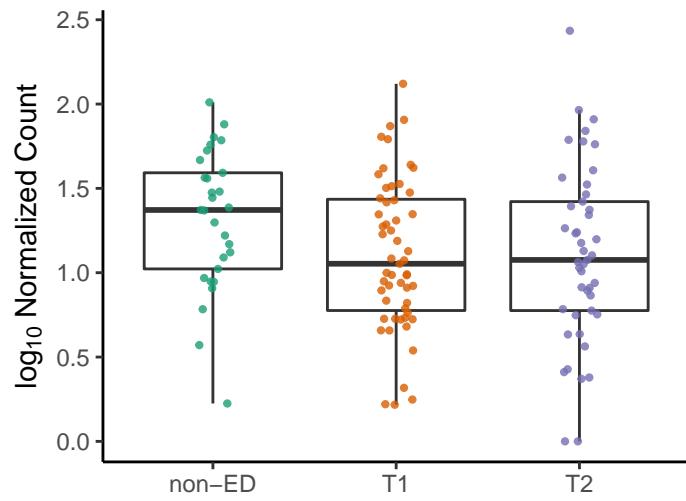
Kitasatospora albolonga
non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.86



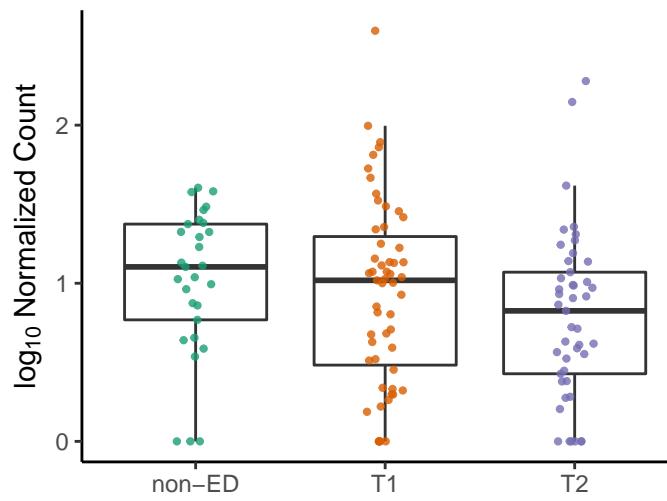
Pseudomonas furukawai
non-ED vs. T1 adjusted p = 0.092
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.9



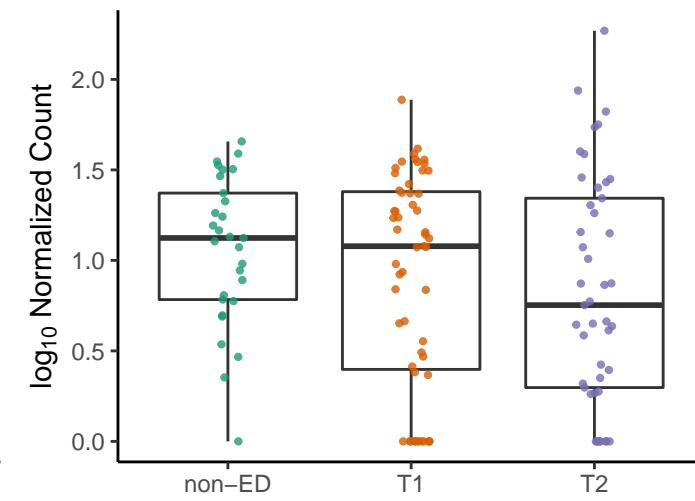
Thiomicrospira cyclica
non-ED vs. T1 adjusted p = 0.061
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 1



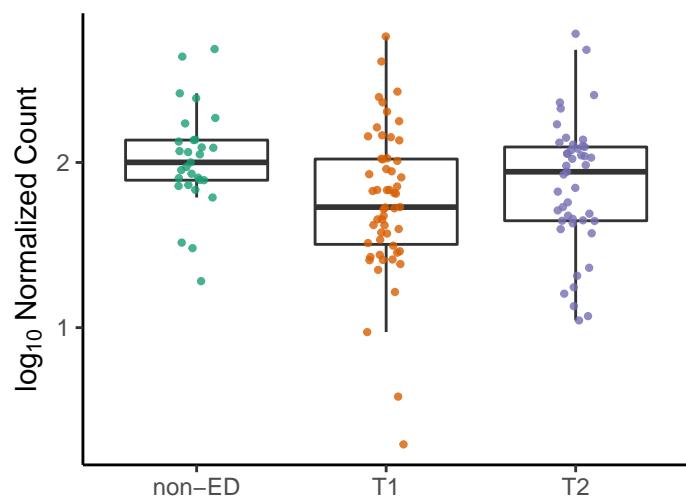
Encephalitozoon hellem
non-ED vs. T1 adjusted p = 0.58
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.85



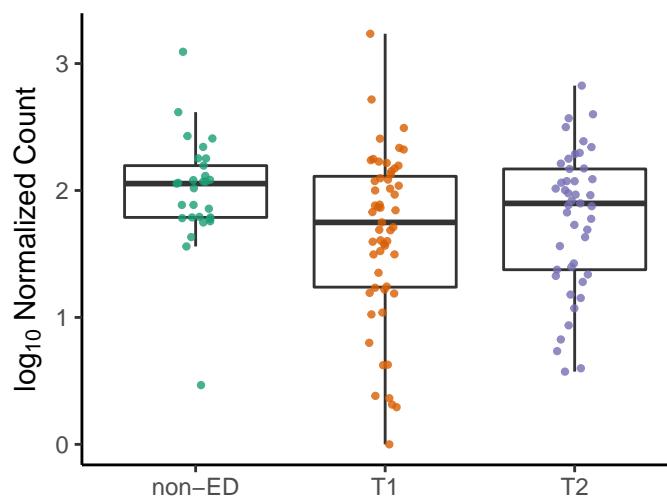
Unclassified Porphyrobacter Genus
non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.91



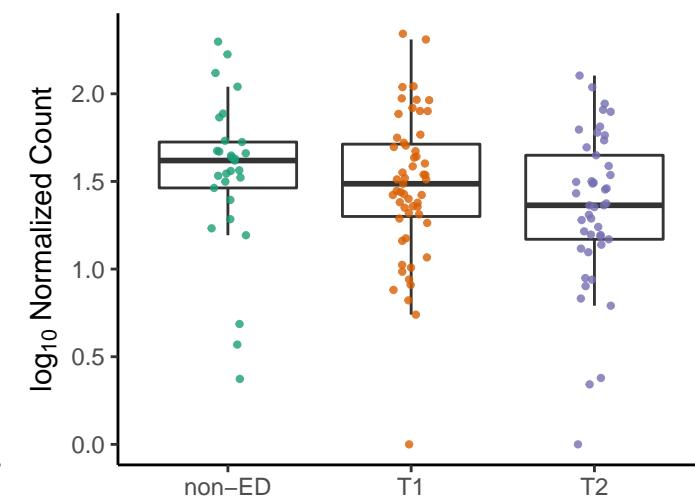
Actinobaculum sp. 313
non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



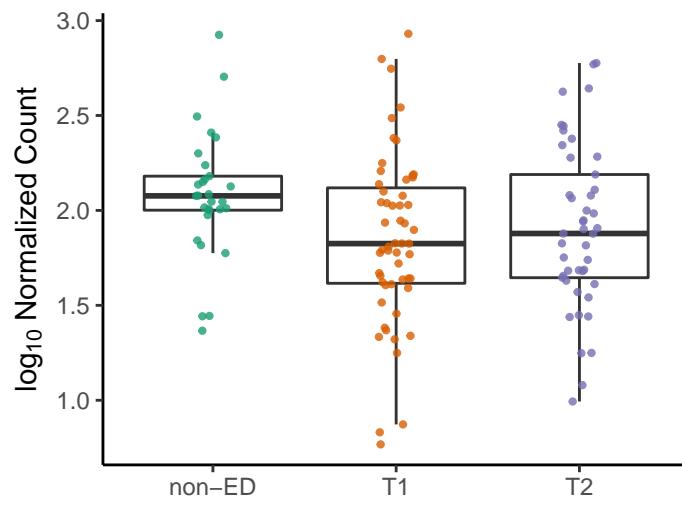
Erythrobacter sp. HL-111
non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



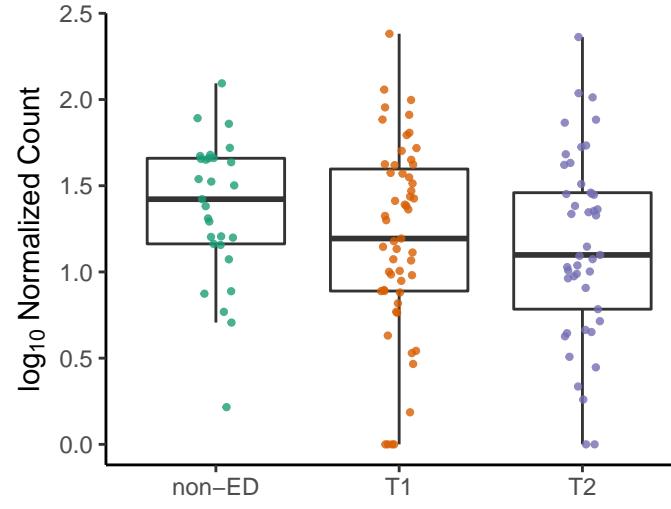
Lactobacillus graminis
non-ED vs. T1 adjusted p = 0.5
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.85



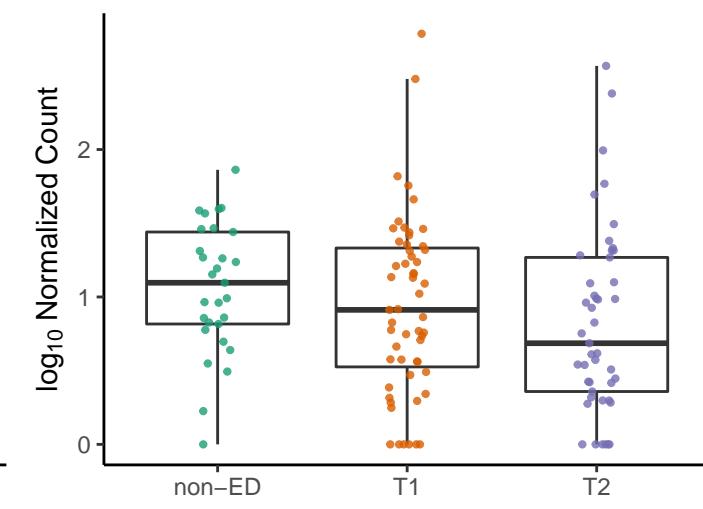
Rhodoferax saidenbachensis
 non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



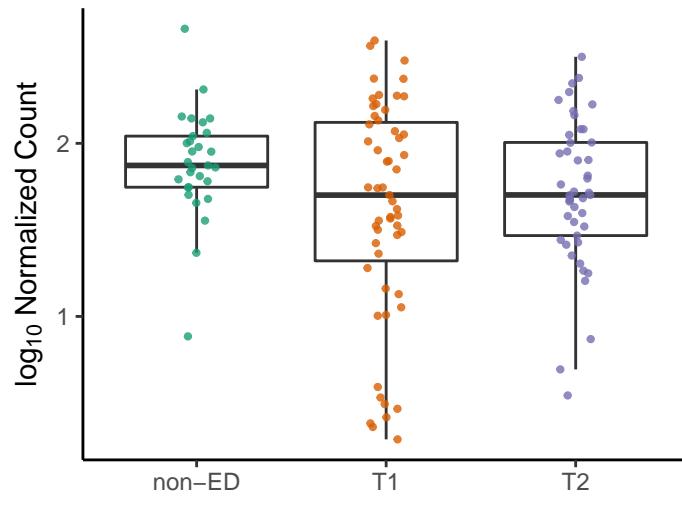
Geoglobus acetivorans
 non-ED vs. T1 adjusted p = 0.15
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.91



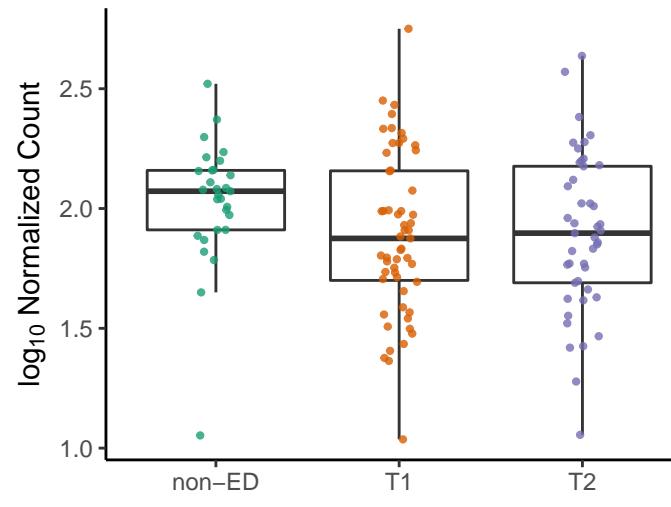
Pseudomonas sp. BJP69
 non-ED vs. T1 adjusted p = 0.33
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



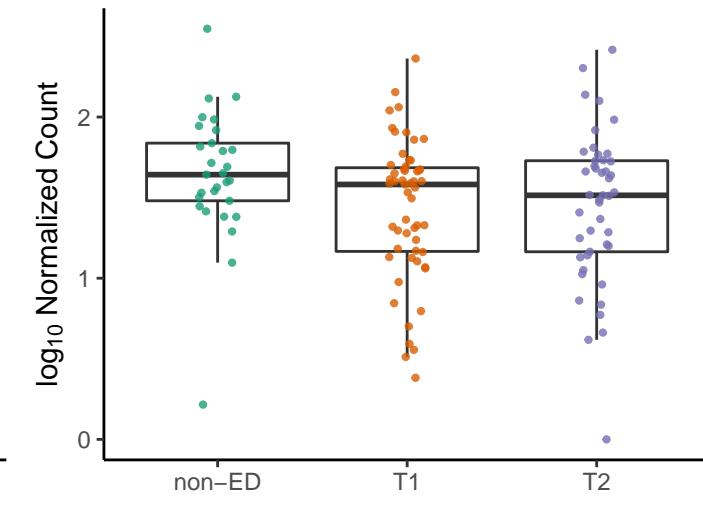
Mycobacterium branderi
 non-ED vs. T1 adjusted p = 0.031
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



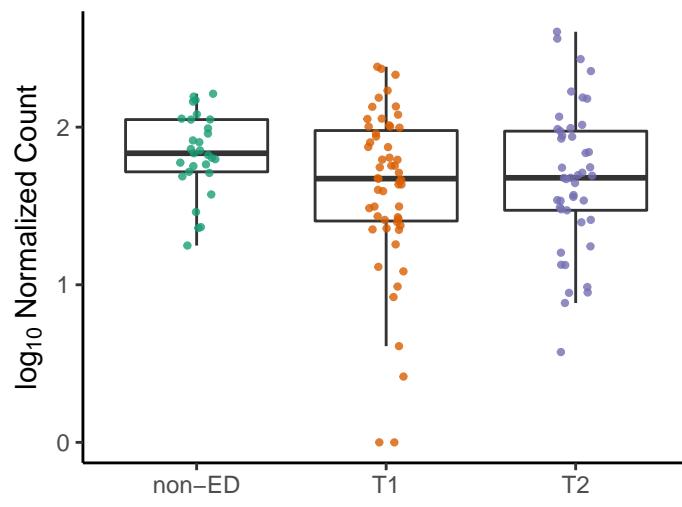
Streptococcus sp. Z15
 non-ED vs. T1 adjusted p = 0.07
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.95



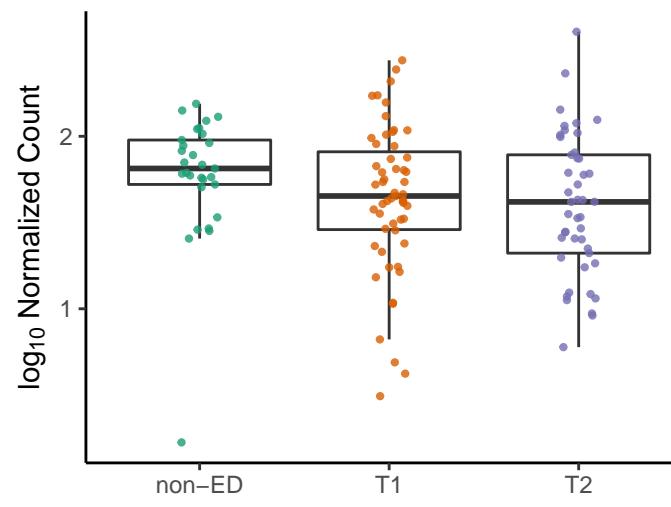
Staphylococcus delphini
 non-ED vs. T1 adjusted p = 0.059
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.98



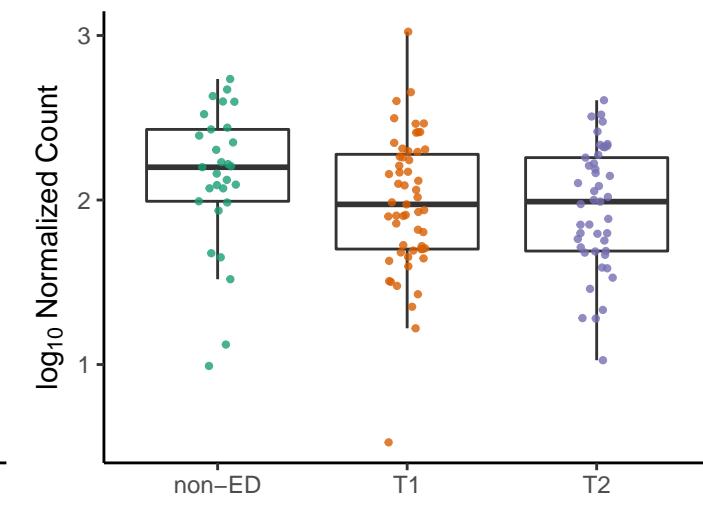
Halioglobus maricola
 non-ED vs. T1 adjusted p = 0.024
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.86



Flavobacterium magnum
 non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.88

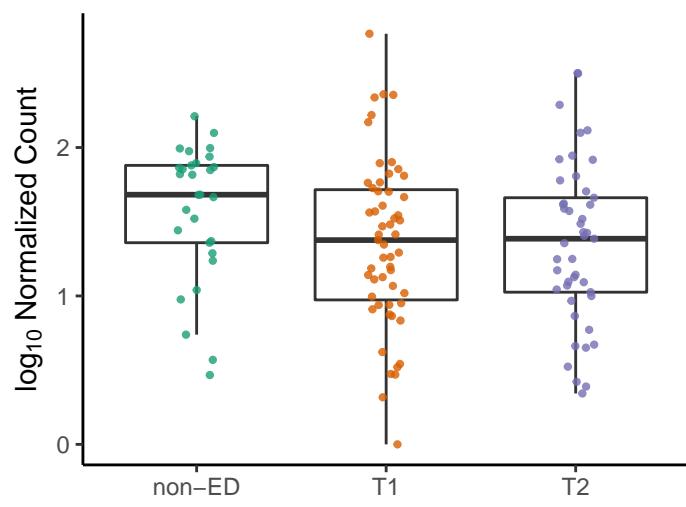


Ureibacillus thermosphaericus
 non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.9



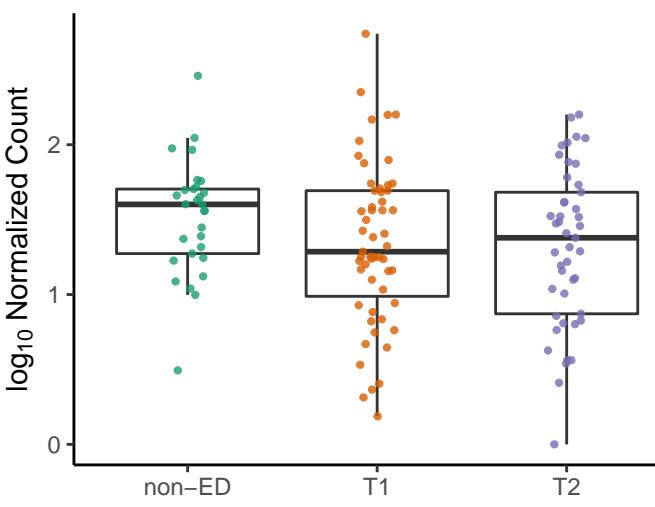
Mycoplasma yeatsii

non-ED vs. T1 adjusted p = 0.095
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.91



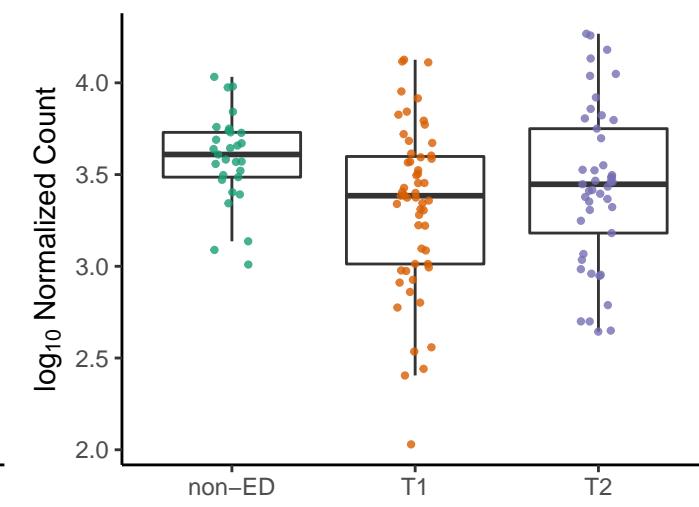
Pseudomonas sp. S35

non-ED vs. T1 adjusted p = 0.12
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.94



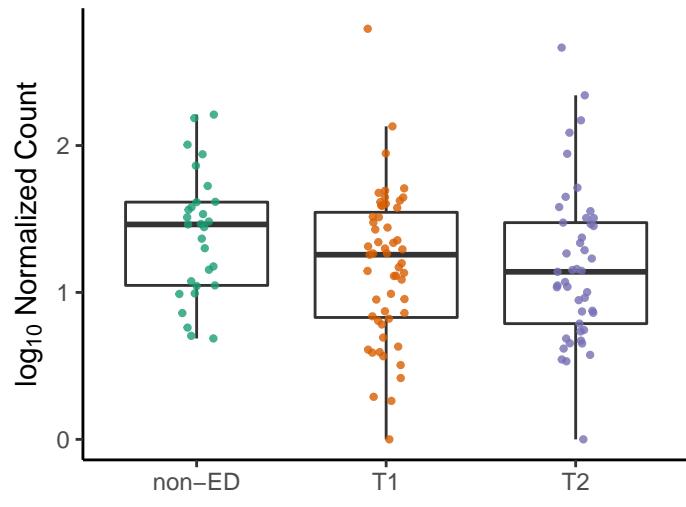
Ethanoligenens harbinense

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



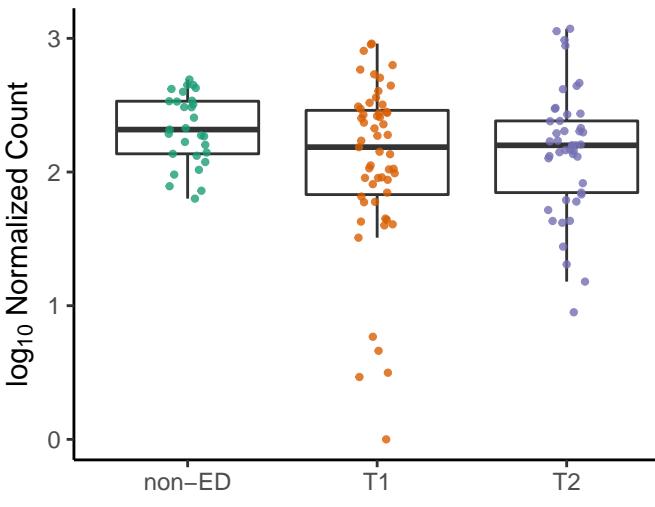
Haloquadratum walsbyi

non-ED vs. T1 adjusted p = 0.076
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.97



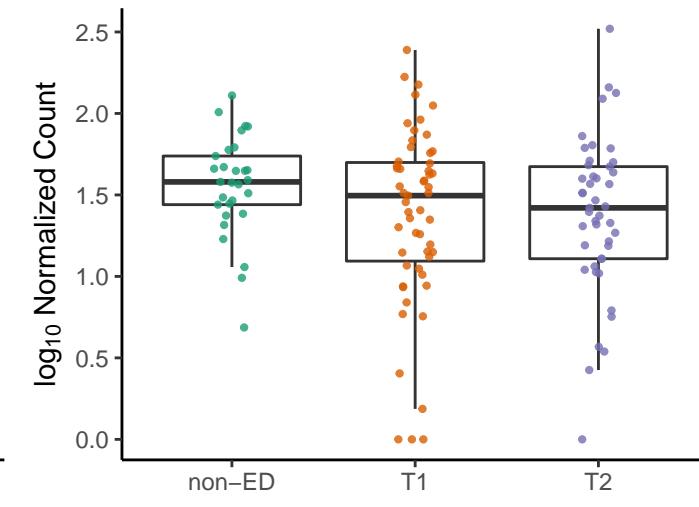
Acidovorax avenae

non-ED vs. T1 adjusted p = 0.033
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.85



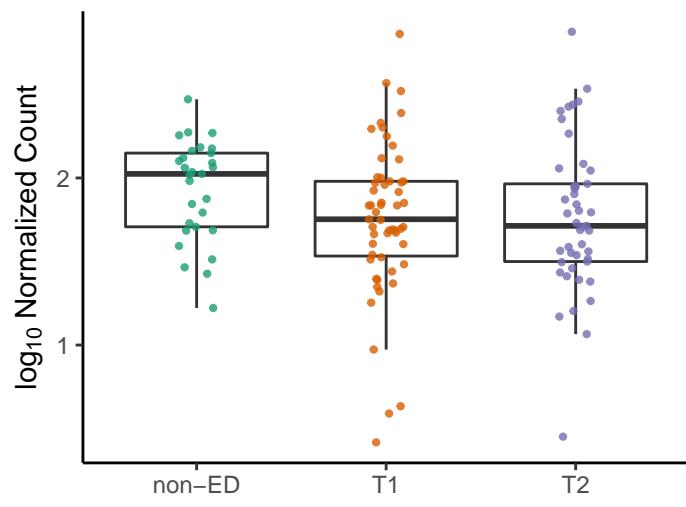
Nostoc punctiforme

non-ED vs. T1 adjusted p = 0.08
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.98



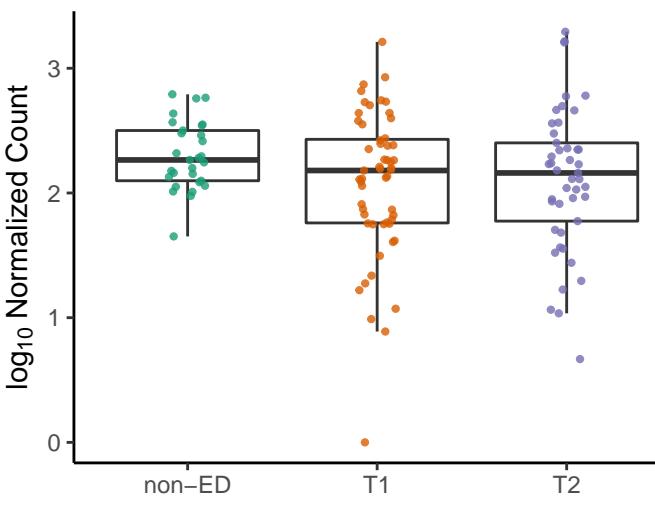
Planctomycetes bacterium K22_7

non-ED vs. T1 adjusted p = 0.068
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.91



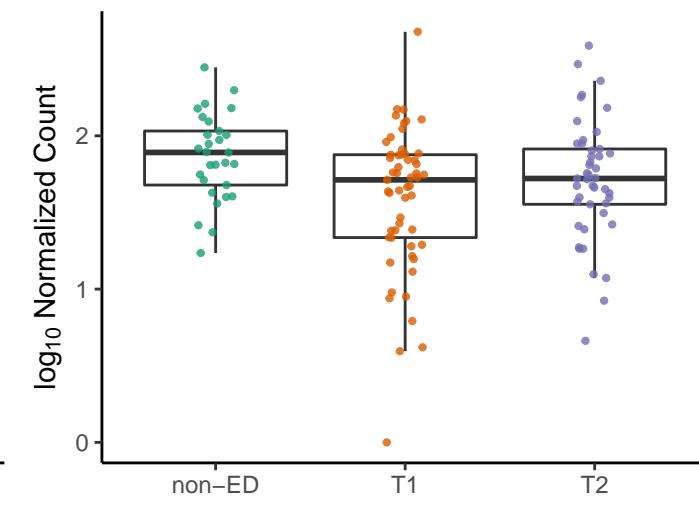
Anaeromyxobacter sp. Fw109-5

non-ED vs. T1 adjusted p = 0.041
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.86



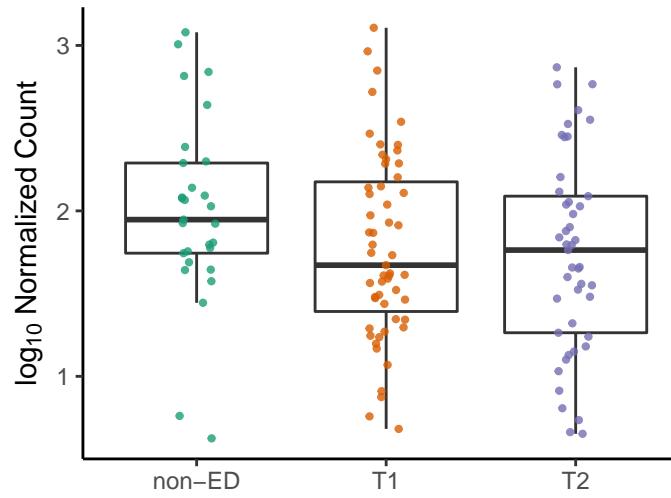
Mariprofundus aestuarium

non-ED vs. T1 adjusted p = 0.008
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



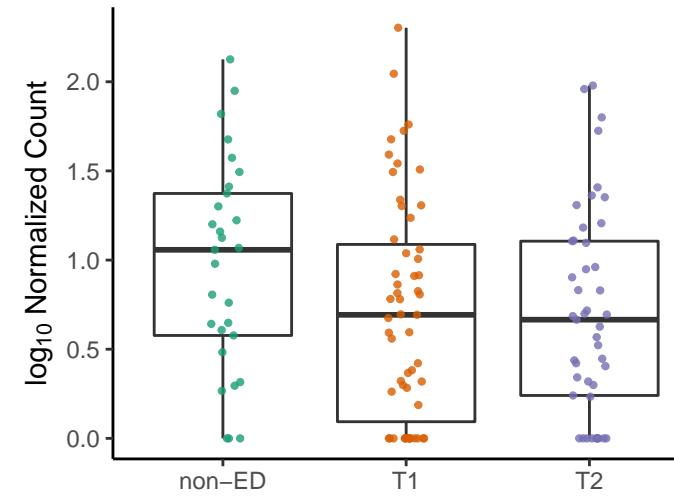
Streptococcus infantarius

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.94



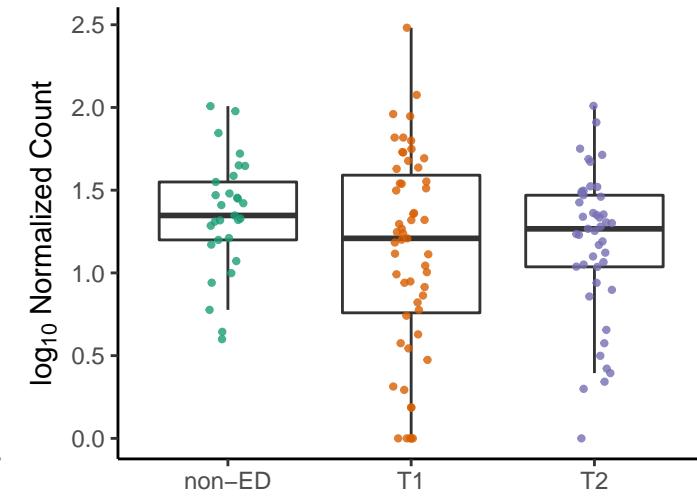
Streptomyces fradiae

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.95



Planctomycetes bacterium Mal52

non-ED vs. T1 adjusted p = 0.06
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.91



Pseudomonas saudiphocaensis

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85

