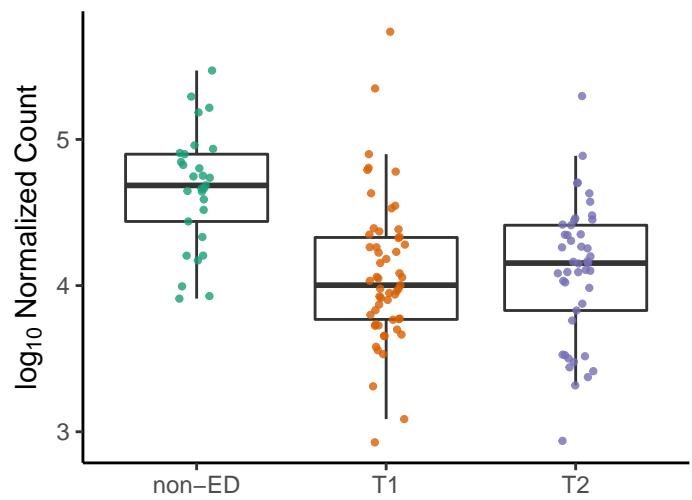


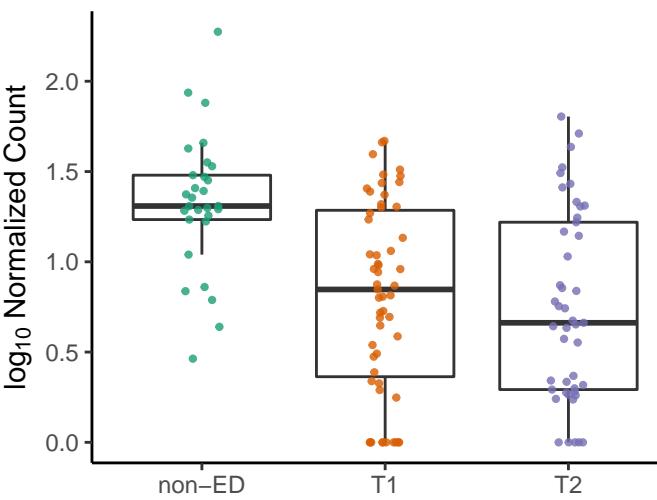
Longbaculum

non-ED vs. T1 adjusted p = 0.00025
non-ED vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.95



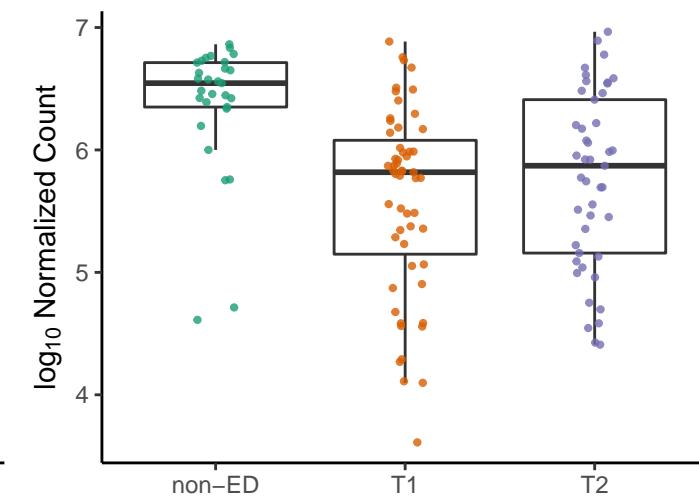
Candidatus Nesciobacter

non-ED vs. T1 adjusted p = 0.00077
non-ED vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.9



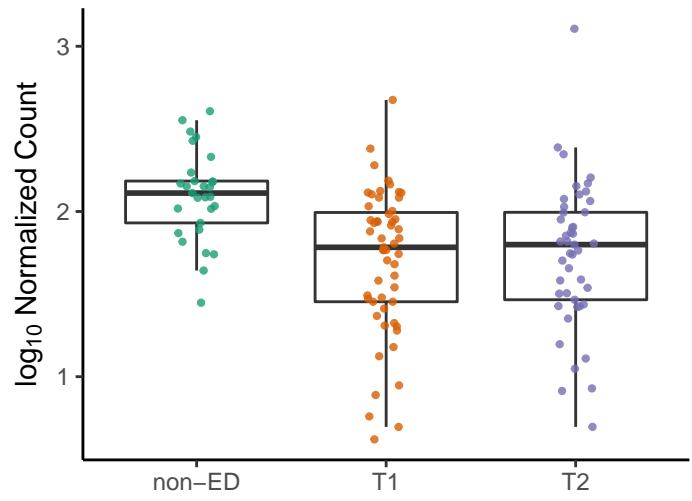
Faecalibacterium

non-ED vs. T1 adjusted p = 0.00077
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



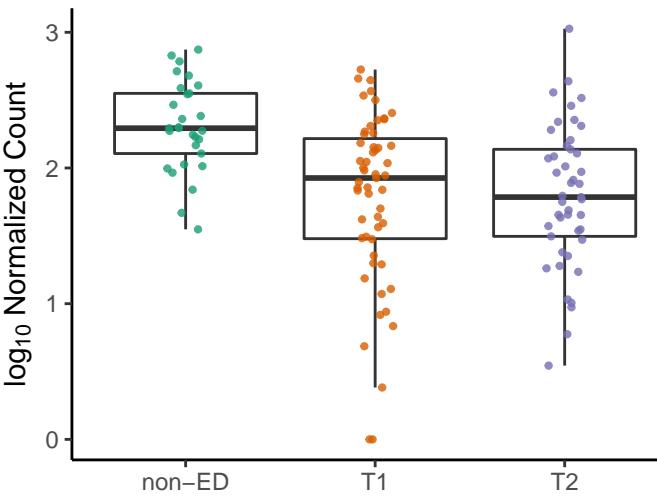
Methylovorus

non-ED vs. T1 adjusted p = 0.00083
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 0.8



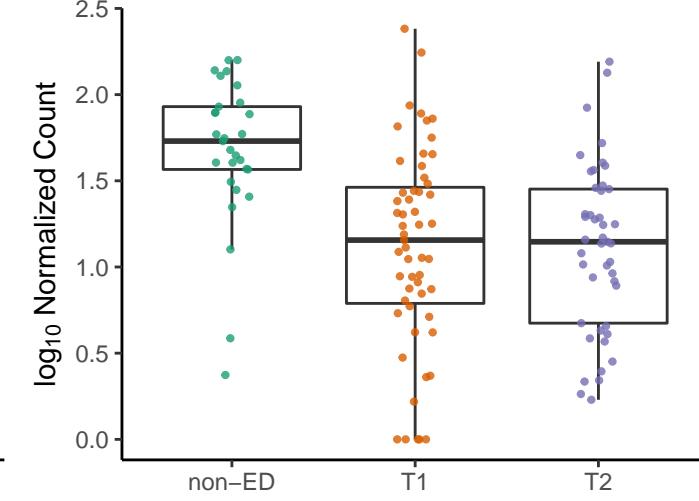
Pseudorhodoplanes

non-ED vs. T1 adjusted p = 0.00083
non-ED vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.79



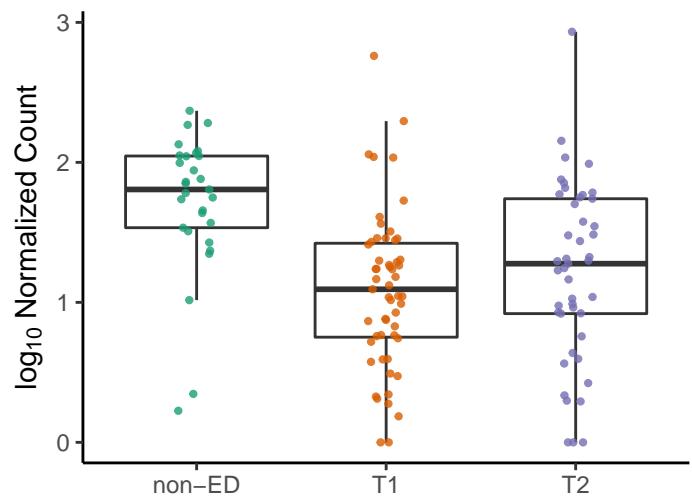
Rickettsiella

non-ED vs. T1 adjusted p = 0.00083
non-ED vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.86



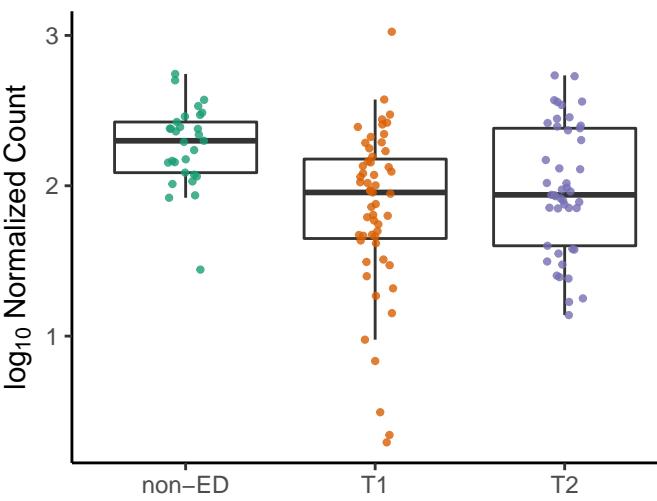
Unclassified Veillonellaceae Family

non-ED vs. T1 adjusted p = 0.00083
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.79



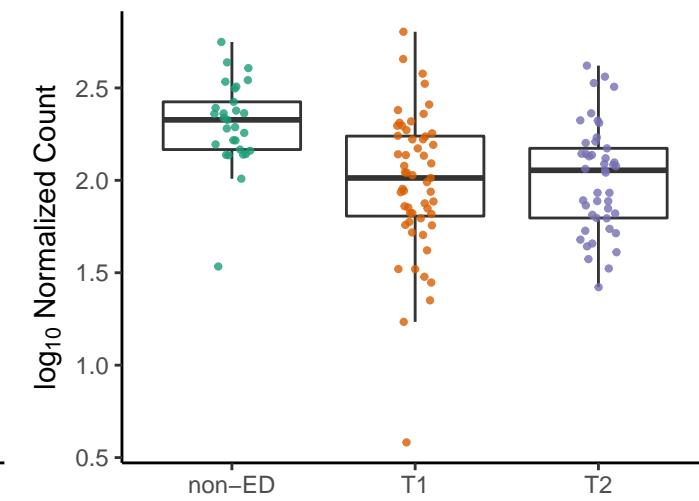
Marmoricola

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0084
T1 vs. T2 adjusted p = 0.79



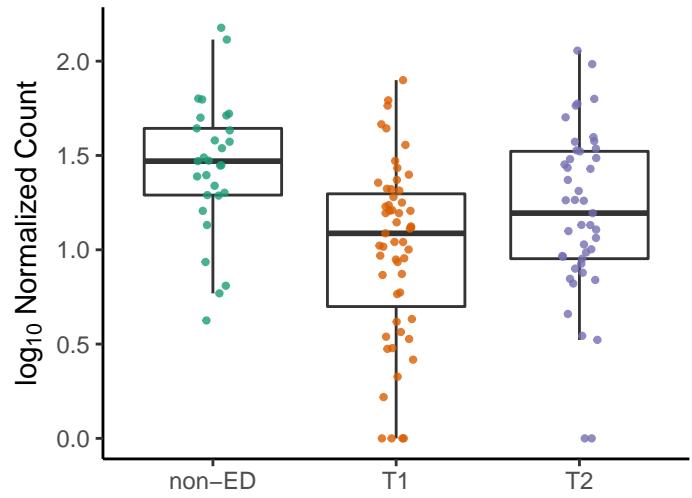
Thiomicrorhabdus

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0011
T1 vs. T2 adjusted p = 0.79



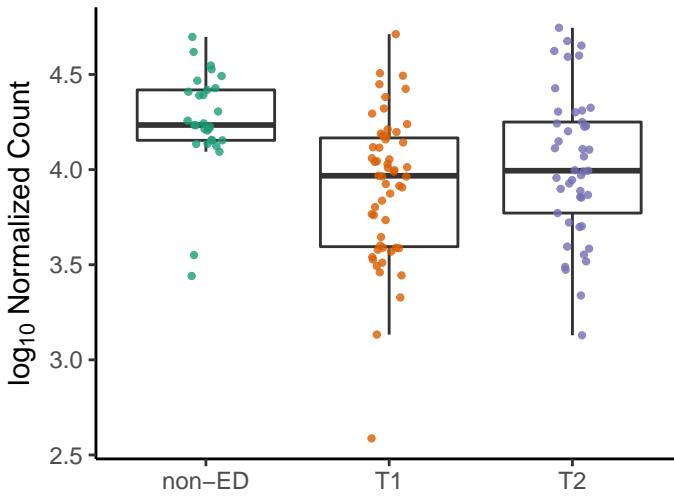
Unclassified Carnobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.77



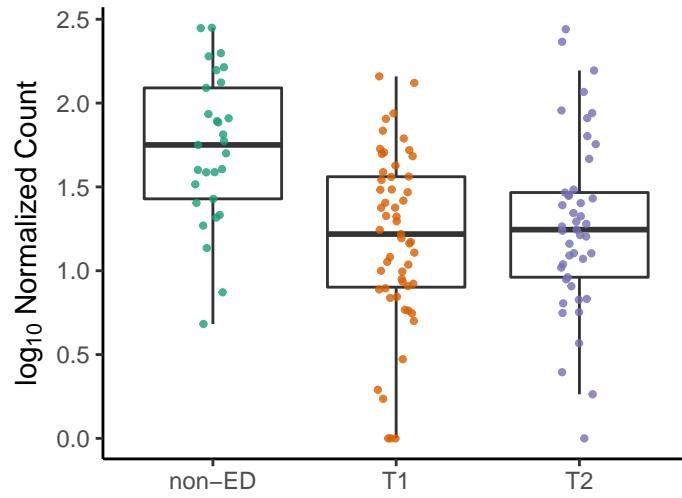
Unclassified Ruminococcaceae Family

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



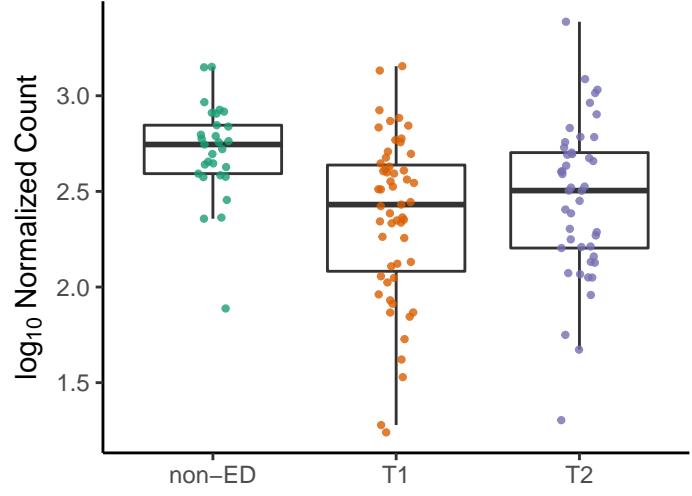
Unclassified Saccharomycetales Order

non-ED vs. T1 adjusted p = 0.0011
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



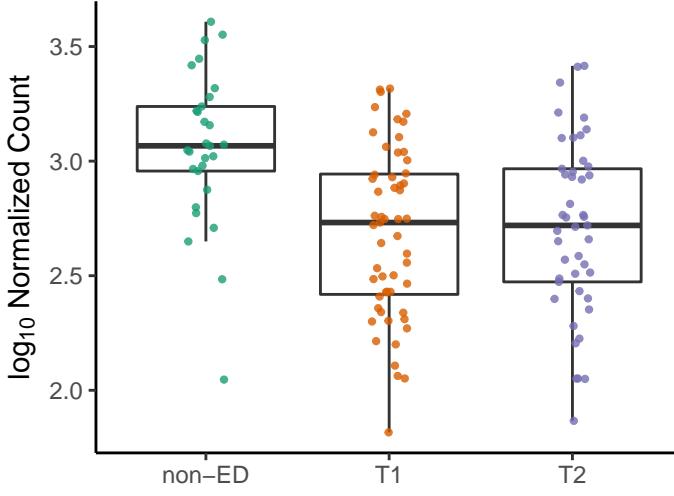
Leisingera

non-ED vs. T1 adjusted p = 0.0015
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



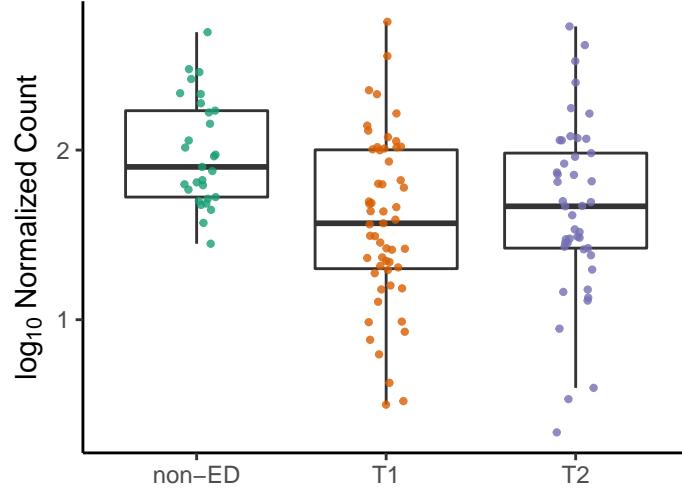
Mageeibacillus

non-ED vs. T1 adjusted p = 0.0019
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



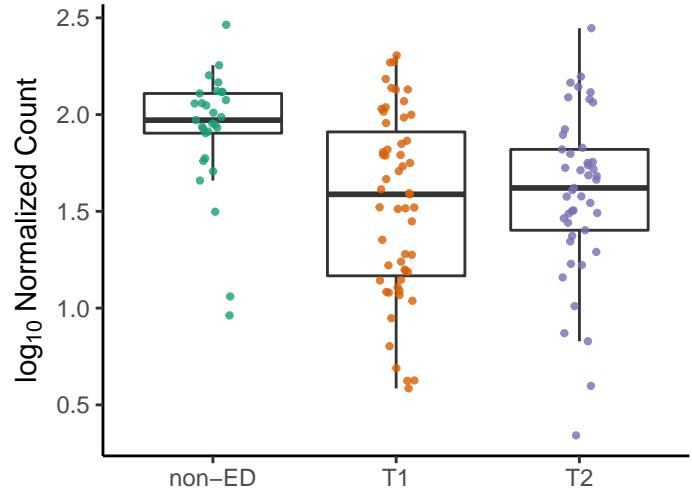
Lentilitoribacter

non-ED vs. T1 adjusted p = 0.0019
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.8



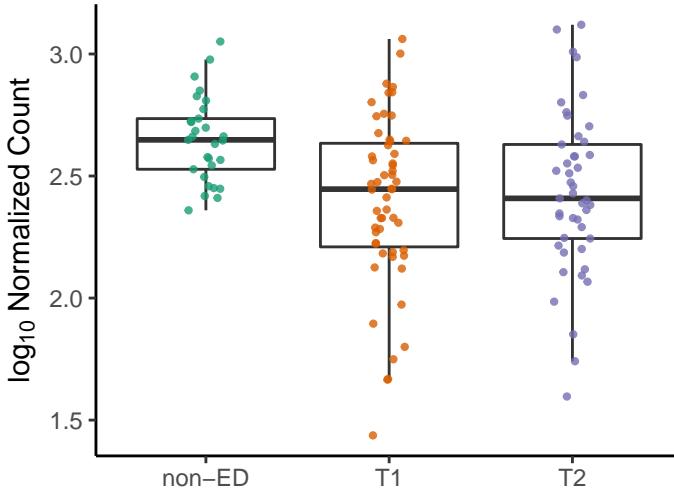
Coraliomargarita

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



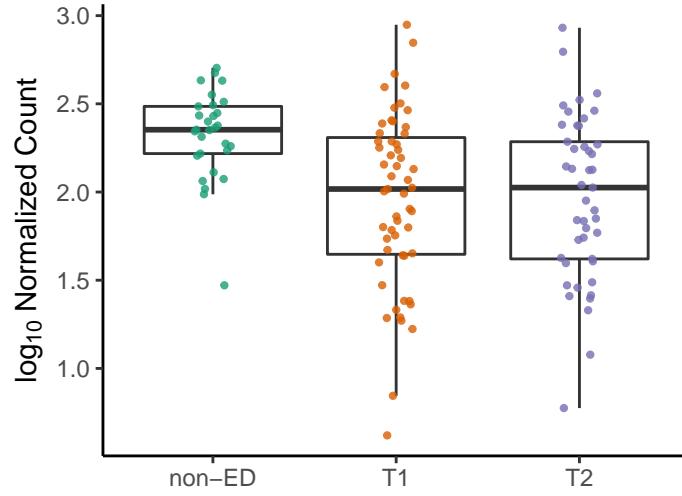
Desulfallas

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.9



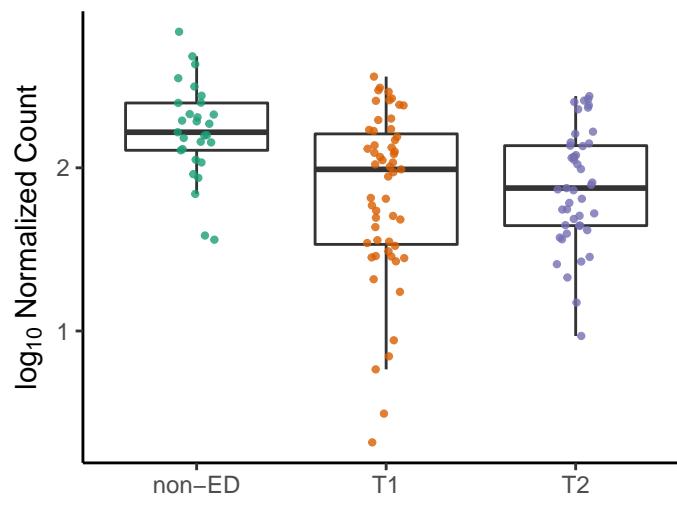
Marichromatium

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.9



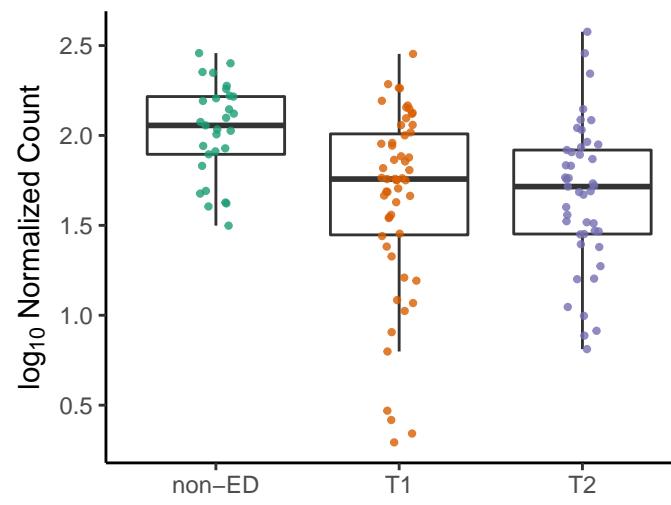
Methanothrix

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.79



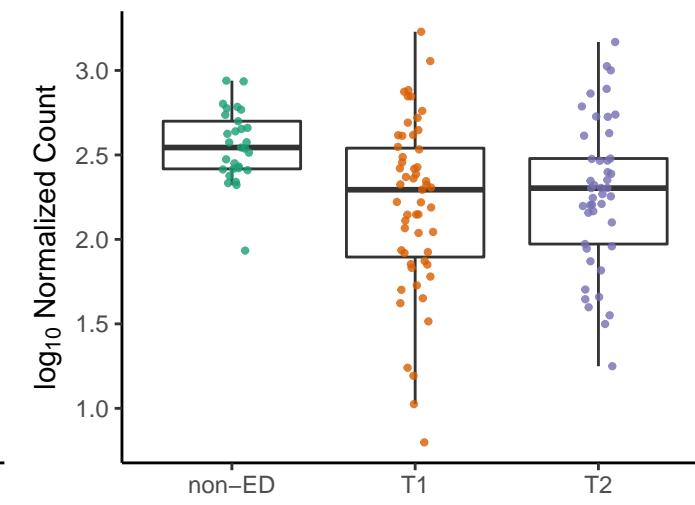
Methylovulum

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



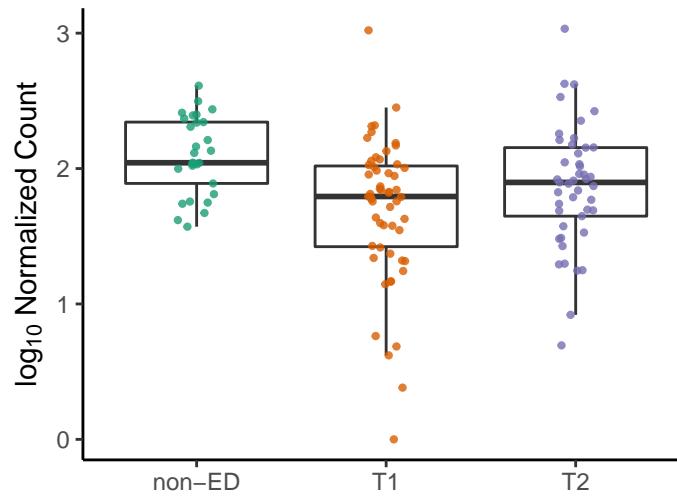
Pseudoxanthomonas

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.79



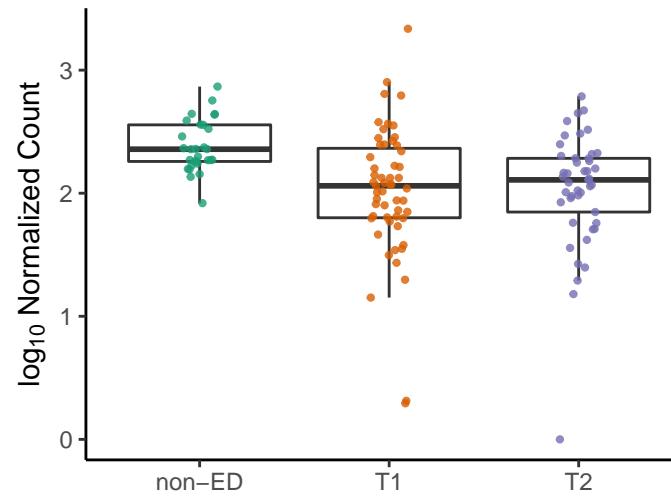
Rhizorhabdus

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



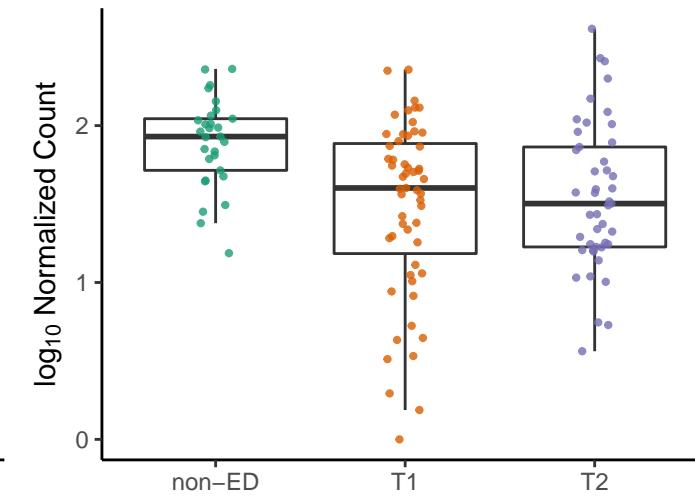
Thiocystis

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0028
T1 vs. T2 adjusted p = 0.83



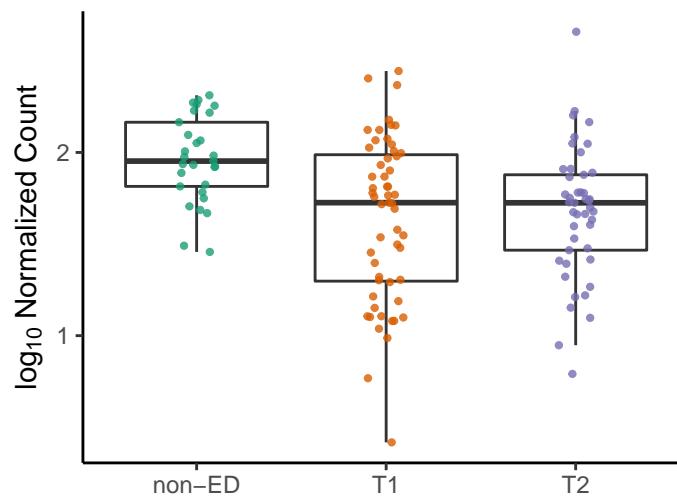
Unclassified Haloferacales Order

non-ED vs. T1 adjusted p = 0.0021
non-ED vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.79



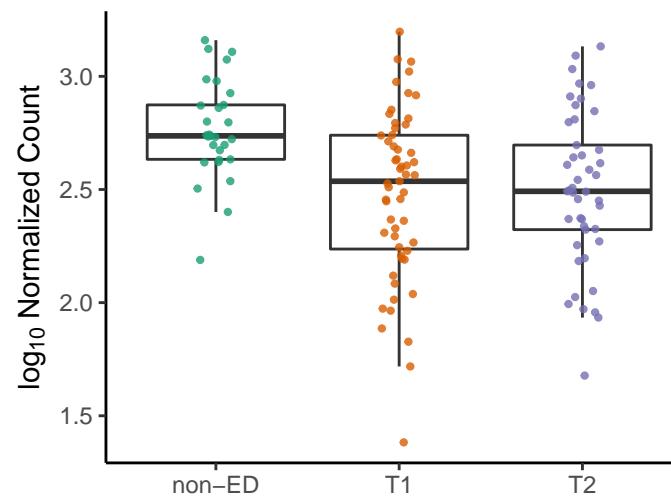
Iodobacter

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.79



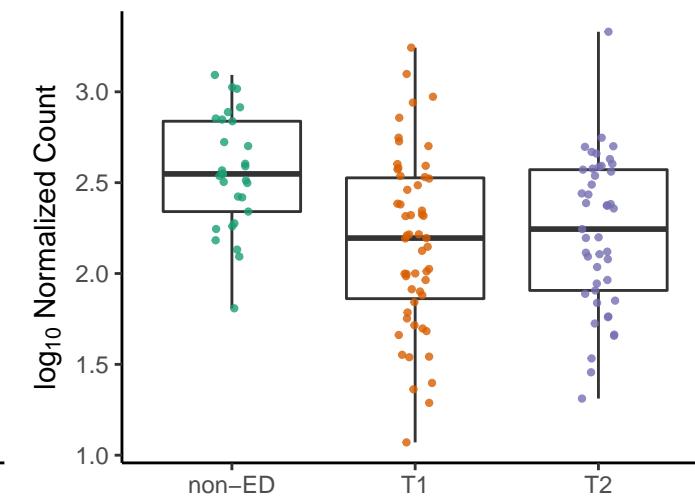
Terriglobus

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.8



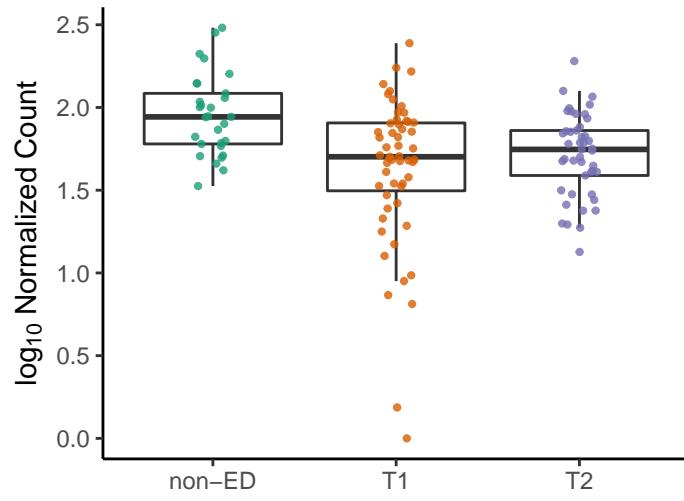
Unclassified Campylobacteraceae Fam

non-ED vs. T1 adjusted p = 0.0022
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.81



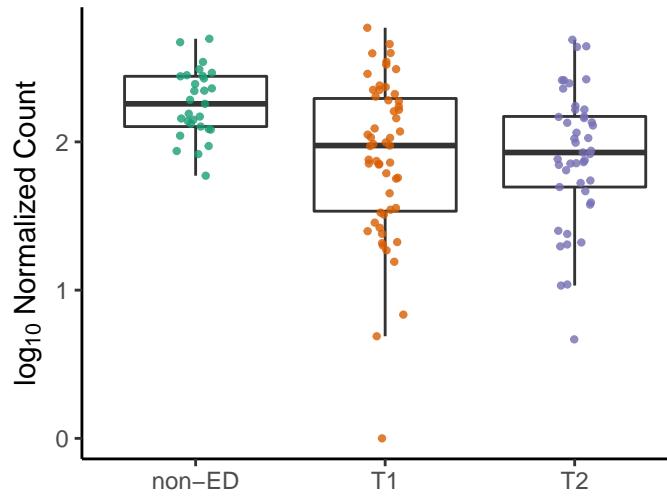
Grimontia

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.79



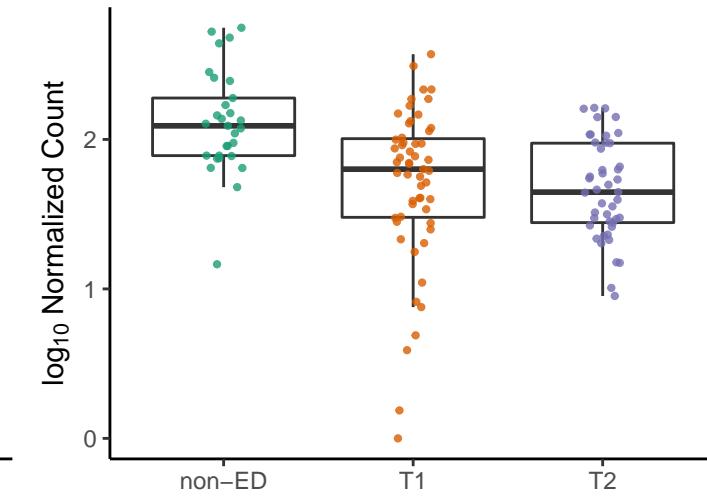
Humibacter

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.83



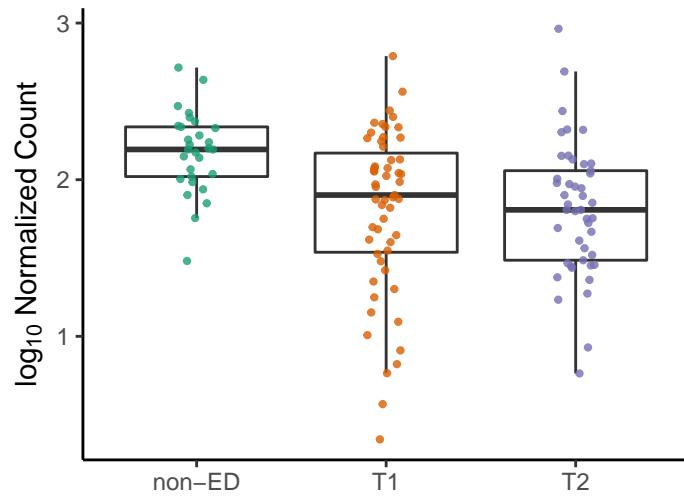
Tuwongella

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.98



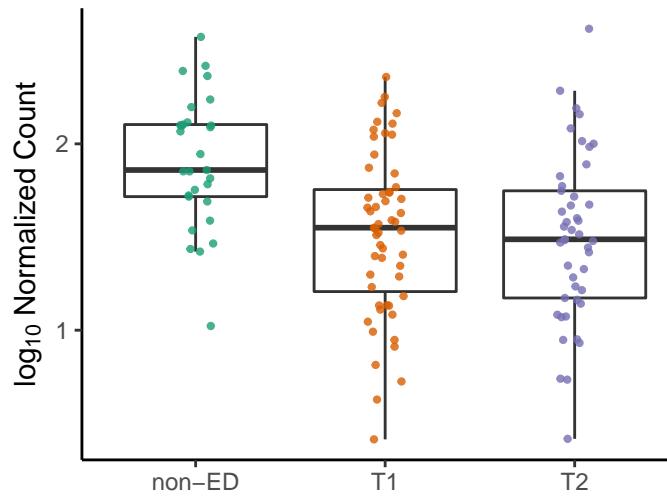
Unclassified Lacipirellulaceae Family

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 1



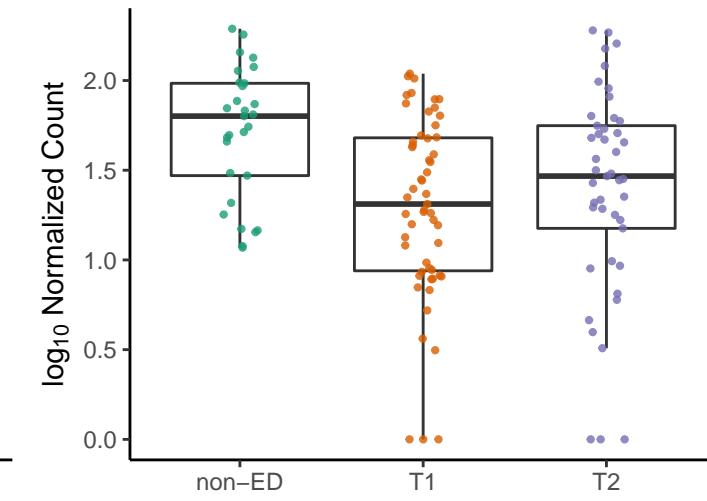
Unclassified Yersiniaceae Family

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.97



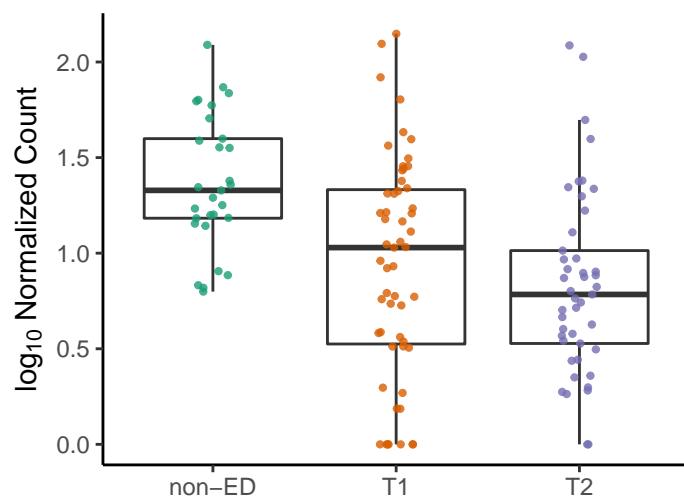
Tatlockia

non-ED vs. T1 adjusted p = 0.0023
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.8



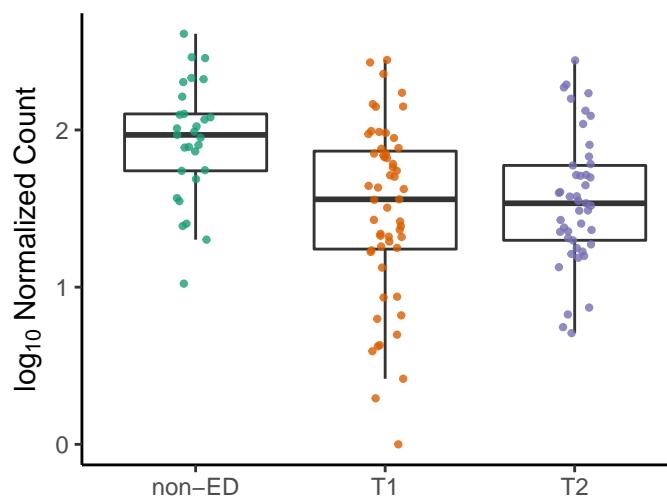
Natronobacterium

non-ED vs. T1 adjusted p = 0.0024
non-ED vs. T2 adjusted p = 0.00029
T1 vs. T2 adjusted p = 0.79



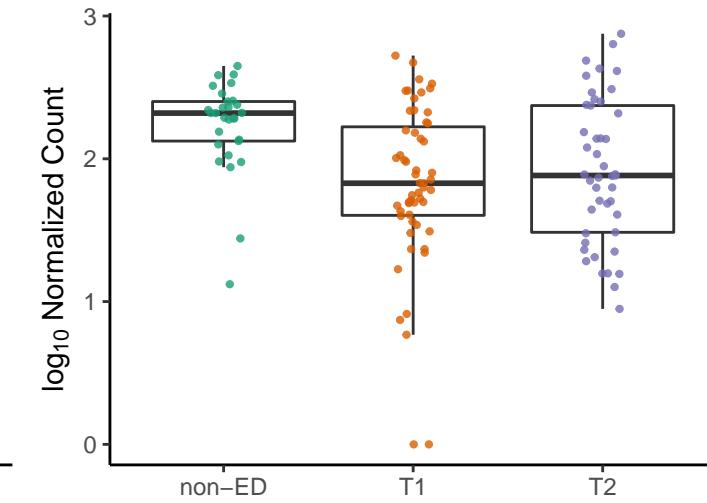
Thalassococcus

non-ED vs. T1 adjusted p = 0.0025
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



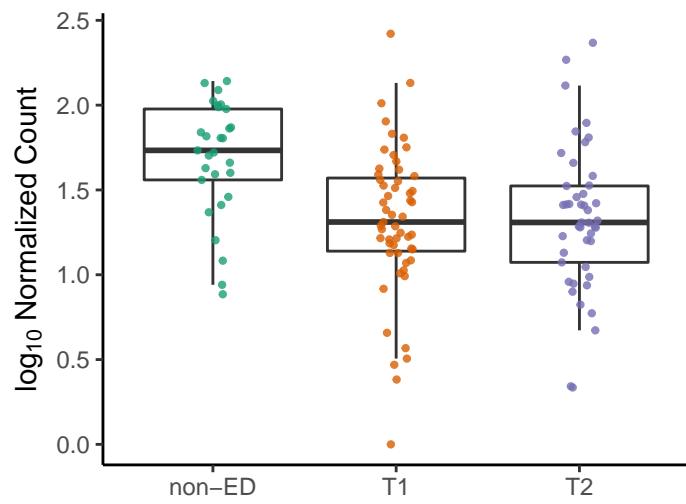
Ilumatobacter

non-ED vs. T1 adjusted p = 0.0026
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



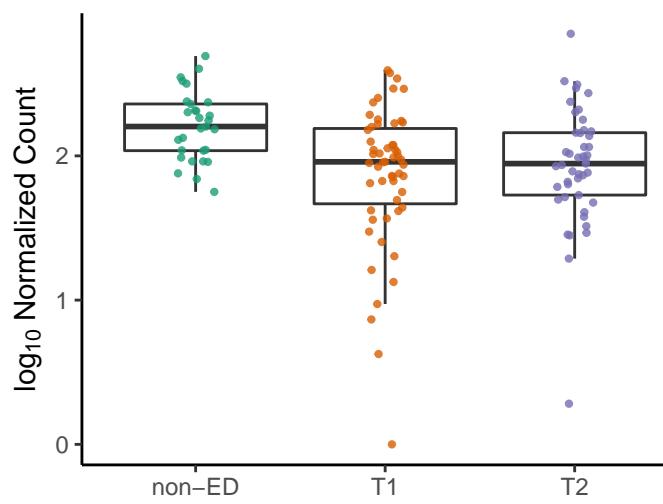
Neorickettsia

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0044
 T1 vs. T2 adjusted p = 0.97



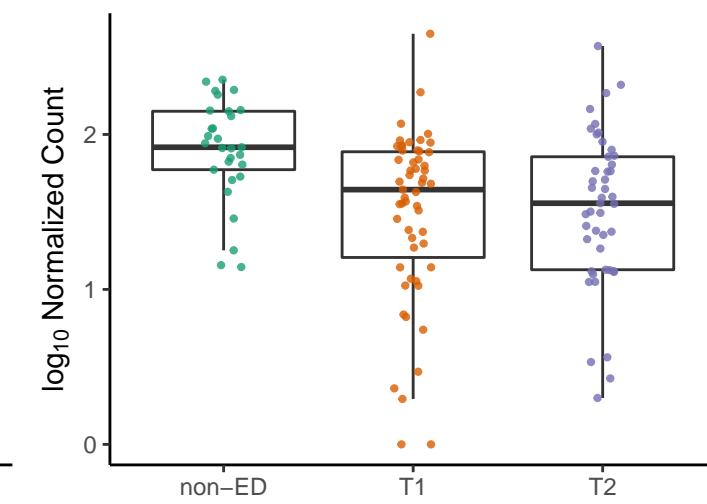
Thioflavicoccus

non-ED vs. T1 adjusted p = 0.0026
 non-ED vs. T2 adjusted p = 0.0076
 T1 vs. T2 adjusted p = 0.79



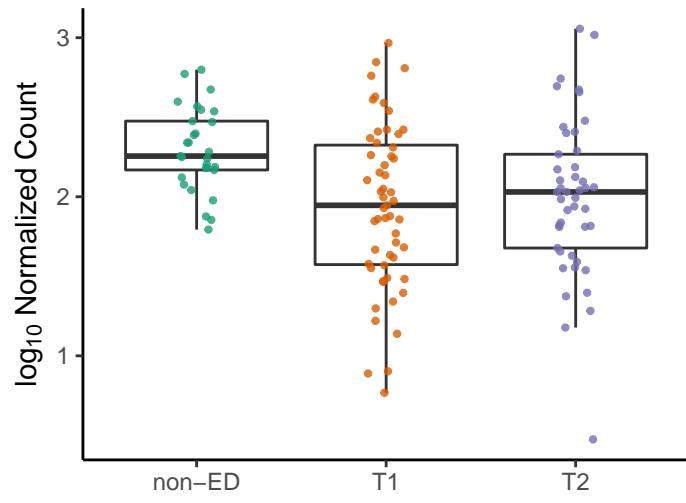
Citromicrobium

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 0.79



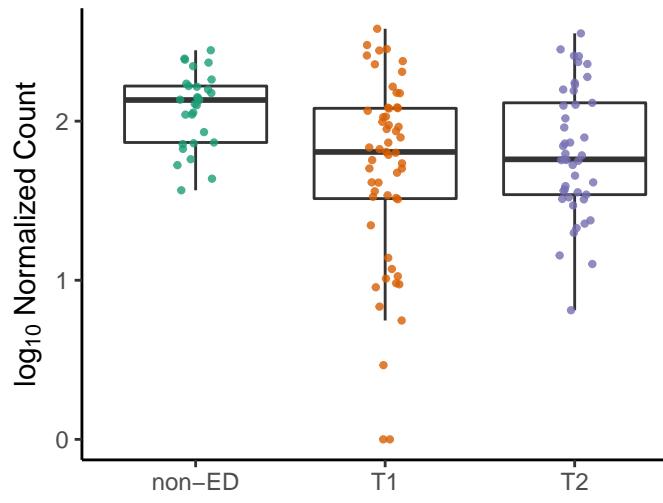
Propioniciclava

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.8



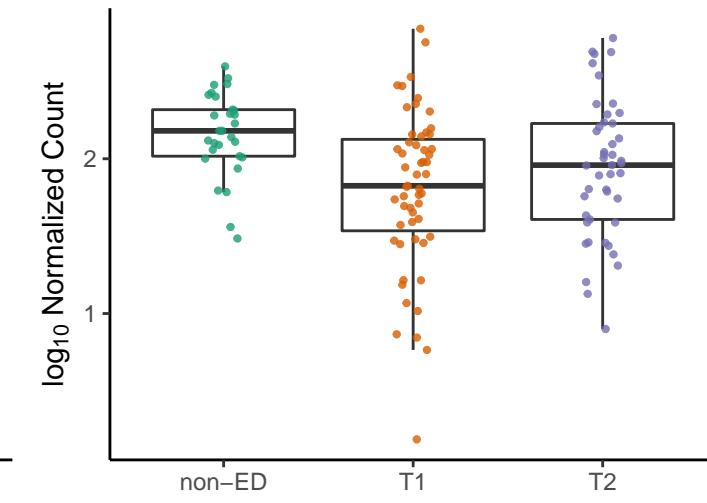
Roseimarinima

non-ED vs. T1 adjusted p = 0.0027
 non-ED vs. T2 adjusted p = 0.0071
 T1 vs. T2 adjusted p = 0.79



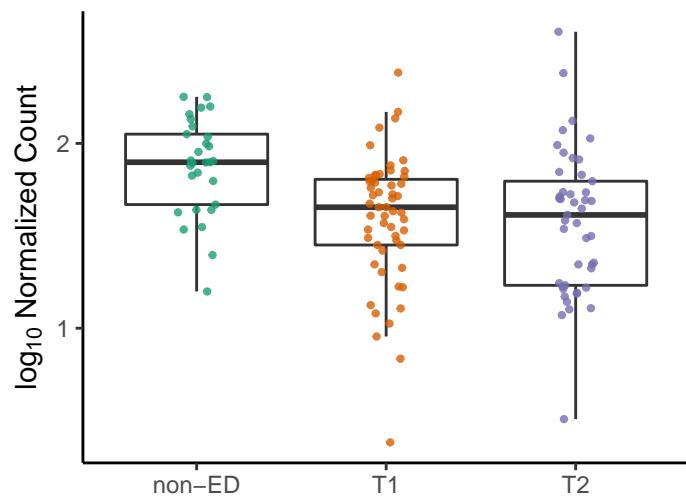
Antarctobacter

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



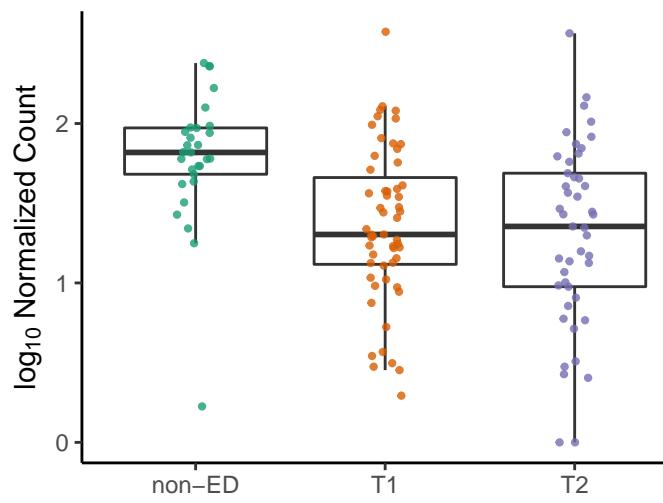
Chamaesiphon

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.0042
 T1 vs. T2 adjusted p = 0.81



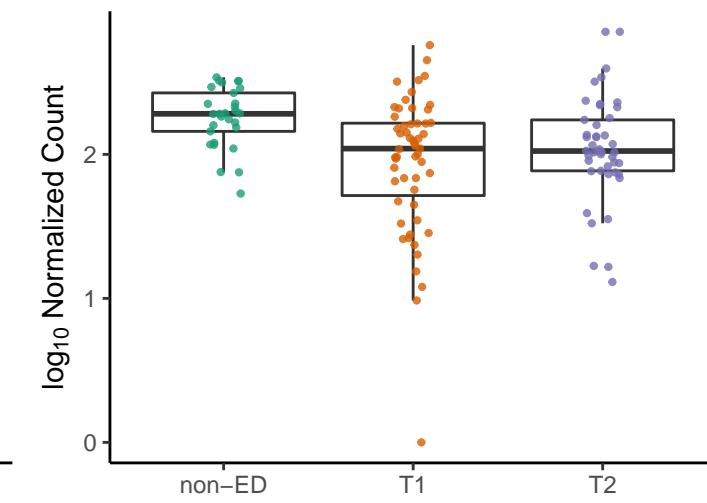
Ephemeropteriscola

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.0031
 T1 vs. T2 adjusted p = 0.8



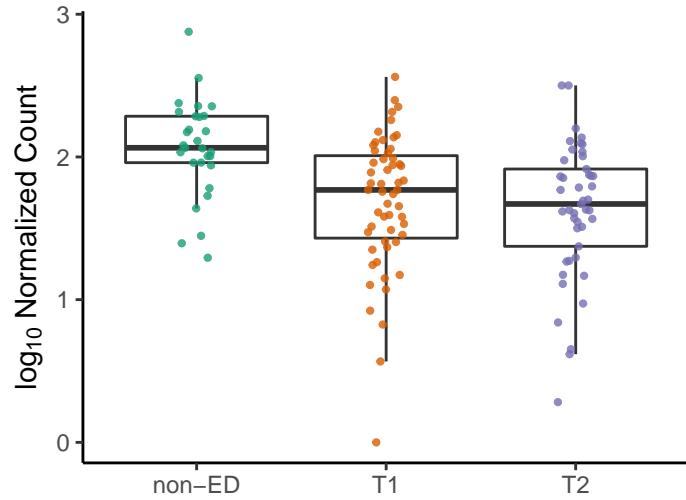
Mariprofundus

non-ED vs. T1 adjusted p = 0.0028
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.79



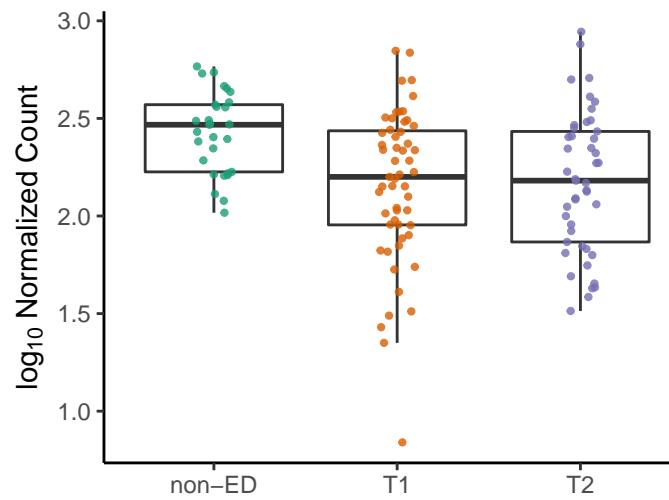
Mesotoga

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.93



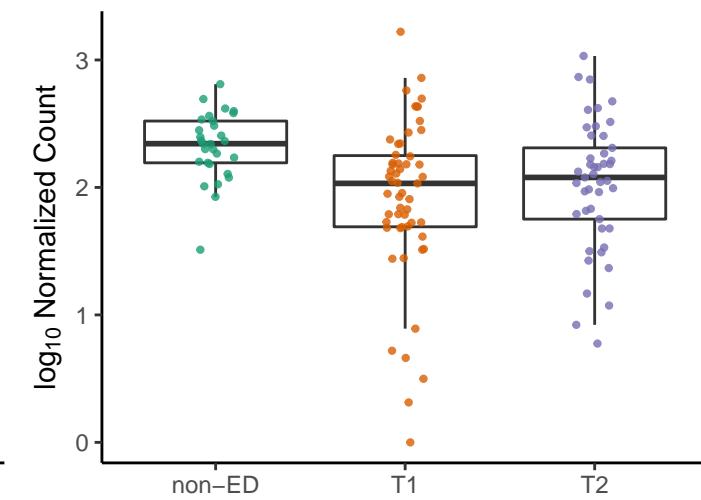
Octadecabacter

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0054
T1 vs. T2 adjusted p = 0.86



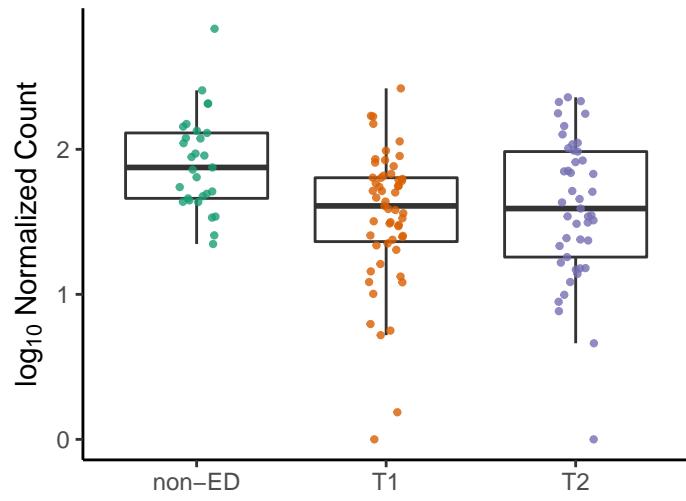
Paludisphaera

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



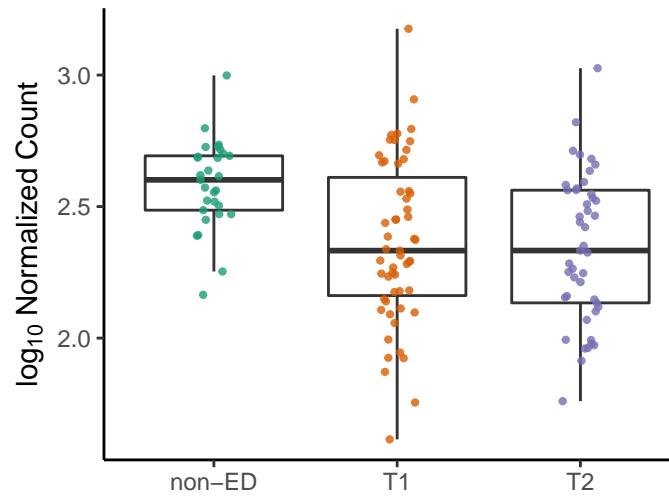
Unclassified Methylophilaceae Family

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



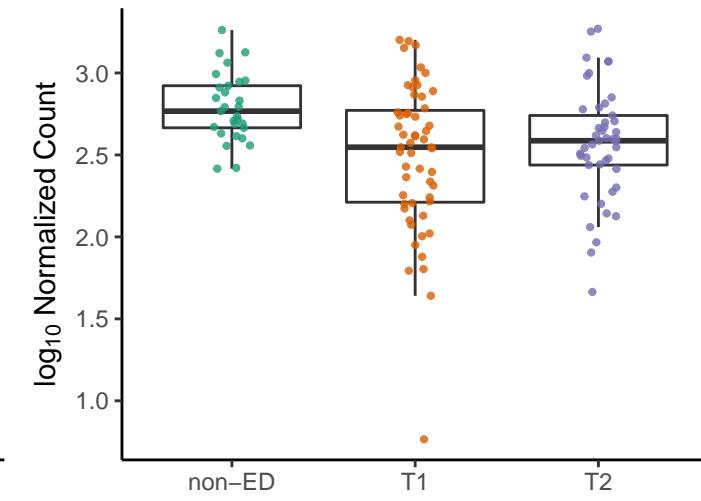
Xenorhabdus

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.94



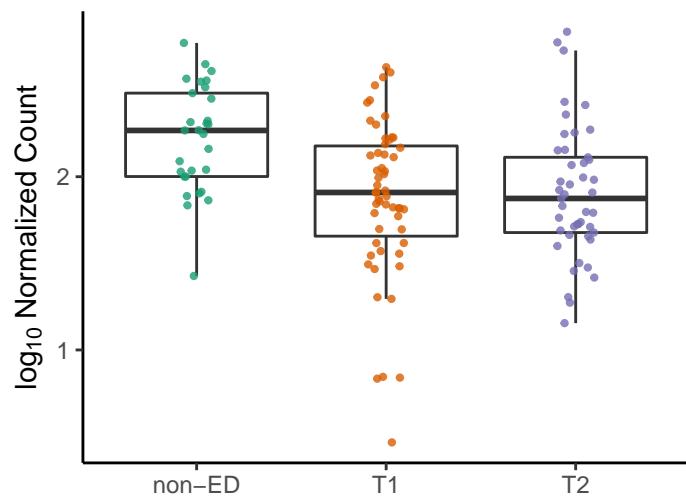
Acidipropionibacterium

non-ED vs. T1 adjusted p = 0.0028
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



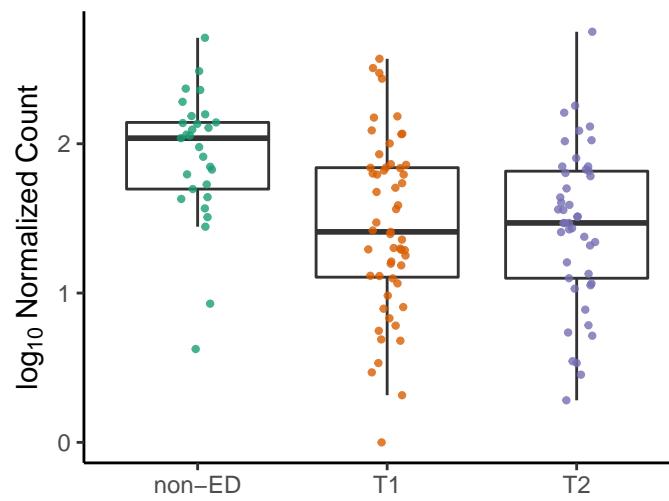
Cohesibacter

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



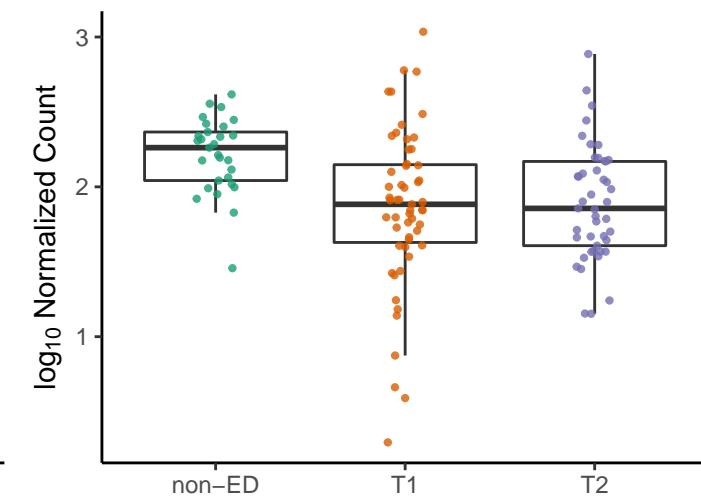
Coprothermobacter

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.9



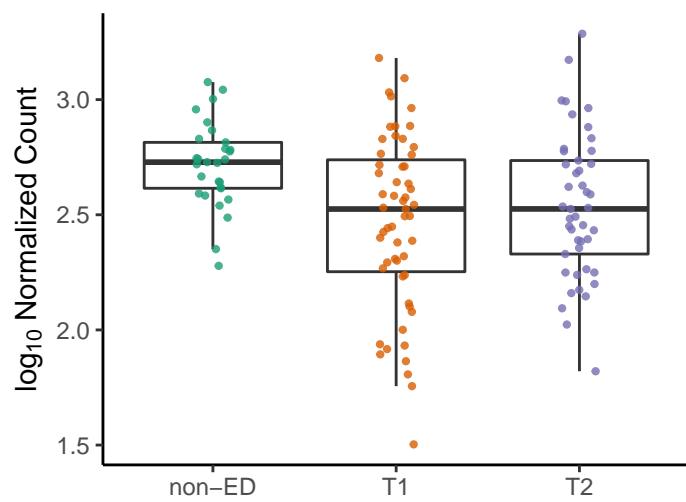
Egibacter

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.81



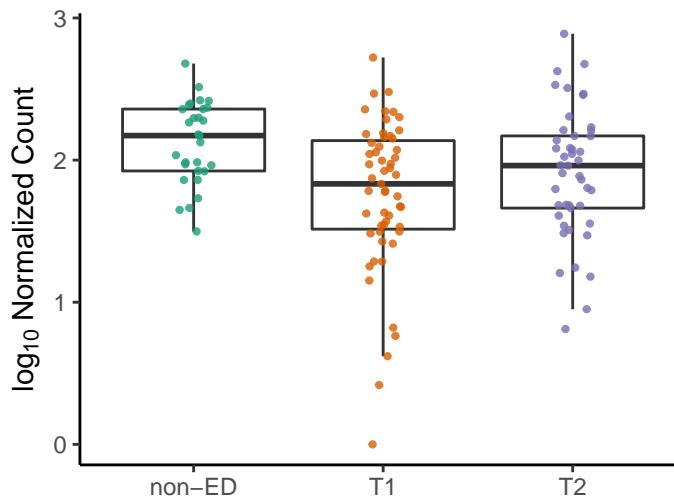
Ochrobactrum

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



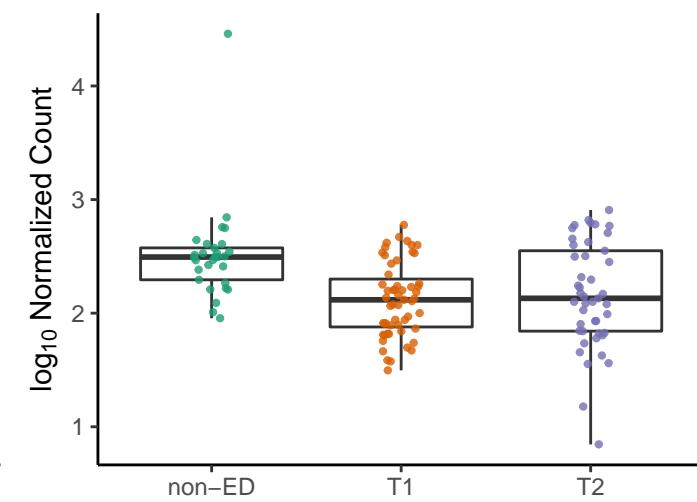
Roseitalea

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



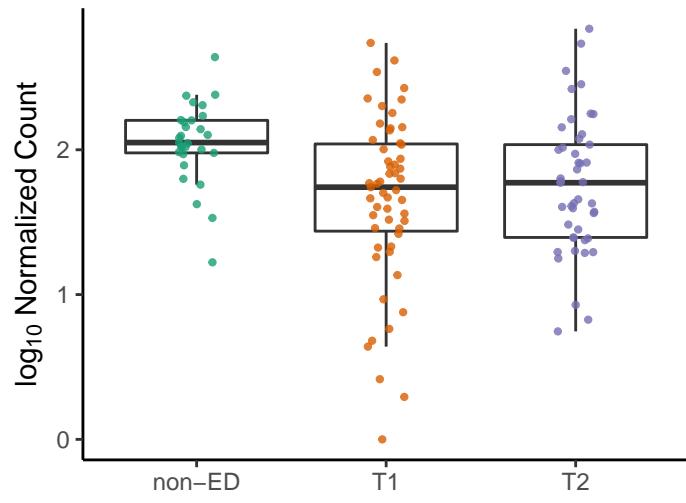
Succinivibrio

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.88



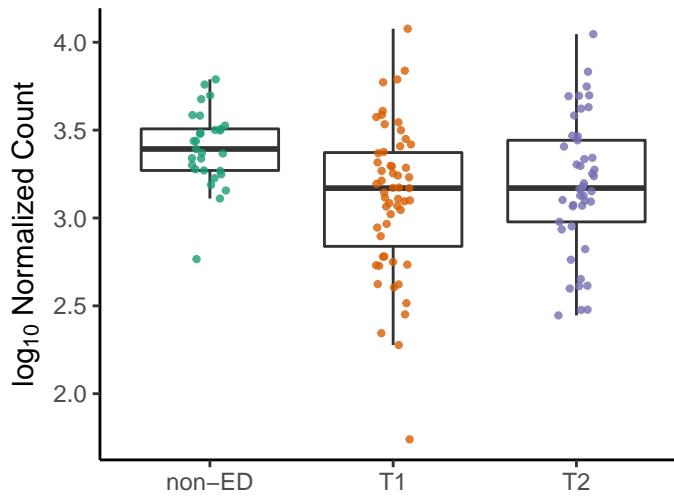
Thiobacillus

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



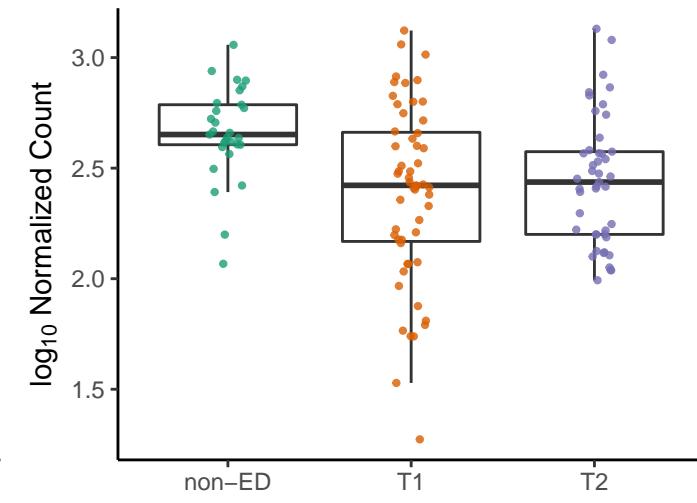
Variovorax

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



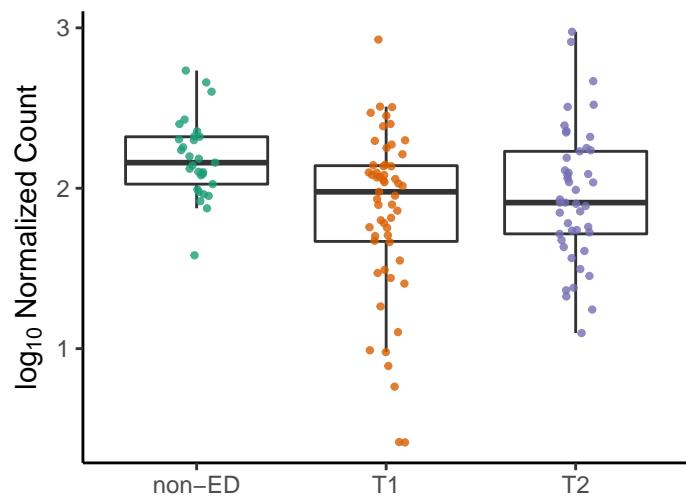
Alcaligenes

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.79



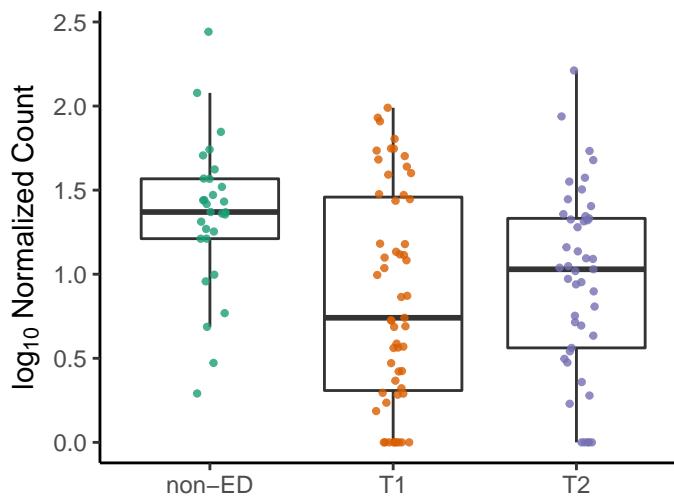
Brevirhabdus

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



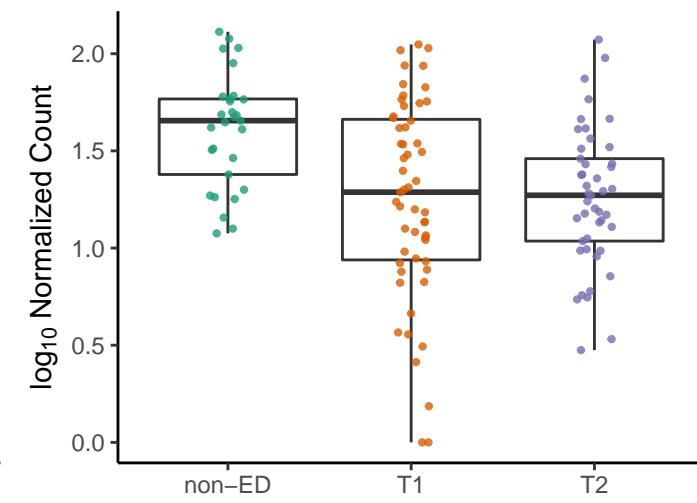
Ignicoccus

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



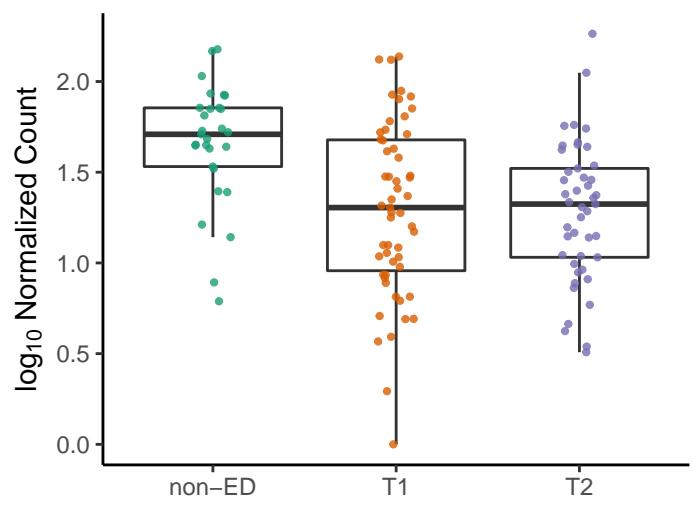
Pontimonas

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.92



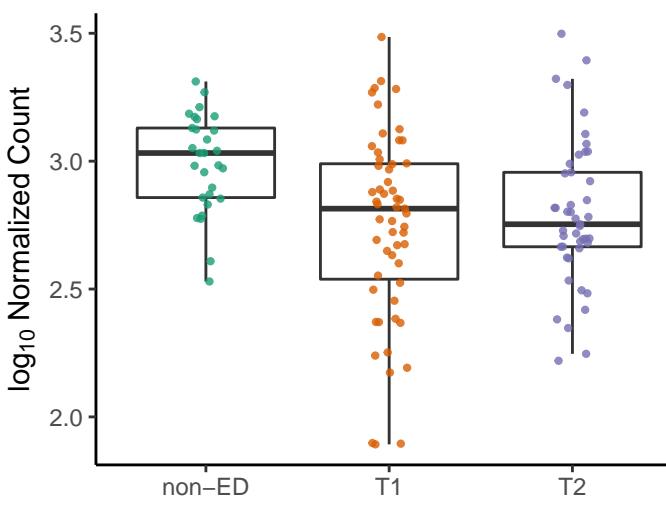
Unclassified Staphylococcaceae Family

non-ED vs. T1 adjusted p = 0.003
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 1



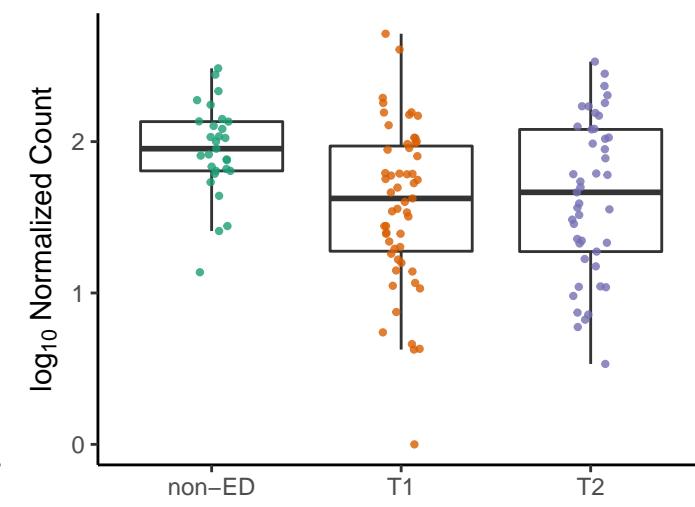
Acetobacter

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



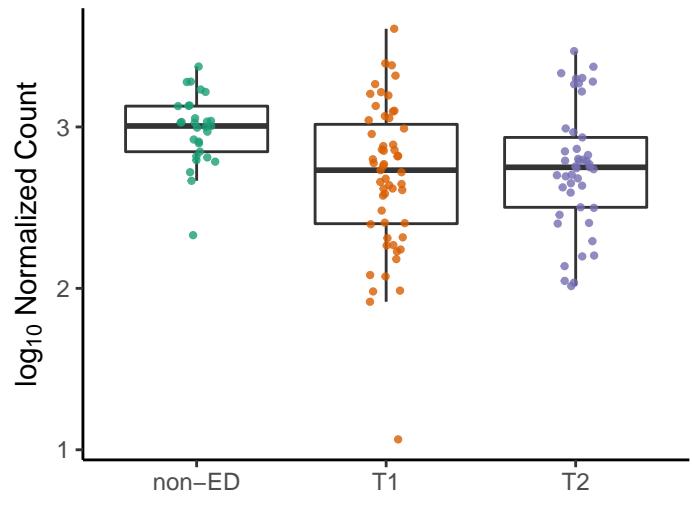
Acidiferrobacter

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



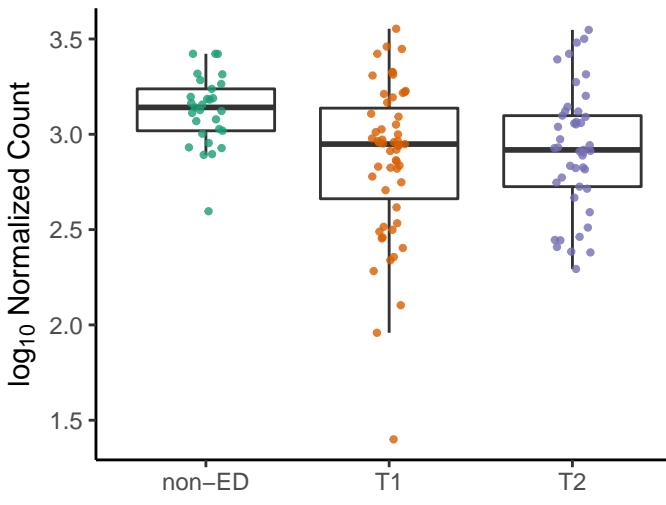
Altererythrobacter

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



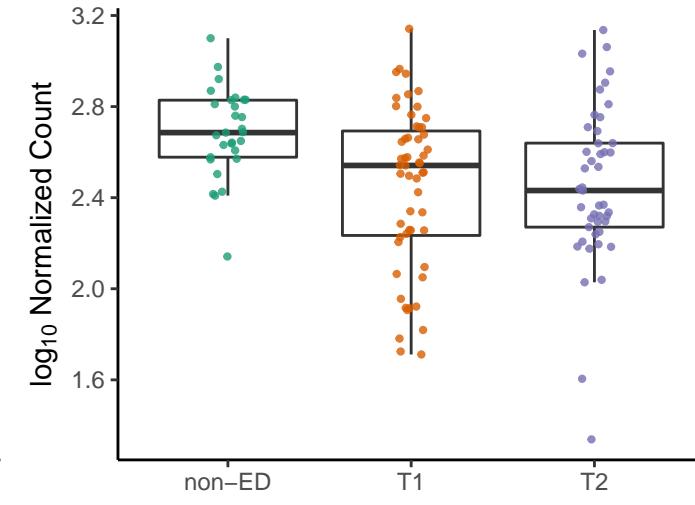
Brevibacterium

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0077
T1 vs. T2 adjusted p = 0.79



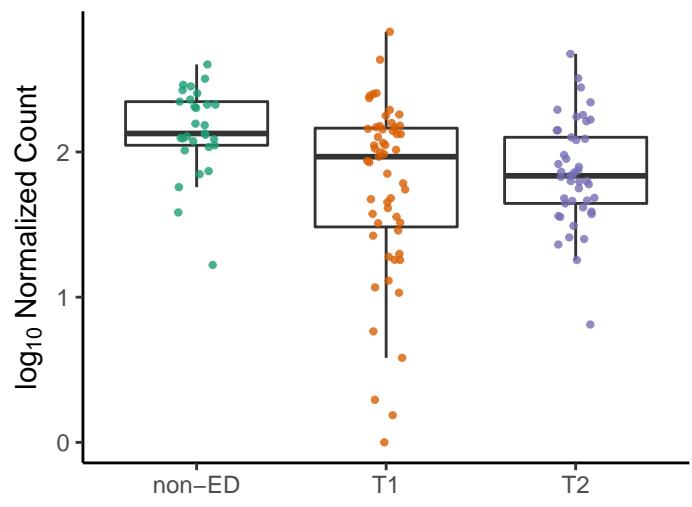
Chlorobium

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.81



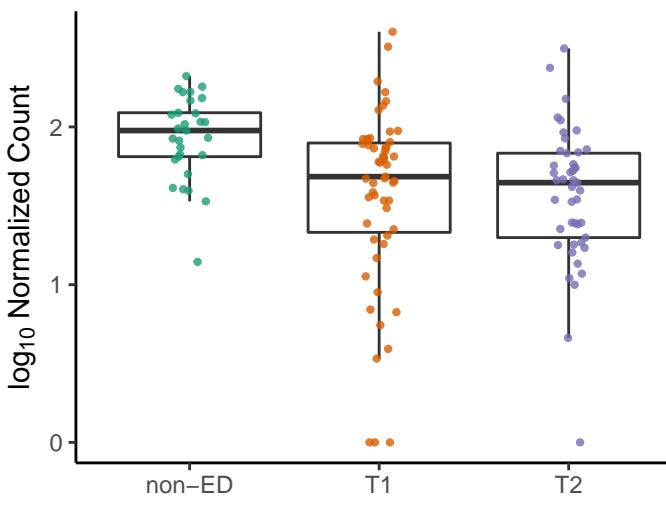
Gemmobacter

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0055
T1 vs. T2 adjusted p = 0.79



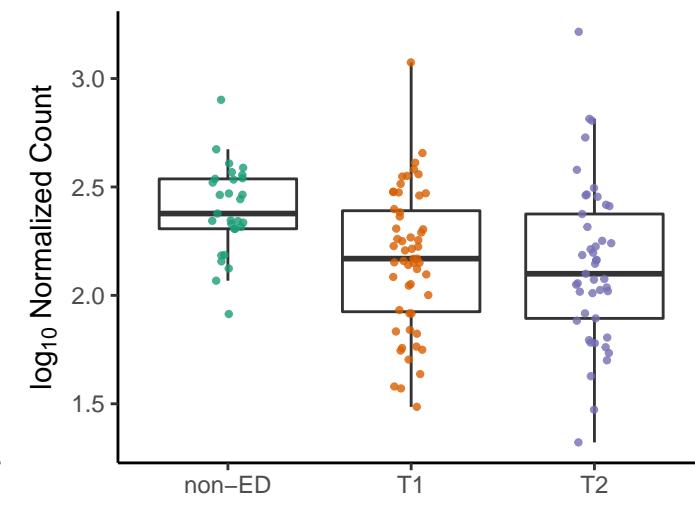
Kozakia

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0024
T1 vs. T2 adjusted p = 0.91



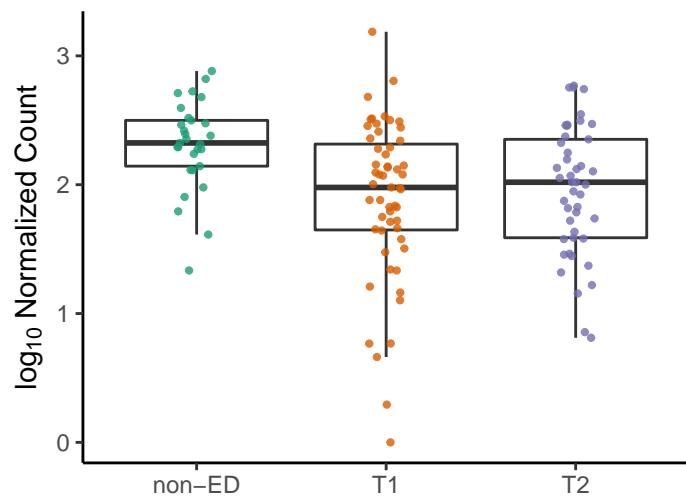
Marinomonas

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.97



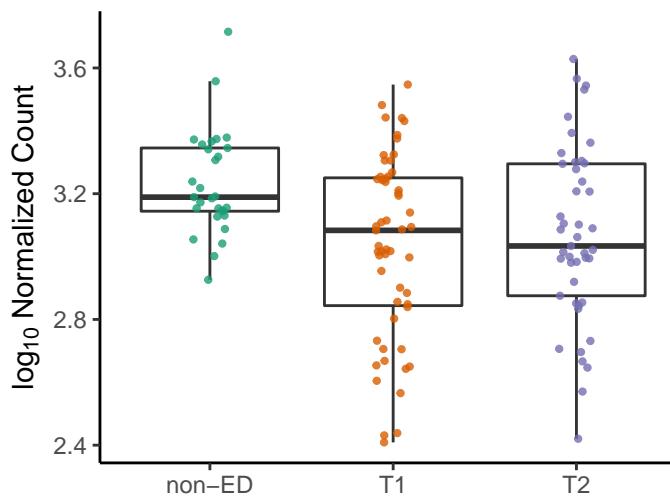
Minimonas

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.79



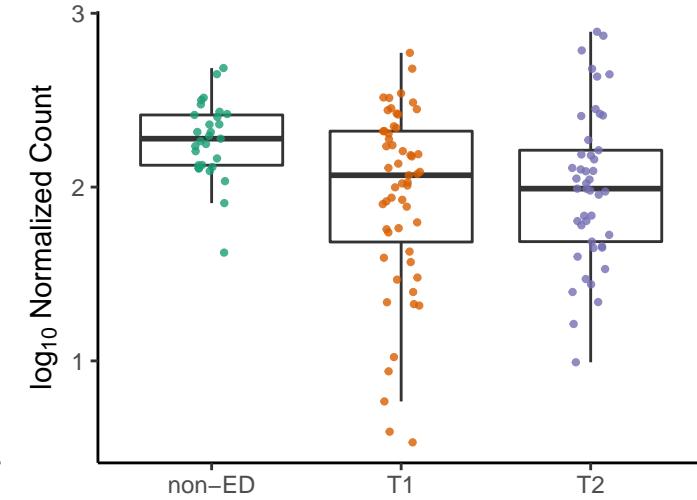
Pantoea

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



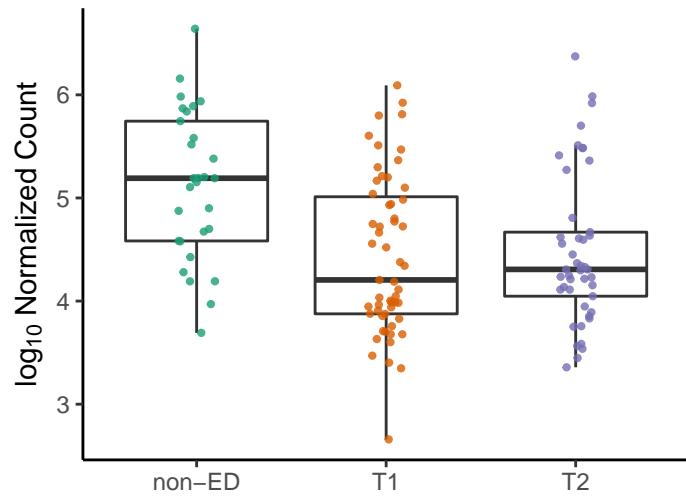
Roseateles

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.82



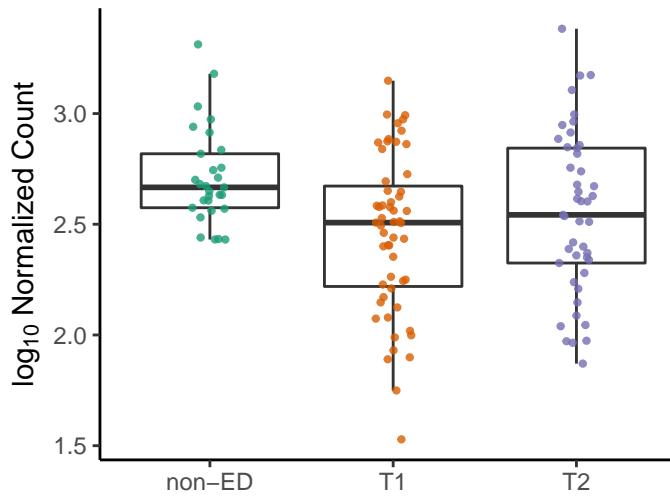
Ruminococcus

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 1



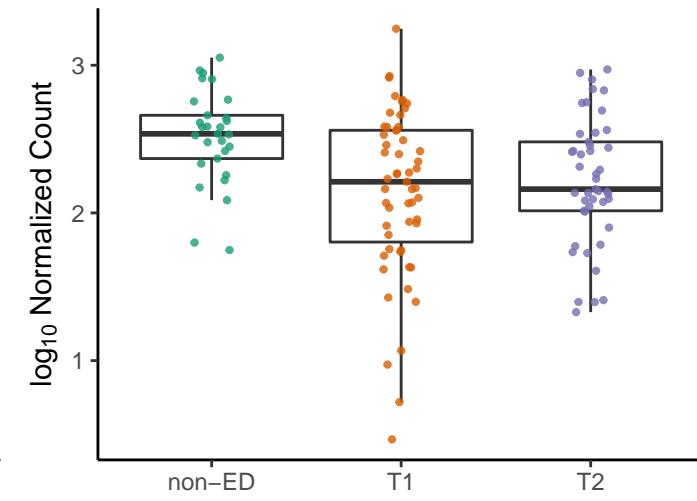
Saccharibacillus

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.79



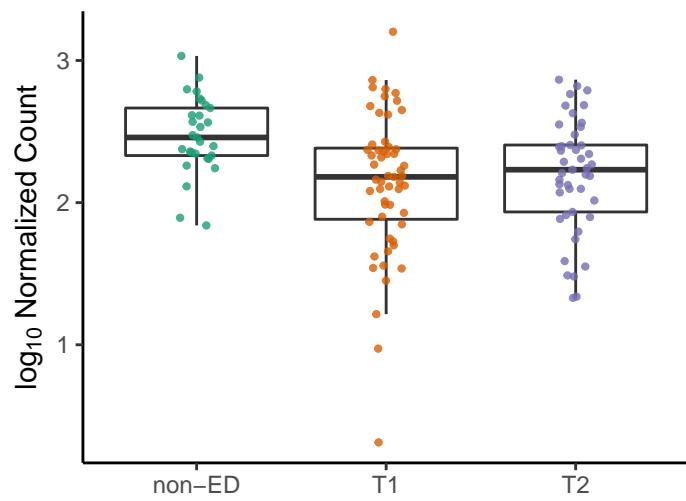
Sanguibacter

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



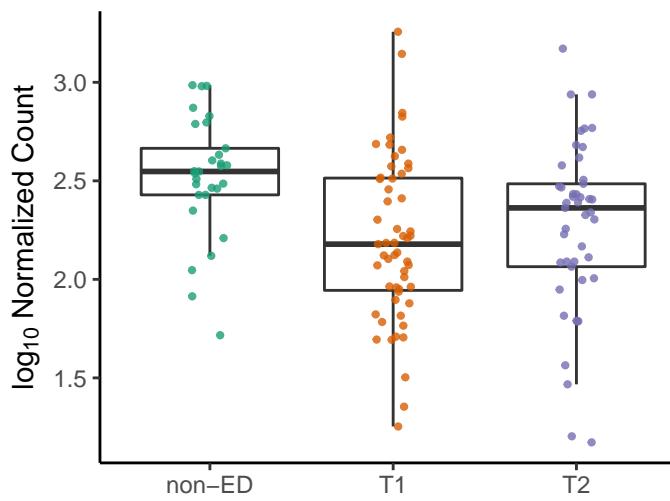
Tepidiforma

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0074
T1 vs. T2 adjusted p = 0.79



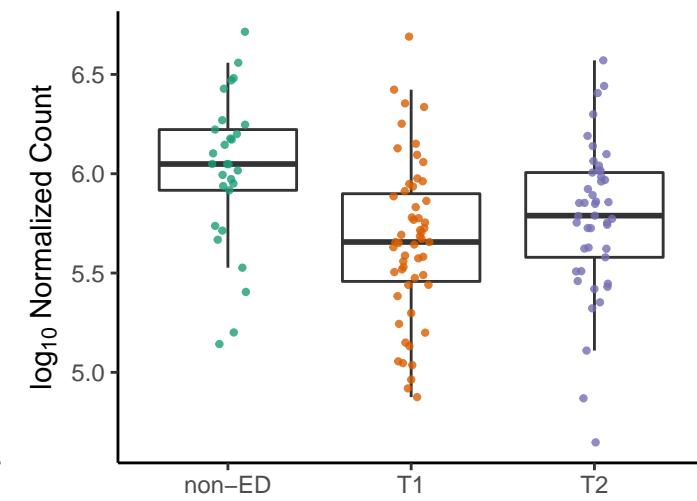
Tistrella

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



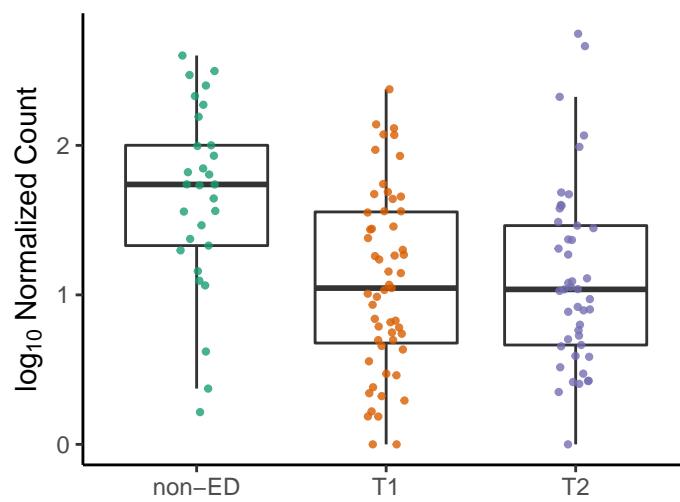
Unclassified Lachnospiraceae Family

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



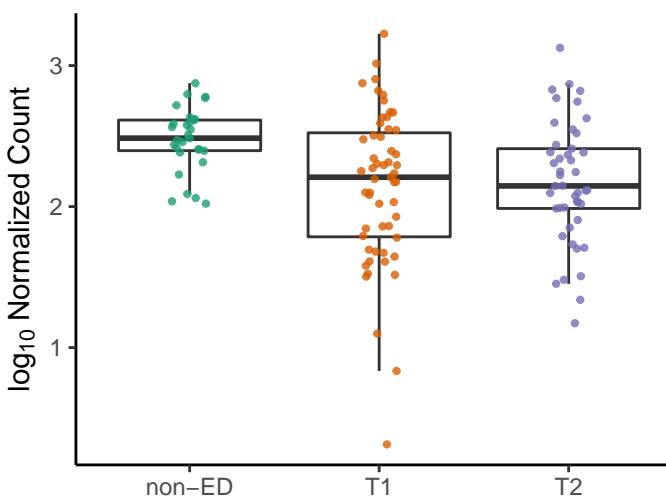
Unclassified Synechococcales Order

non-ED vs. T1 adjusted p = 0.0031
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.94



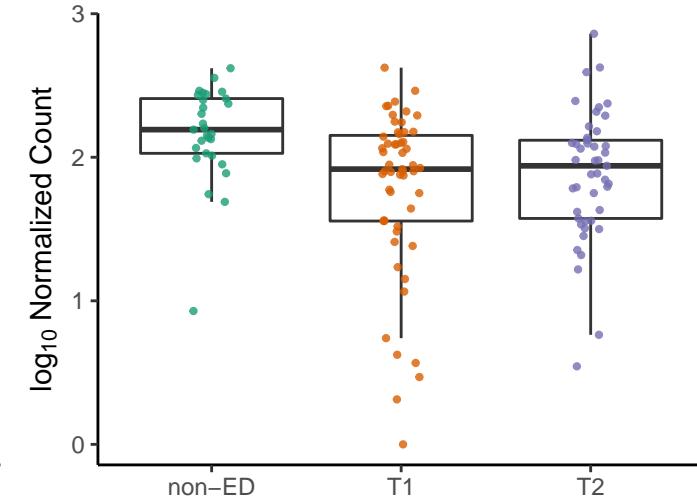
Chelatococcus

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.79



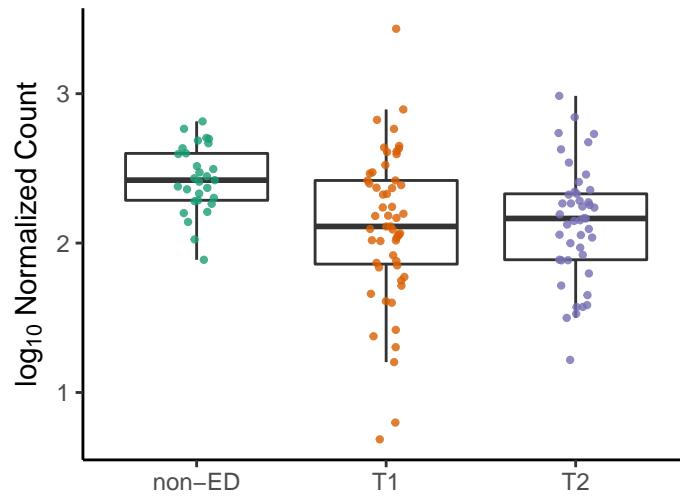
Herminiimonas

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



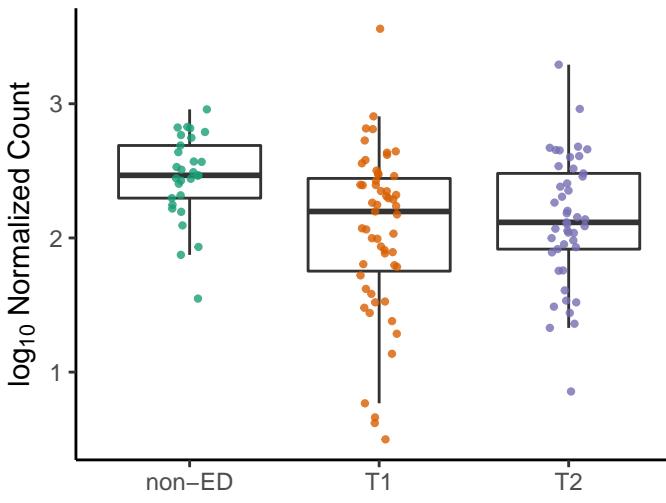
Lentzea

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.81



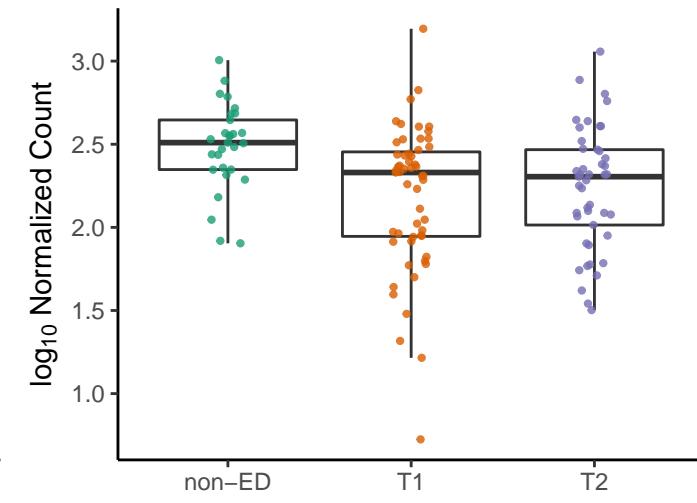
Streptacidiphilus

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



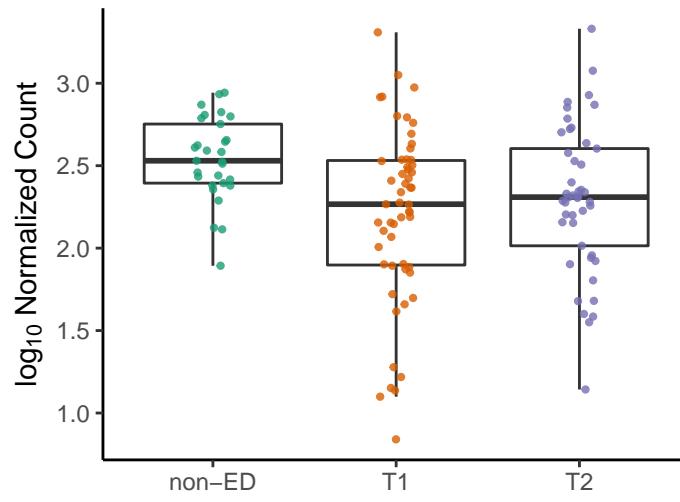
Sulfuriferula

non-ED vs. T1 adjusted p = 0.0032
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.8



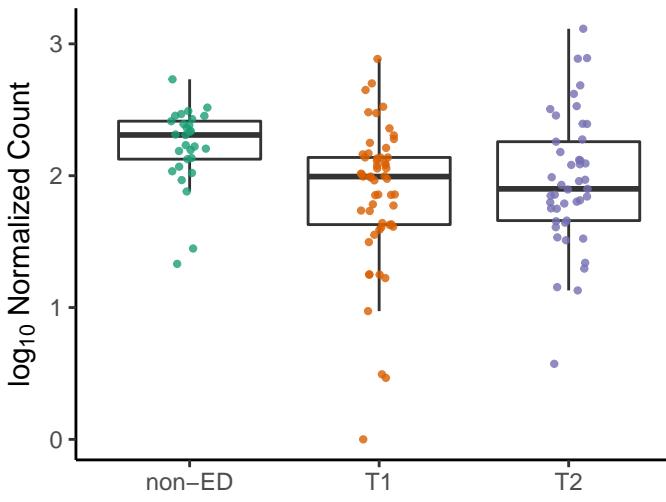
Aquasphaera

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



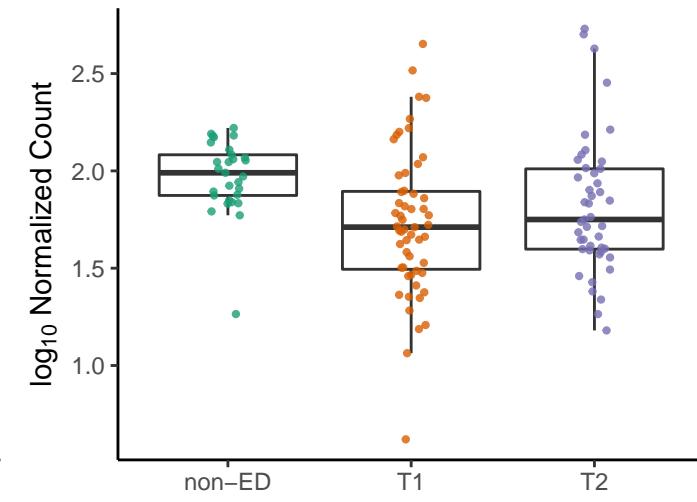
Unclassified Thermoplasmatales Order

non-ED vs. T1 adjusted p = 0.0033
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



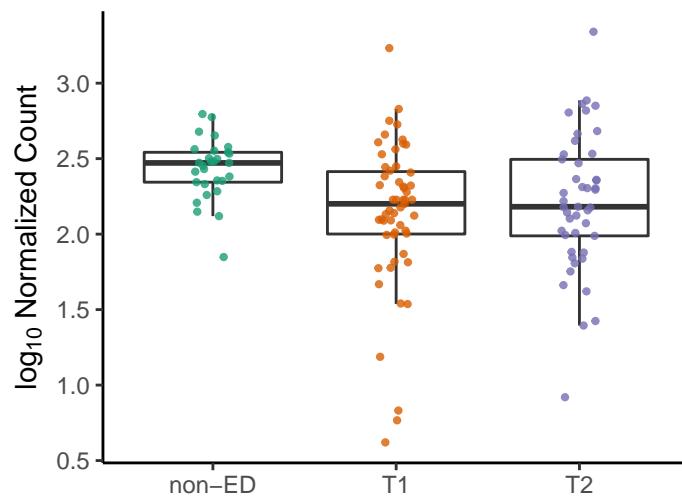
Devriesea

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



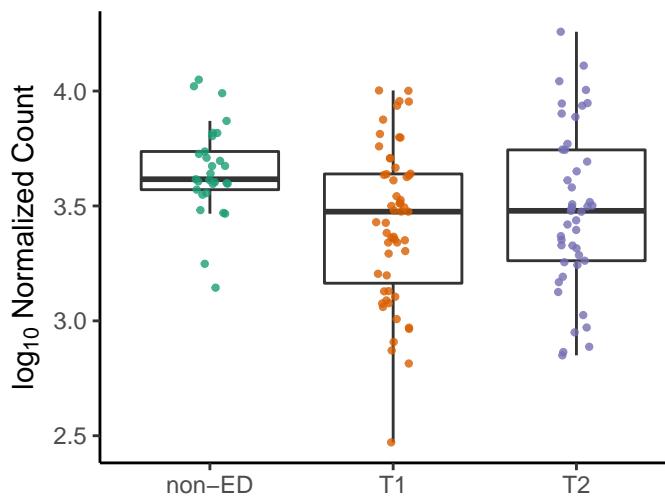
Haloarcula

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



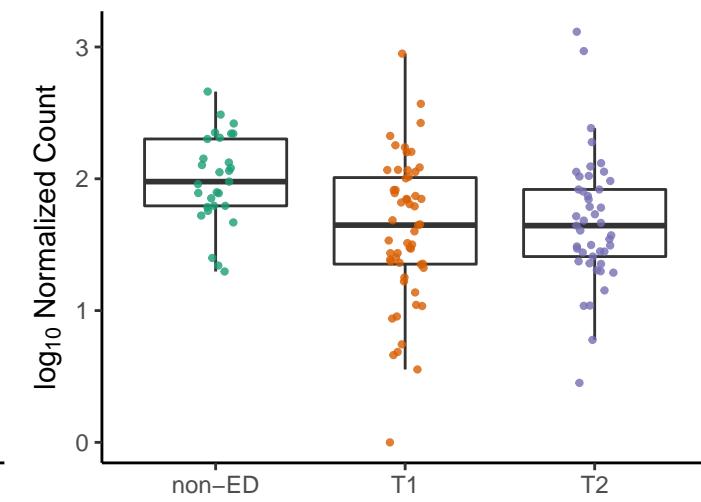
Selenomonas

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



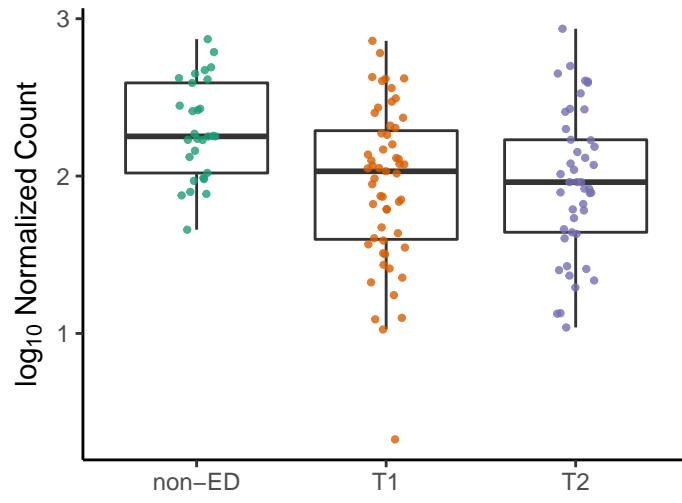
Simiduia

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.83



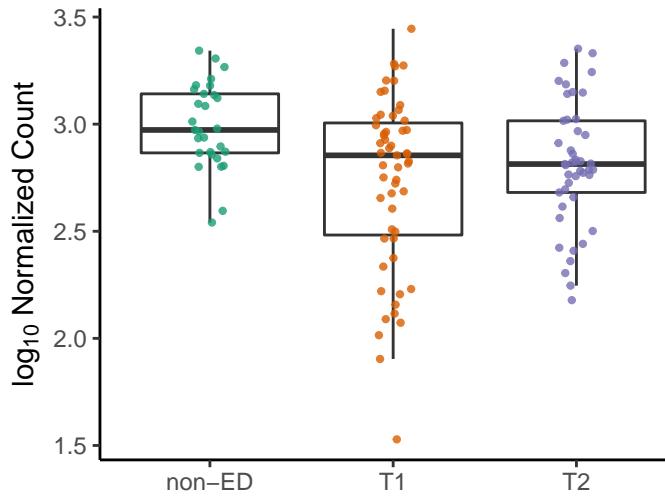
Singulisphaera

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.0059
T1 vs. T2 adjusted p = 0.9



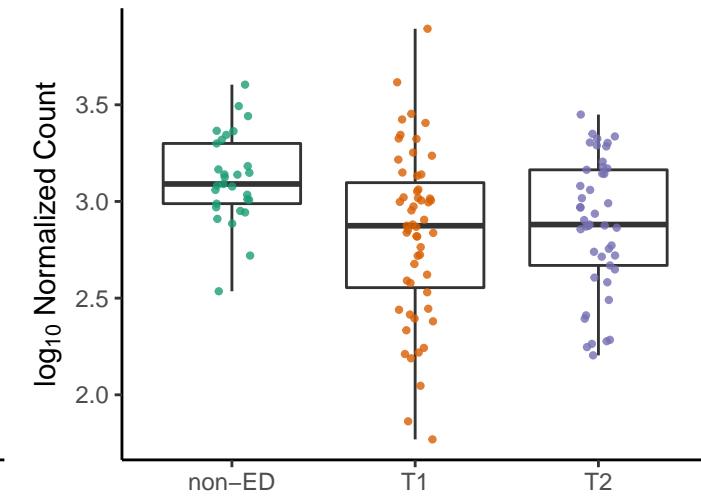
Sulfitobacter

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



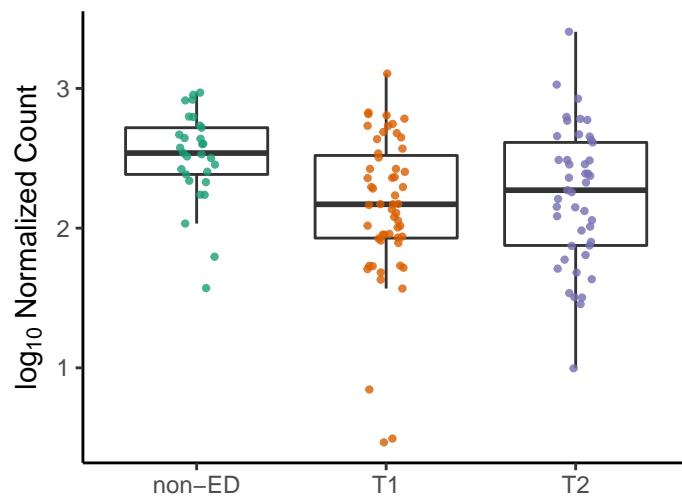
Unclassified Mycobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



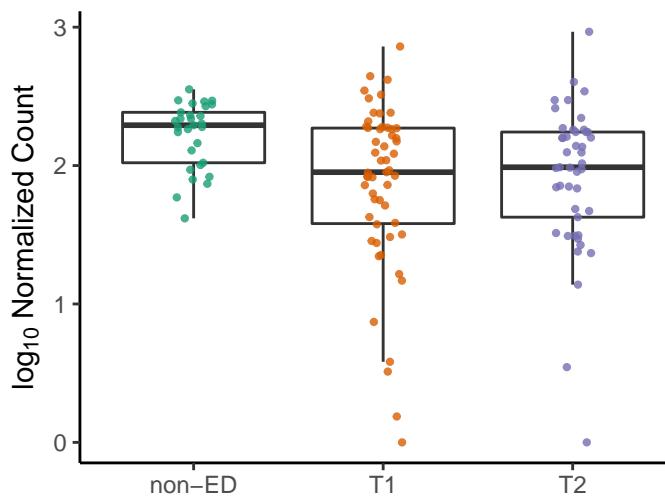
Conexibacter

non-ED vs. T1 adjusted p = 0.0034
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



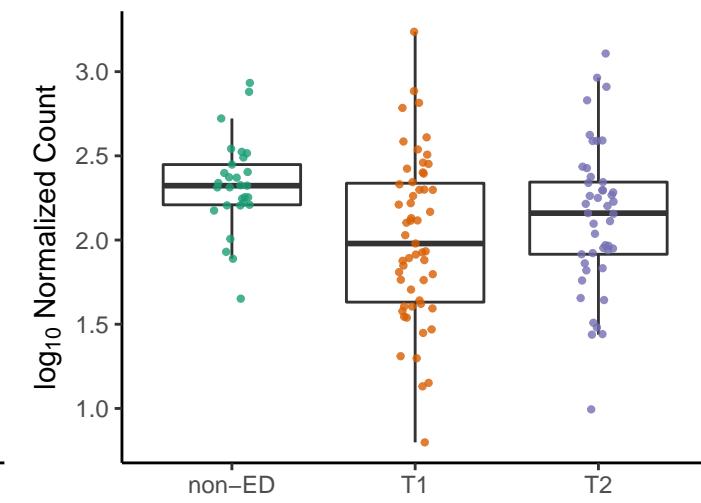
Halovulum

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



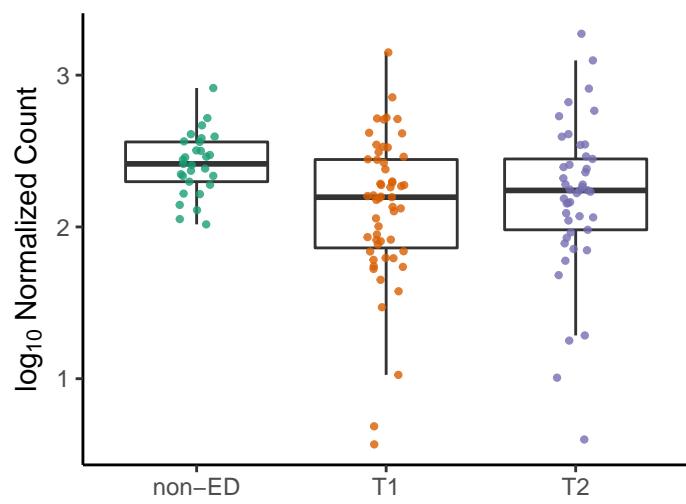
Microterricola

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



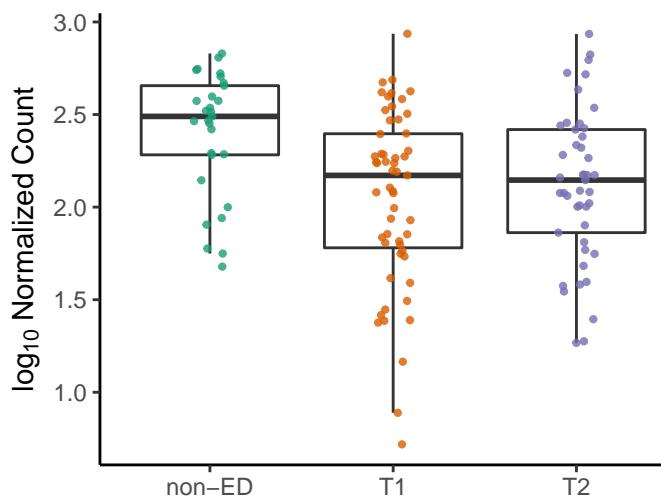
Roseivivax

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



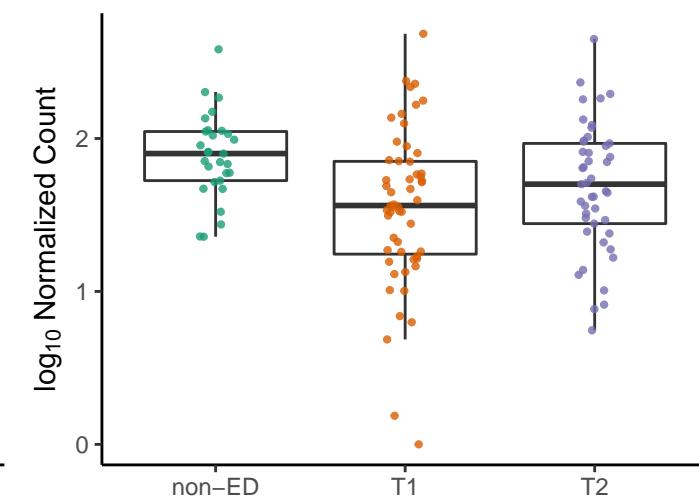
Sphingosinicella

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



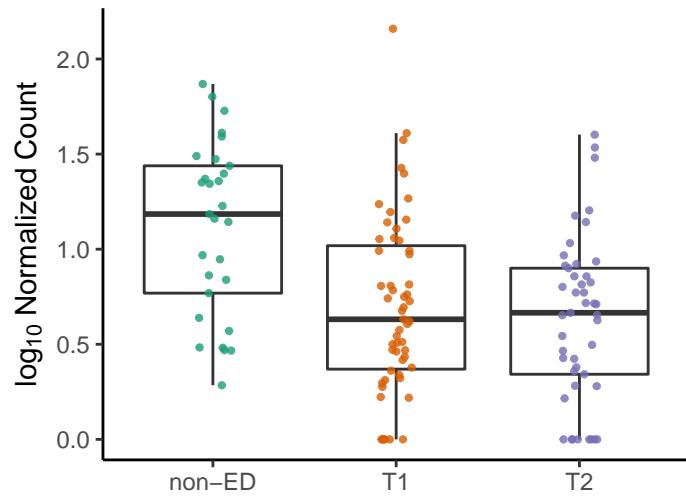
Teredinibacter

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



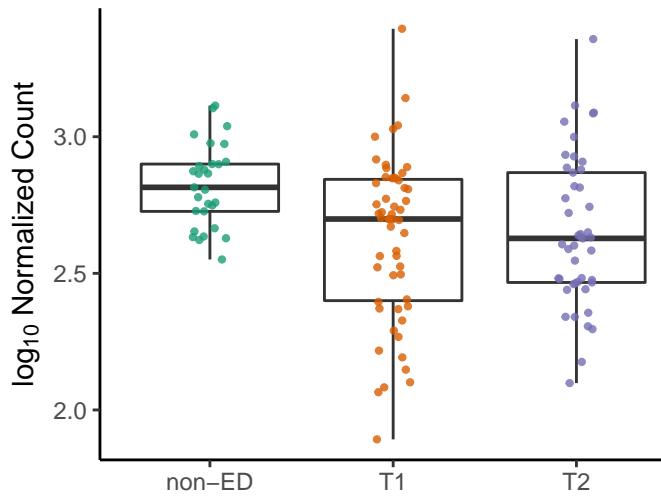
Unclassified Selenomonadaceae Family

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.81



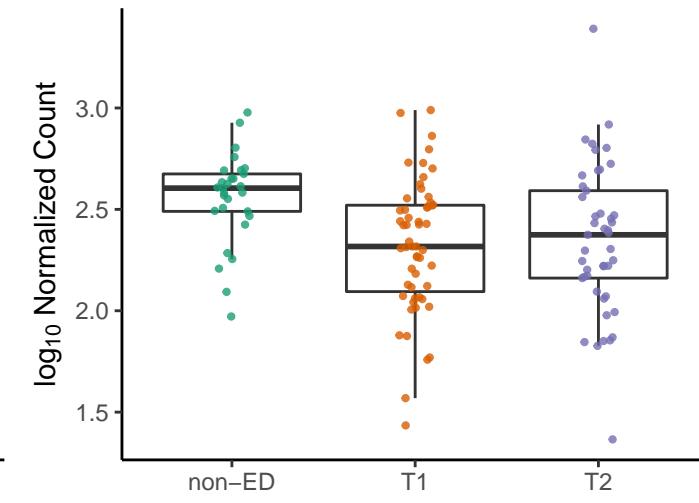
Alteromonas

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.83



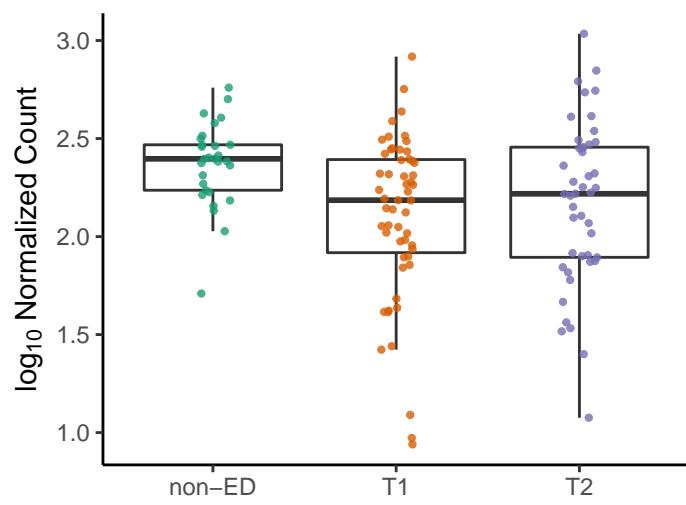
Aspergillus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.87



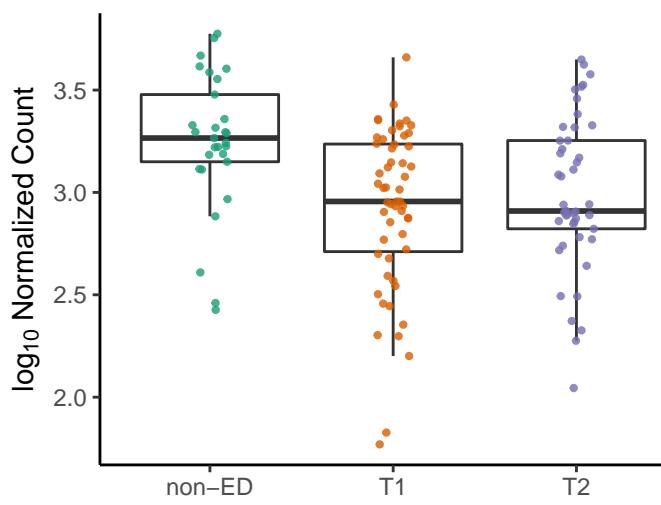
Desulfurivibrio

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



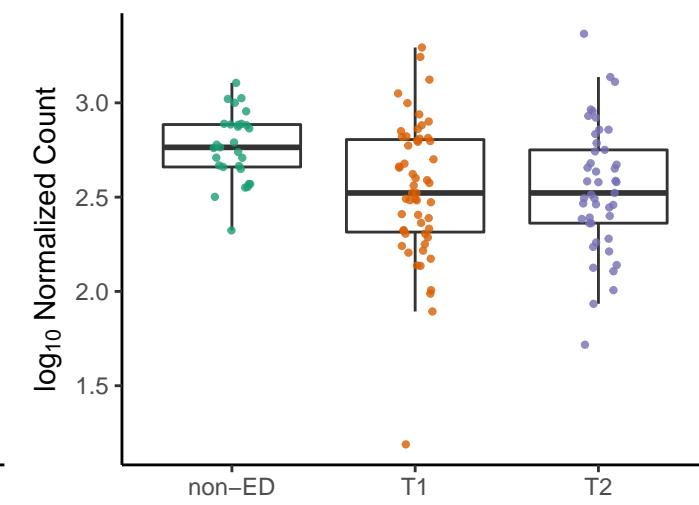
Faecalibaculum

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



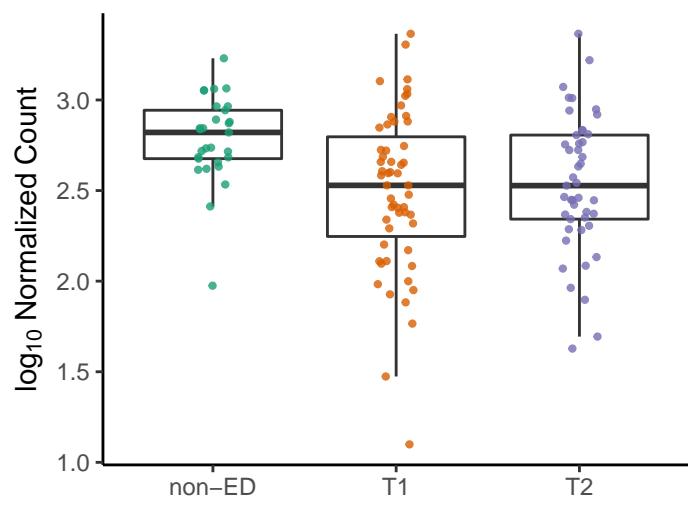
Glutamicibacter

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.82



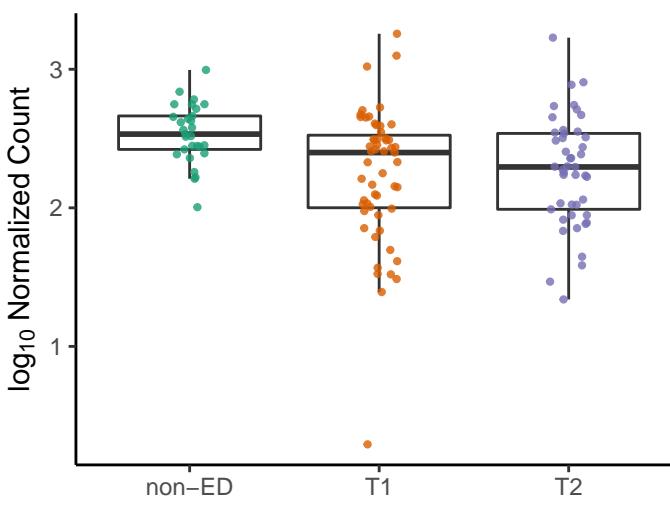
Luteimonas

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0098
T1 vs. T2 adjusted p = 0.79



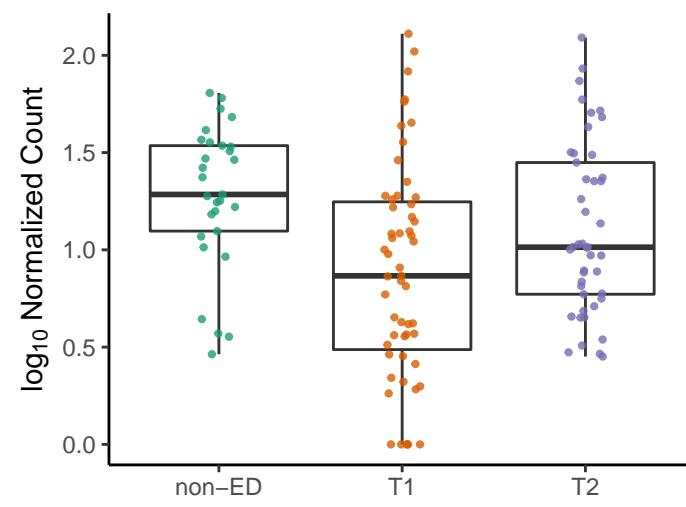
Meiothermus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.79



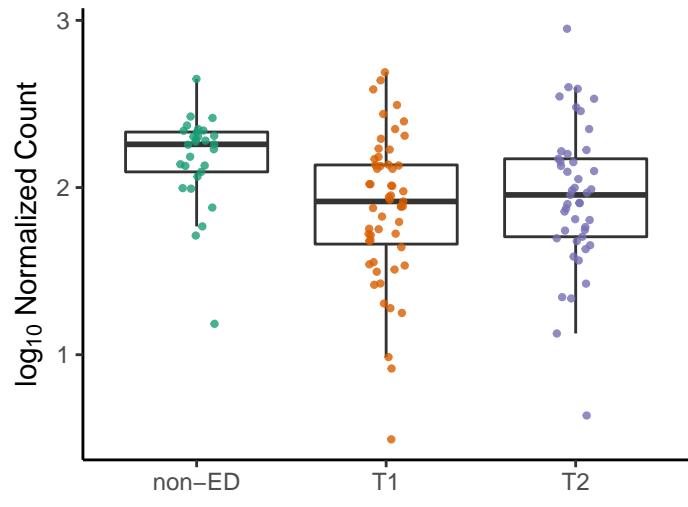
Methanofervidicoccus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



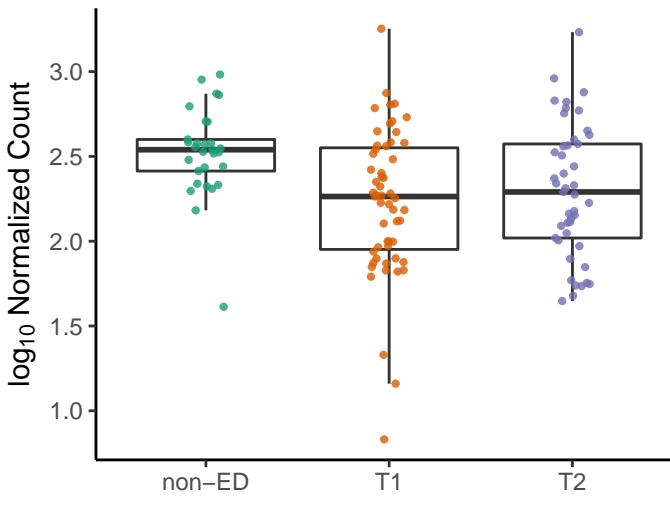
Neokomagataea

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



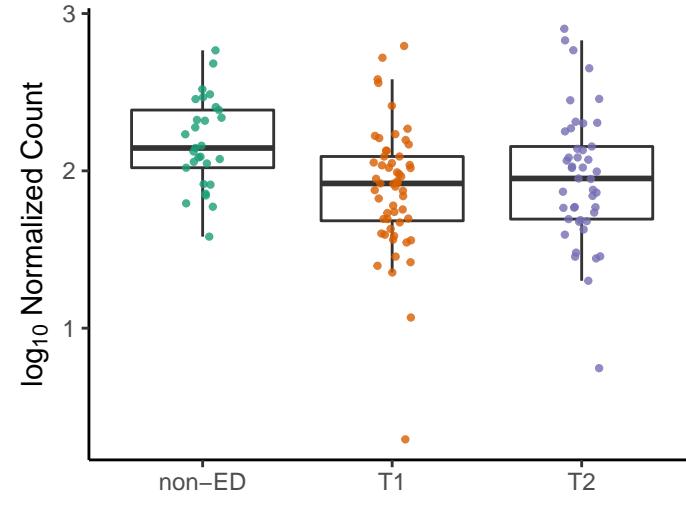
Nitratireductor

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



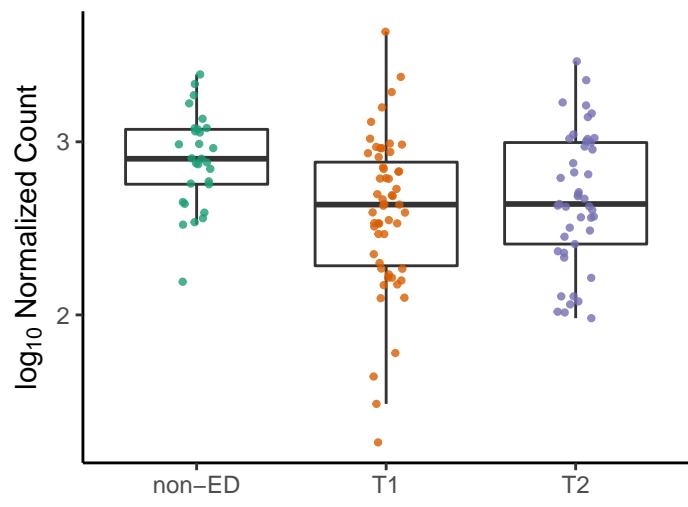
Sedimenticola

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



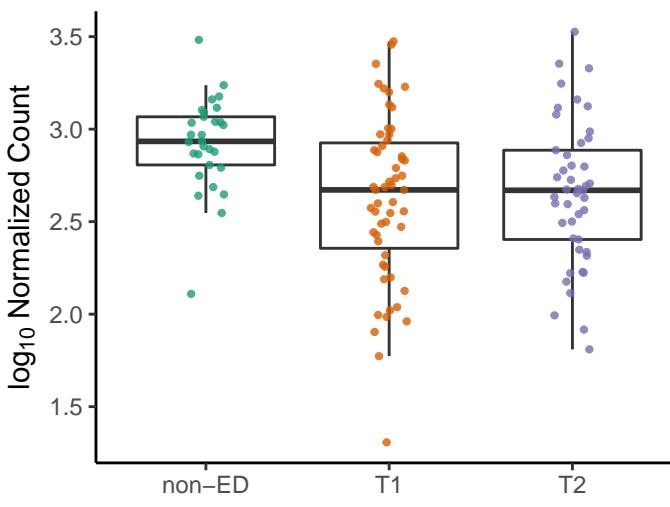
Tessaracoccus

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



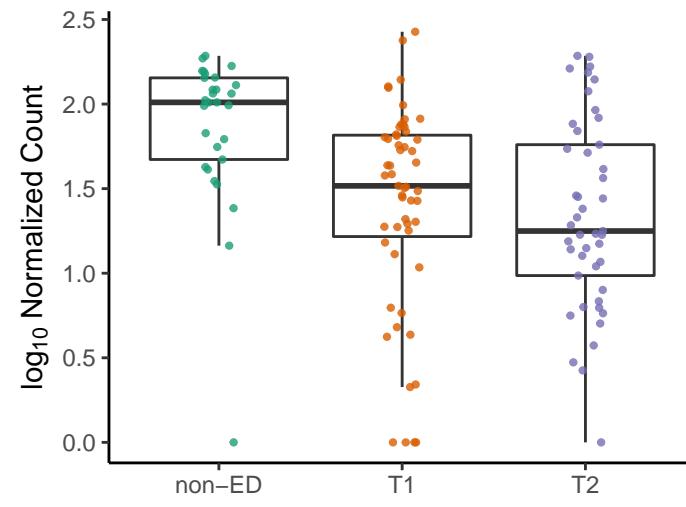
Thauera

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.79



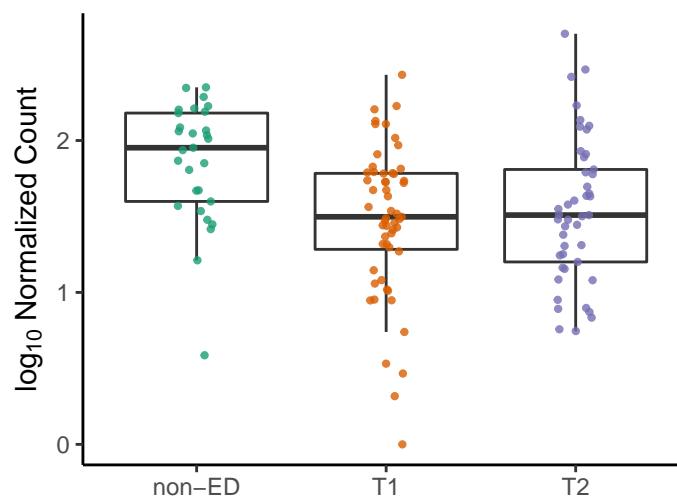
Unclassified Desulfobacteraceae Family

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0028
T1 vs. T2 adjusted p = 0.83



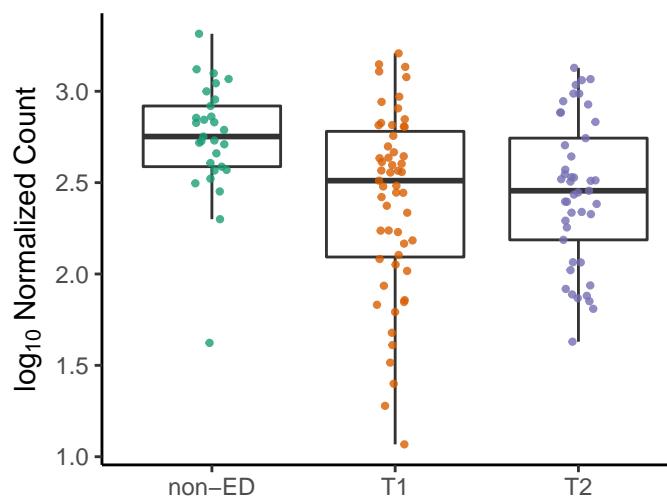
Unclassified Natrialbaceae Family

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



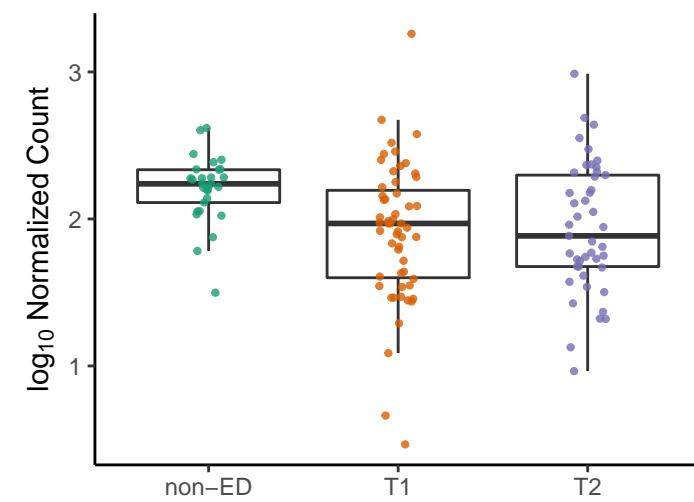
Unclassified Xanthomonadaceae Famil

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.0085
T1 vs. T2 adjusted p = 0.79



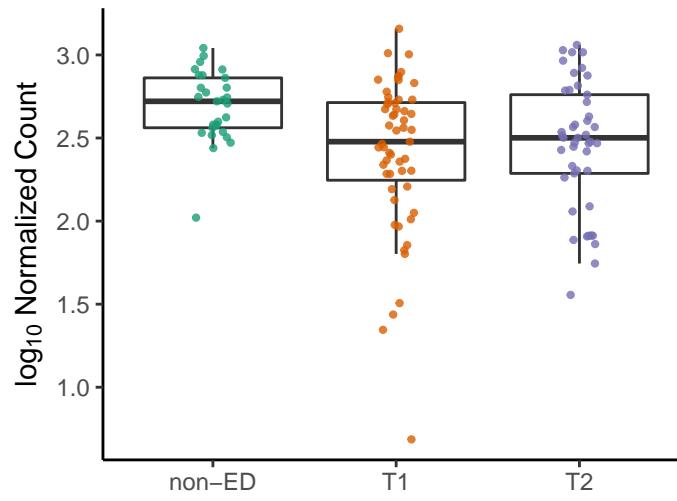
Verrucosispora

non-ED vs. T1 adjusted p = 0.0035
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.8



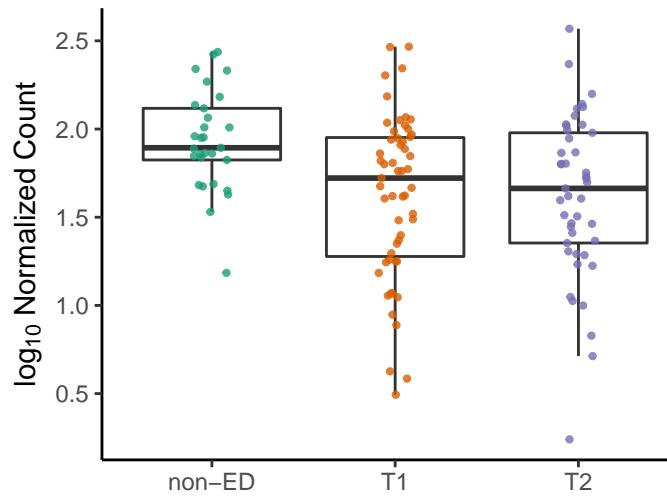
Martelella

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



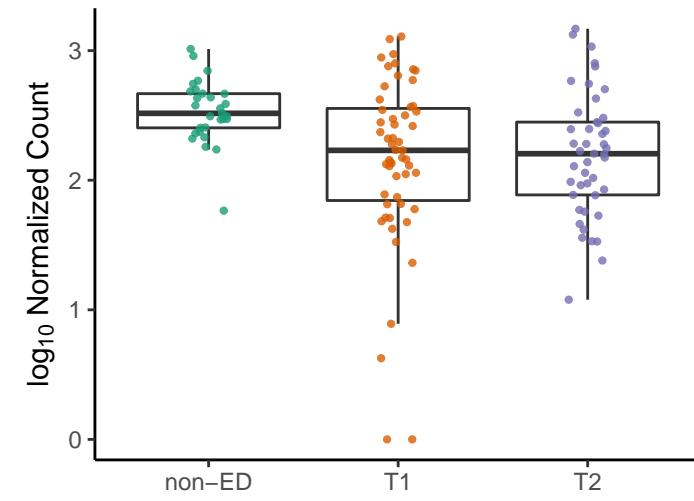
Anaplasma

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.89



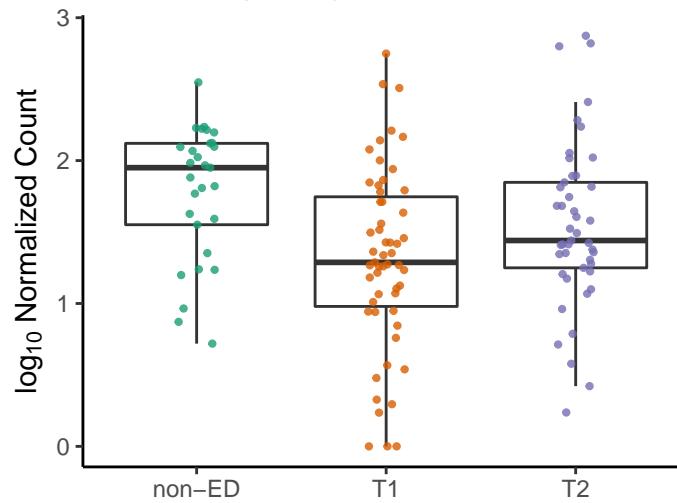
Candidatus Promineofilum

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.0044
T1 vs. T2 adjusted p = 0.79



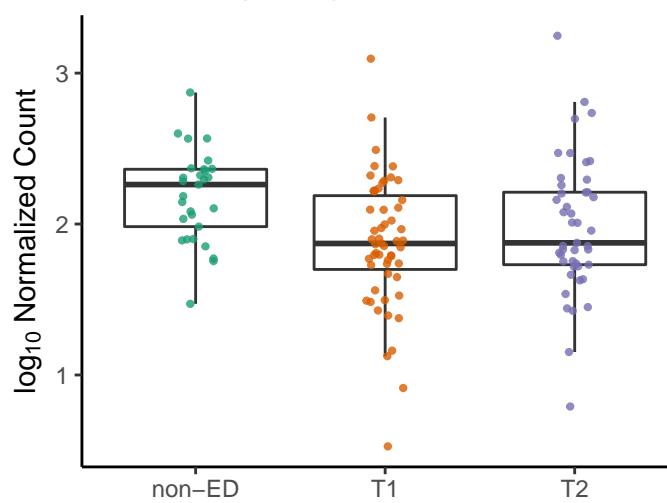
Dichelobacter

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.087
T1 vs. T2 adjusted p = 0.77



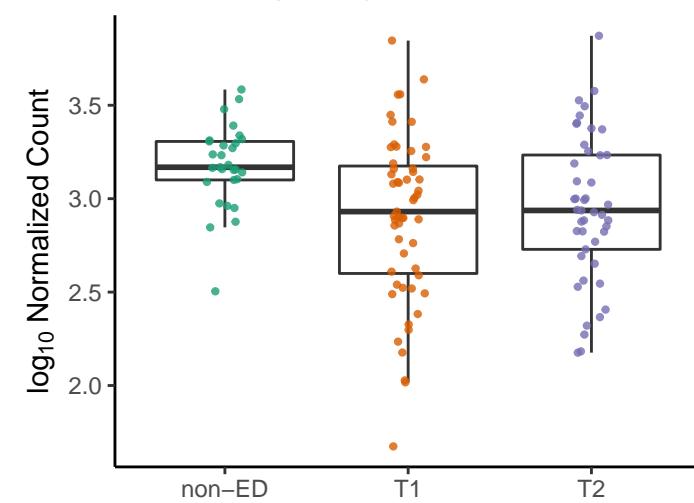
Lentibacillus

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



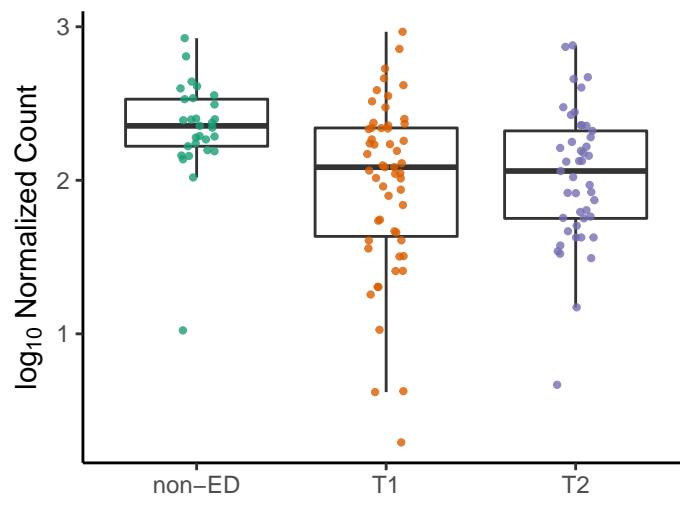
Lysobacter

non-ED vs. T1 adjusted p = 0.0036
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



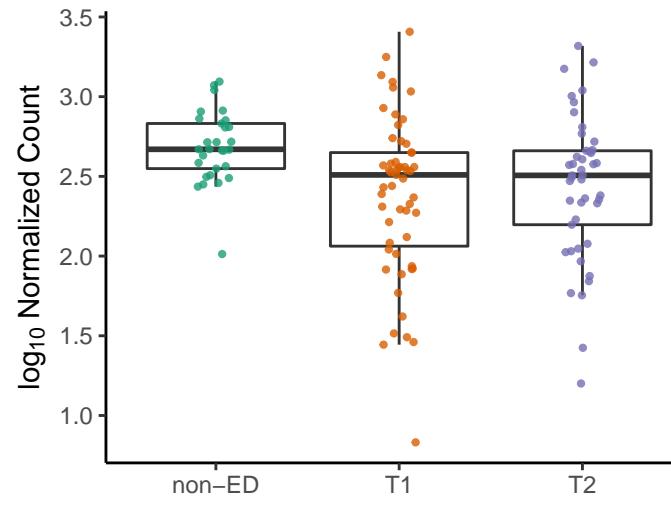
Thiohalobacter

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.79



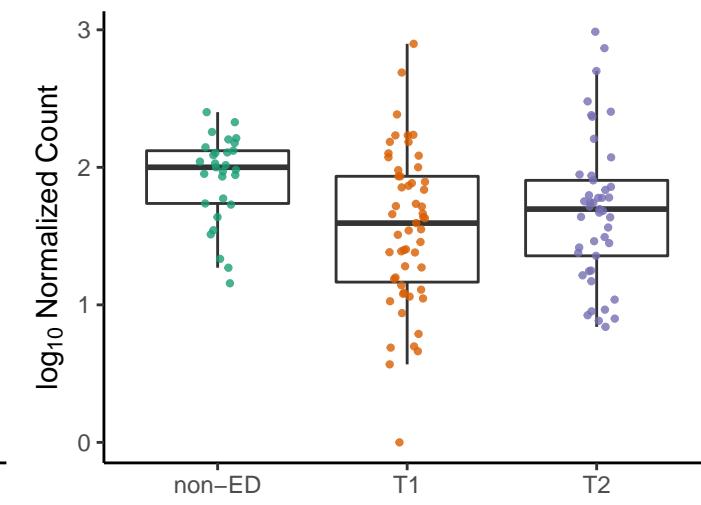
Thiomonas

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.79



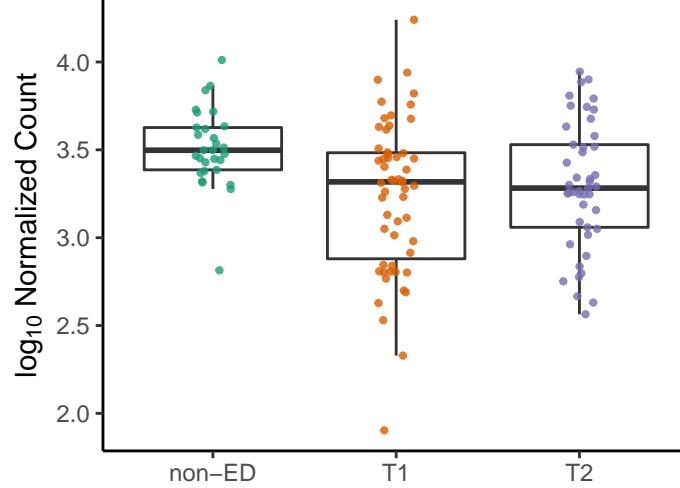
Unclassified Chromobacteriaceae Family

non-ED vs. T1 adjusted p = 0.0036
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.79



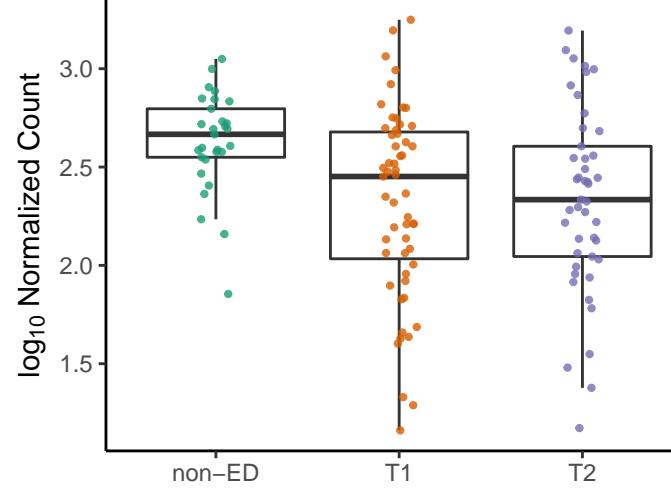
Nocardia

non-ED vs. T1 adjusted p = 0.0038
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



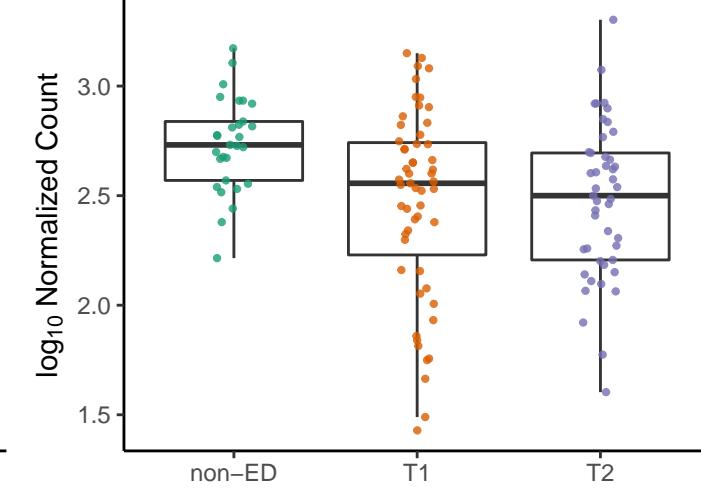
Haliangium

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.81



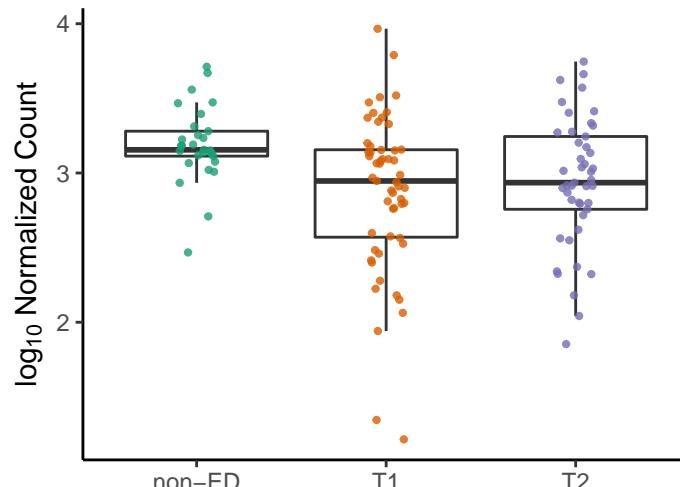
Aquitalea

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.005
 T1 vs. T2 adjusted p = 0.86



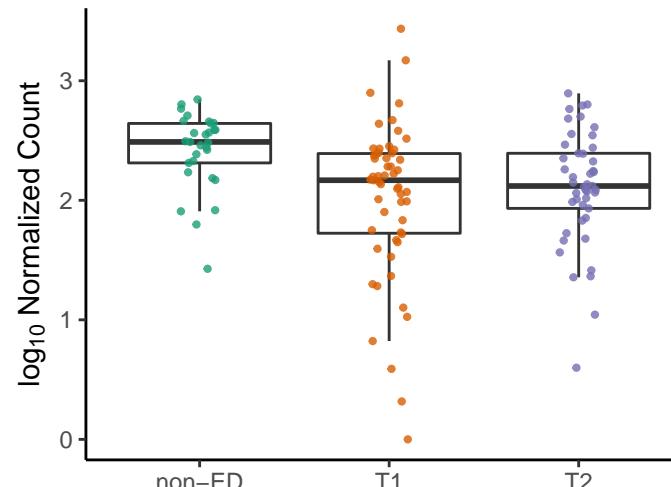
Caulobacter

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



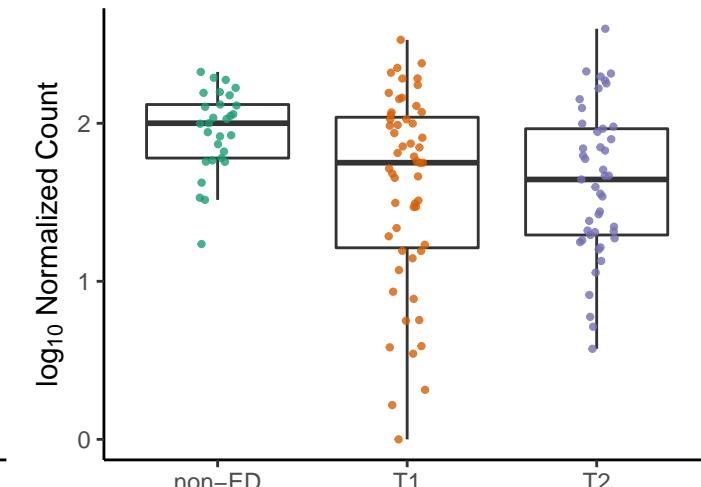
Rubrivivax

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.79



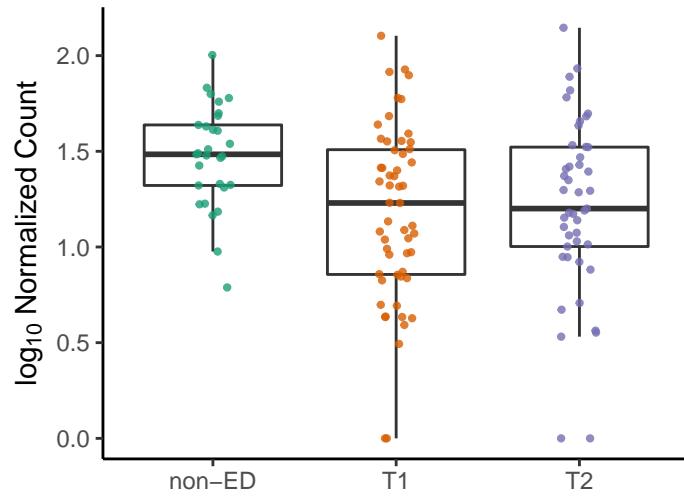
Sterolibacterium

non-ED vs. T1 adjusted p = 0.0039
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 1



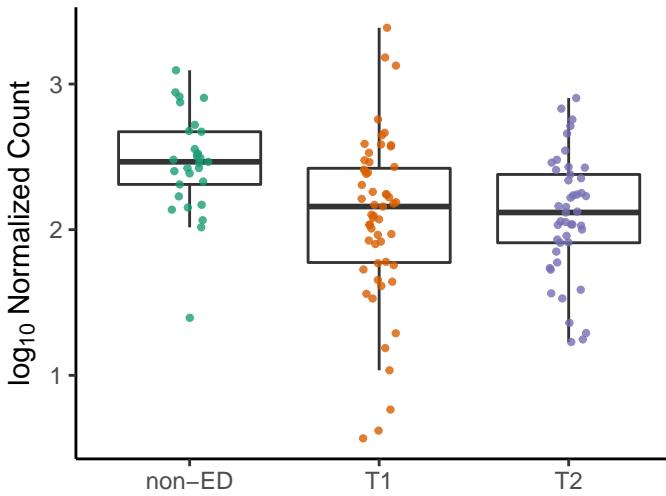
Unclassified Spirochaetaceae Family

non-ED vs. T1 adjusted p = 0.0039
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.81



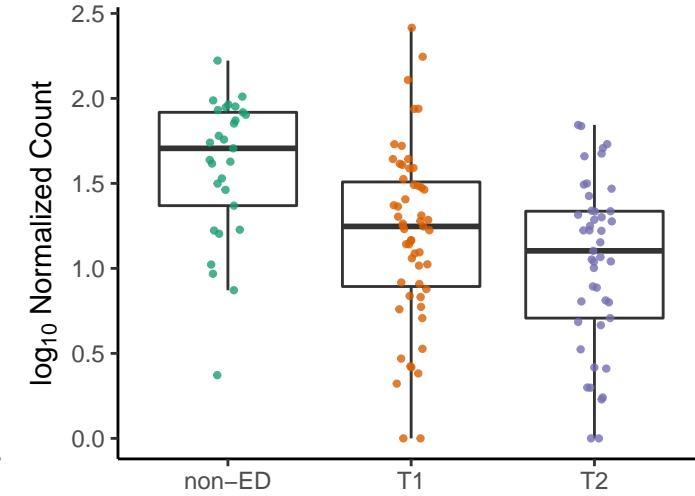
Xylophilus

non-ED vs. T1 adjusted p = 0.0039
non-ED vs. T2 adjusted p = 0.0038
T1 vs. T2 adjusted p = 0.8



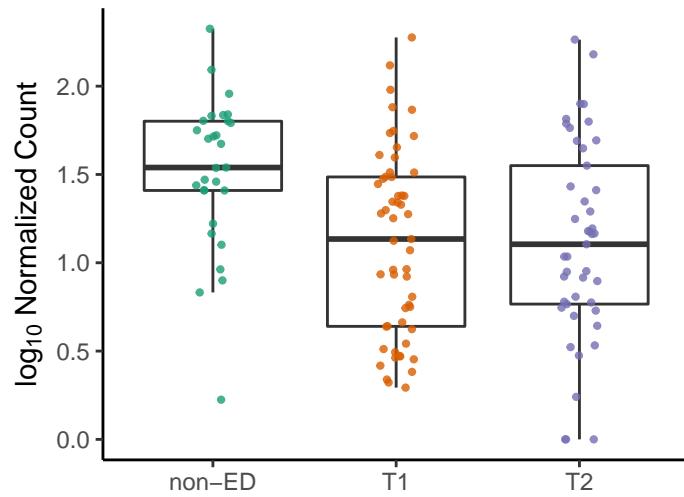
Aliiarcobacter

non-ED vs. T1 adjusted p = 0.0039
non-ED vs. T2 adjusted p = 0.00052
T1 vs. T2 adjusted p = 0.79



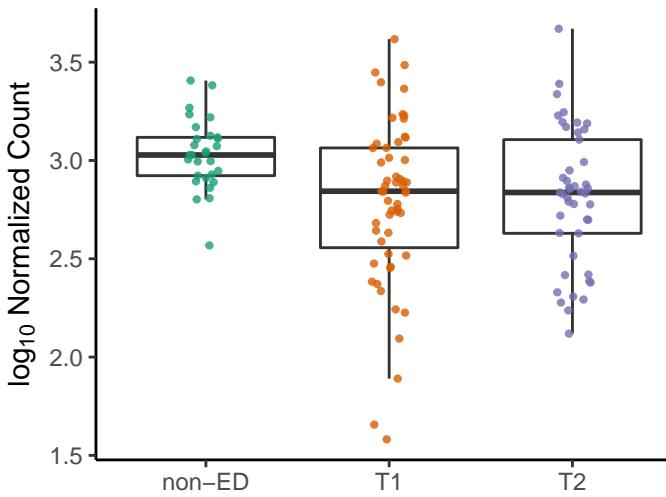
Candidatus Phycorickettsia

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.92



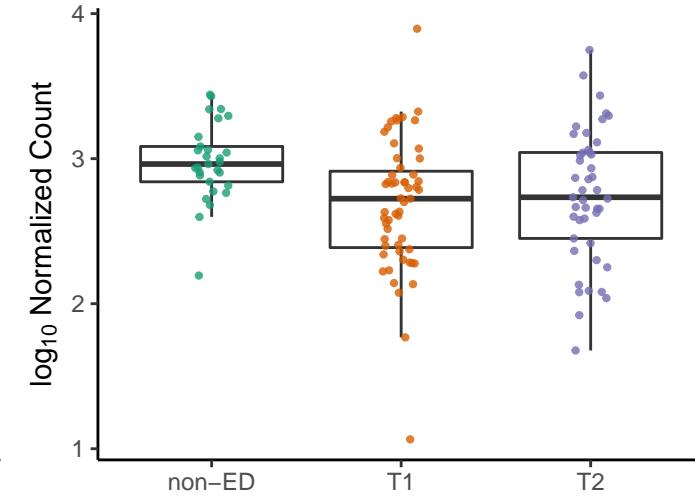
Pelobacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0083
T1 vs. T2 adjusted p = 0.8



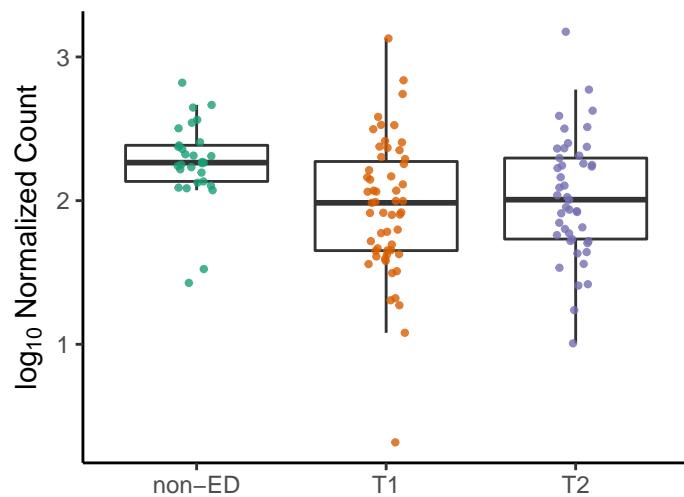
Unclassified Microbacteriaceae Family

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



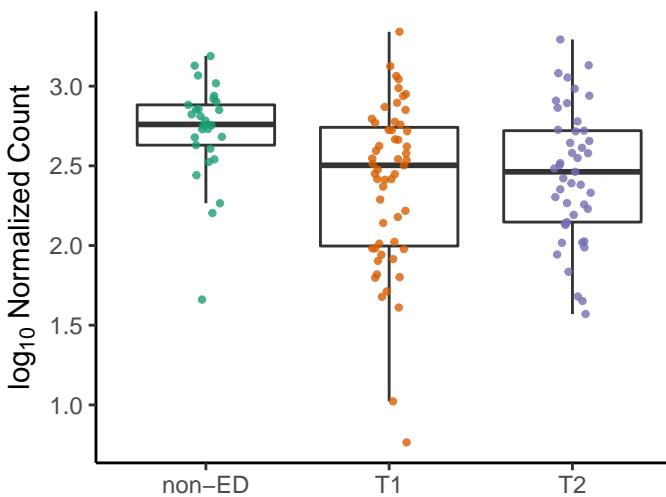
Ktedonosporobacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



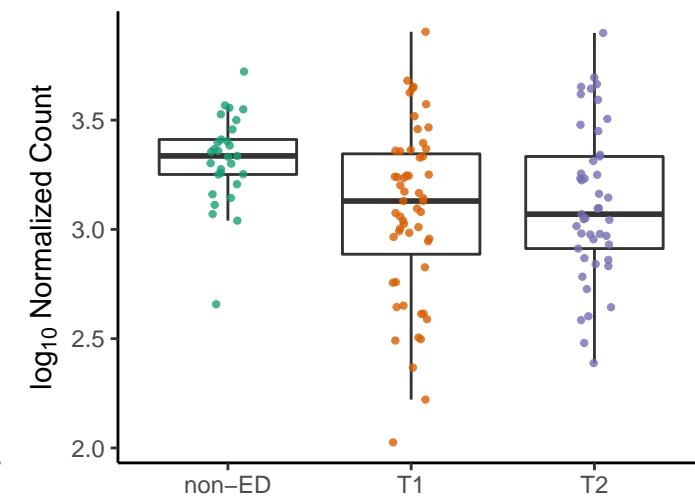
Phreatobacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



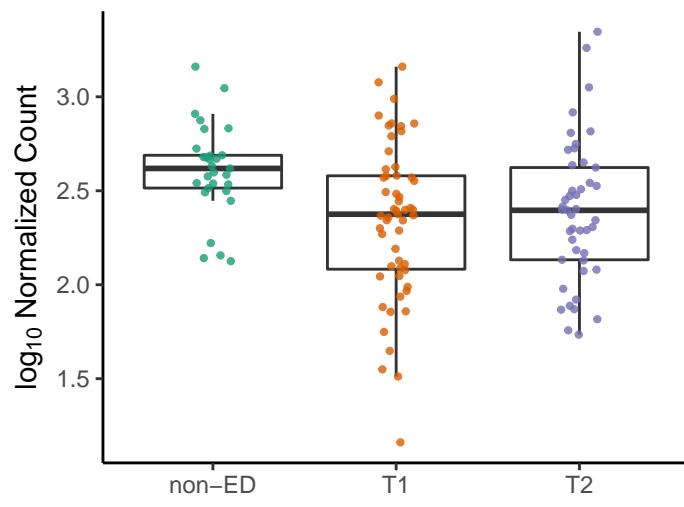
Unclassified Betaproteobacteria Class

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



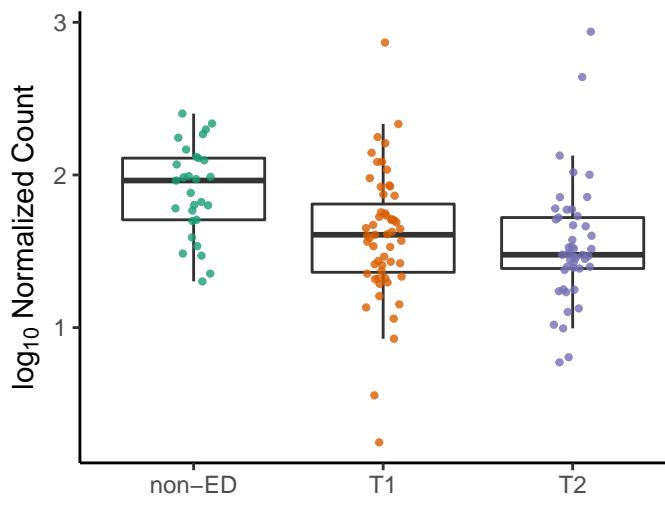
Fibrobacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



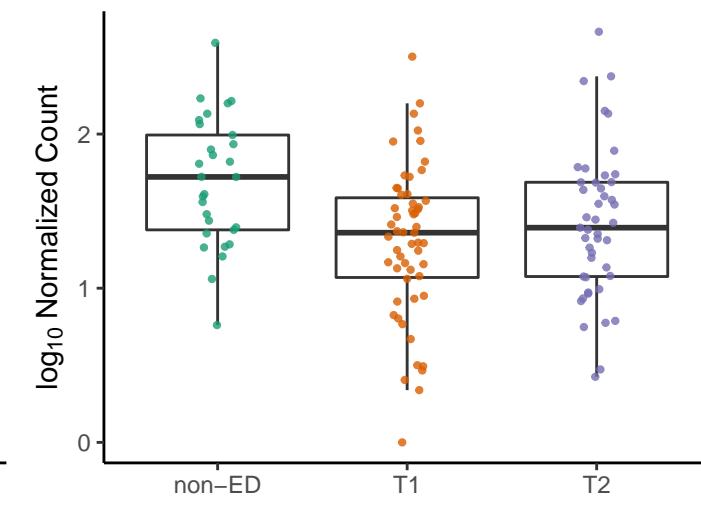
Scheffersomyces

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0027
T1 vs. T2 adjusted p = 0.79



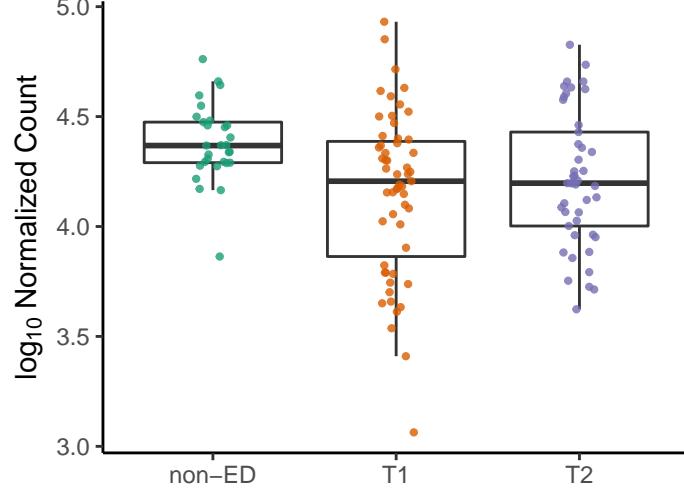
Mycoavidus

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



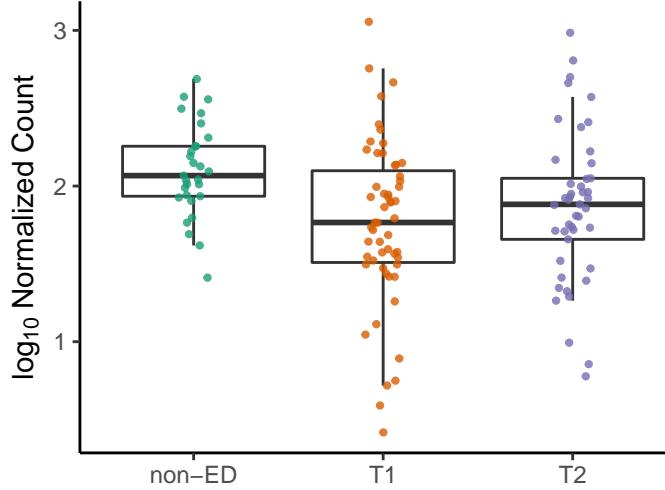
Pseudomonas

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



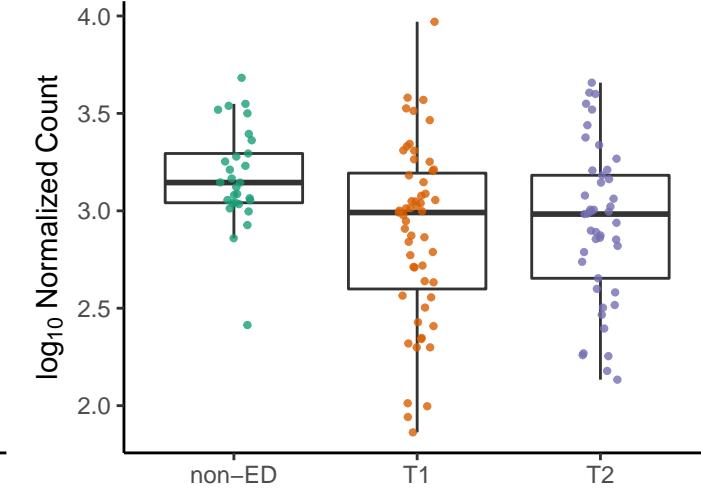
Aureimonas

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



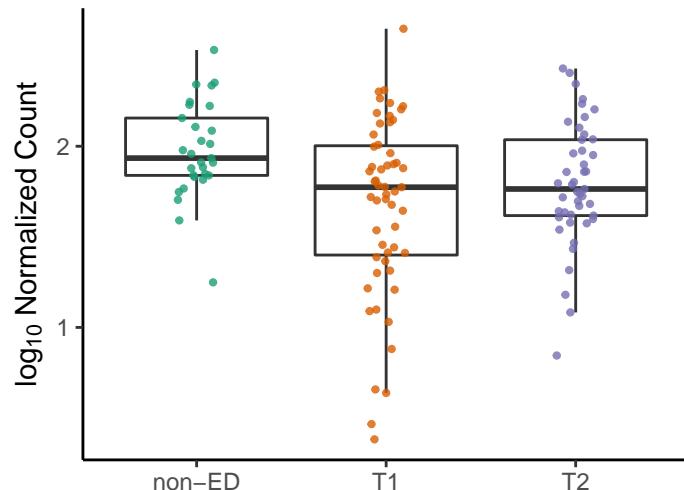
Acidovorax

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



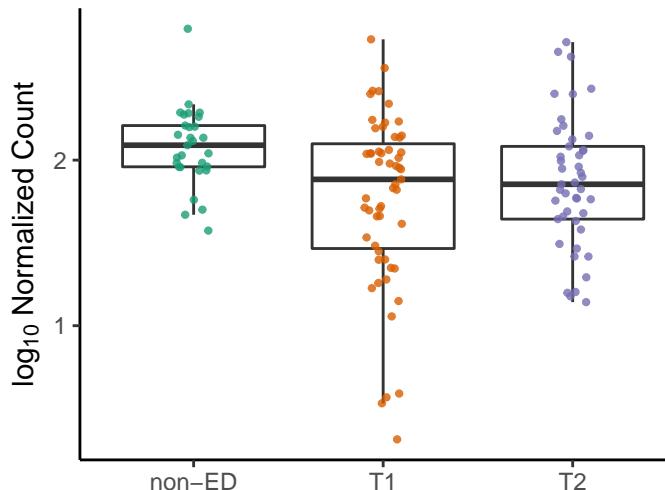
Archaeoglobus

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



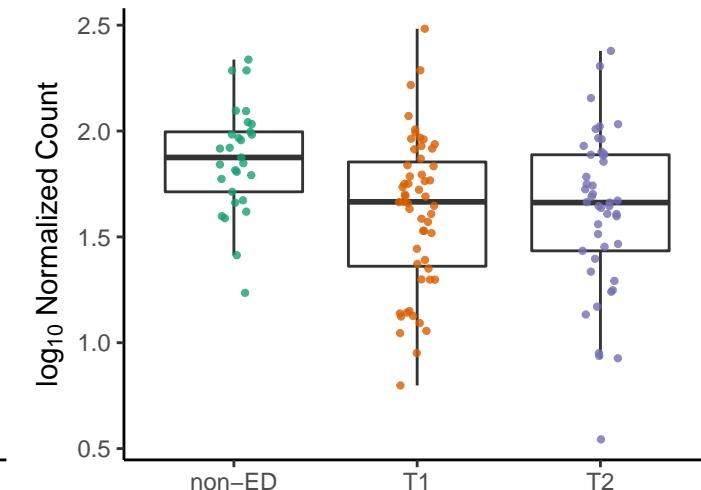
Desulfohalobium

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



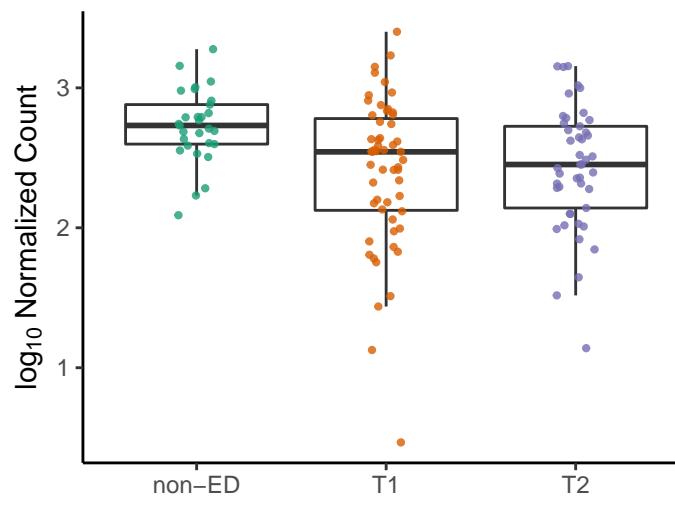
Gallionella

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.82



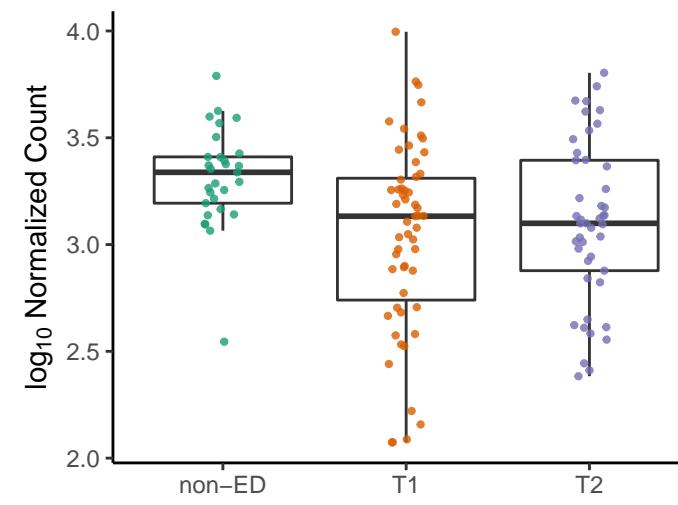
Opitutus

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.8



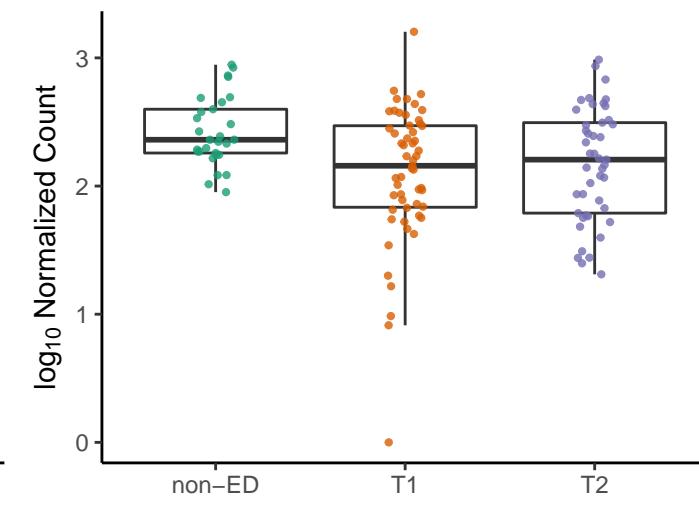
Paracoccus

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



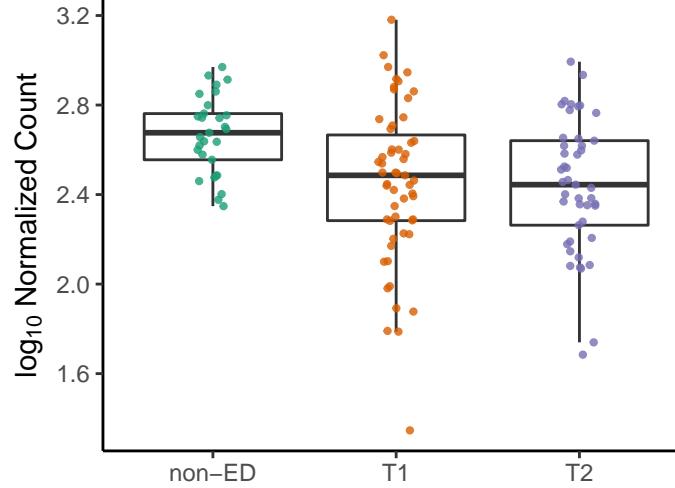
Plantibacter

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



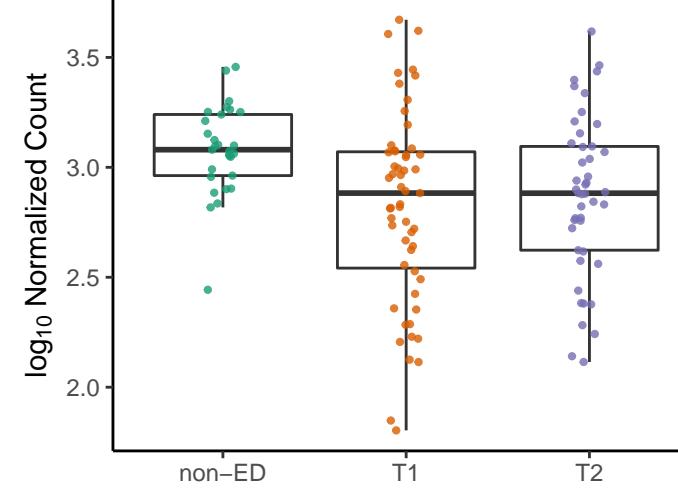
Prosthecochloris

non-ED vs. T1 adjusted p = 0.004
non-ED vs. T2 adjusted p = 0.0033
T1 vs. T2 adjusted p = 0.98



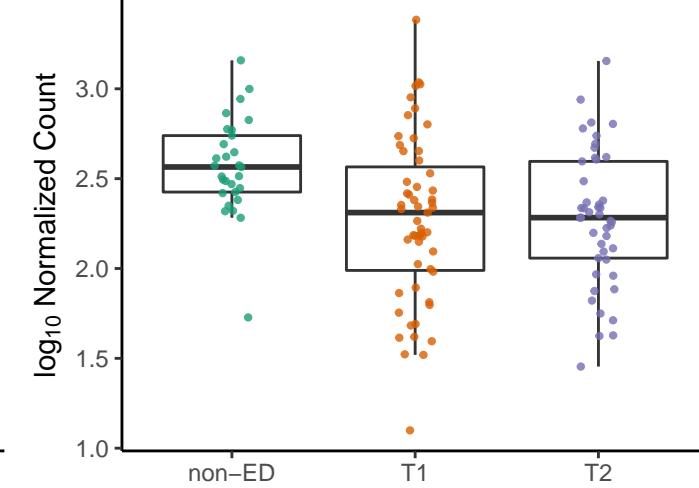
Chromobacterium

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



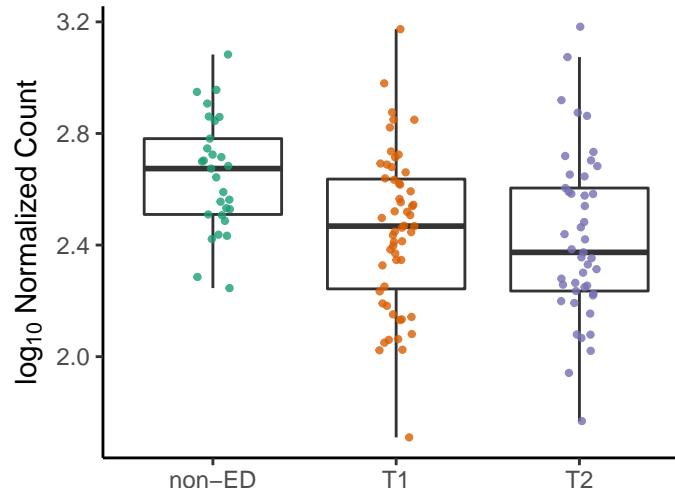
Dyella

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0053
T1 vs. T2 adjusted p = 0.85



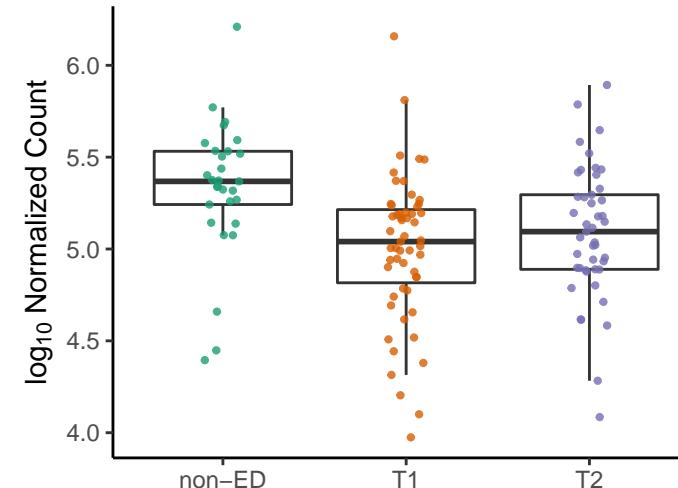
Psychrobacter

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.9



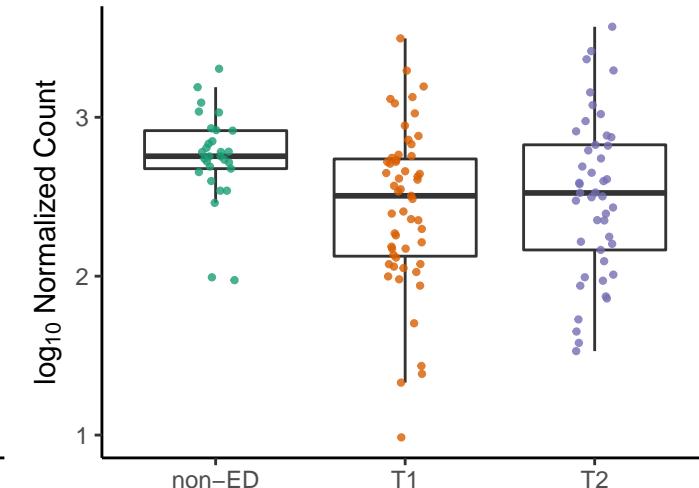
Roseburia

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



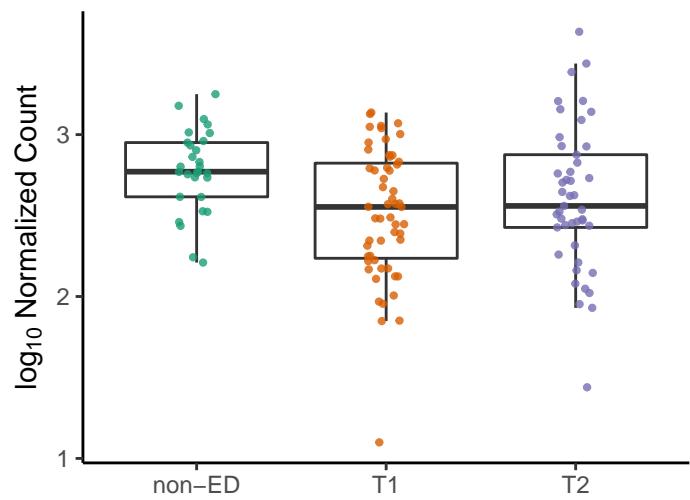
Jiangella

non-ED vs. T1 adjusted p = 0.0041
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



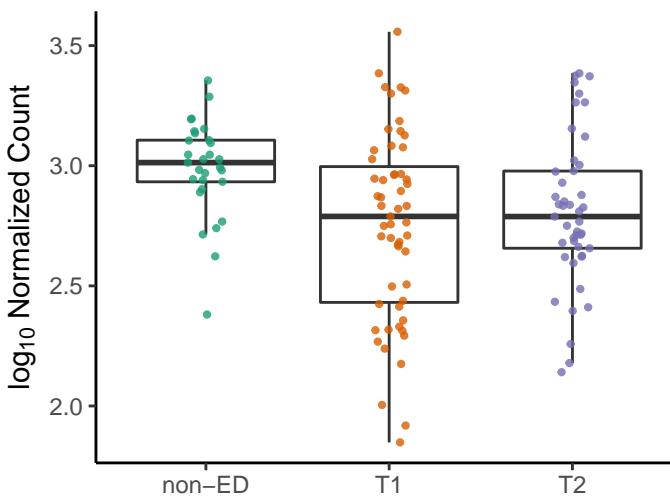
Thermobacillus

non-ED vs. T1 adjusted p = 0.0041
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.79



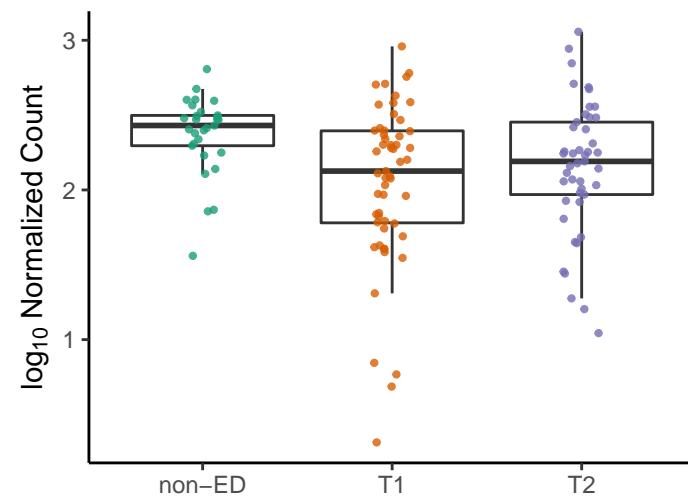
Herbaspirillum

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.79



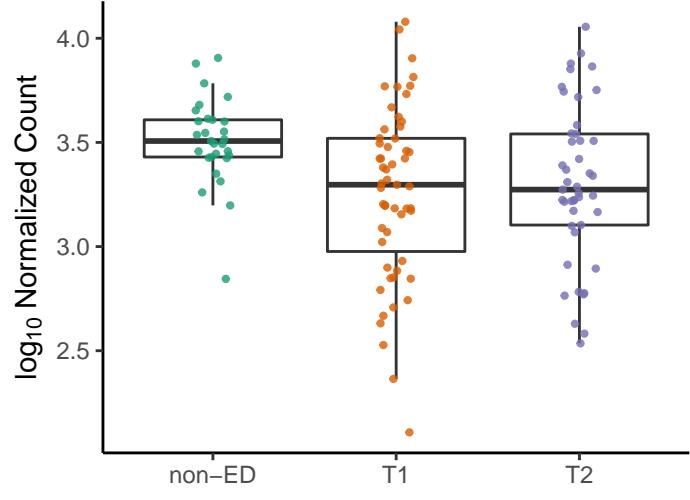
Unclassified Sterolibacteriaceae Family

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



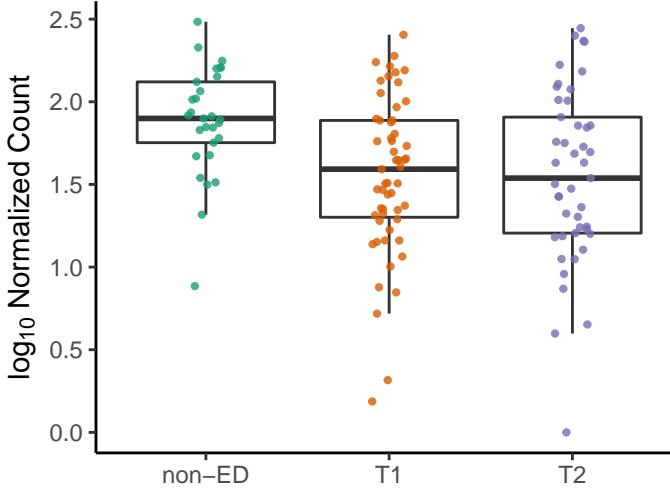
Cupriavidus

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.79



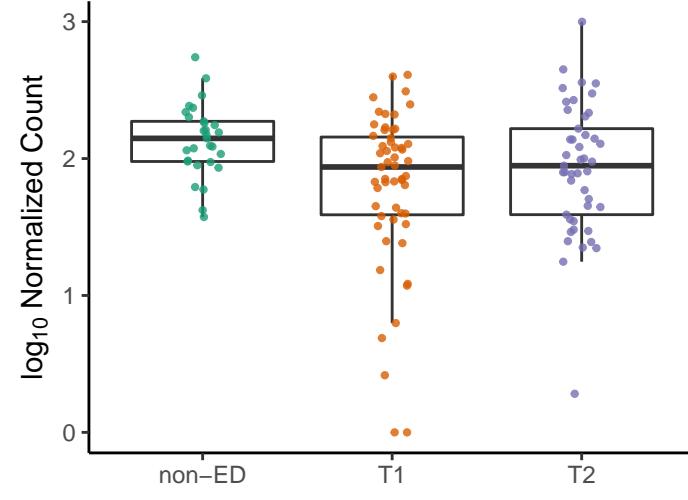
Lachancea

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.98



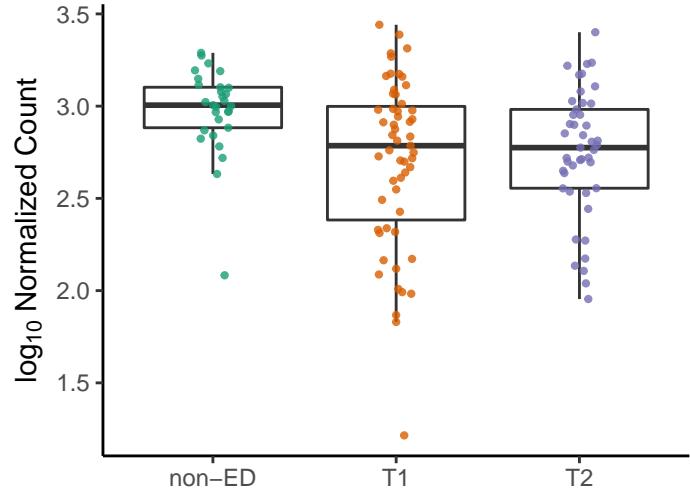
Leptothrix

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.79



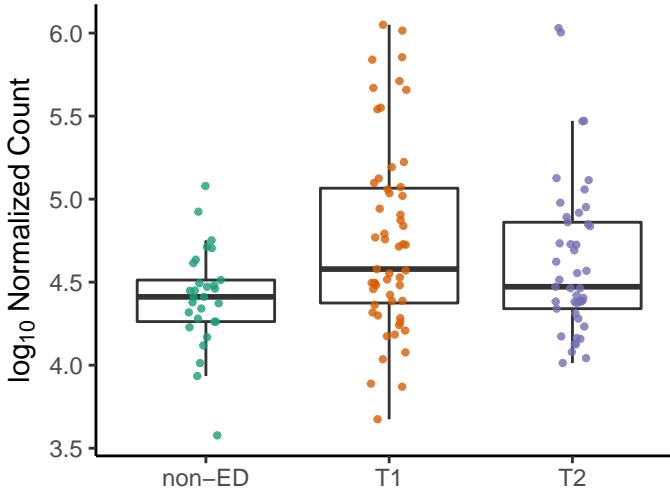
Novosphingobium

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0098
 T1 vs. T2 adjusted p = 0.79



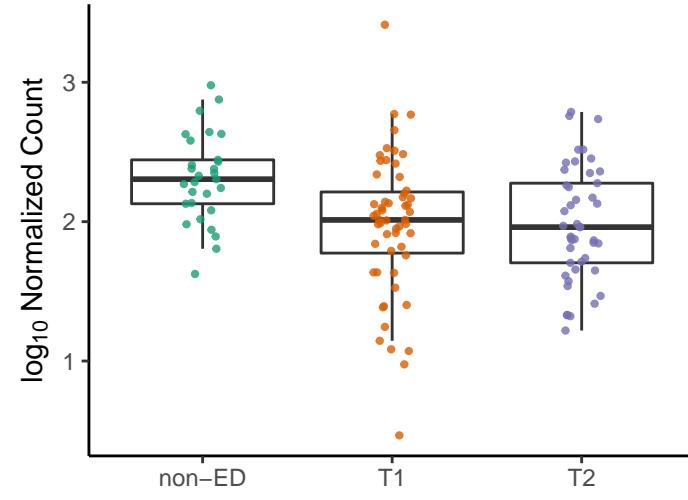
Enterocloster

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.79



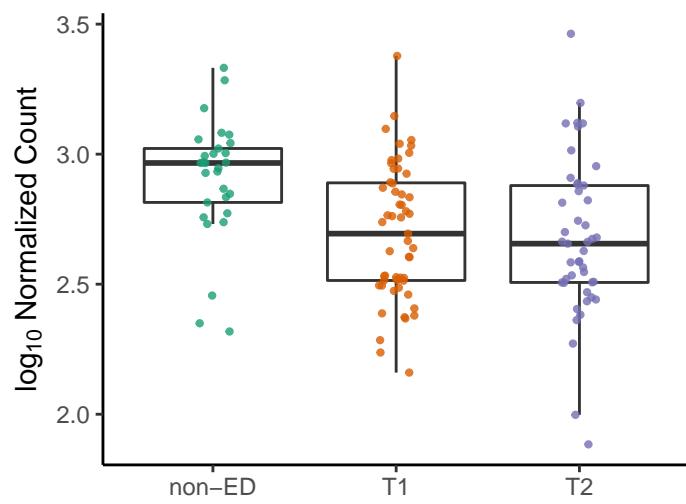
Orrella

non-ED vs. T1 adjusted p = 0.0042
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.8



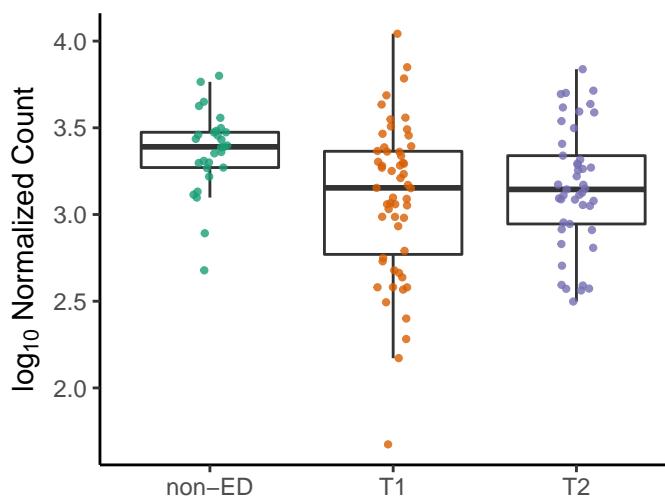
Aerococcus

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.97



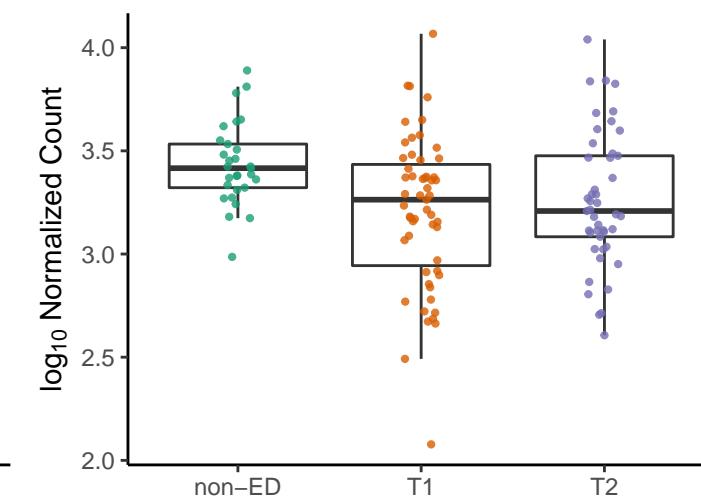
Massilia

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



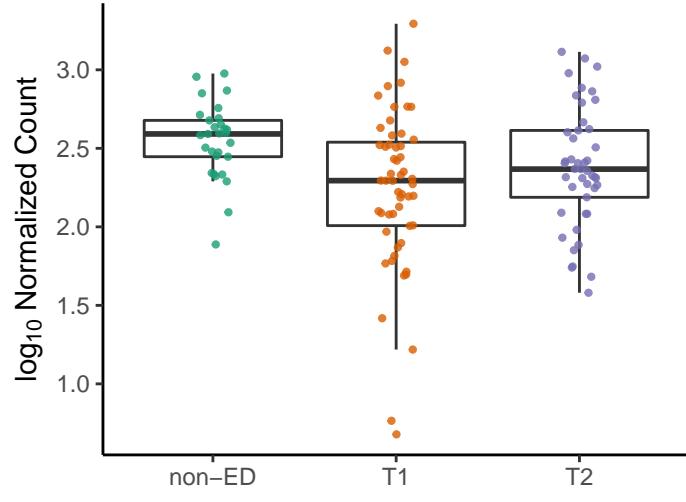
Paraburkholderia

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



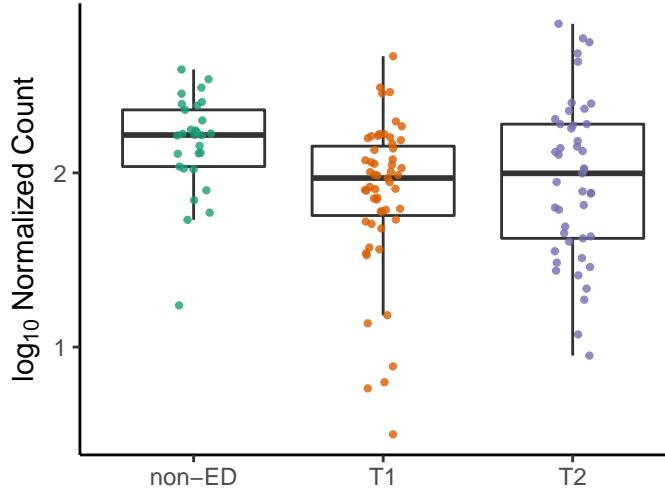
Pigmentiphaga

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



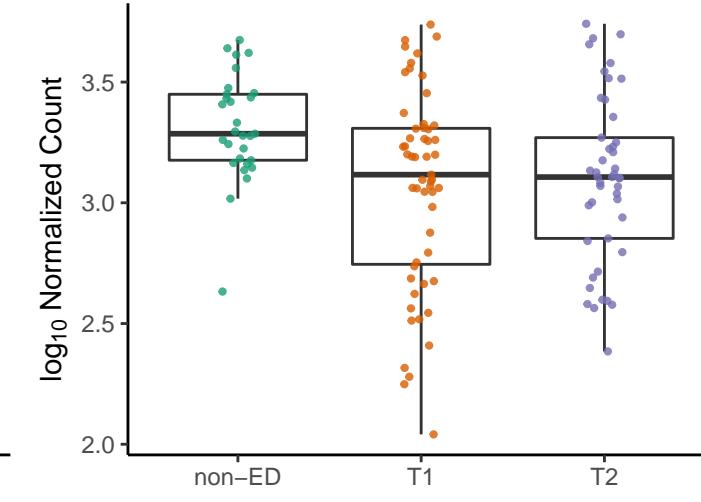
Planctopirus

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



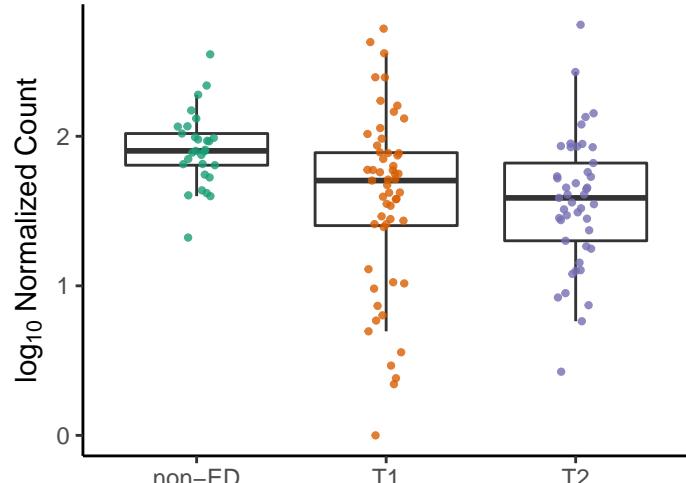
Sphingobium

non-ED vs. T1 adjusted p = 0.0042
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



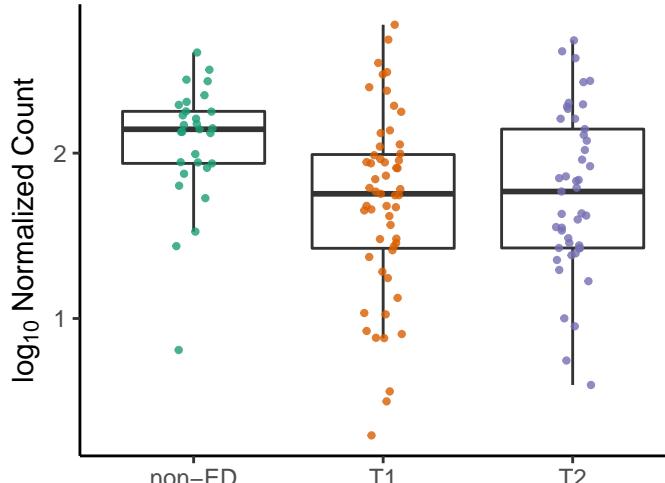
Asaia

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.0026
T1 vs. T2 adjusted p = 1



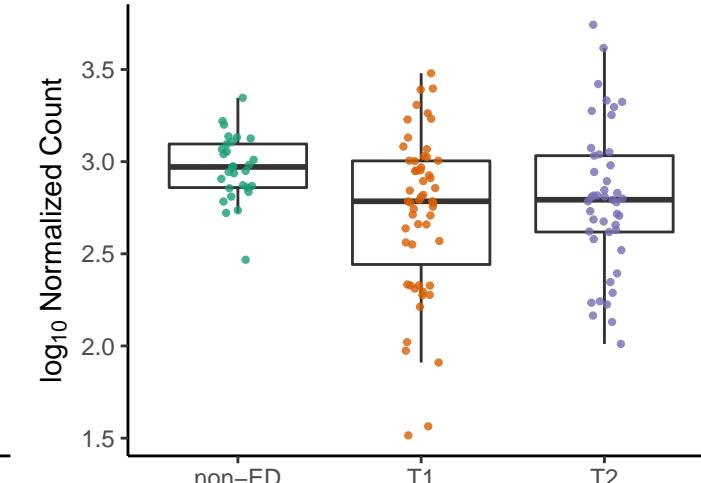
Unclassified Hungateiclostridiaceae Fam

non-ED vs. T1 adjusted p = 0.0043
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



Bosea

non-ED vs. T1 adjusted p = 0.0044
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79

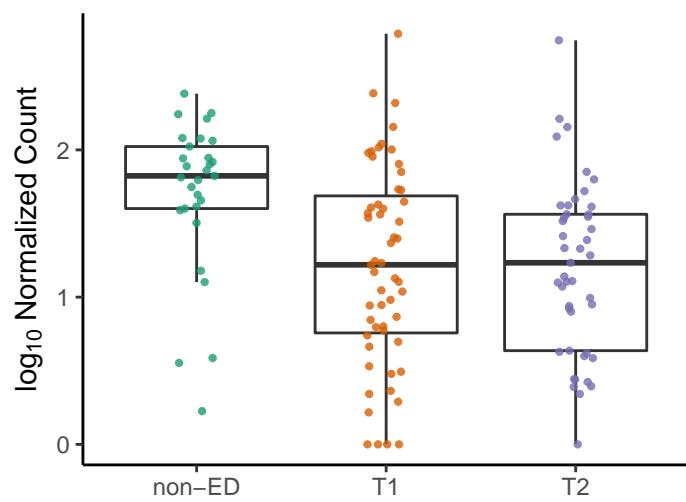


Unclassified Acidobacteria Phylum

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.0055

T1 vs. T2 adjusted p = 1

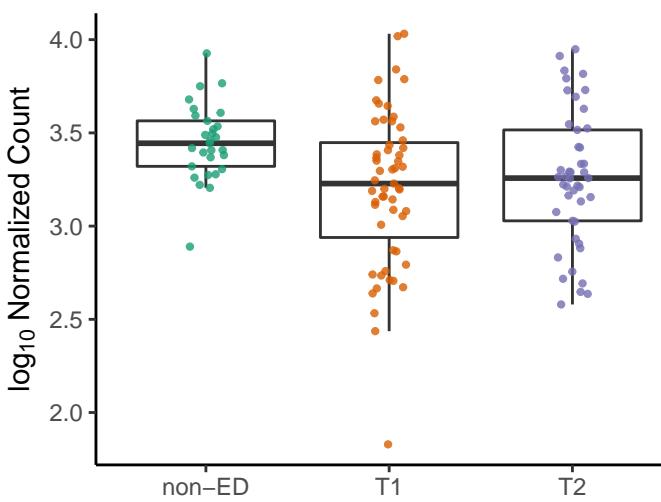


Stenotrophomonas

non-ED vs. T1 adjusted p = 0.0044

non-ED vs. T2 adjusted p = 0.018

T1 vs. T2 adjusted p = 0.79

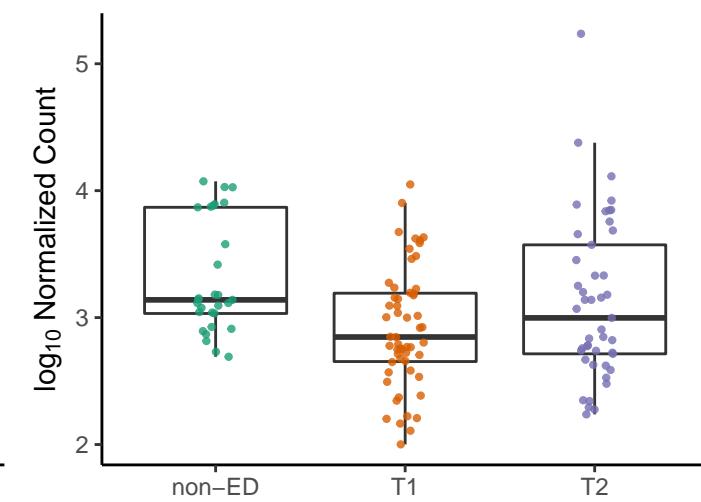


Dialister

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.21

T1 vs. T2 adjusted p = 0.79

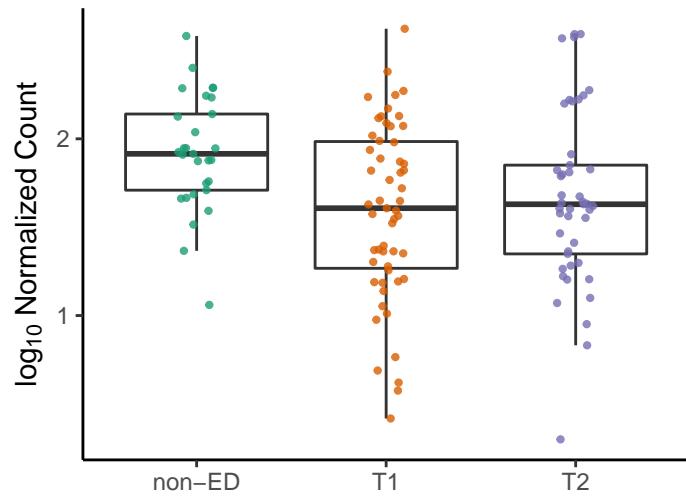


Natronomonas

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.027

T1 vs. T2 adjusted p = 0.79

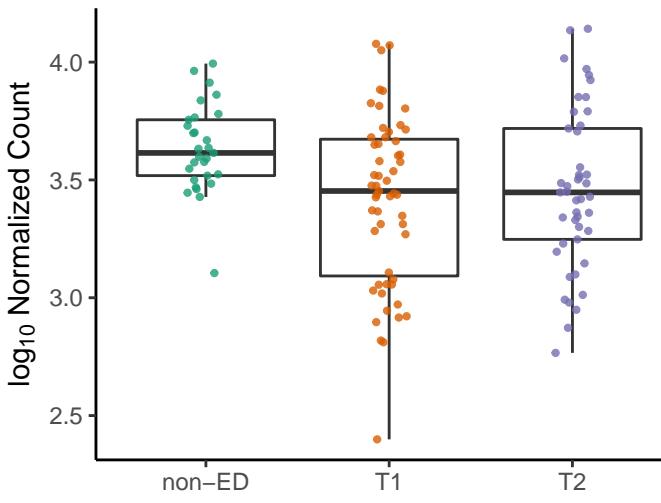


Rhizobium

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.022

T1 vs. T2 adjusted p = 0.79

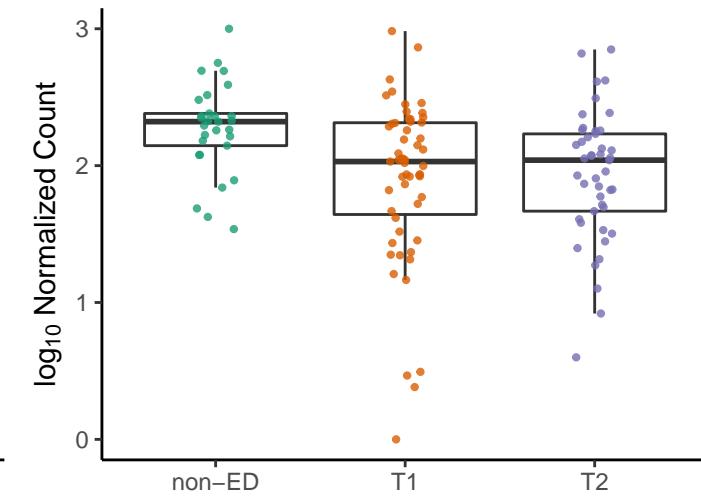


Alkalilimnicola

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.0071

T1 vs. T2 adjusted p = 0.79

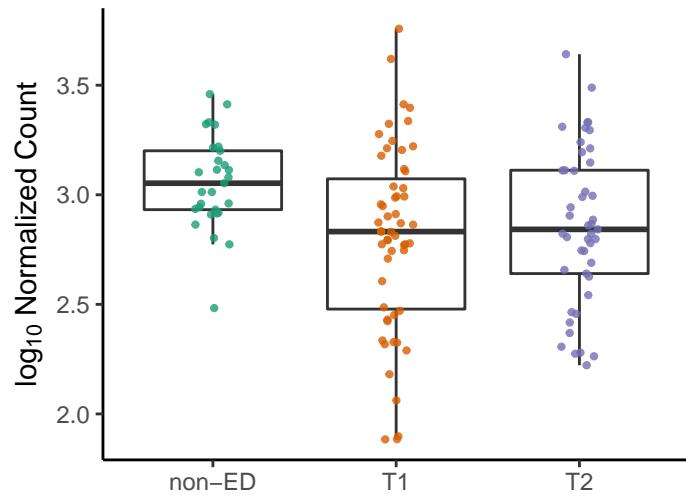


Azoarcus

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.017

T1 vs. T2 adjusted p = 0.79

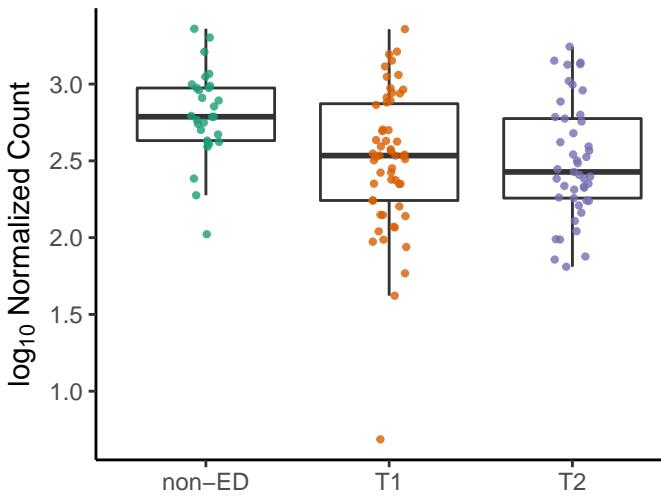


Unclassified Candidatus Saccharibacte

non-ED vs. T1 adjusted p = 0.0045

non-ED vs. T2 adjusted p = 0.0048

T1 vs. T2 adjusted p = 0.93

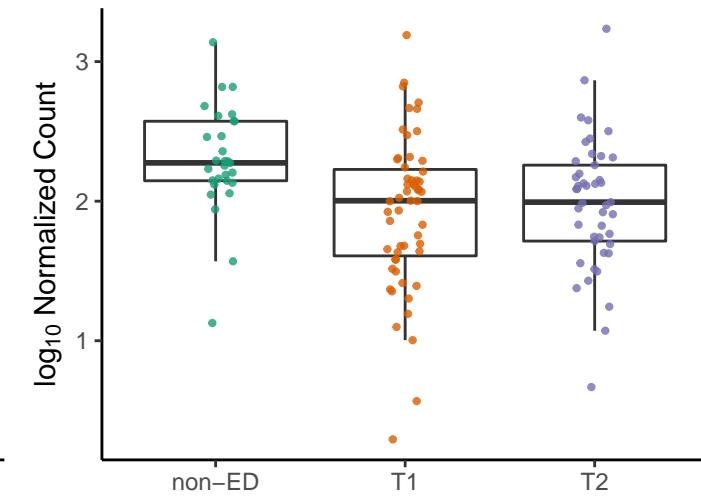


Rhodomicrobium

non-ED vs. T1 adjusted p = 0.0045

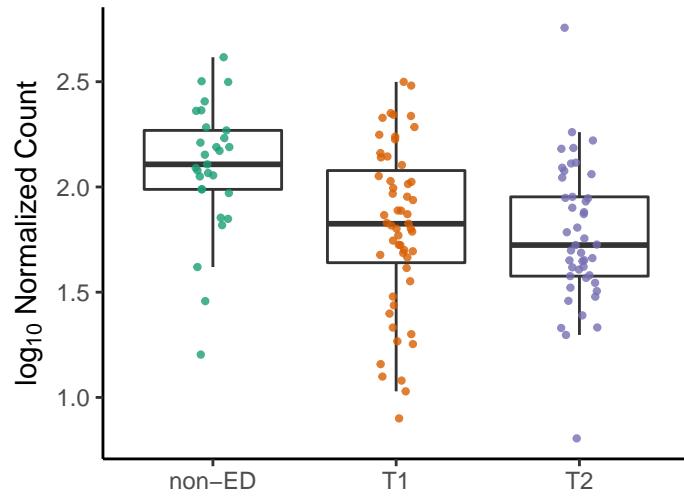
non-ED vs. T2 adjusted p = 0.014

T1 vs. T2 adjusted p = 0.82



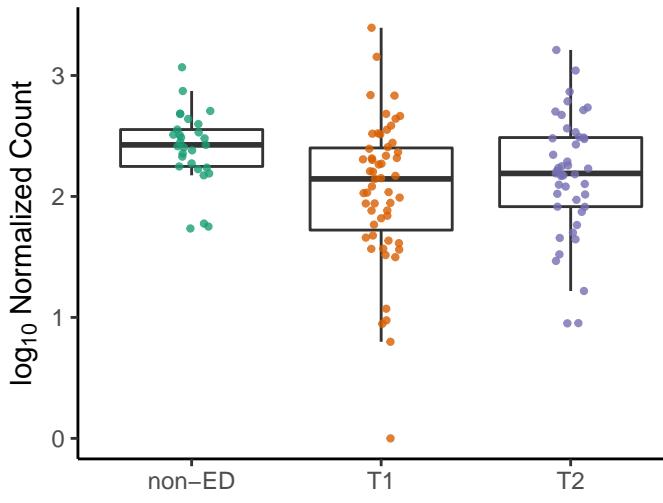
Hydrogenovibrio

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.85



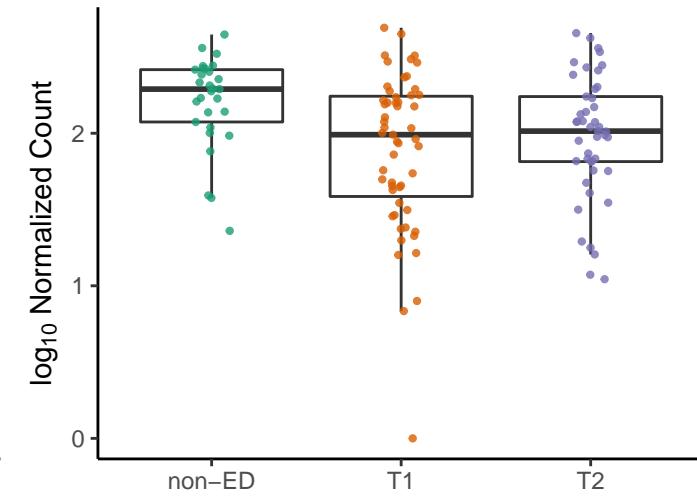
Serpentinomonas

non-ED vs. T1 adjusted p = 0.0045
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



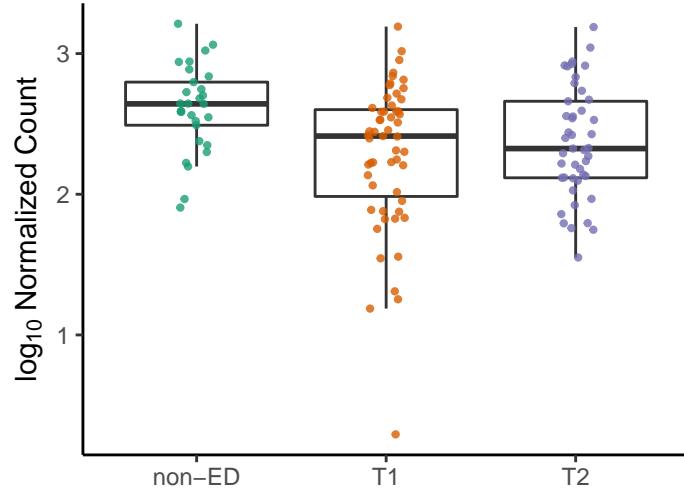
Azorhizobium

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



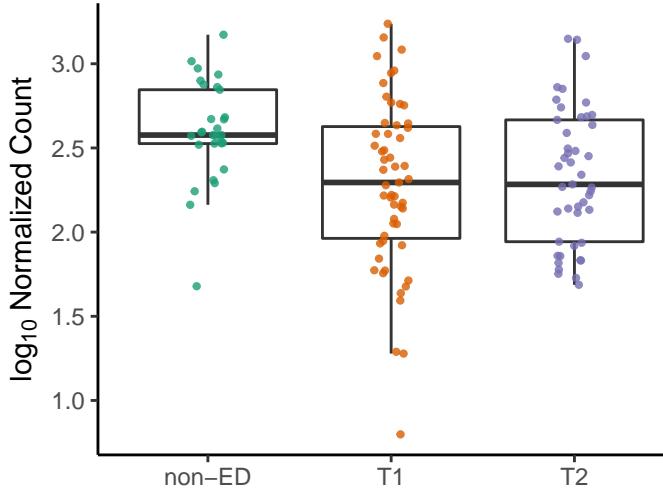
Cryobacterium

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



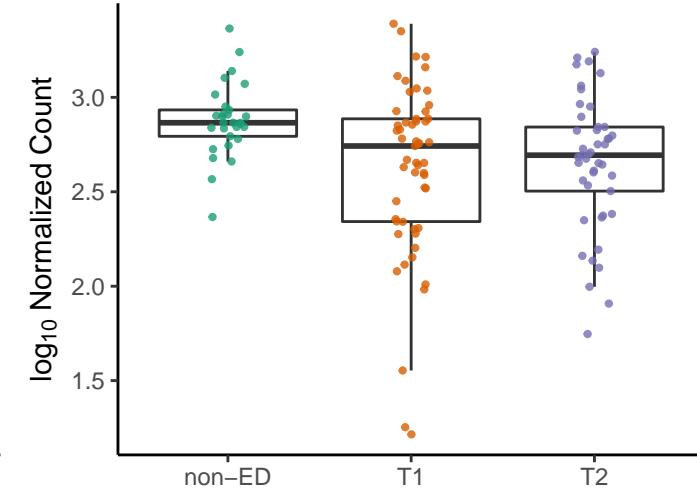
Unclassified Opitutaceae Family

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.8



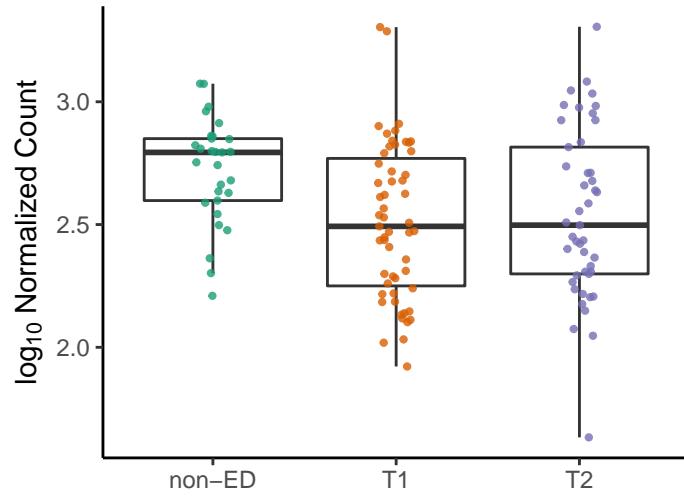
Magnetospirillum

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.8



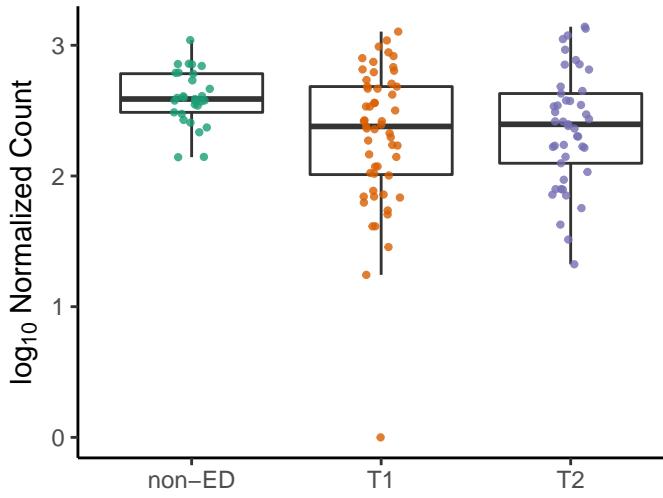
Polynucleobacter

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



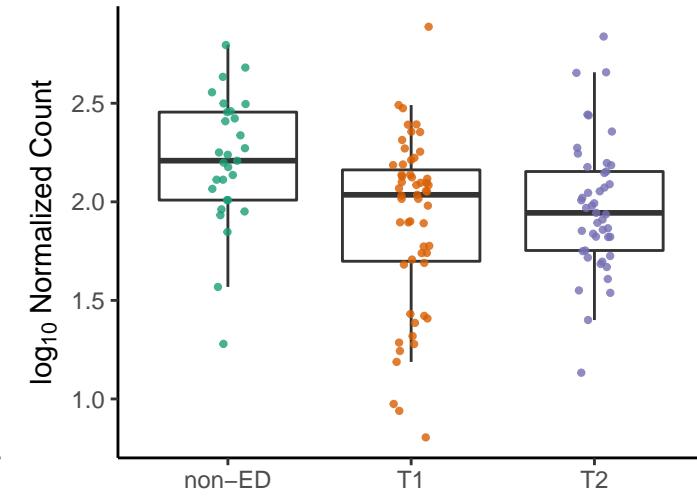
Unclassified Sphingomonadales Order

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



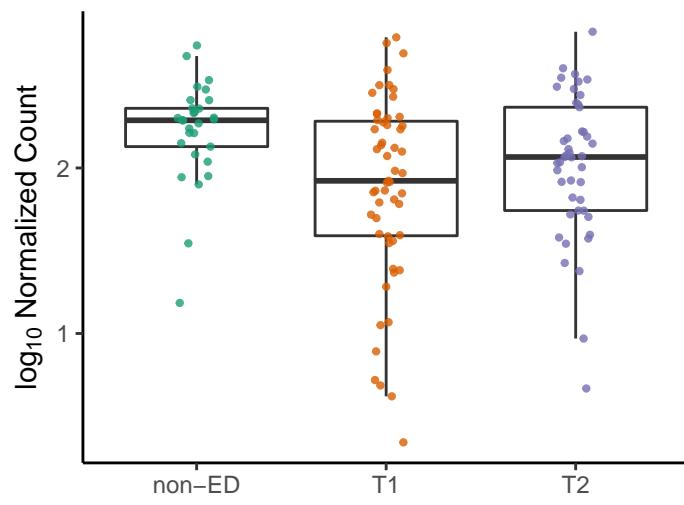
Vitreoscilla

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



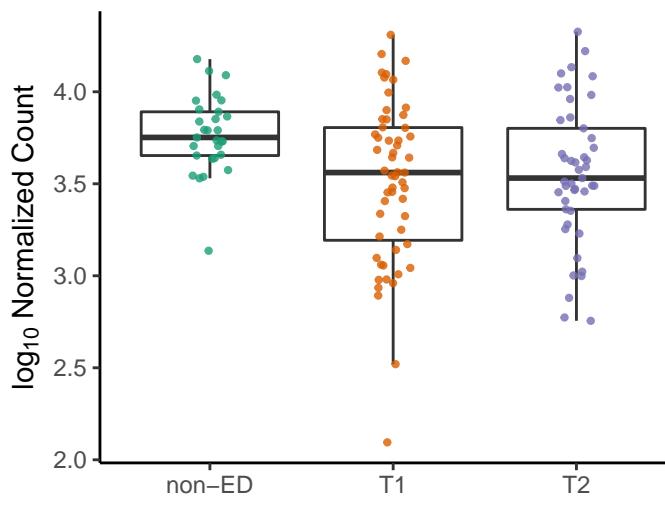
Laribacter

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



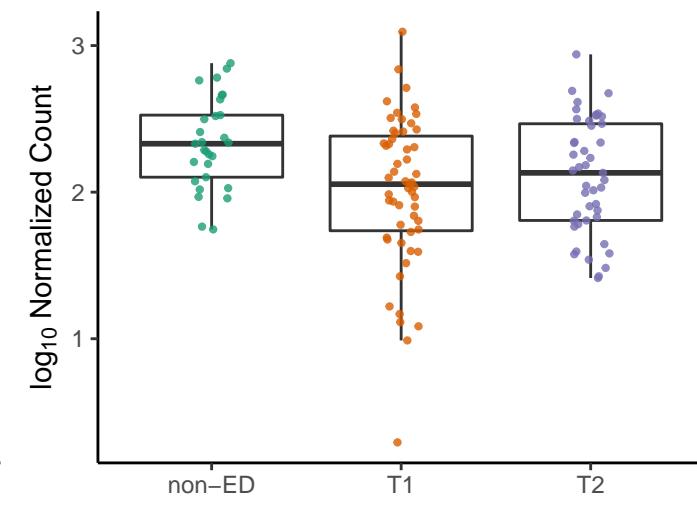
Unclassified Alphaproteobacteria Class

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



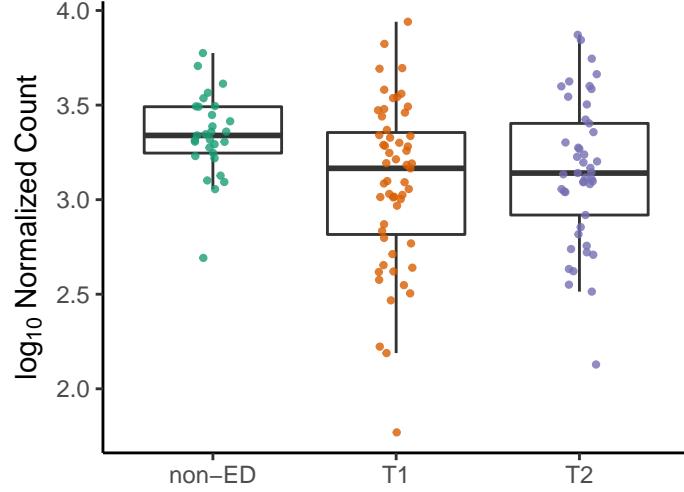
Ruania

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



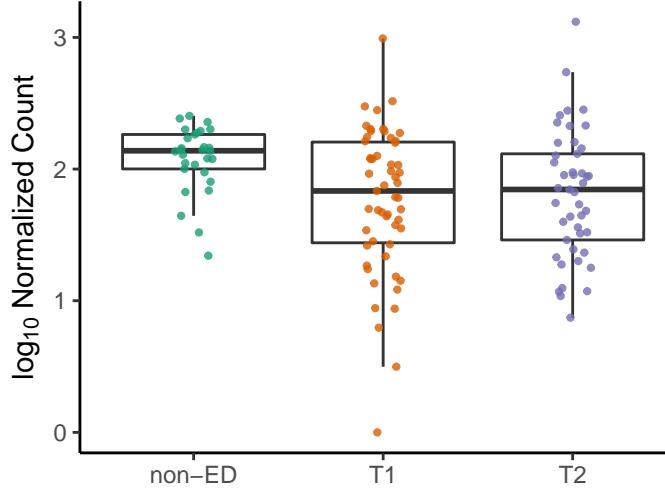
Achromobacter

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



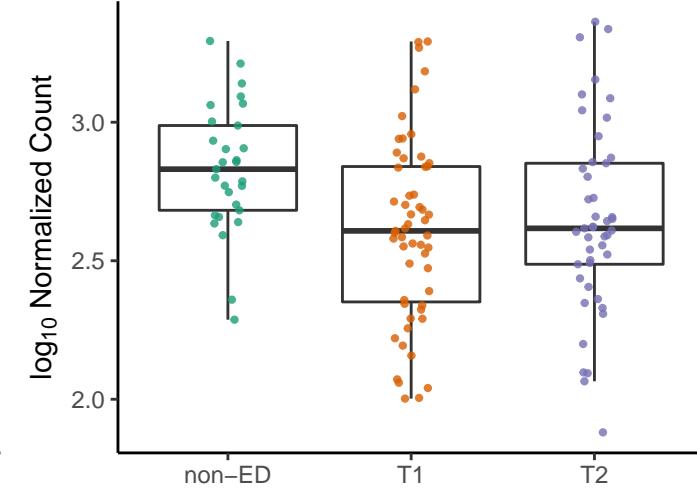
Pelagibacterium

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.85



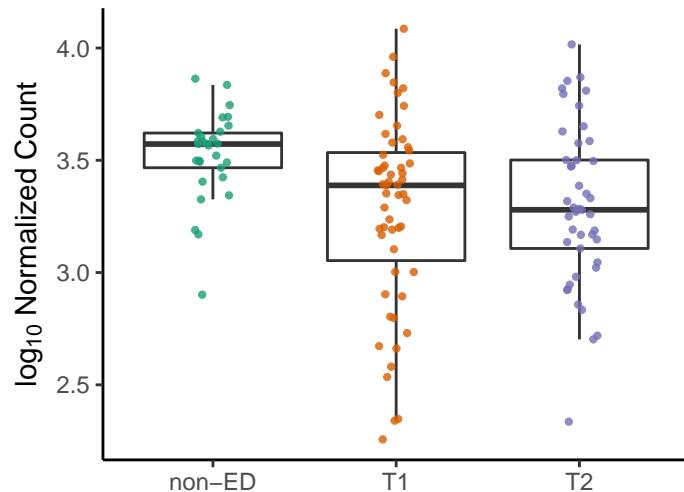
Phaeobacter

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



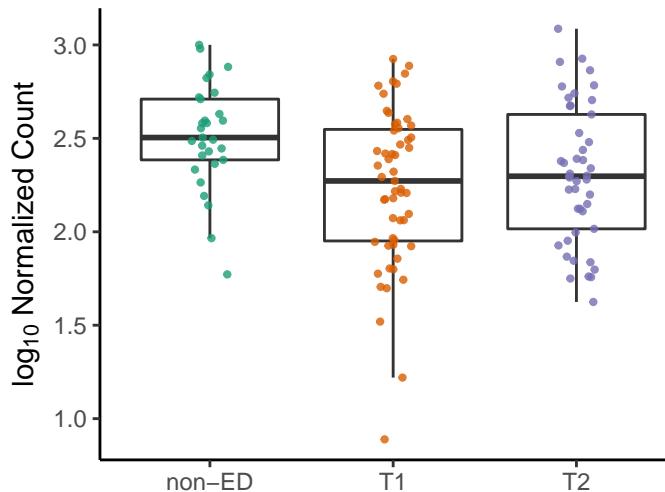
Unclassified Burkholderiales Order

non-ED vs. T1 adjusted p = 0.0046
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



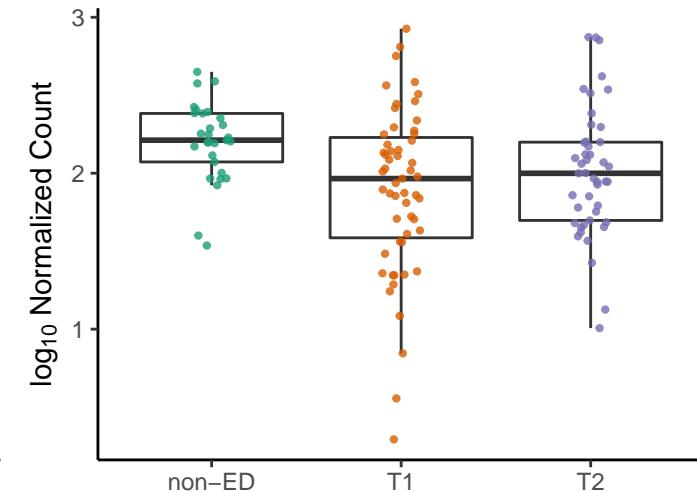
Candidatus Solibacter

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



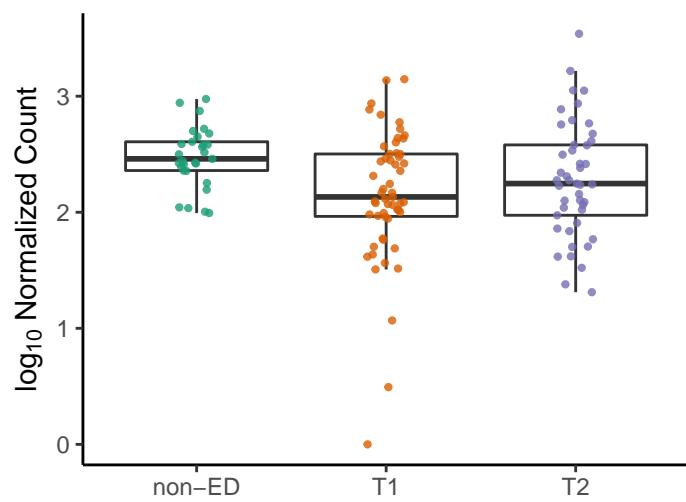
Methylocella

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



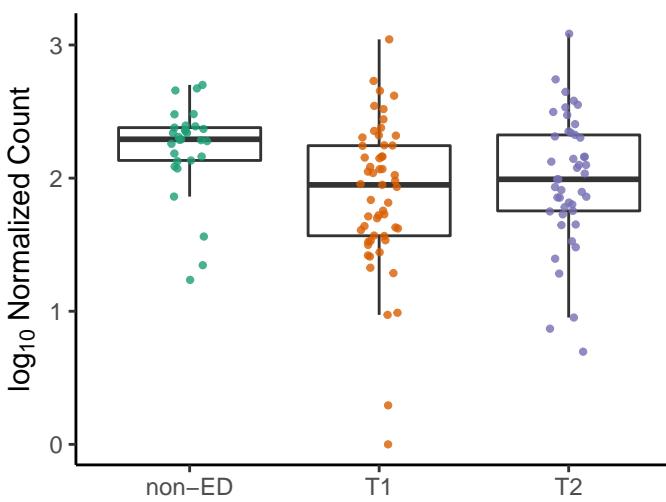
Catenulispora

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.79



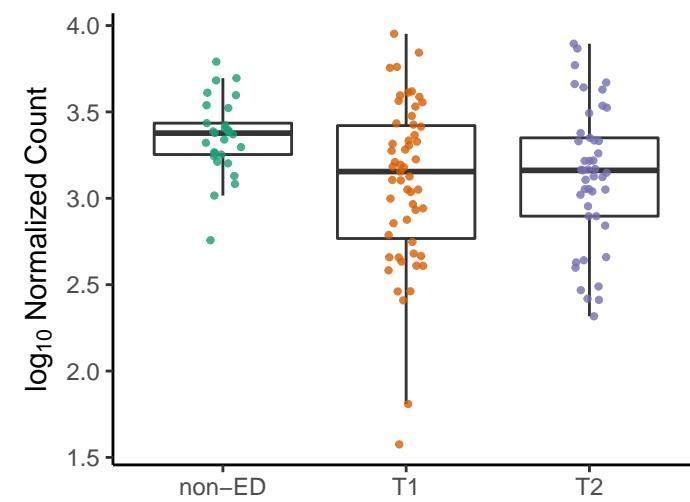
Hylemonella

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



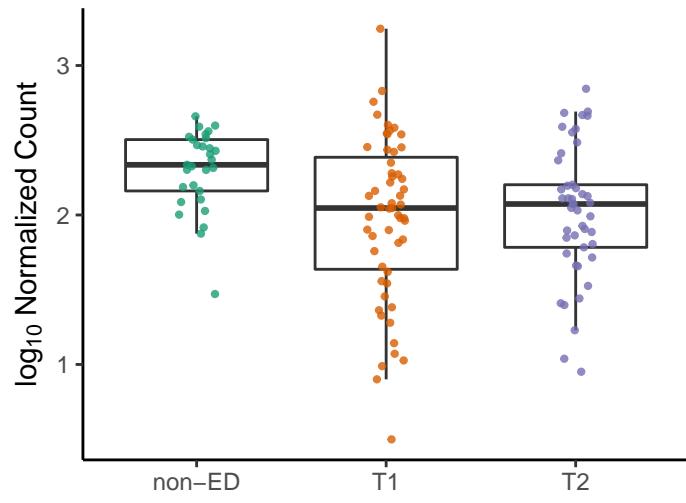
Methylobacterium

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



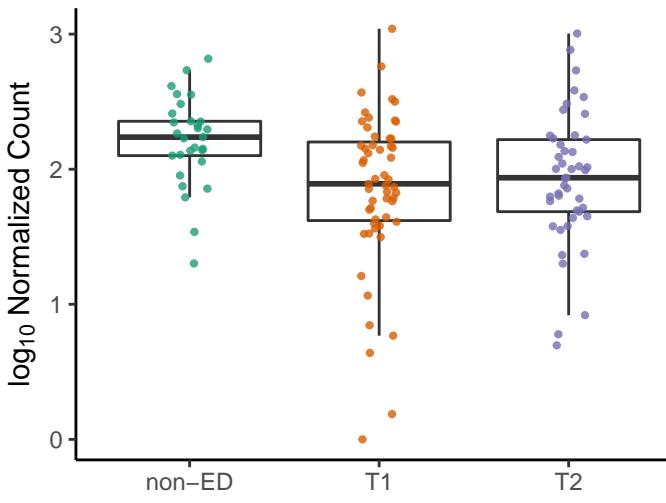
Mitsuaria

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.8



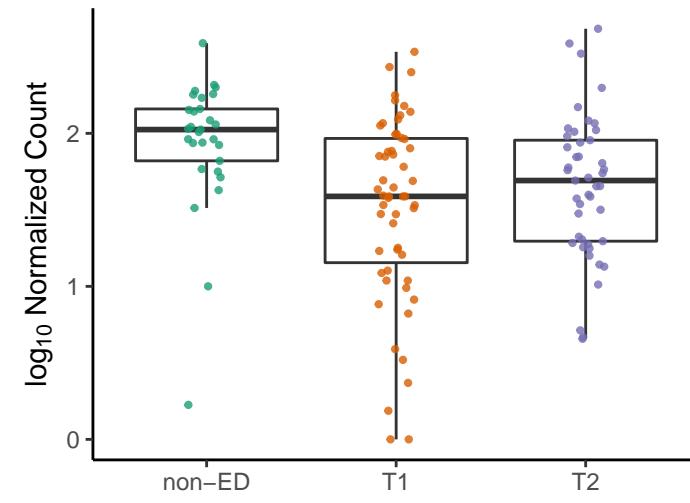
Paucibacter

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



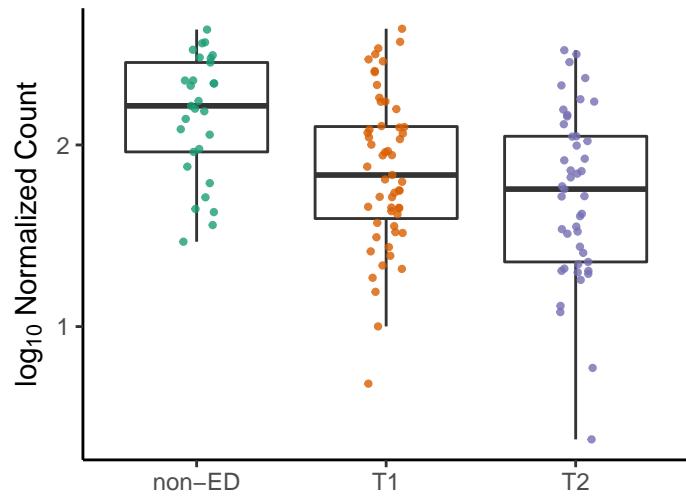
Unclassified Chlorobiaceae Family

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



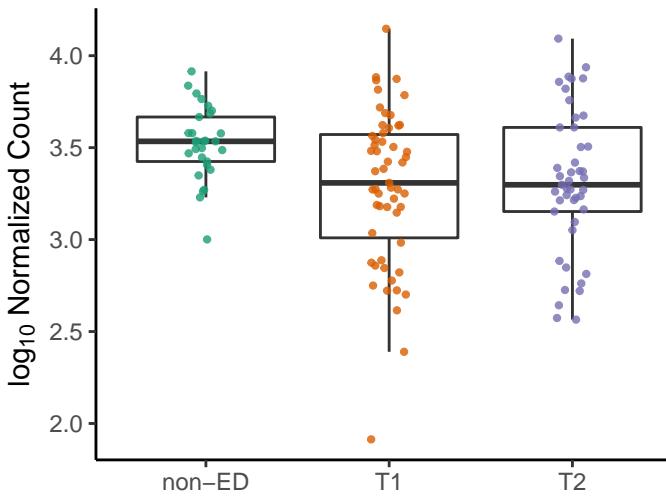
Ehrlichia

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0021
T1 vs. T2 adjusted p = 0.79



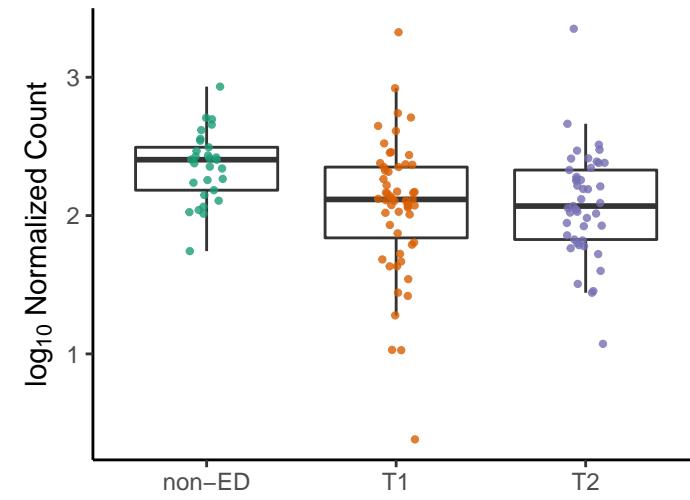
Sphingomonas

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



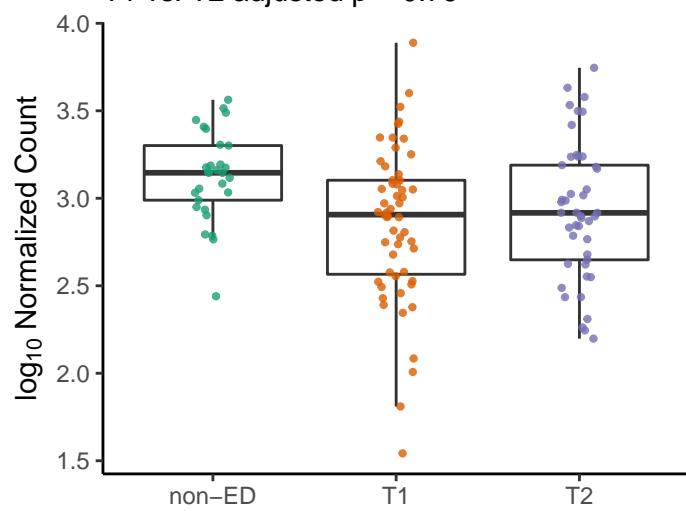
Brucella

non-ED vs. T1 adjusted p = 0.0047
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.8



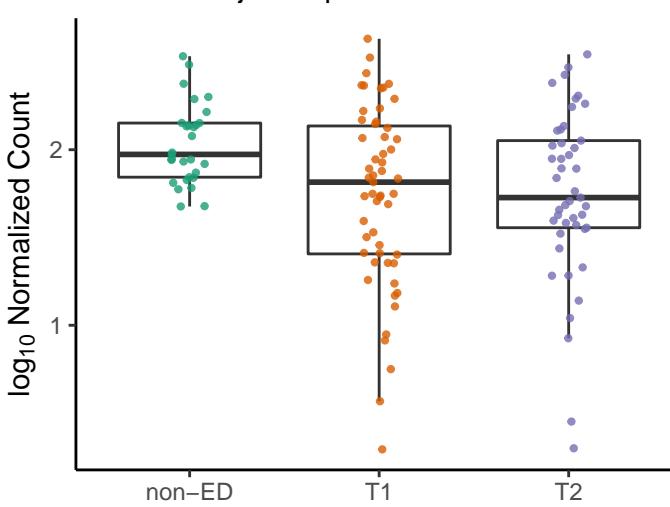
Gordonia

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.79



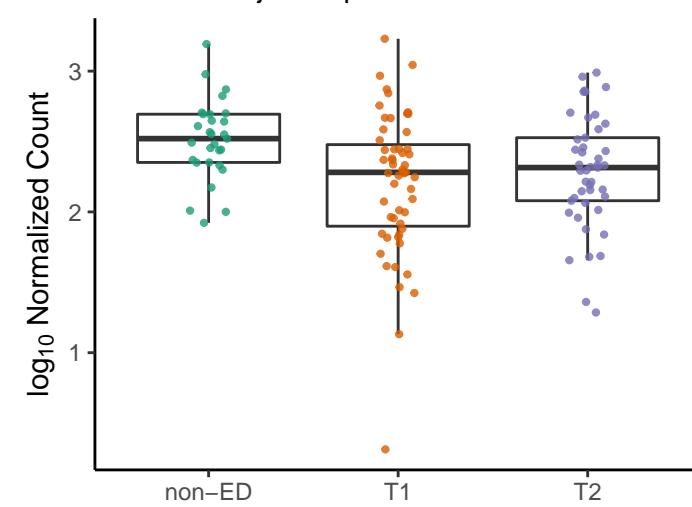
Sinimarinibacterium

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.9



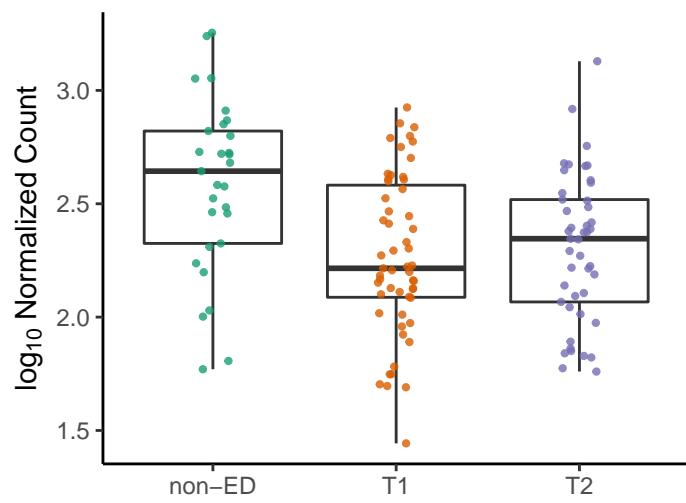
Spiribacter

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



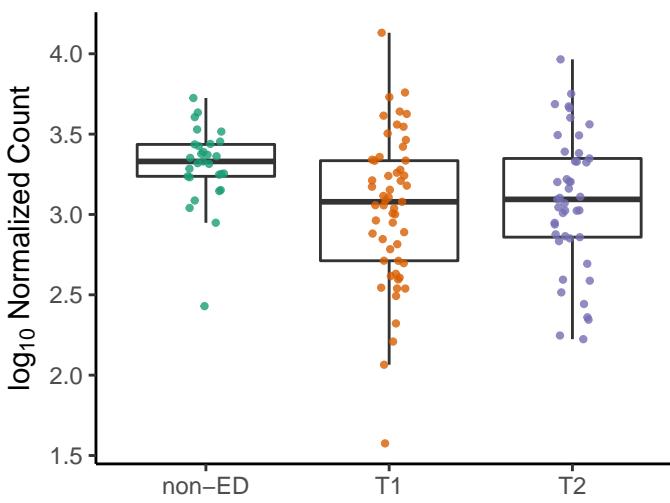
Unclassified Negativicutes Class

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



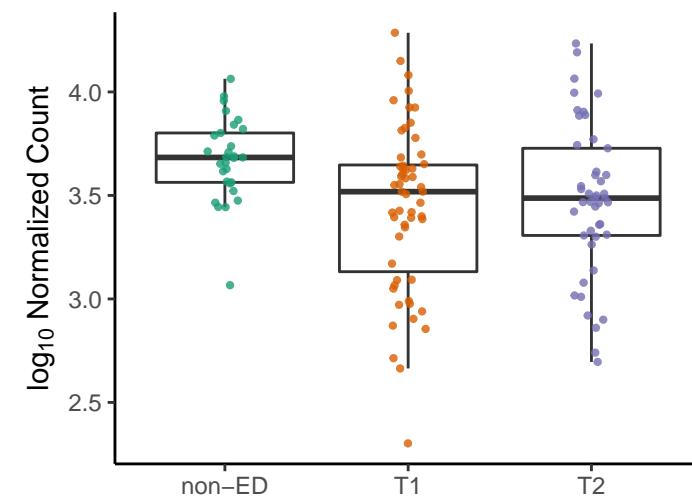
Actinoplanes

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



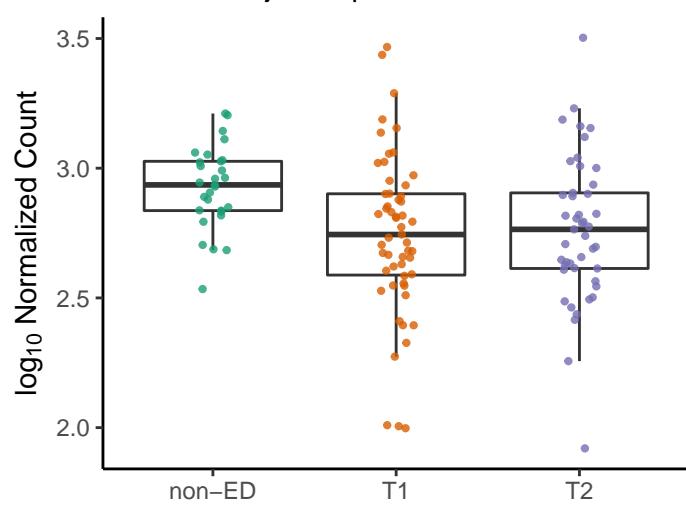
Bradyrhizobium

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



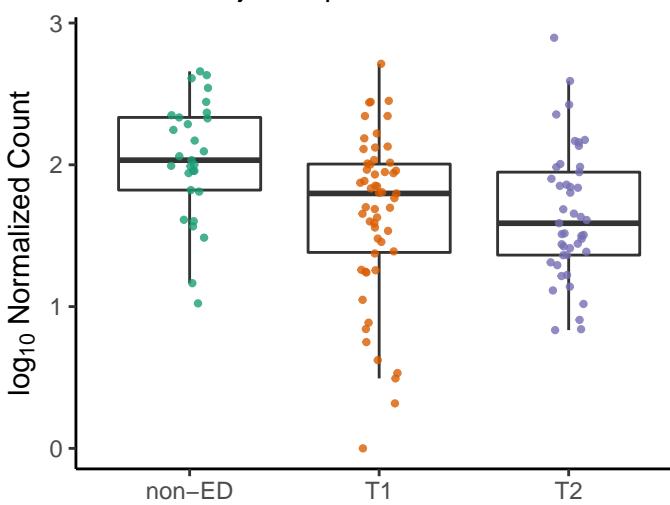
Exiguobacterium

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.82



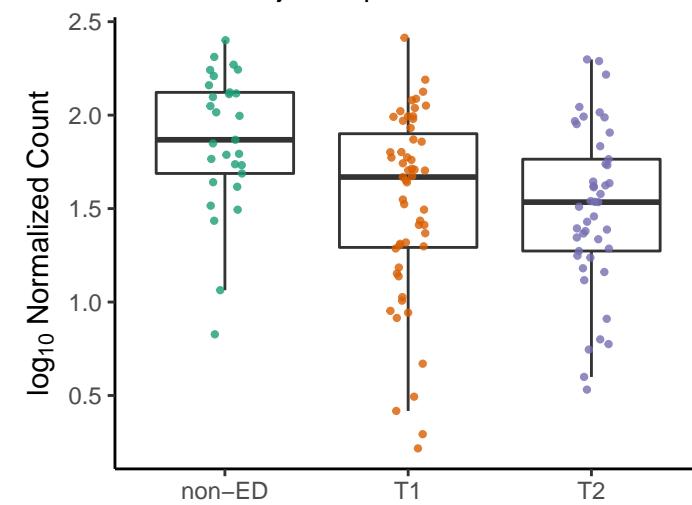
Gallaecimonas

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.97



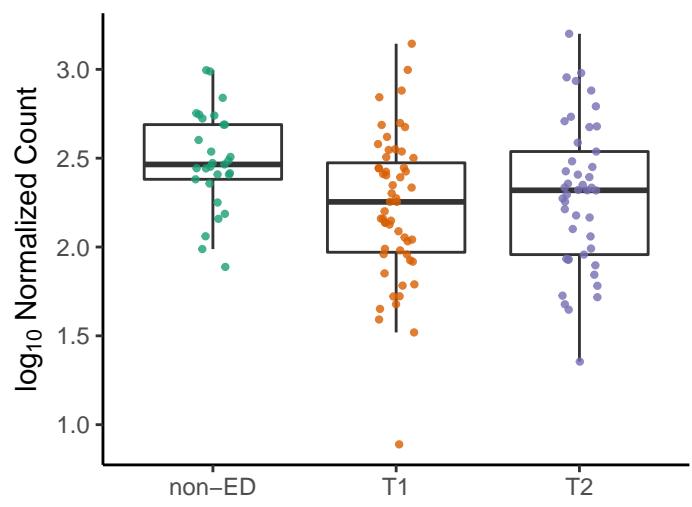
Paraoerskovia

non-ED vs. T1 adjusted p = 0.0048
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.98



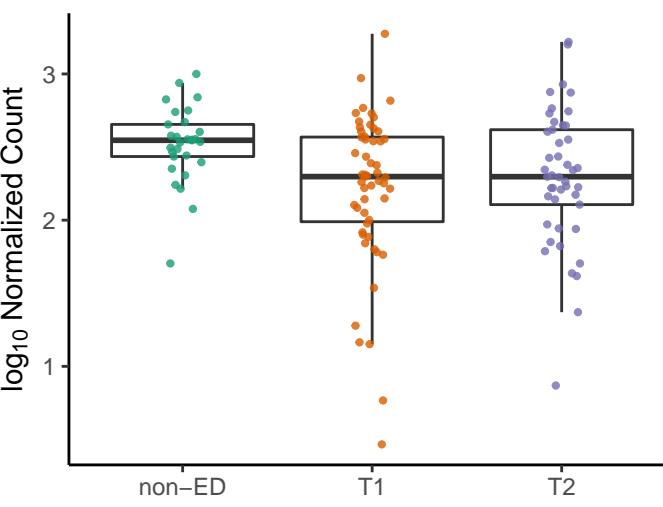
Acidihalobacter

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.79



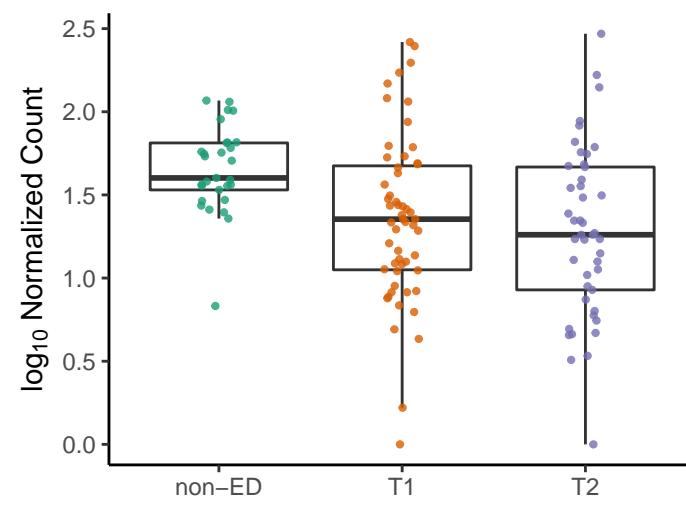
Blastochloris

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



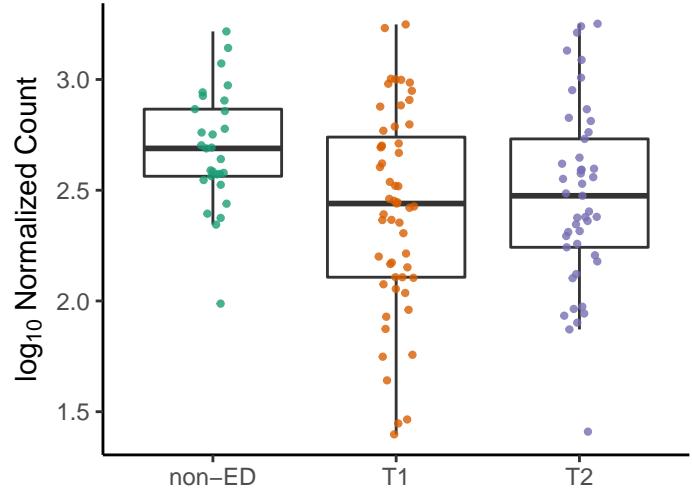
Candidatus Endolissoclinum

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



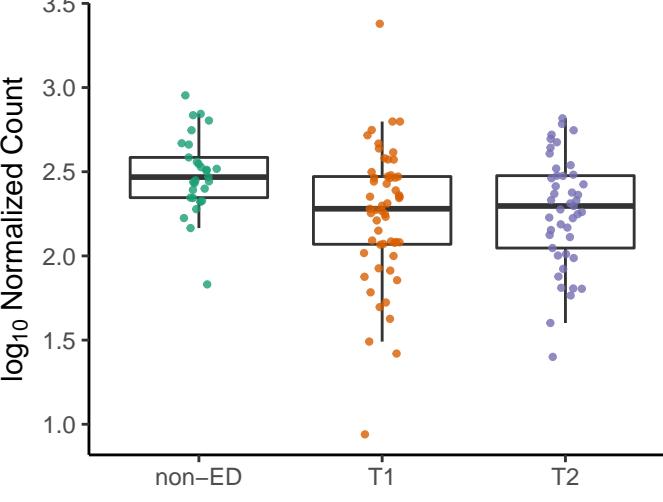
Saccharopolyspora

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



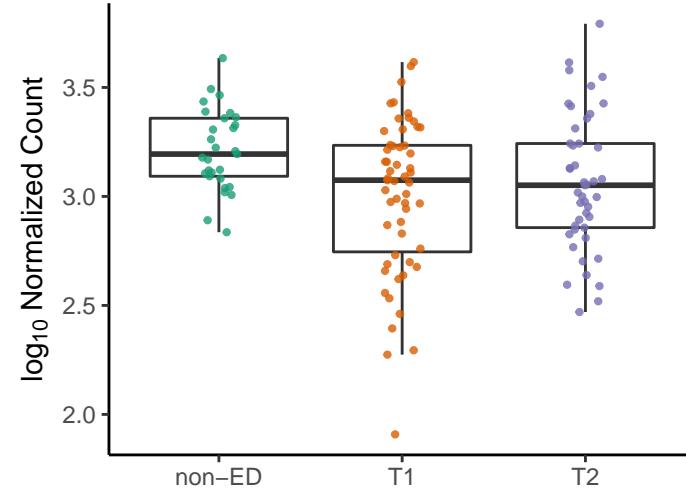
Granulibacter

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



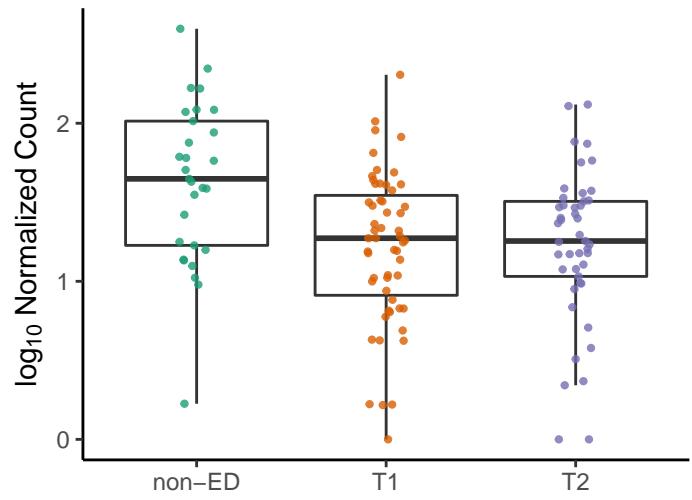
Agrobacterium

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



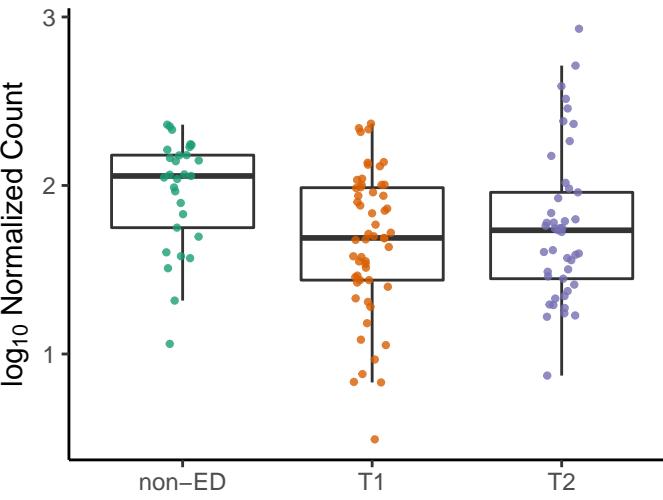
Oligella

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.97



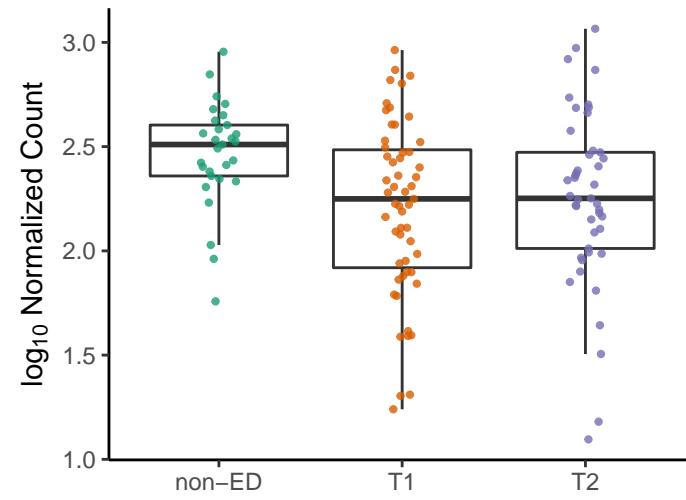
Pseudohalocynthiaibacter

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



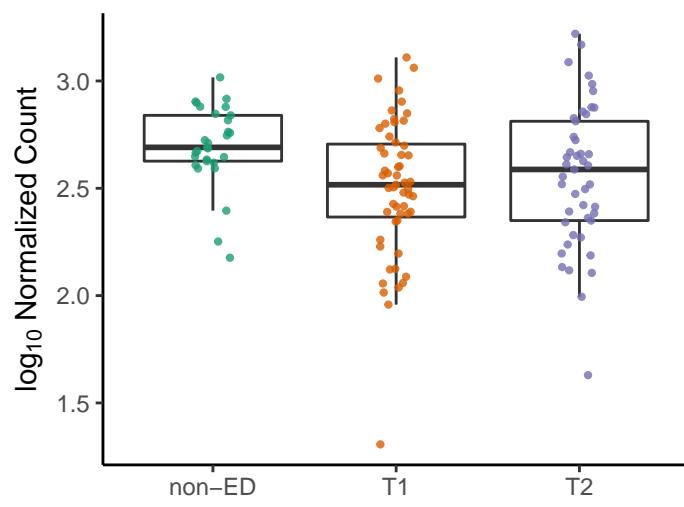
Gemmimonas

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



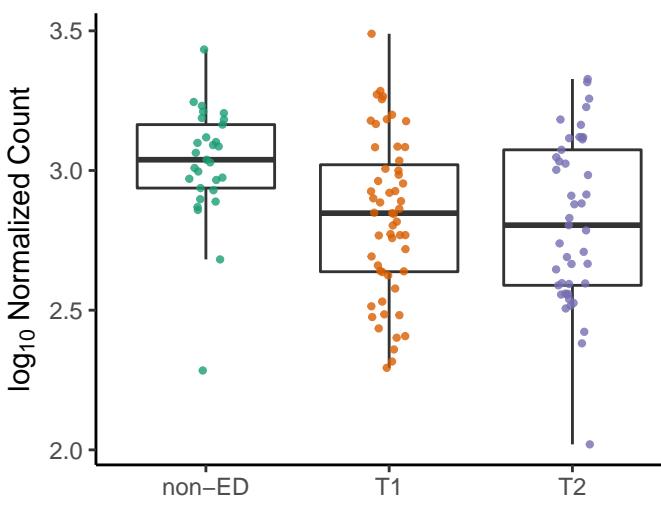
Methyloimonas

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.79



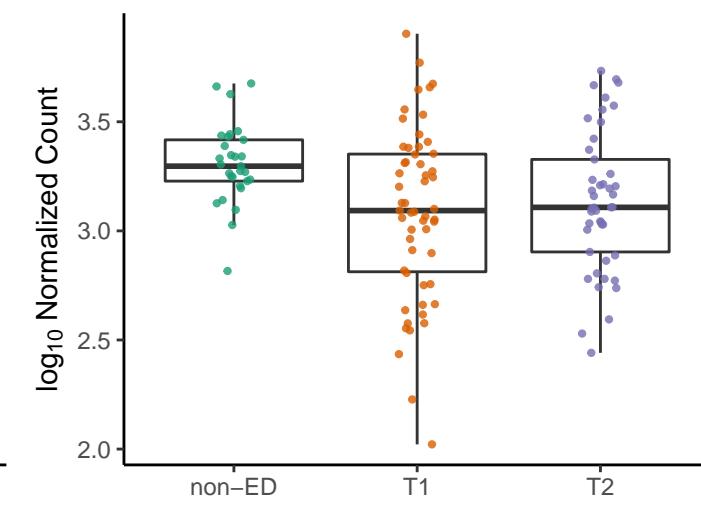
Nostoc

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 1



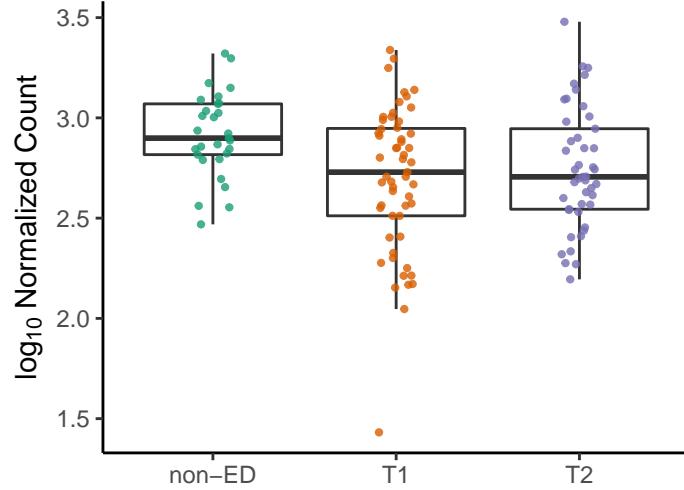
Synechococcus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



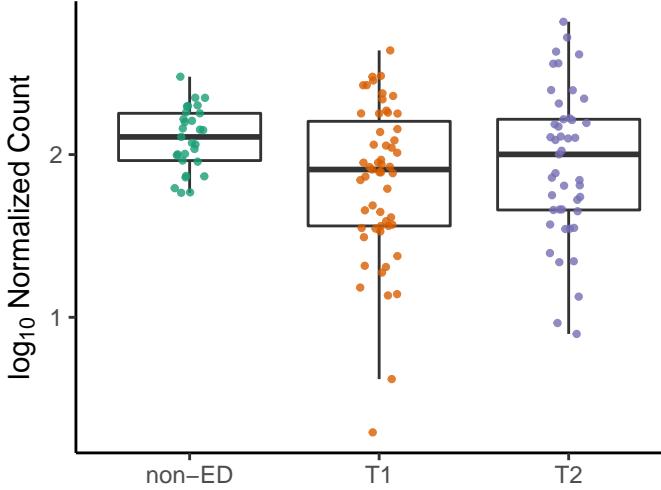
Tumebacillus

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



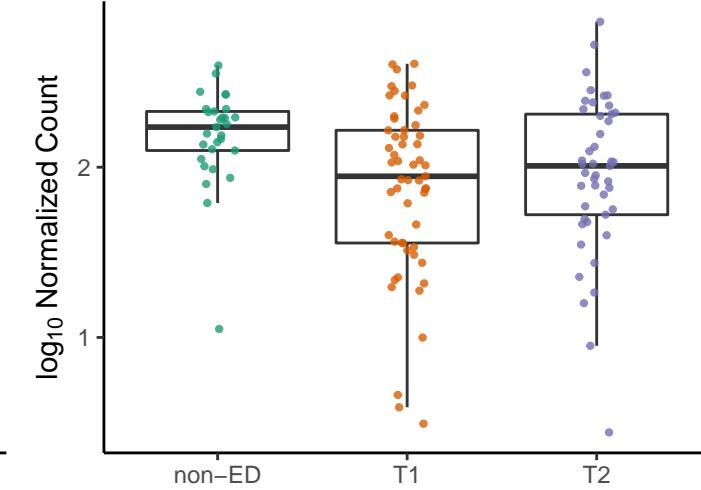
Unclassified Phycisphaerae Class

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



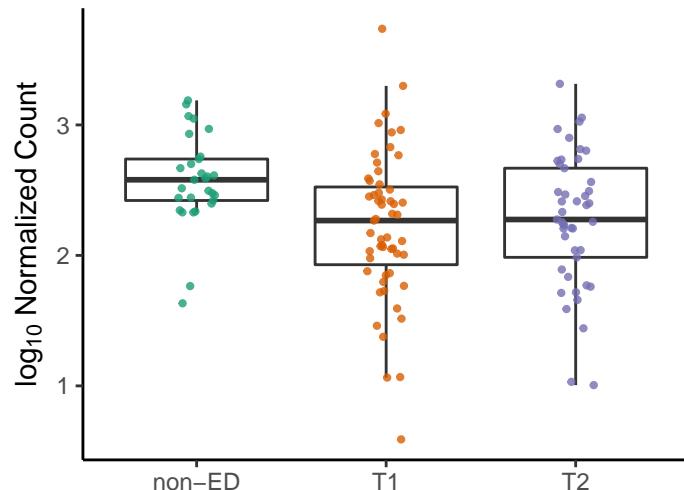
Verminephrobacter

non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



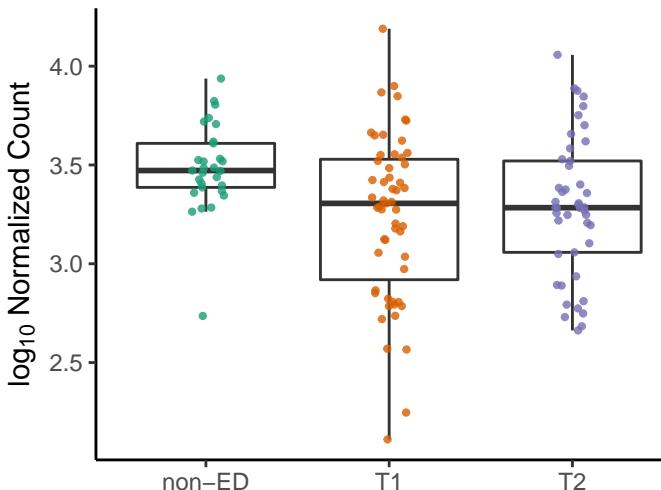
Ottowia

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



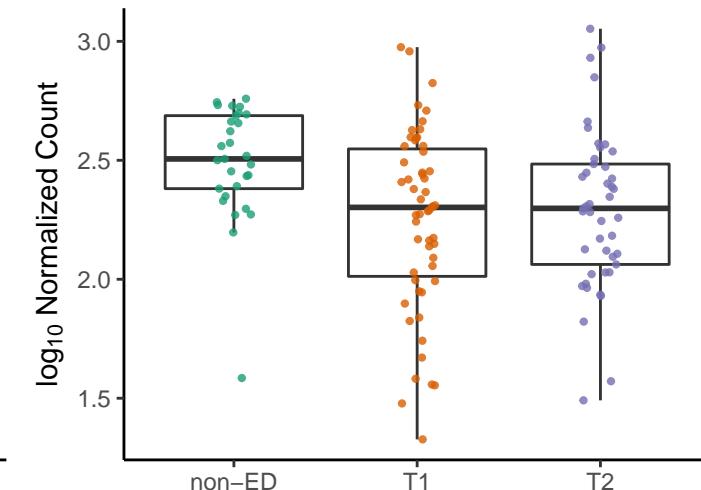
Rhodococcus

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



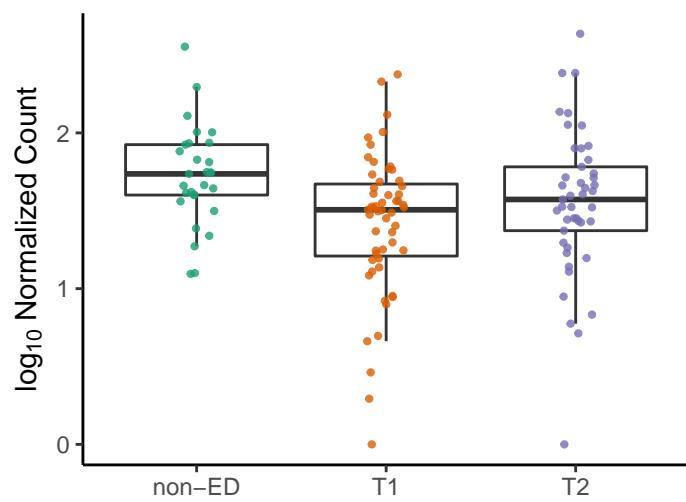
Candidatus Planktophila

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



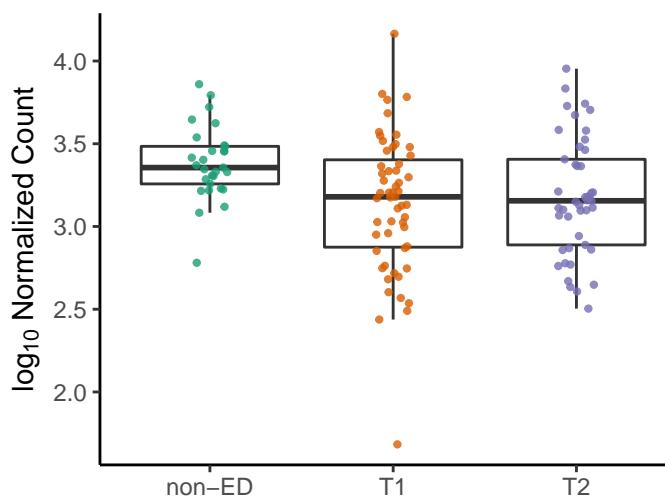
Waddlia

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



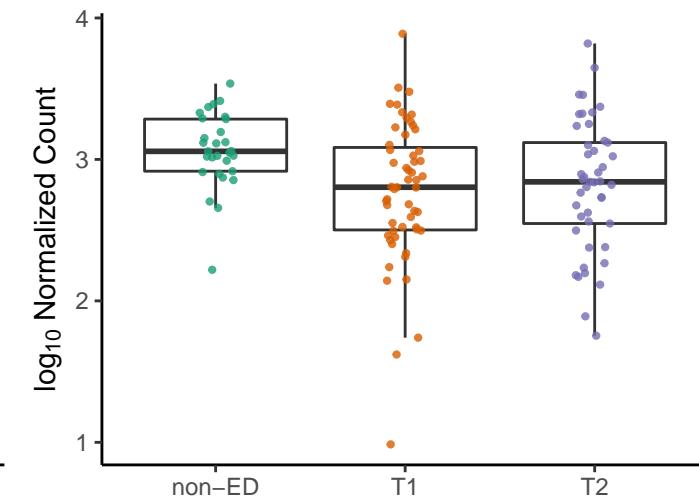
Xanthomonas

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



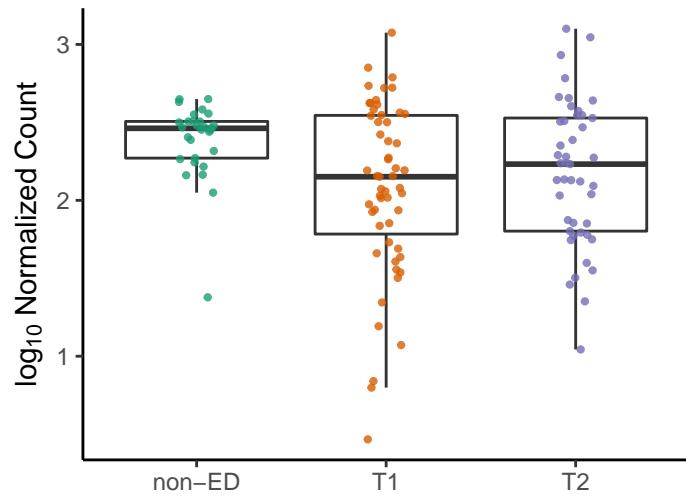
Cellulomonas

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.8



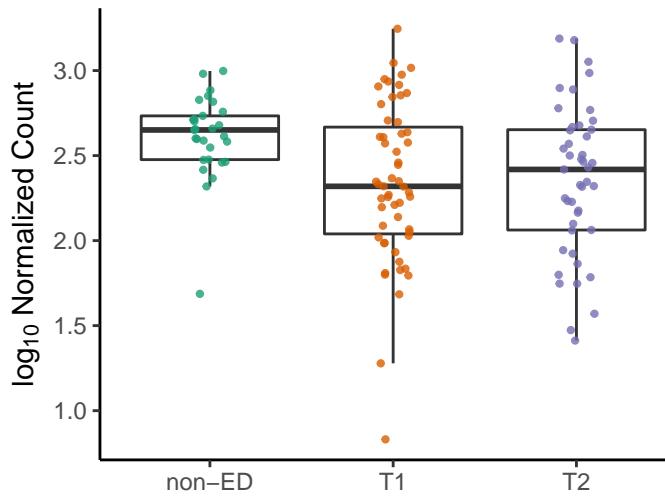
Kibdelosporangium

non-ED vs. T1 adjusted p = 0.0051
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



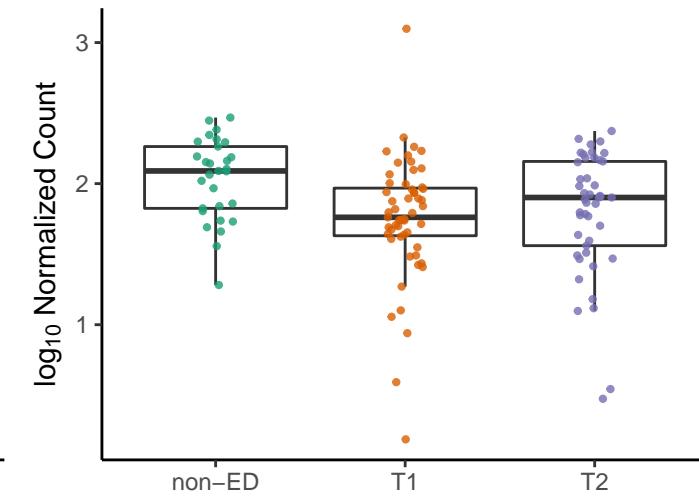
Dietzia

non-ED vs. T1 adjusted p = 0.0052
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.9



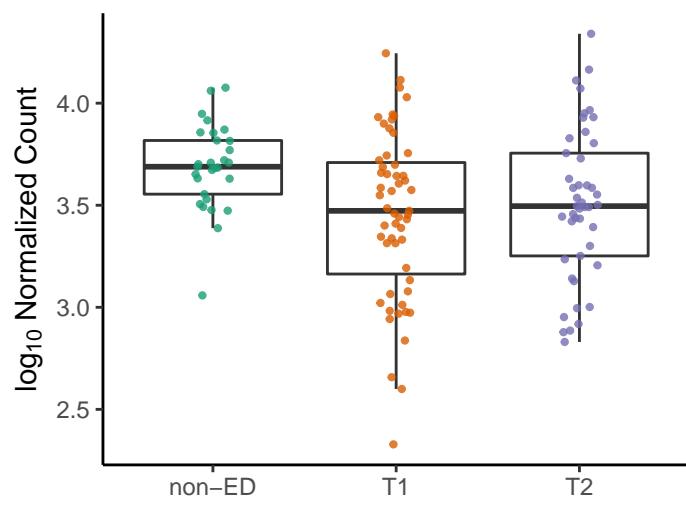
Rhodobaca

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



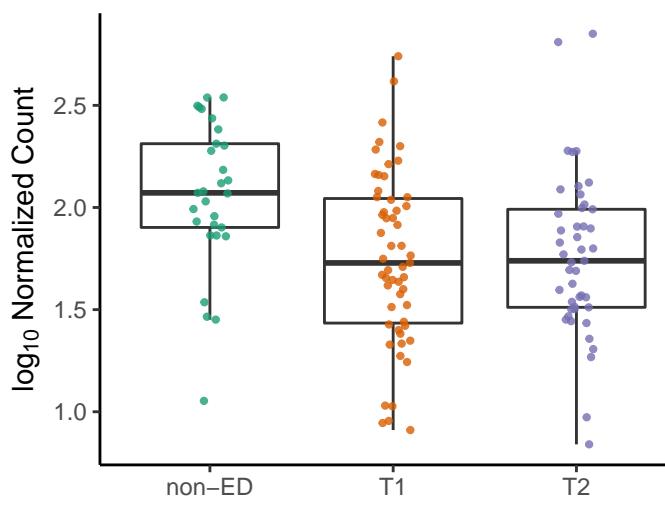
Mycolicibacterium

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



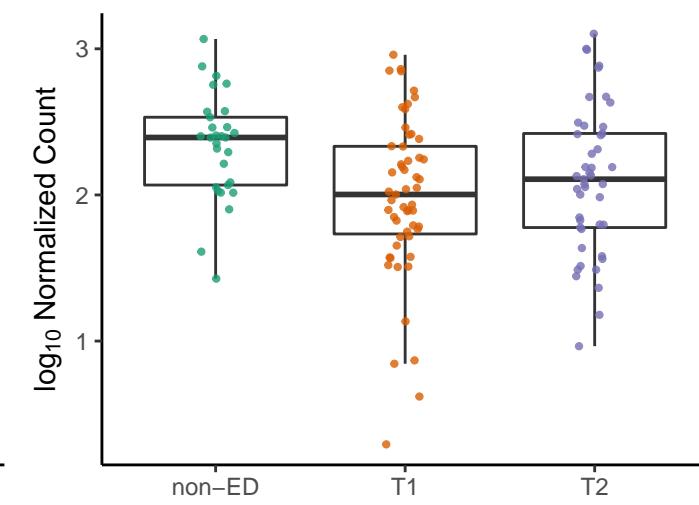
Rheinheimera

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



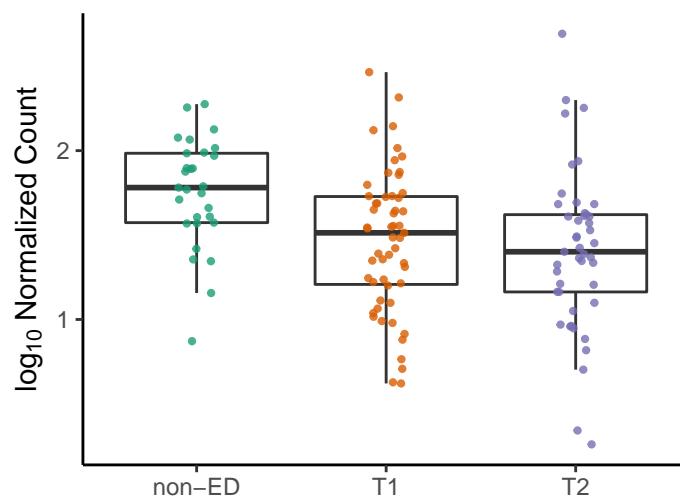
Kineococcus

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



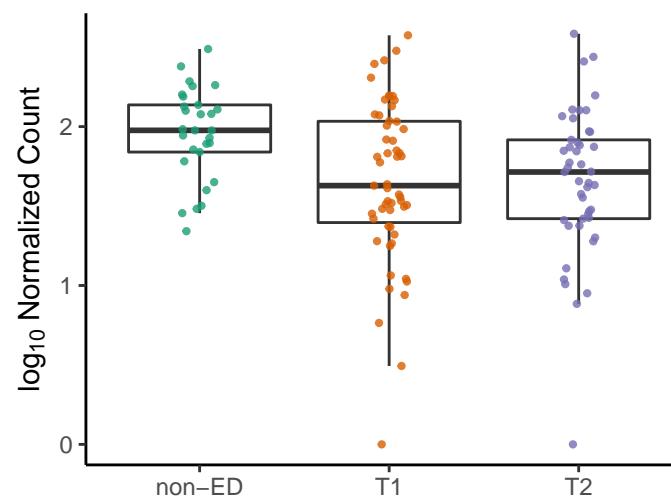
Nodularia

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.87



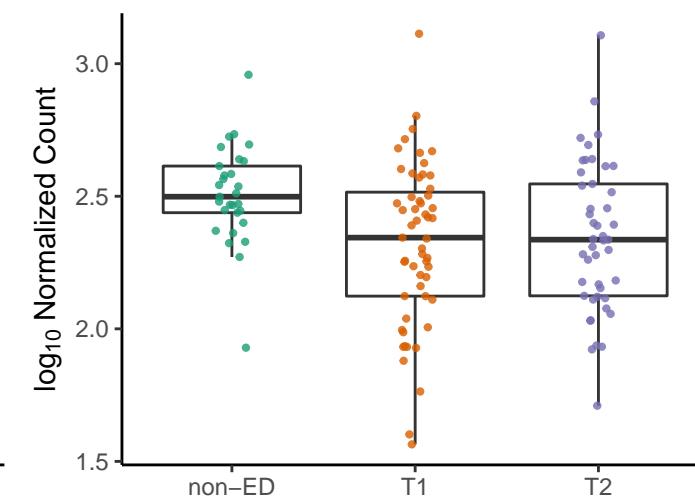
Pseudolysobacter

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 1



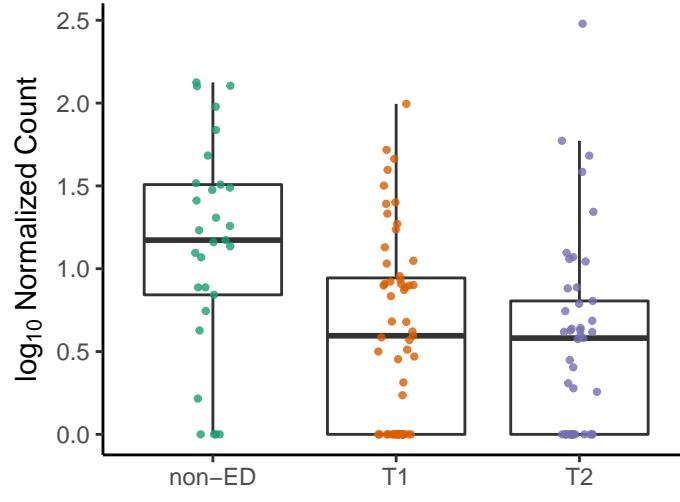
Rahnella

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



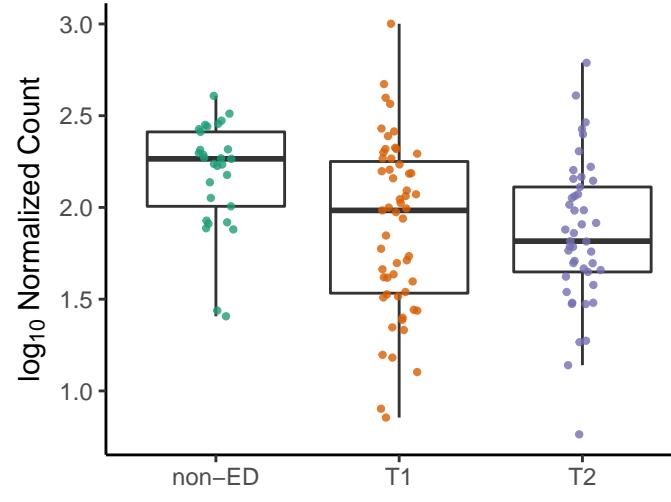
Unclassified Desulfobacterales Order

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0054
T1 vs. T2 adjusted p = 0.82



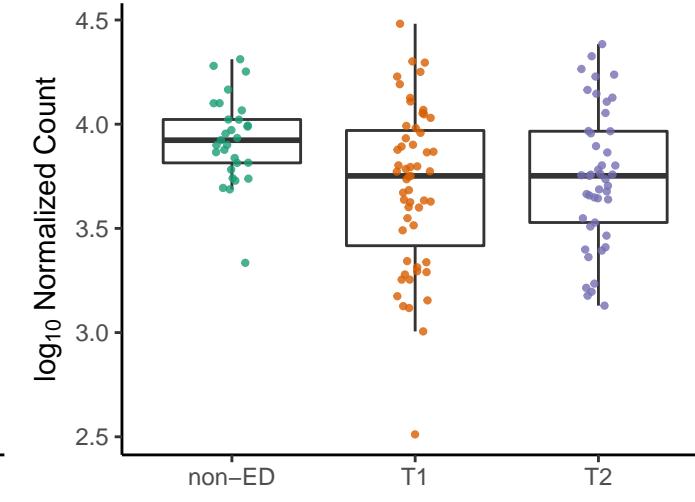
Anabaena

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.85



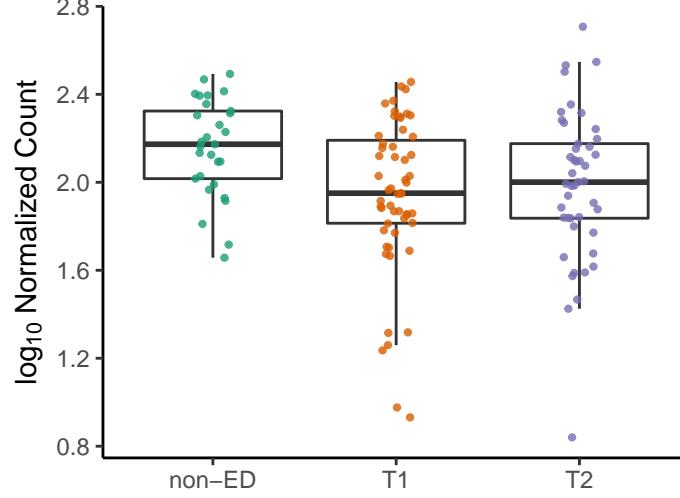
Corynebacterium

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



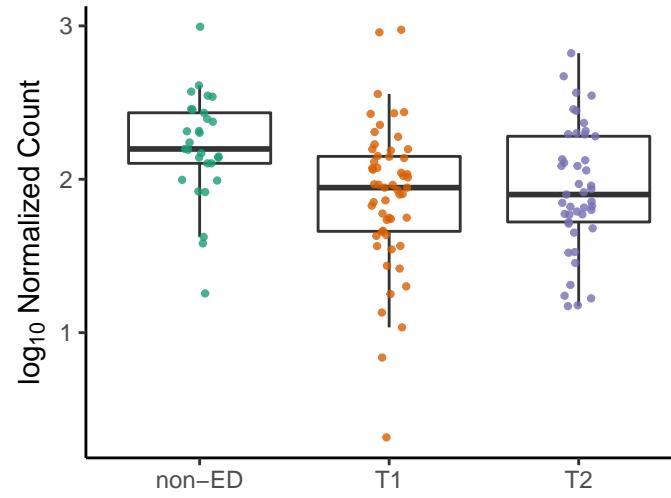
Eremothecium

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.8



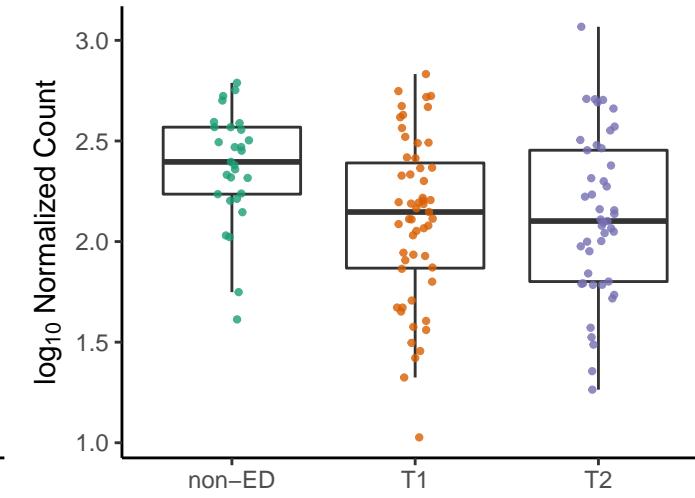
Nitratirfractor

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



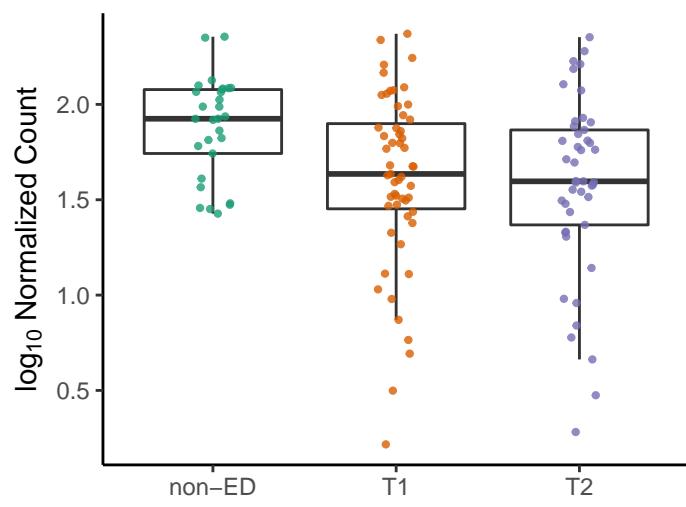
Salinibacterium

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.81



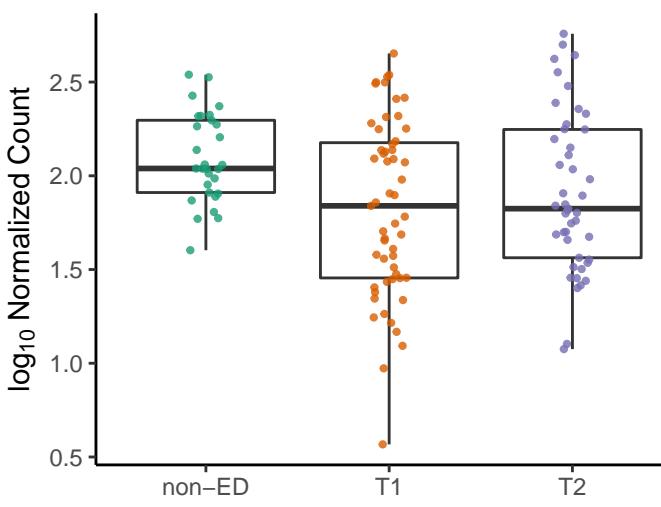
Saliniradius

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.96



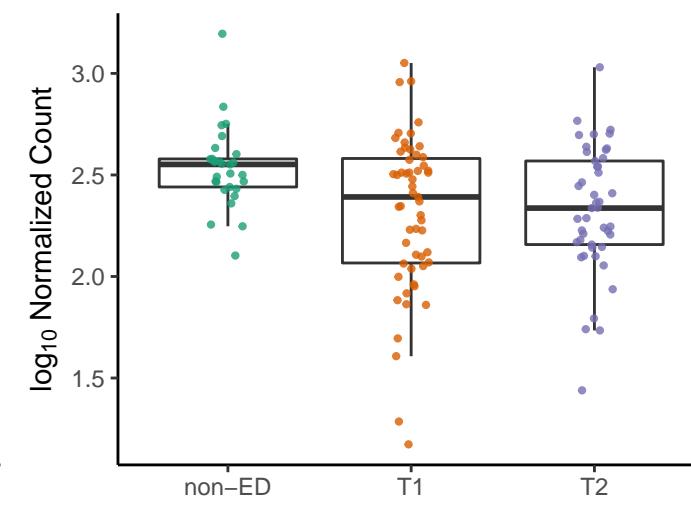
Methylacidiphilum

non-ED vs. T1 adjusted p = 0.0053
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



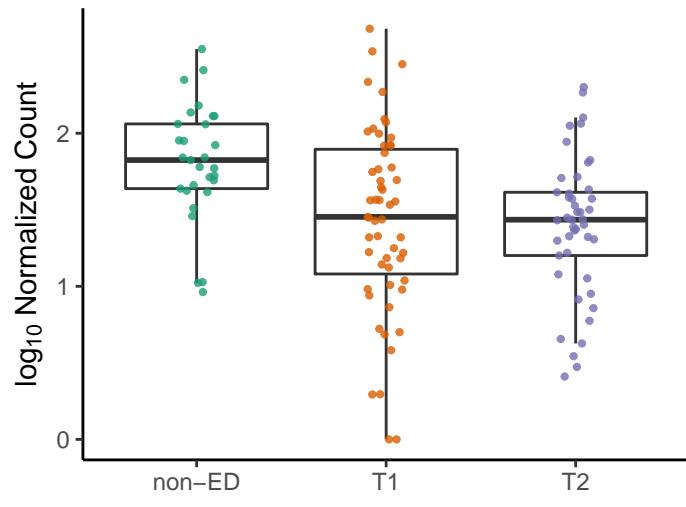
Thalassospira

non-ED vs. T1 adjusted p = 0.0054
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.9



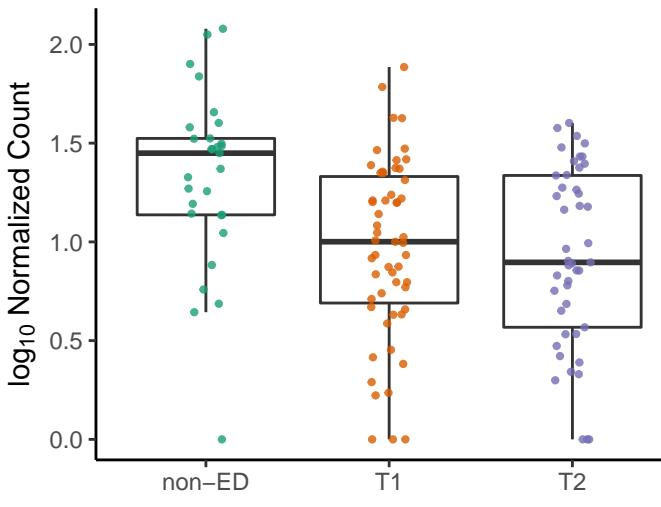
Acidimicrobium

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.83



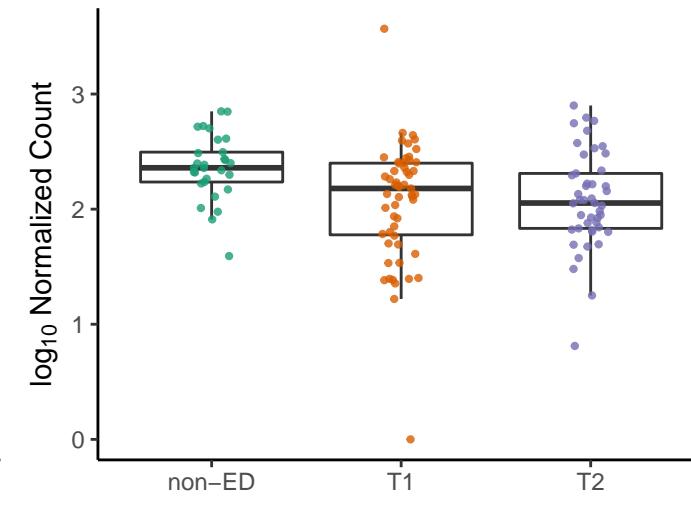
Frederiksenia

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.89



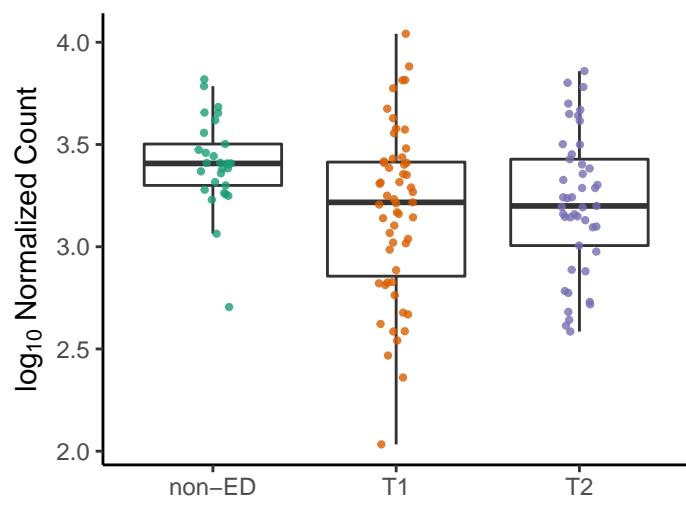
Vulgatibacter

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.0086
T1 vs. T2 adjusted p = 0.79



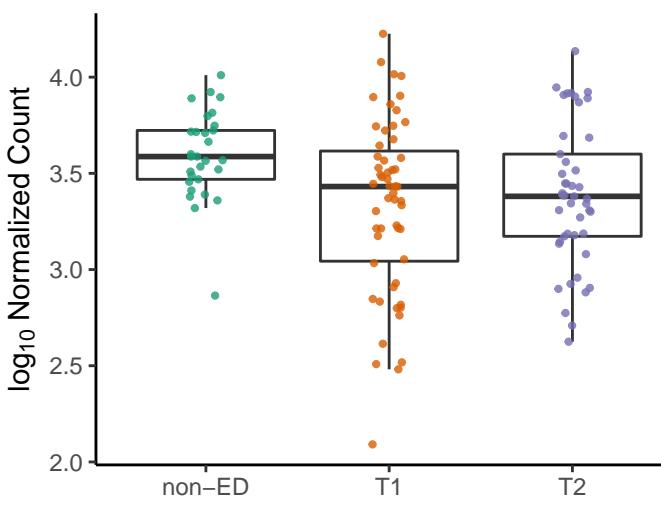
Bordetella

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



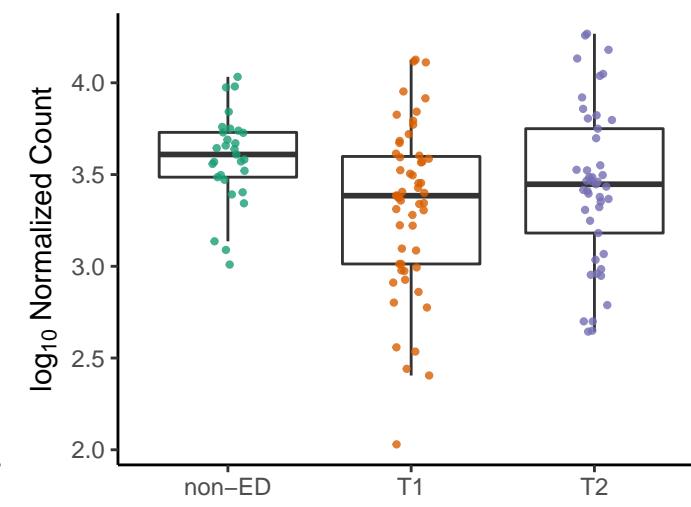
Deinococcus

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



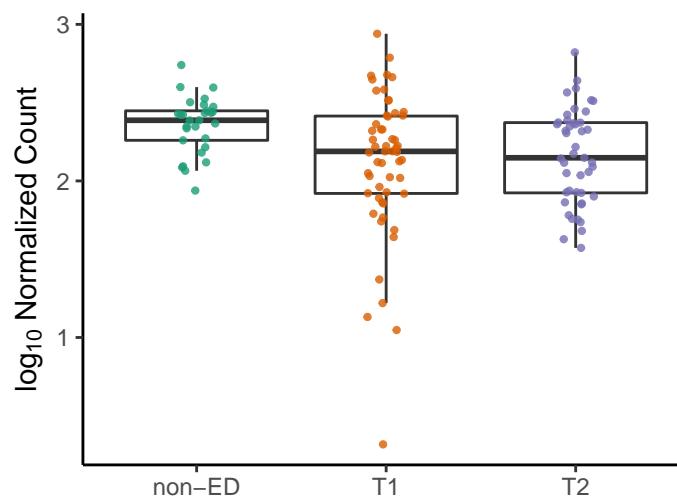
Ethanoligenens

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.79



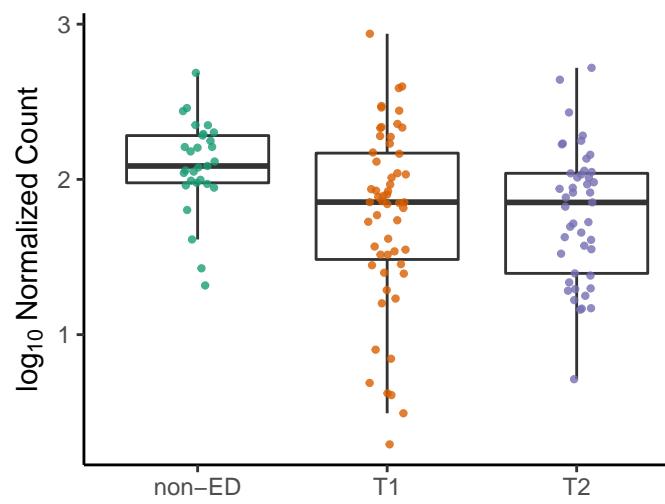
Paraocanicella

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.0081
T1 vs. T2 adjusted p = 0.8



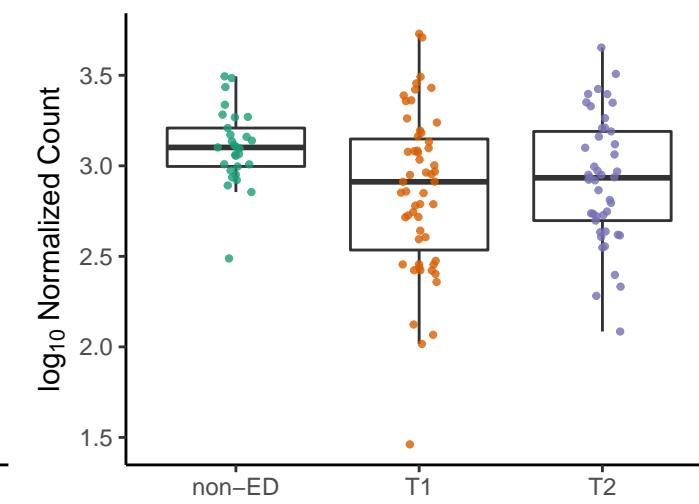
Thioclava

non-ED vs. T1 adjusted p = 0.0055
non-ED vs. T2 adjusted p = 0.0058
T1 vs. T2 adjusted p = 0.92



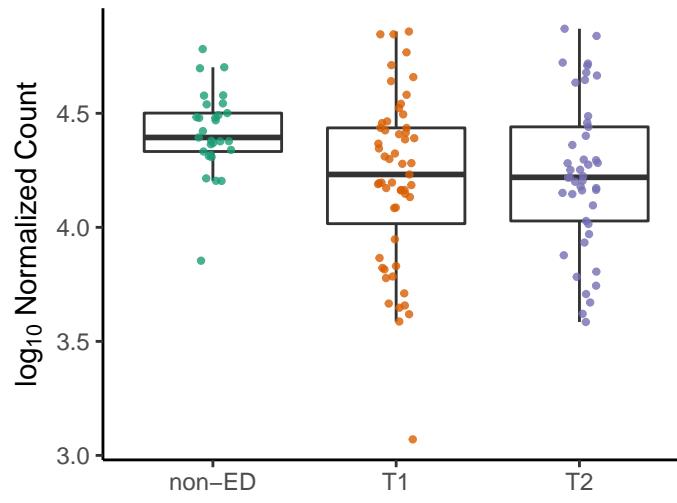
Ralstonia

non-ED vs. T1 adjusted p = 0.0056
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



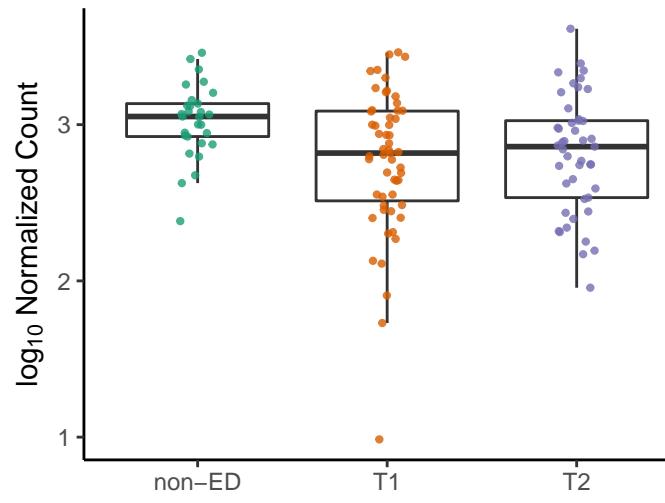
Unclassified Proteobacteria Phylum

non-ED vs. T1 adjusted p = 0.0056
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



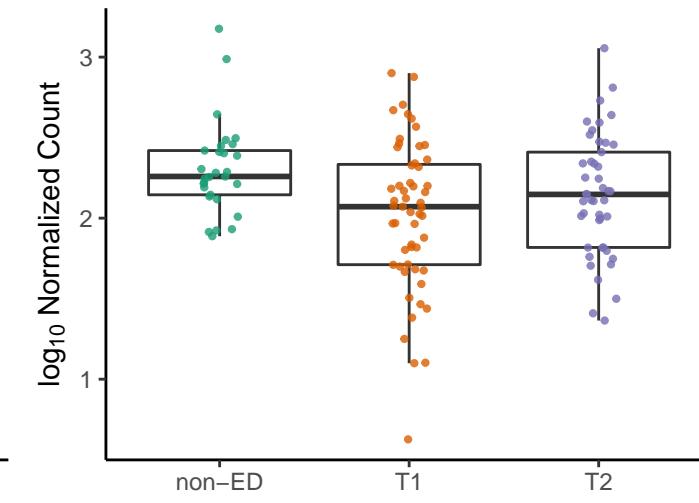
Unclassified Corynebacteriales Order

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



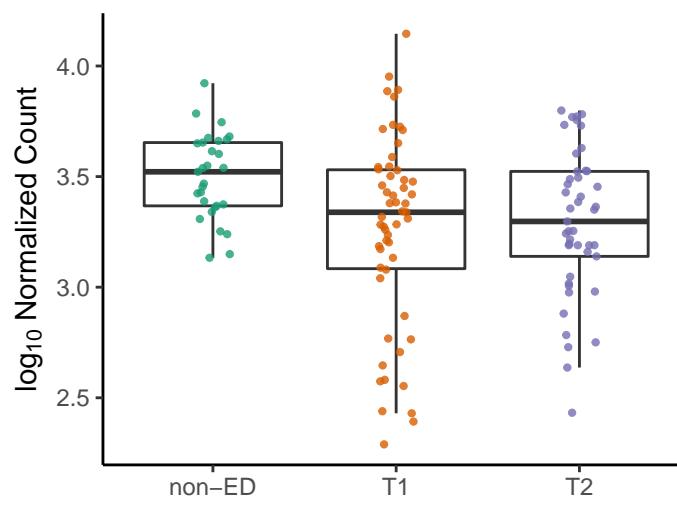
Halorhodospira

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.79



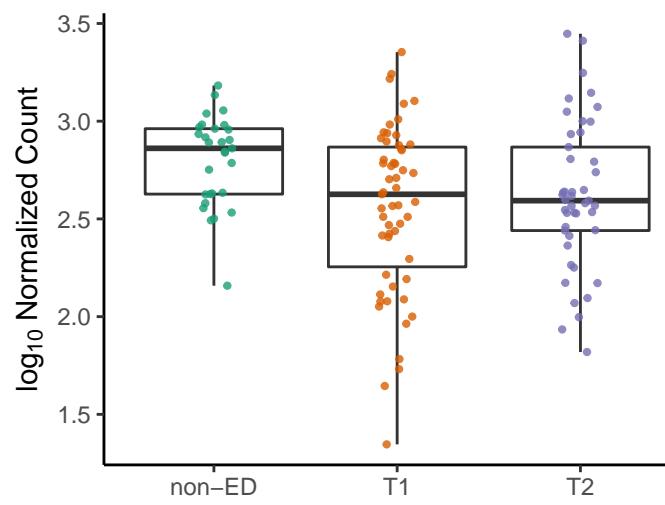
Hymenobacter

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.81



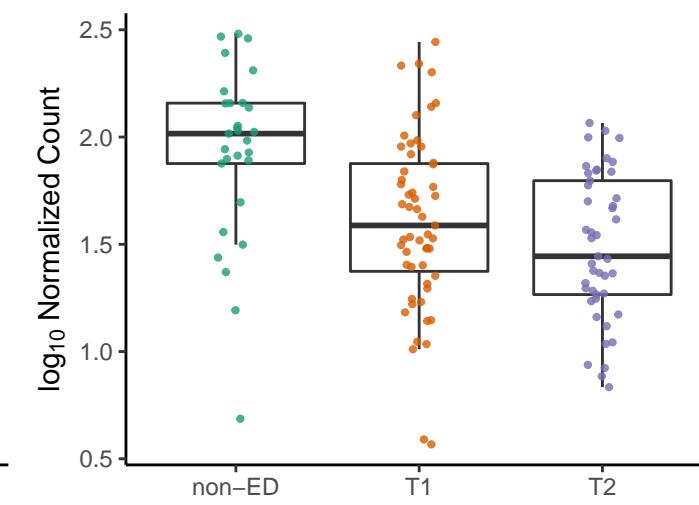
Roseovarius

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



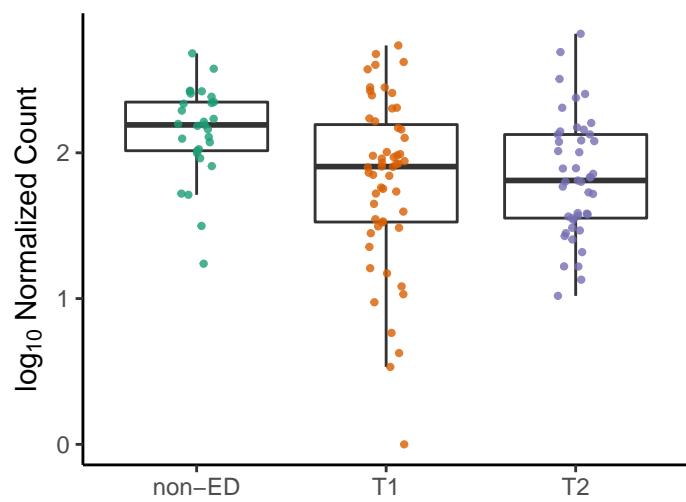
Unclassified Holosporaceae Family

non-ED vs. T1 adjusted p = 0.0057
non-ED vs. T2 adjusted p = 0.002
T1 vs. T2 adjusted p = 0.79



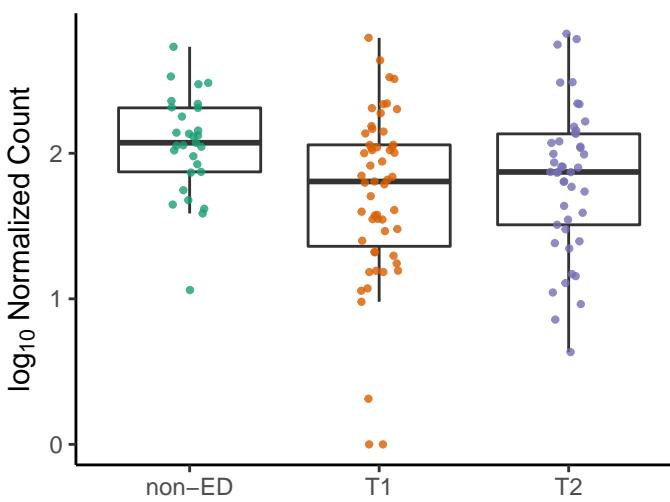
Epibacterium

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.0063
 T1 vs. T2 adjusted p = 0.89



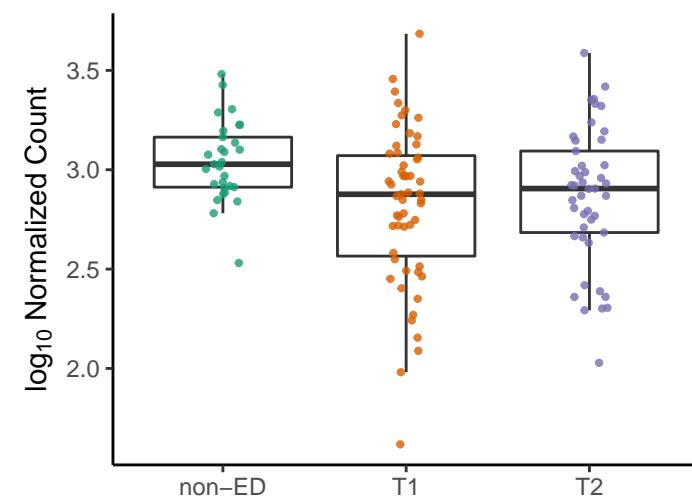
Unclassified Nocardioidaceae Family

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79



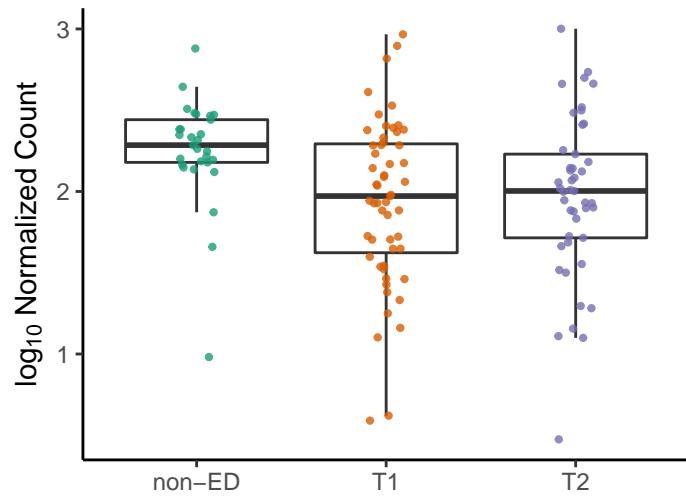
Sinorhizobium

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.79



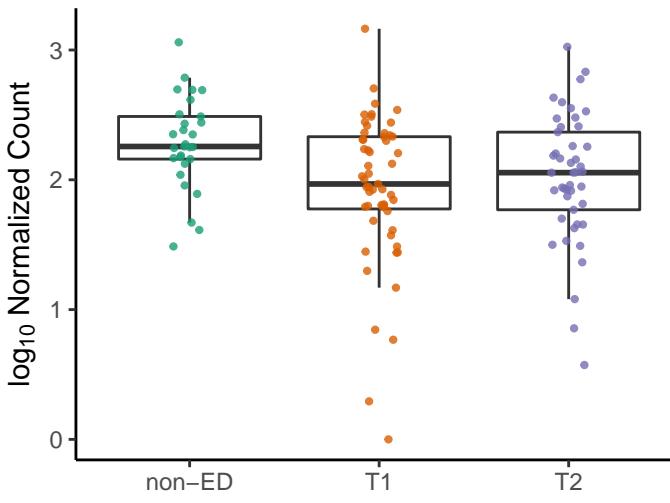
Rhodoplanes

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.83



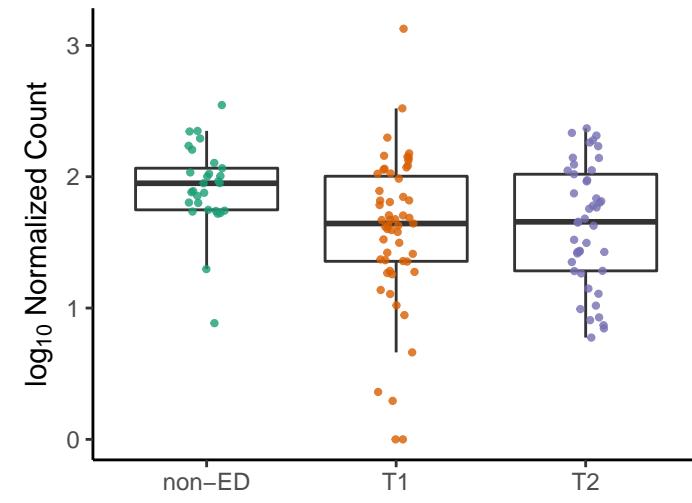
Haloactinobacterium

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



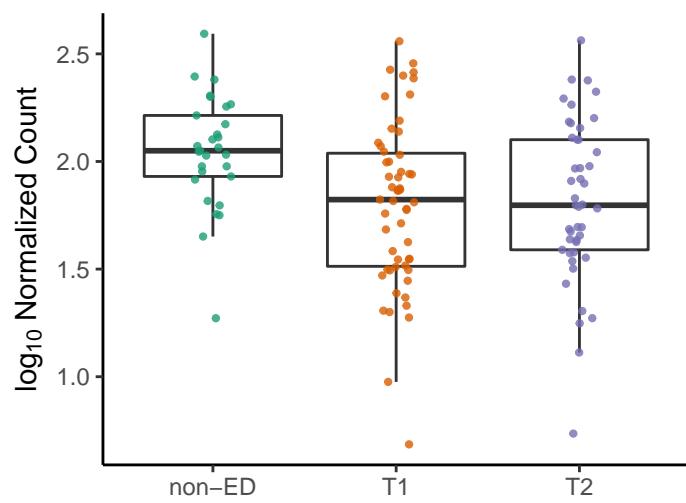
Ferriphaselus

non-ED vs. T1 adjusted p = 0.0057
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.79



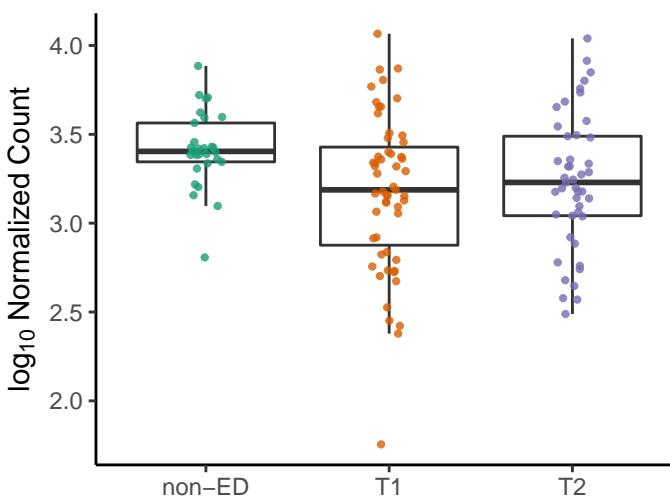
Desulfotalea

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.87



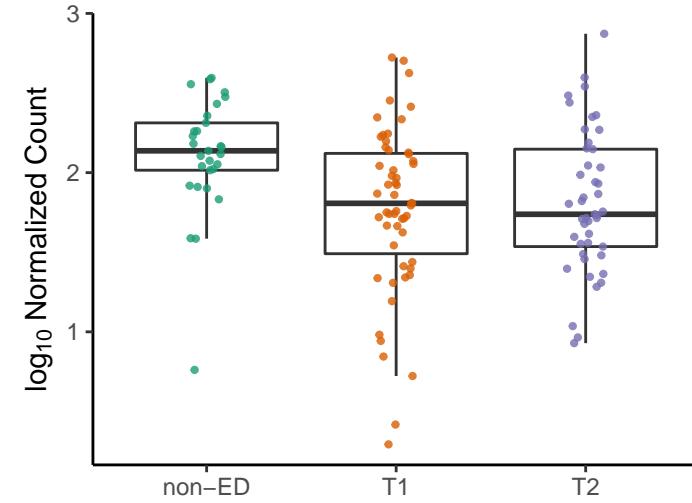
Azospirillum

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.79



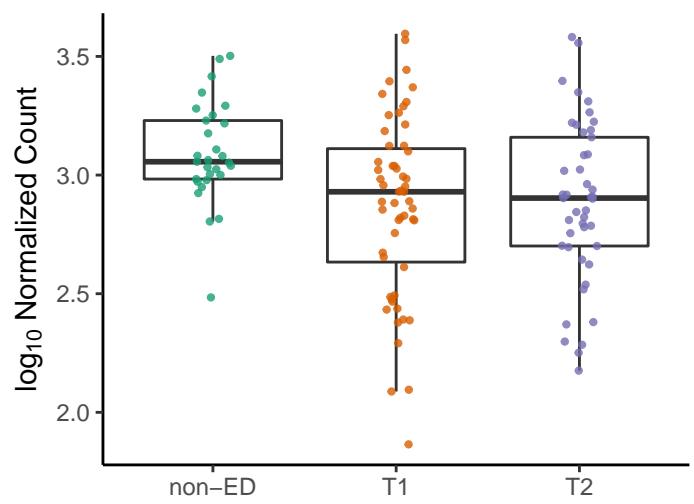
Chitinolyticbacter

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.86



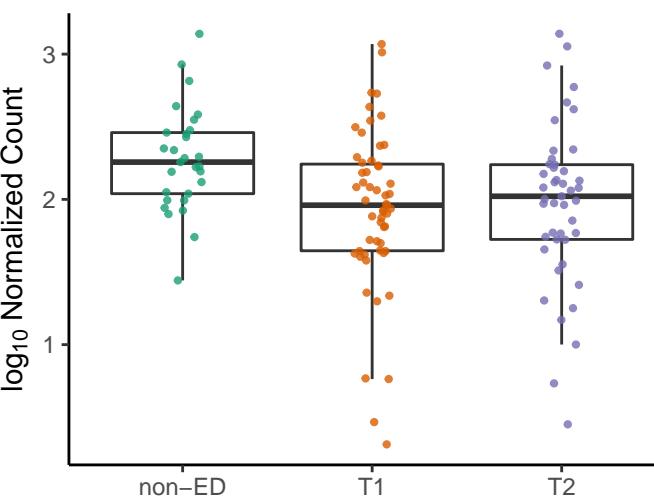
Pseudodesulfovibrio

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.83



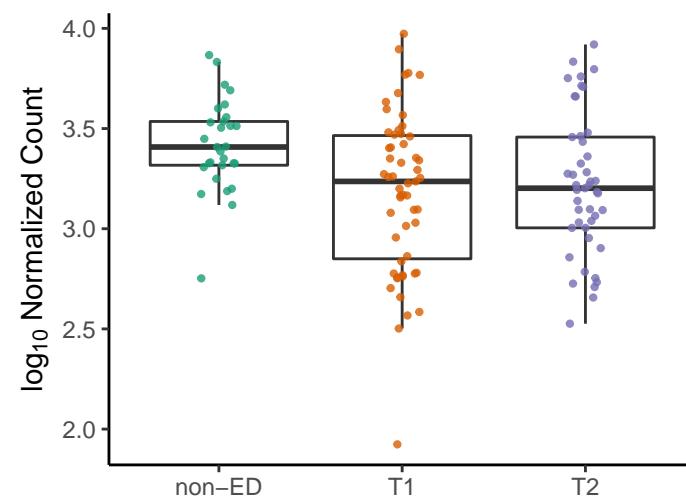
Salipiger

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.79



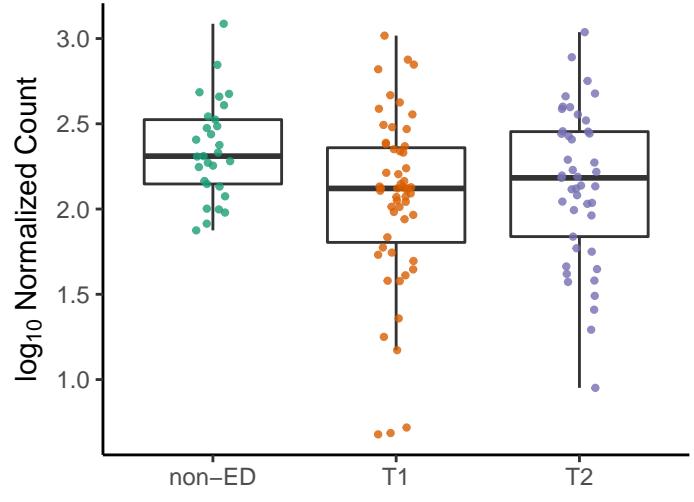
Arthrobacter

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.79



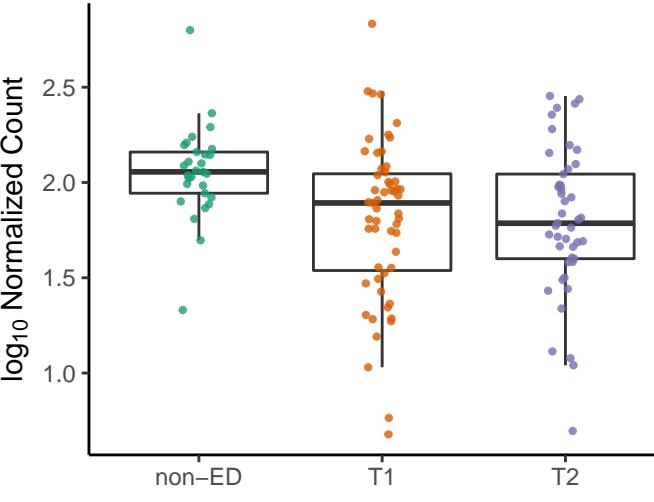
Chondromyces

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



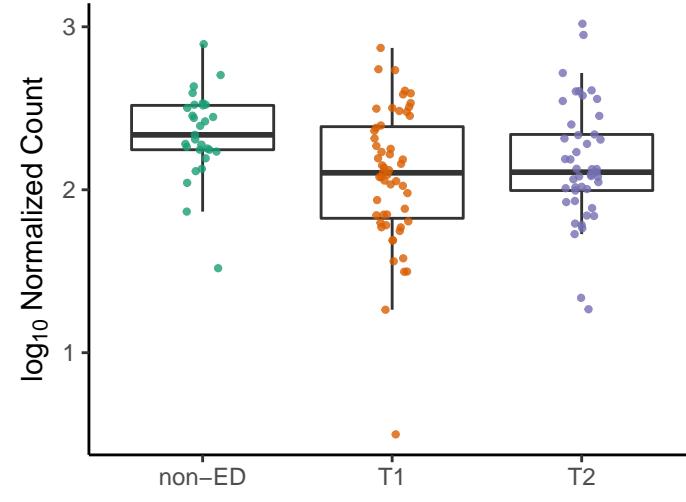
Crateriforma

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.9



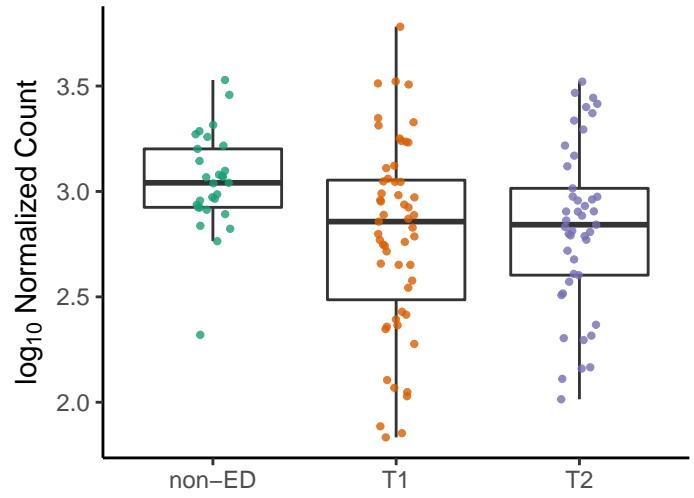
Desulfobacterium

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.79



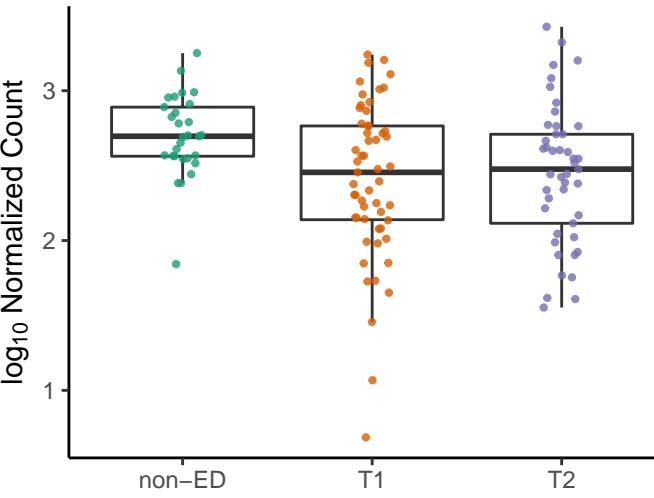
Hydrogenophaga

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.79



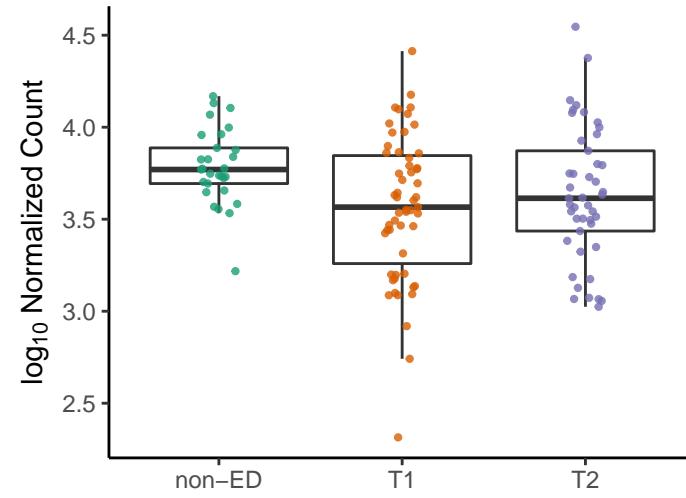
Serinicoccus

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.79



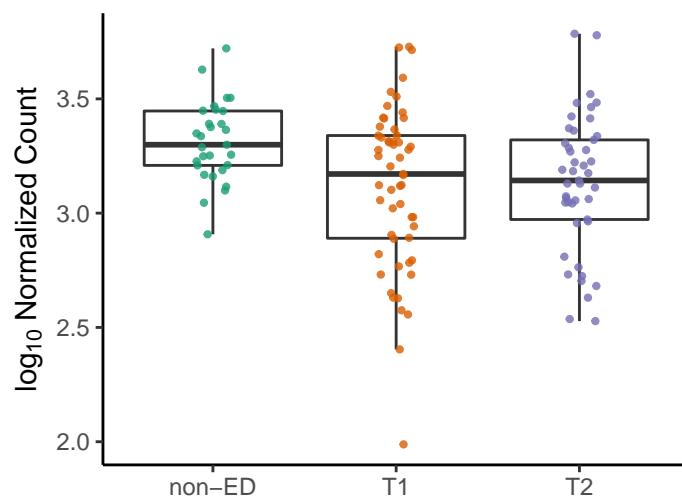
Burkholderia

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.047
 T1 vs. T2 adjusted p = 0.79



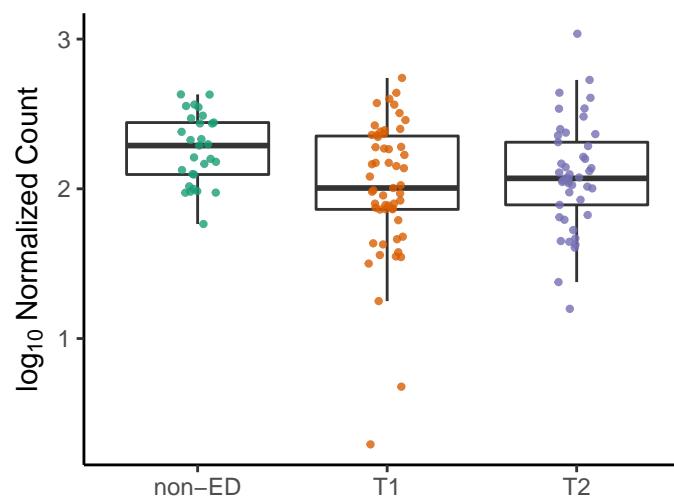
Neisseria

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.8



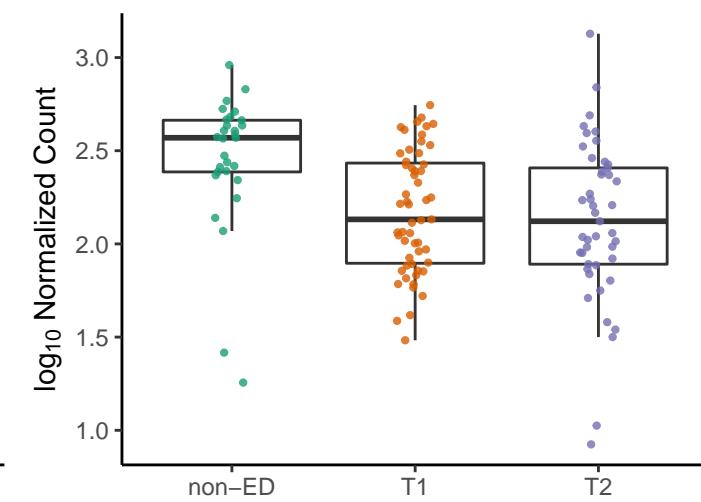
Unclassified Armatimonadetes Phylum

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.79



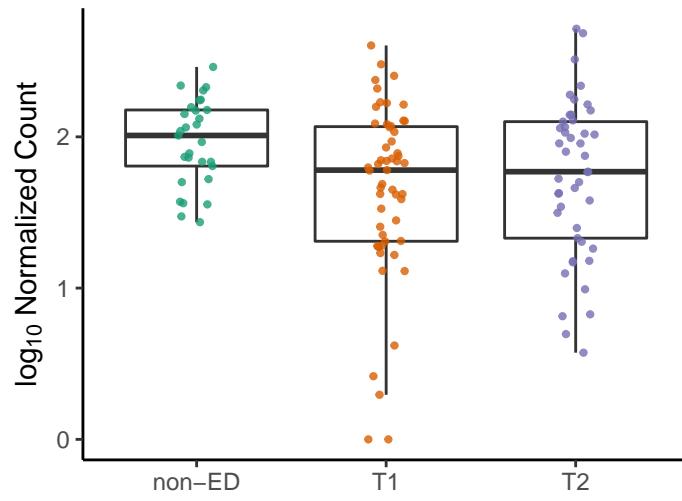
Wolbachia

non-ED vs. T1 adjusted p = 0.0058
 non-ED vs. T2 adjusted p = 0.0084
 T1 vs. T2 adjusted p = 0.8



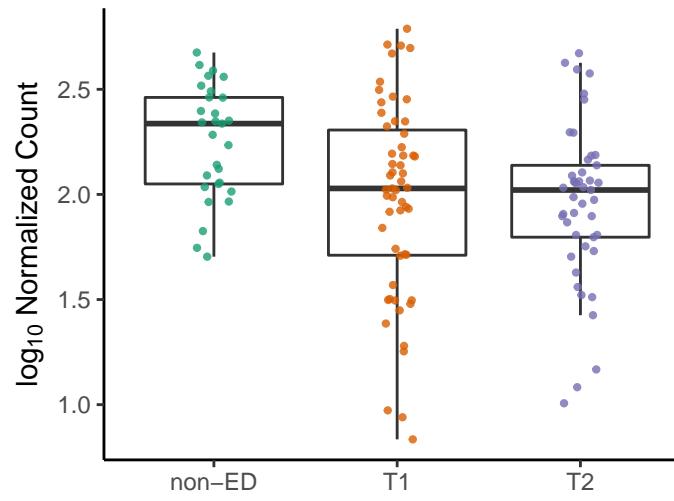
Wenzhouxiangella

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.79



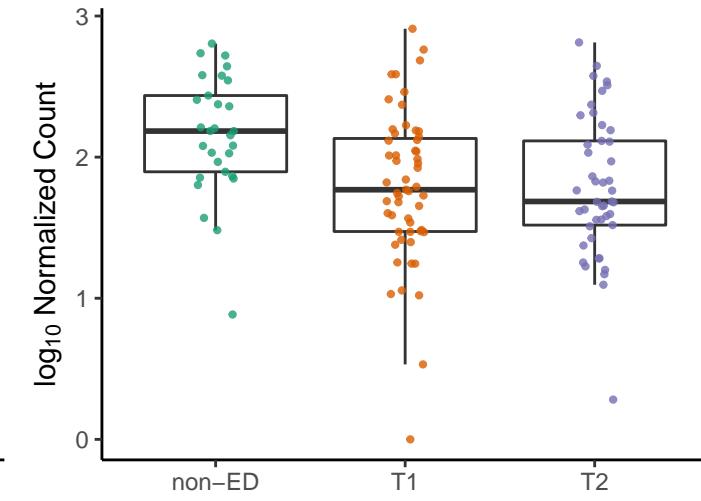
Halothiobacillus

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.0051
 T1 vs. T2 adjusted p = 0.97



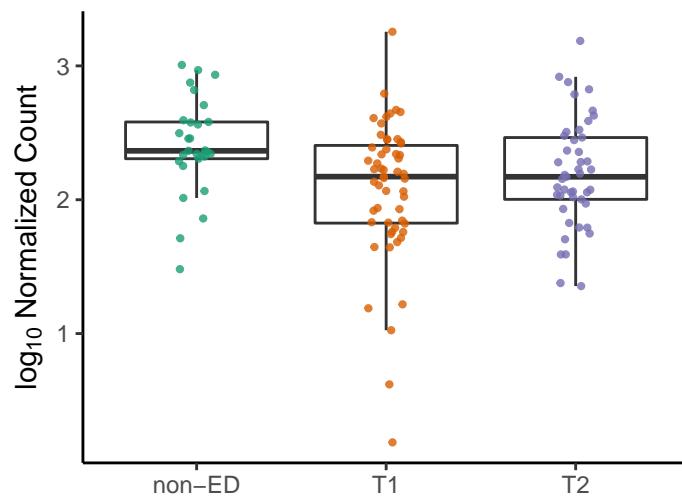
Unclassified Erythrobacteraceae Family

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



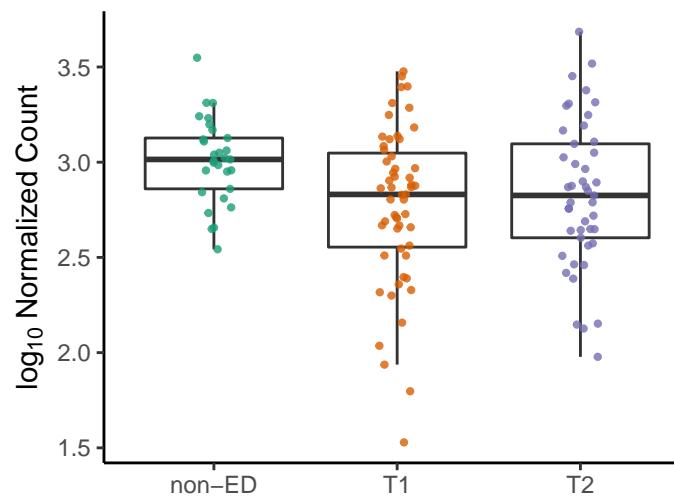
Ketogulonicigenium

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.79



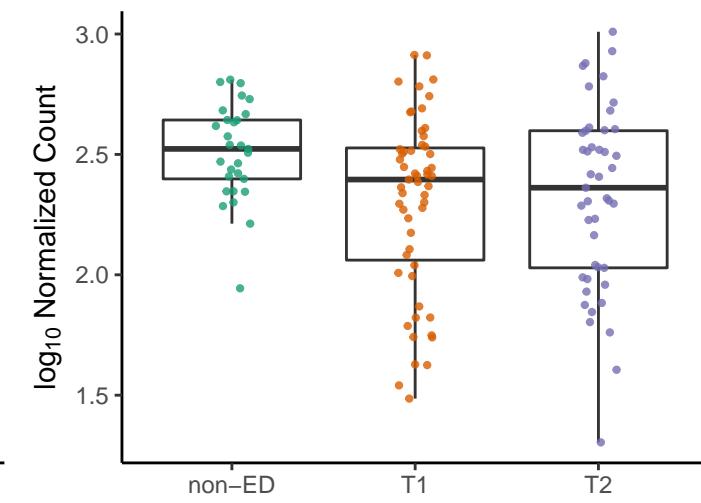
Unclassified Burkholderiaceae Family

non-ED vs. T1 adjusted p = 0.0059
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



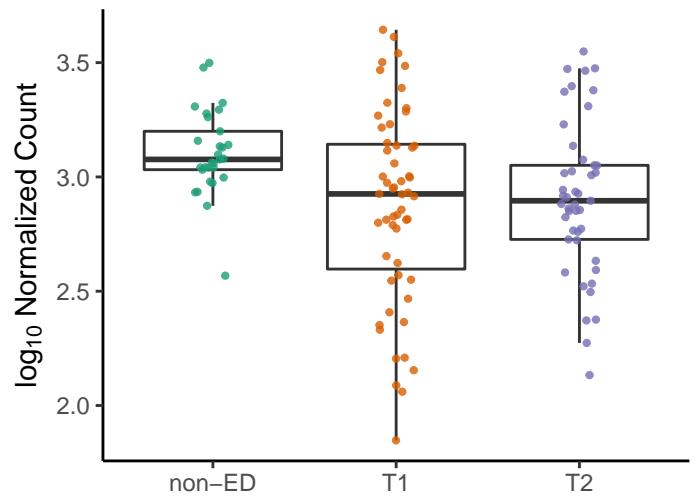
Sphingorhabdus

non-ED vs. T1 adjusted p = 0.006
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.81



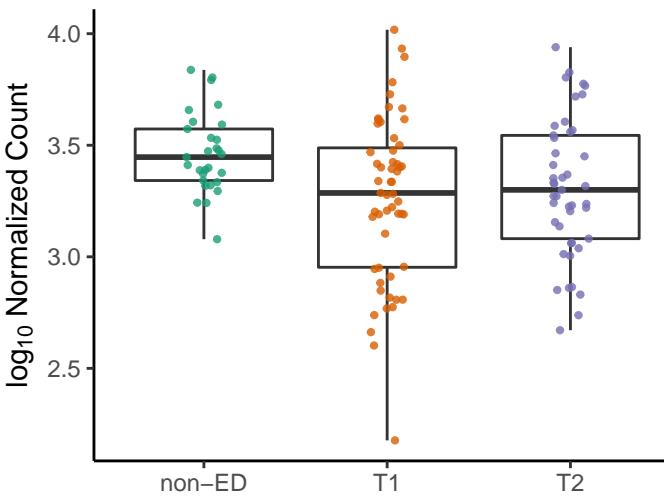
Pandoraea

non-ED vs. T1 adjusted p = 0.006
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



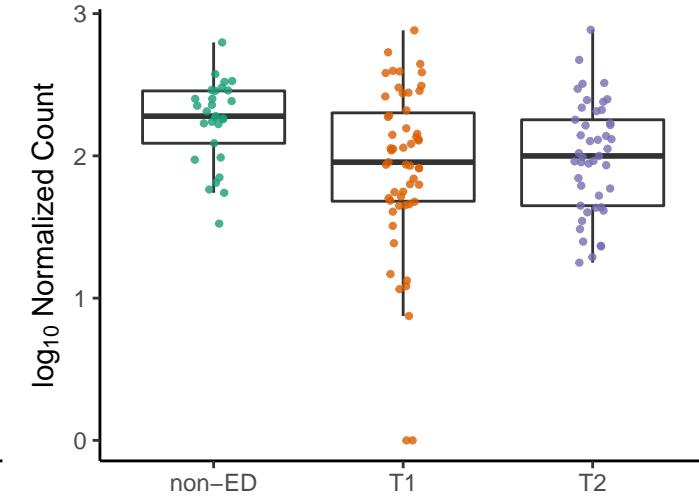
Mesorhizobium

non-ED vs. T1 adjusted p = 0.006
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



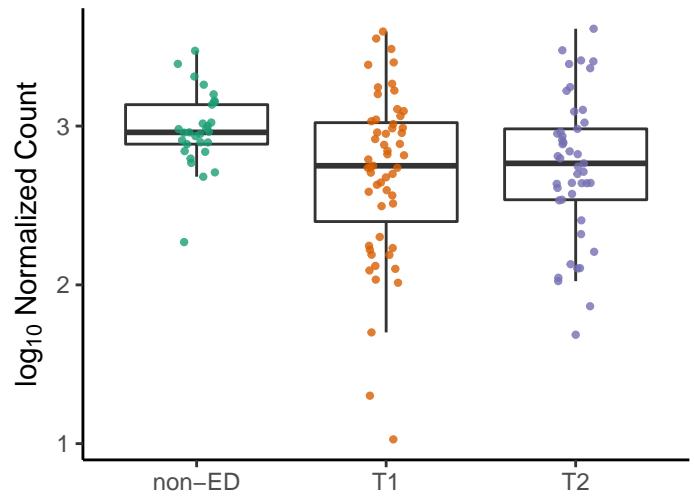
Streptomonospora

non-ED vs. T1 adjusted p = 0.006
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



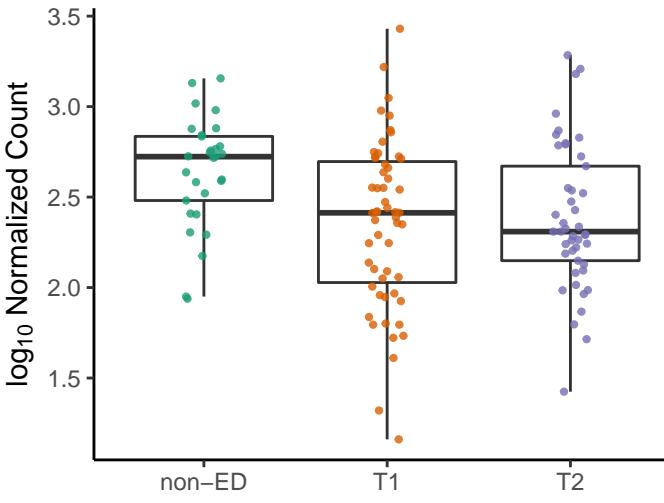
Myxococcus

non-ED vs. T1 adjusted p = 0.006
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



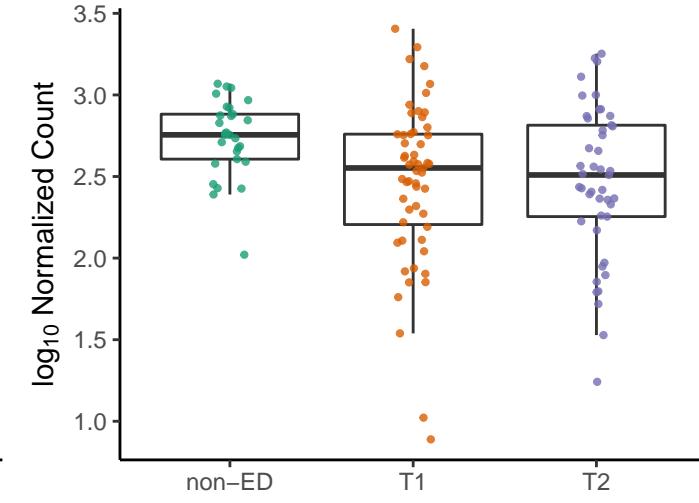
Colletotrichum

non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



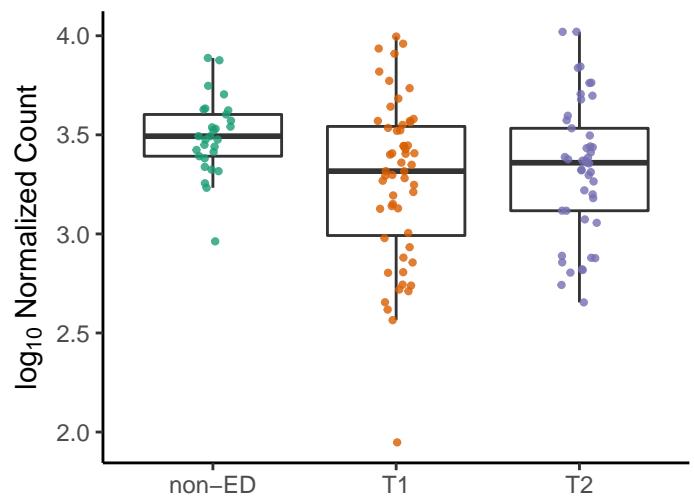
Actinoalloteichus

non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.83



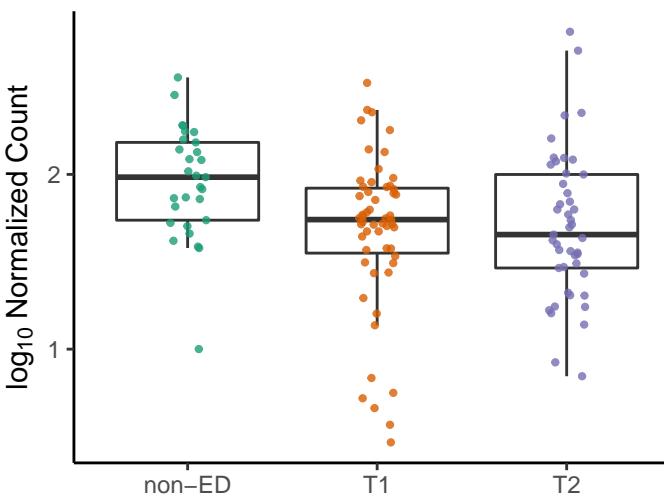
Geobacter

non-ED vs. T1 adjusted p = 0.0061
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



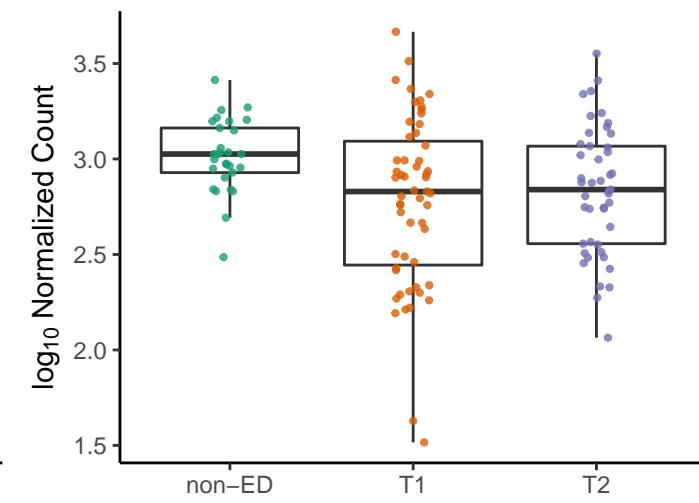
Aurantimicrobium

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.88



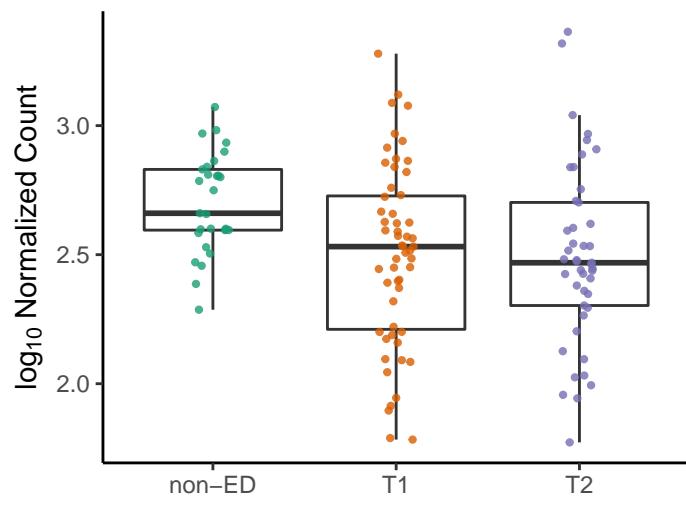
Desulfosarcina

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



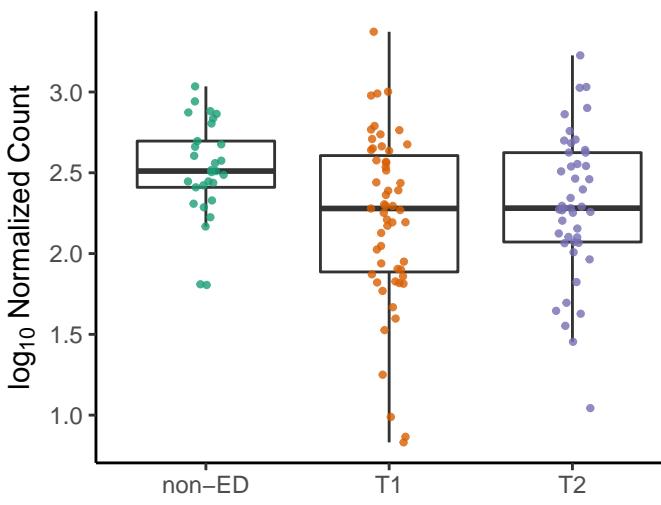
Edwardsiella

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.86



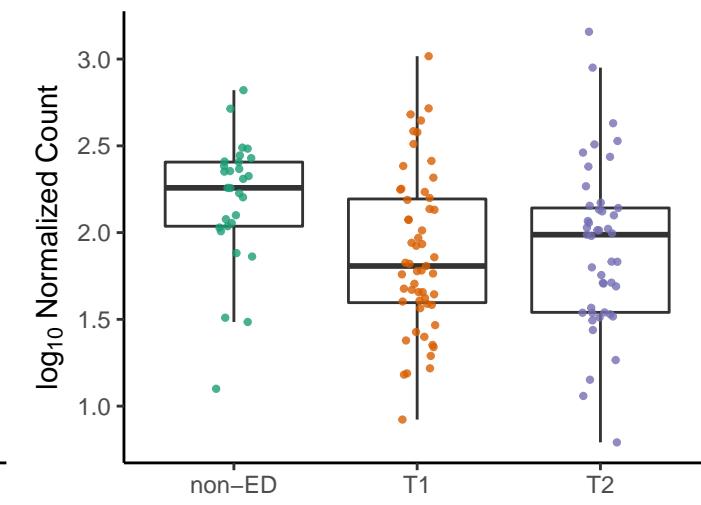
Gemmattirosa

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.79



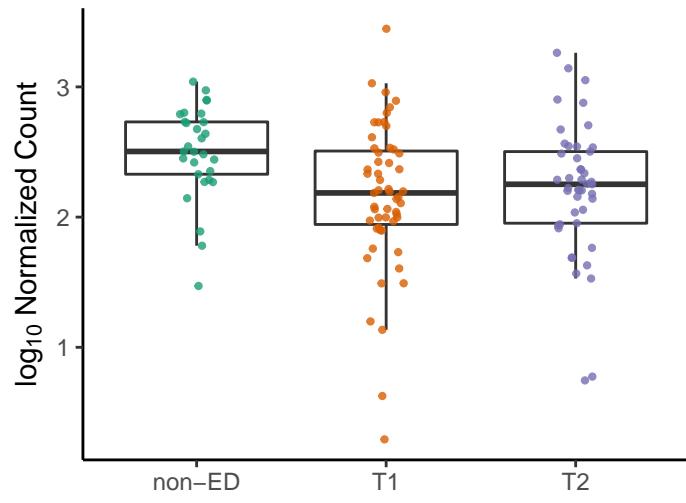
Ignavibacterium

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.96



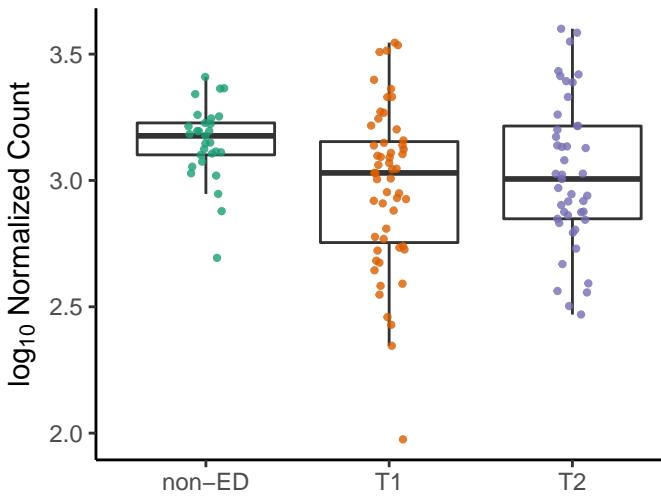
Kutzneria

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.79



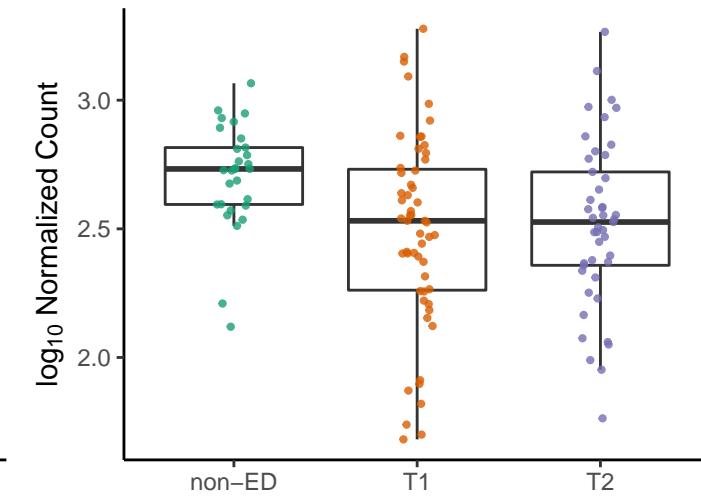
Marinobacter

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



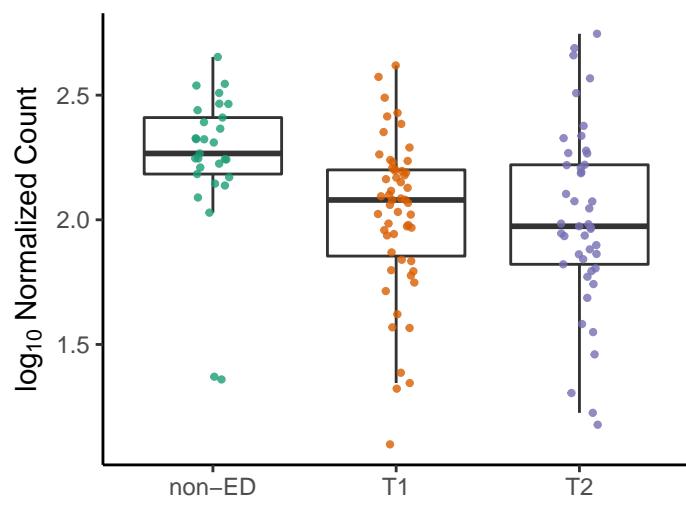
Mixta

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.8



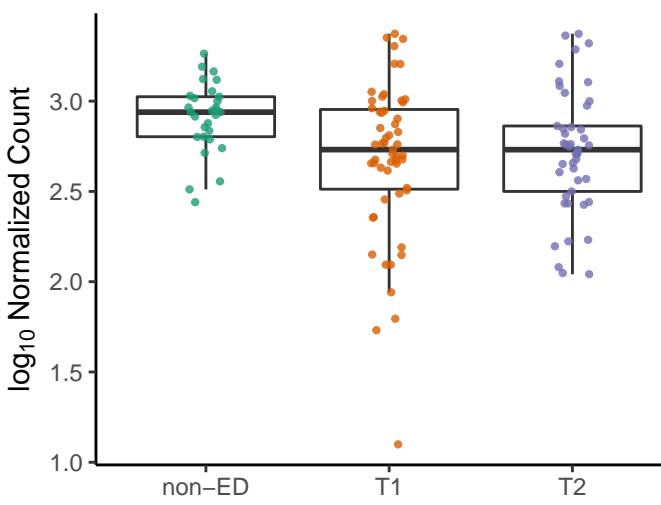
Niastella

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 1



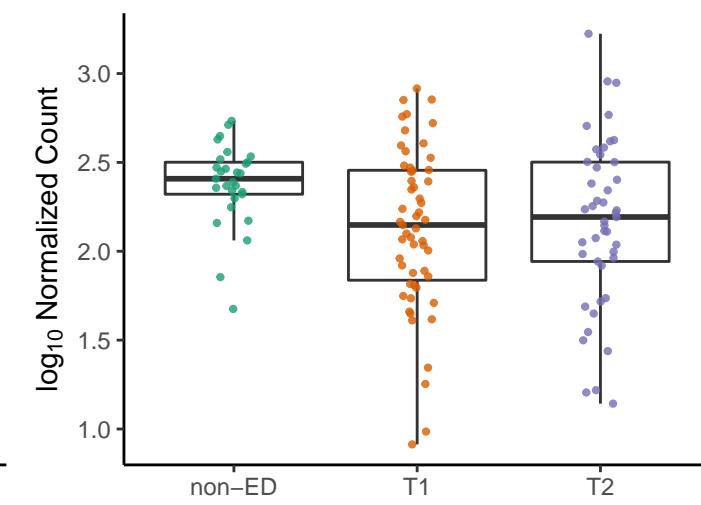
Pseudarthrobacter

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.79



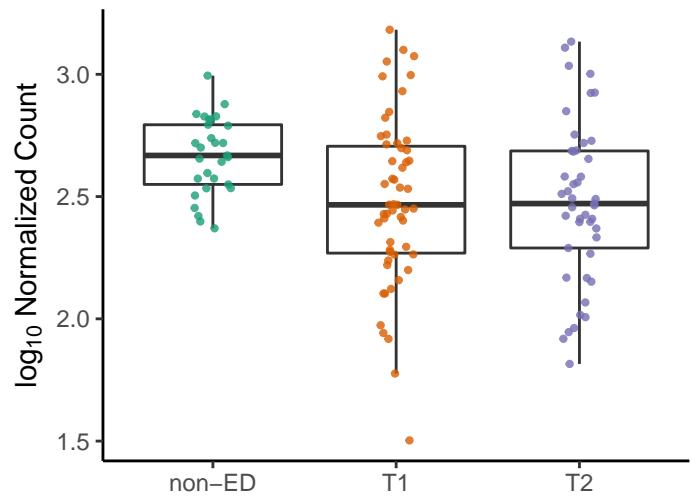
Pseudolabrys

non-ED vs. T1 adjusted p = 0.0062
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.8



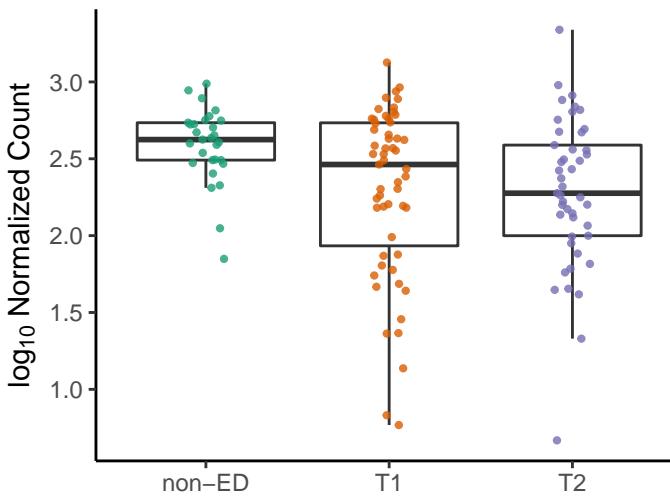
Spirochaeta

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.99



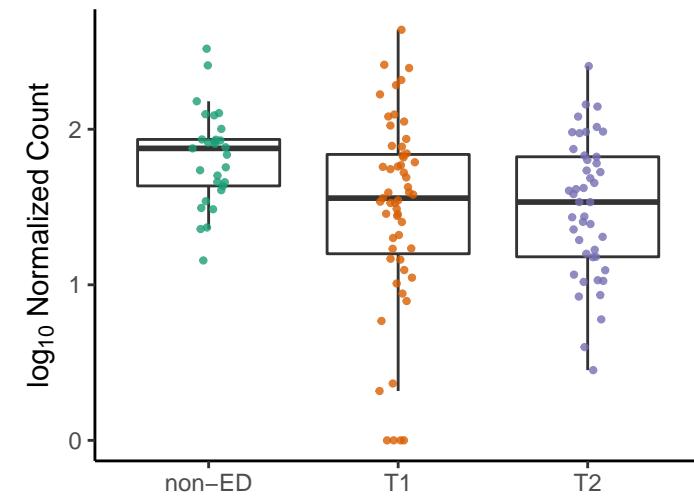
Unclassified Desulfovibrionaceae Famil

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.9



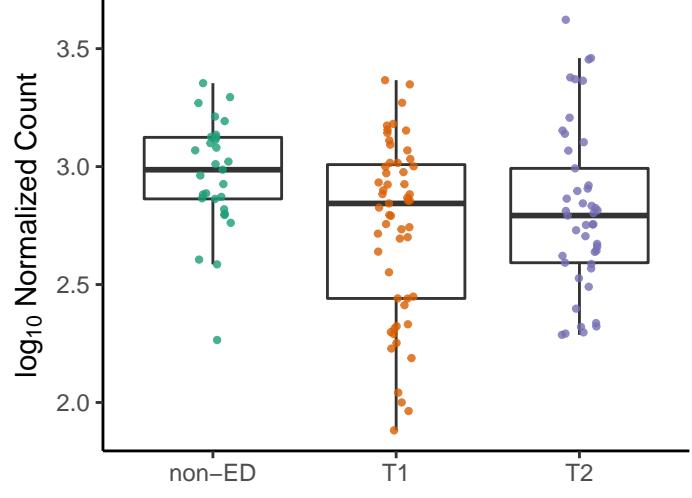
Unclassified Planctomycetia Class

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.79



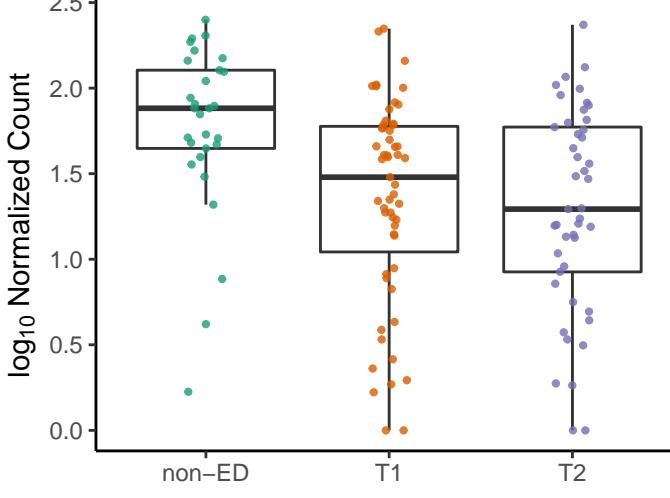
Unclassified Rhizobiaceae Family

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



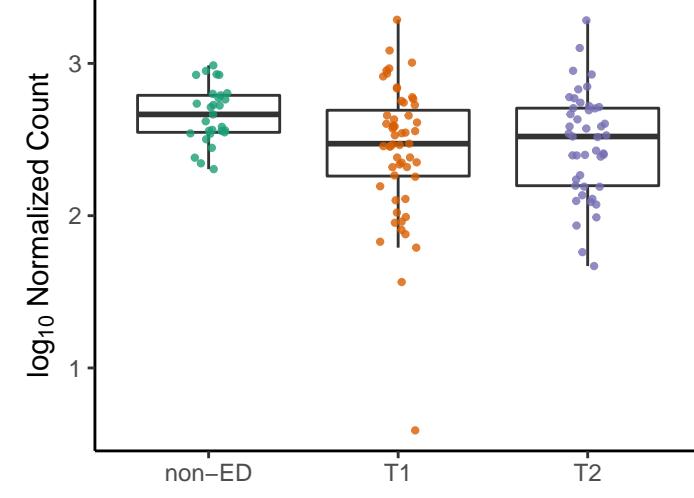
Unclassified Rhodanobacteraceae Fam

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.91



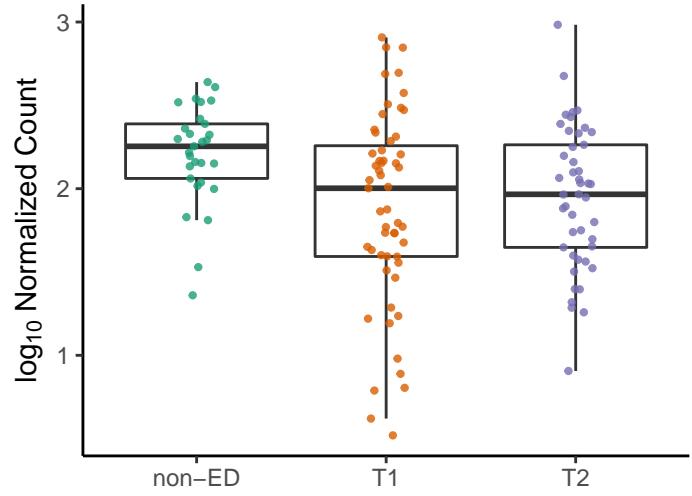
Unclassified Sphingomonadaceae Family

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.8



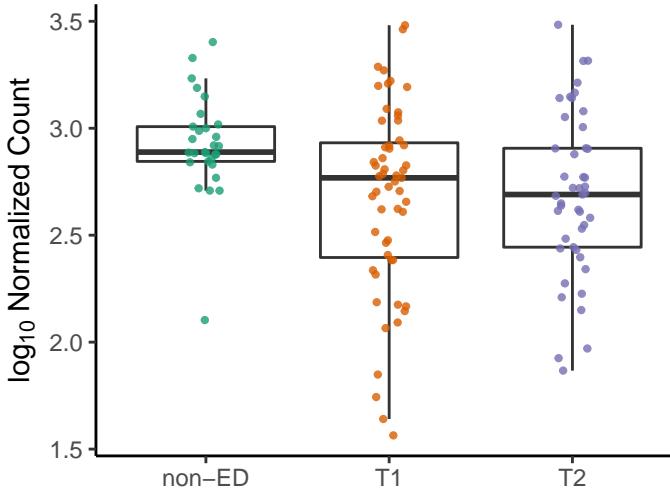
Defluviimonas

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



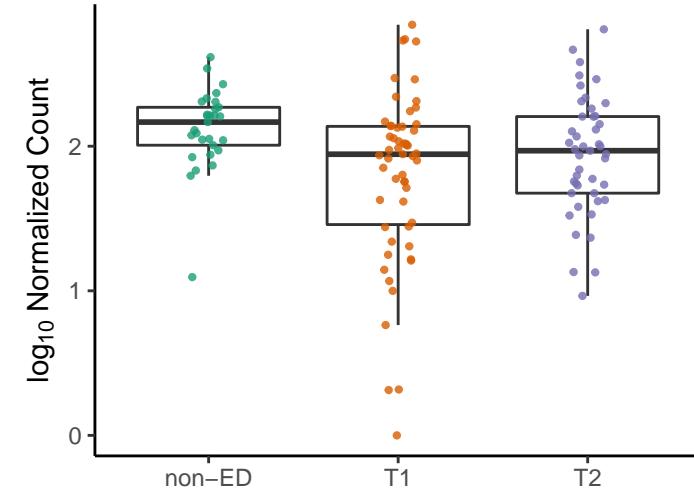
Rhodoferax

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



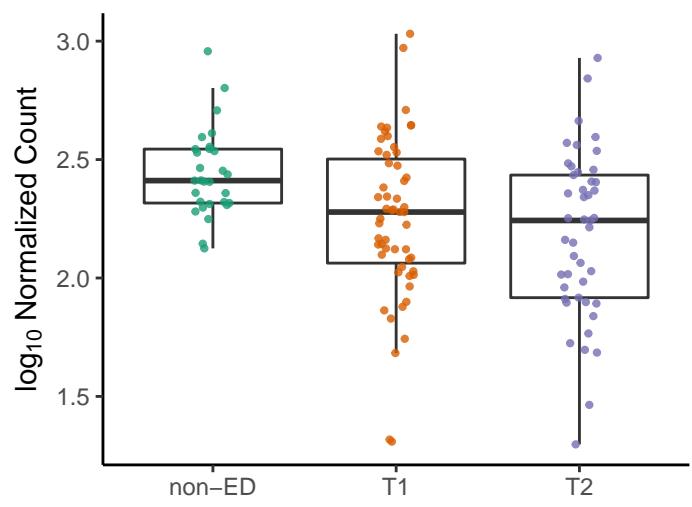
Unclassified Rhodospirillaceae Family

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



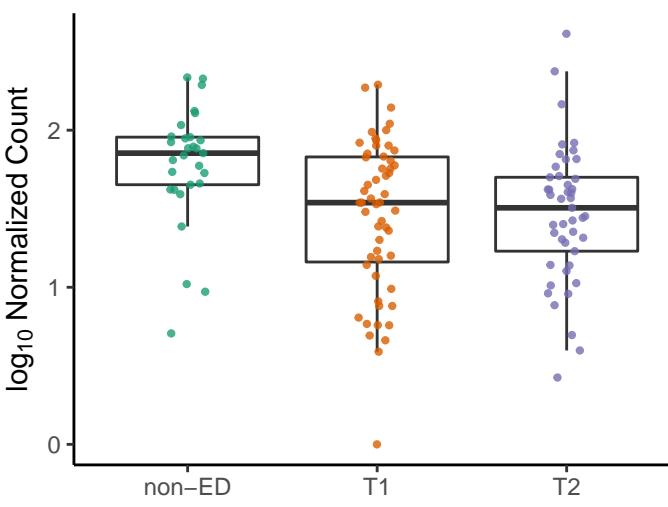
Neurospora

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



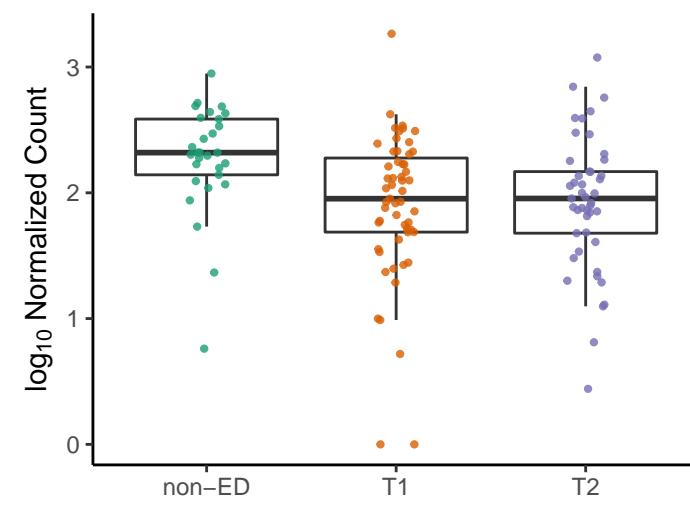
Candidatus Protochlamydia

non-ED vs. T1 adjusted p = 0.0062
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.87



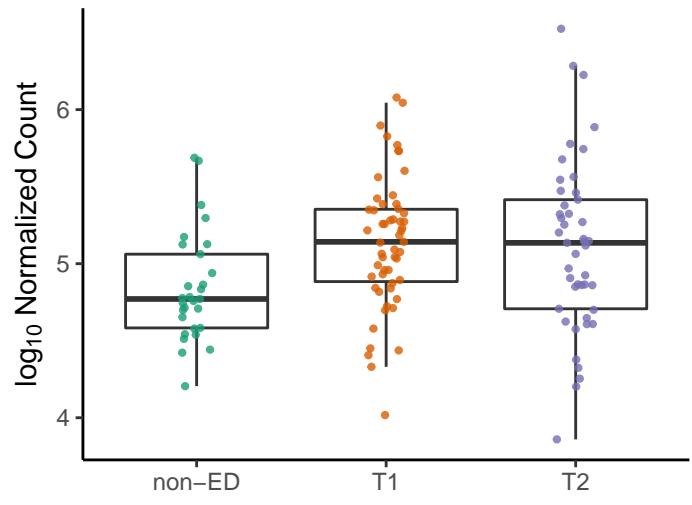
Salinicola

non-ED vs. T1 adjusted p = 0.0063
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



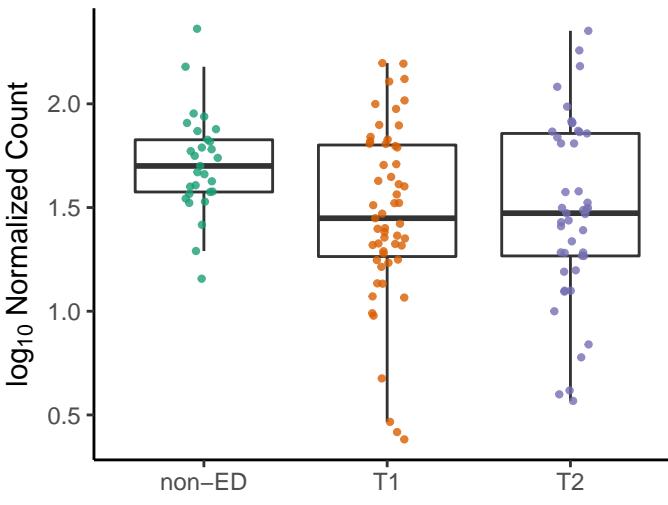
Flavonifractor

non-ED vs. T1 adjusted p = 0.0064
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.92



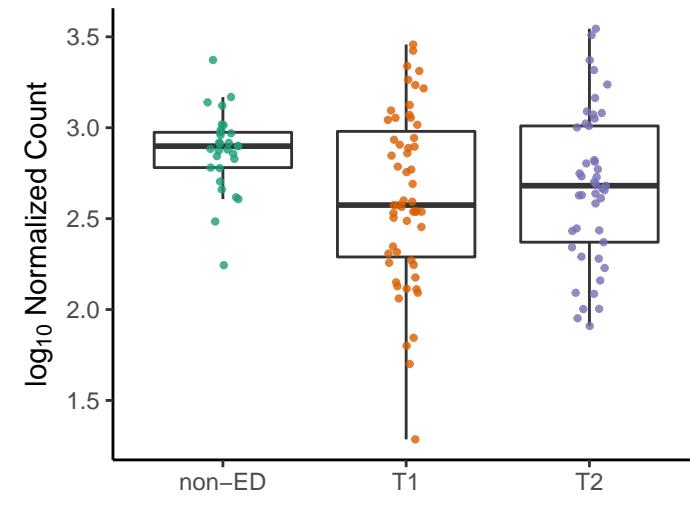
Nitrincola

non-ED vs. T1 adjusted p = 0.0064
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.99



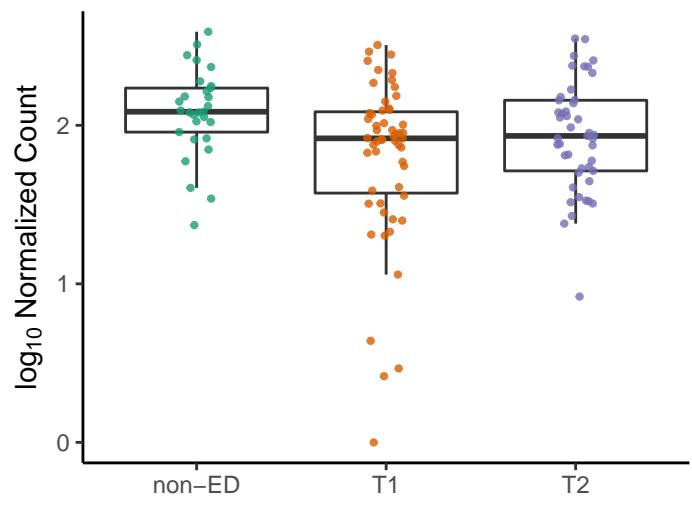
Thioalkalivibrio

non-ED vs. T1 adjusted p = 0.0064
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



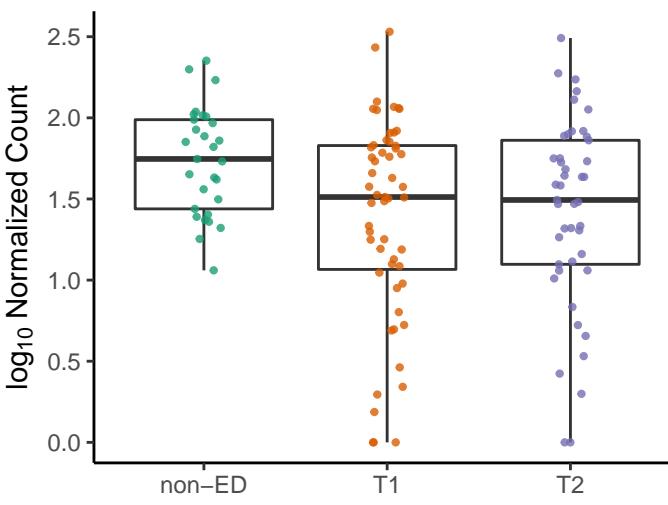
Casimicrobium

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.79



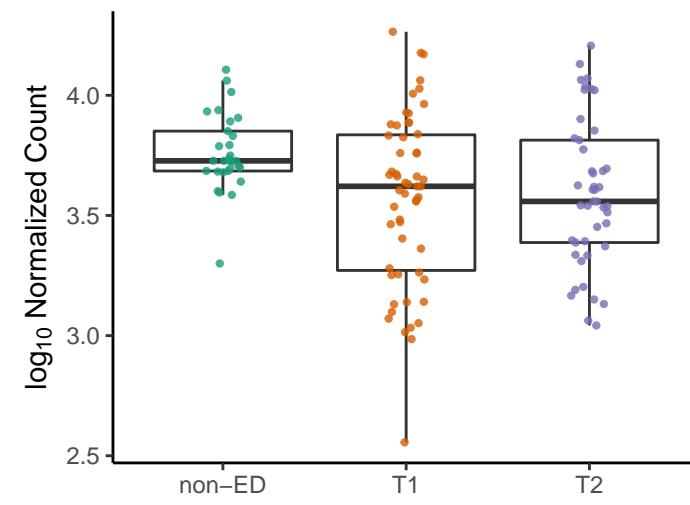
Halobiforma

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



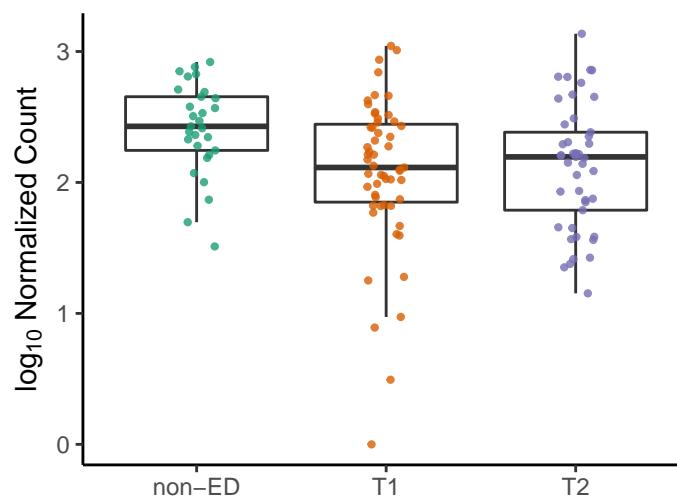
Unclassified Planctomycetes Phylum

non-ED vs. T1 adjusted p = 0.0065
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



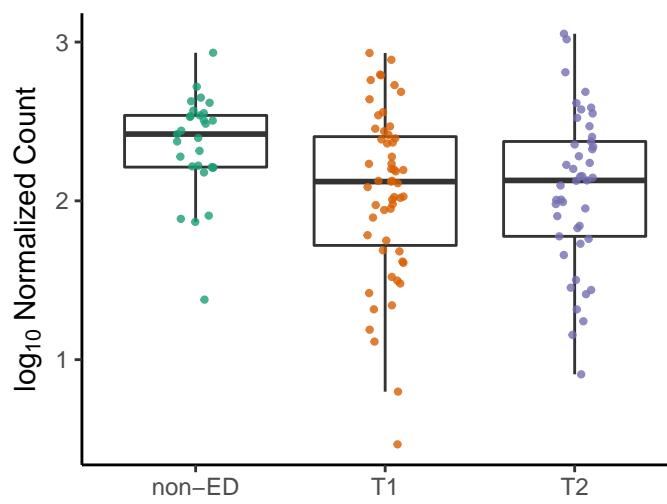
Isotericola

non-ED vs. T1 adjusted p = 0.0065
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.79



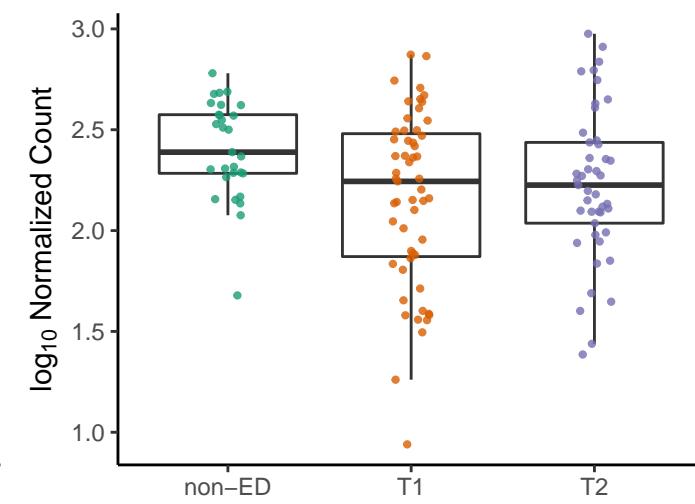
Salinispora

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.8



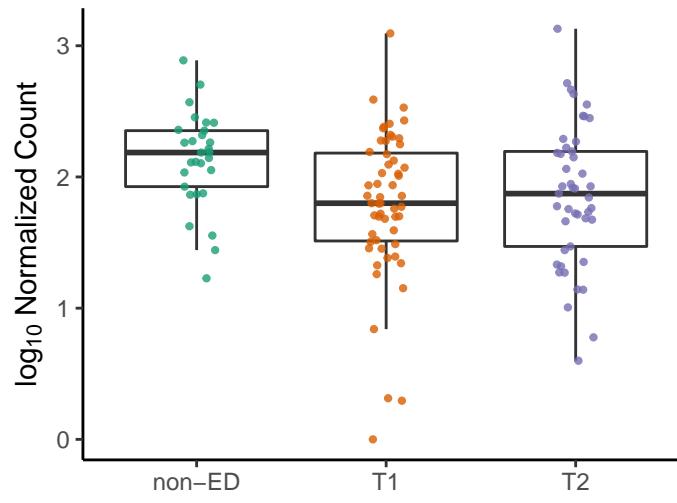
Aminobacter

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.79



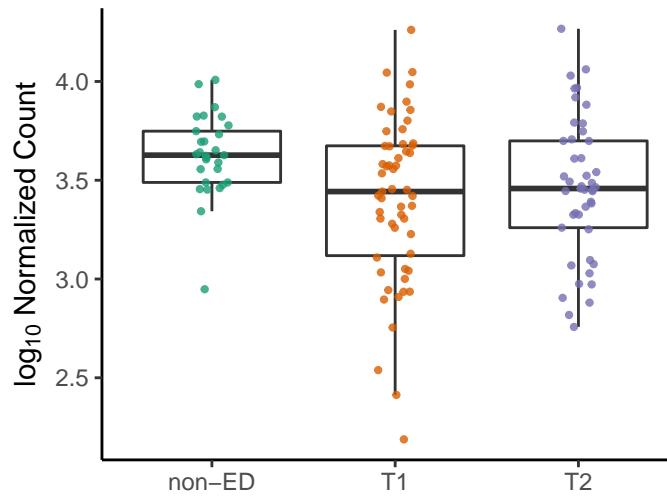
Luteipulveratus

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.79



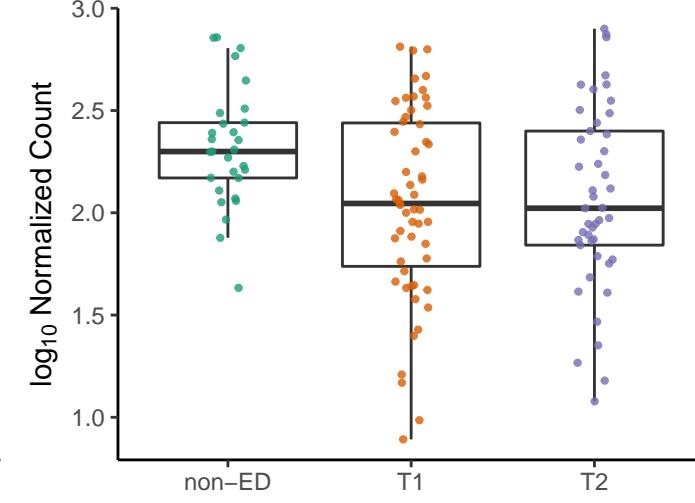
Mycobacterium

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



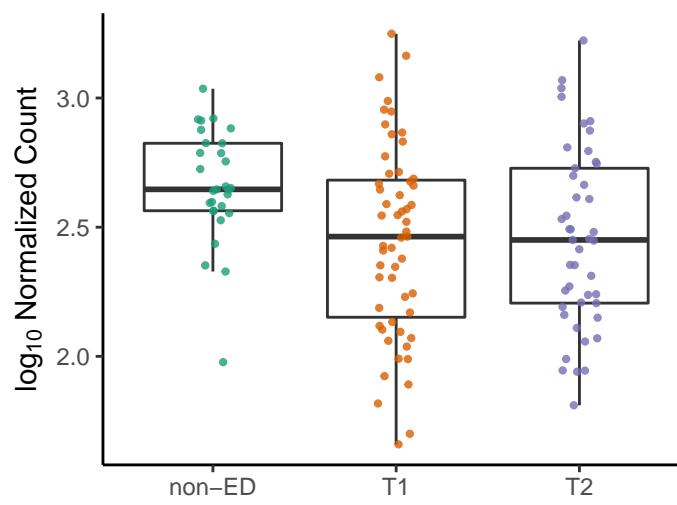
Nissabacter

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.79



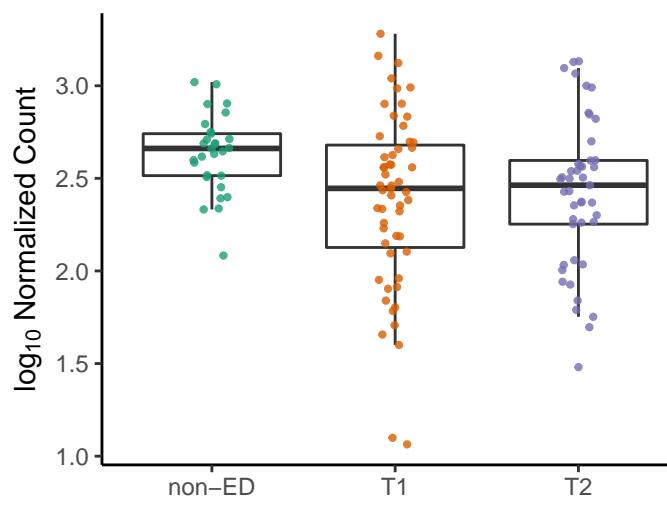
Nonlabens

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.92



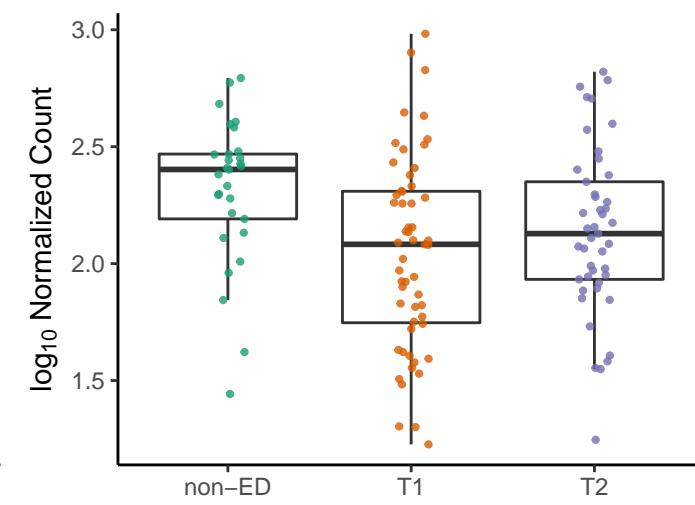
Planctomyces

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.8



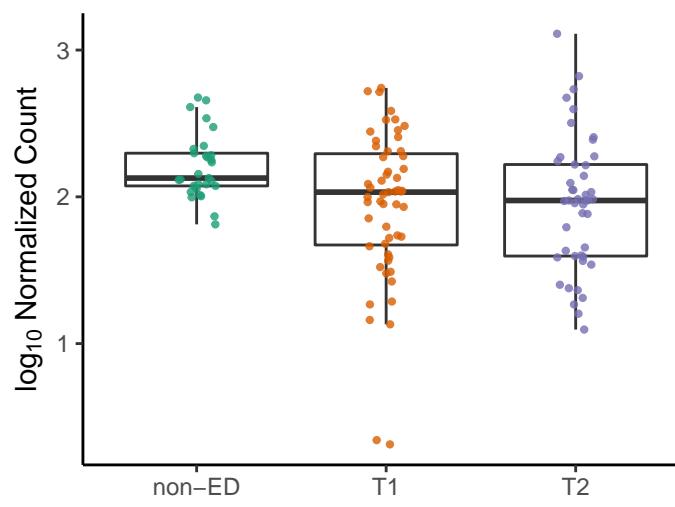
Roseobacter

non-ED vs. T1 adjusted p = 0.0066
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.79



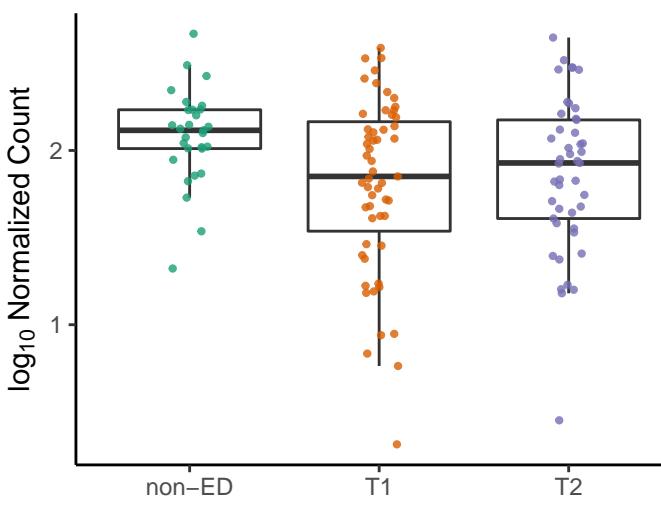
Unclassified Methanomassiliicoccaceae

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



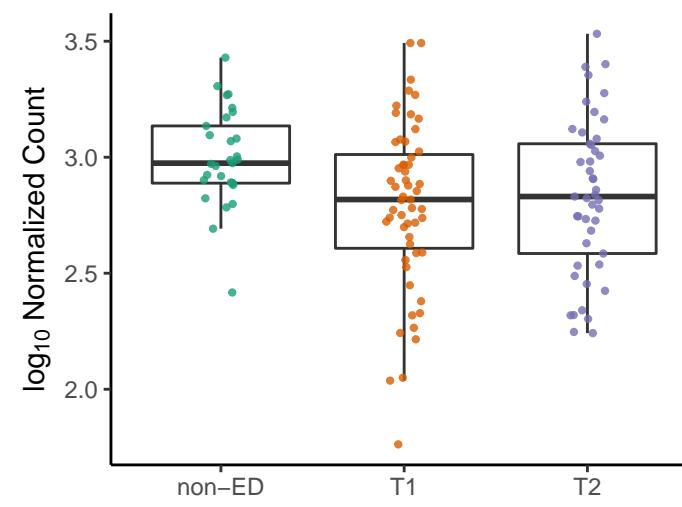
Unclassified Rhodocyclales Order

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



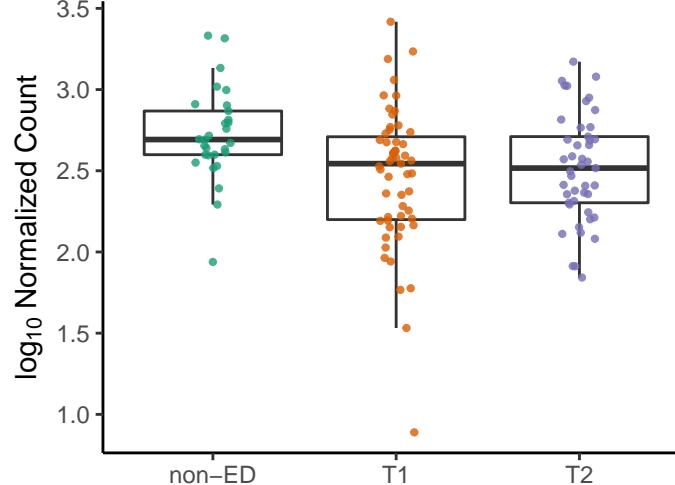
Janthinobacterium

non-ED vs. T1 adjusted p = 0.0066
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



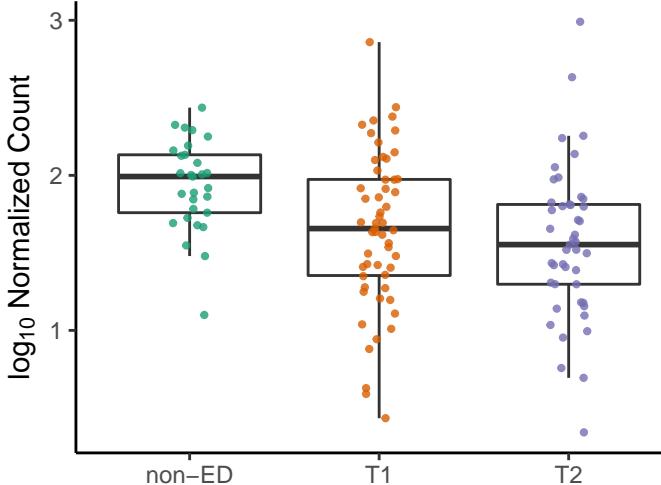
Ensifer

non-ED vs. T1 adjusted p = 0.0067
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.79



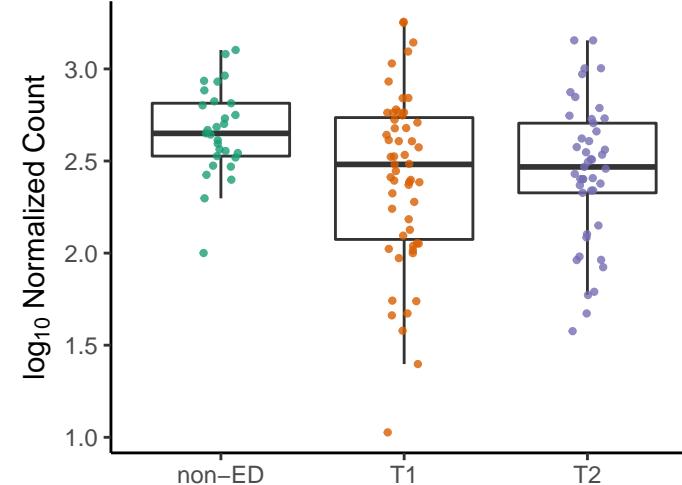
Crocospaera

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.8



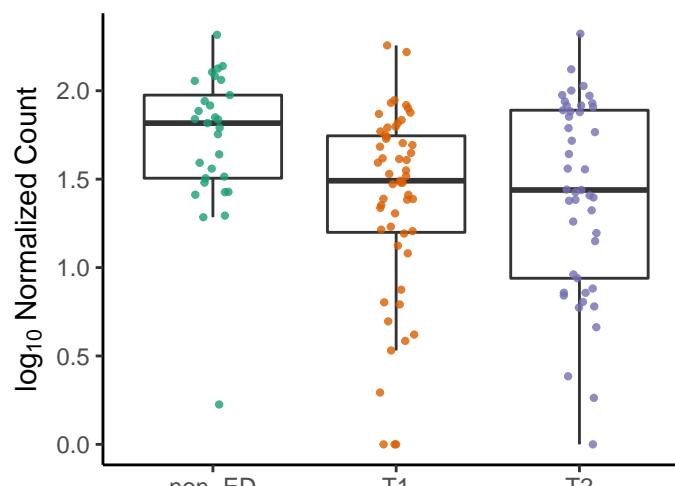
Unclassified Streptomycetaceae Family

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



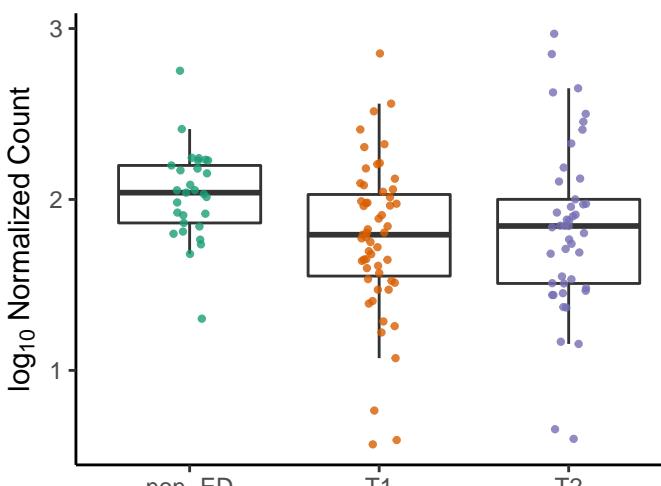
Thermovibrio

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.81



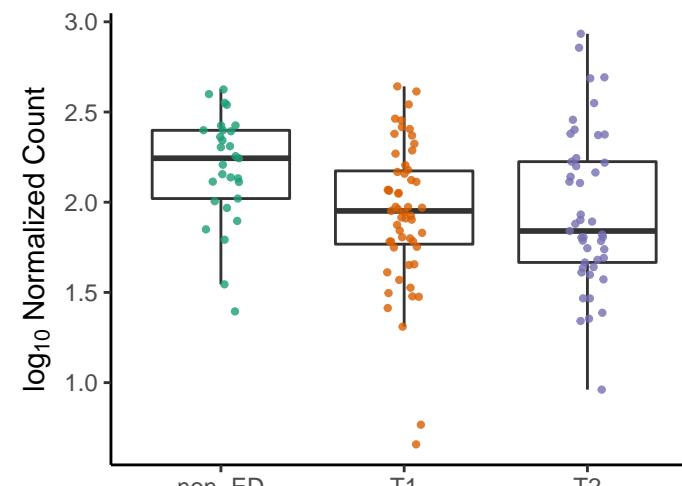
Dinoroseobacter

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.046
T1 vs. T2 adjusted p = 0.8



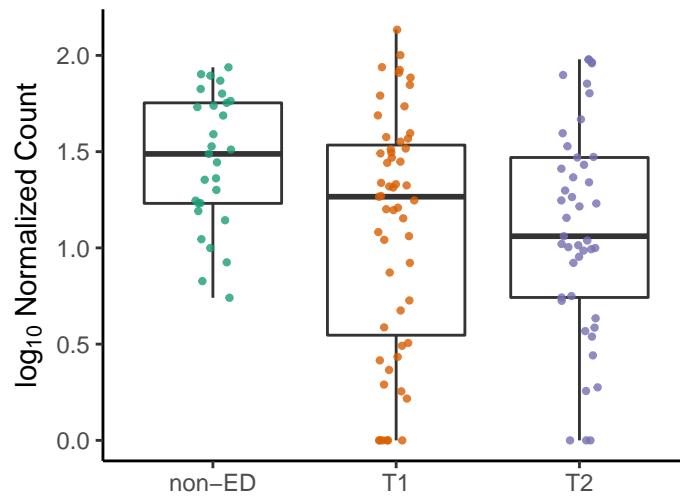
Nautilia

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 1



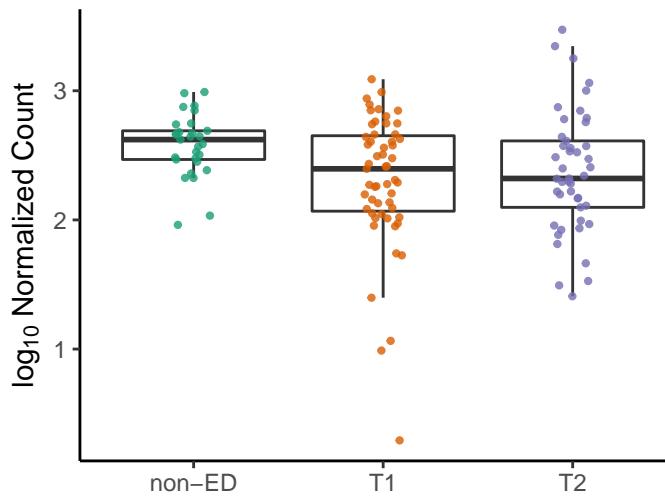
Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.86



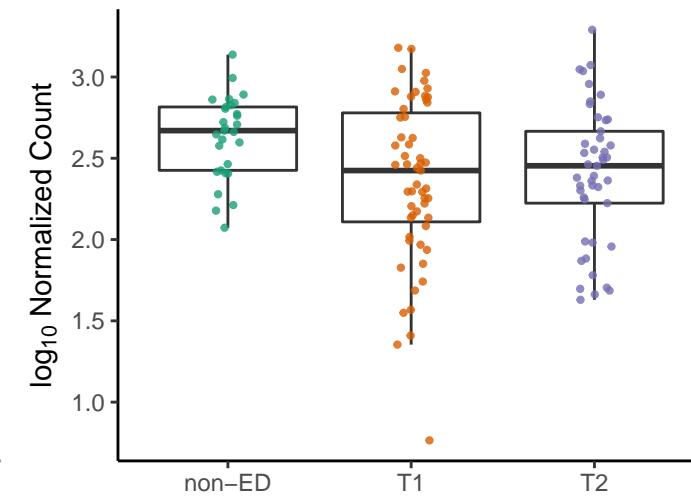
Tsukamurella

non-ED vs. T1 adjusted p = 0.0068
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



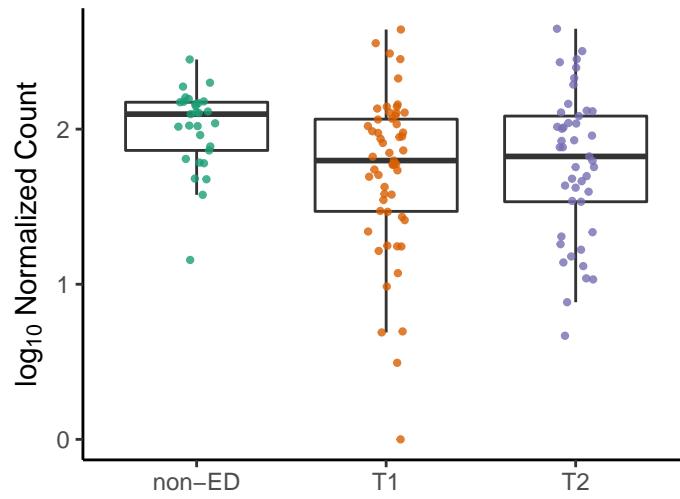
Rhodospirillum

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



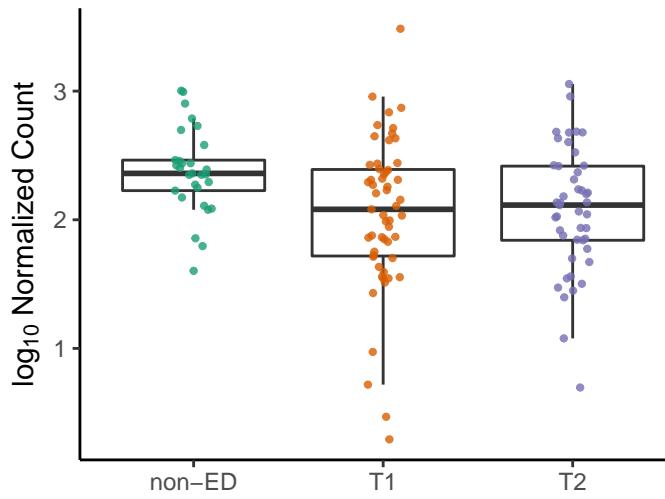
Crenobacter

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



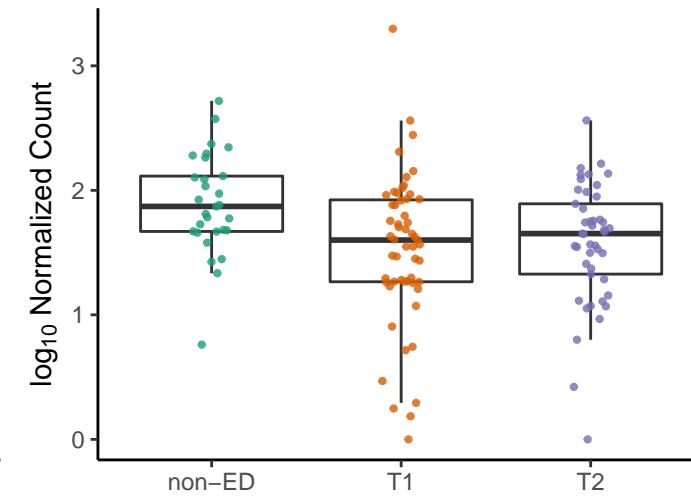
Unclassified Micromonosporaceae Famil

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.81



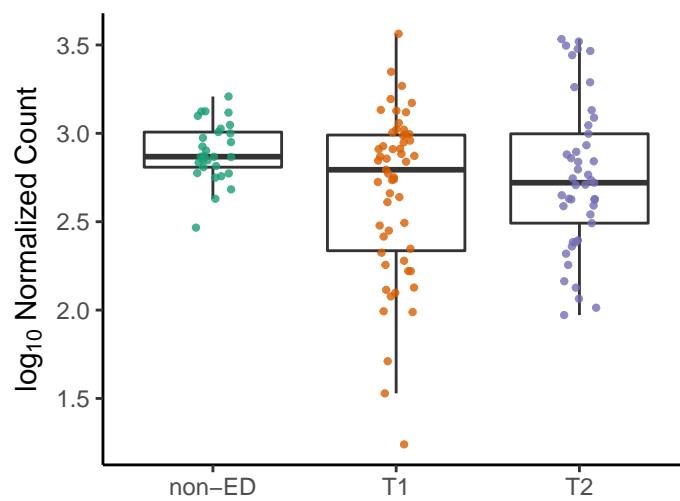
Methylovirgula

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



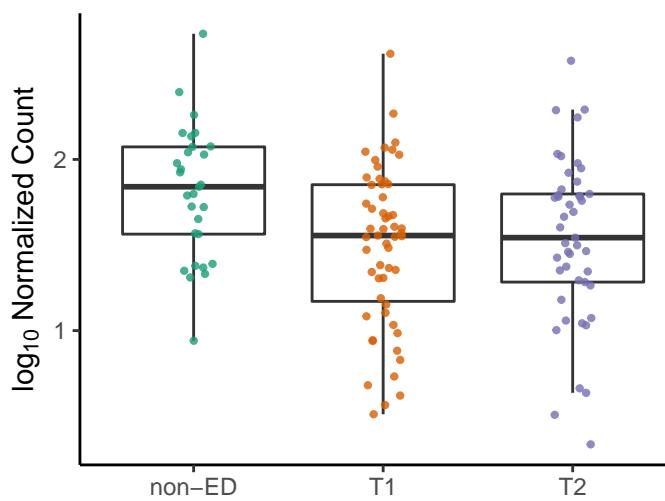
Heliobacterium

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.79



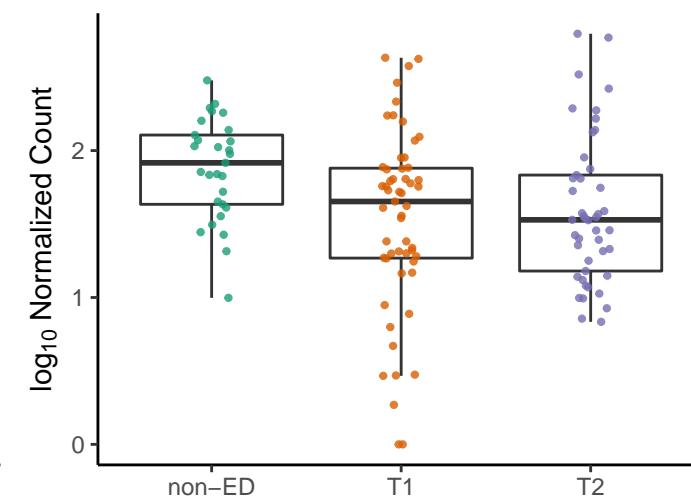
Methanomethylovorans

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.92



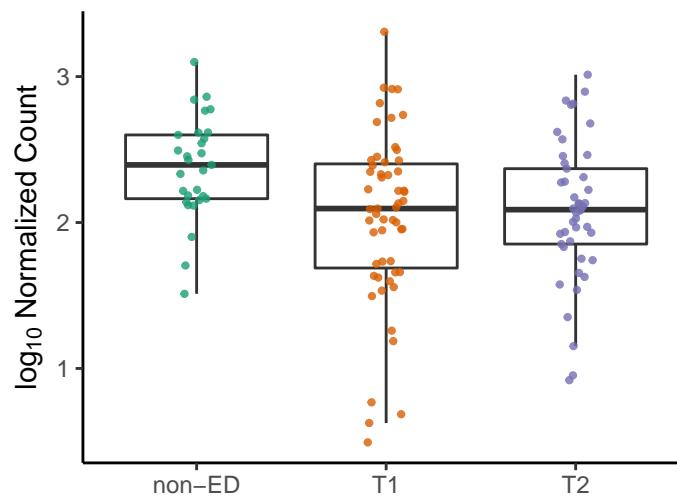
Hydrocarboniclastica

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



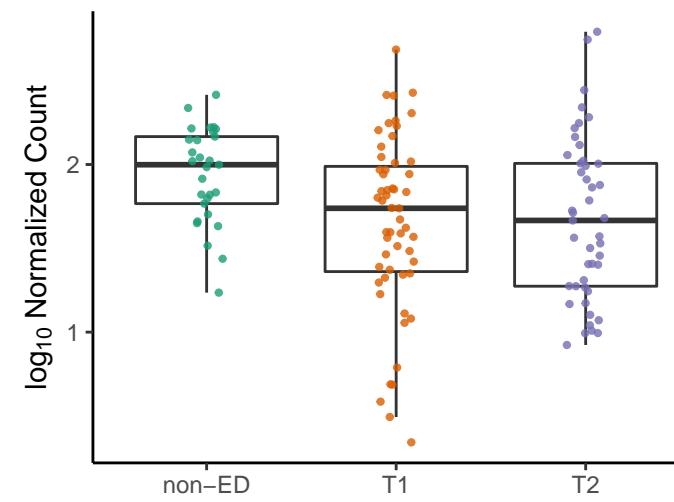
Rhizobacter

non-ED vs. T1 adjusted p = 0.0069
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



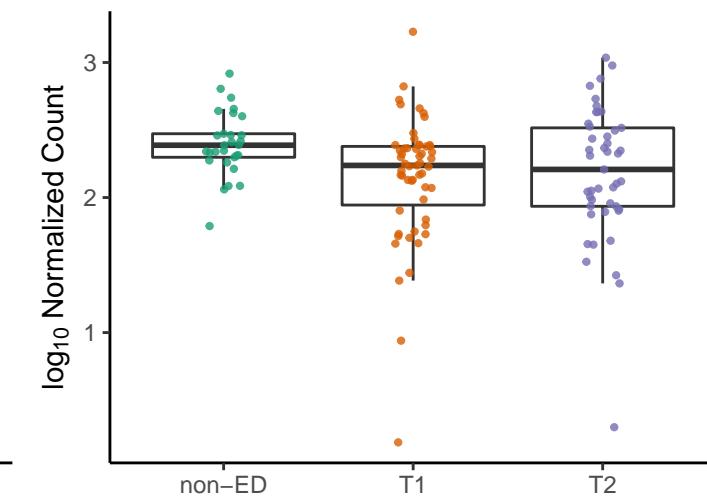
Dermacoccus

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.89



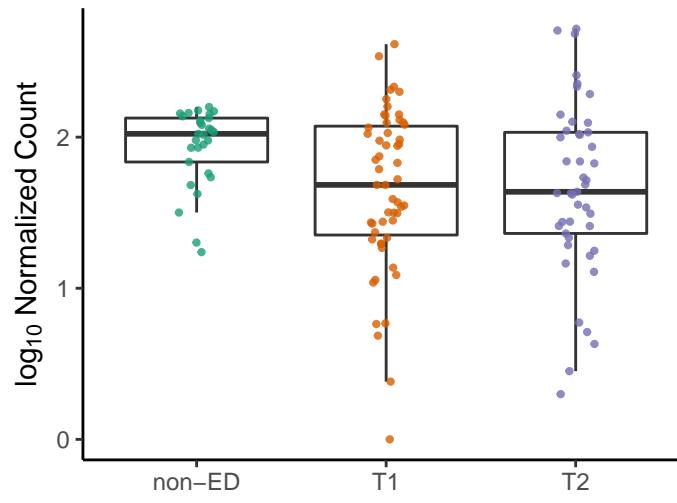
Microvirgula

non-ED vs. T1 adjusted p = 0.007
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



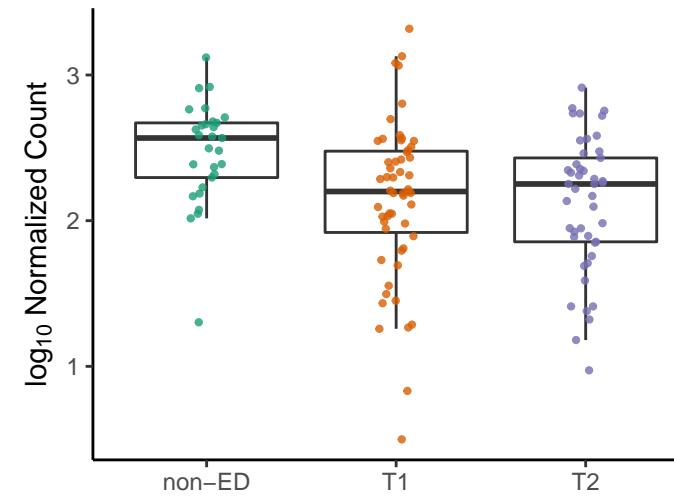
Frateuria

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



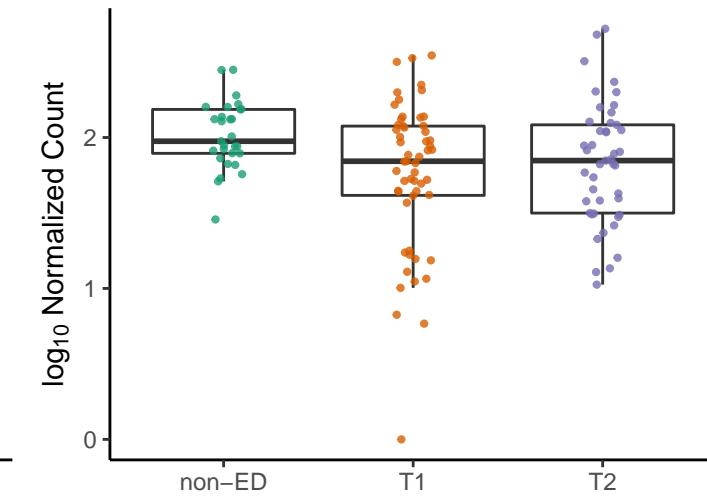
Propionimicrobium

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.93



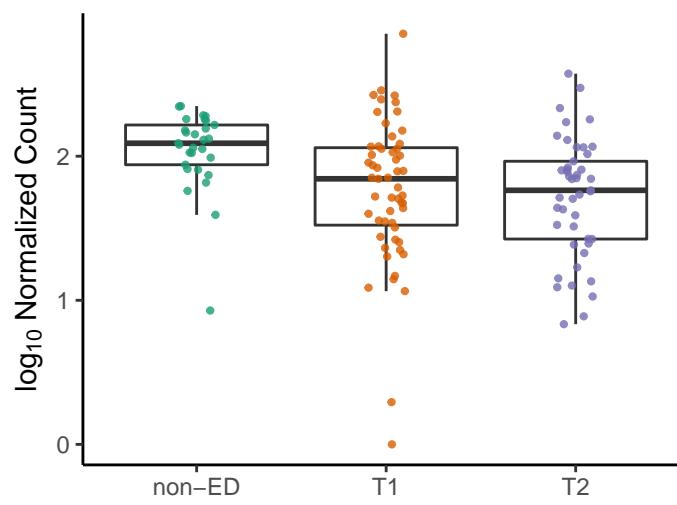
Edaphobacter

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.8



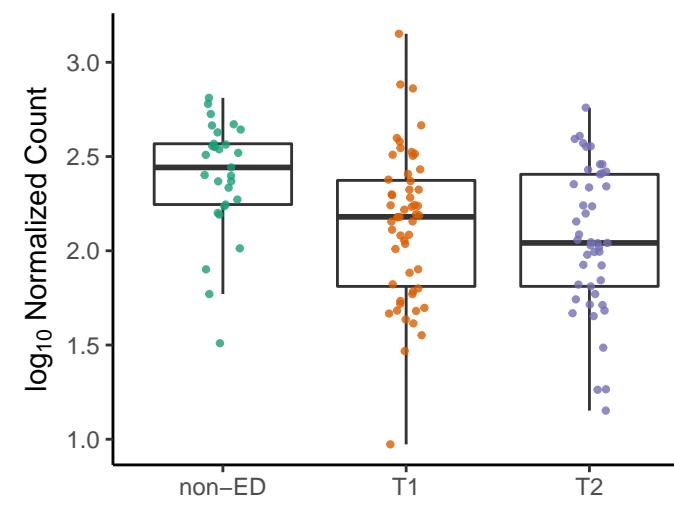
Salinivirga

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0039
T1 vs. T2 adjusted p = 0.82



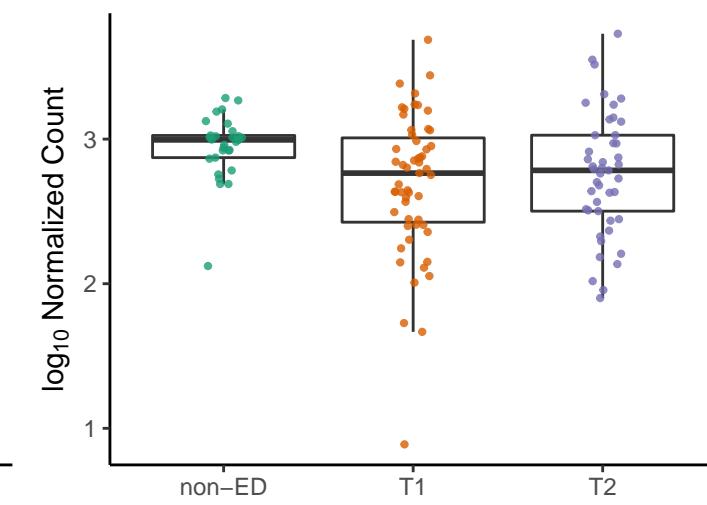
Blattabacterium

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.0036
T1 vs. T2 adjusted p = 0.79



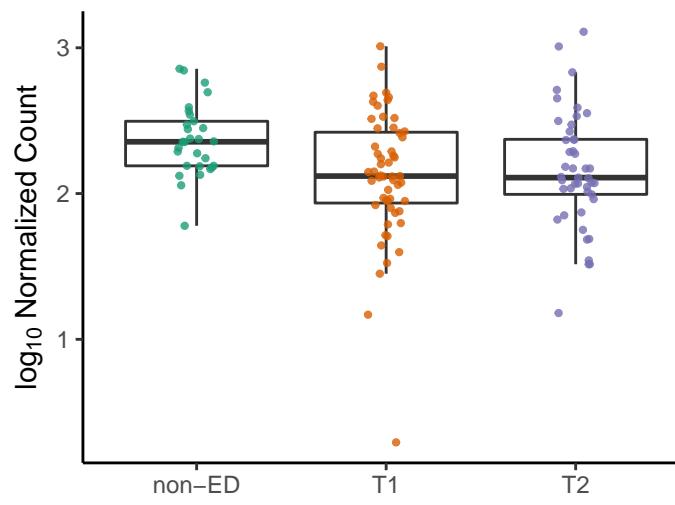
Rathayibacter

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



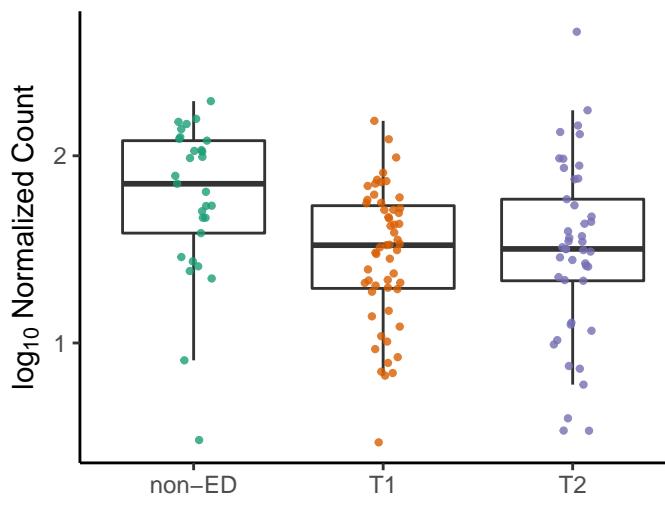
Unclassified Chromatiaceae Family

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



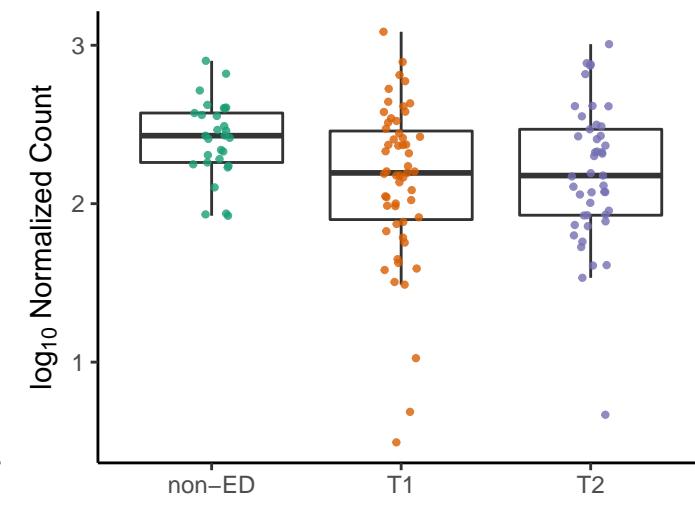
Dolichospermum

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.81



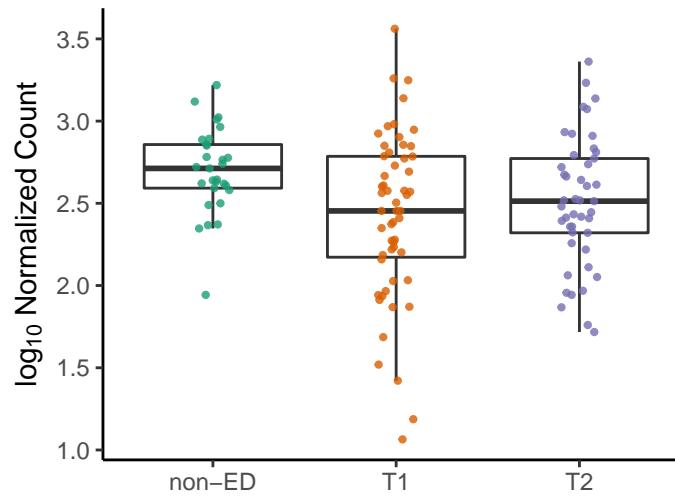
Salinibacter

non-ED vs. T1 adjusted p = 0.0071
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.81



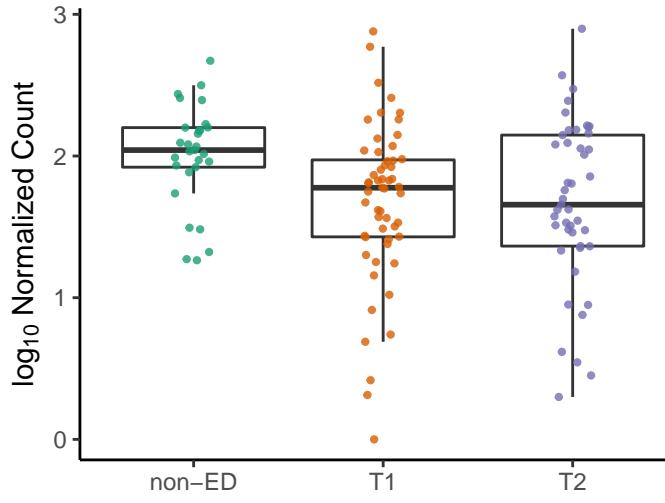
Ornithinimicrobium

non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



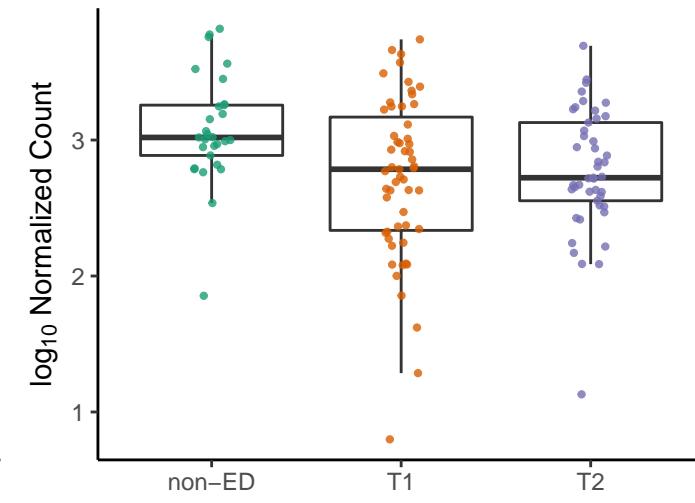
Variibacter

non-ED vs. T1 adjusted p = 0.0072
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.83



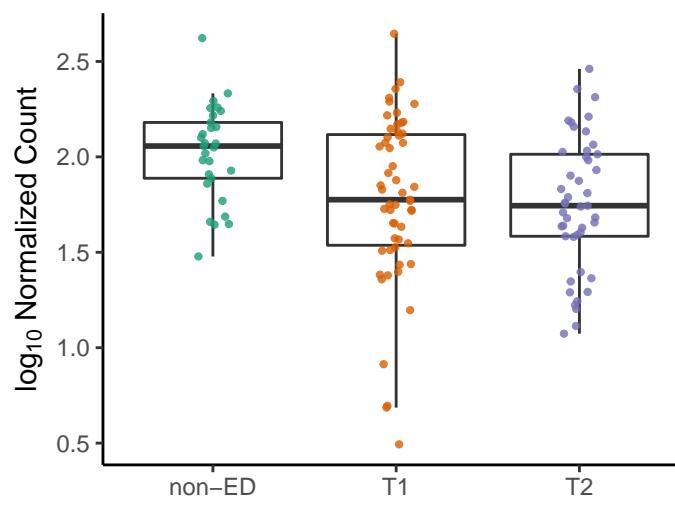
Denitrobacterium

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



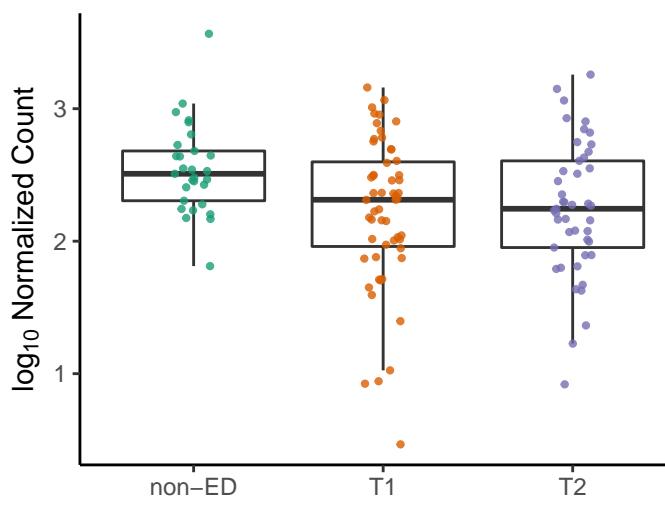
Novibacillus

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 1



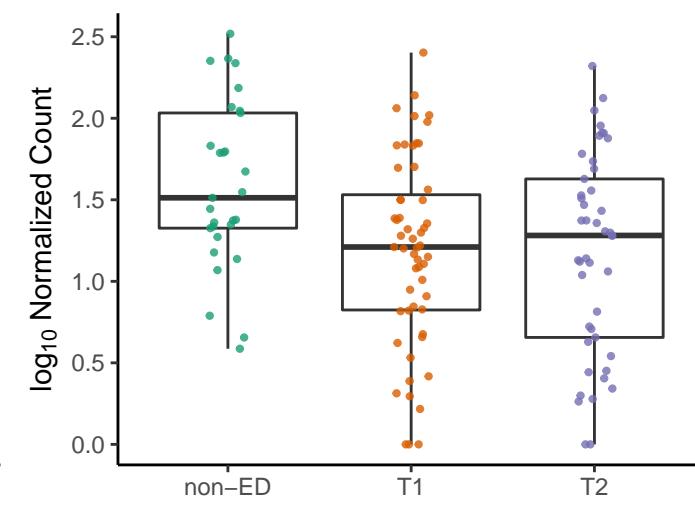
Phenylbacterium

non-ED vs. T1 adjusted p = 0.0073
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



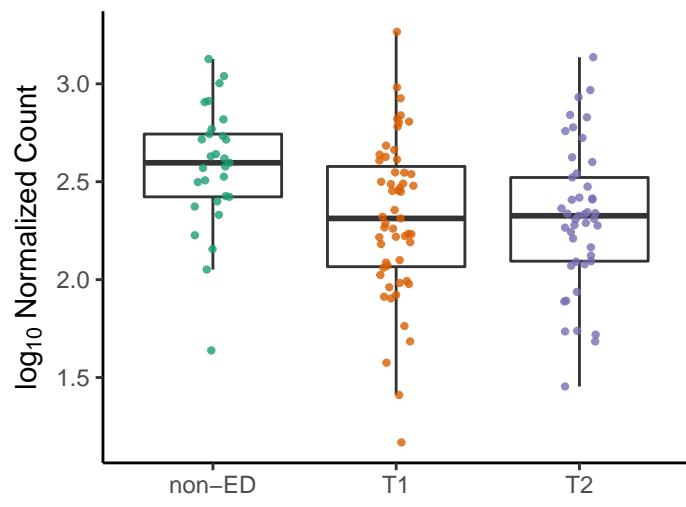
Unclassified Promicromonosporaceae F

non-ED vs. T1 adjusted p = 0.0074
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.86



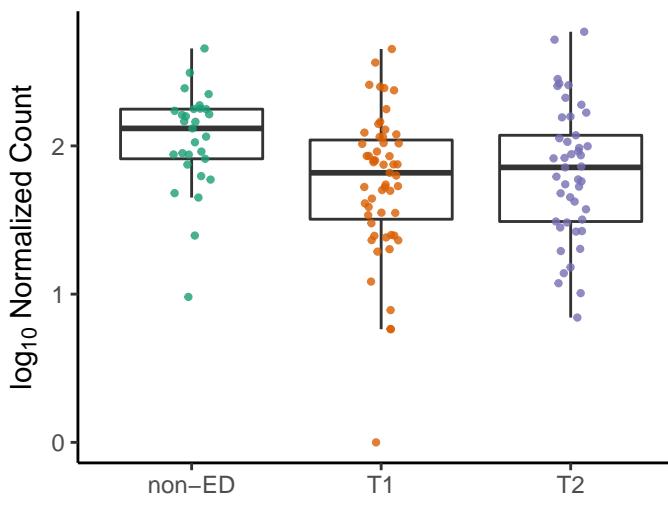
Gluconobacter

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.8



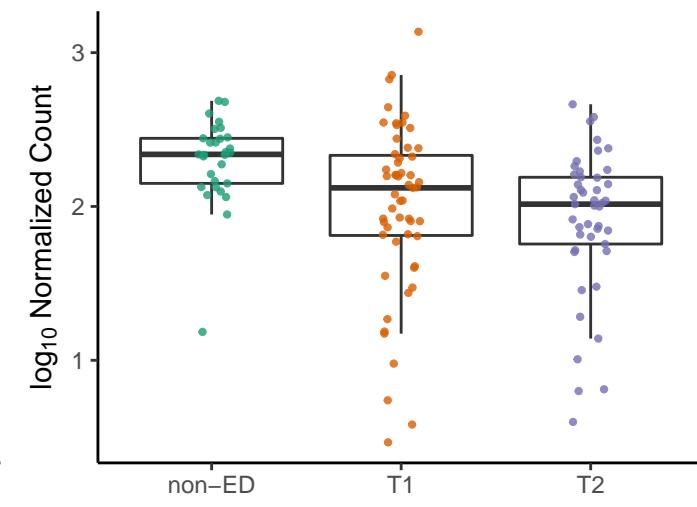
Allochromatium

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



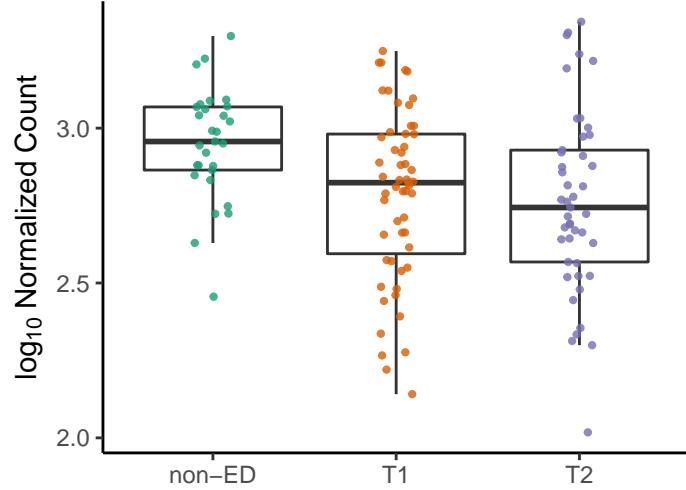
Ferrovibrio

non-ED vs. T1 adjusted p = 0.0074
 non-ED vs. T2 adjusted p = 0.0025
 T1 vs. T2 adjusted p = 0.91



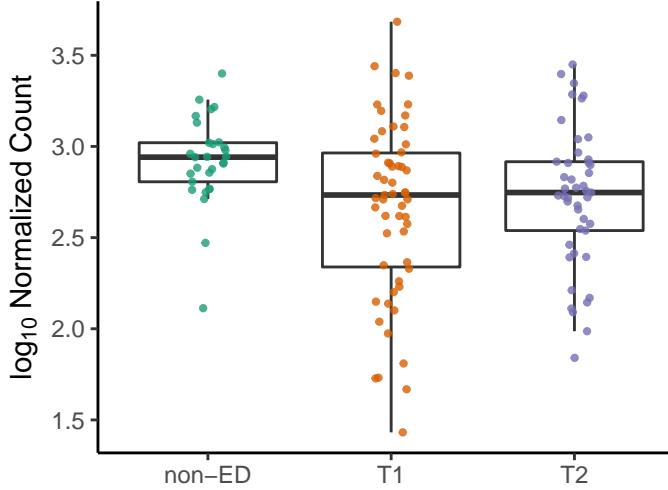
Pectobacterium

non-ED vs. T1 adjusted p = 0.0075
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.99



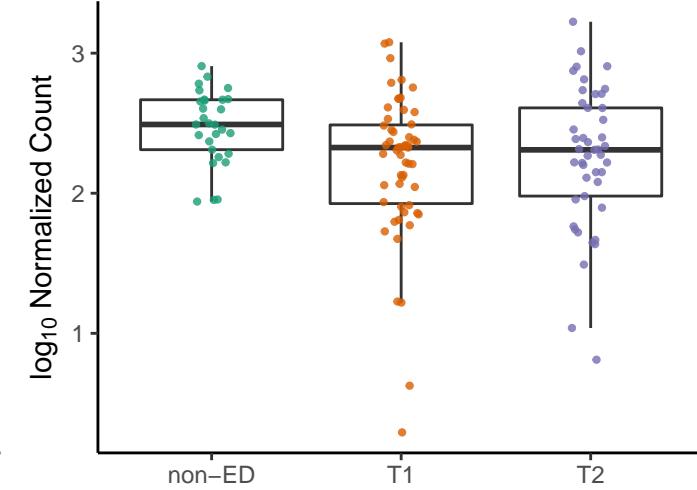
Unclassified Comamonadaceae Family

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.79



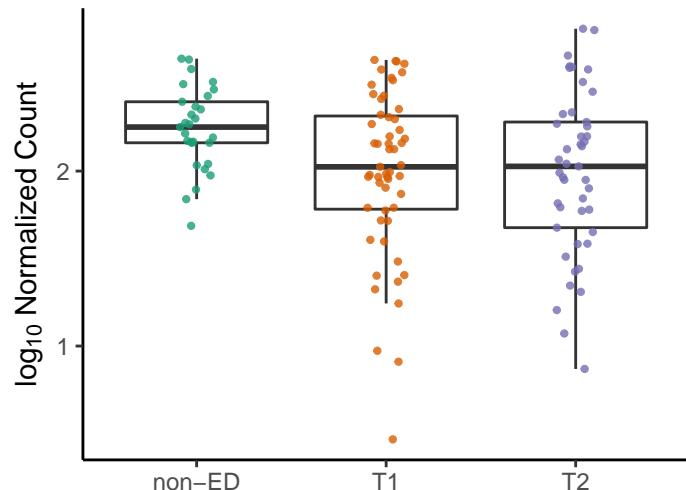
Halorubrum

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.79



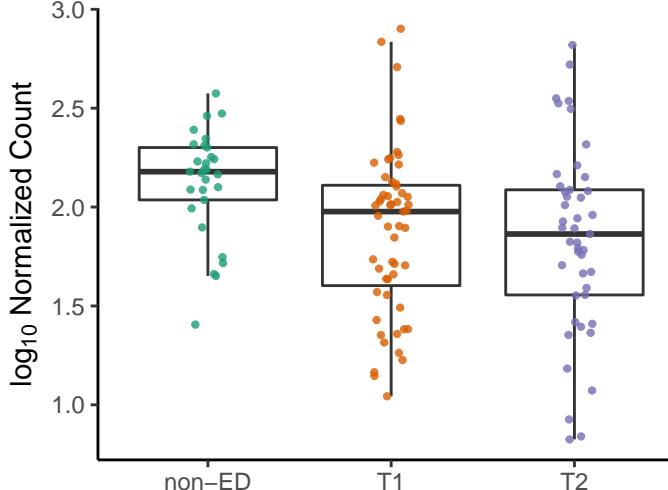
Sulfurivermis

non-ED vs. T1 adjusted p = 0.0077
 non-ED vs. T2 adjusted p = 0.016
 T1 vs. T2 adjusted p = 0.9



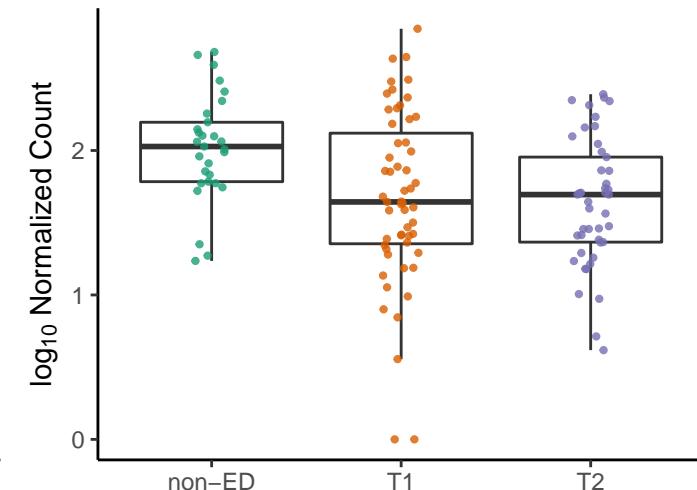
Pyrococcus

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.012
 T1 vs. T2 adjusted p = 0.93



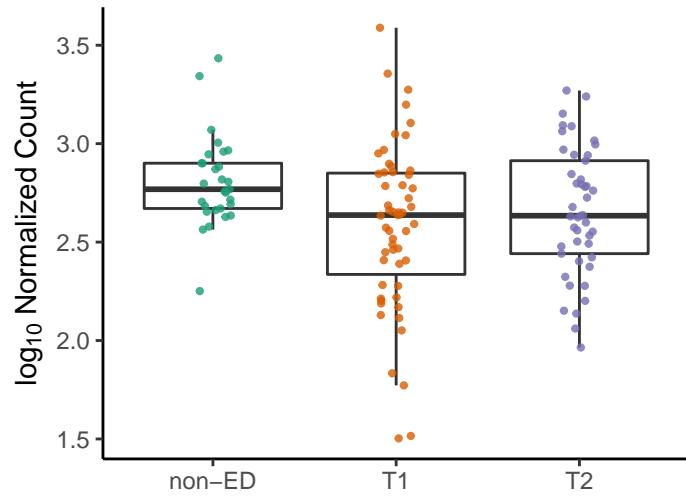
Pistricoccus

non-ED vs. T1 adjusted p = 0.0078
 non-ED vs. T2 adjusted p = 0.0048
 T1 vs. T2 adjusted p = 1



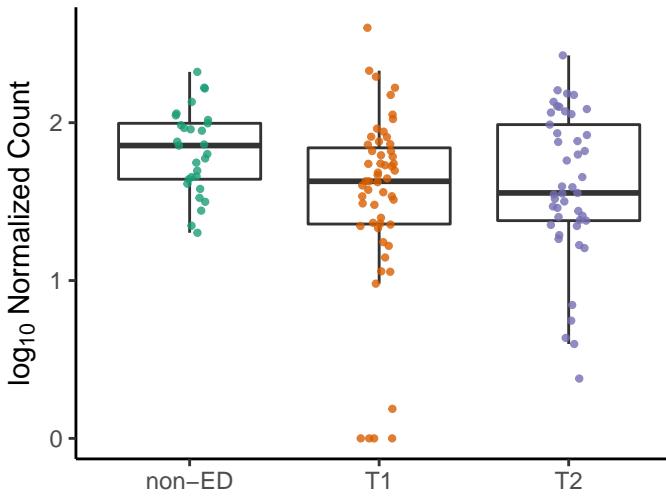
Alcanivorax

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



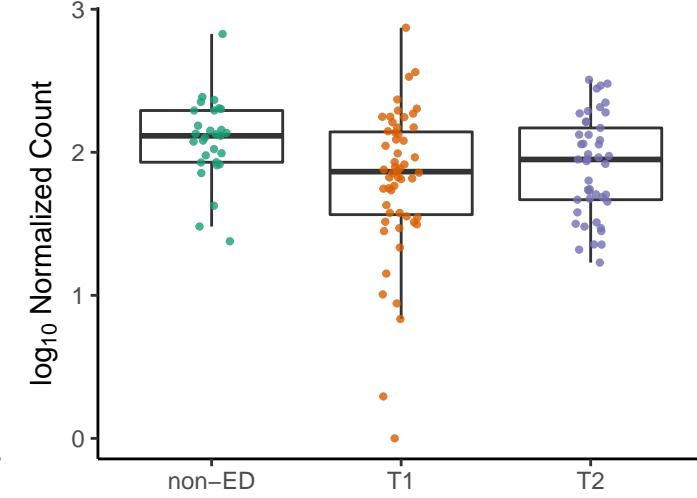
Bacterioplanes

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



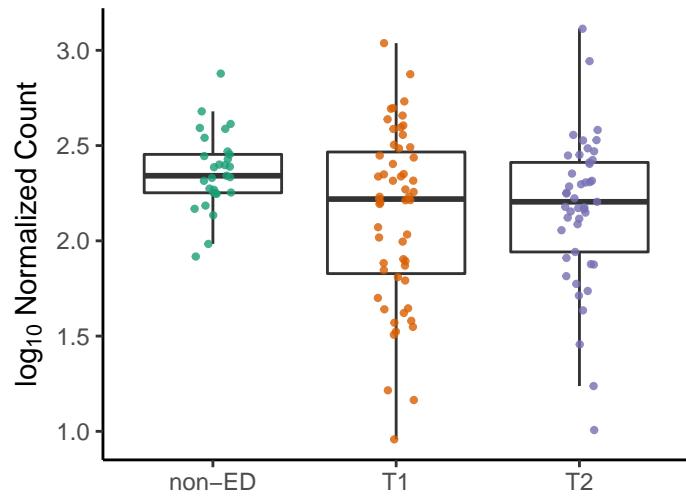
Denitratisoma

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.79



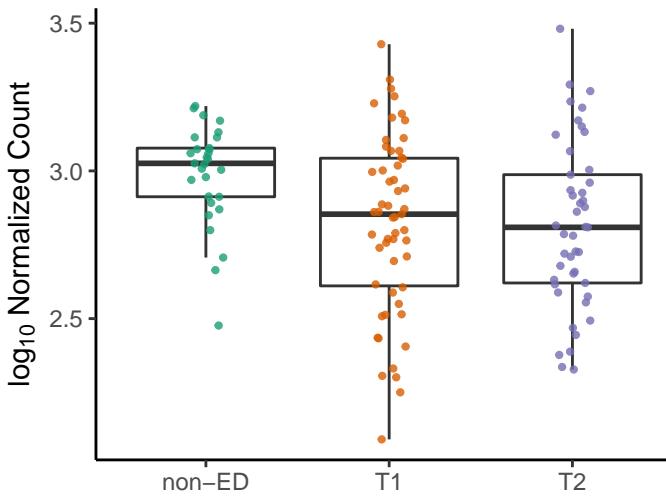
Emcibacter

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.82



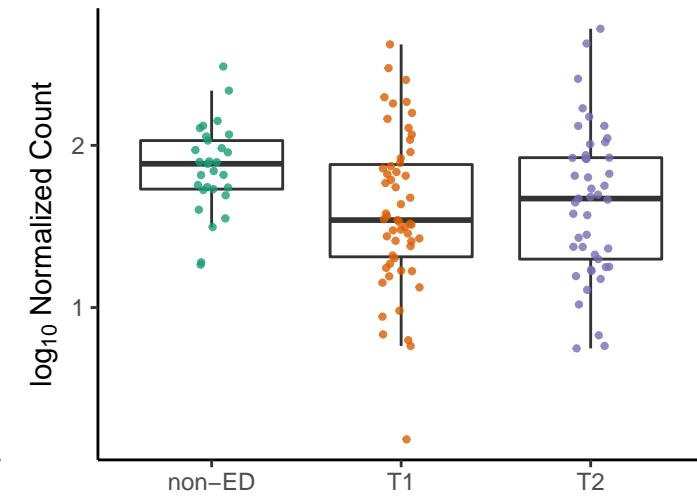
Fusarium

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.97



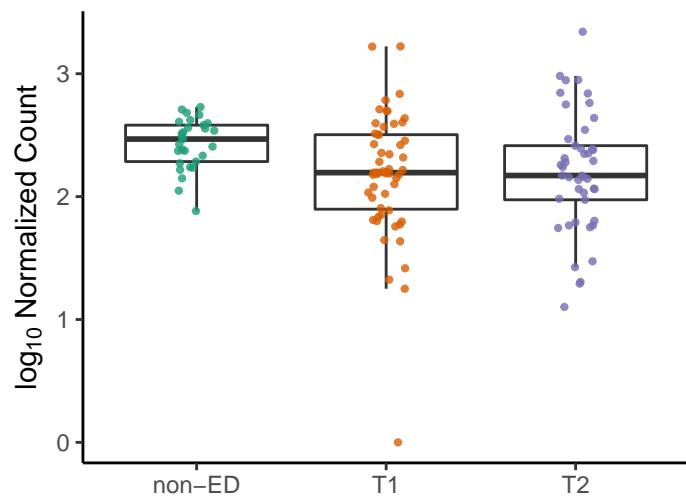
Ketobacter

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



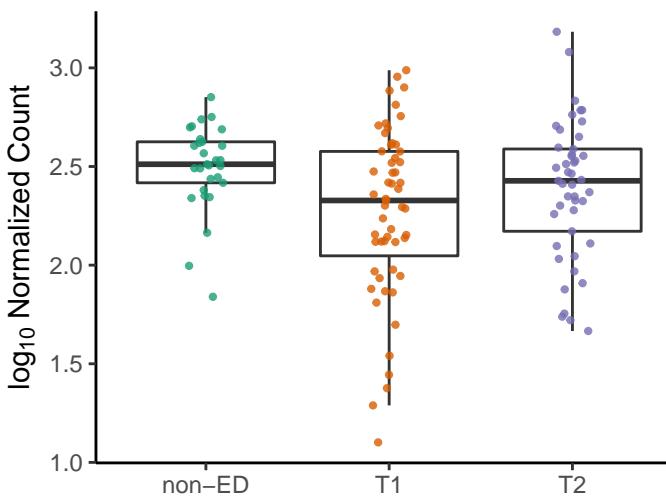
Luteibacter

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.9



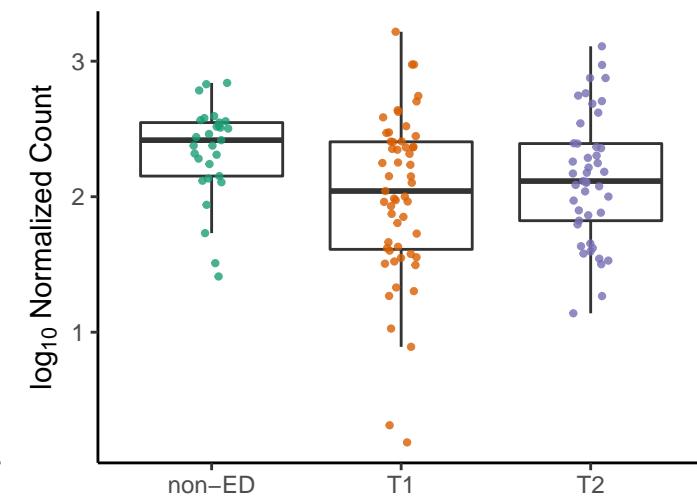
Nakamurella

non-ED vs. T1 adjusted p = 0.0078
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



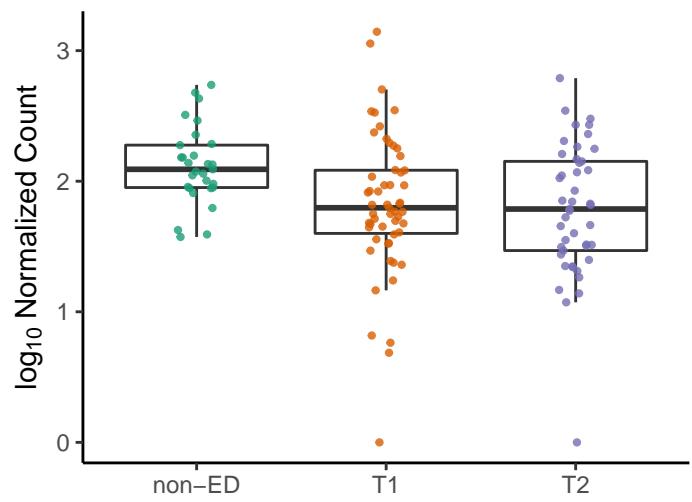
Thermomonospora

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.79



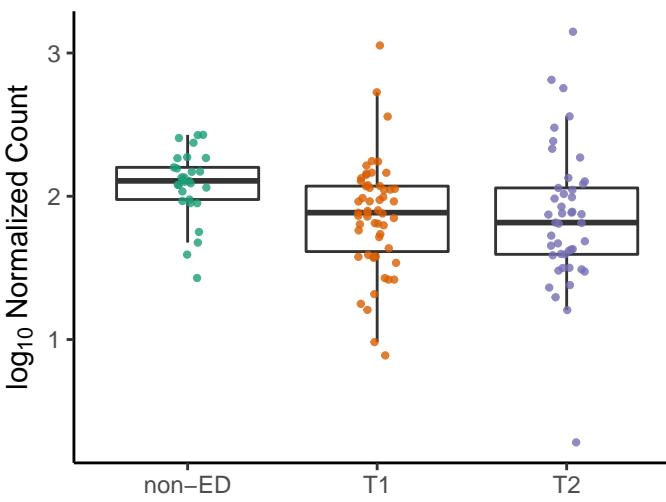
Fuerstia

non-ED vs. T1 adjusted p = 0.0079
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 1



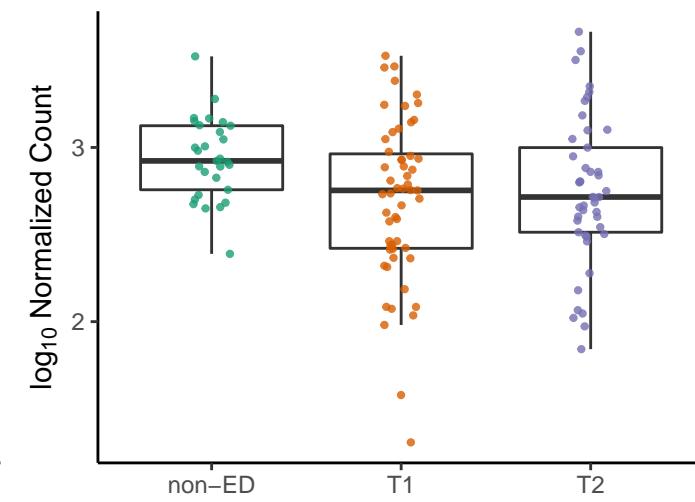
Rouxiella

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 1



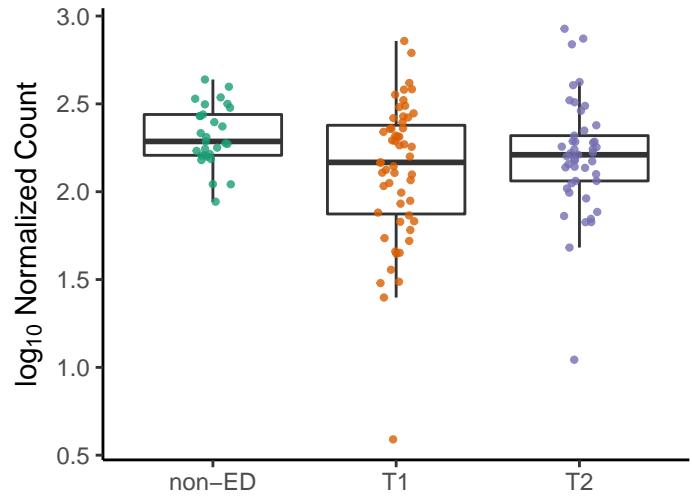
Brachybacterium

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



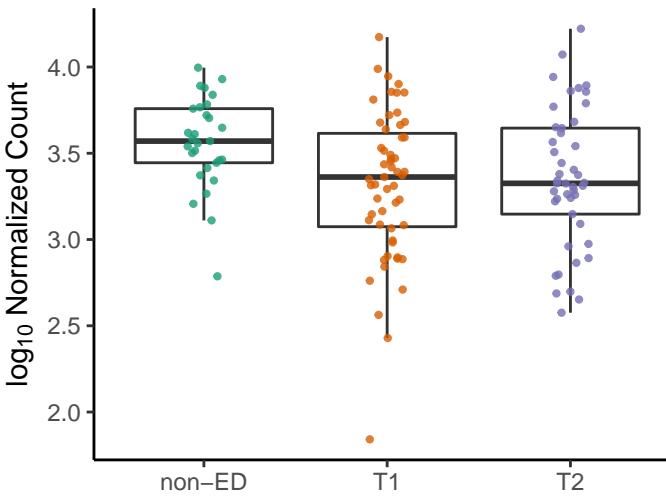
Dechloromonas

non-ED vs. T1 adjusted p = 0.0081
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.79



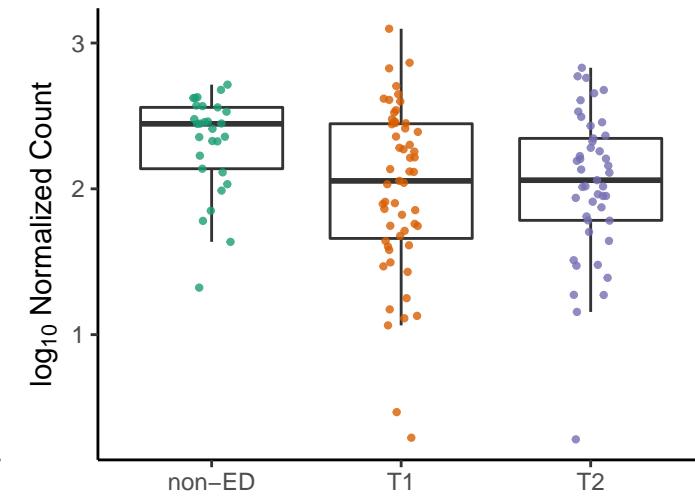
Microbacterium

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



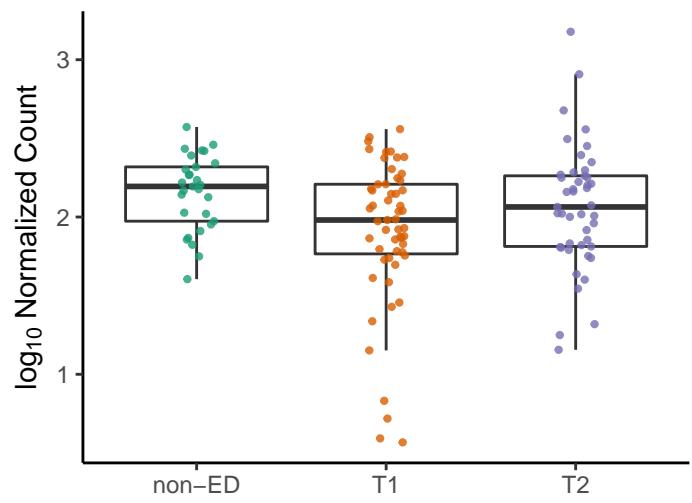
Phycisphaera

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.92



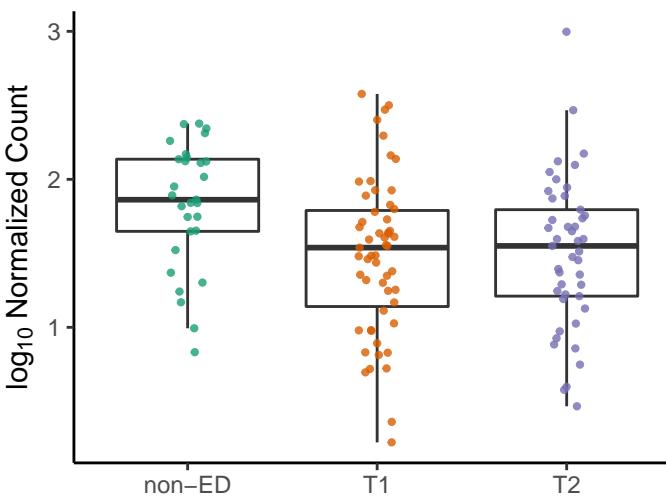
Acidobacterium

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



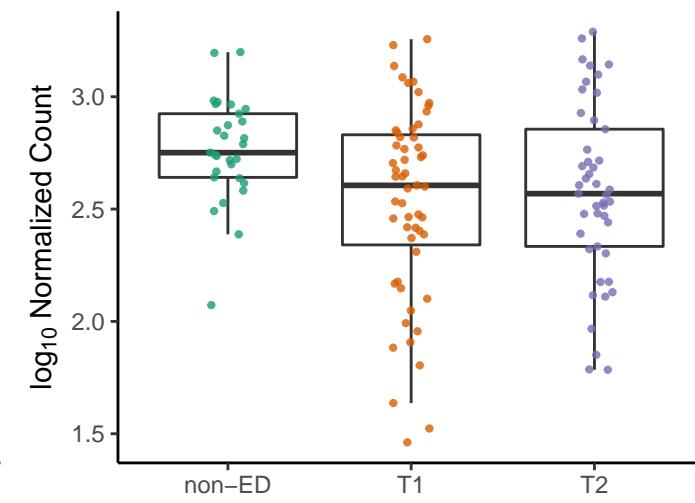
Bergeyella

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



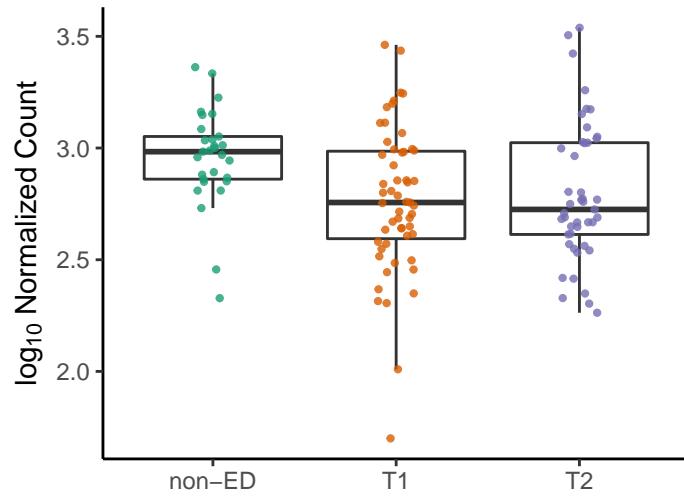
Devosia

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



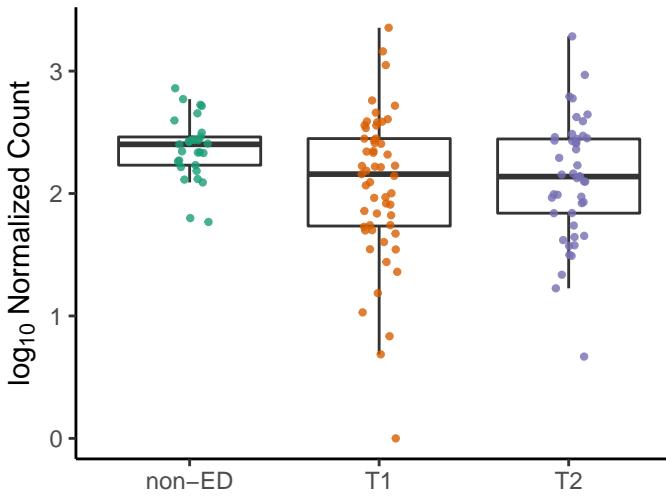
Erwinia

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



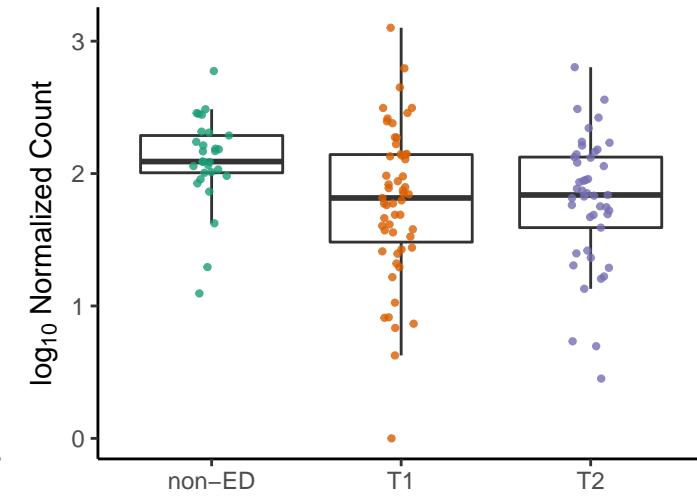
Rhodanobacter

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



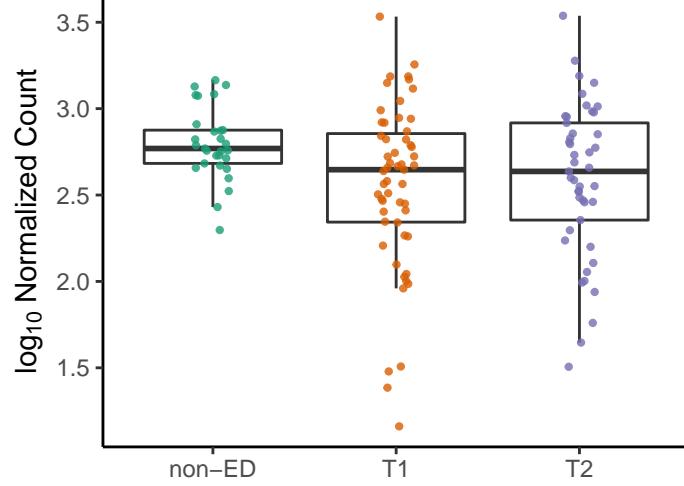
Salinisphaera

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.81



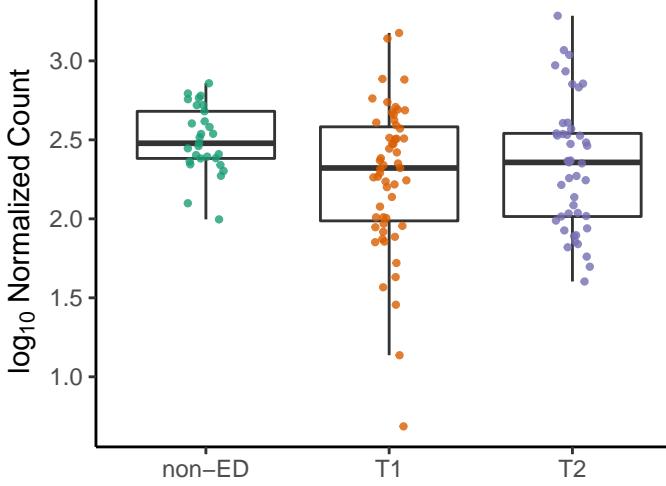
Streptosporangium

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



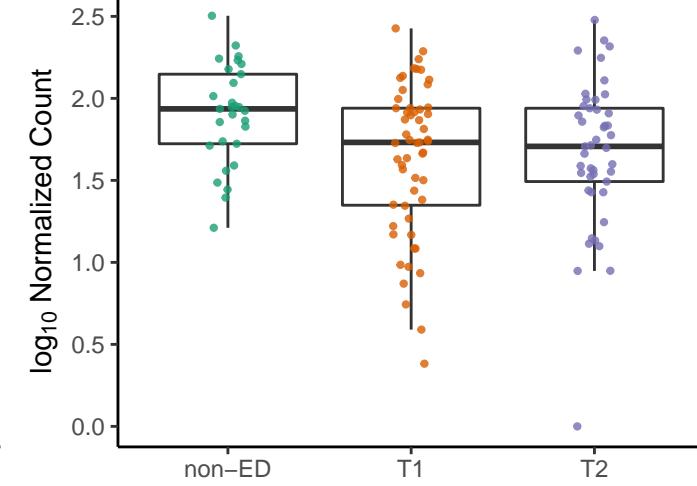
Unclassified Bradymonadales Order

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



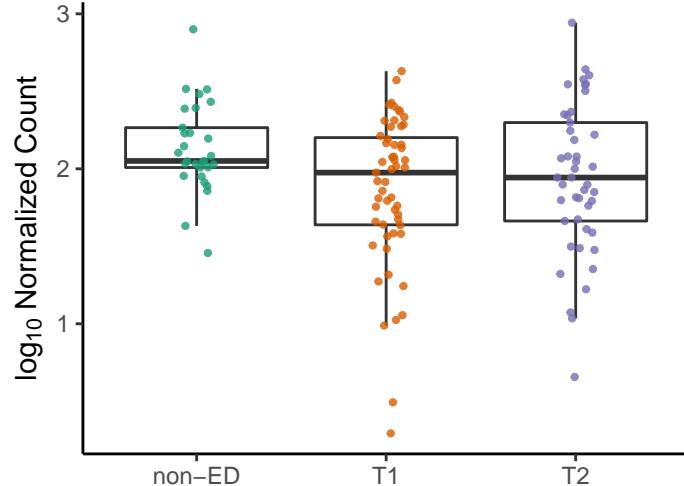
Unclassified Ectothiorhodospiraceae Family

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.81



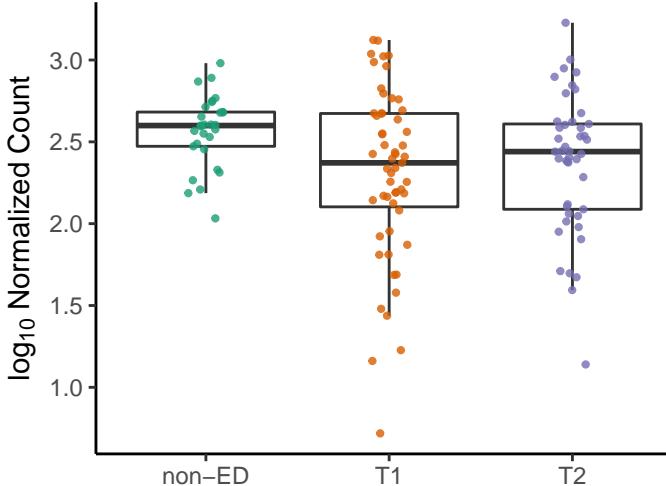
Unclassified Propionibacterales Order

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.79



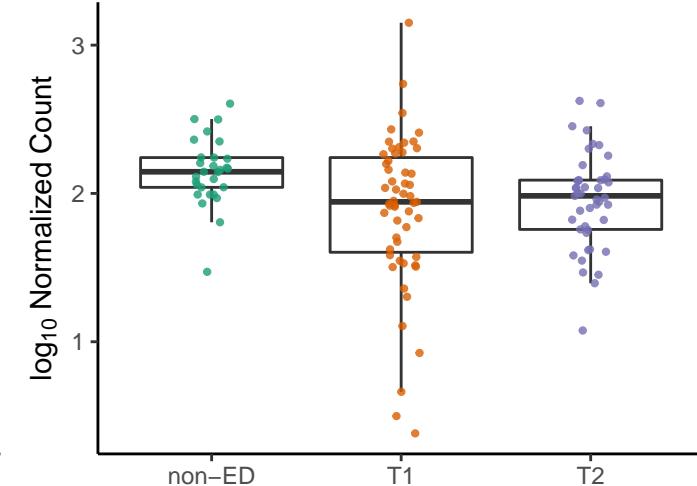
Unclassified Rhodothermaceae Family

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



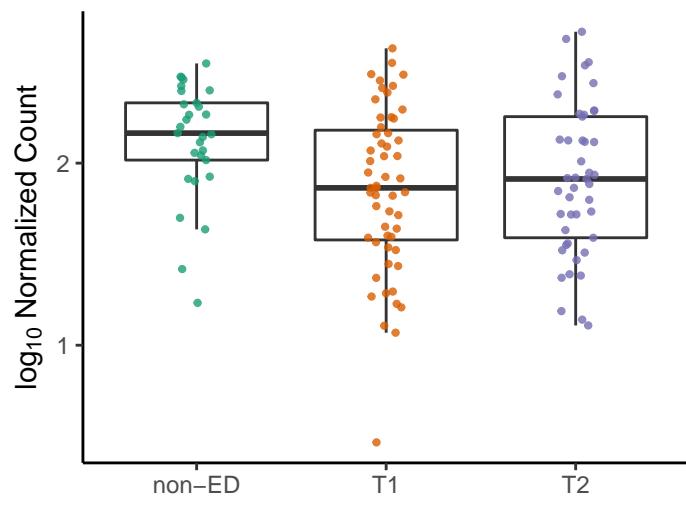
Kerstersia

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.79



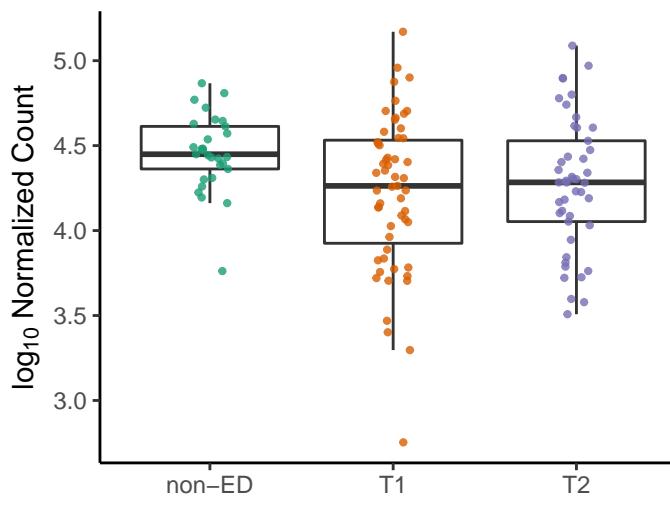
Scardovia

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



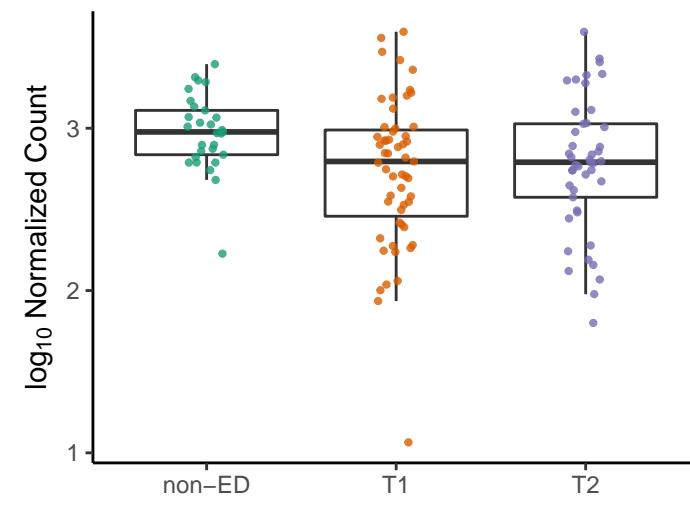
Streptomyces

non-ED vs. T1 adjusted p = 0.0082
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



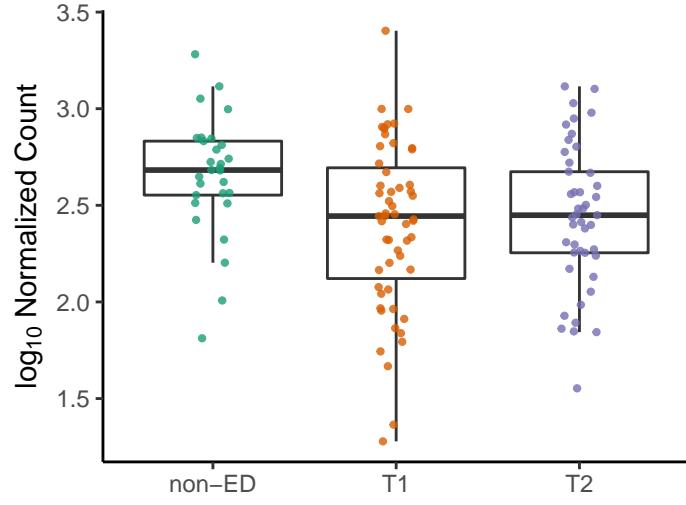
Rhodobacter

non-ED vs. T1 adjusted p = 0.0083
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



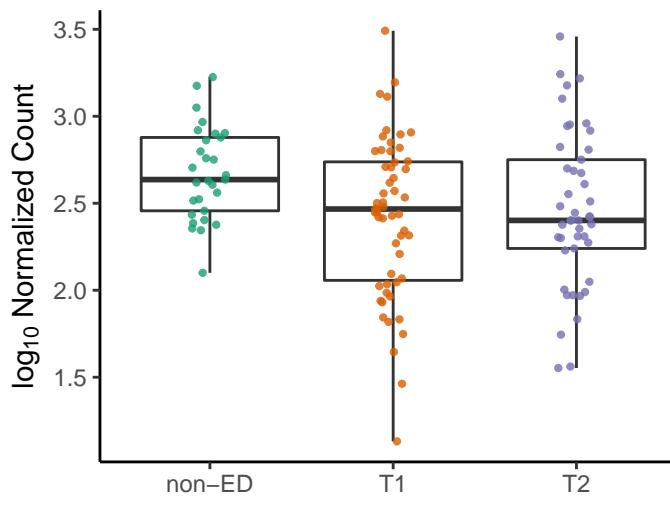
Unclassified Alcaligenaceae Family

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



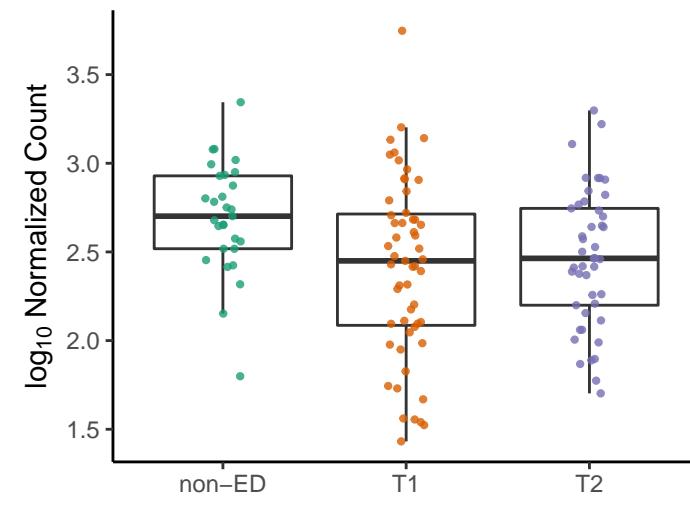
Archangium

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



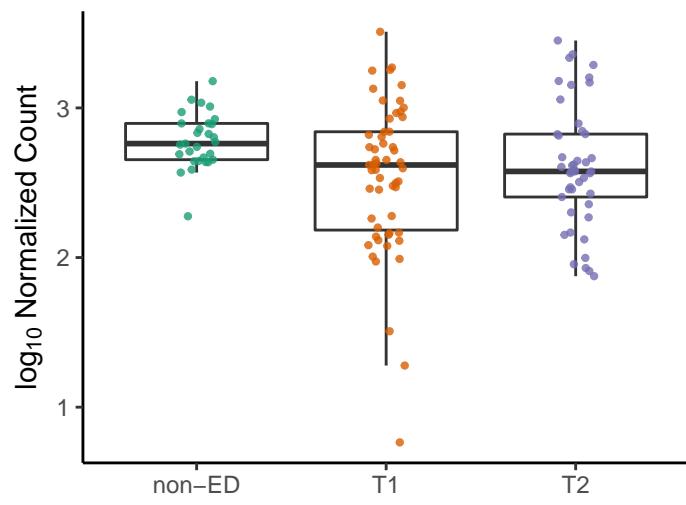
Plantactinospora

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



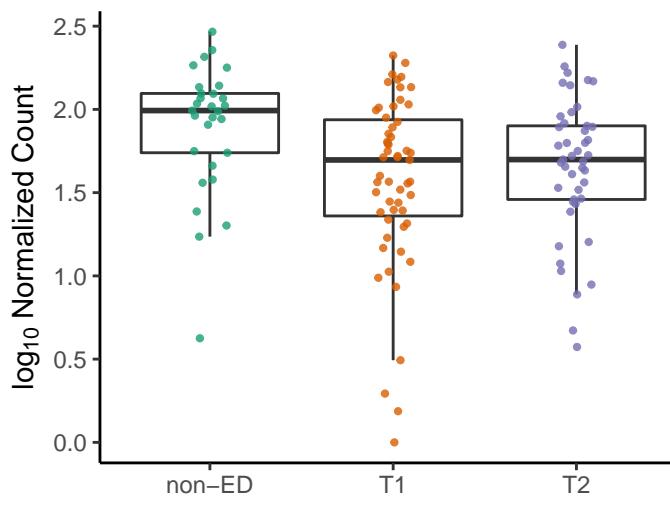
Leifsonia

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.79



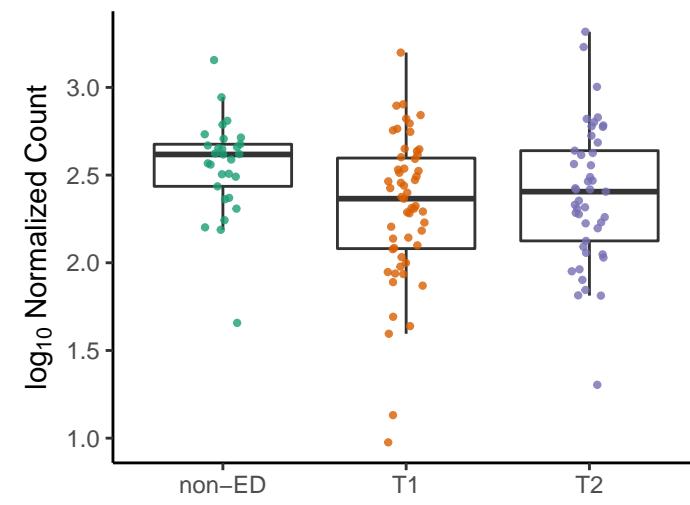
Psychromicrobium

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



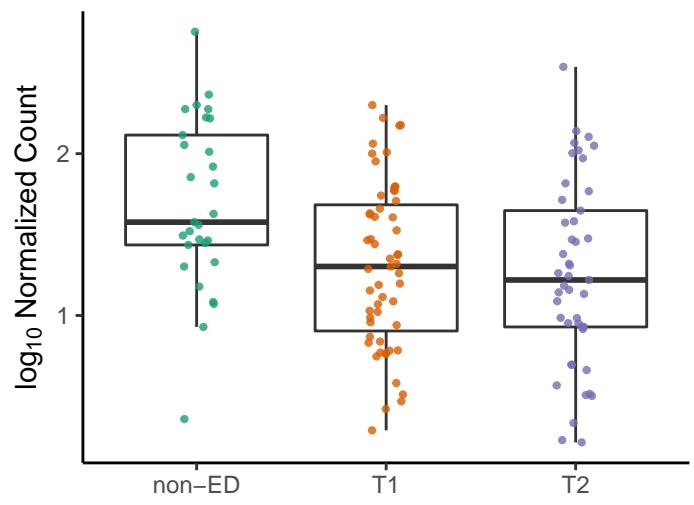
Unclassified Anaerolineaceae Family

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.79



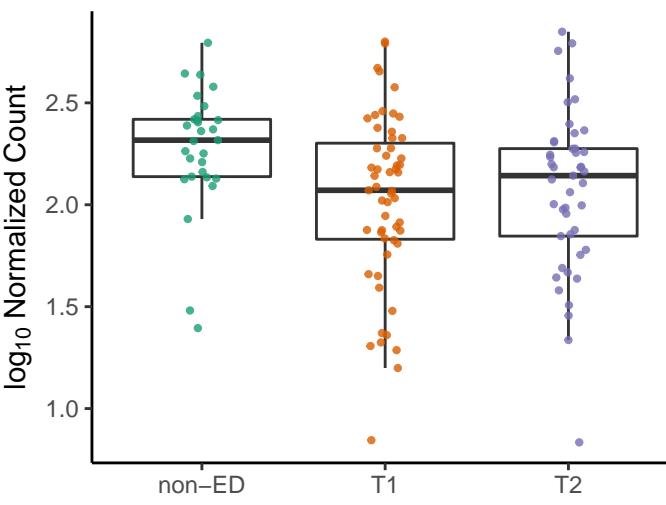
Ferroplasma

non-ED vs. T1 adjusted p = 0.0084
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.98



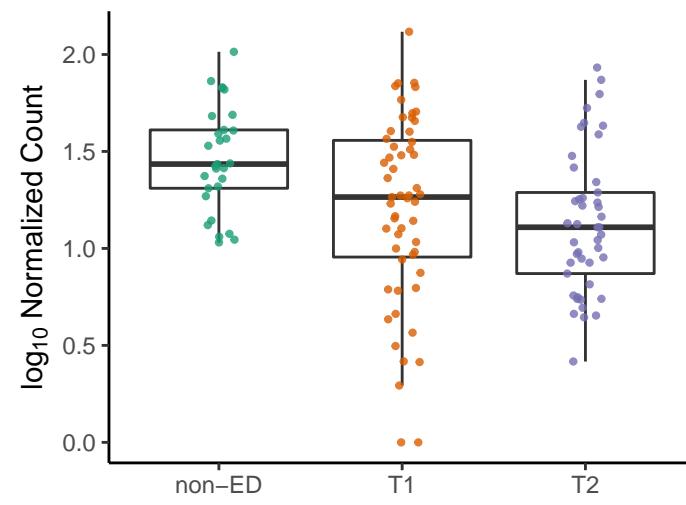
Anaerohalosphaera

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



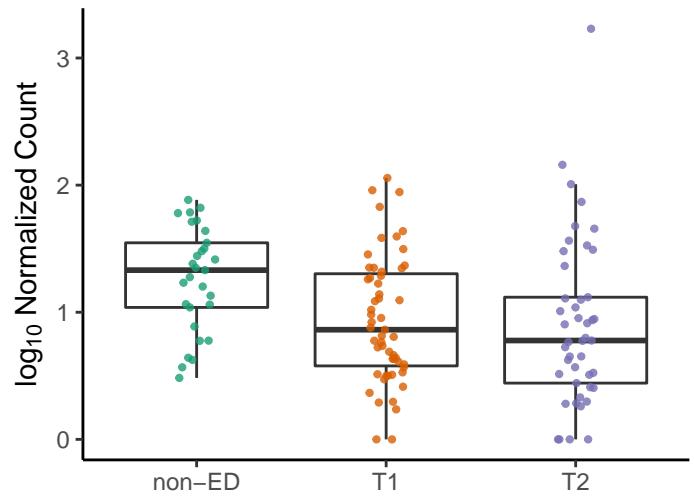
Unclassified Piscirickettsiaceae Family

non-ED vs. T1 adjusted p = 0.0085
non-ED vs. T2 adjusted p = 0.0023
T1 vs. T2 adjusted p = 0.79



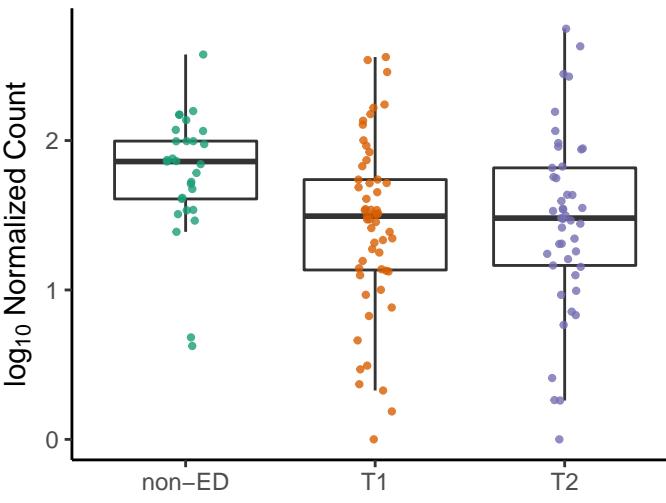
Candidatus Sneabacter

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.99



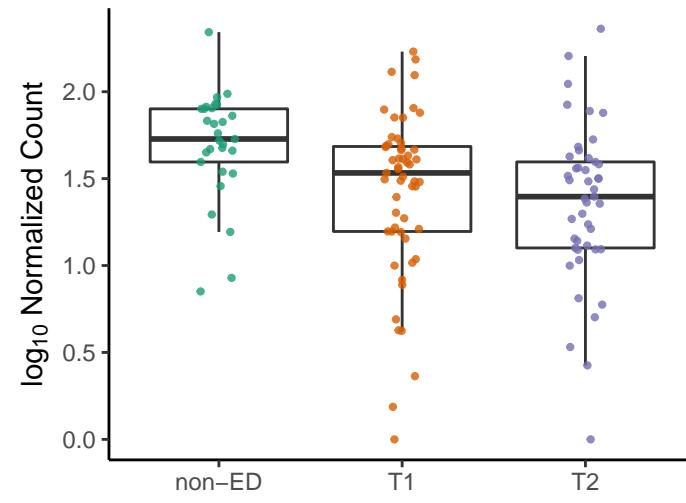
Halohasta

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



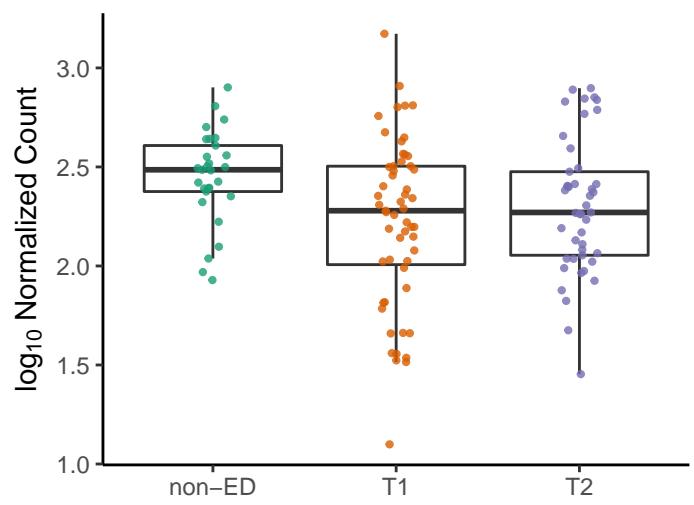
Kingella

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.006
T1 vs. T2 adjusted p = 1



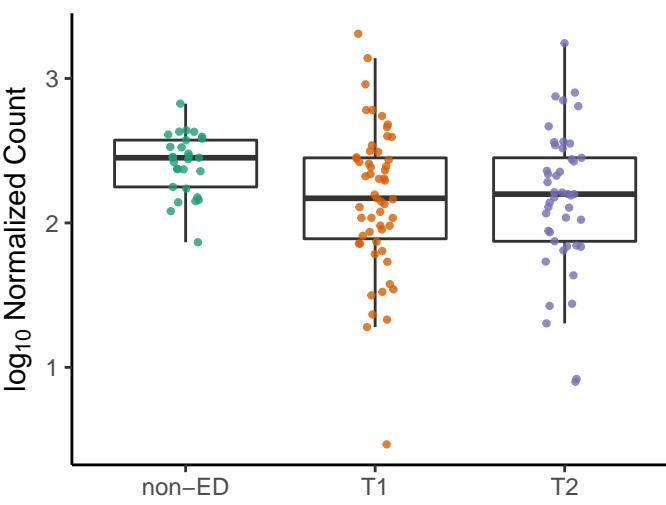
Pannonibacter

non-ED vs. T1 adjusted p = 0.0086
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.79



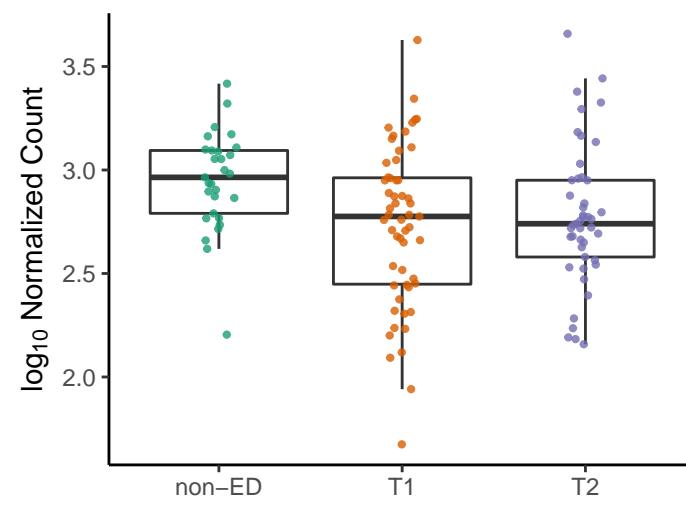
Ancylobacter

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



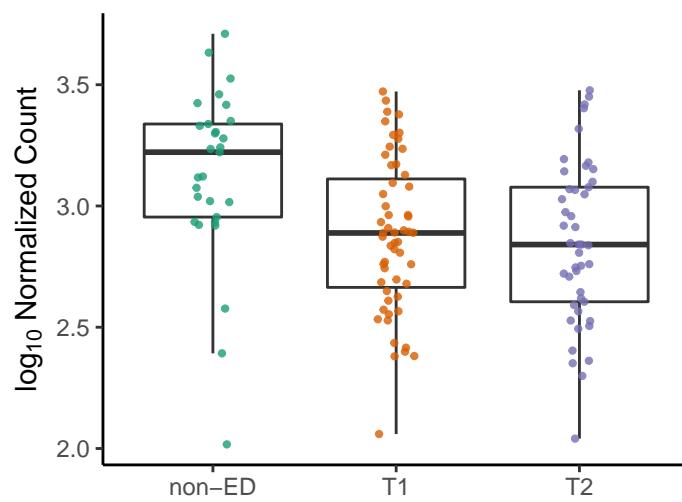
Komagataeibacter

non-ED vs. T1 adjusted p = 0.0087
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



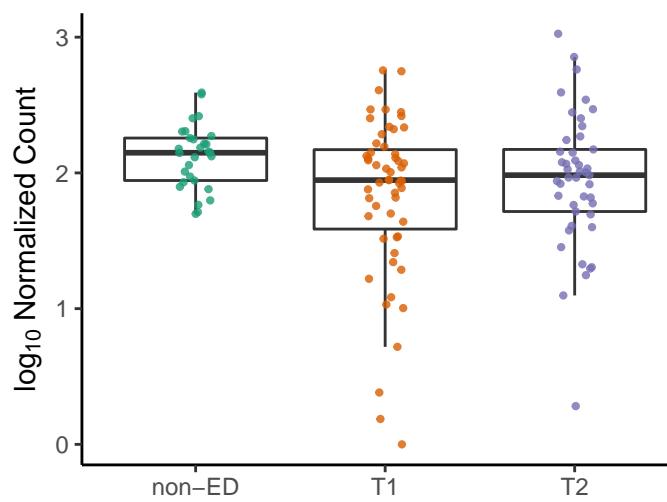
Unclassified Clostridiaceae Family

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.92



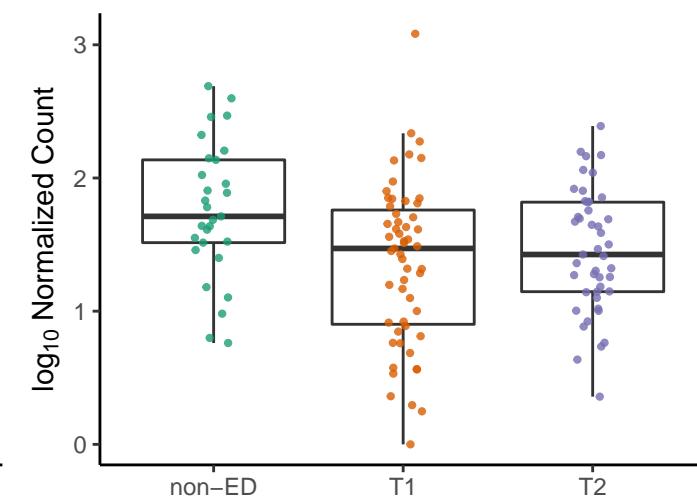
Marinithermus

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.79



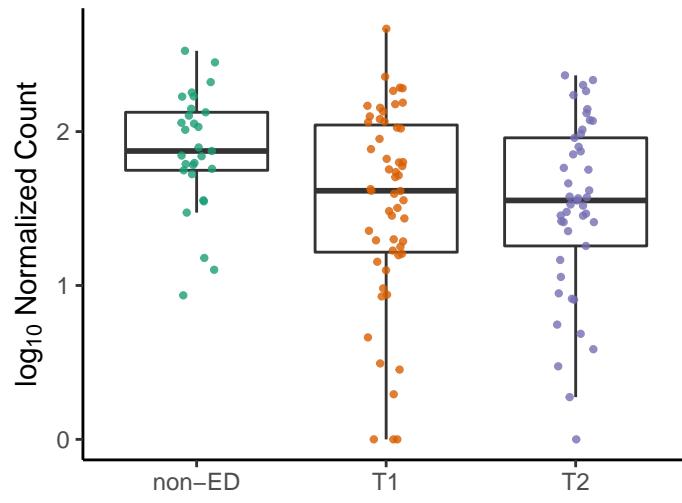
Natronococcus

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



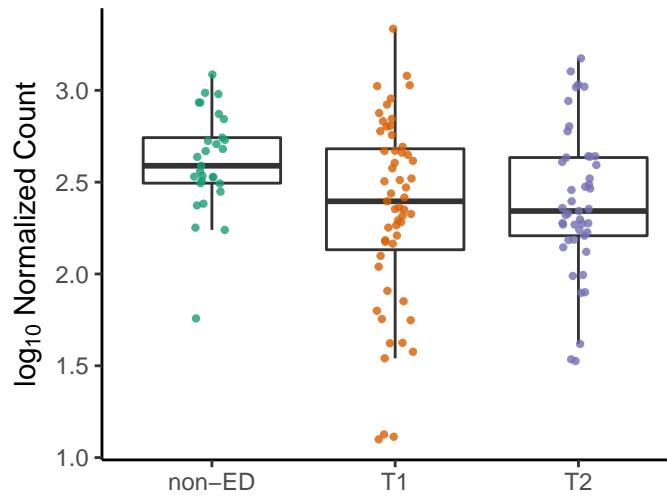
Unclassified Intrasporangiaceae Family

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.91



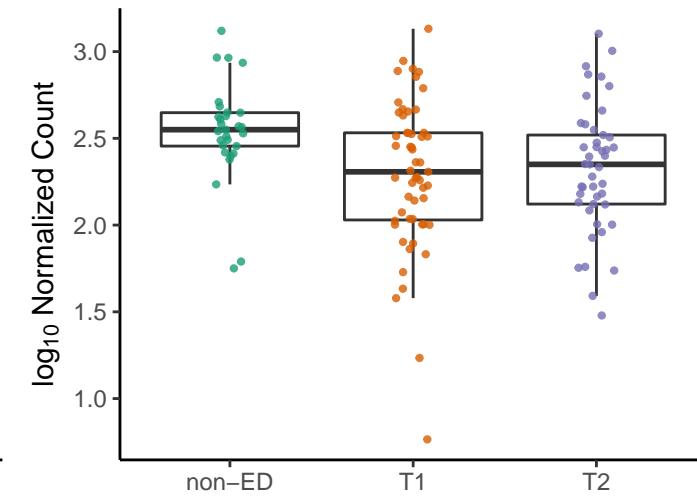
Polaromonas

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.8



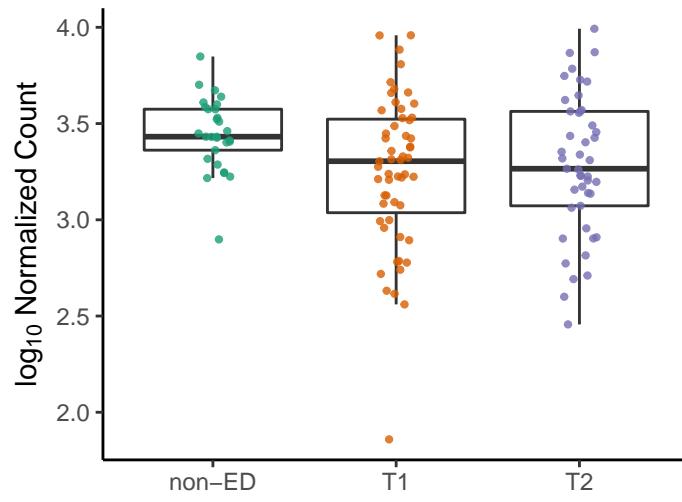
Roseiflexus

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



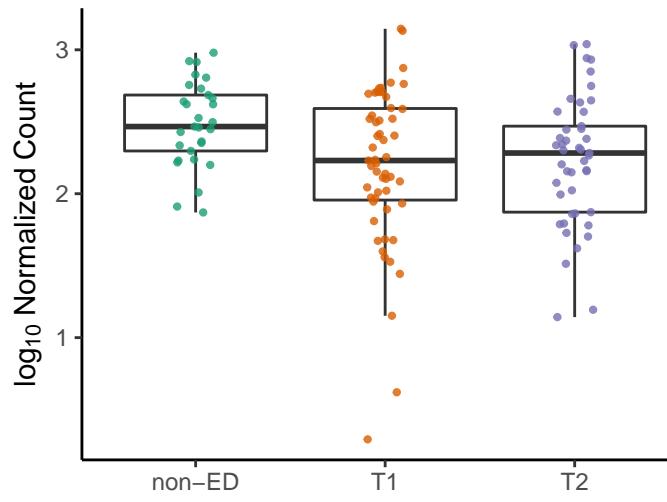
Aeromonas

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



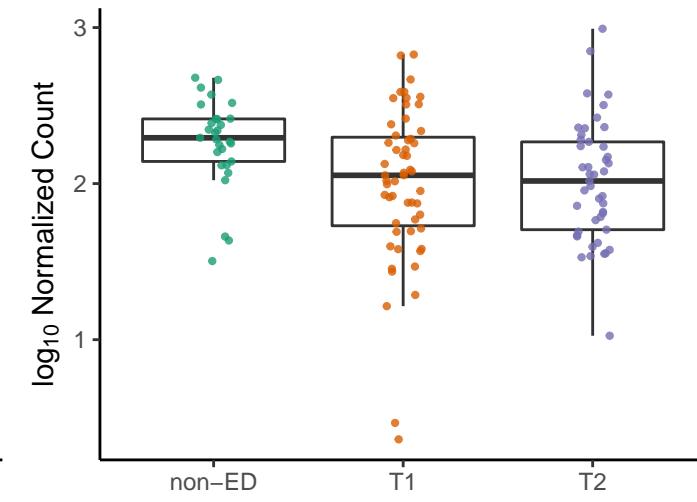
Ectothiorhodospira

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.82



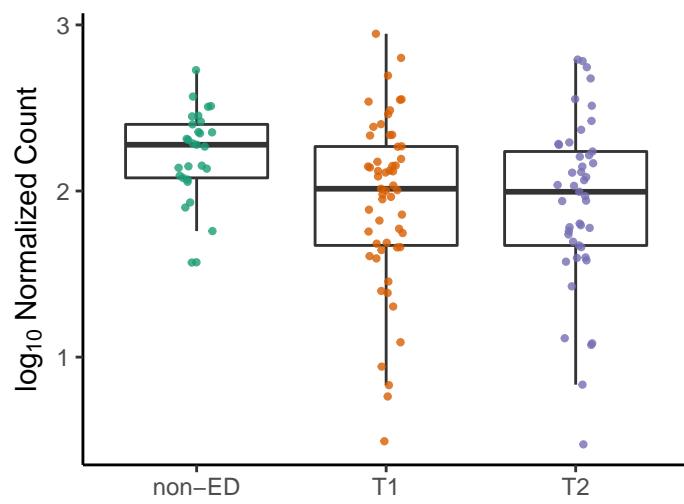
Unclassified Acetobacteraceae Family

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.92



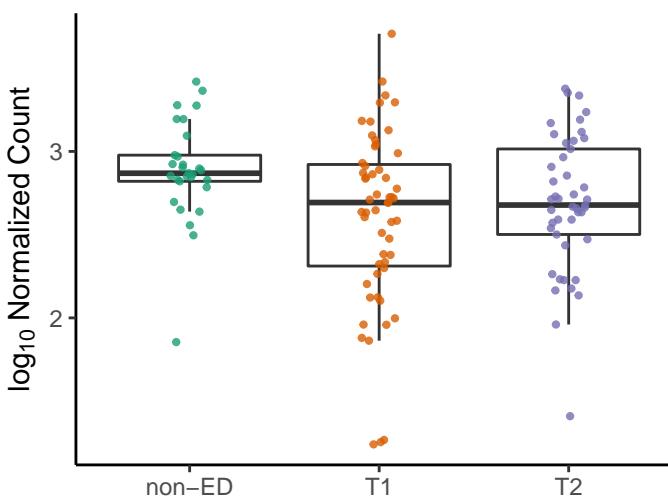
Desulfoglaeba

non-ED vs. T1 adjusted p = 0.0088
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.95



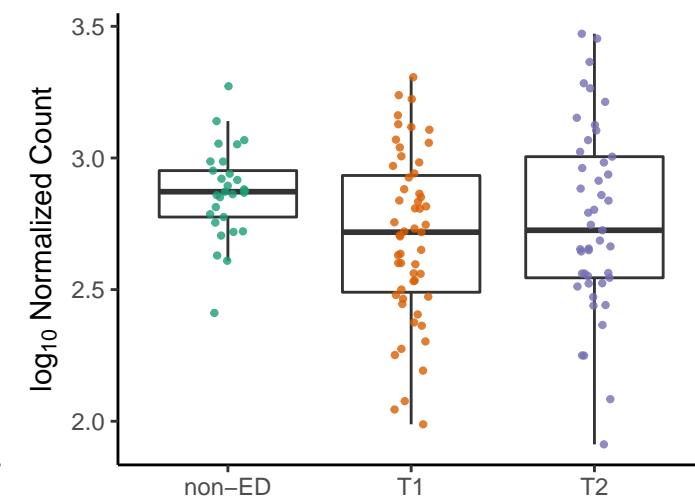
Actinomadura

non-ED vs. T1 adjusted p = 0.0089
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



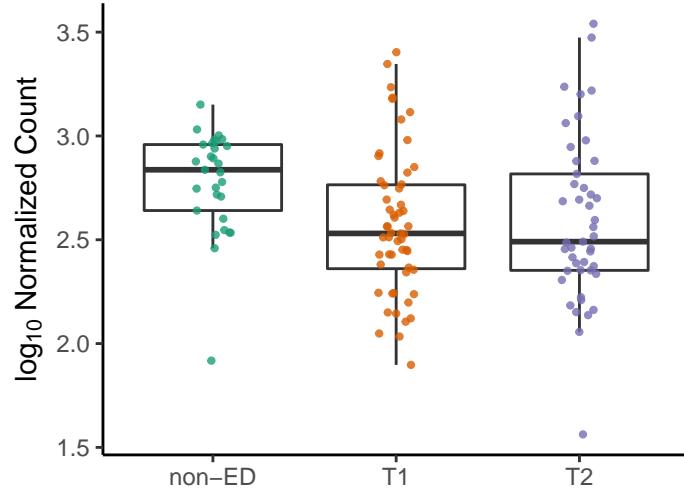
Sphaerochaeta

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



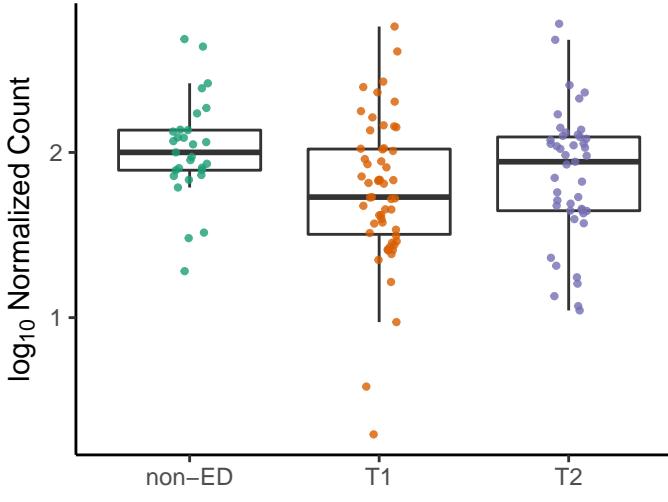
Ruminiclostridium

non-ED vs. T1 adjusted p = 0.009
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.92



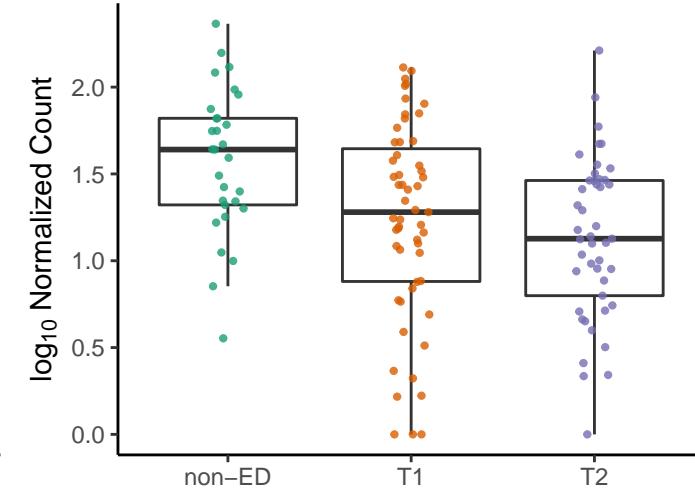
Actinobaculum

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.79



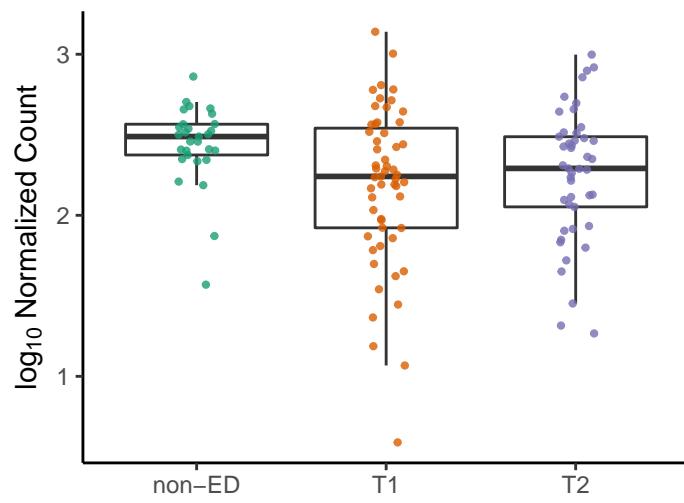
Allofrancisella

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.79



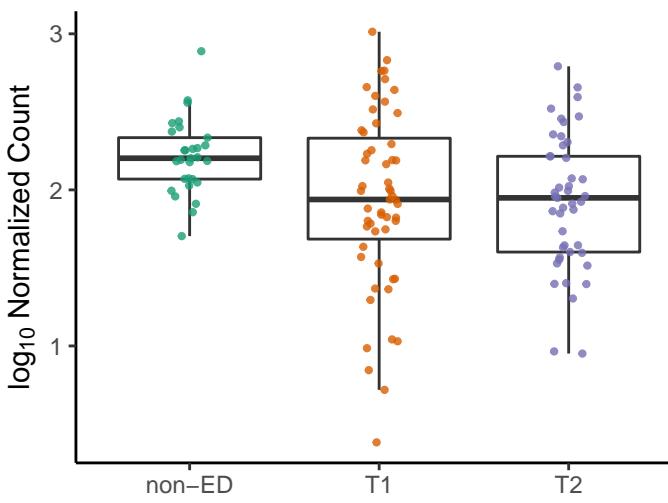
Cystobacter

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



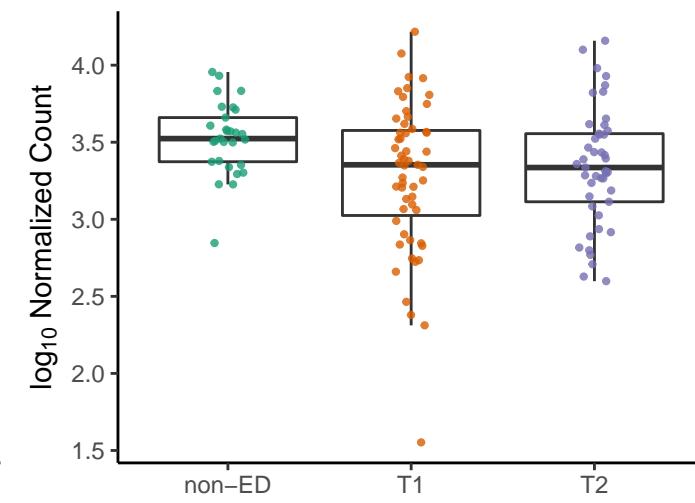
Ereboglobus

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 1



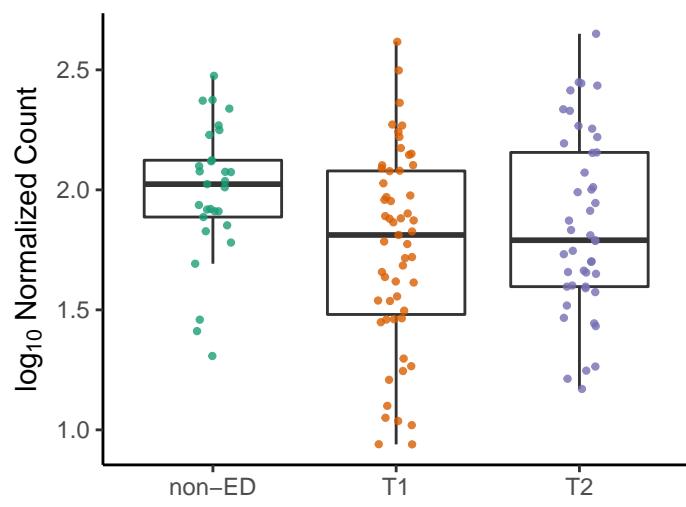
Micromonospora

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



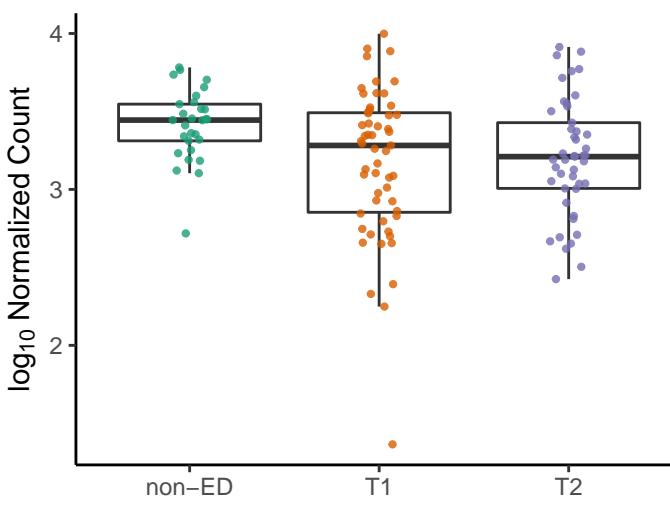
Moorea

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



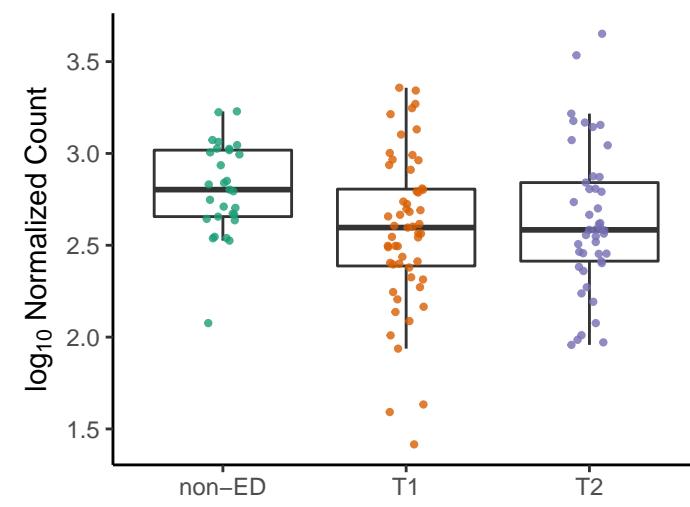
Nocardioides

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.8



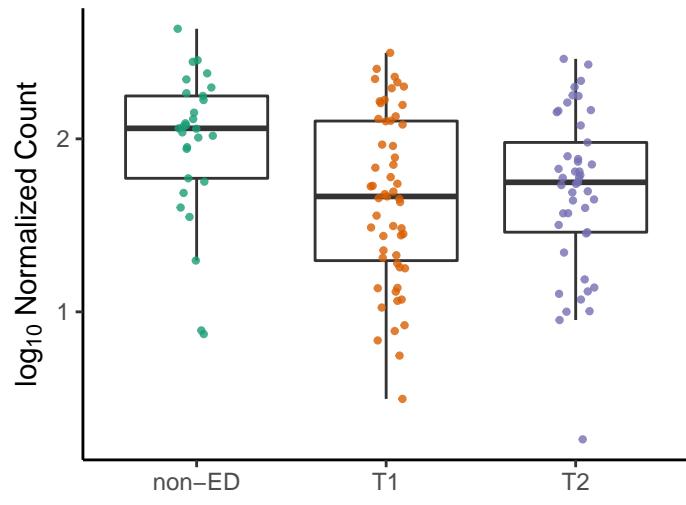
Saccharomonospora

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



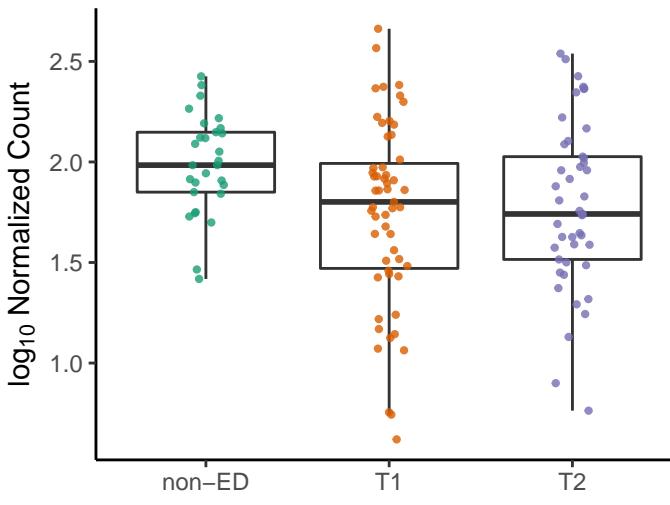
Sedimentitalea

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



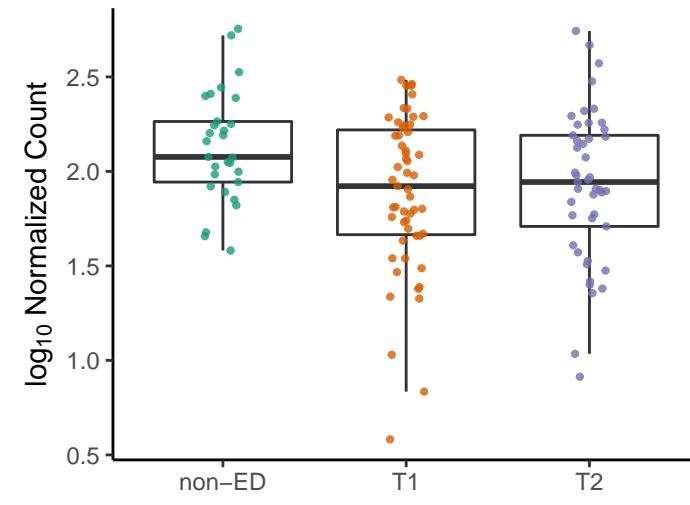
Terasakiella

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



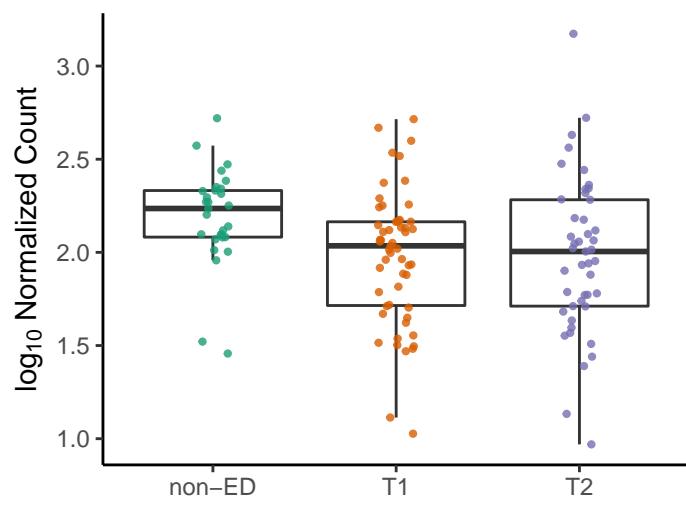
Yarrowia

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



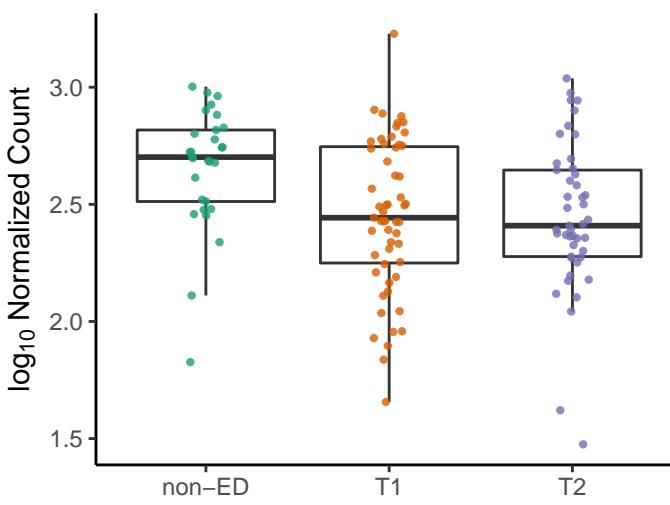
Zymoseptoria

non-ED vs. T1 adjusted p = 0.0091
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.89



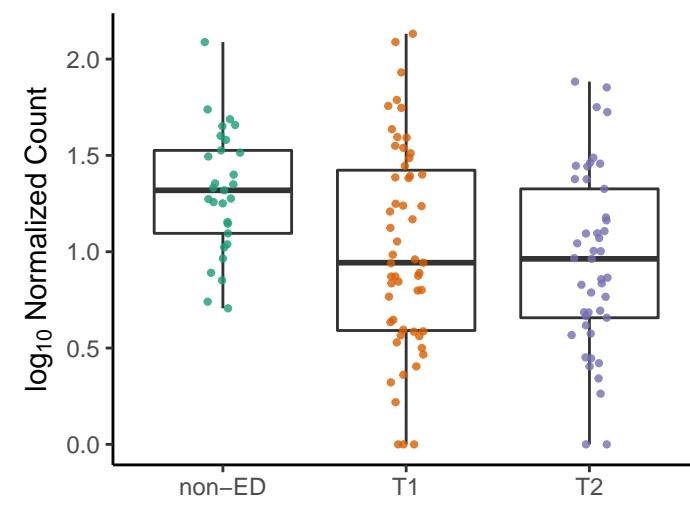
Arachidicoccus

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.96



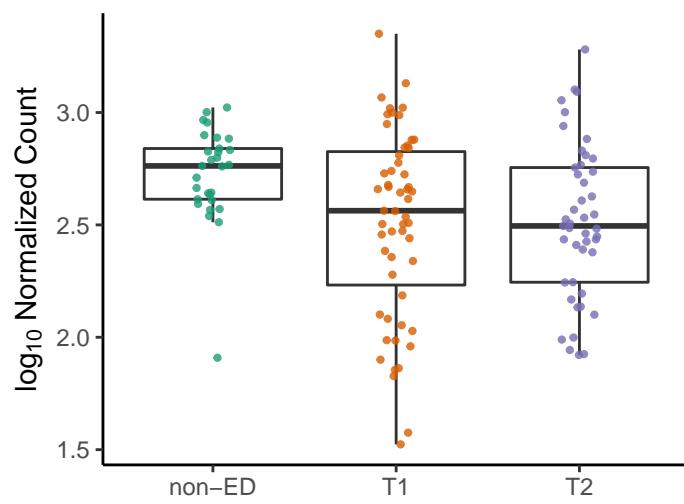
Candidatus Midichloria

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.0048
T1 vs. T2 adjusted p = 0.79



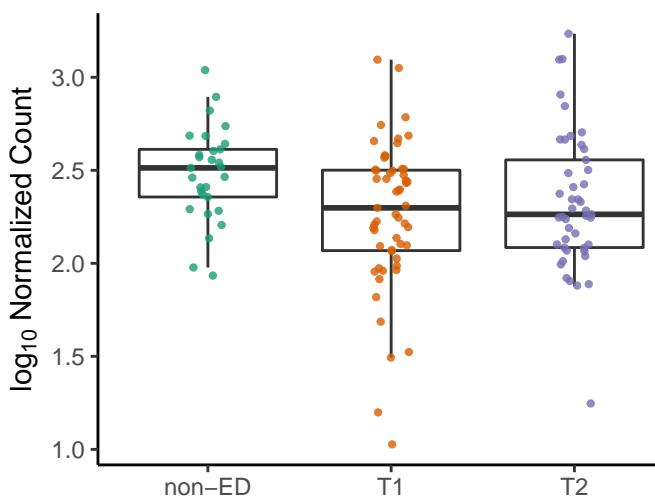
Mycobacteroides

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.96



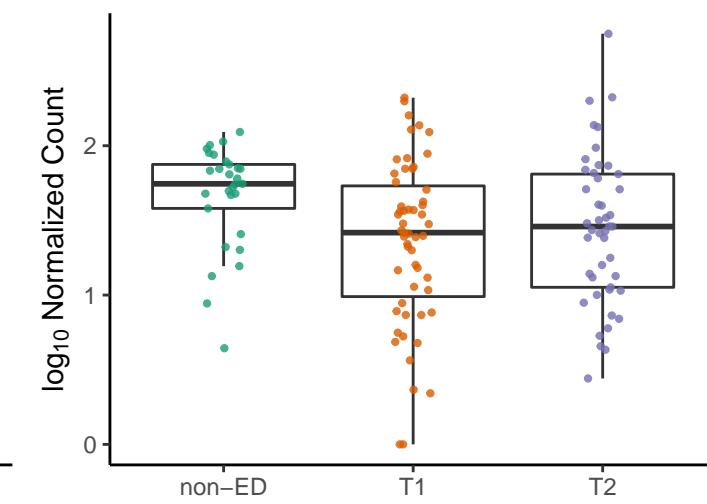
Staphylospora

non-ED vs. T1 adjusted p = 0.0092
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.79



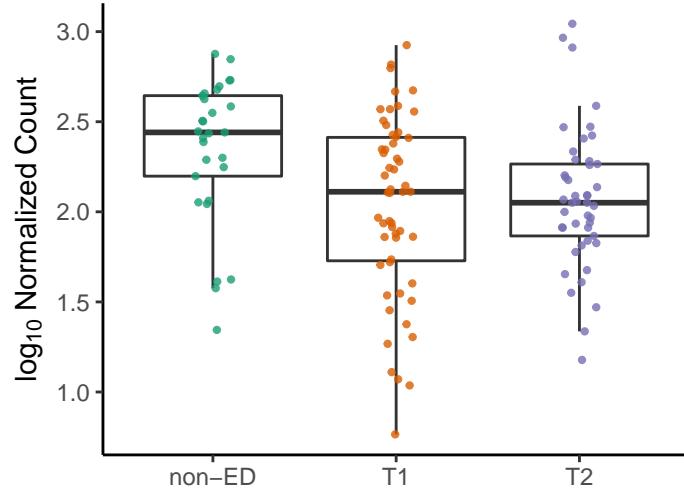
Halogeometricum

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



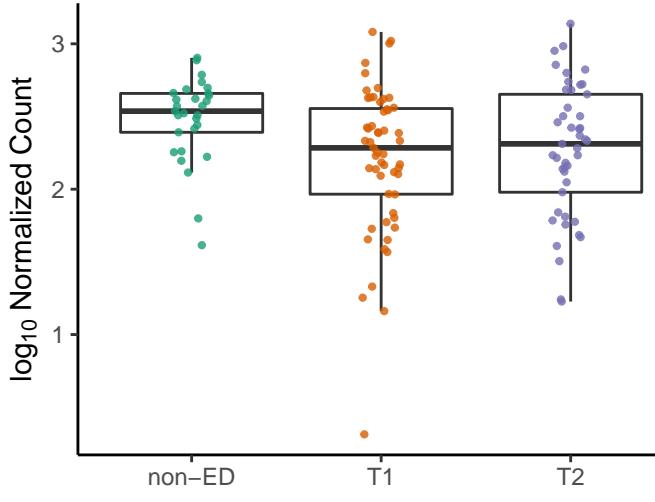
Arcanobacterium

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.81



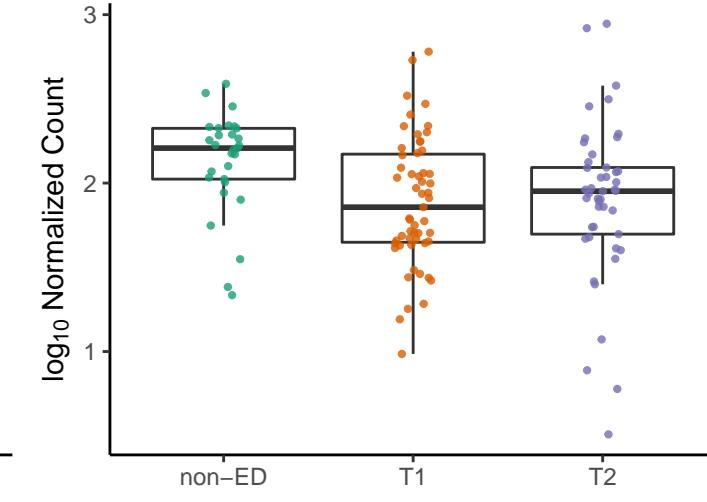
Desulfarculus

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



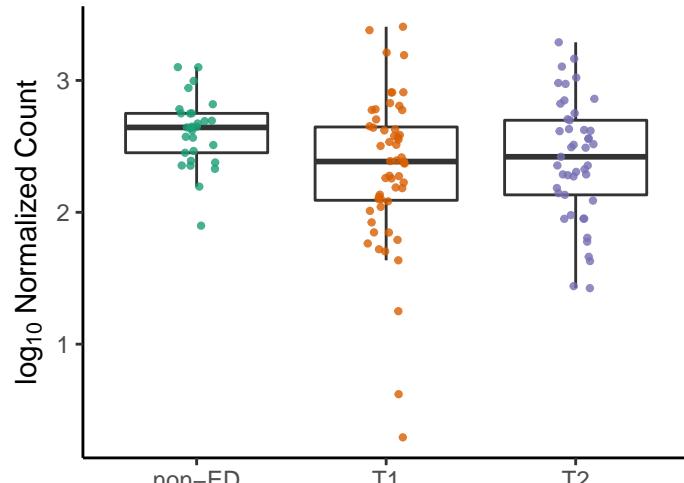
Jeotgalicoccus

non-ED vs. T1 adjusted p = 0.0093
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.93



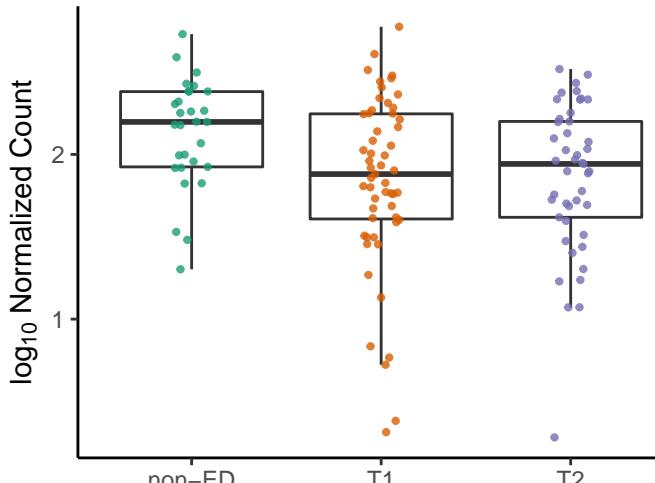
Georgenia

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.79



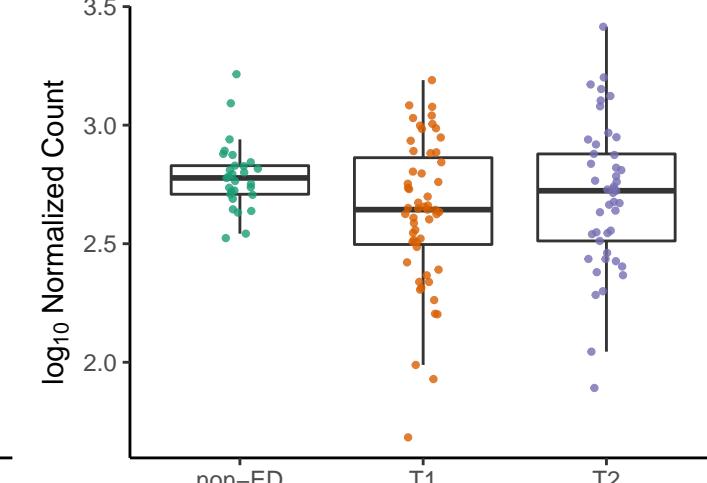
Limnohabitans

non-ED vs. T1 adjusted p = 0.0094
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



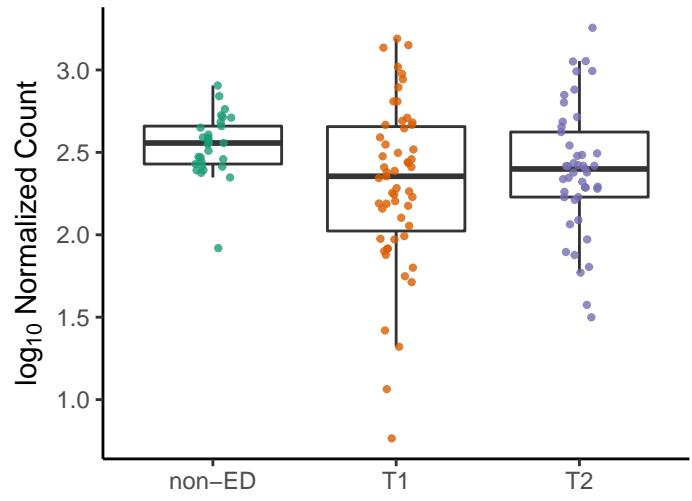
Labrenzia

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



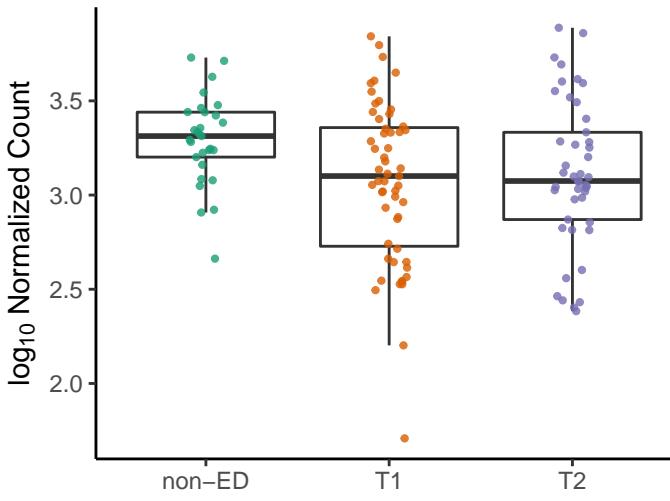
Roseomonas

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.79



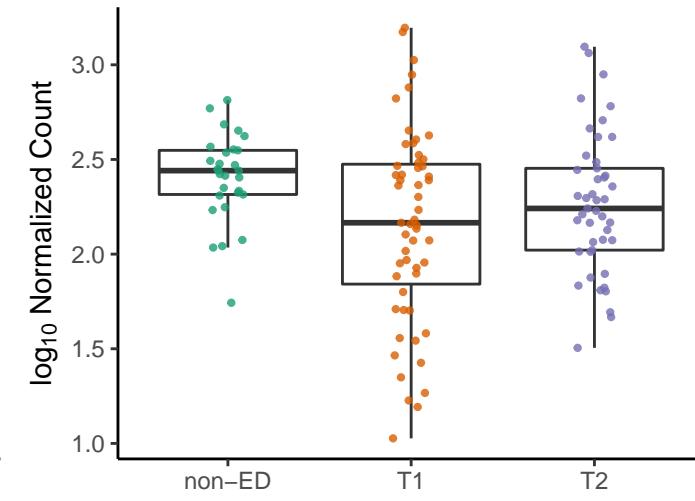
Unclassified Rhizobiales Order

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.8



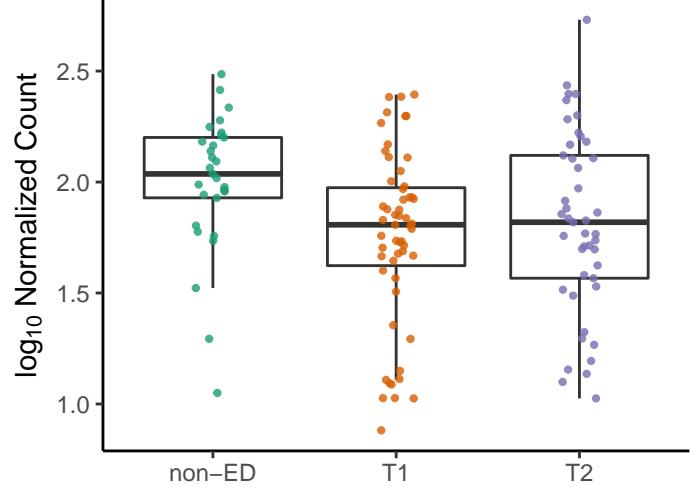
Zobellella

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.79



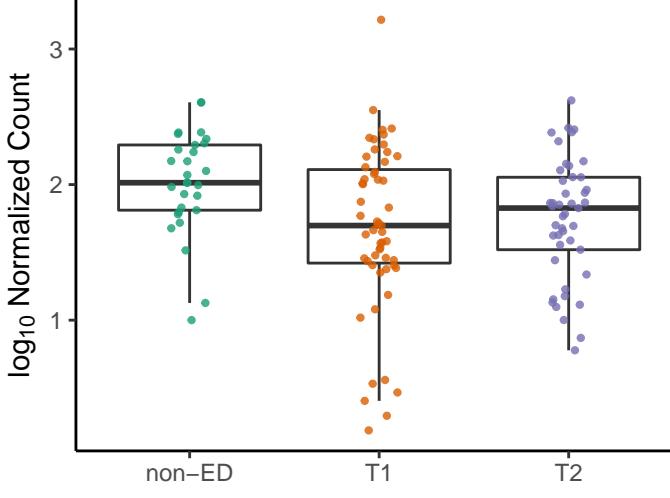
Lacimicrobium

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.79



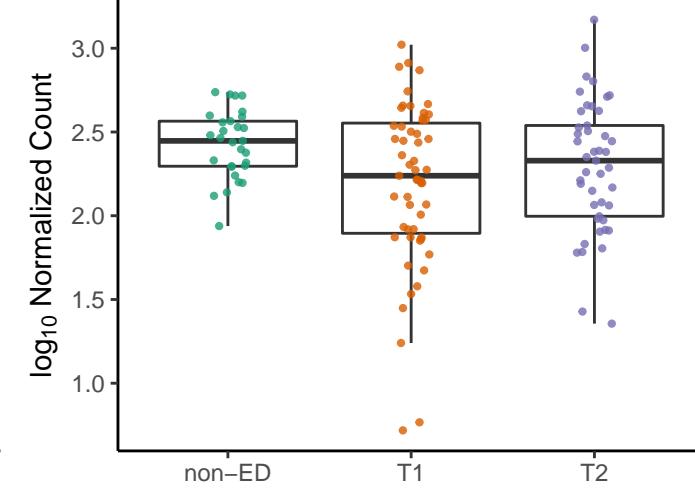
Segniliparus

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



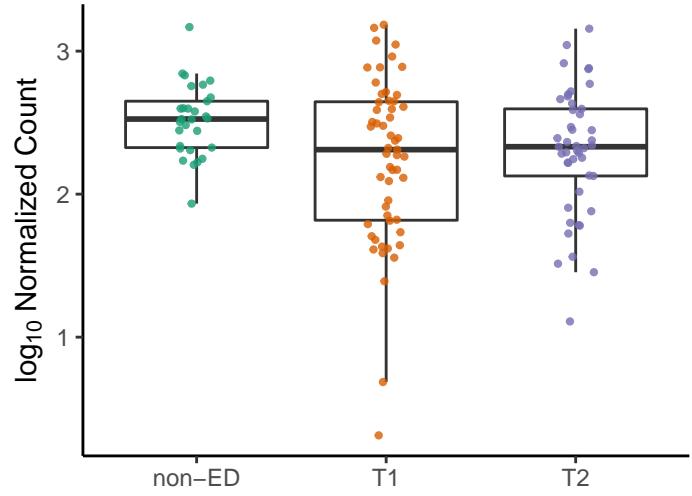
Thermosediminibacter

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



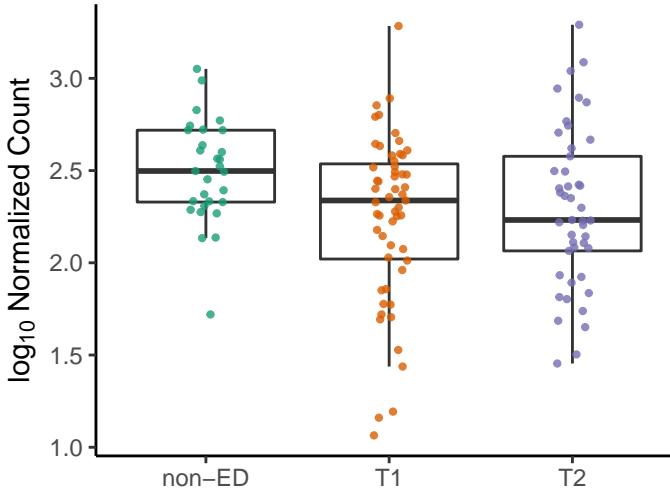
Unclassified Myxococcales Order

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



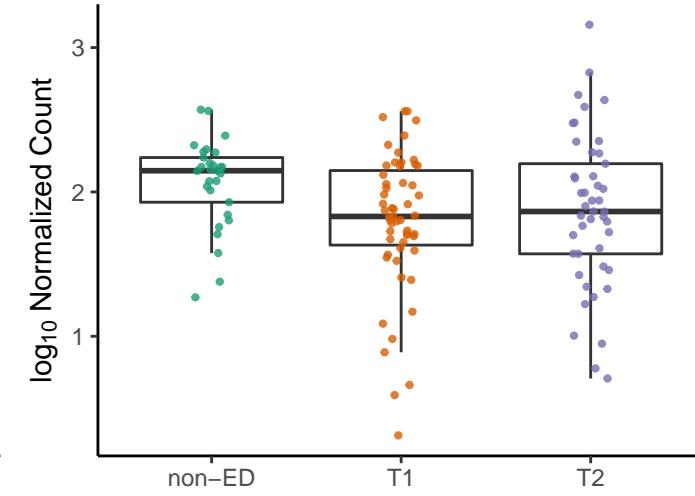
Alienimonas

non-ED vs. T1 adjusted p = 0.0095
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



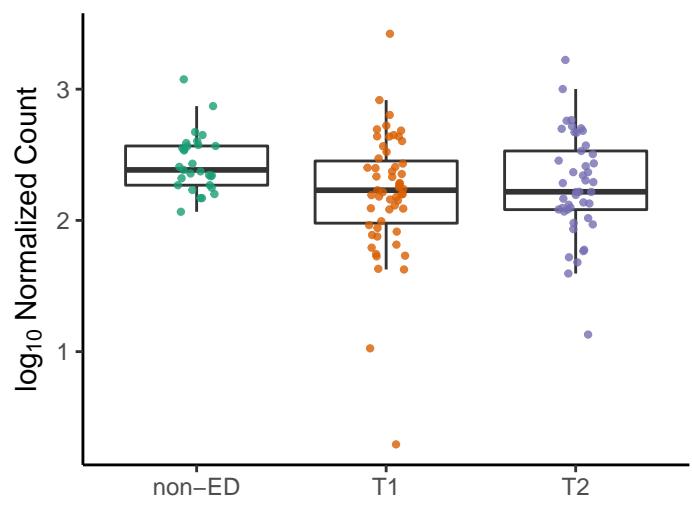
Marinovum

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.79



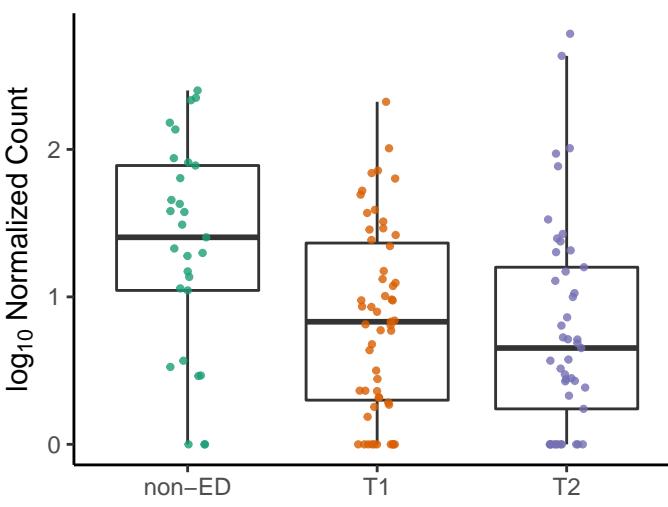
Stappia

non-ED vs. T1 adjusted p = 0.0096
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



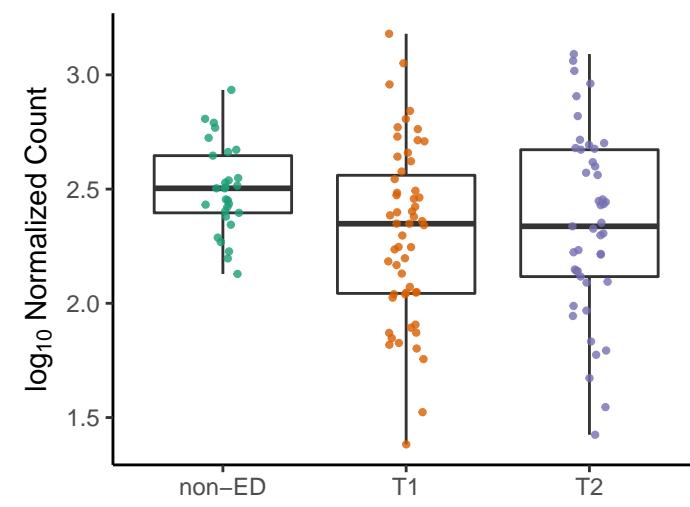
Unclassified Chroococcales Order

non-ED vs. T1 adjusted p = 0.0097
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.8



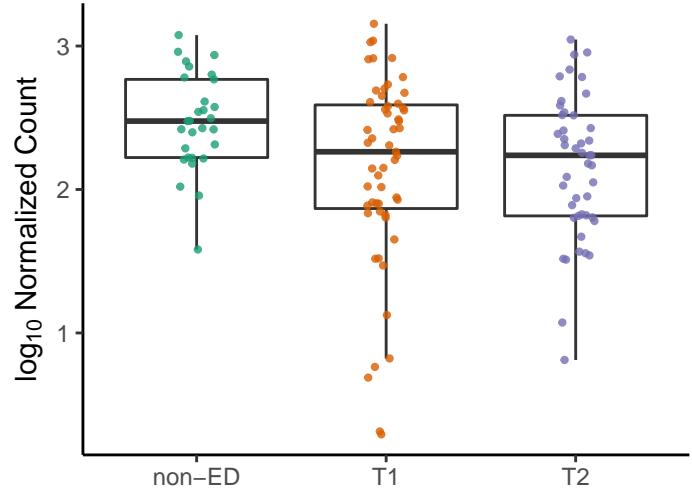
Diaphorobacter

non-ED vs. T1 adjusted p = 0.0098
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.79



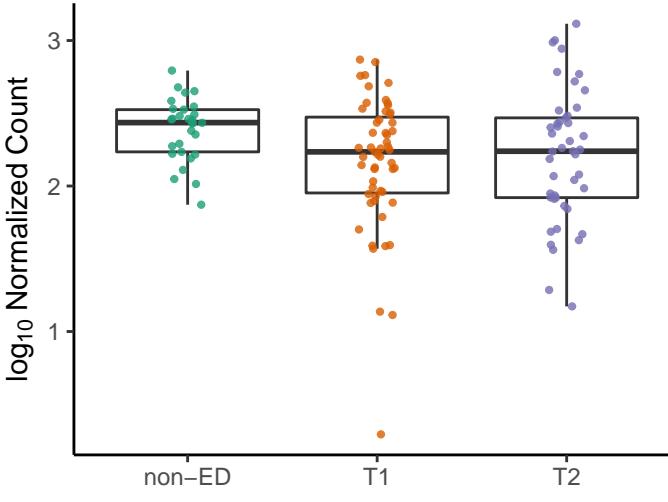
Lacunisphaera

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.85



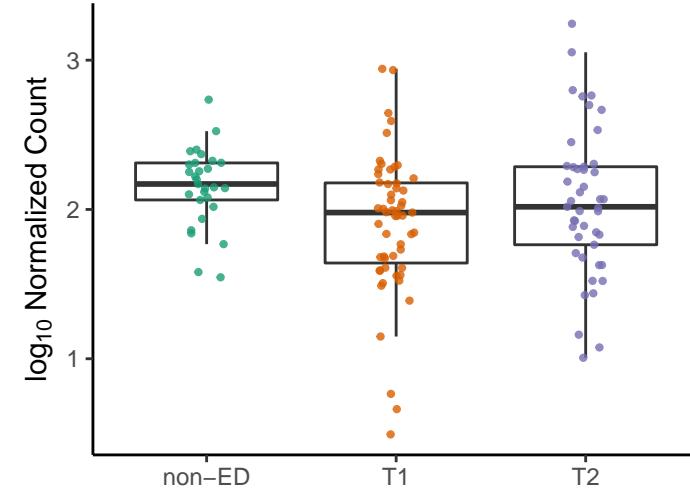
Allokutzneria

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



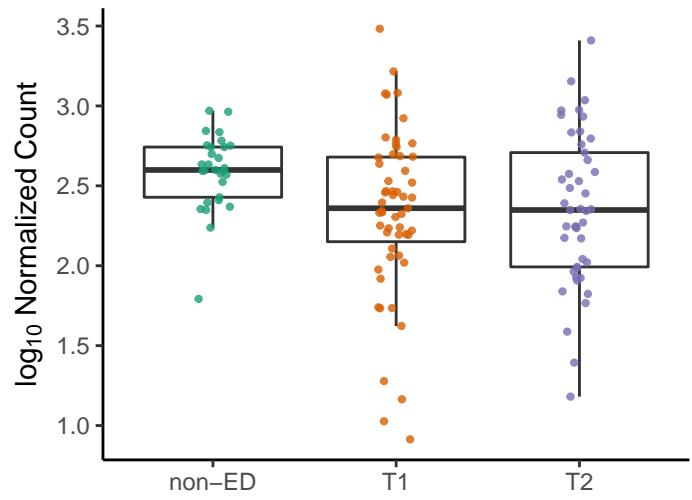
Fimbriimonas

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



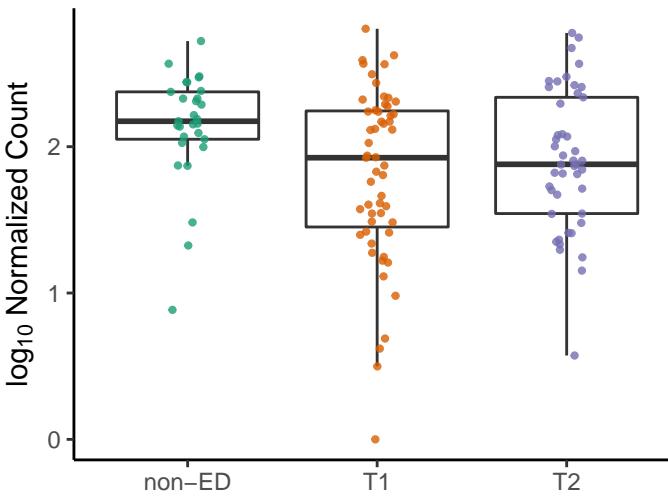
Hypericibacter

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



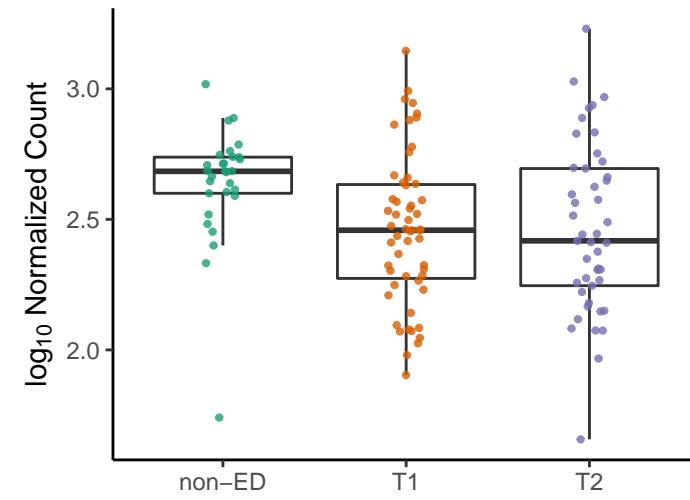
Sinomonas

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



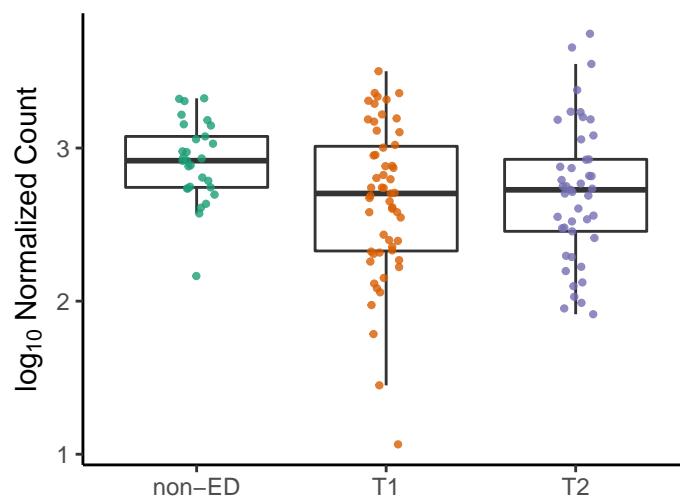
Sulfurospirillum

non-ED vs. T1 adjusted p = 0.0099
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.92



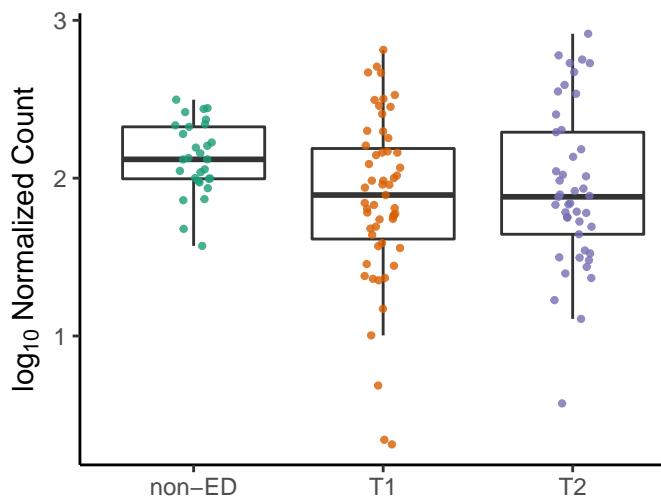
Anaeromyxobacter

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.79



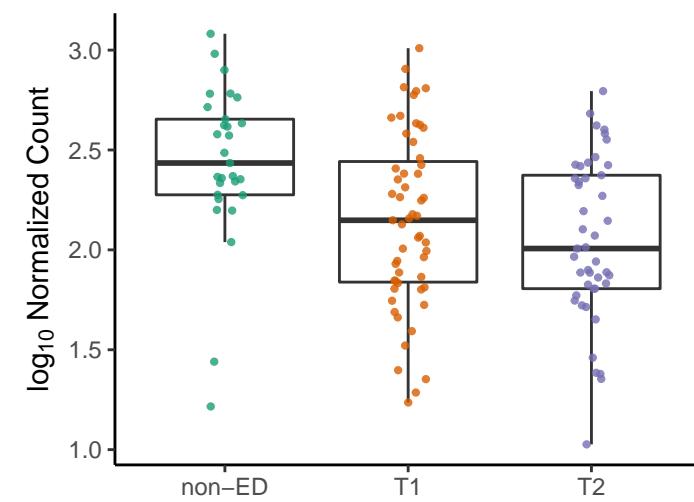
Gluconacetobacter

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.81



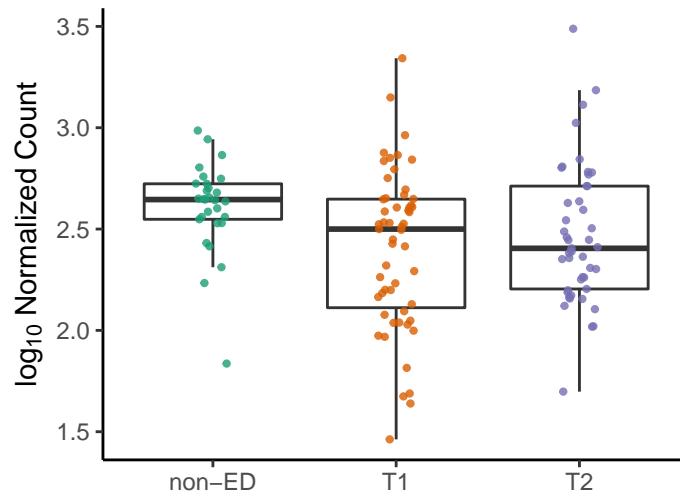
Gottschalkia

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.79



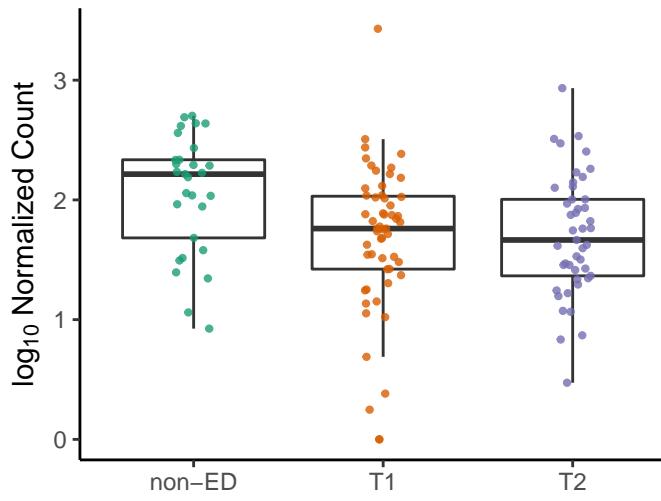
Moraxella

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.86



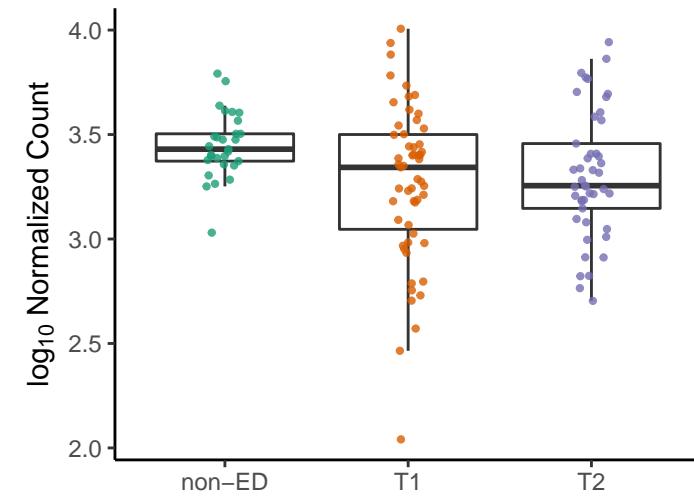
Acidibrevibacterium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.98



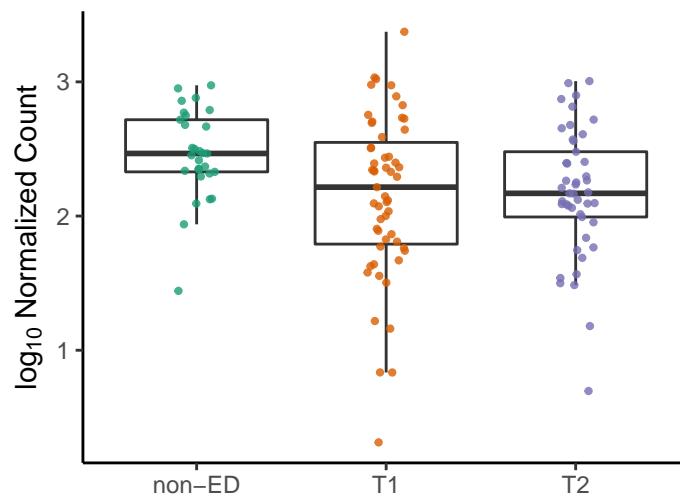
Halomonas

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



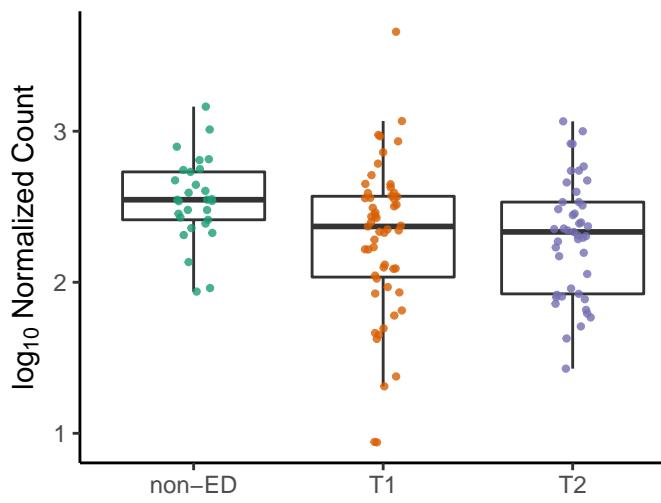
Melittangium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



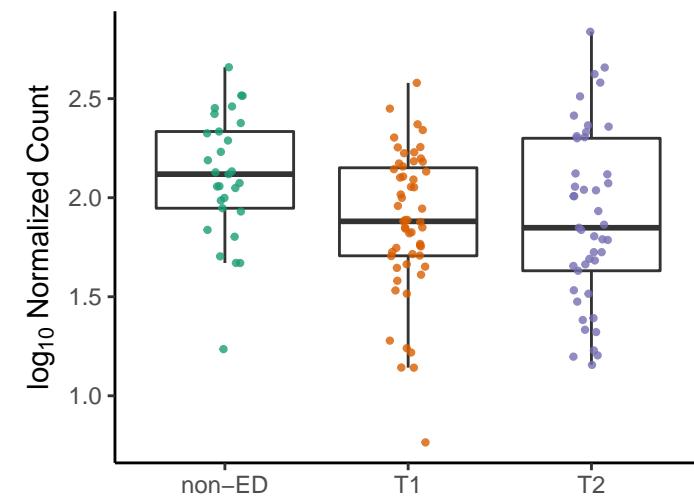
Rhodovulum

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.83



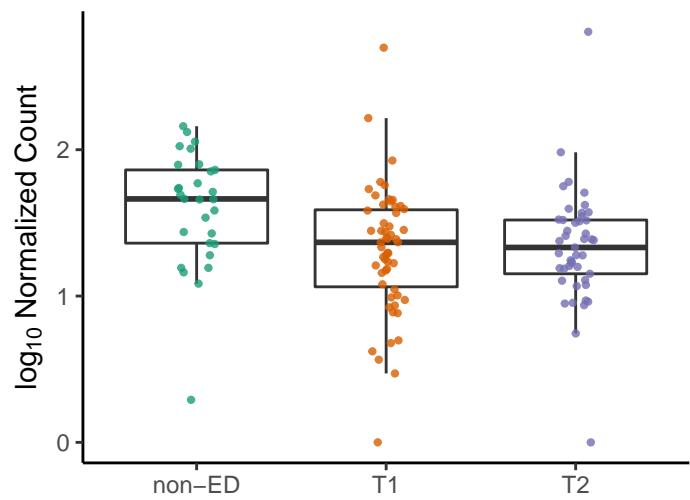
Sporisorium

non-ED vs. T1 adjusted p = 0.01
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.81



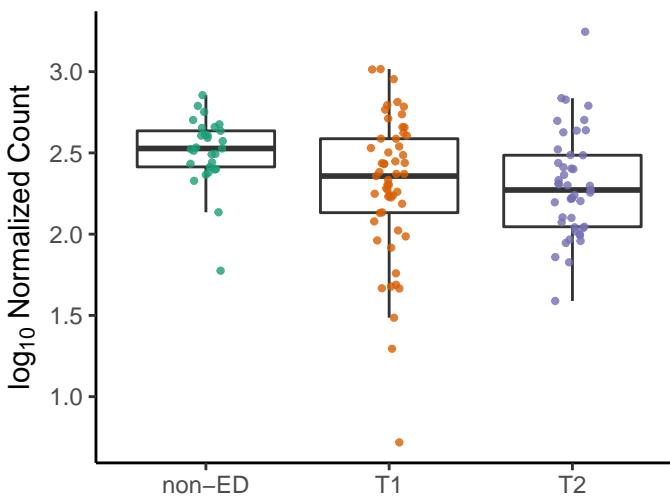
Agarivorans

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.81



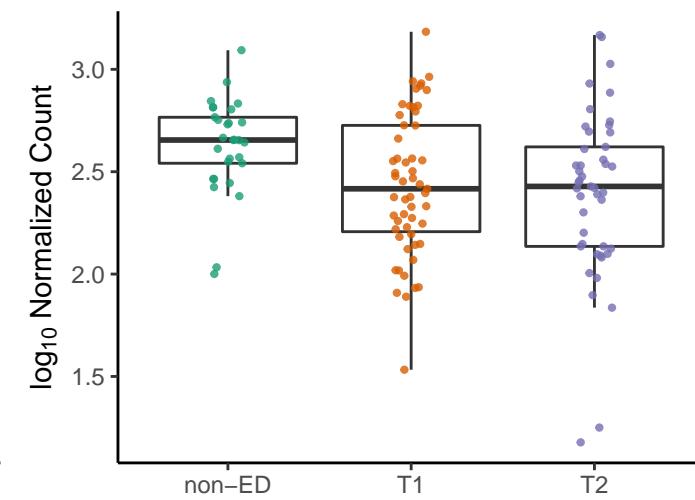
Fibrella

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.0088
 T1 vs. T2 adjusted p = 0.95



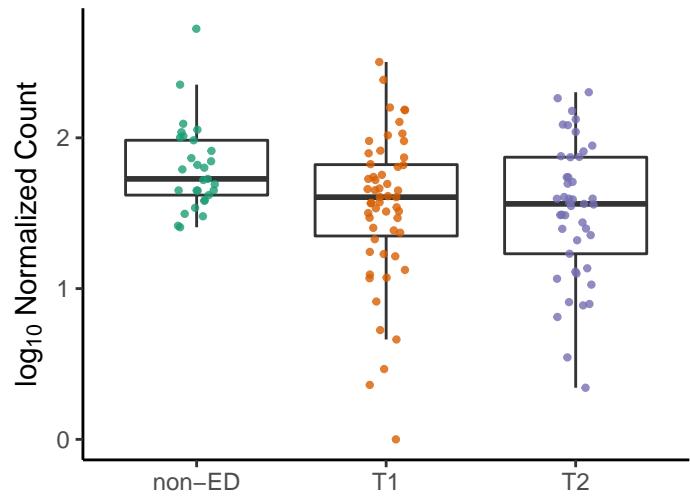
Anaerococcus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.81



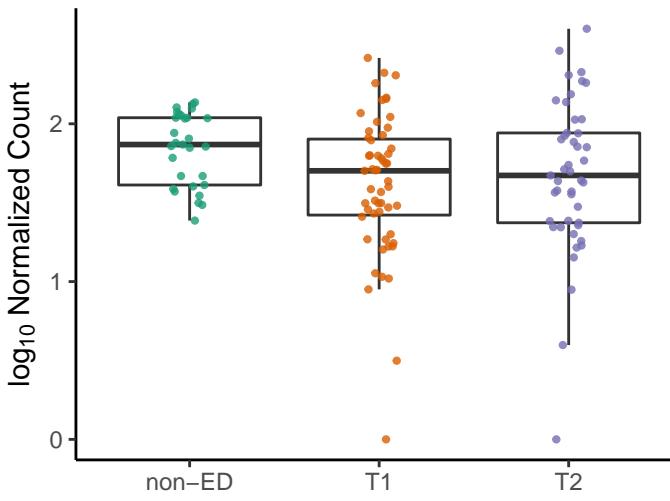
Beijerinckia

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.011
 T1 vs. T2 adjusted p = 0.92



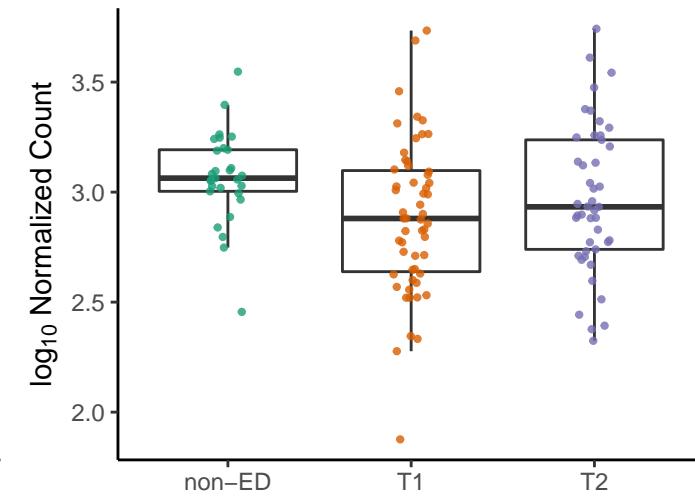
Chania

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.077
 T1 vs. T2 adjusted p = 0.88



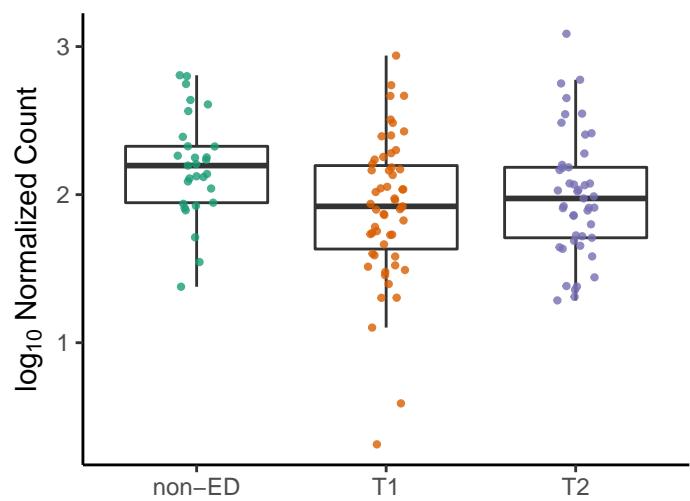
Geobacillus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.79



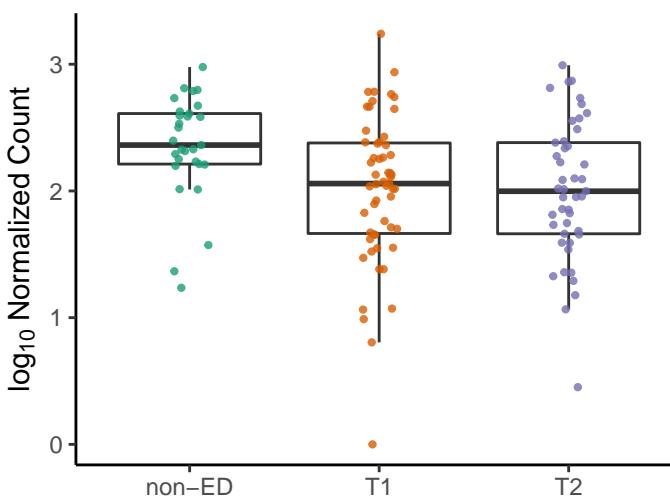
Kiritimatiella

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.79



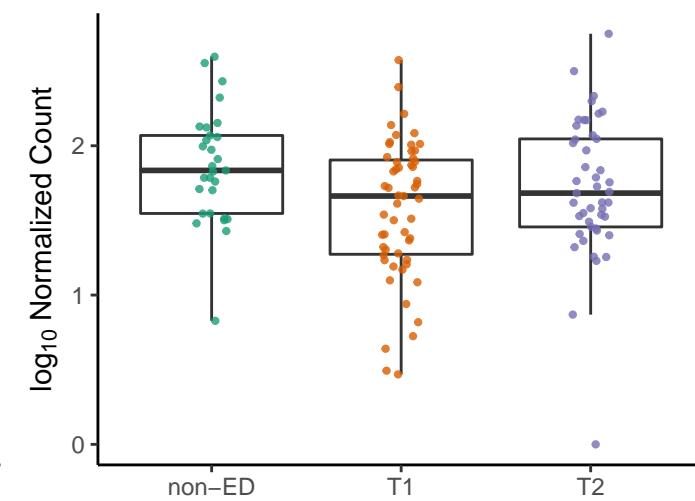
Halobacterium

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.015
 T1 vs. T2 adjusted p = 0.89



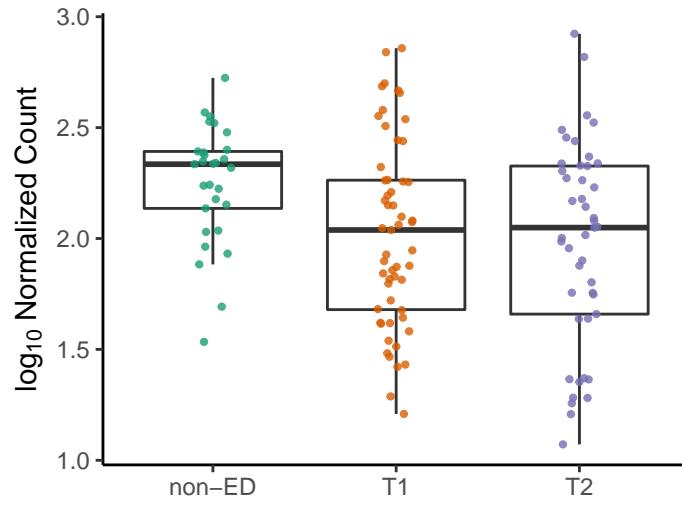
Maricaulis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.79



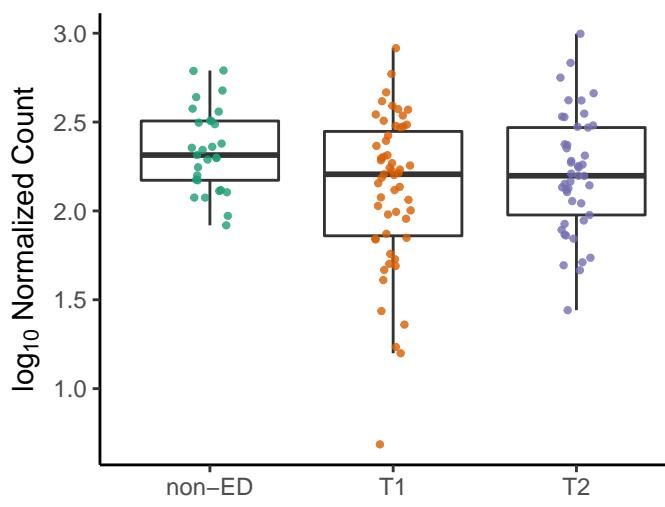
Methanocaldococcus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.013
 T1 vs. T2 adjusted p = 0.85



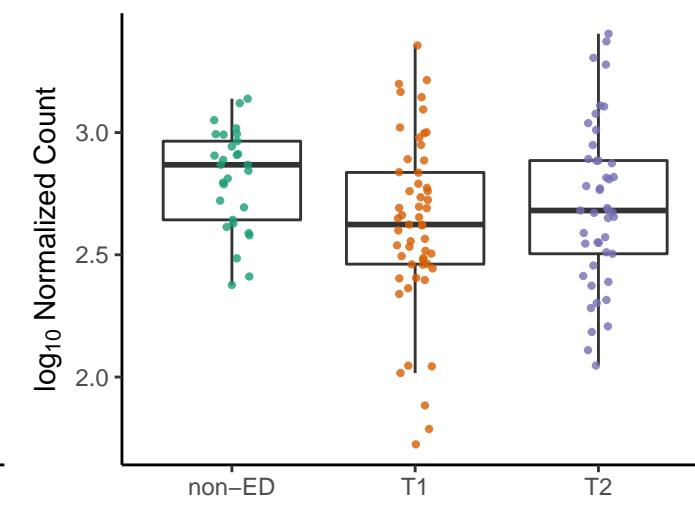
Geoalkalibacter

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 0.79



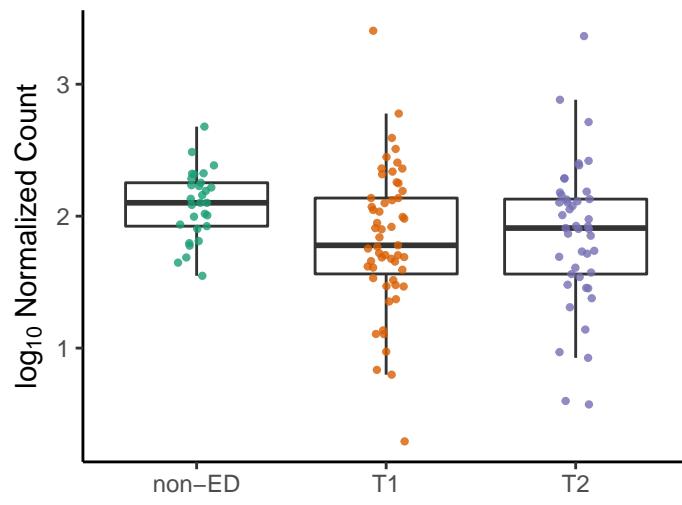
Pyricularia

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.79



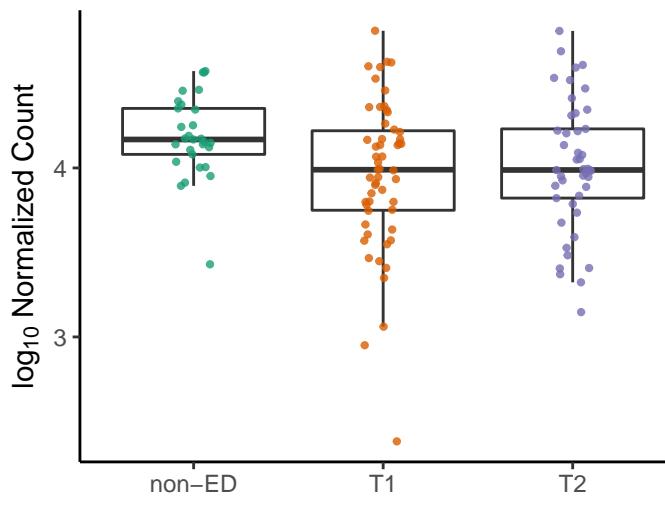
Hartmannibacter

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.93



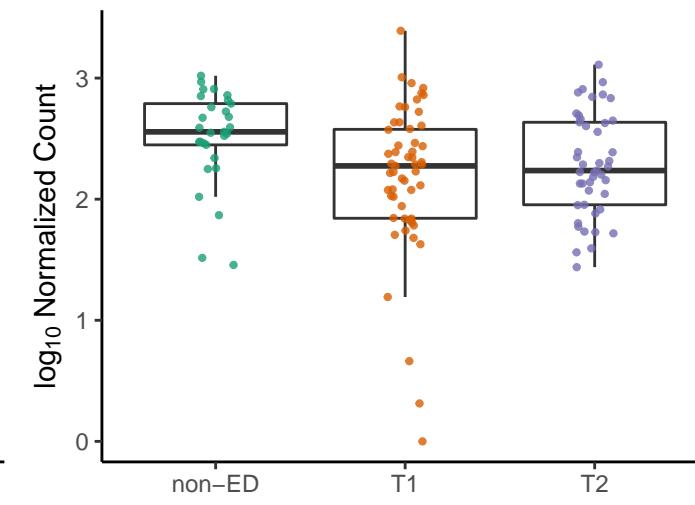
Unclassified Actinobacteria Class

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.04
 T1 vs. T2 adjusted p = 0.79



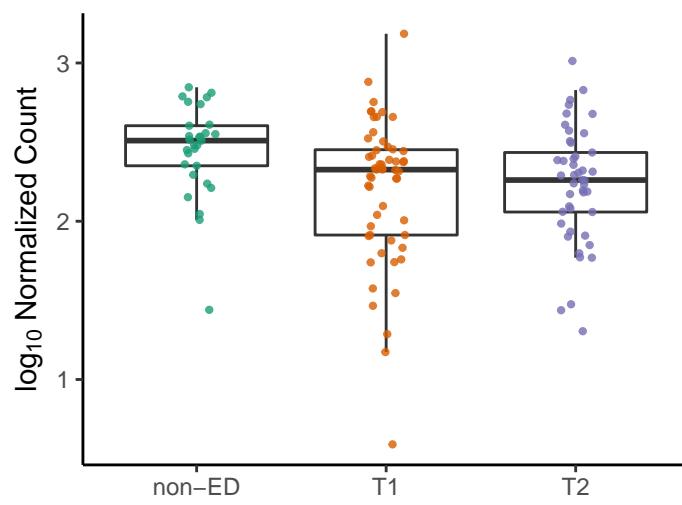
Agrococcus

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.039
 T1 vs. T2 adjusted p = 0.79



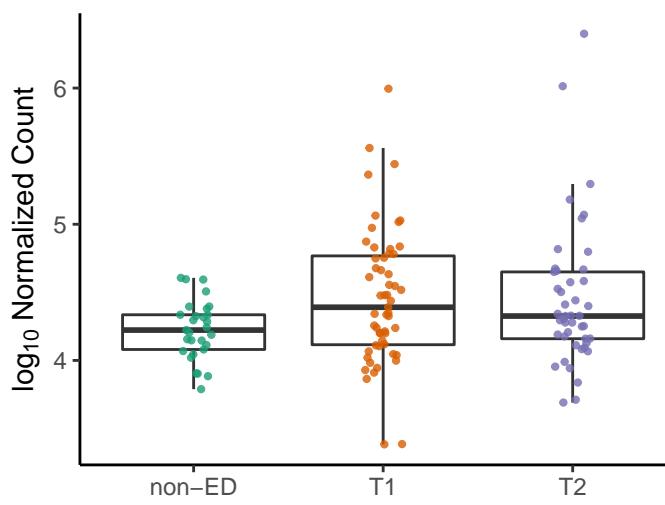
Asticcacaulis

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.85



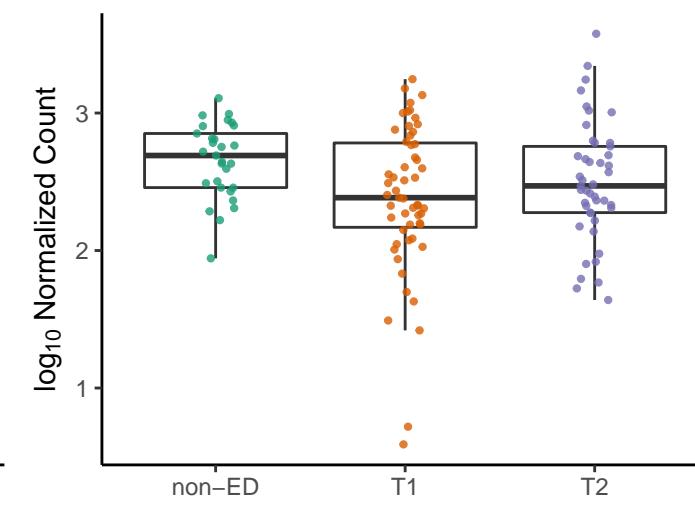
Erysipelatoclostridium

non-ED vs. T1 adjusted p = 0.01
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.93



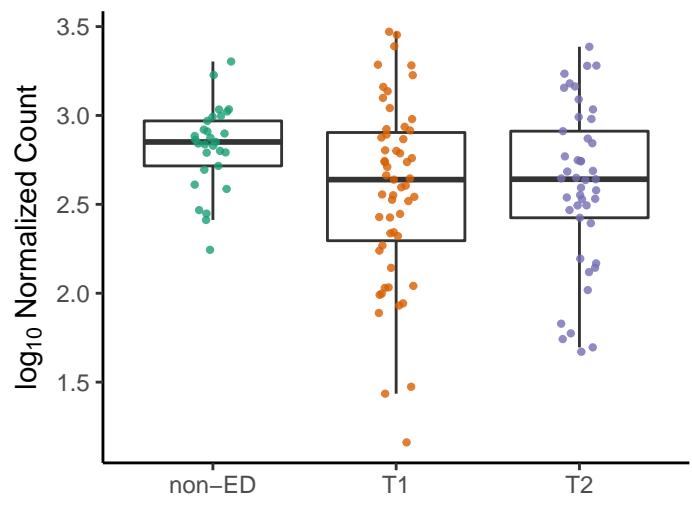
Methylorubrum

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.098
 T1 vs. T2 adjusted p = 0.79



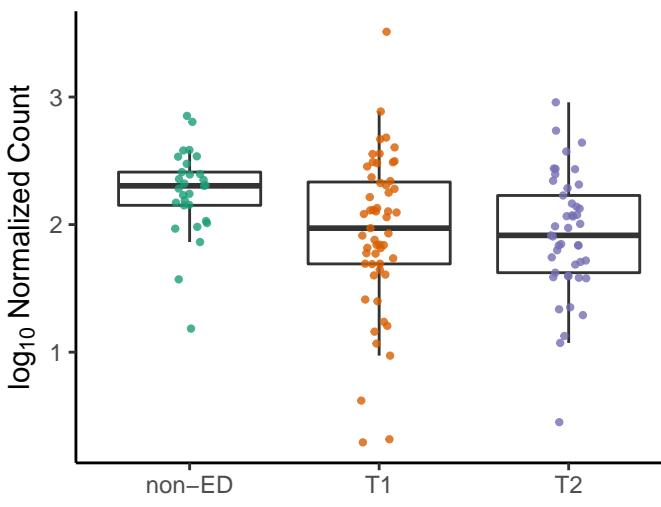
Kitasatospora

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



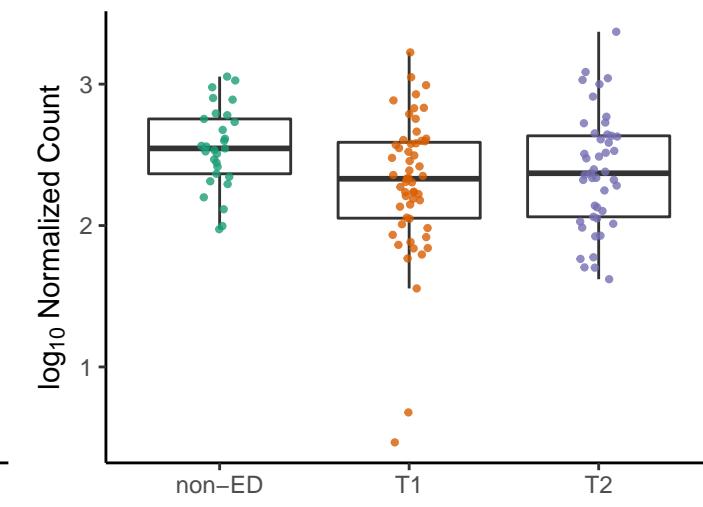
Melaminivora

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.0095
 T1 vs. T2 adjusted p = 0.83



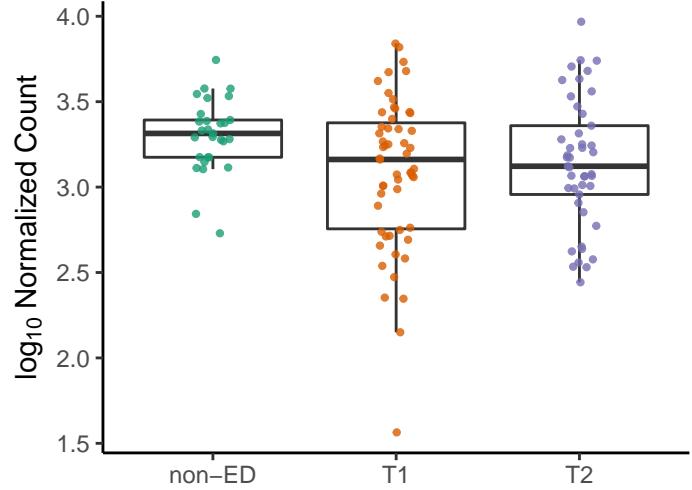
Mycolicibacter

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.79



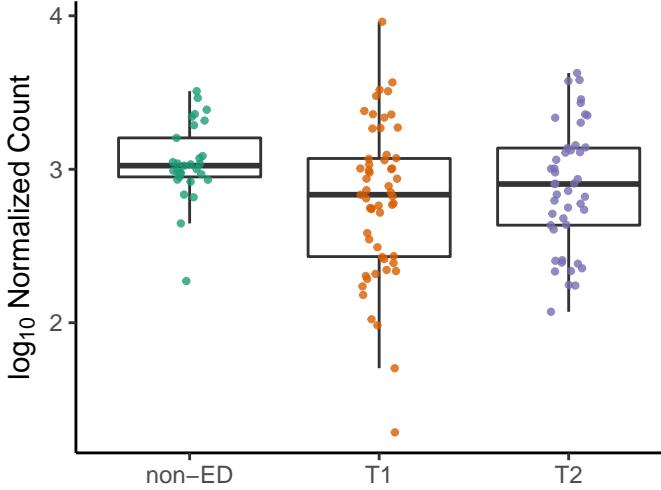
Unclassified Rhodobacteraceae Family

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.79



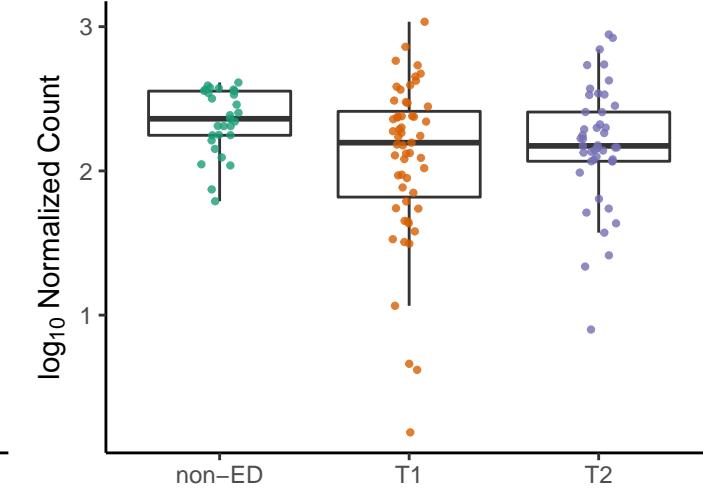
Pseudonocardia

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 0.79



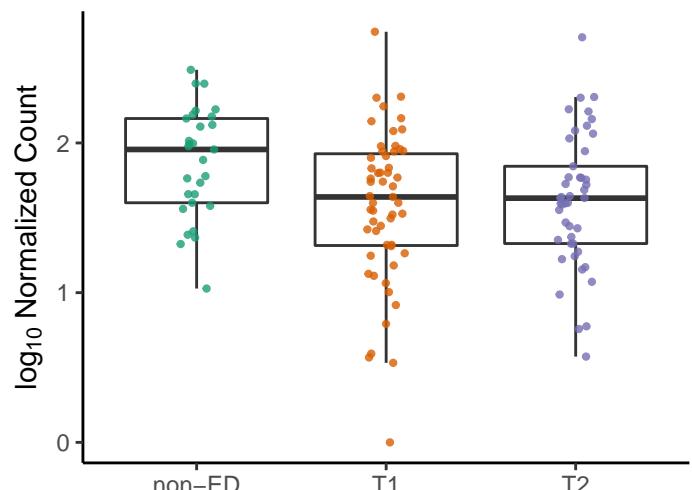
Unclassified Caulobacteraceae Family

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.79



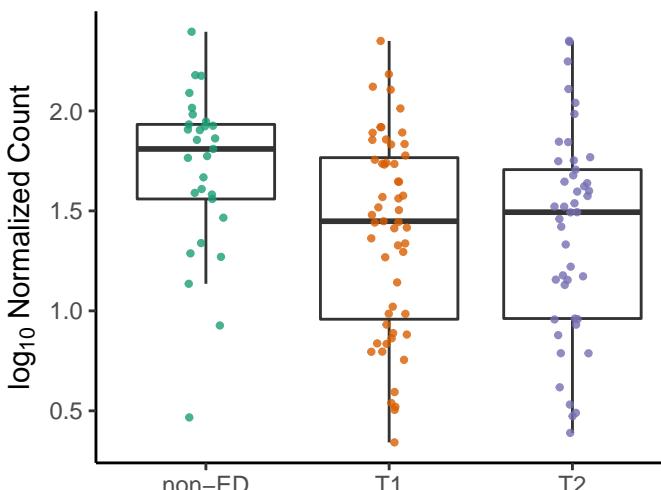
Diaminobutyricimonas

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.79



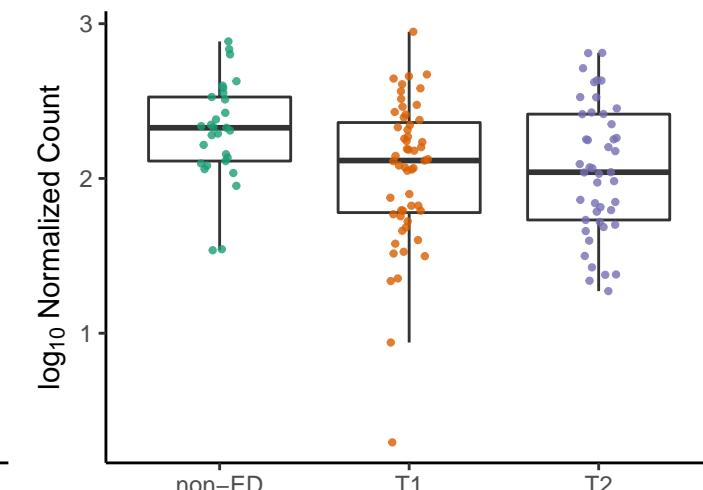
Candidatus Cytomitobacter

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.97



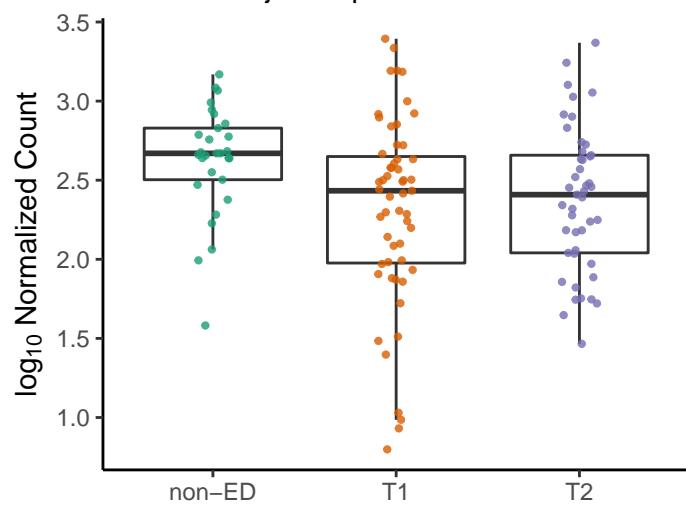
Methylibium

non-ED vs. T1 adjusted p = 0.011
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.83



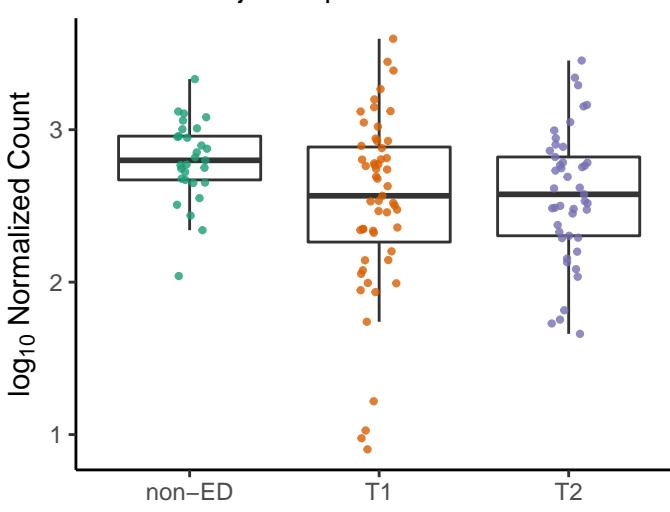
Actinosynnema

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



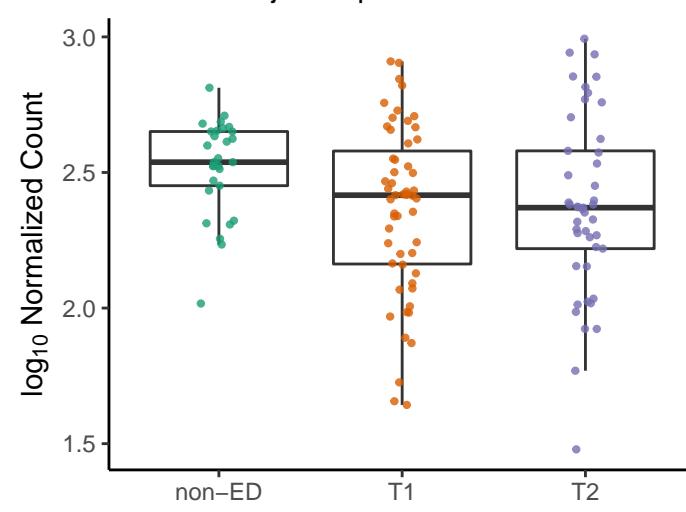
Nocardiopsis

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



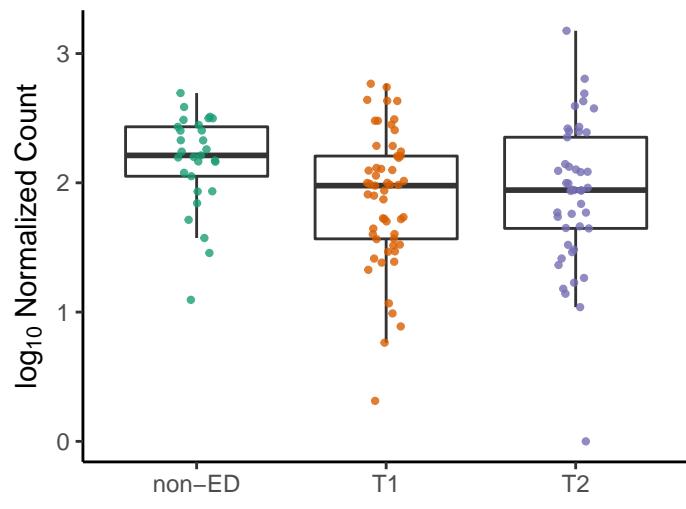
Cellvibrio

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.92



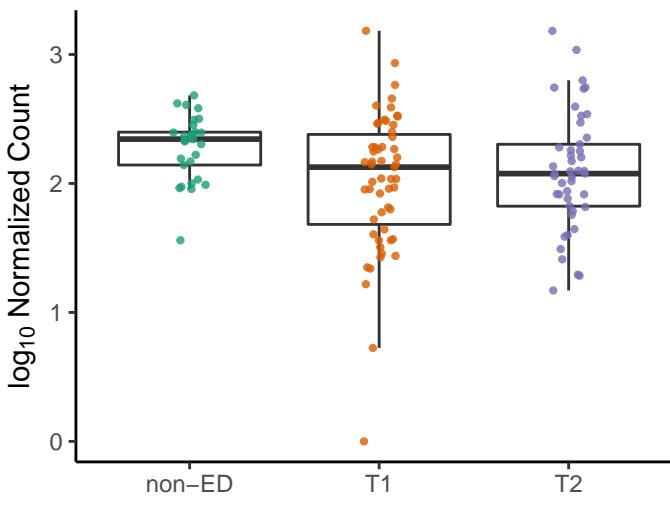
Arsenicicoccus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.88



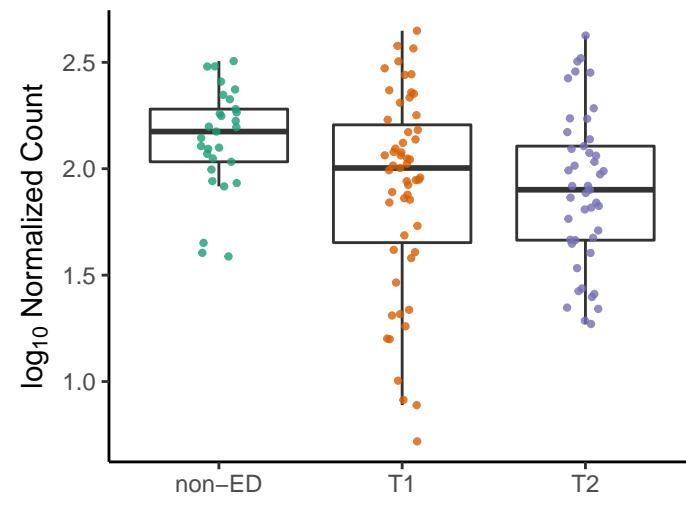
Methyloceanibacter

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.79



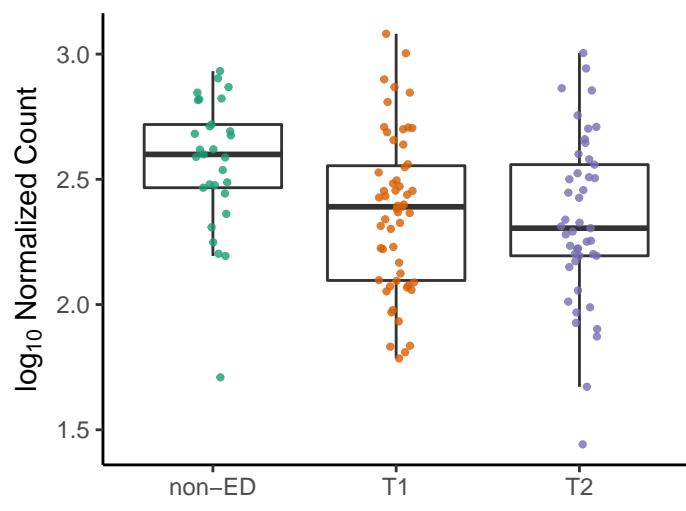
Niveispirillum

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 1



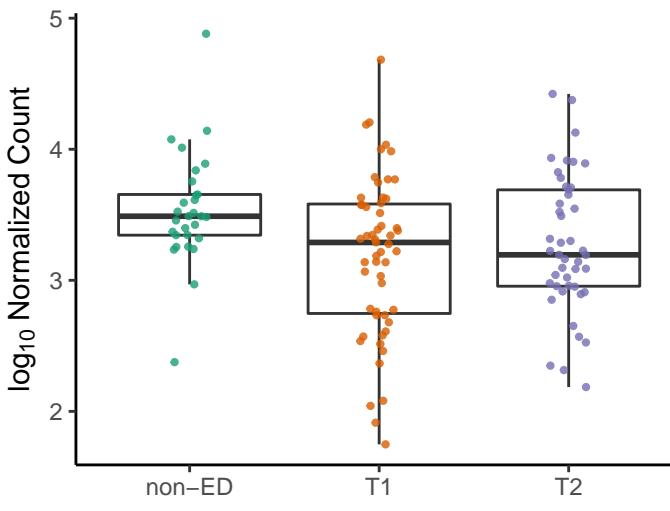
Sulfurimonas

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.83



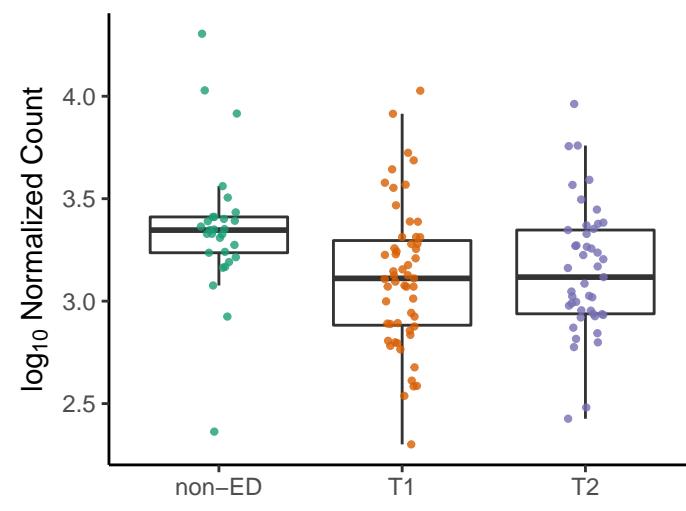
Unclassified Atopobiaceae Family

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



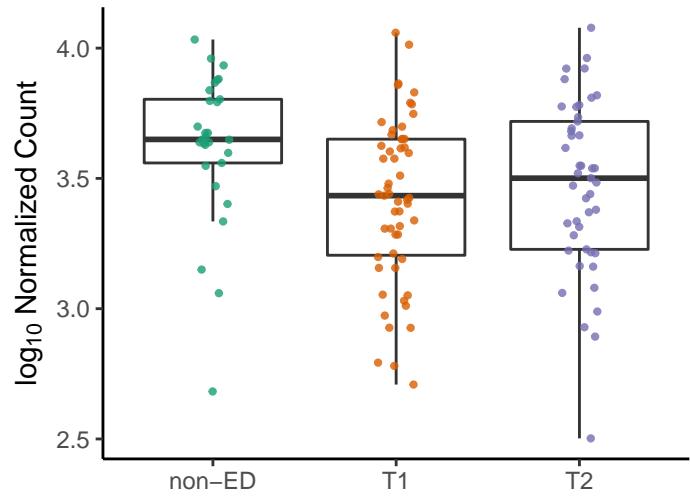
Intestinibaculum

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.82



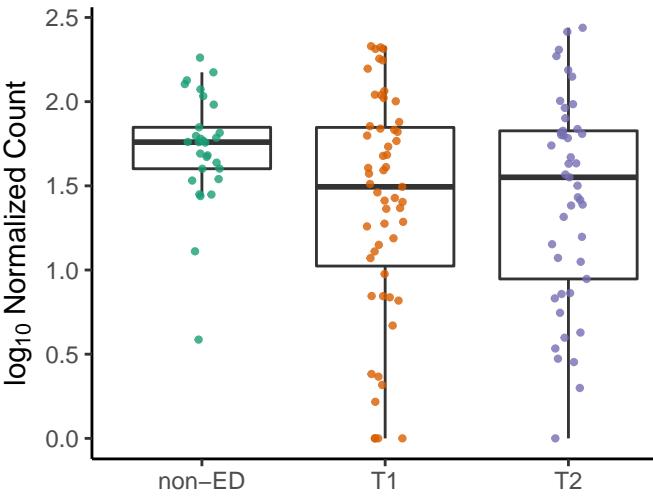
Pseudobutyrivibrio

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 0.79



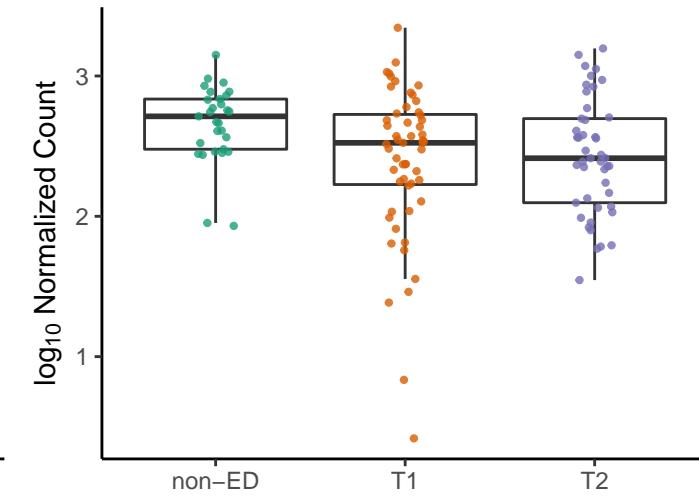
Qipengyuania

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.89



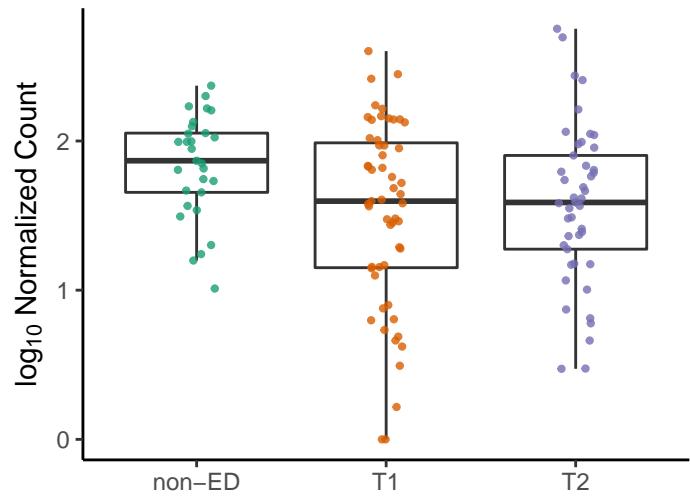
Rhodothermus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.79



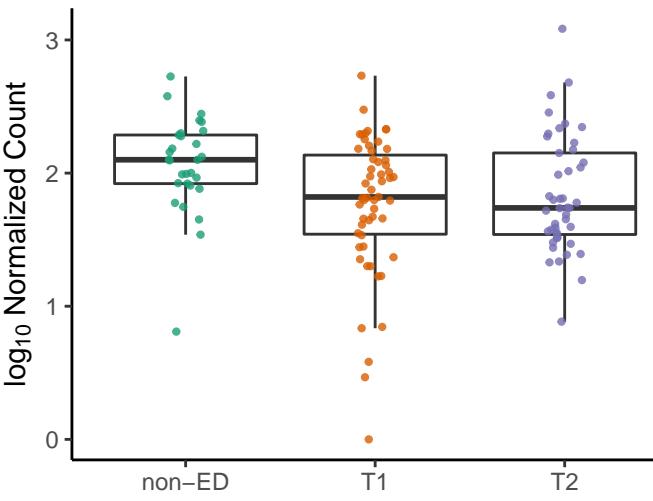
Unclassified Rhodospirillales Order

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.79



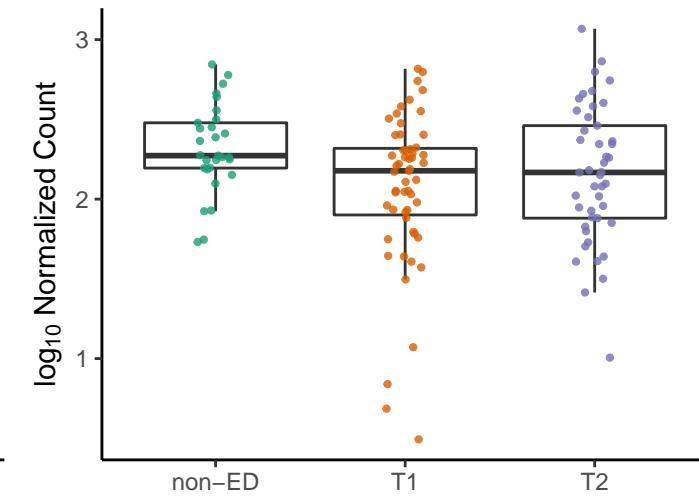
Unclassified Thermoplasmata Class

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.79



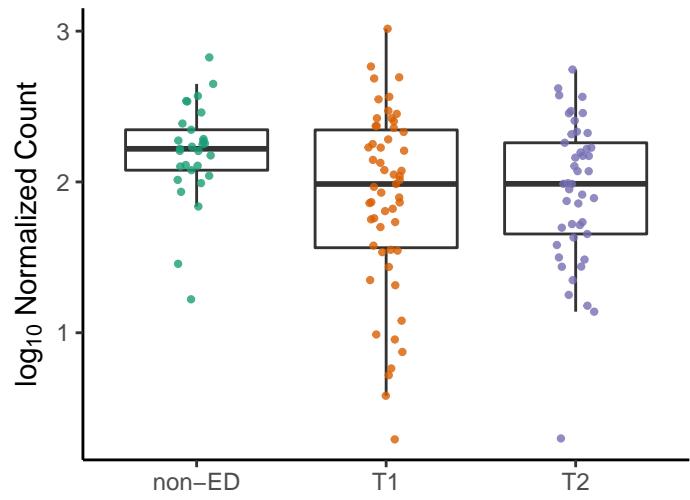
Unclassified Halobacteria Class

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



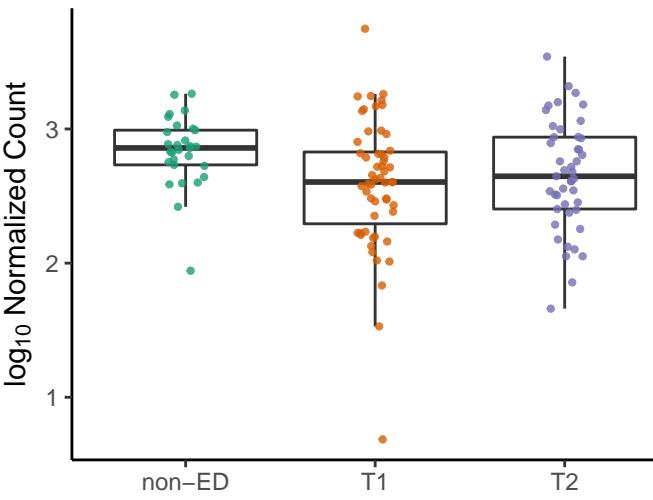
Immundisolibacter

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



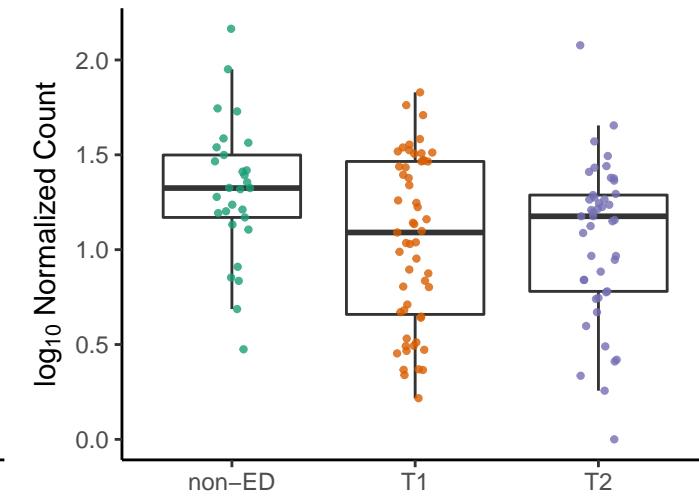
Aeromicrobium

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



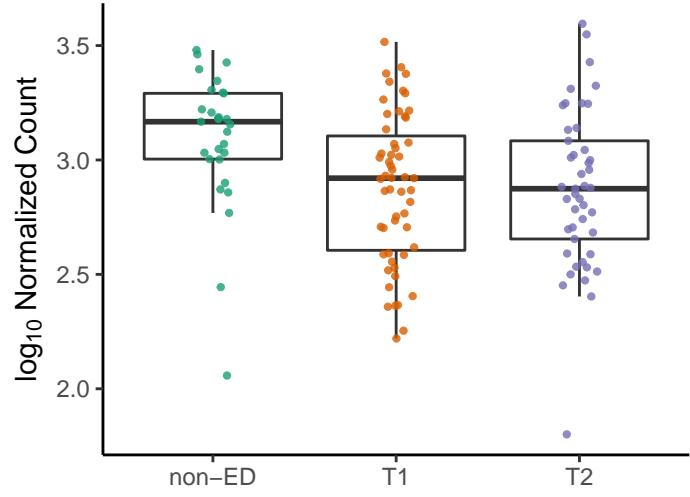
Candidatus Saccharimonas

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 1



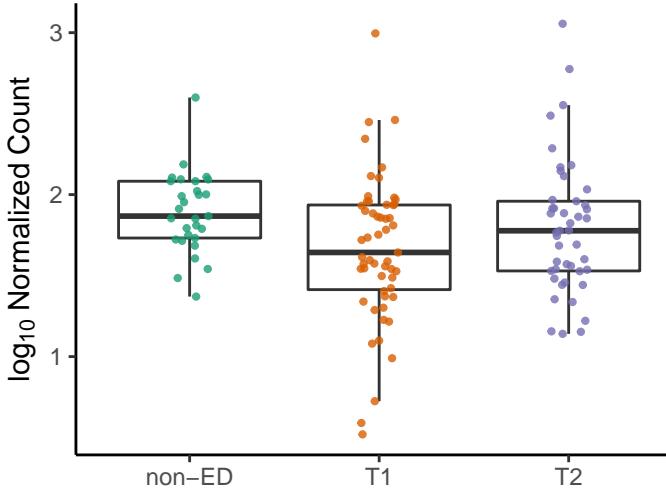
Caldicellulosiruptor

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



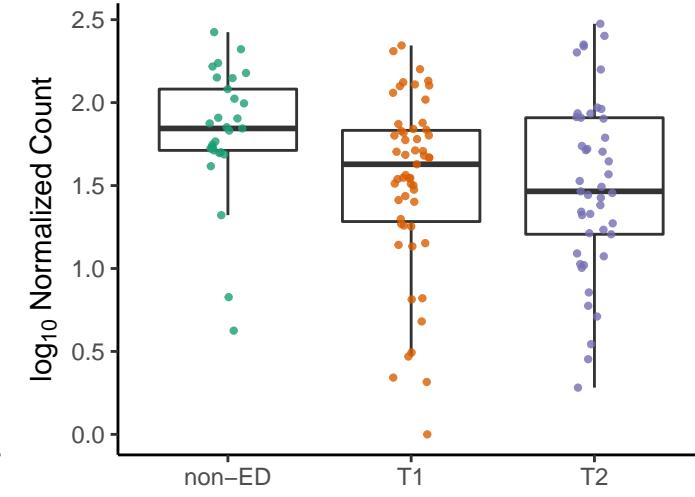
Salaquimonas

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



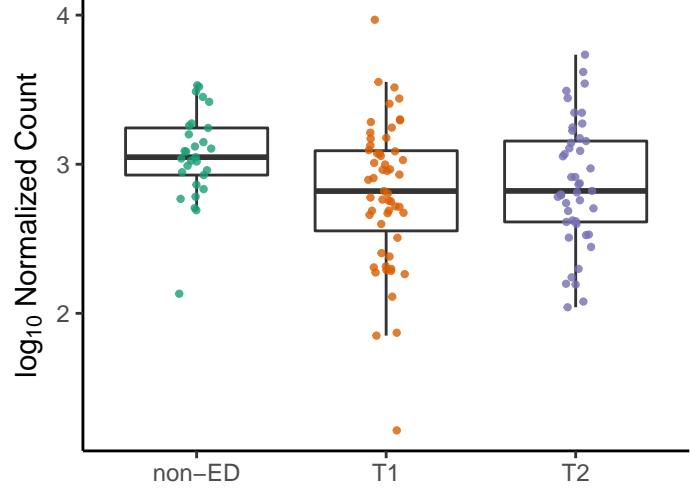
Halobellus

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.99



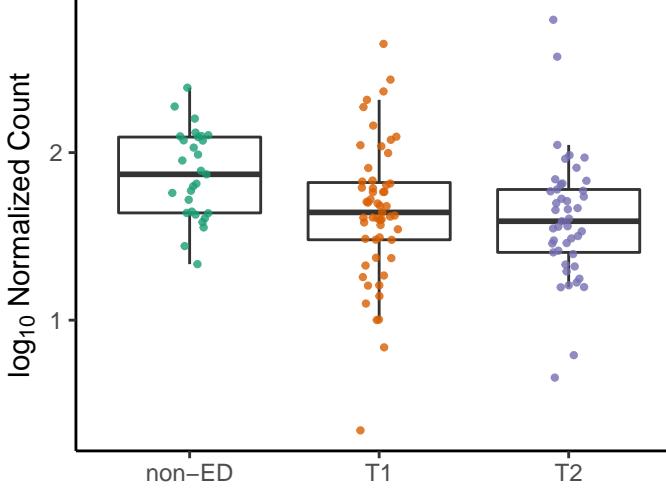
Unclassified Micrococcales Order

non-ED vs. T1 adjusted p = 0.011
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



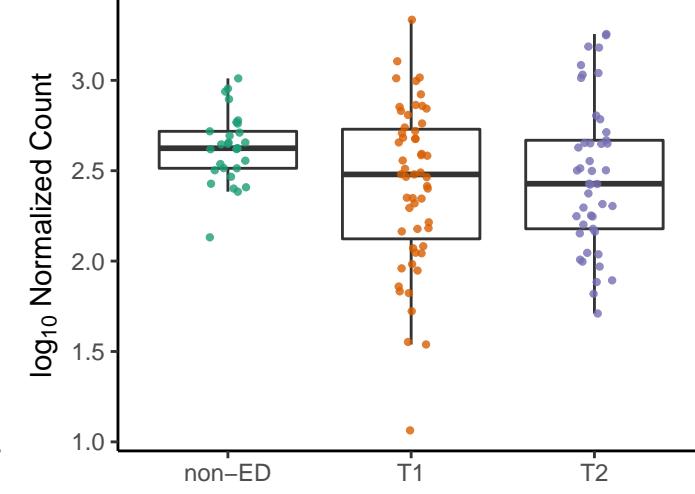
Snodgrassella

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.0078
T1 vs. T2 adjusted p = 0.83



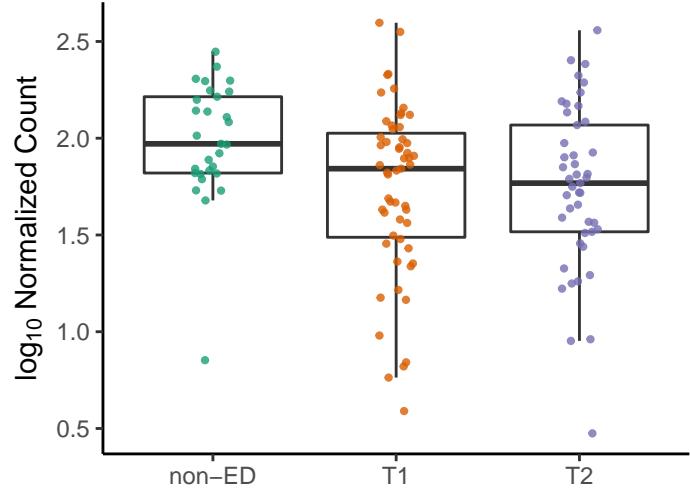
Alicyclobacillus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



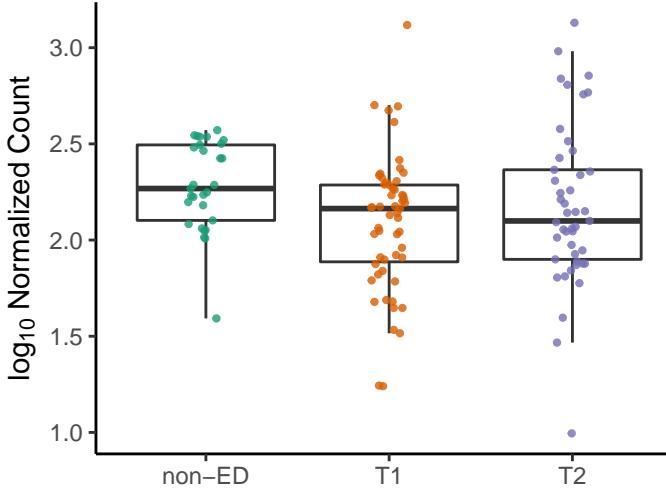
Roseibacterium

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 1



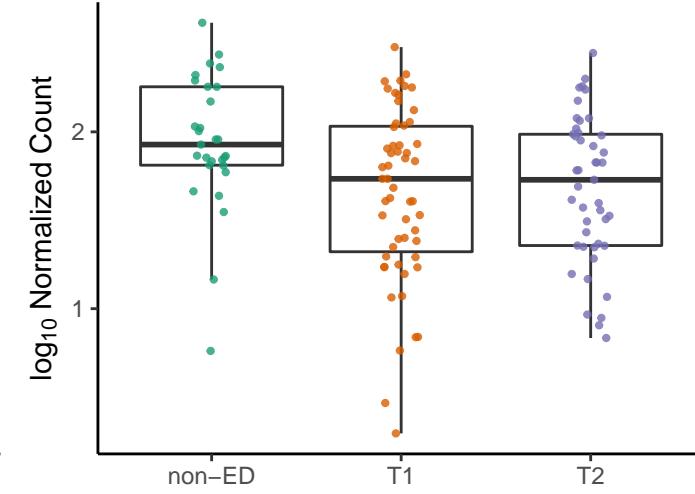
Salimicrobium

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.79



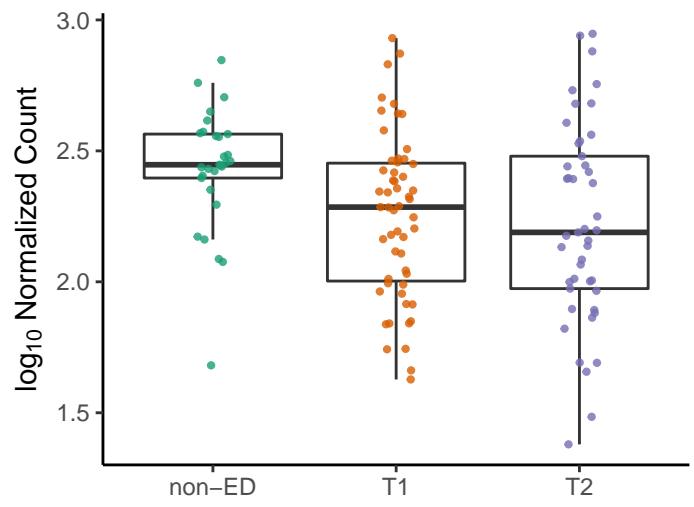
Tetrasphaera

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



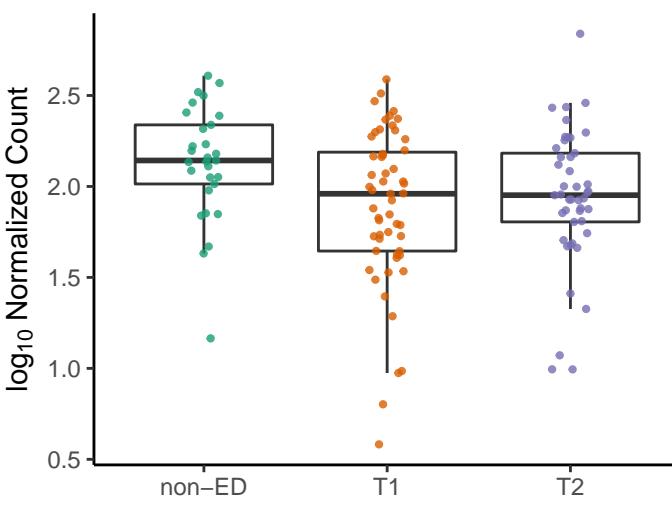
Oenococcus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.84



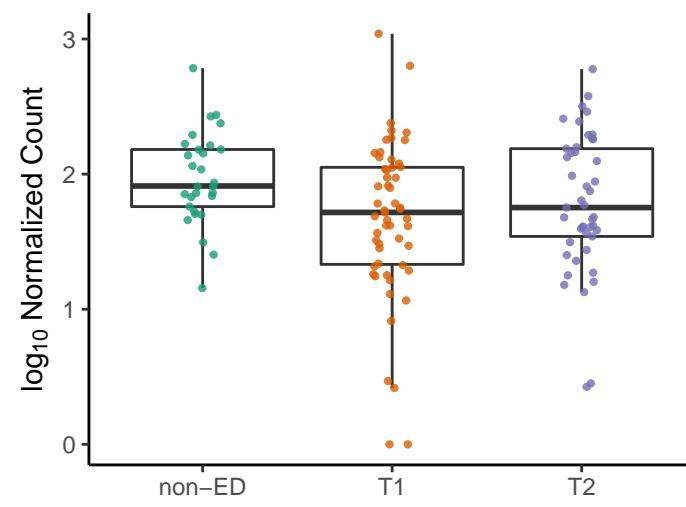
Xylella

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.8



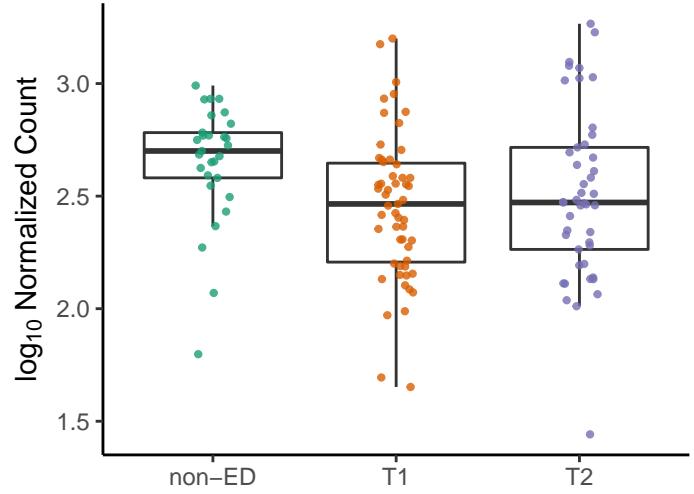
Yoonia

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



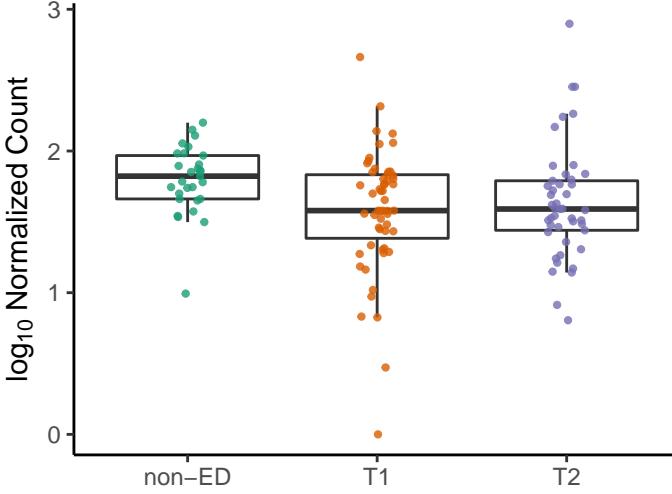
Pelosinus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.81



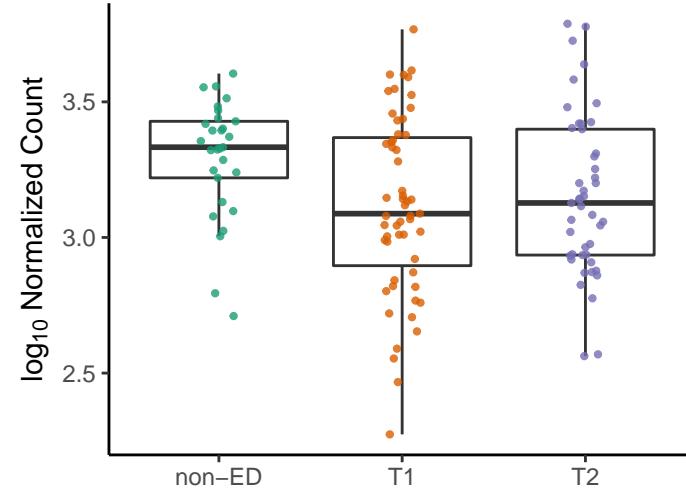
Methanospirillum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.83



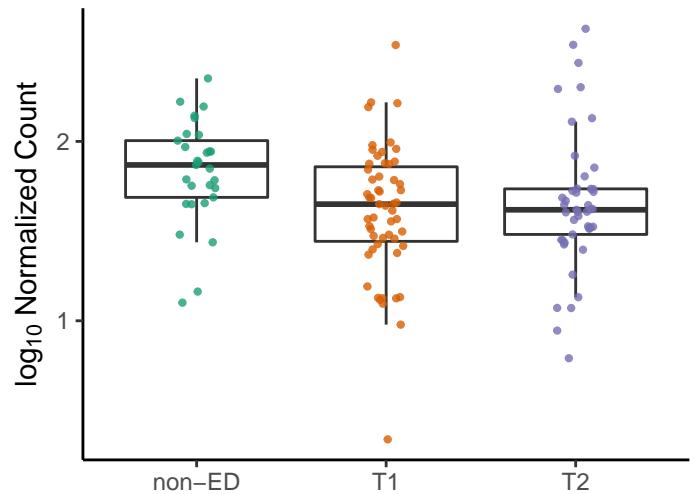
Unclassified Clostridia Class

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.81



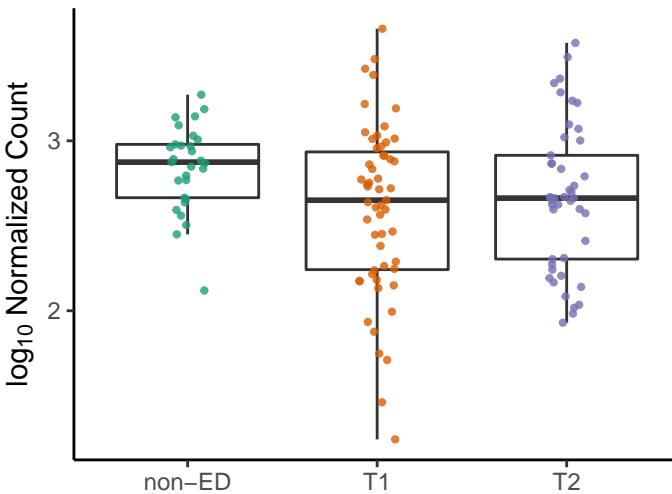
Gilvibacter

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.85



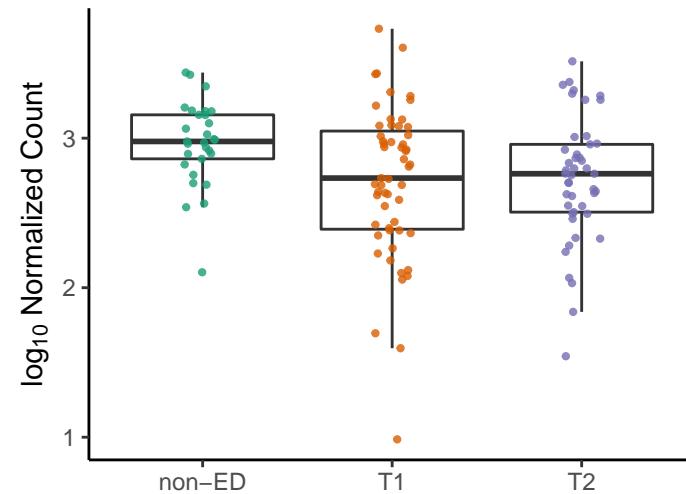
Symbiobacterium

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



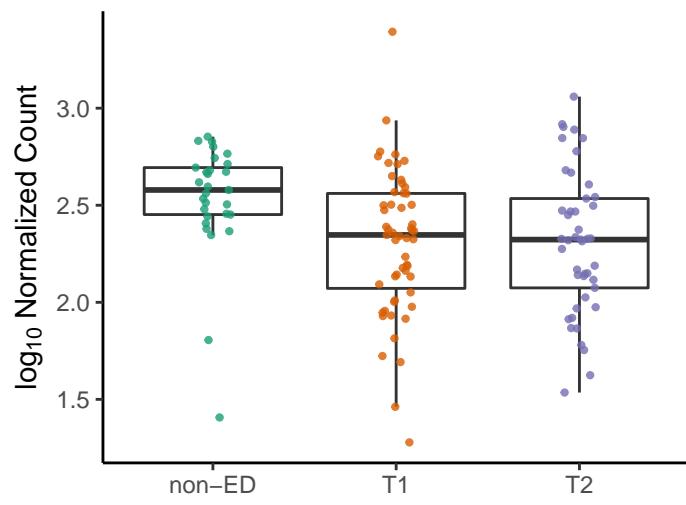
Kocuria

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.85



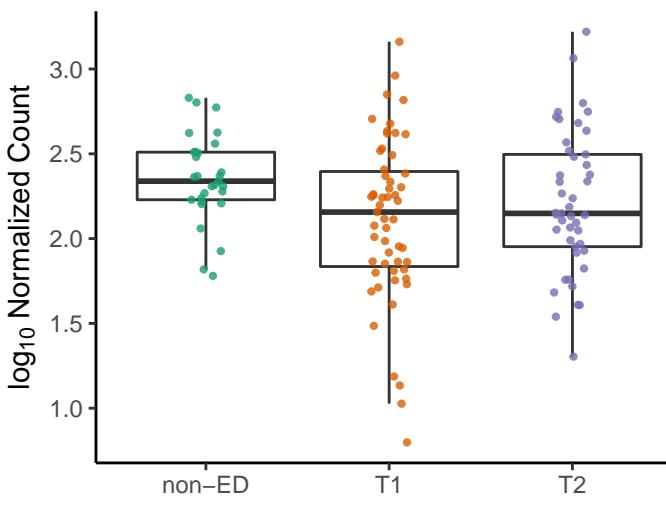
Kushneria

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.89



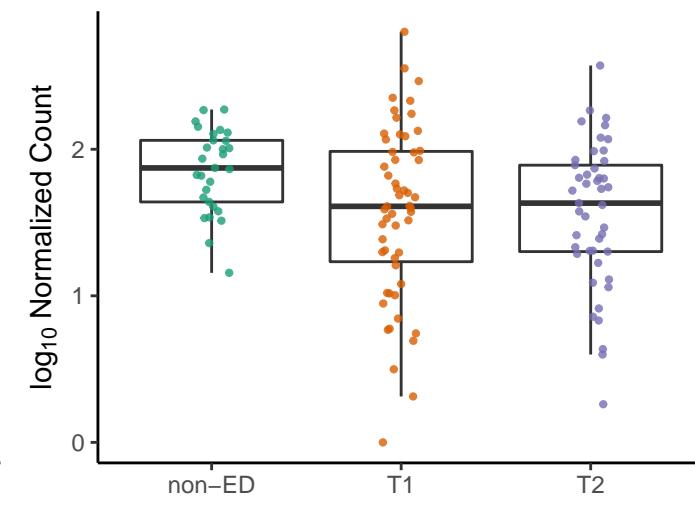
Luteitalea

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



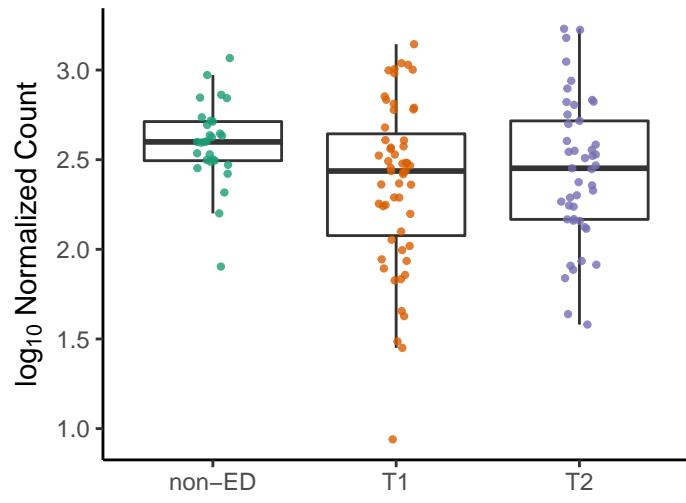
Afipia

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 1



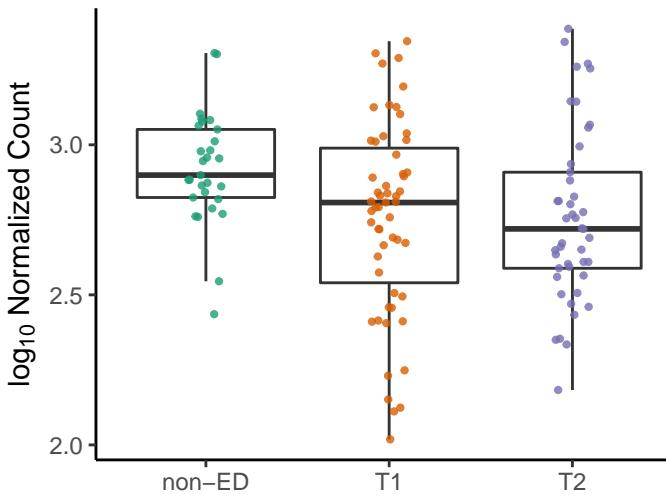
Unclassified Micrococcaceae Family

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



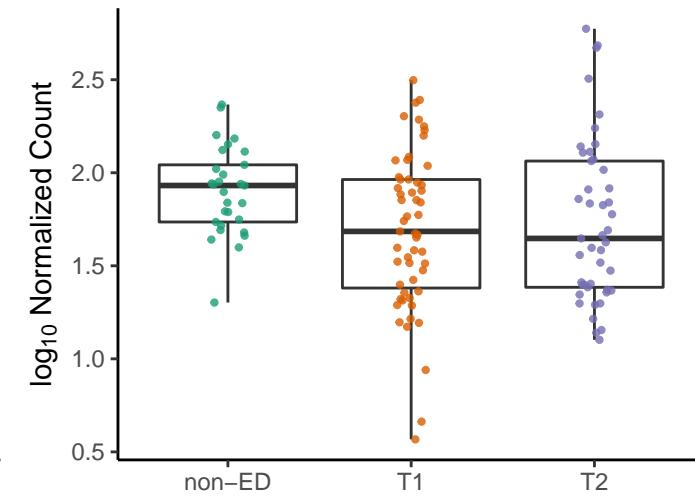
Microbulbifer

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.85



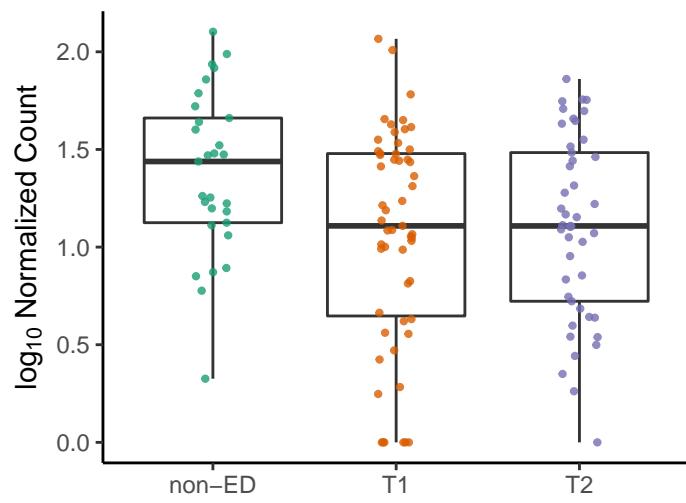
Chthonomonas

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.82



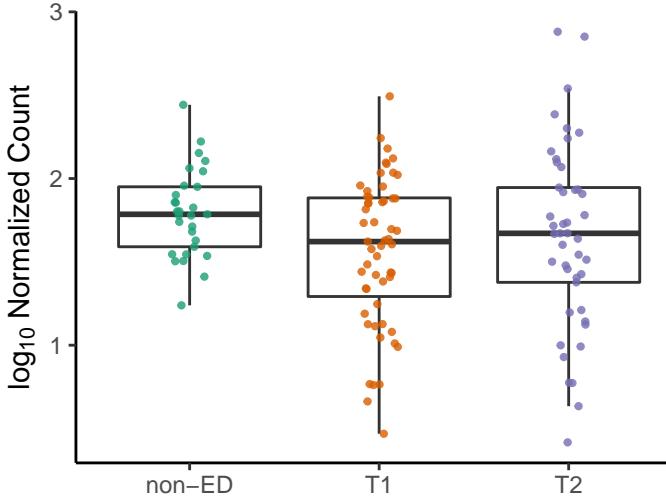
Halanaeroarchaeum

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.91



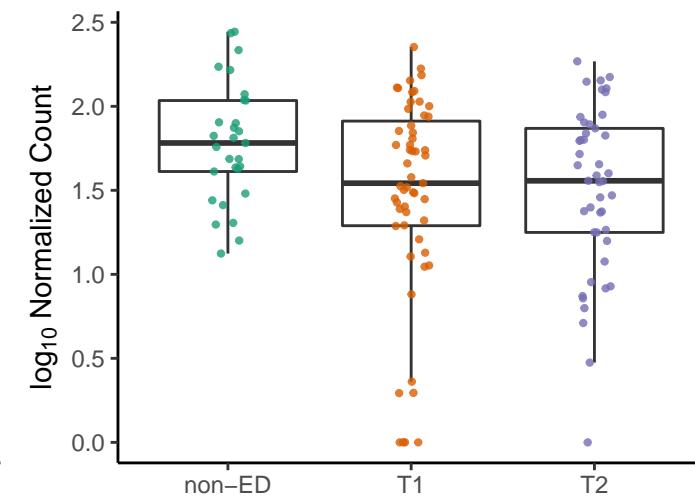
Neomicrococcus

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



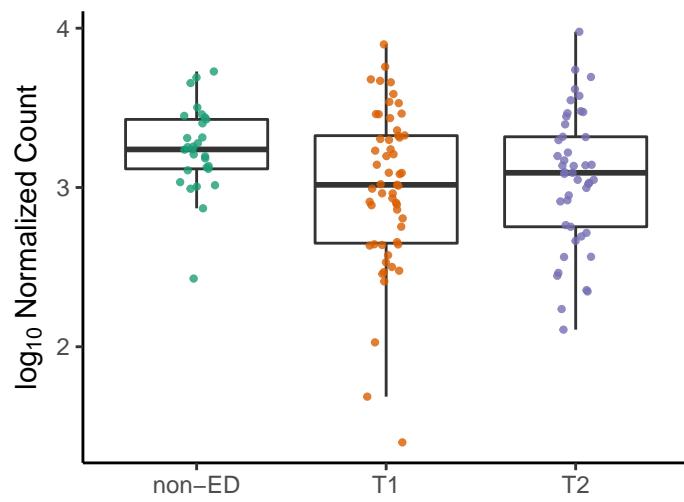
Unclassified Synechococcaceae Family

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.85



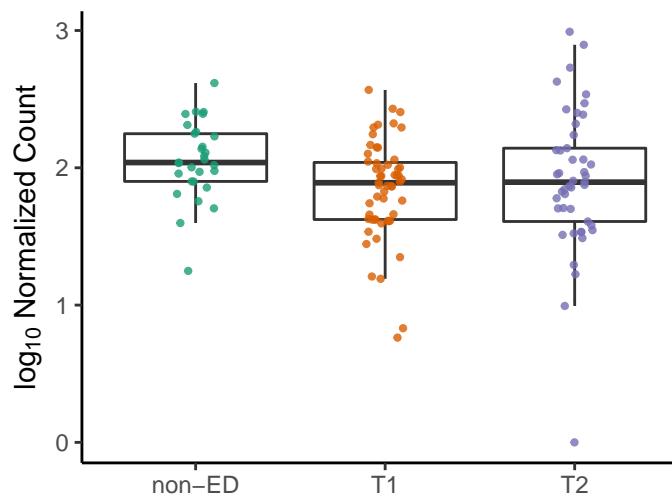
Amycolatopsis

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



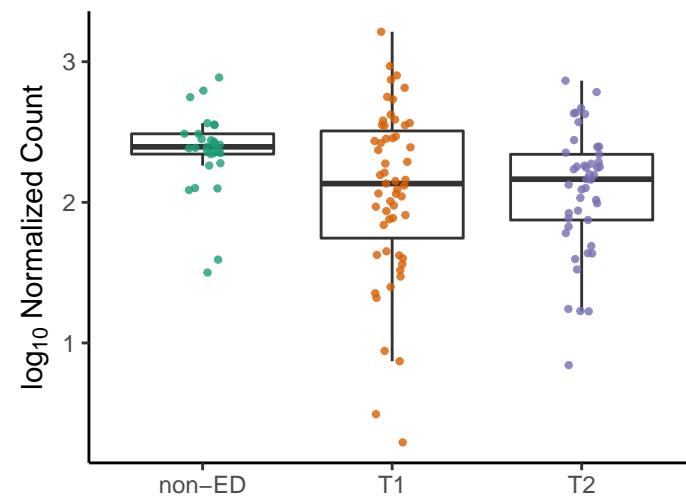
Pseudorhodobacter

non-ED vs. T1 adjusted p = 0.012
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



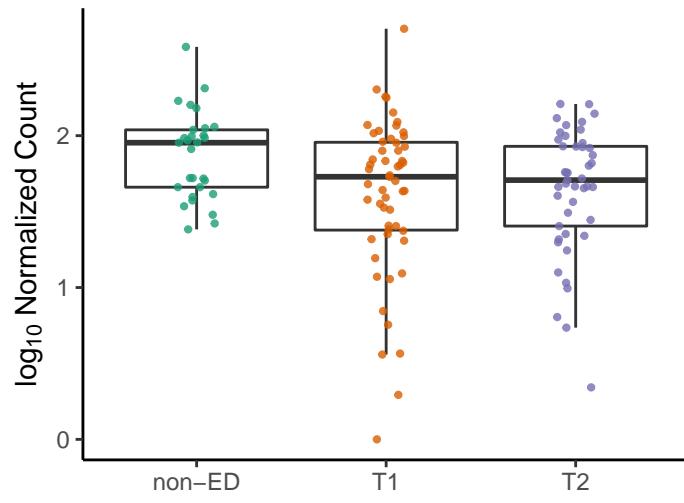
Euzebya

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.93



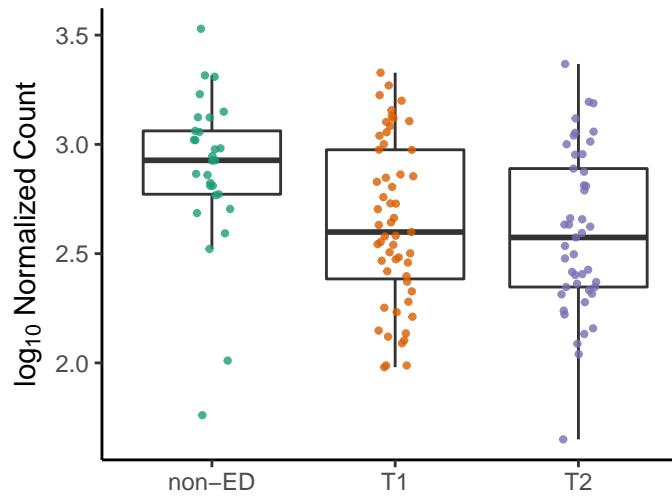
Acidilobus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.8



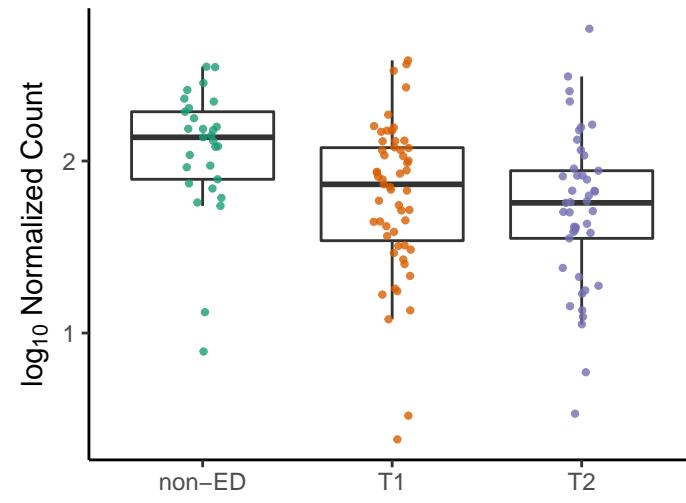
Acholeplasma

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.81



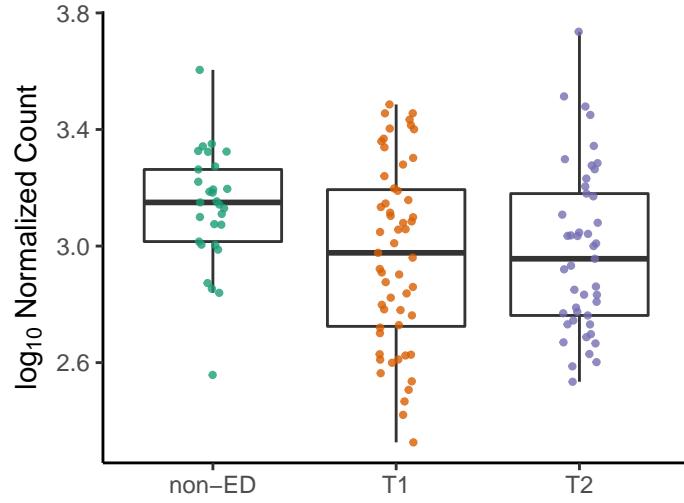
Catenovulum

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.79



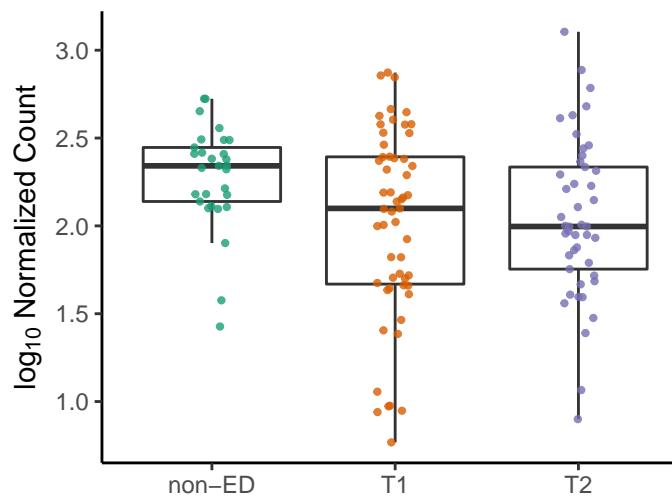
Pseudoalteromonas

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.97



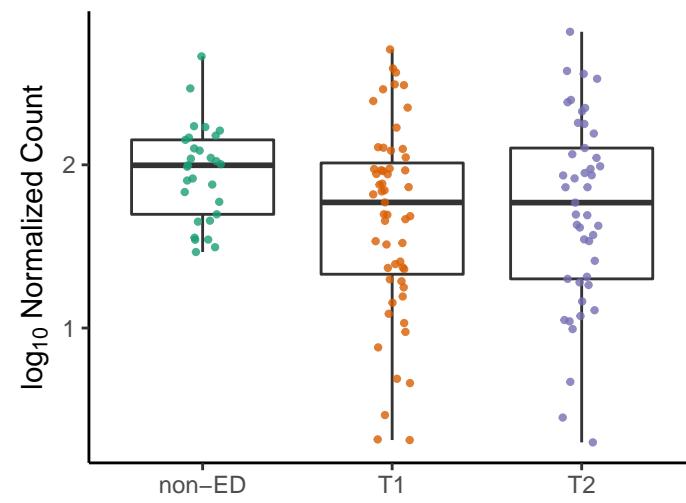
Sphaerotilus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.79



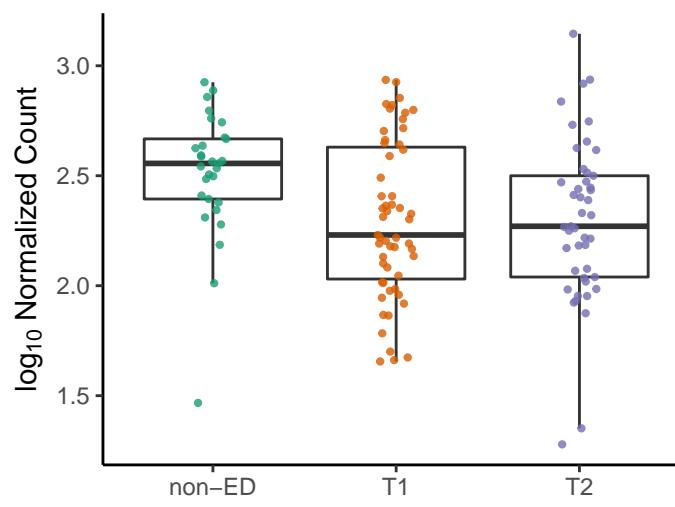
Halorussus

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.85



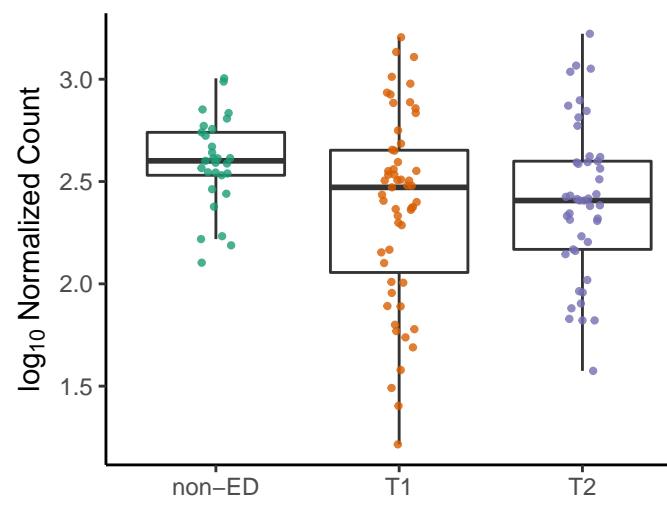
Halanaerobium

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.97



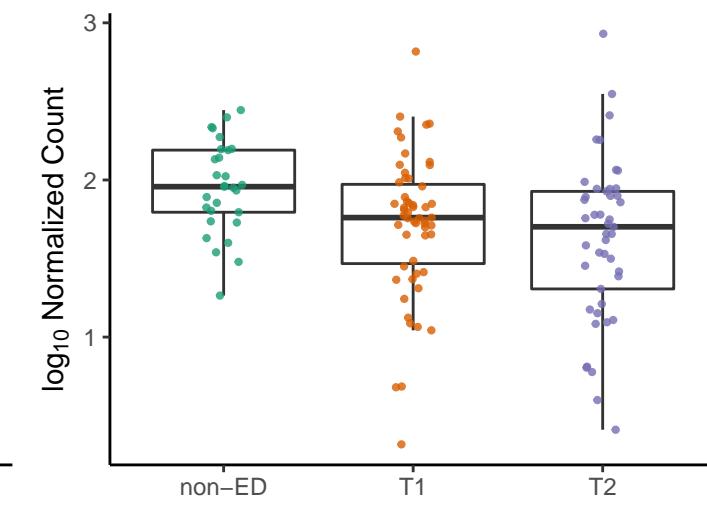
Gloeobacter

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.8



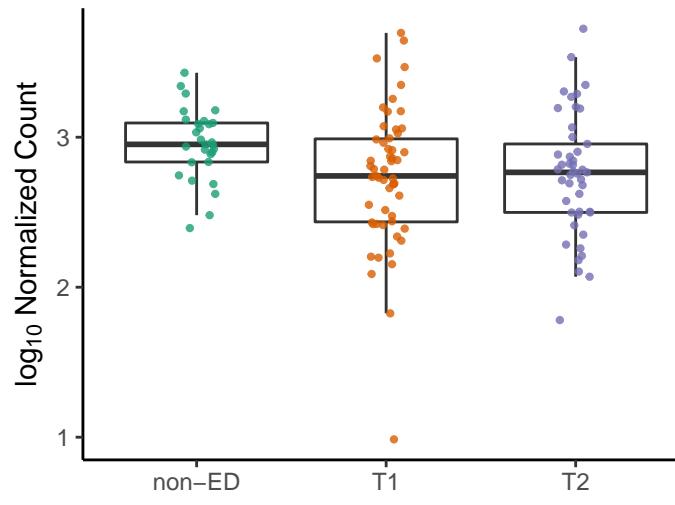
Parashewanella

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0086
 T1 vs. T2 adjusted p = 0.79



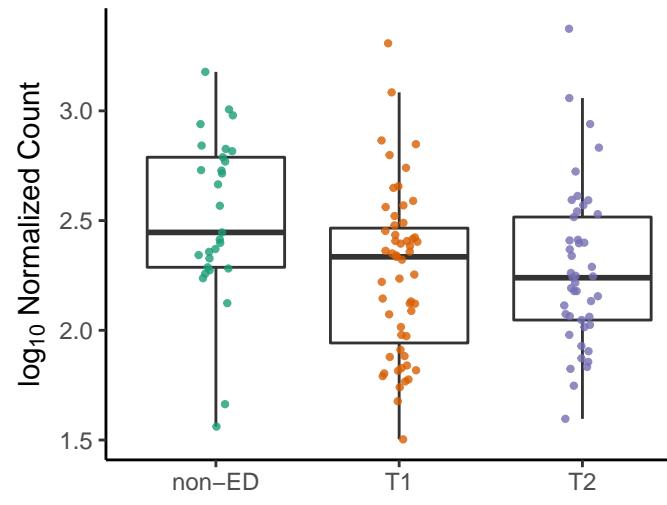
Rhodopseudomonas

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.86



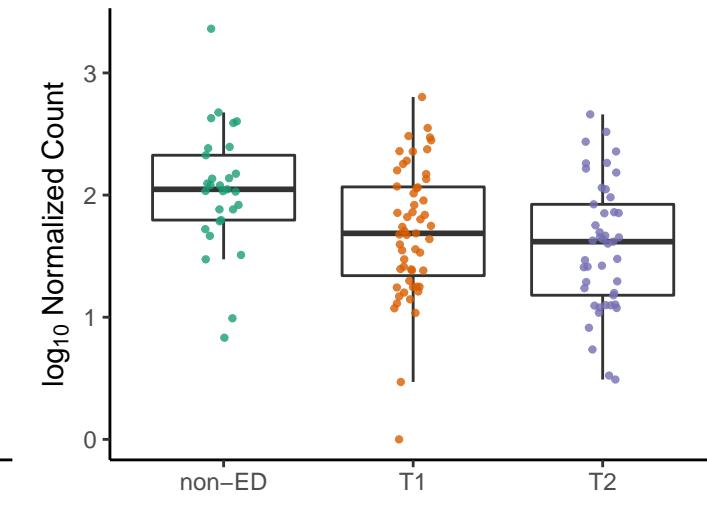
Heliorestis

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.85



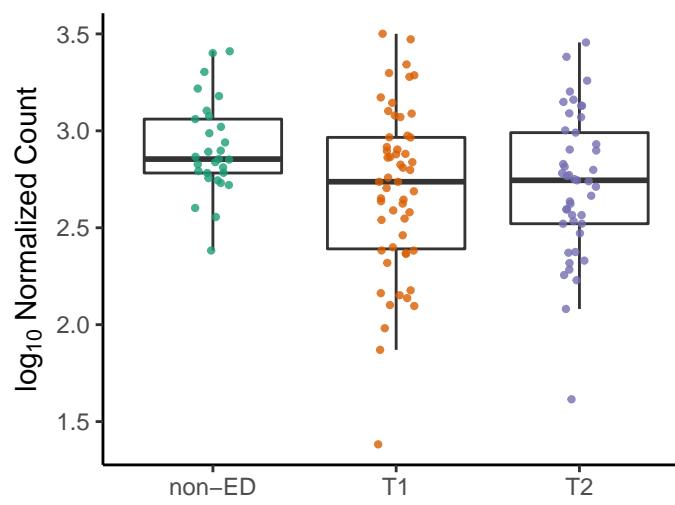
Streptobacillus

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.0056
 T1 vs. T2 adjusted p = 0.79



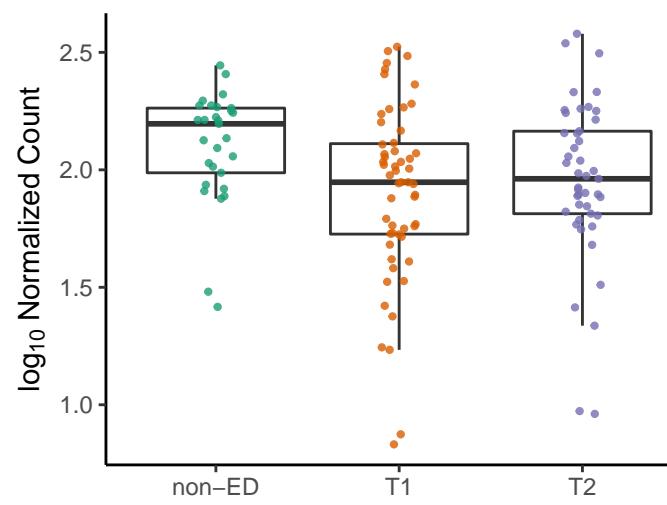
Erythrobacter

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.8



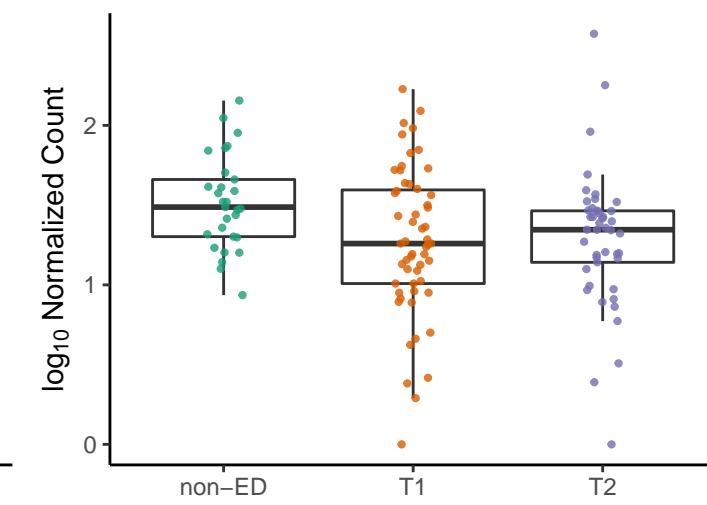
Pseudanabaena

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.81



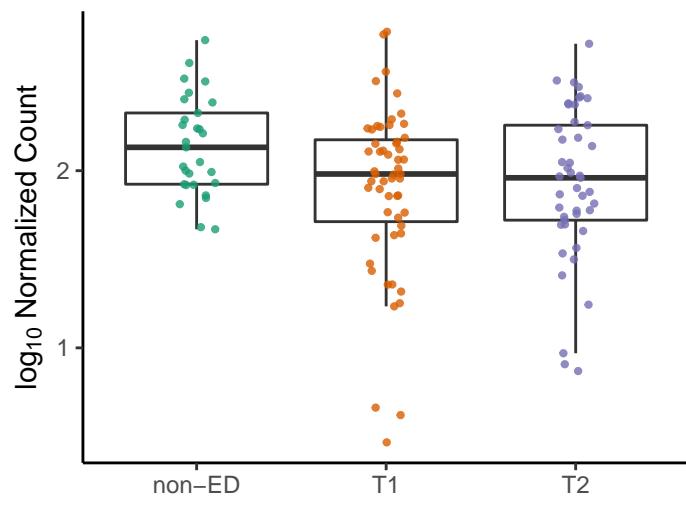
Candidatus Aquiluna

non-ED vs. T1 adjusted p = 0.013
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.86



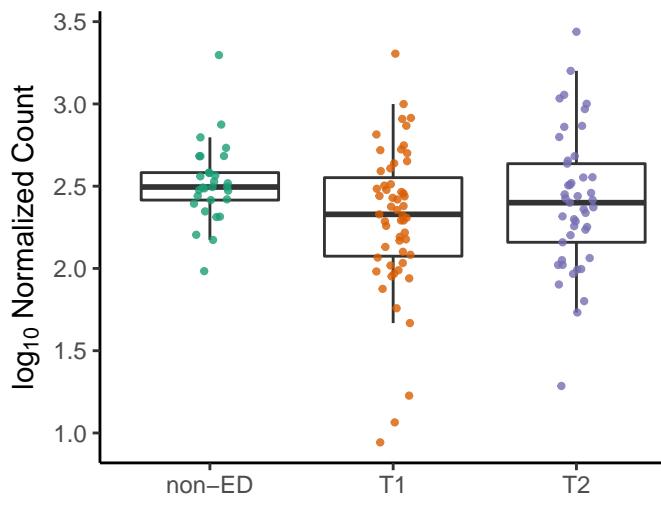
Candidatus Accumulibacter

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.79



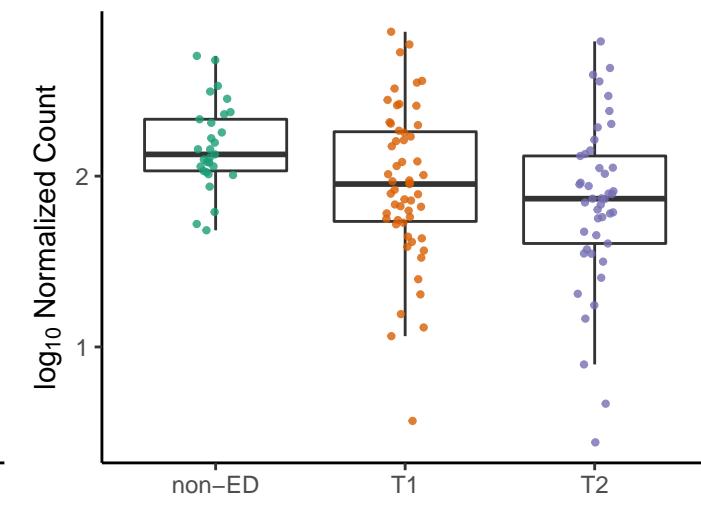
Hyphomicrobium

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



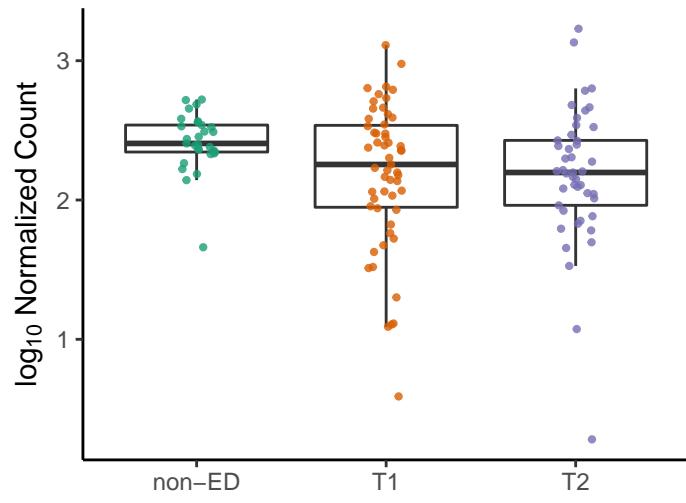
Gibbsiella

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.005
T1 vs. T2 adjusted p = 0.85



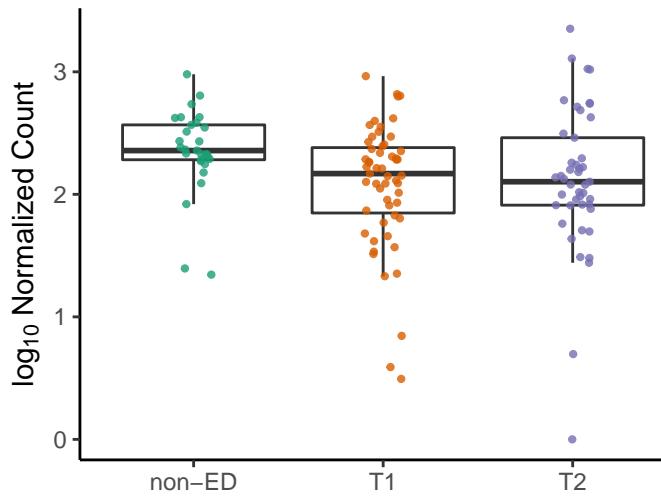
Thiodictyon

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 1



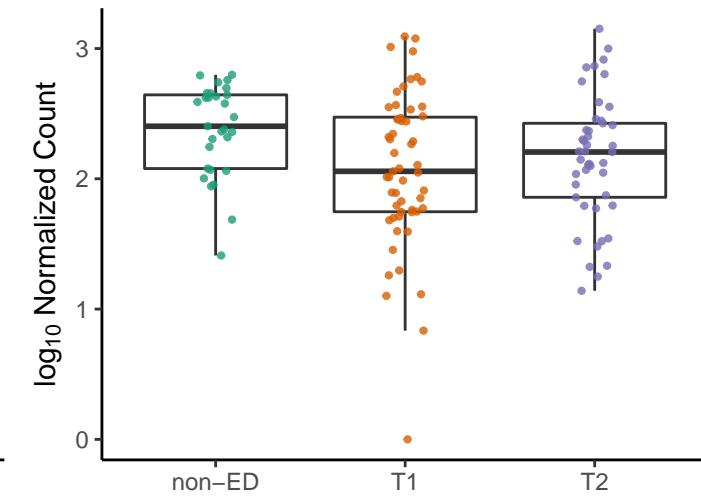
Vogesella

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.83



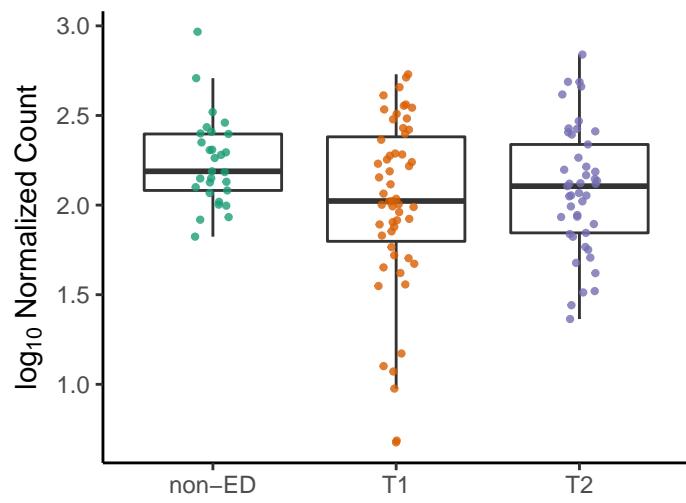
Xylanimonas

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



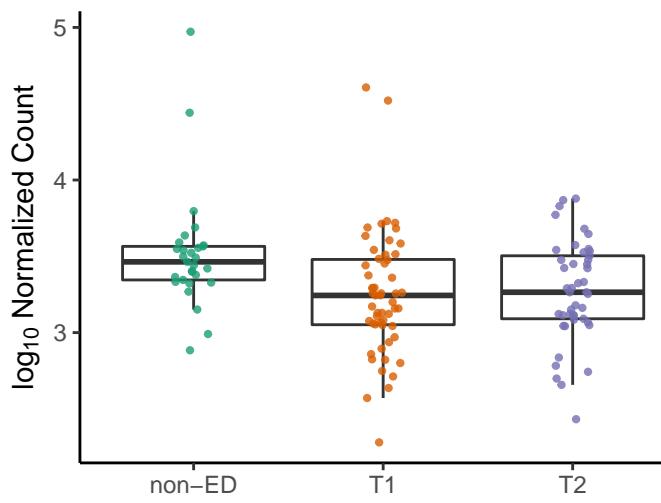
Labrys

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.79



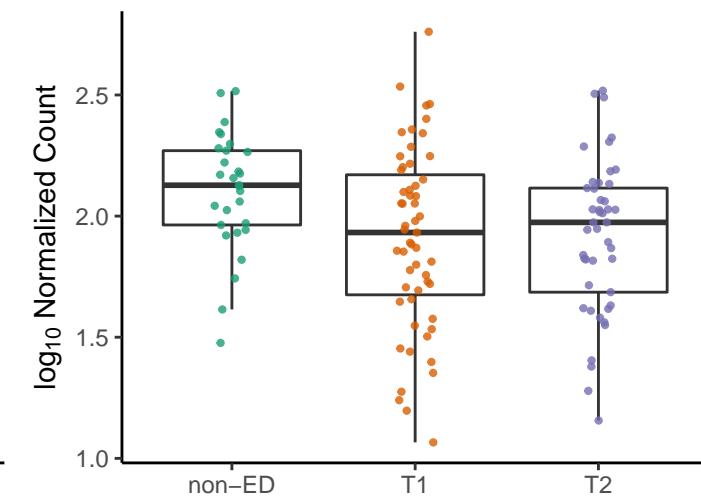
Megasphaera

non-ED vs. T1 adjusted p = 0.013
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



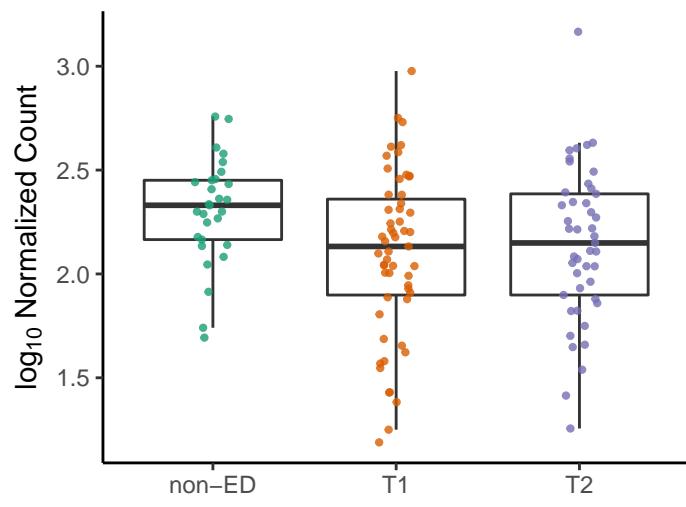
Pseudothermotoga

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.96



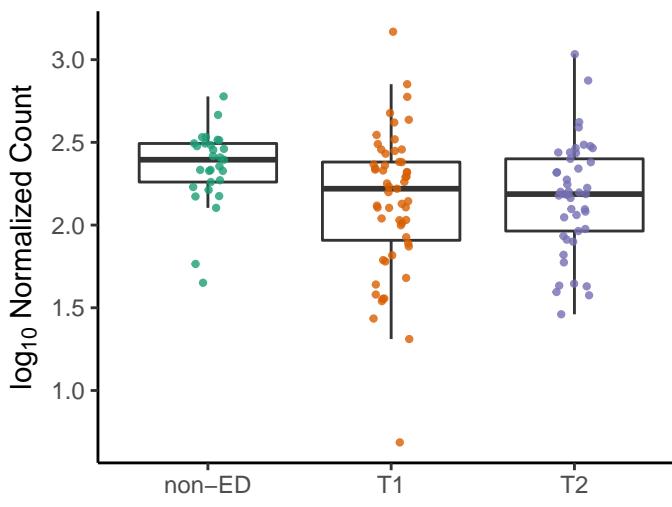
Nitrosospira

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.79



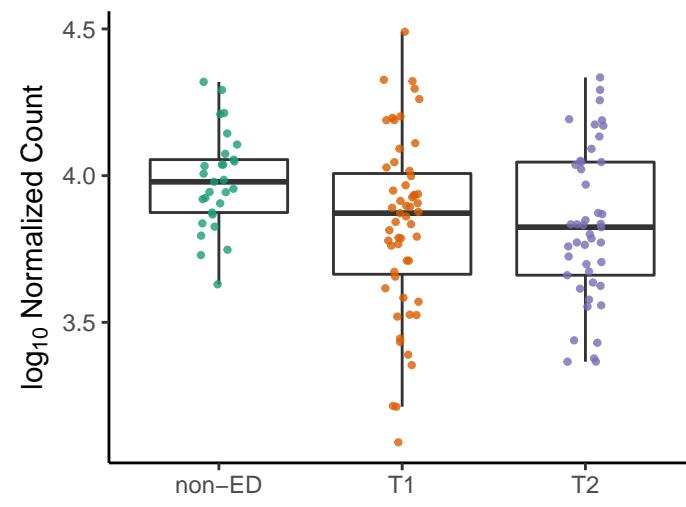
Thermothelomyces

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



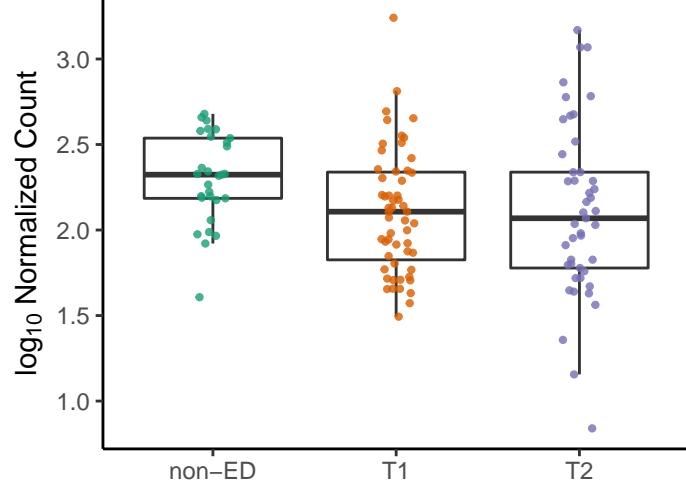
Unclassified Gammaproteobacteria Cl

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.8



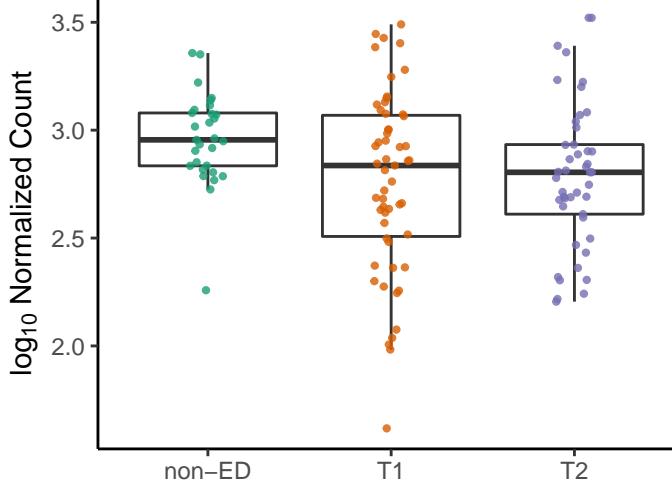
Salinicoccus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.97



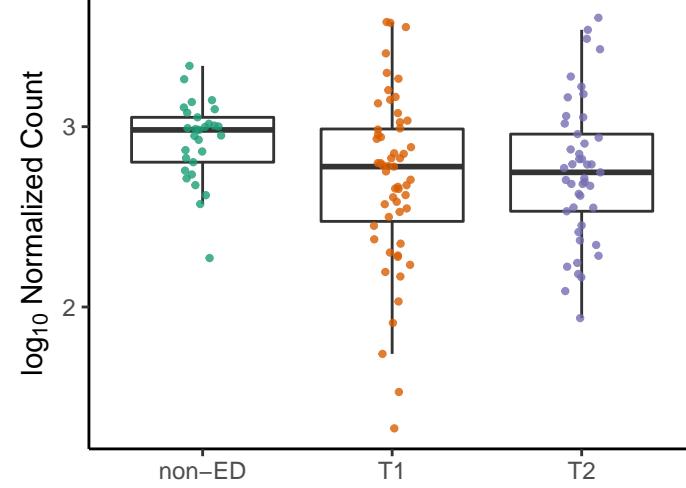
Sphingopyxis

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.81



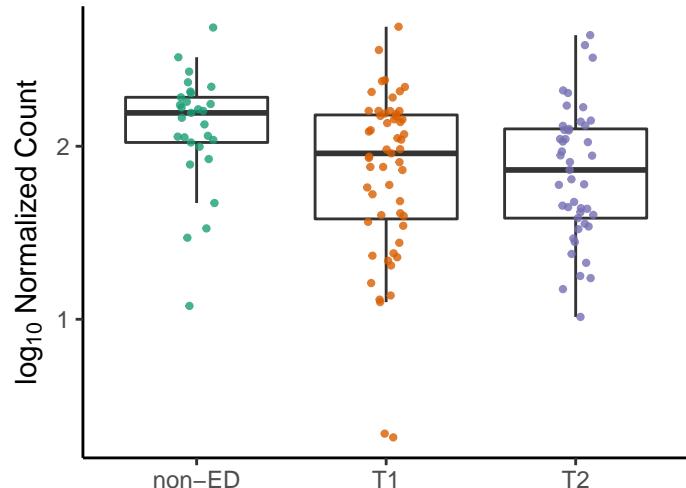
Rubrobacter

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.79



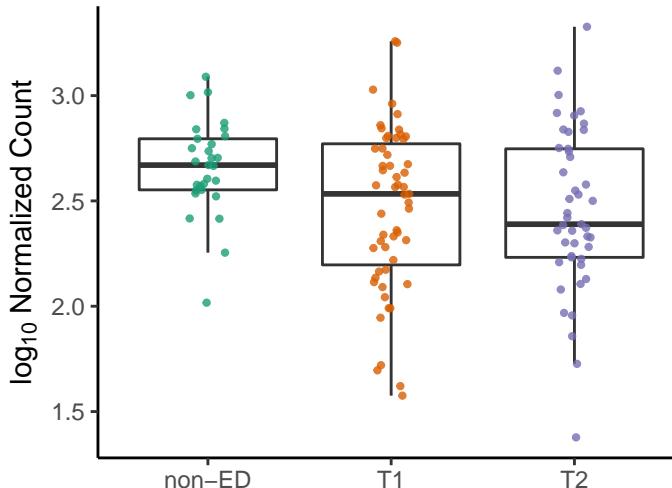
Pontibacillus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.93



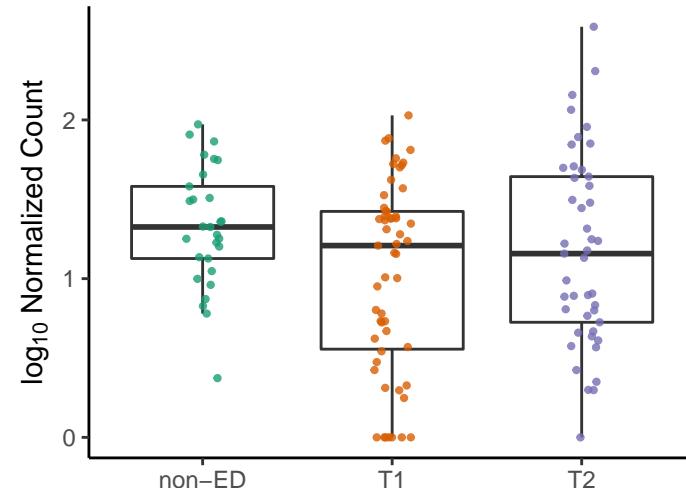
Neorhizobium

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.97



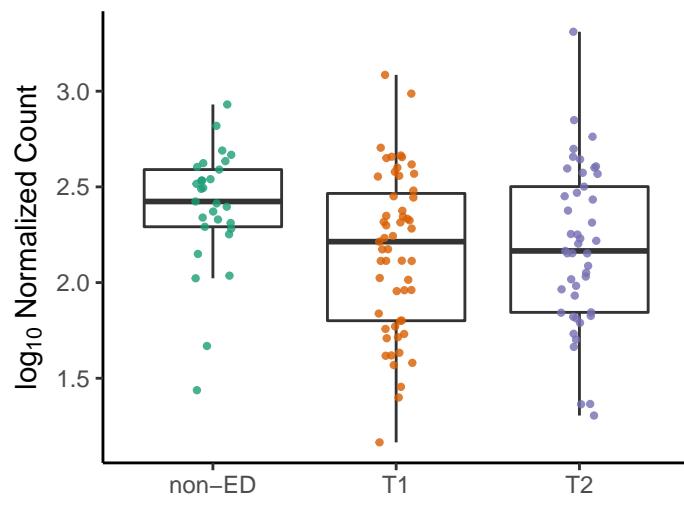
Unclassified Xanthobacteraceae Family

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.79



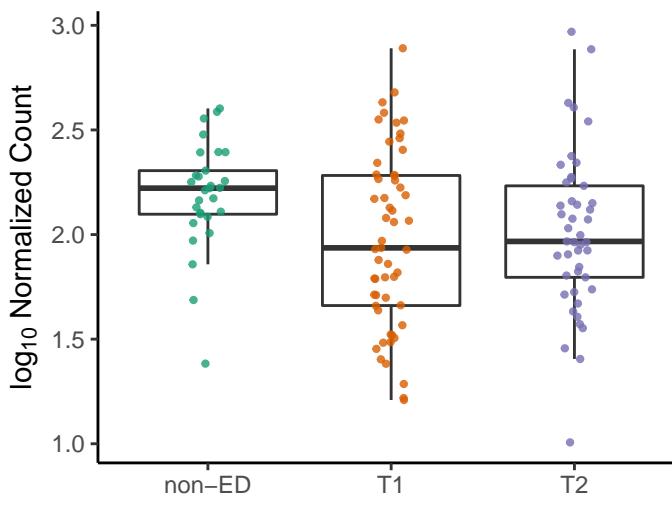
Jeotgalibacillus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.85



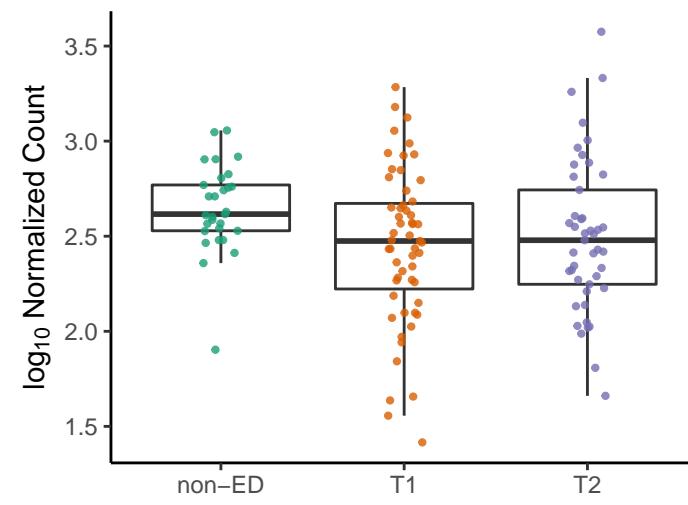
Geovibrio

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.8



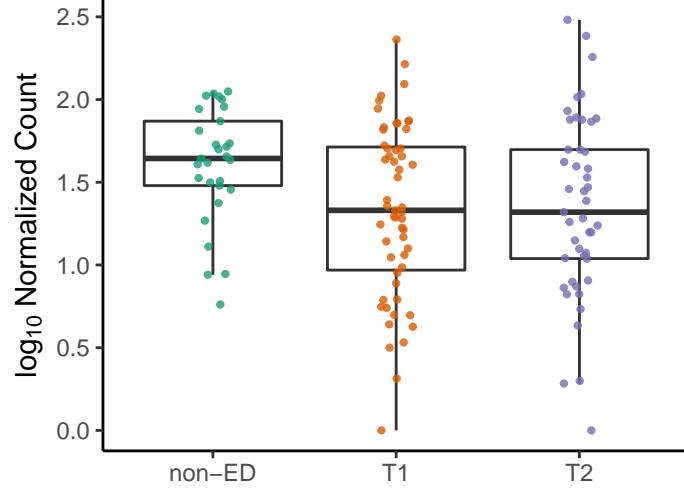
Chlorobaculum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.074
 T1 vs. T2 adjusted p = 0.79



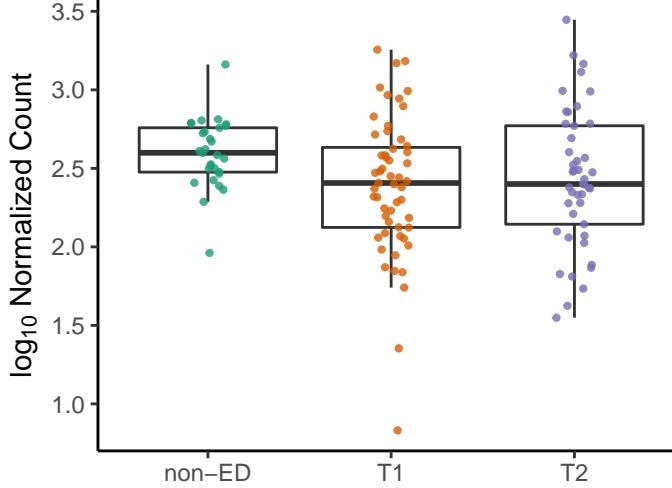
Halapricum

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.91



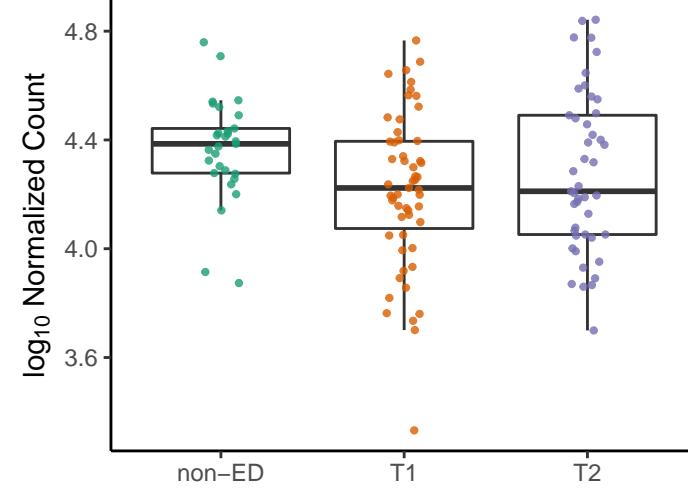
Microvirga

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.8



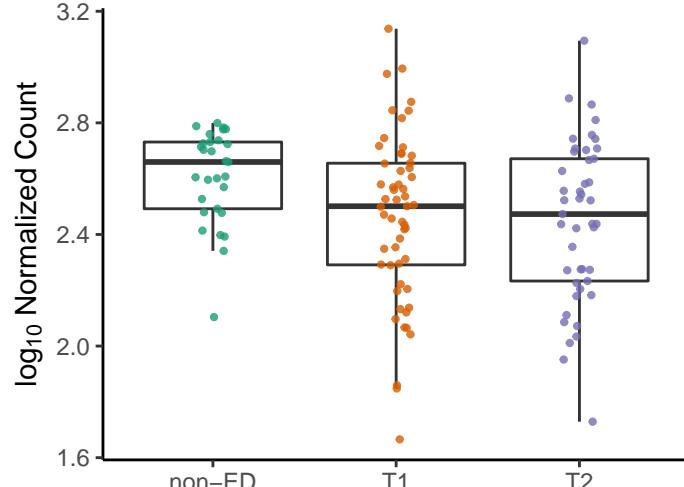
Paenibacillus

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.79



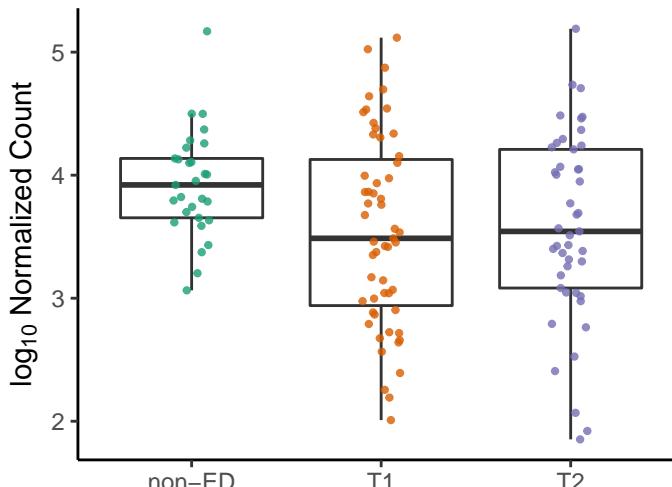
Thermotoga

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.017
 T1 vs. T2 adjusted p = 0.99



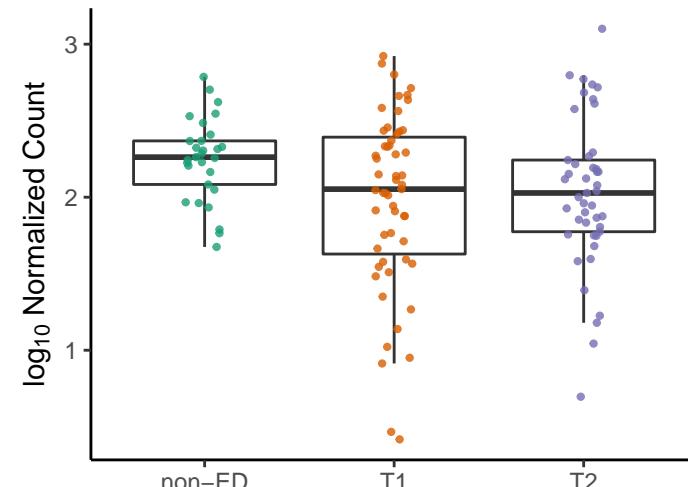
Schaalia

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.034
 T1 vs. T2 adjusted p = 0.8



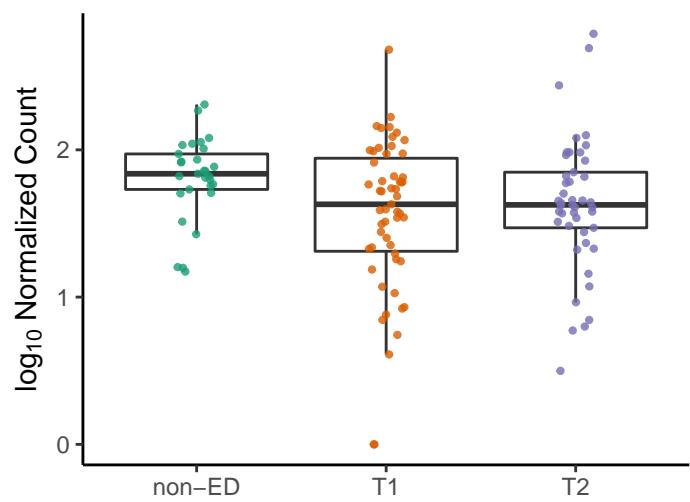
Xanthobacter

non-ED vs. T1 adjusted p = 0.014
 non-ED vs. T2 adjusted p = 0.036
 T1 vs. T2 adjusted p = 0.79



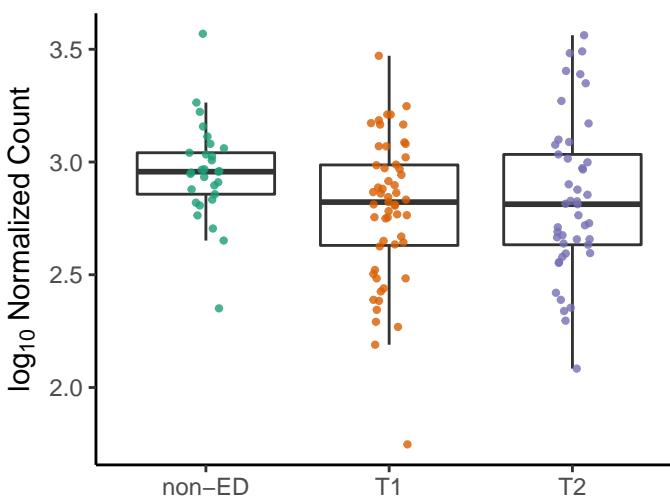
Dermatophilus

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.79



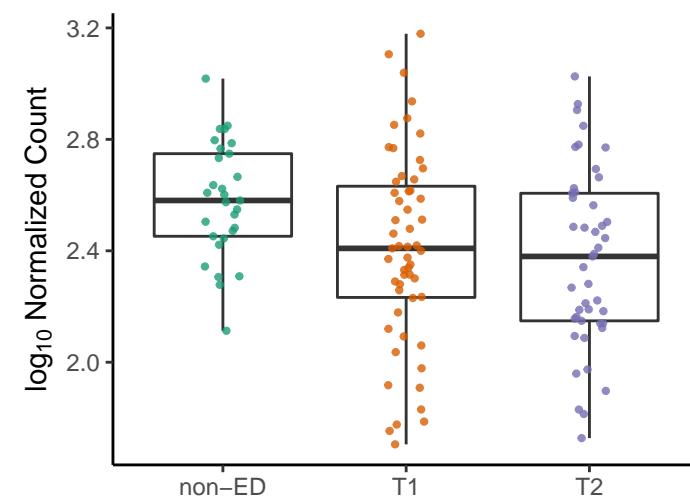
Unclassified Paenibacillaceae Family

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.79



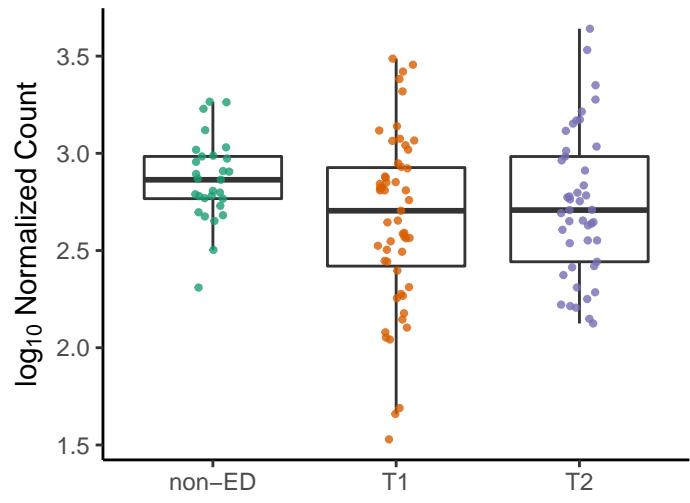
Flavisolibacter

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.83



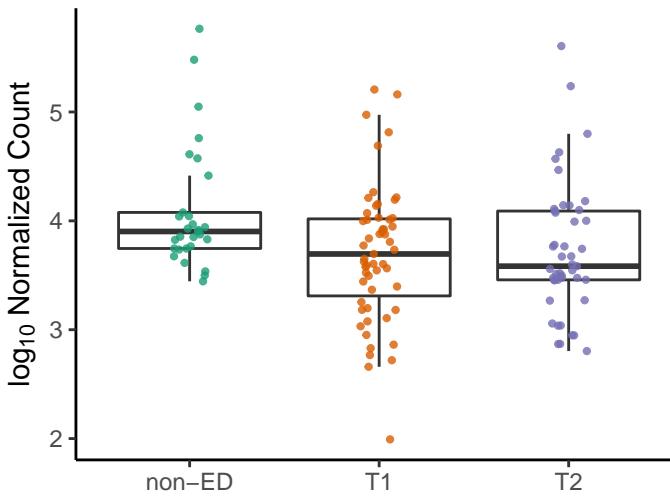
Nonomuraea

non-ED vs. T1 adjusted p = 0.014
non-ED vs. T2 adjusted p = 0.094
T1 vs. T2 adjusted p = 0.79



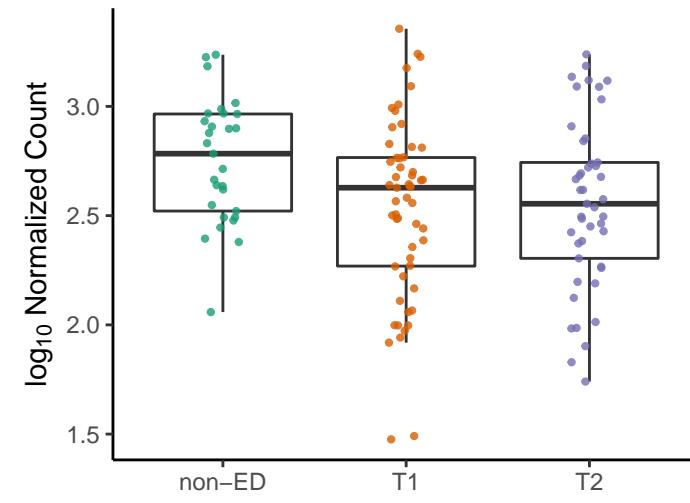
Desulfovibrio

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.9



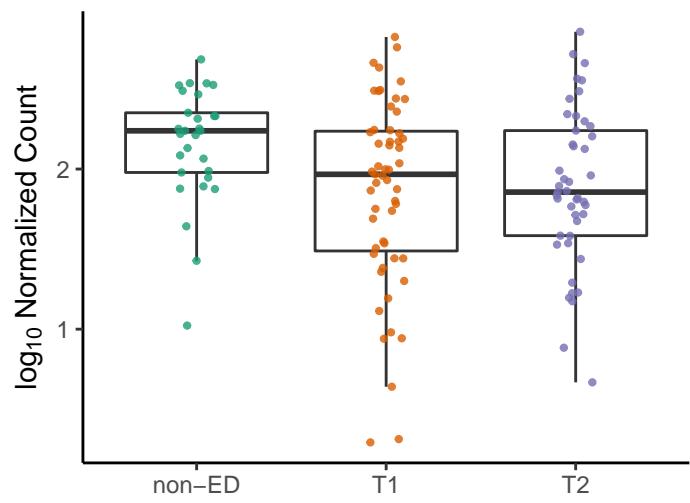
Agromyces

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.82



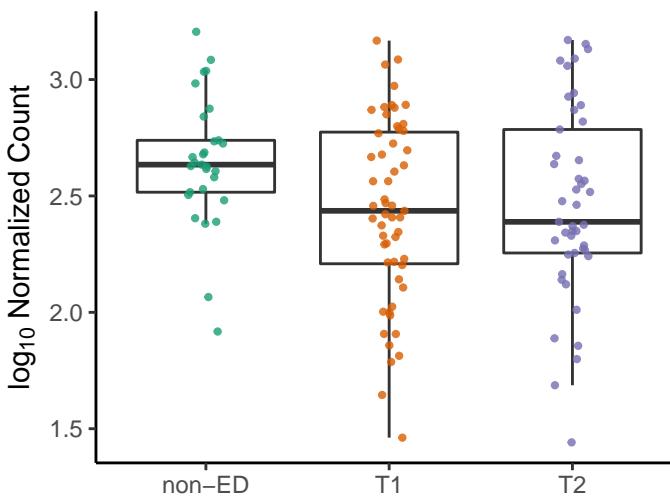
Breoghania

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.92



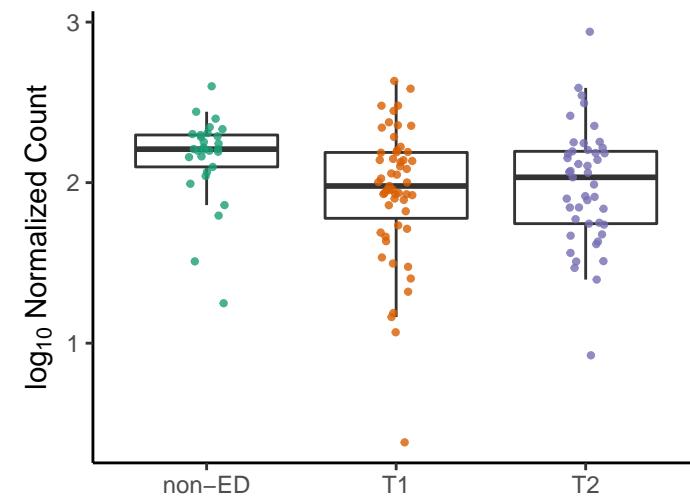
Celeribacter

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.81



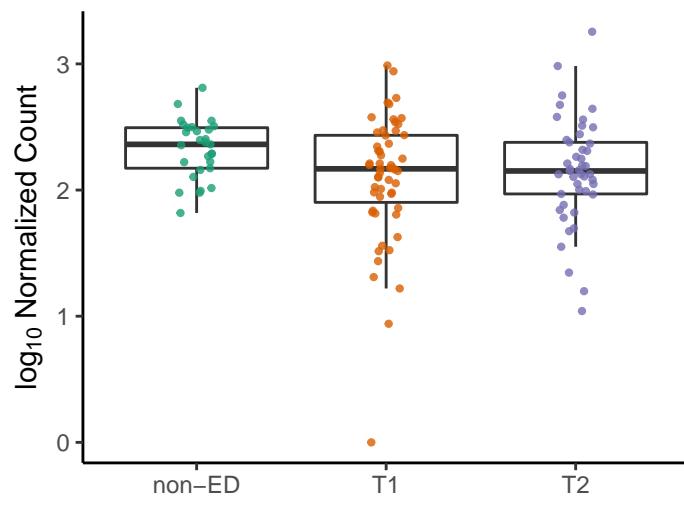
Endozoicomonas

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



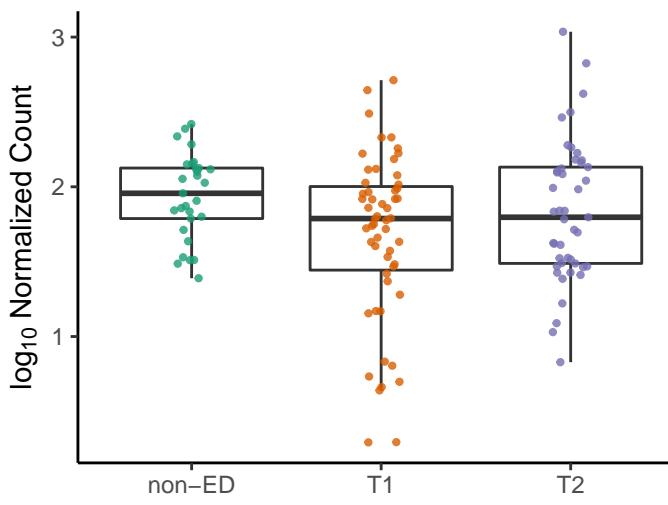
Skermanella

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.79



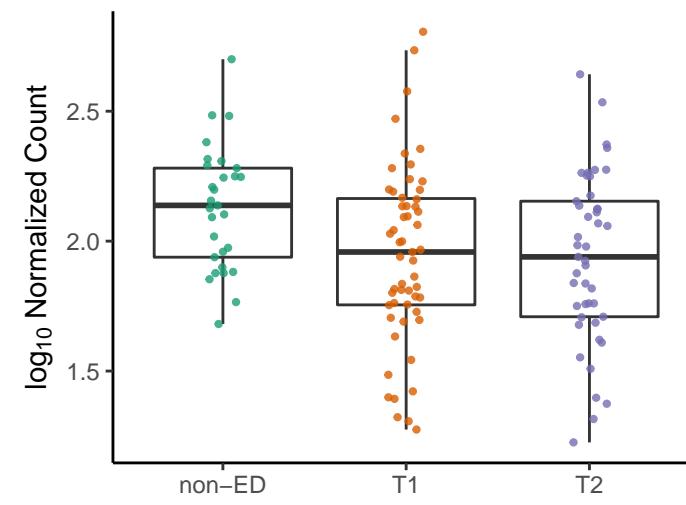
Halomicromobium

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.28
 T1 vs. T2 adjusted p = 0.79



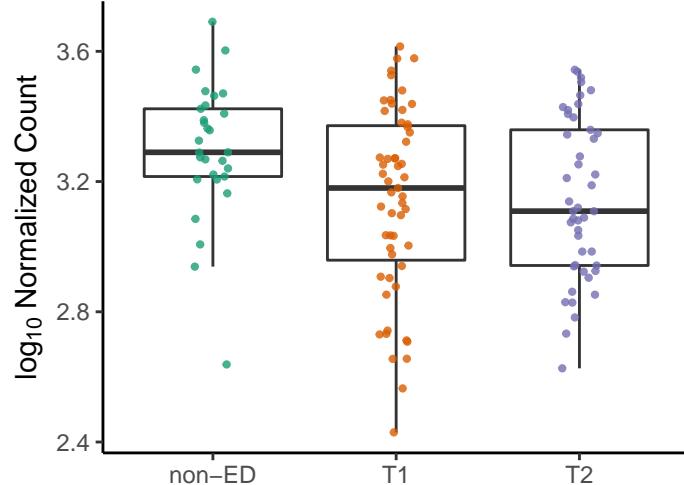
Rhodoluna

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.97



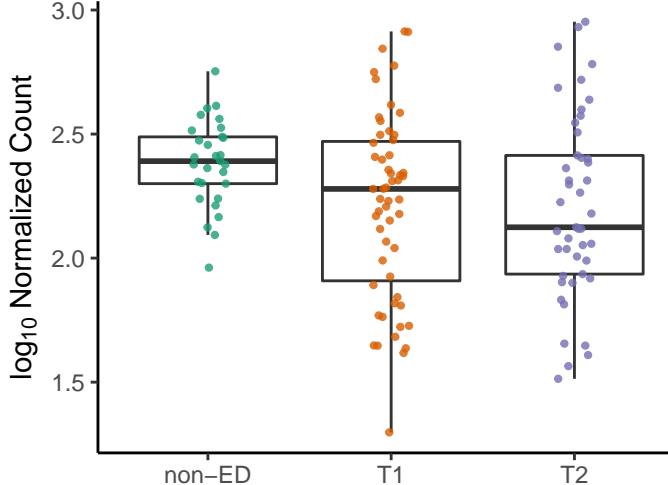
Shewanella

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.91



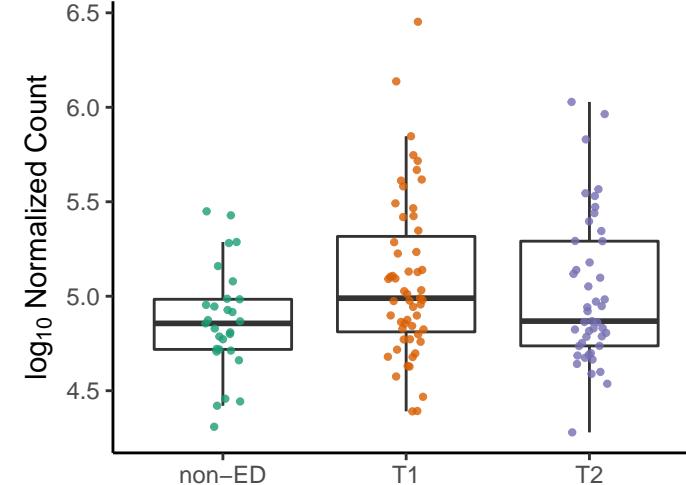
Ferrimonas

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.99



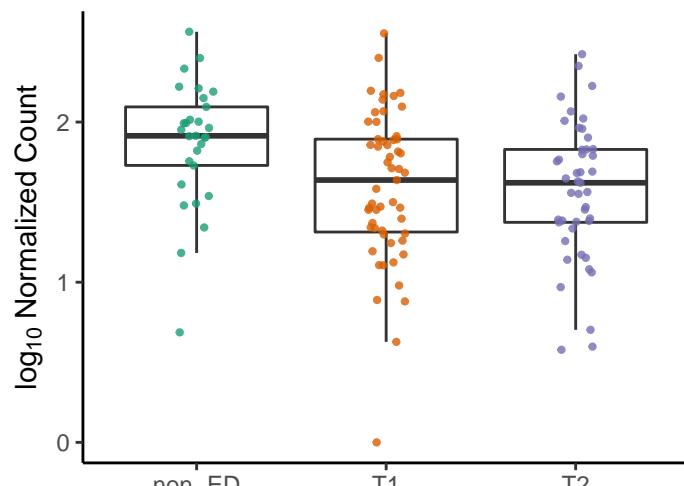
Lachnoclostridium

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.79



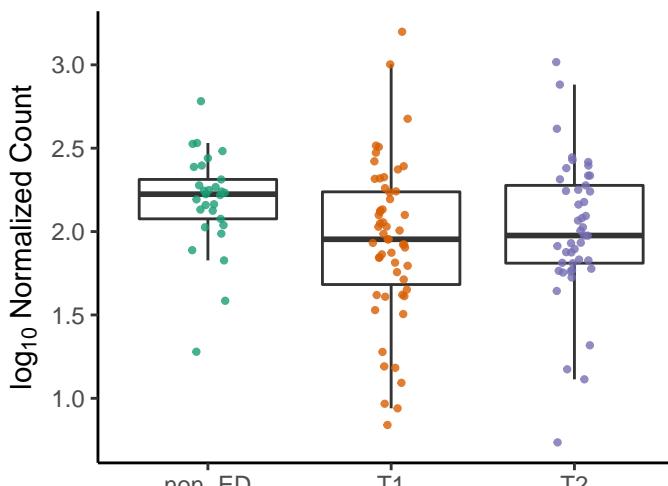
Calditerrivibrio

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



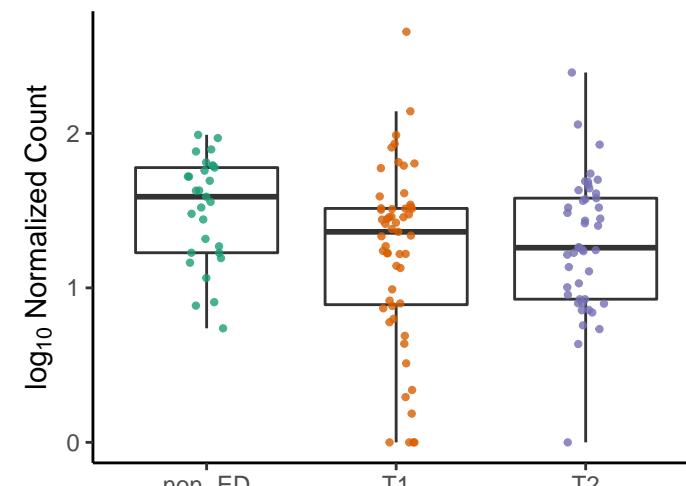
Denitrovibrio

non-ED vs. T1 adjusted p = 0.015
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.8



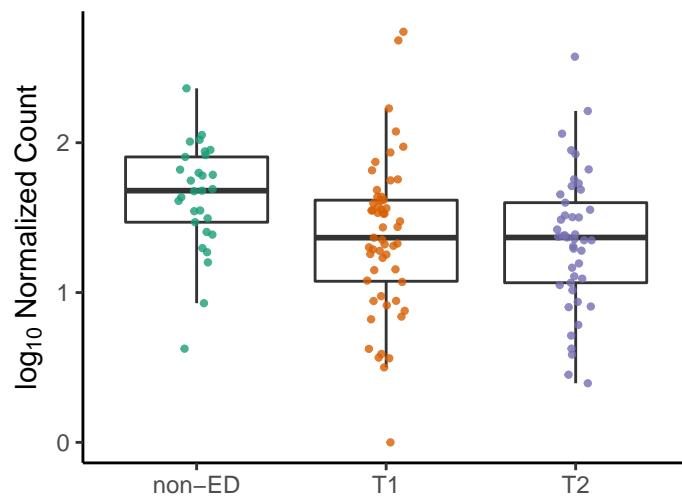
Litoricola

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



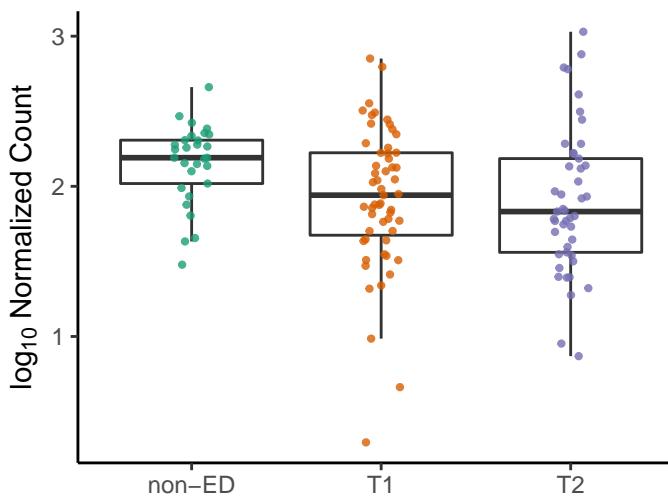
Nitratiruptor

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



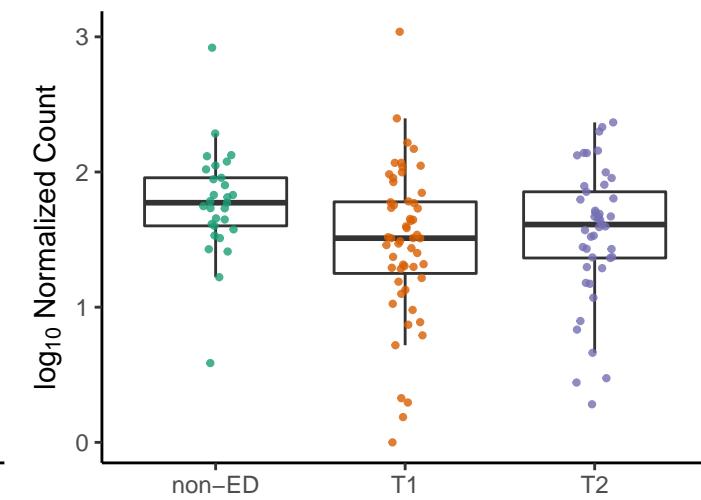
Chloracidobacterium

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.97



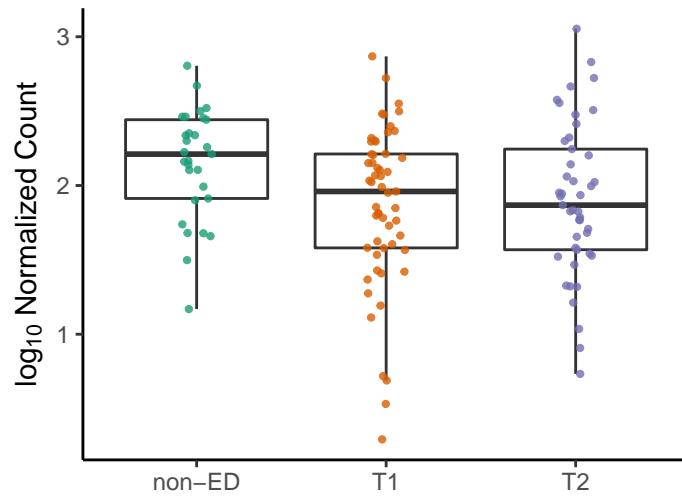
Unclassified Chromatiales Order

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.79



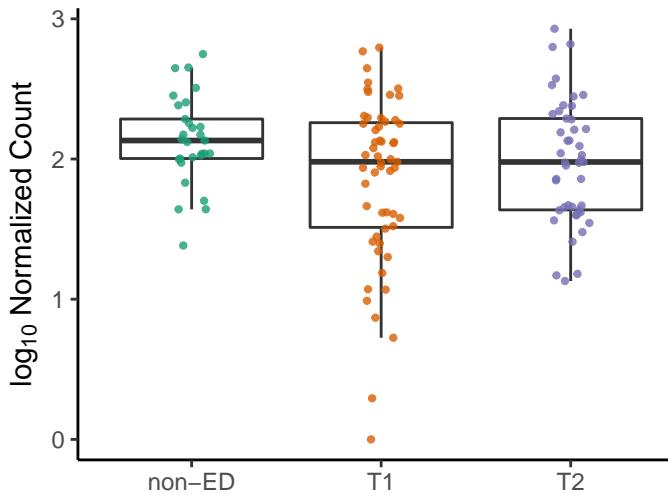
Actinopolyspora

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.86



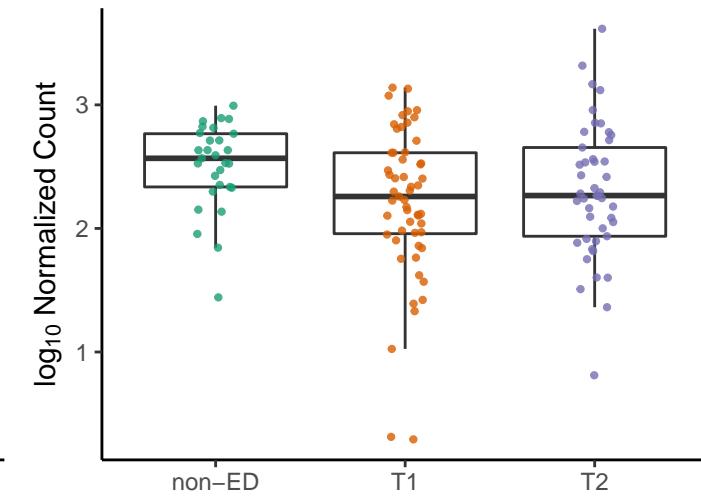
Blastomonas

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



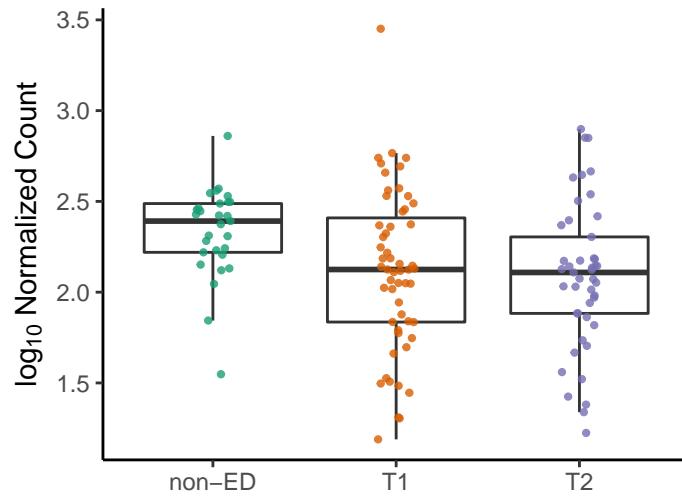
Baedkuia

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.089
T1 vs. T2 adjusted p = 0.79



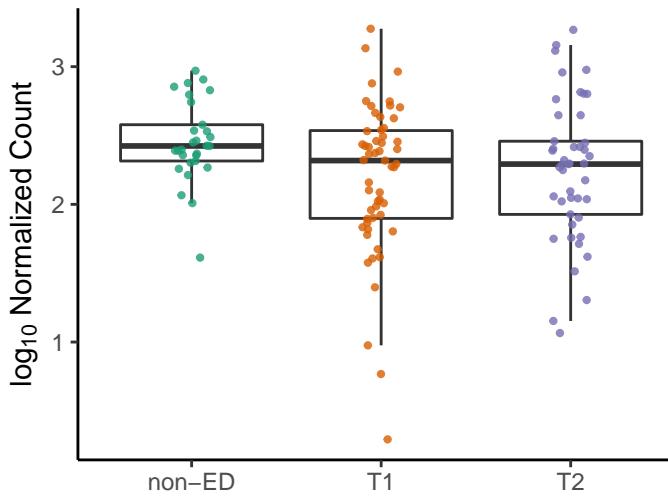
Eikenella

non-ED vs. T1 adjusted p = 0.015
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.92



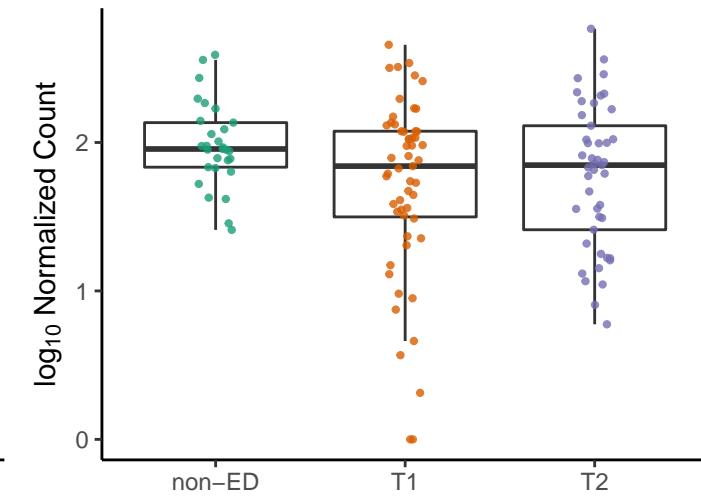
Friedmanniella

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.79



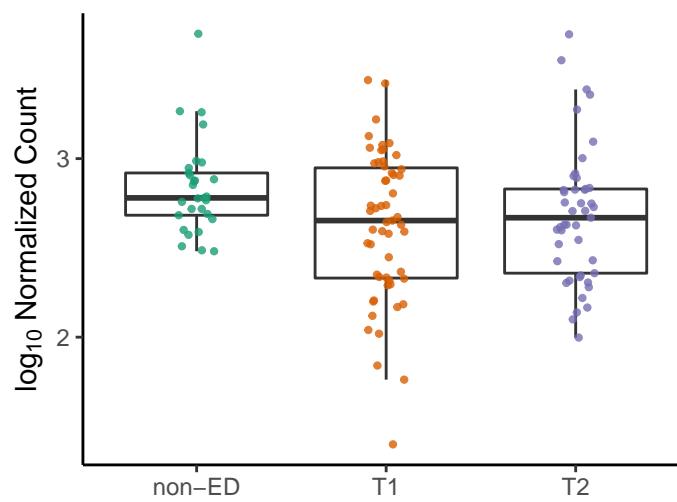
Citricoccus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



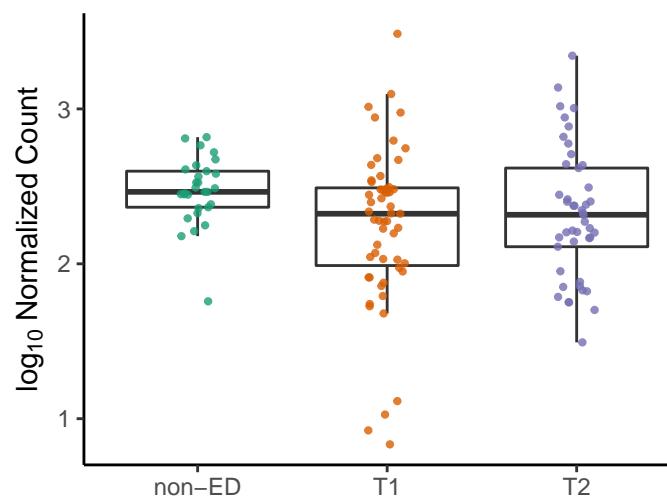
Dehalococcoides

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.79



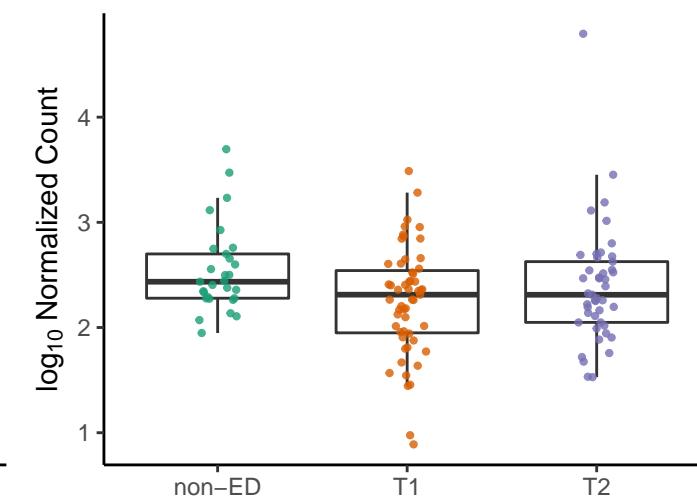
Nitrospirillum

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



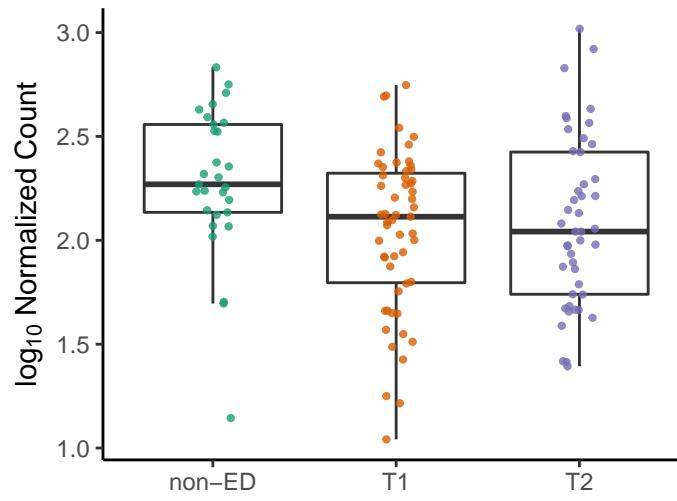
Pseudopropionibacterium

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



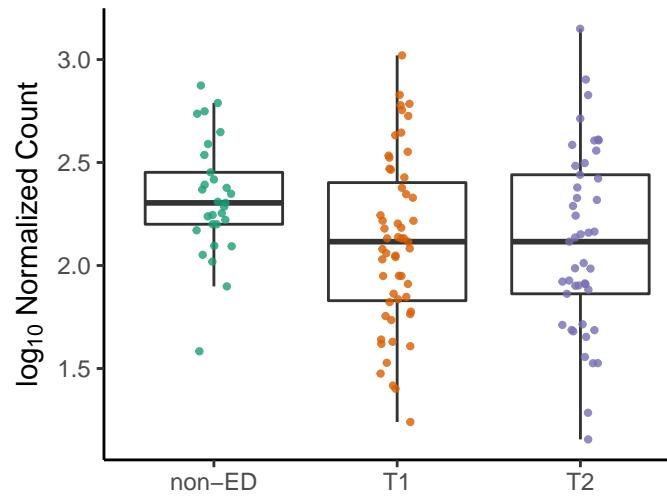
Pochonia

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.9



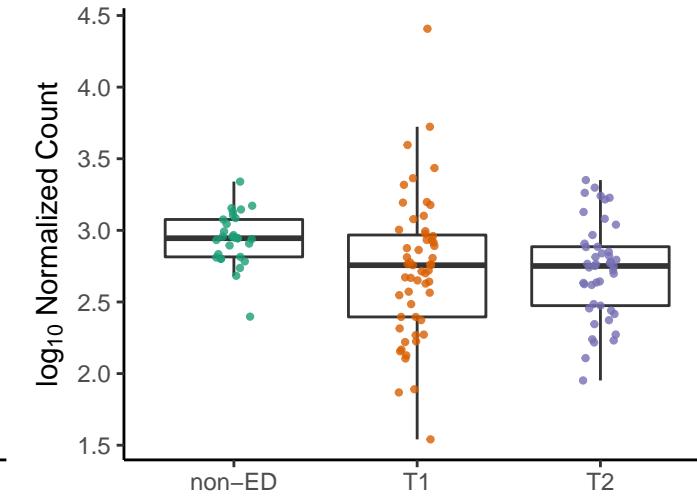
Chloroflexus

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.97



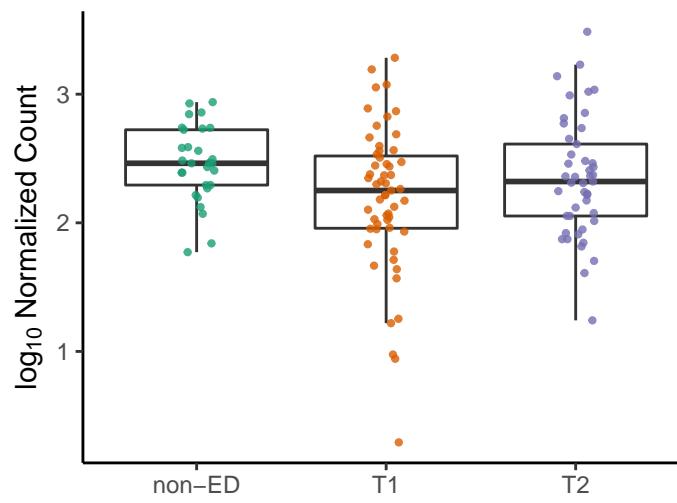
Comamonas

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



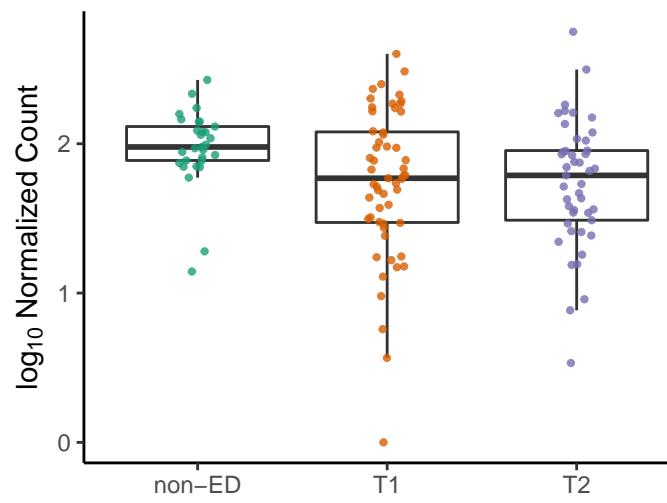
Janibacter

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



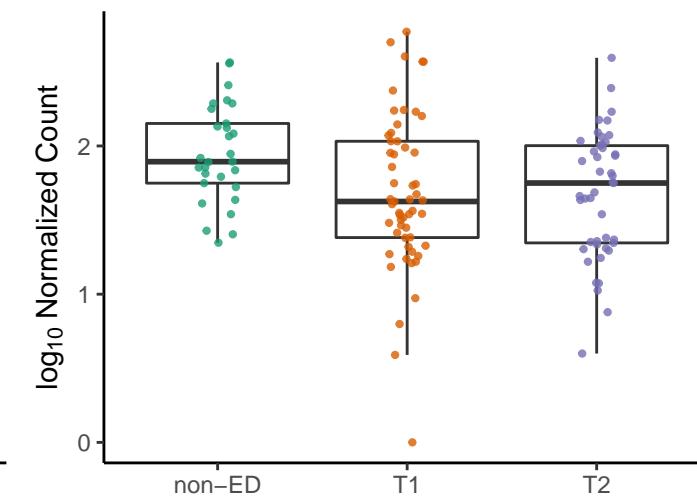
Methanococcoides

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.96



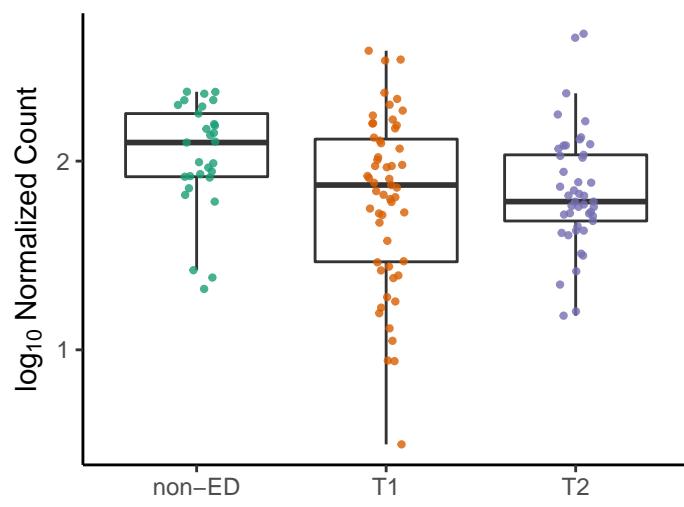
Pyrobaculum

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



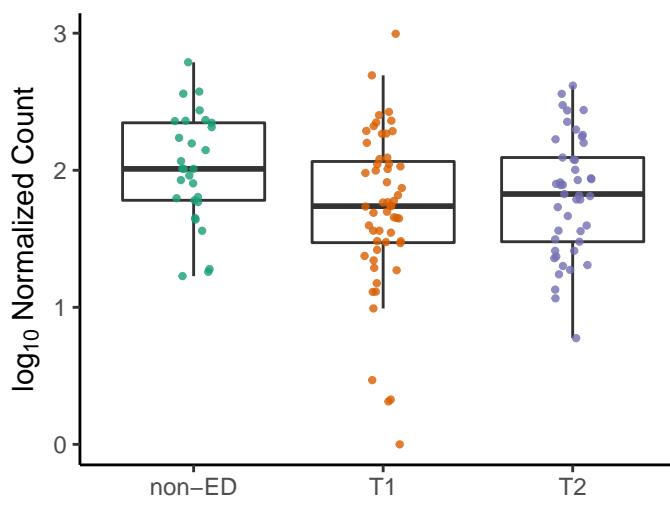
Caballeronia

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.92



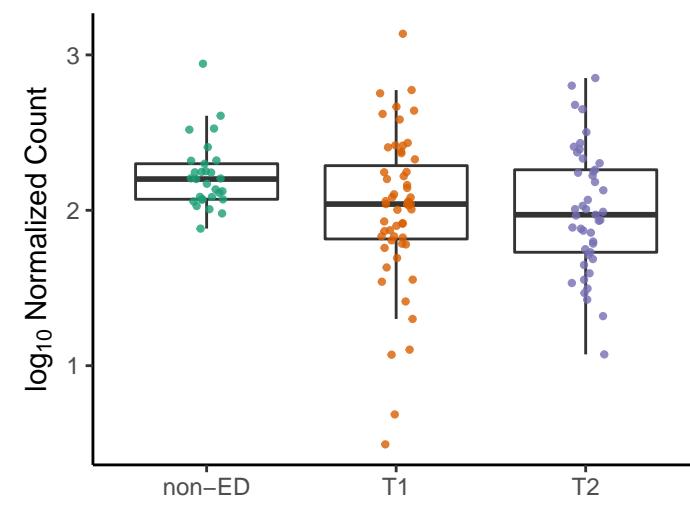
Pulveribacter

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.075
 T1 vs. T2 adjusted p = 0.79



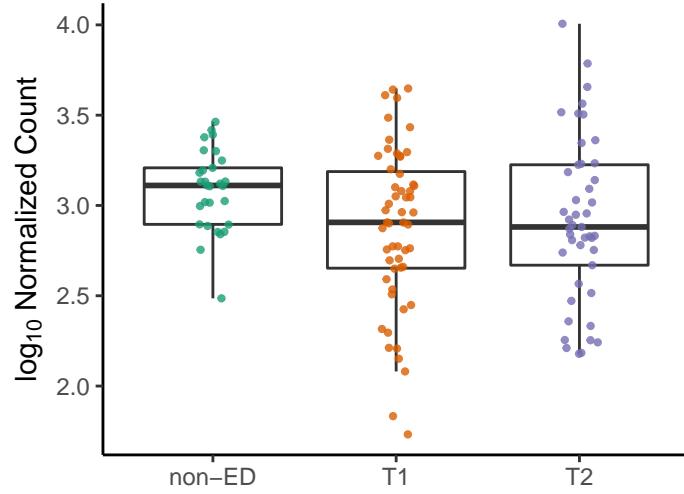
Micavibrio

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



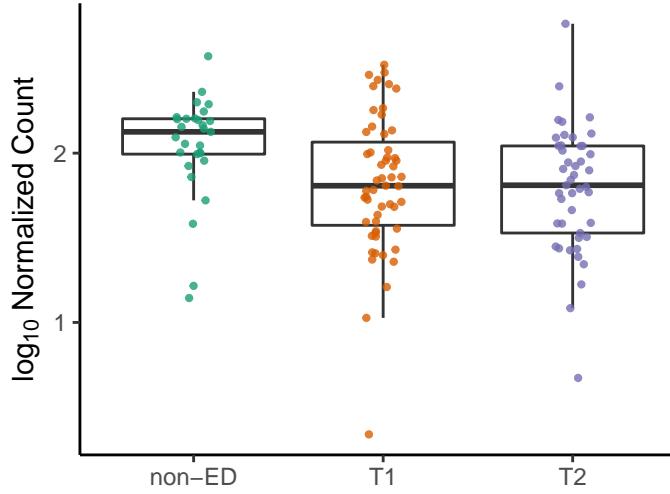
Sorangium

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.065
 T1 vs. T2 adjusted p = 0.8



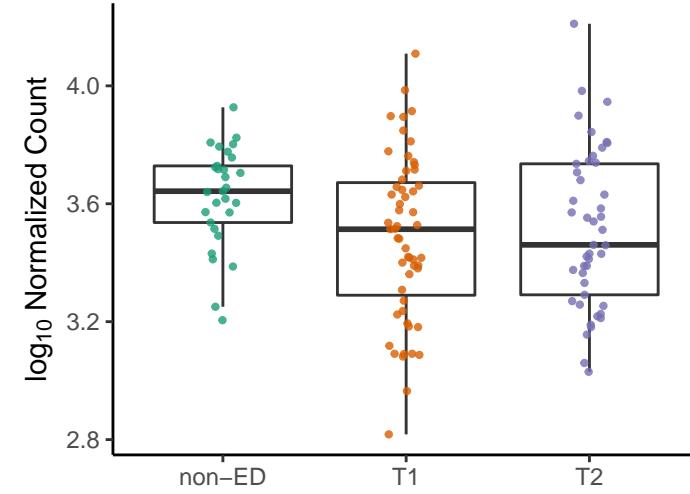
Natranaerobius

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.83



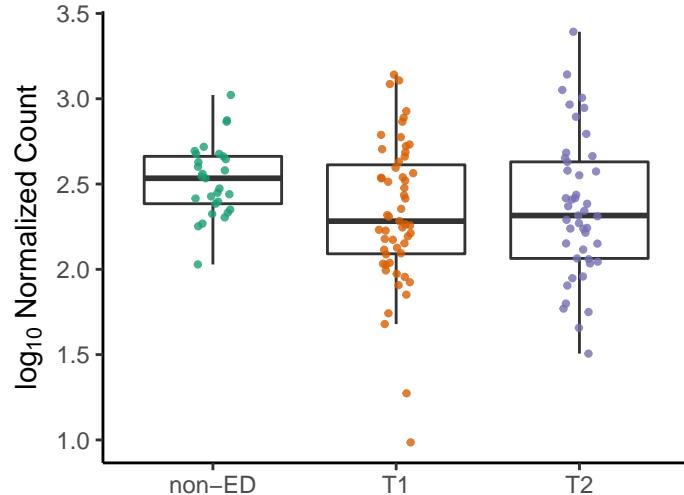
Vibrio

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.054
 T1 vs. T2 adjusted p = 0.83



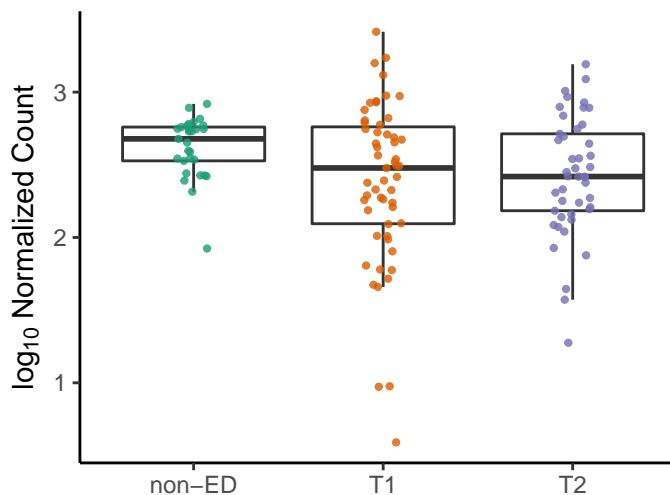
Azotobacter

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.8



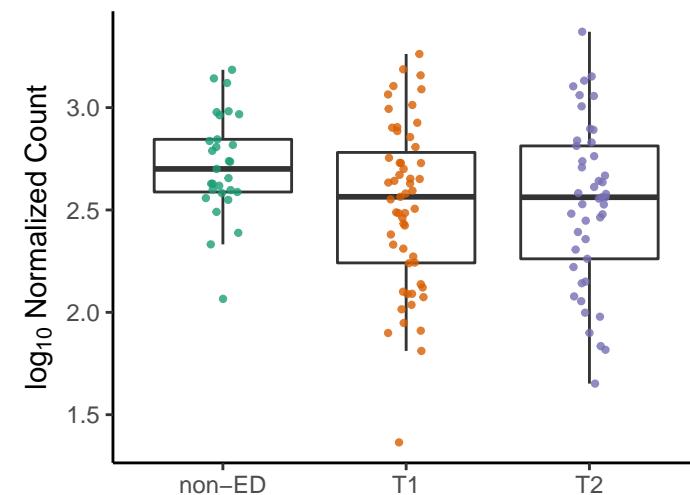
Delftia

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.83



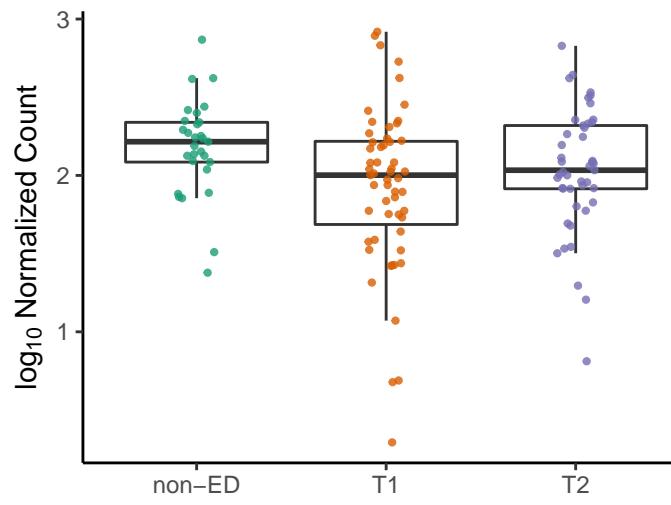
Desulfuromonas

non-ED vs. T1 adjusted p = 0.016
 non-ED vs. T2 adjusted p = 0.033
 T1 vs. T2 adjusted p = 0.88



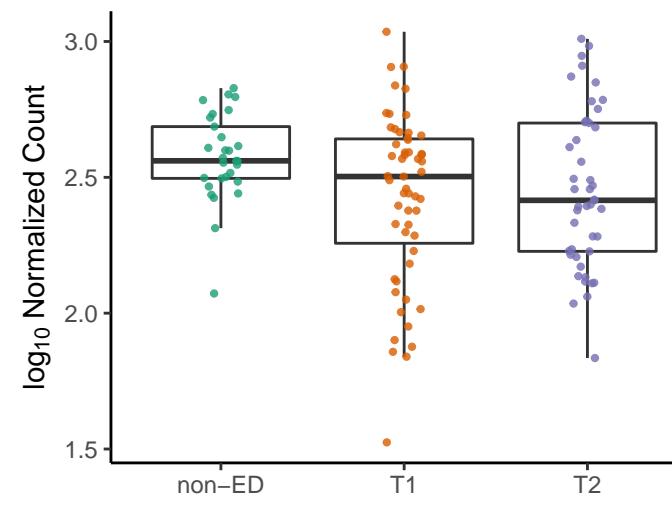
Geitlerinema

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



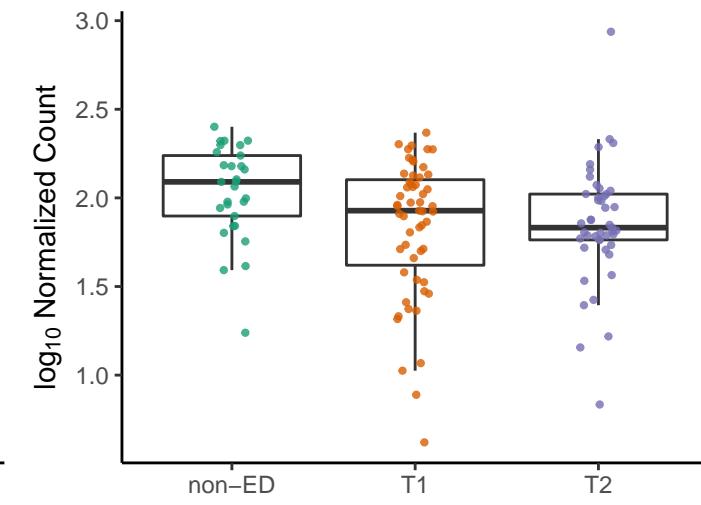
Leptolyngbya

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



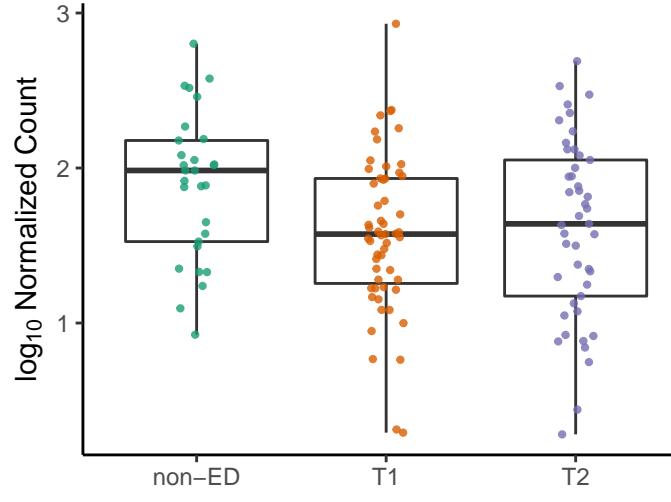
Marinobacterium

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.91



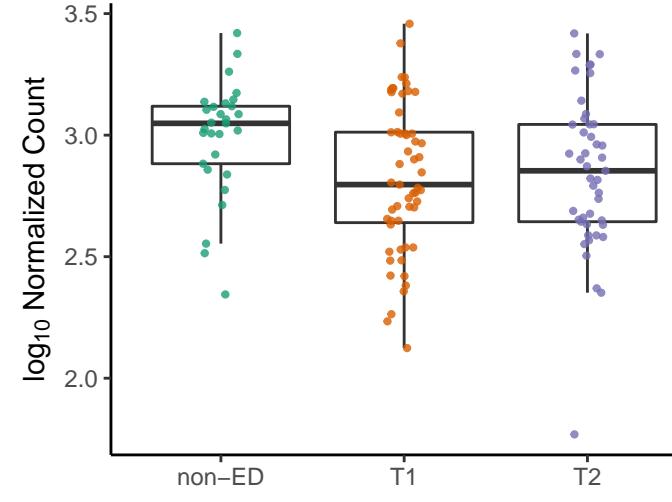
Salinigranum

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.81



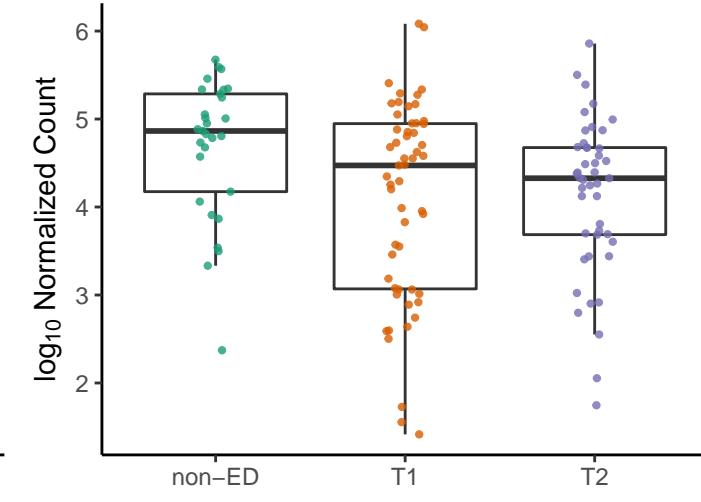
Sporosarcina

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.89



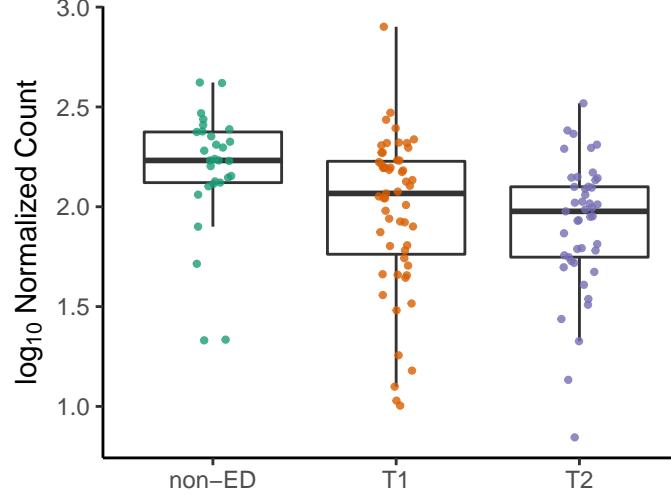
Adlercreutzia

non-ED vs. T1 adjusted p = 0.016
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



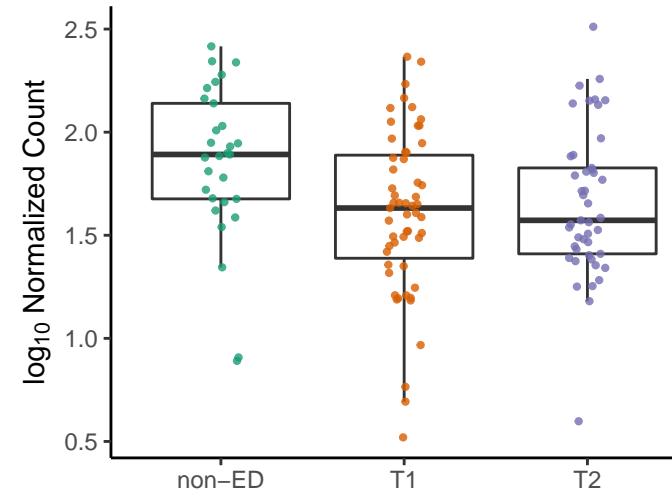
Kangiella

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0062
T1 vs. T2 adjusted p = 0.8



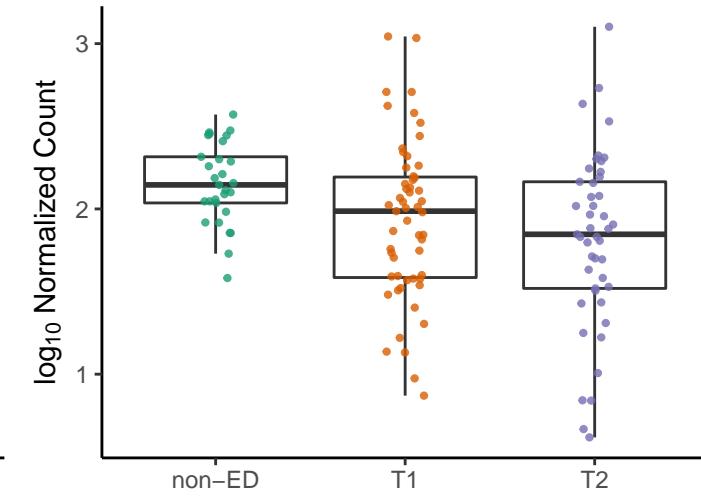
Parachlamydia

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.88



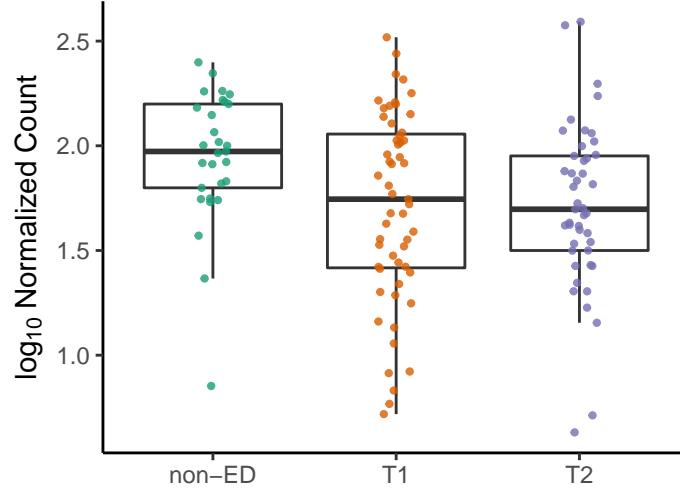
Unclassified Oxalobacteraceae Family

non-ED vs. T1 adjusted p = 0.017
non-ED vs. T2 adjusted p = 0.0065
T1 vs. T2 adjusted p = 0.79



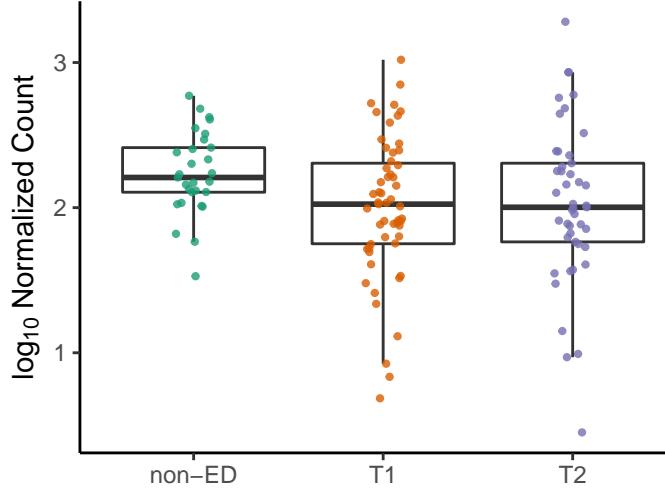
Ustilago

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.8



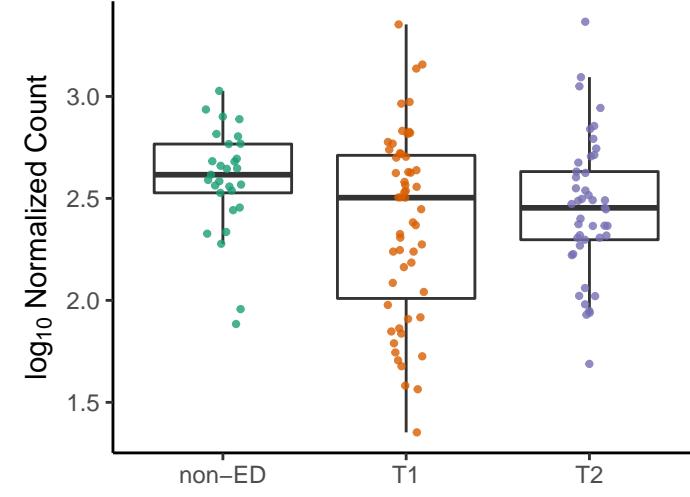
Unclassified Gemmataceae Family

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.057
 T1 vs. T2 adjusted p = 0.81



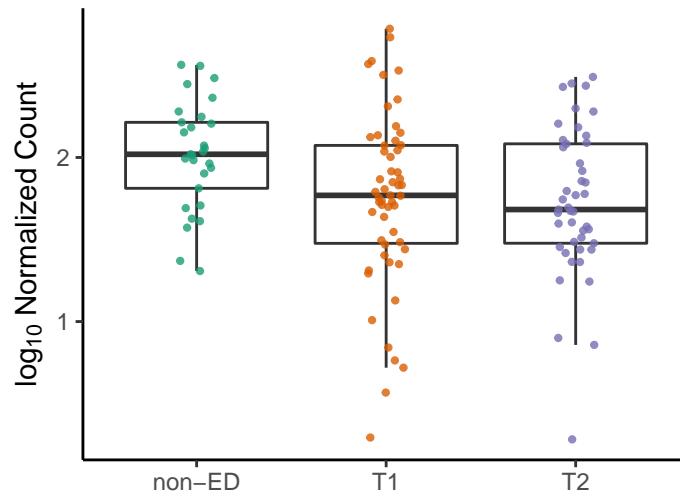
Cyanobium

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.79



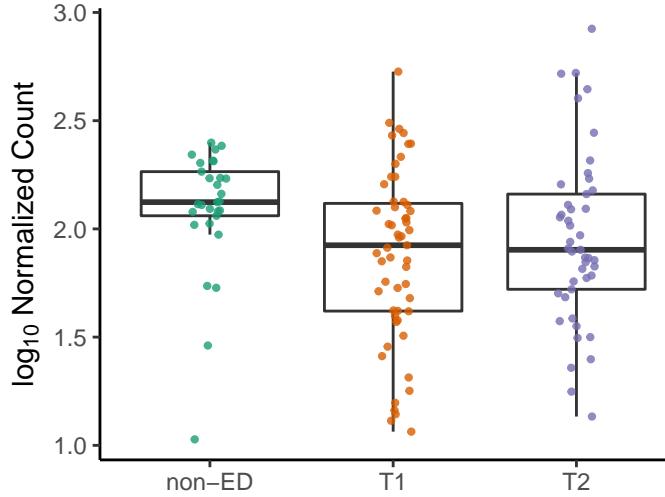
Lichenhabitans

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.97



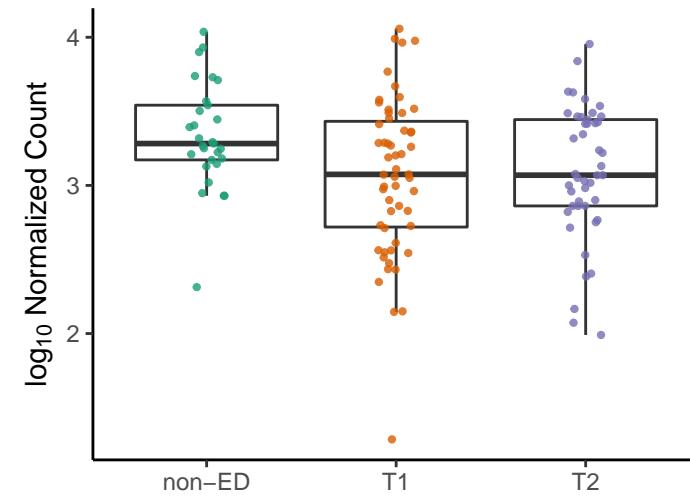
Carboxydothermus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.79



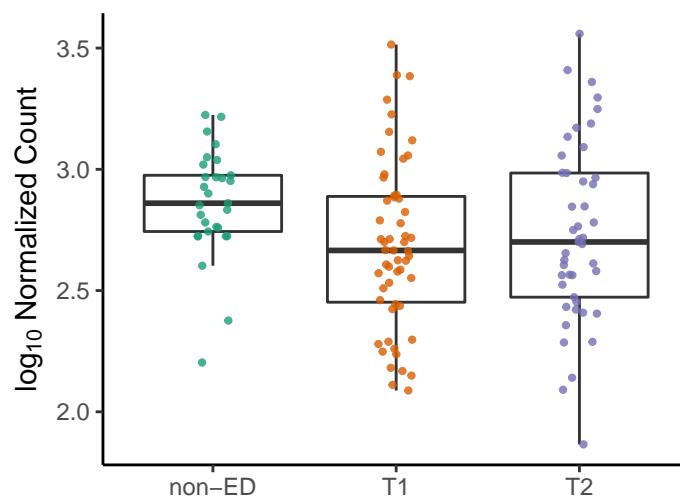
Slackia

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.03
 T1 vs. T2 adjusted p = 0.86



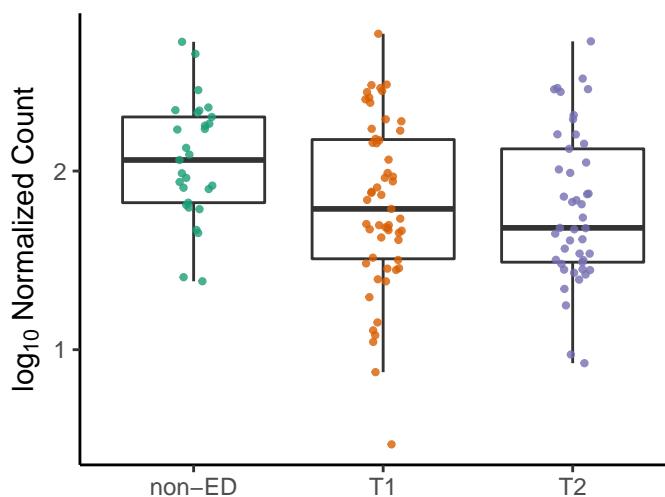
Thermococcus

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.79



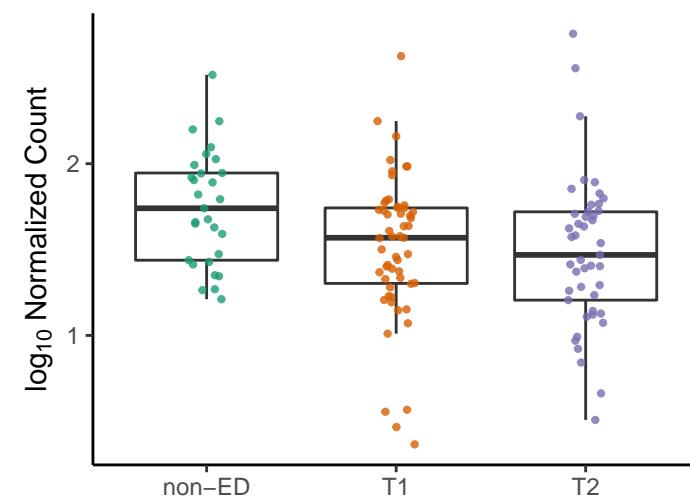
Candidatus Thioglobus

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



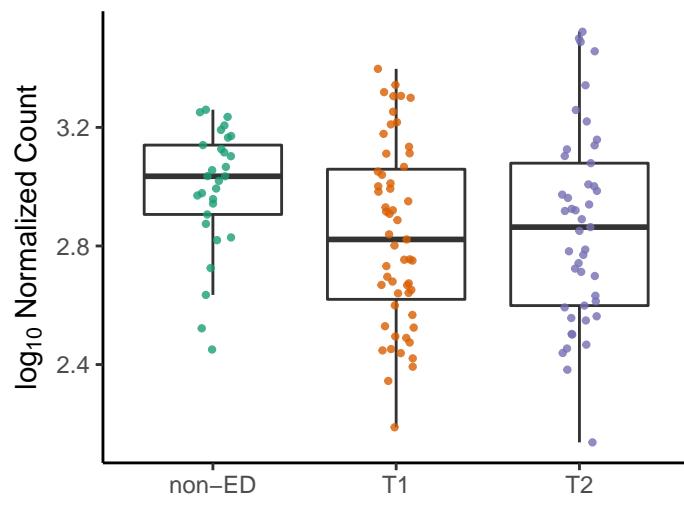
Elusimicrobium

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.98



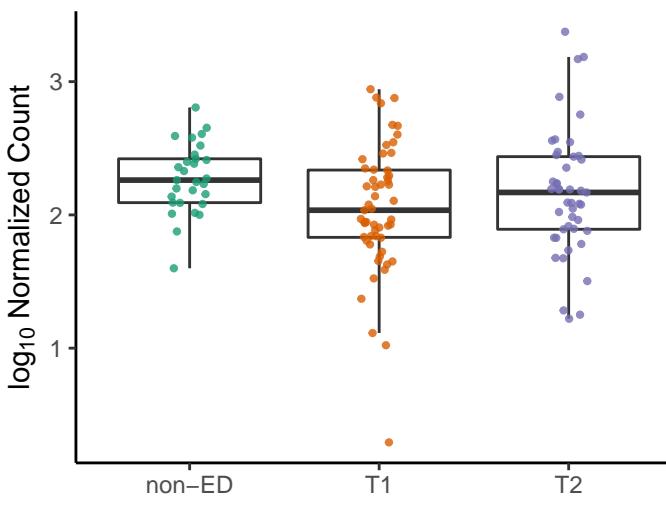
Helicobacter

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.068
 T1 vs. T2 adjusted p = 0.92



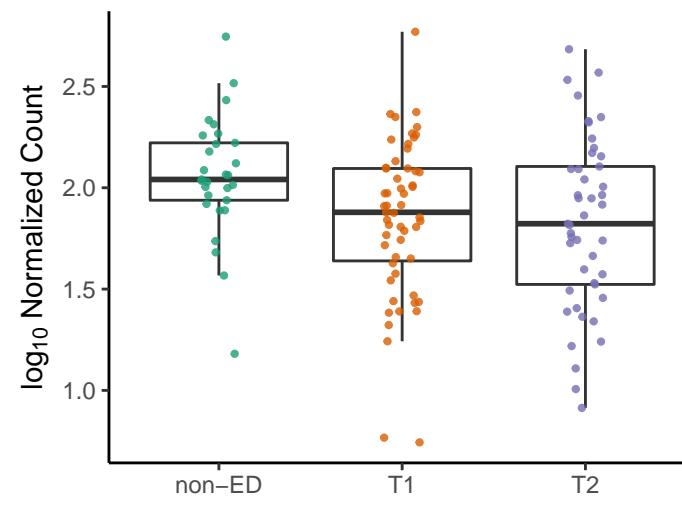
Frondihabitans

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.79



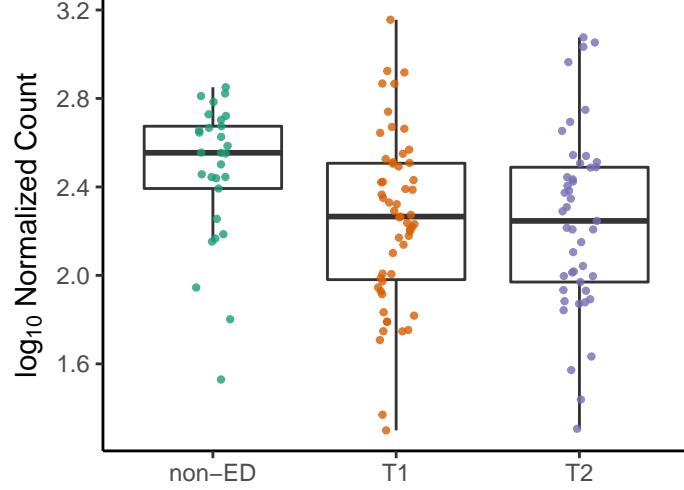
Unclassified Alteromonadales Order

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 0.92



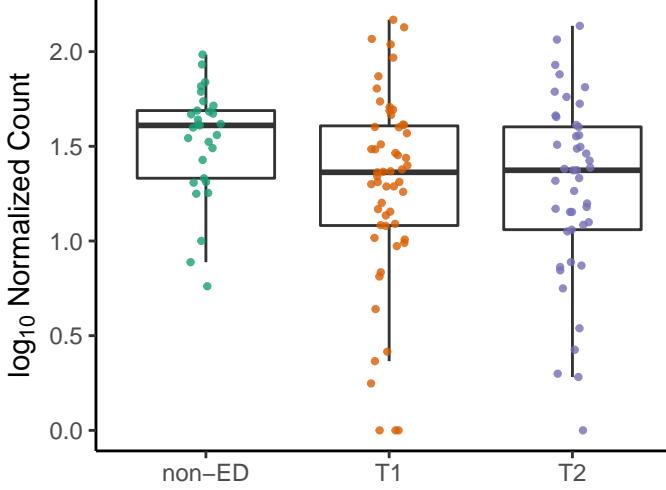
Halocella

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.027
 T1 vs. T2 adjusted p = 0.98



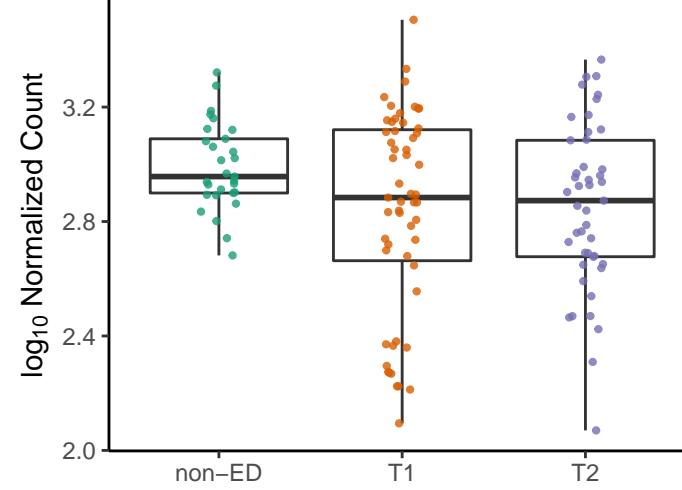
Halodesulfurarchaeum

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.023
 T1 vs. T2 adjusted p = 1



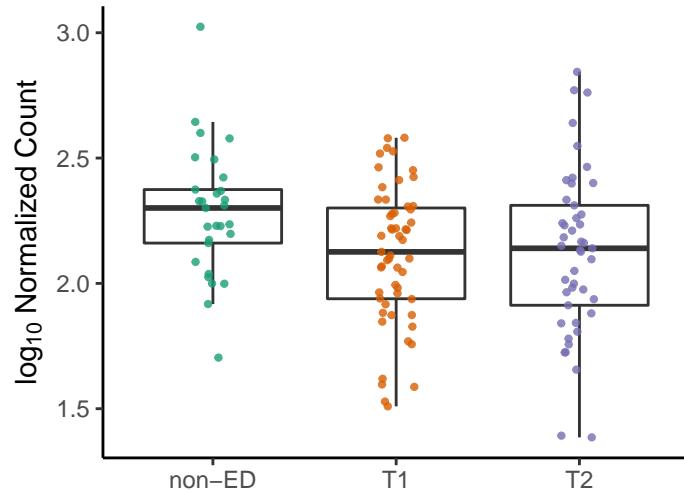
Pontibacter

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.025
 T1 vs. T2 adjusted p = 0.92



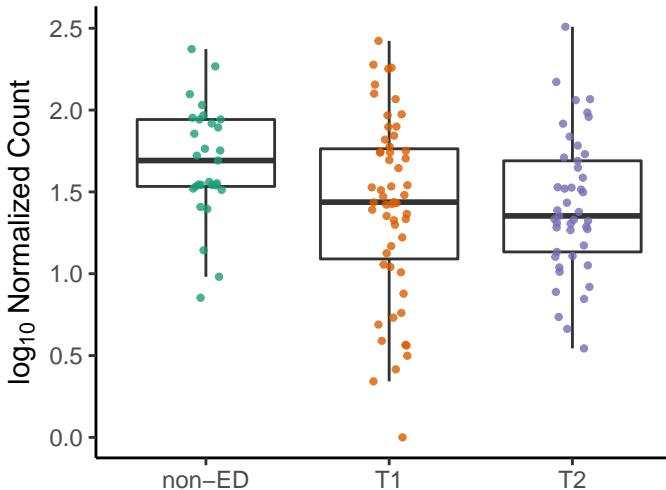
Idiomarina

non-ED vs. T1 adjusted p = 0.017
 non-ED vs. T2 adjusted p = 0.045
 T1 vs. T2 adjusted p = 0.89



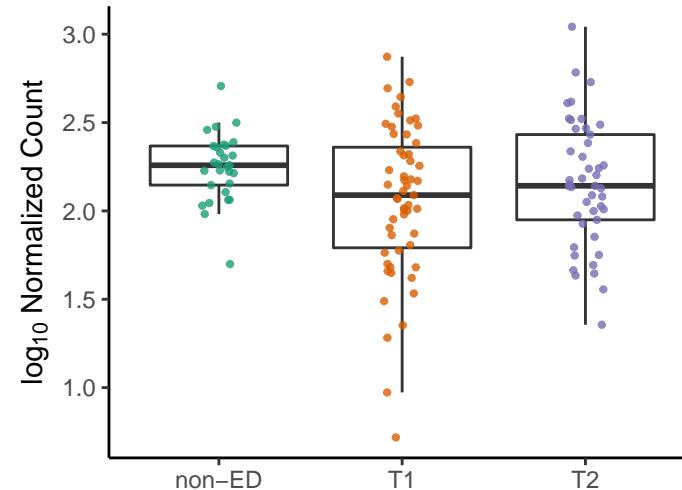
Oceanicoccus

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



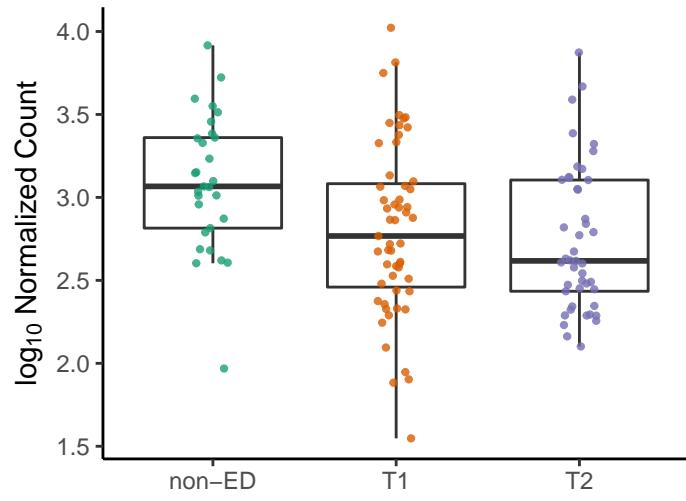
Unclassified Kiritimatiellaeota Phylum

non-ED vs. T1 adjusted p = 0.018
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.79



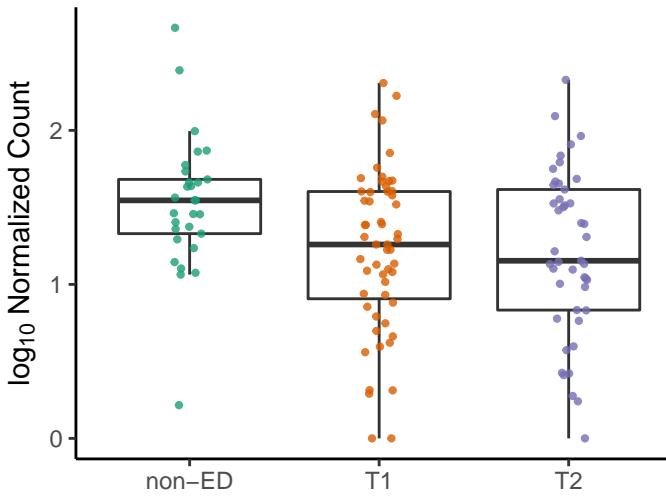
Gemella

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0087
T1 vs. T2 adjusted p = 0.79



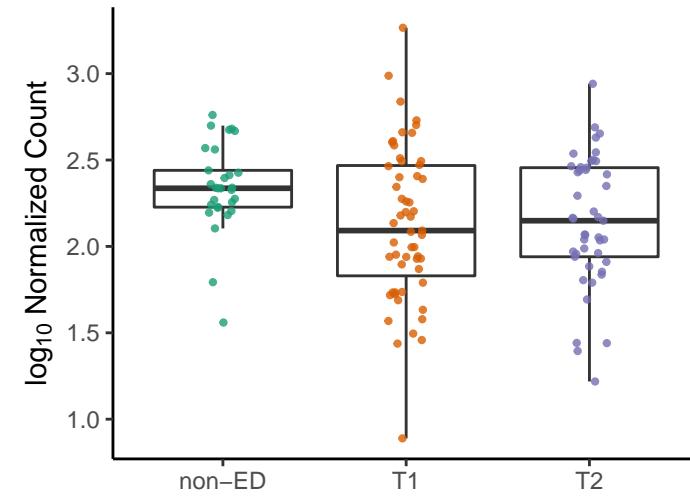
Marivivens

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.92



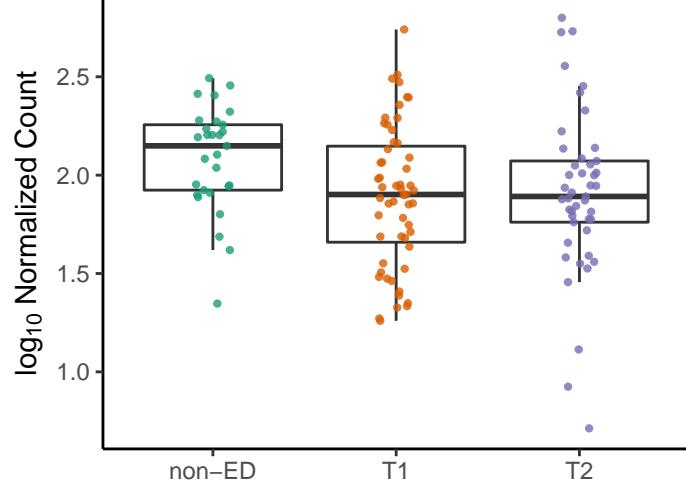
Yangia

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.82



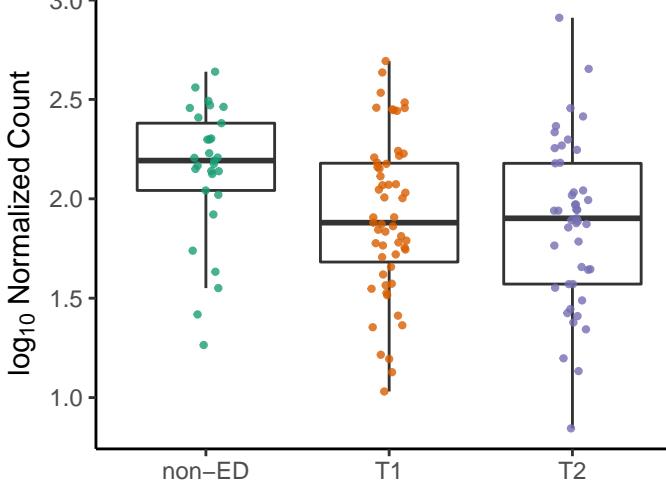
Zymomonas

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.95



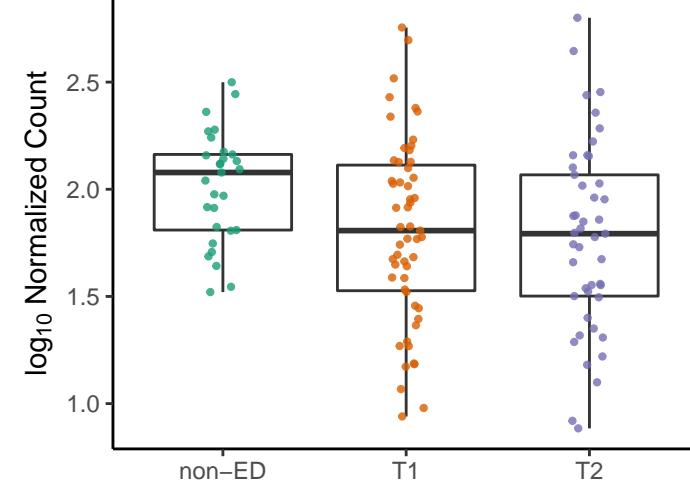
Paraliobacillus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



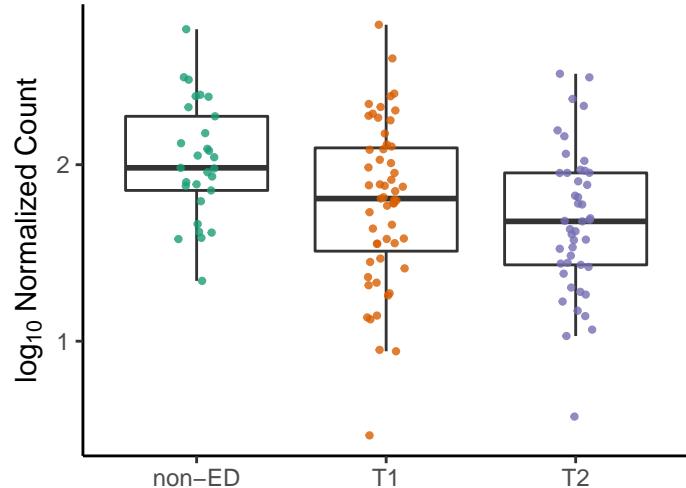
Ahniella

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 1



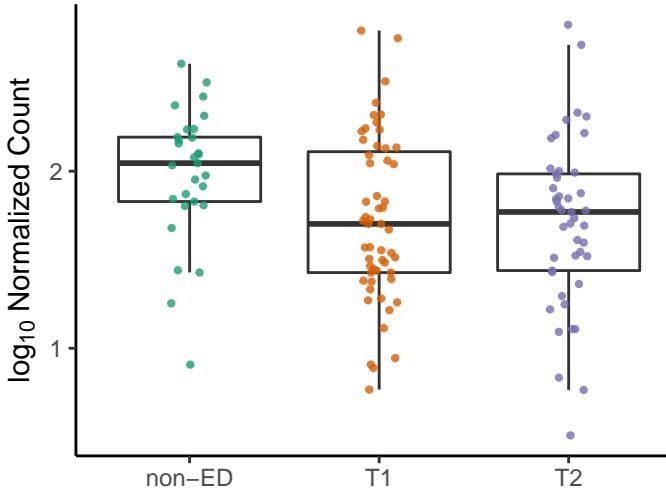
Curvibacter

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.0042
T1 vs. T2 adjusted p = 0.83



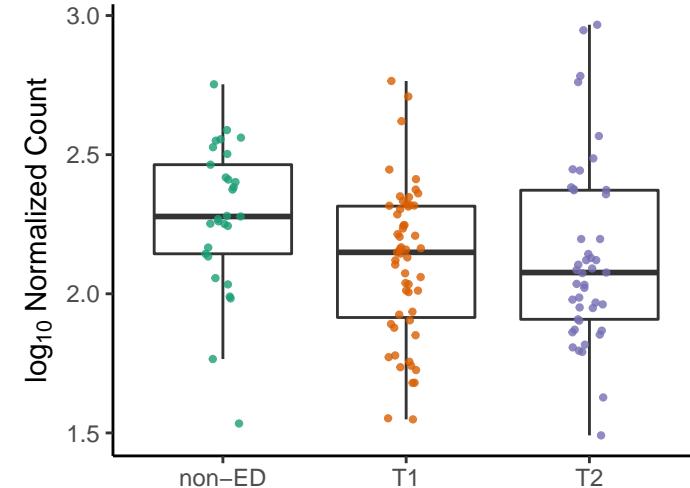
Halarcobacter

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.92



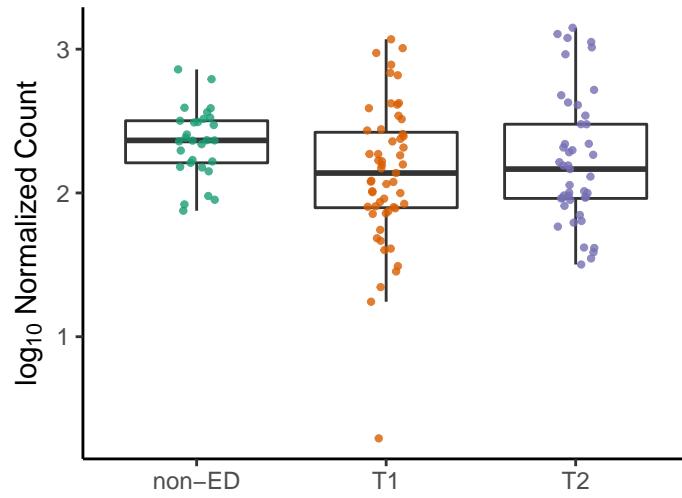
Photorhabdus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.81



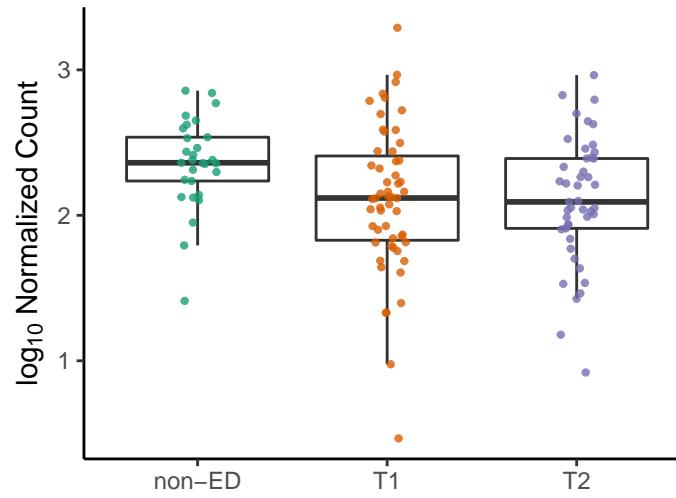
Caldilinea

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



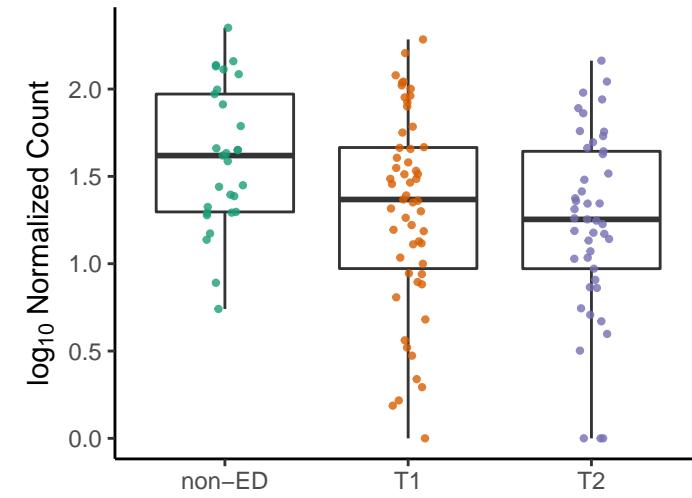
Phycicoccus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.93



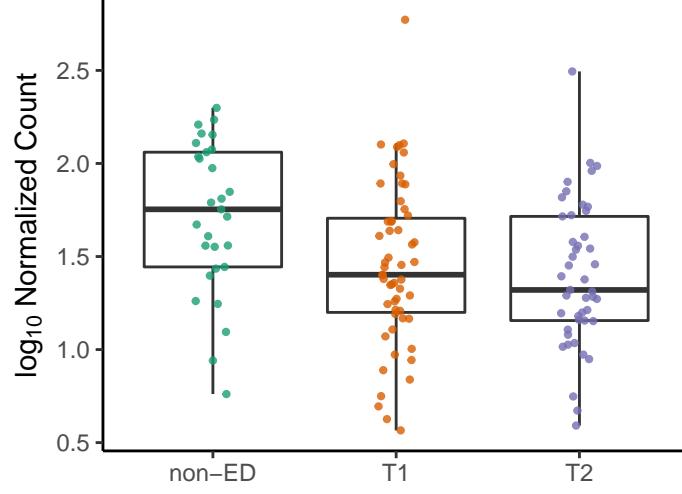
Sulfurisphaera

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.79



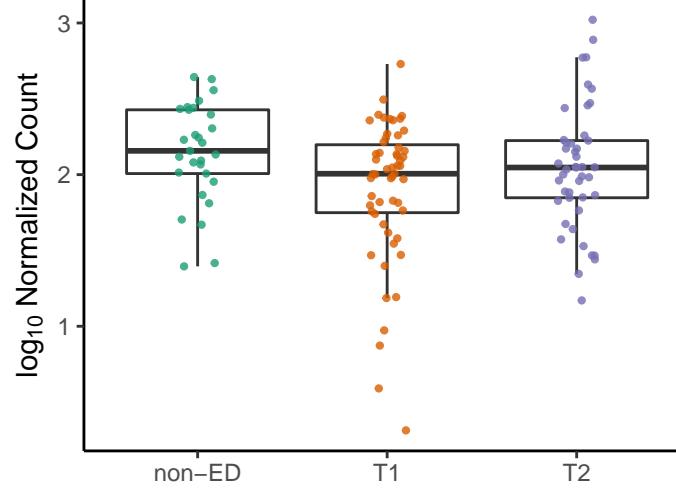
Pichia

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



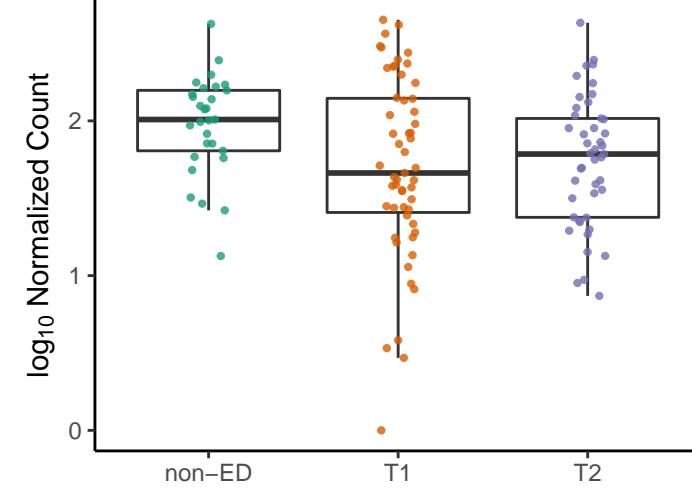
Methanoculleus

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



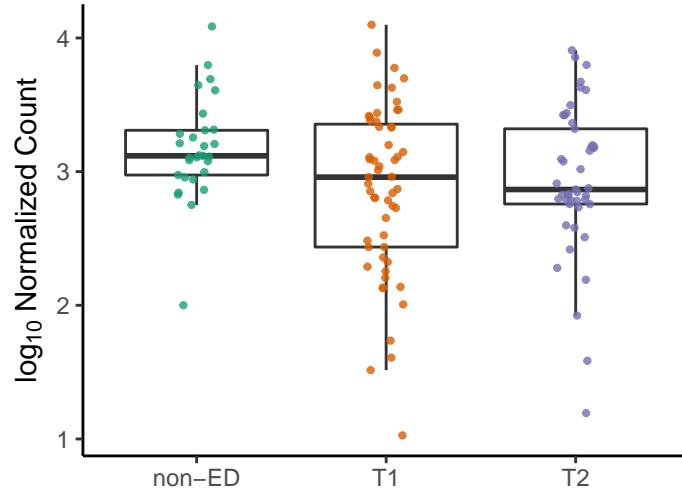
Intrasporangium

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.9



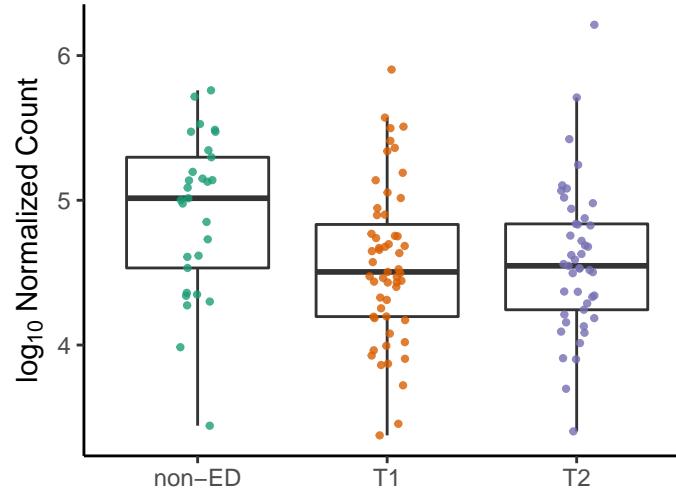
Unclassified Coriobacteriaceae Family

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.8



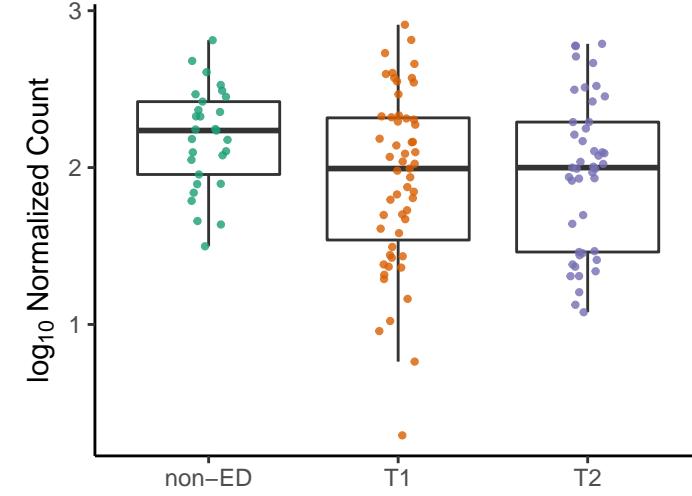
Unclassified Erysipelotrichaceae Family

non-ED vs. T1 adjusted p = 0.018
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 1



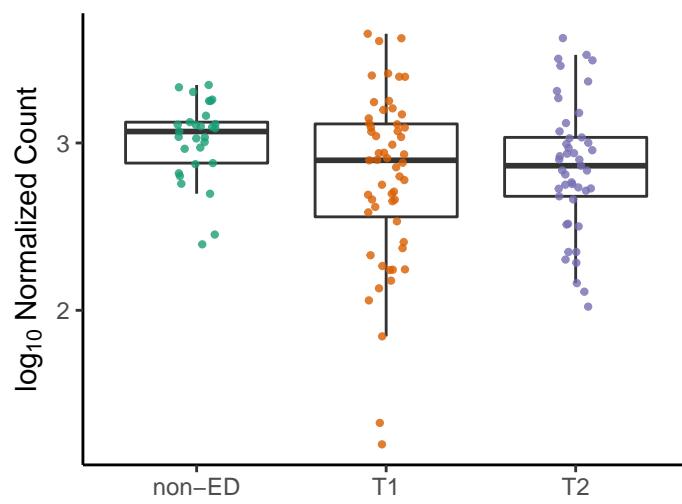
Pimelobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.89



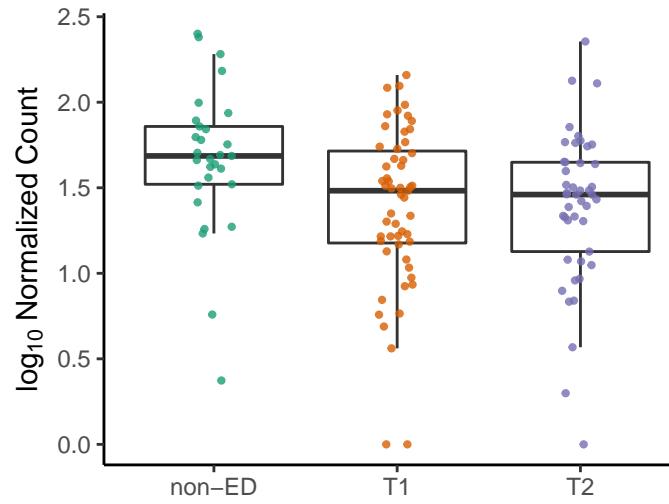
Thermaerobacter

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.79



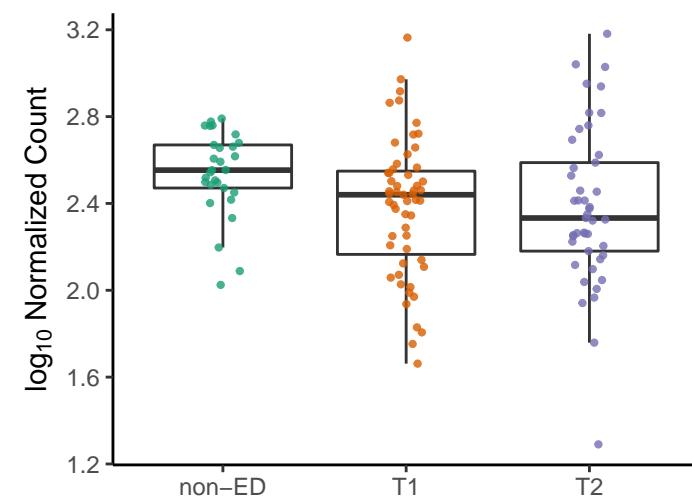
Neptunomonas

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.96



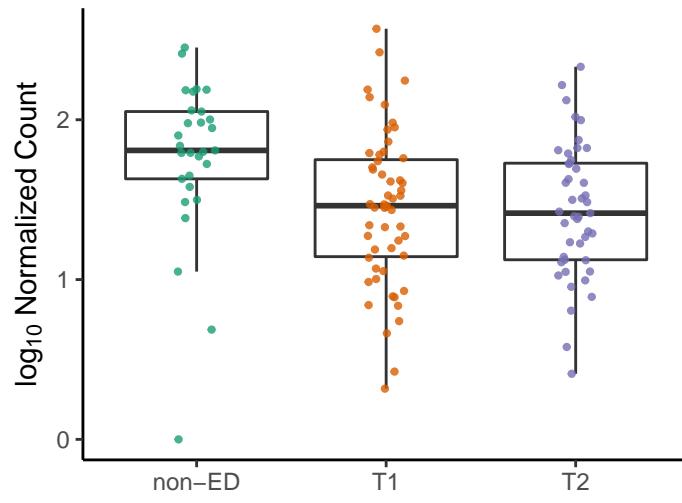
Halobacillus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.94



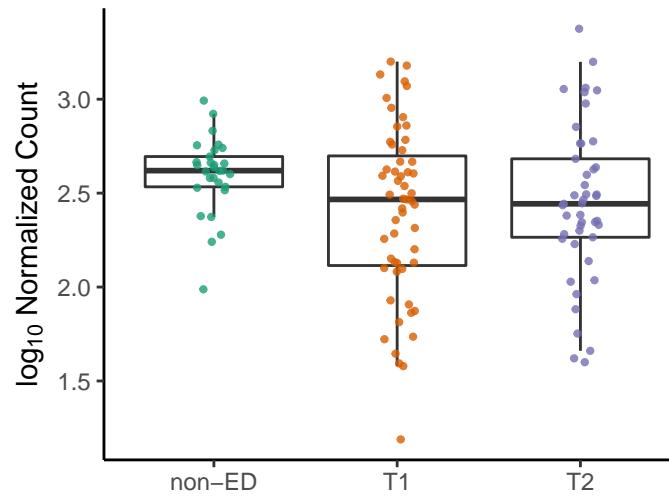
Deferribacter

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.02
 T1 vs. T2 adjusted p = 0.98



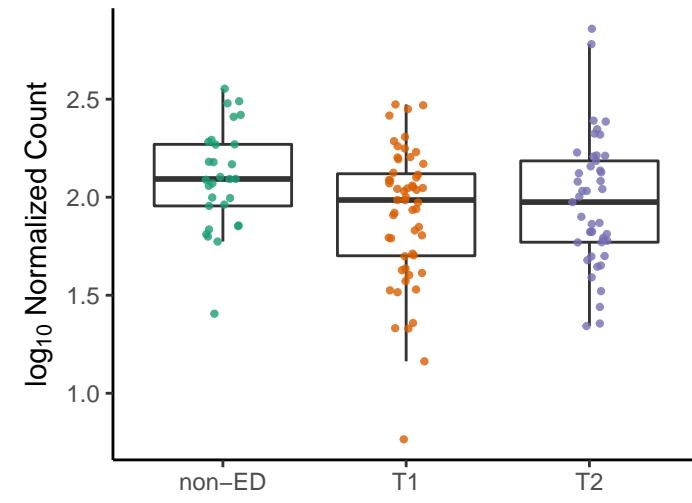
Limnochorda

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.79



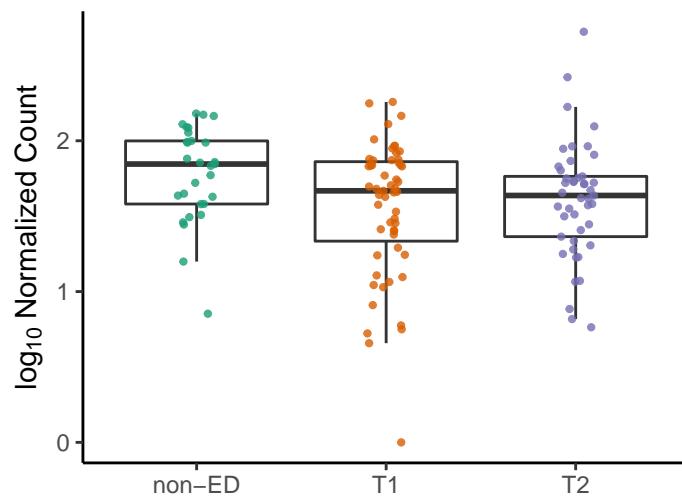
Unclassified Corynebacteriaceae Family

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.79



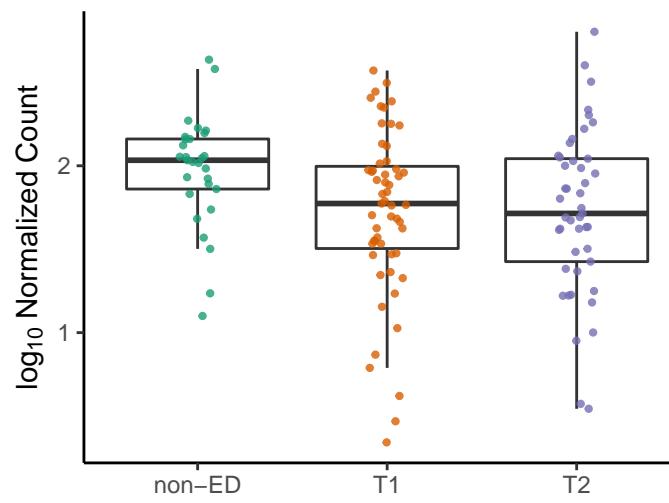
Cylindrospermum

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



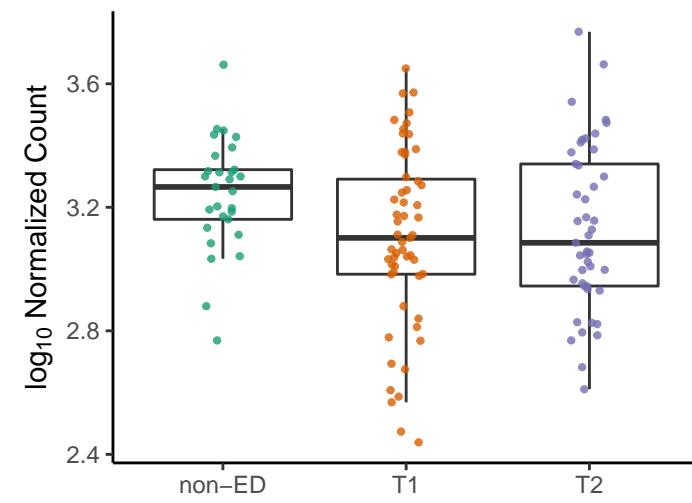
Epidermidibacterium

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.91



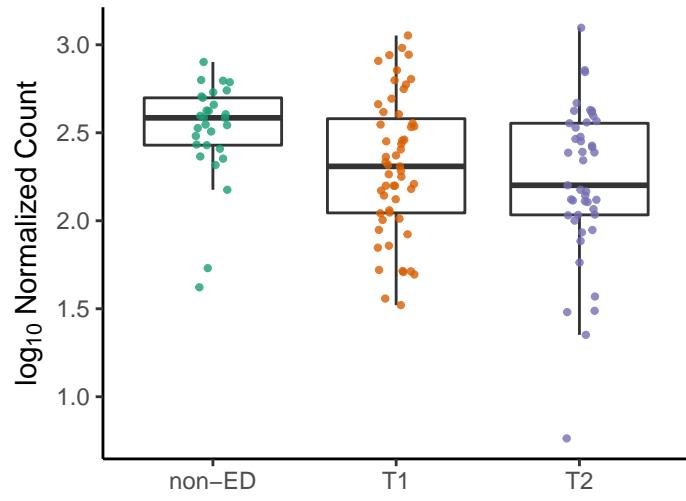
Brevibacillus

non-ED vs. T1 adjusted p = 0.019
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.8



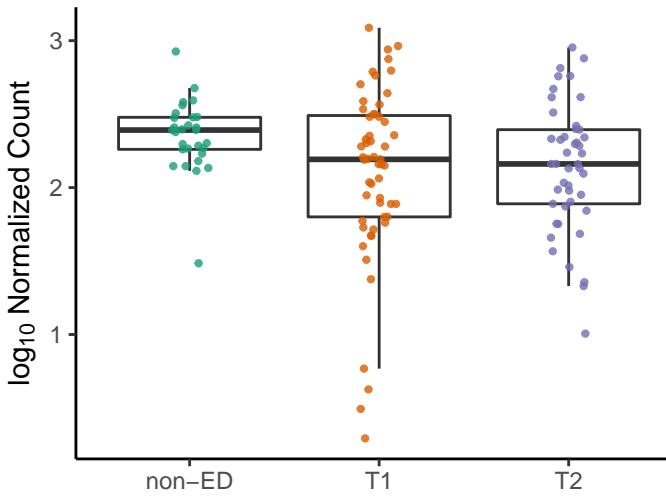
Borrelia

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



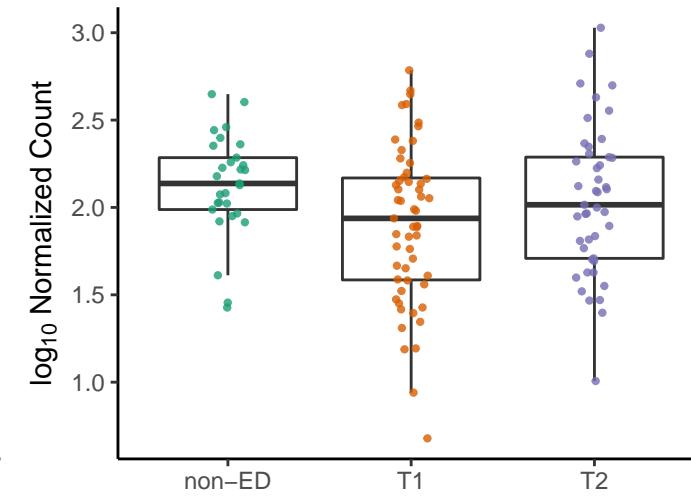
Stackebrandtia

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



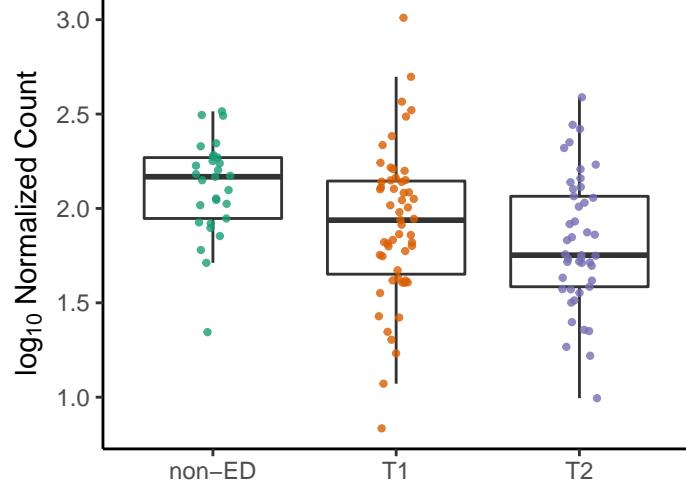
Tardiphaga

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.79



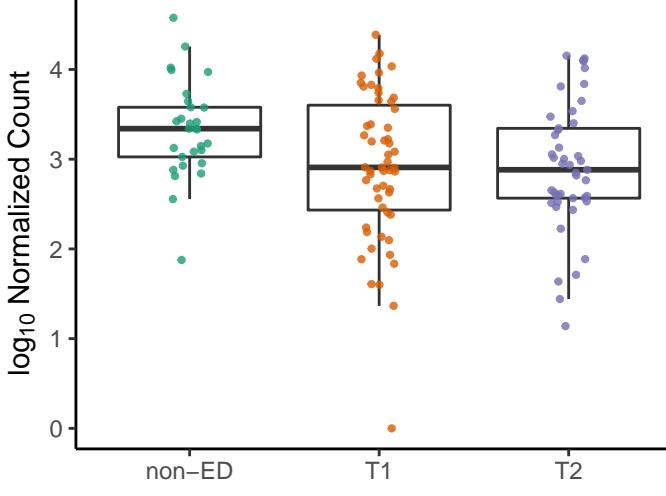
Thalassotalea

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.0035
T1 vs. T2 adjusted p = 0.79



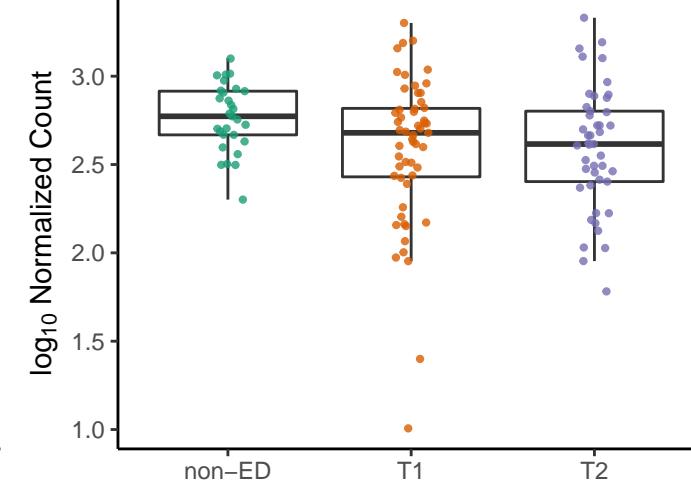
Unclassified Coriobacteriales Order

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.85



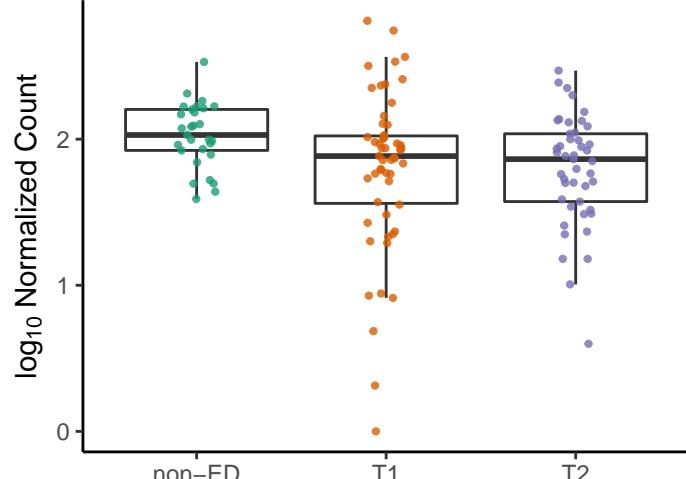
Desulfomicrobium

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.88



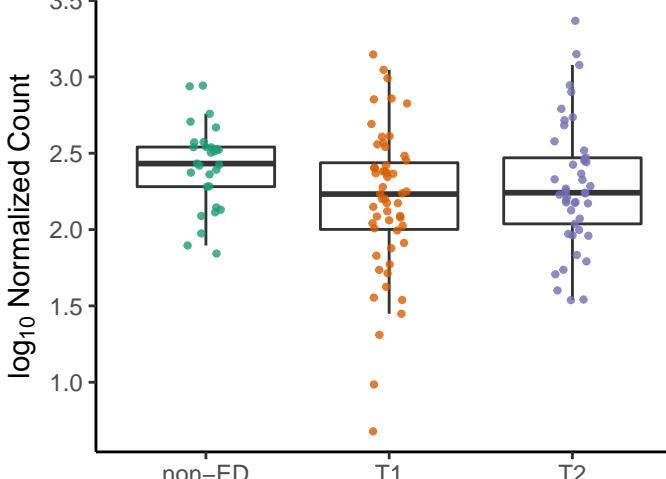
Kineobactrum

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.99



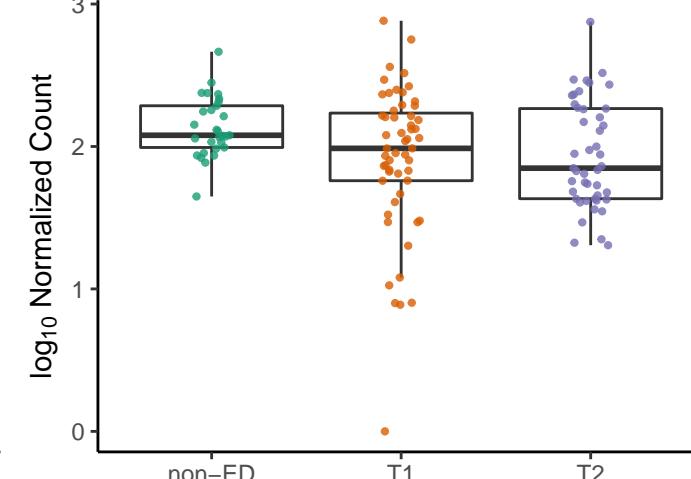
Unclassified Pseudomonadaceae Fami

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



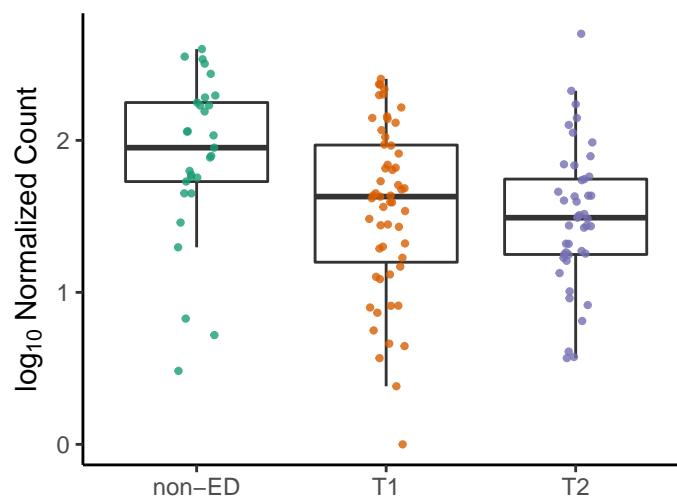
Anaerolinea

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.85



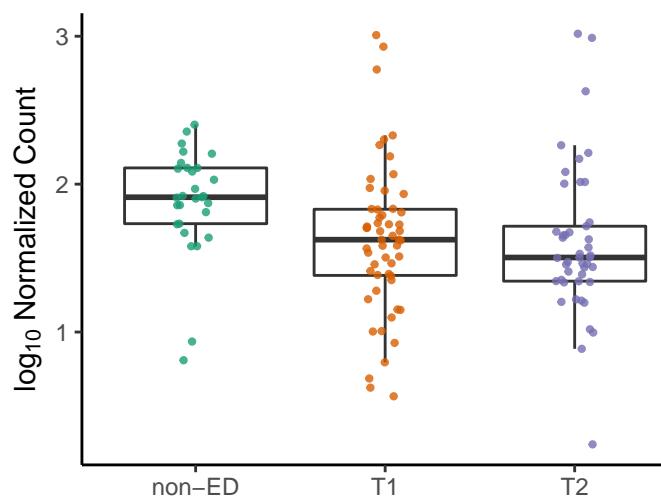
Sphingosinithalassobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.83



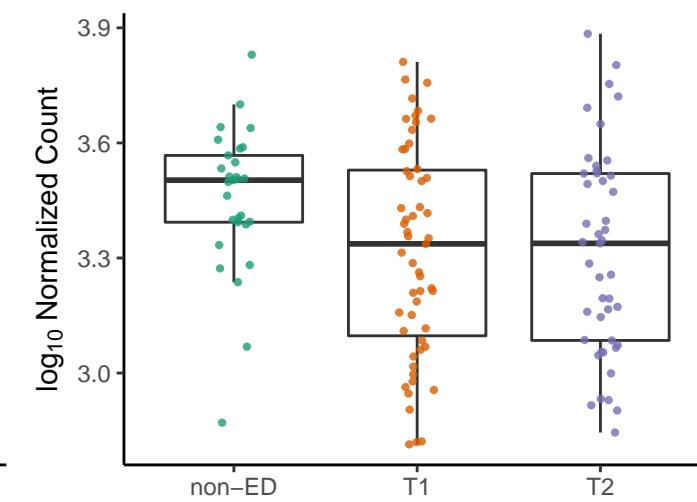
Beggiatoa

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.96



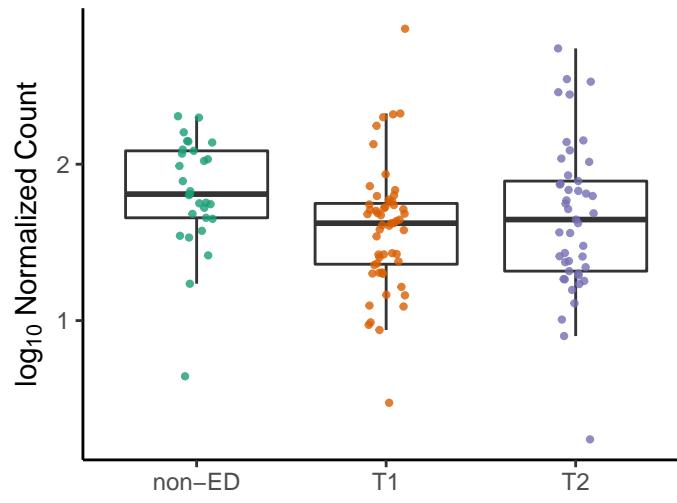
Acinetobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 1



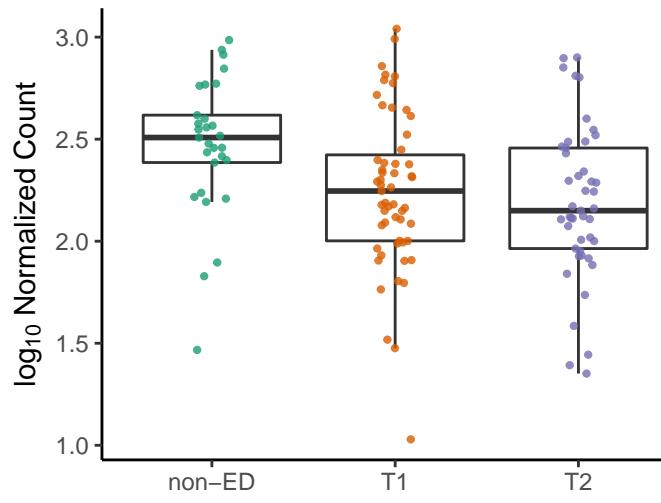
Thiomicrospira

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.83



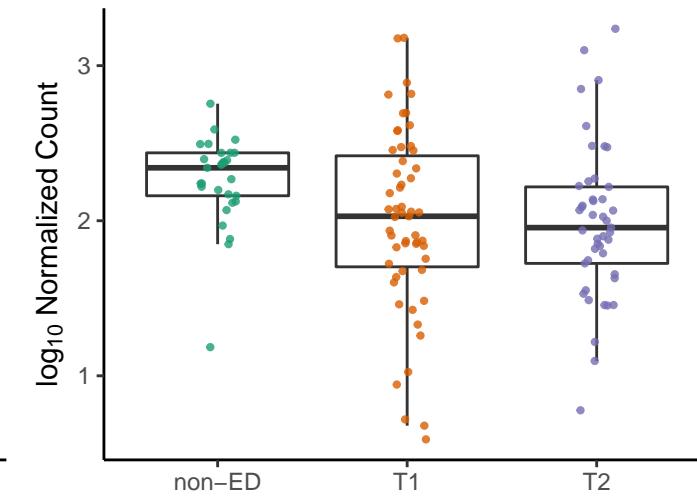
Caloranaerobacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.81



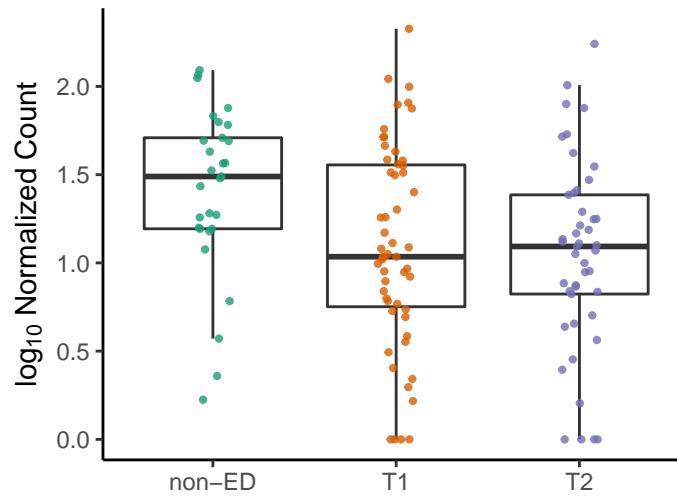
Candidatus Koribacter

non-ED vs. T1 adjusted p = 0.019
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.95



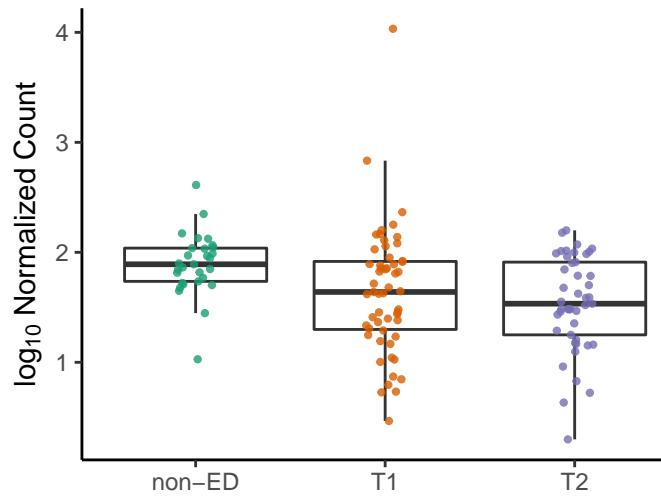
Candidatus Amoebophilus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.9



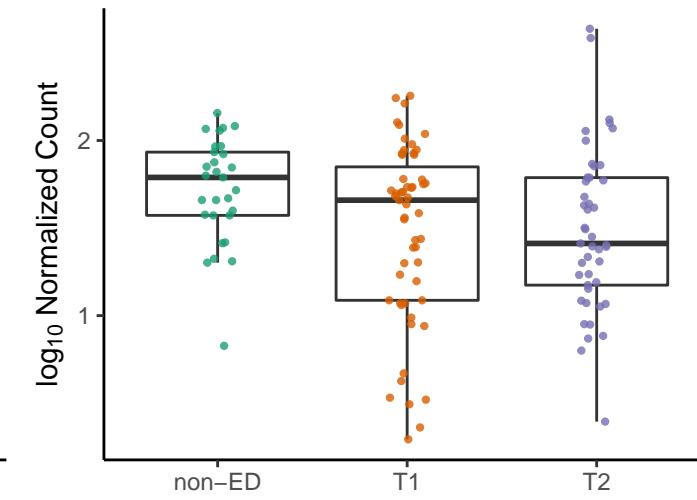
Malassezia

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.79



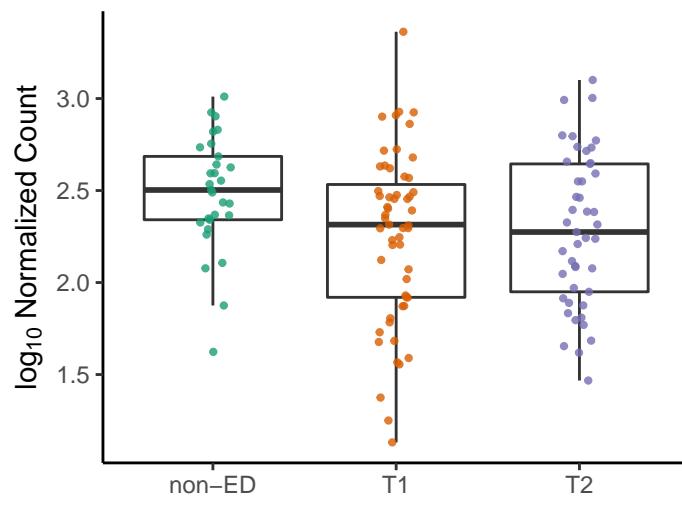
Methylobacillus

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



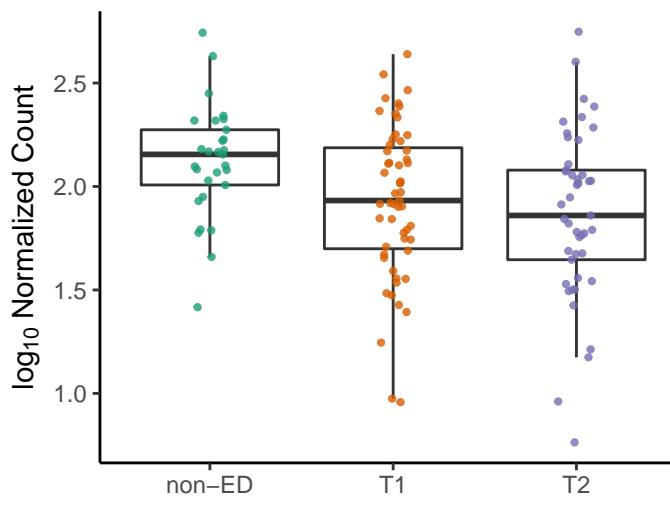
Stigmatella

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.81



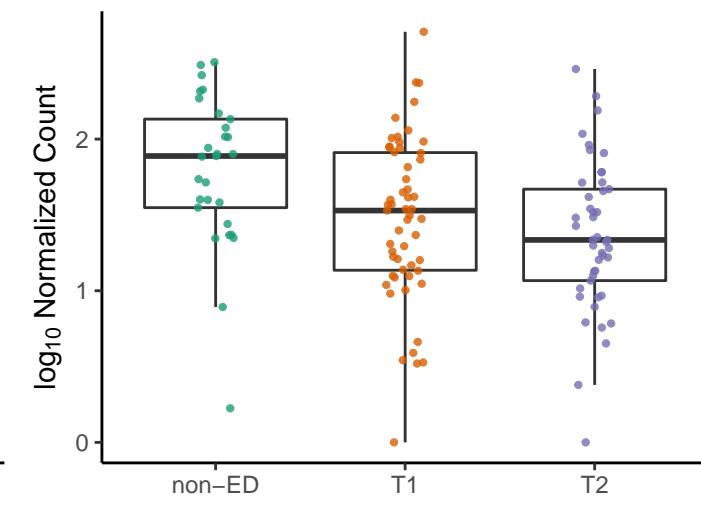
Unclassified Neisseriaceae Family

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.91



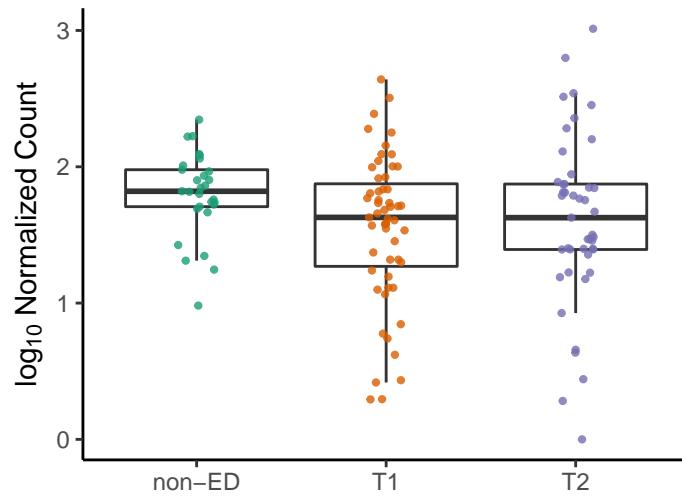
Sneathia

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.0069
T1 vs. T2 adjusted p = 0.79



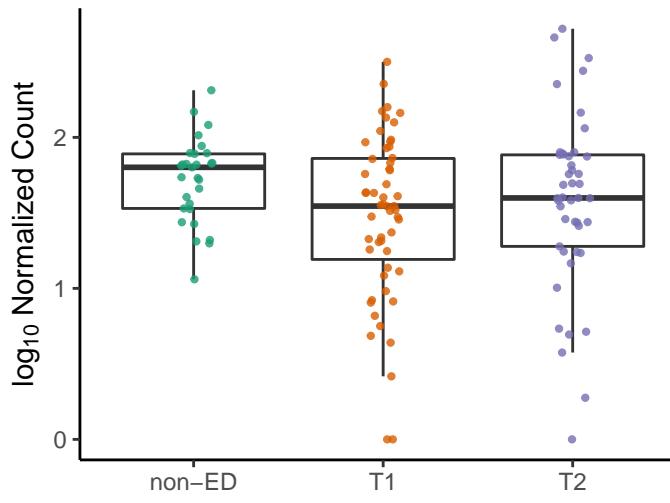
Aerosticca

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



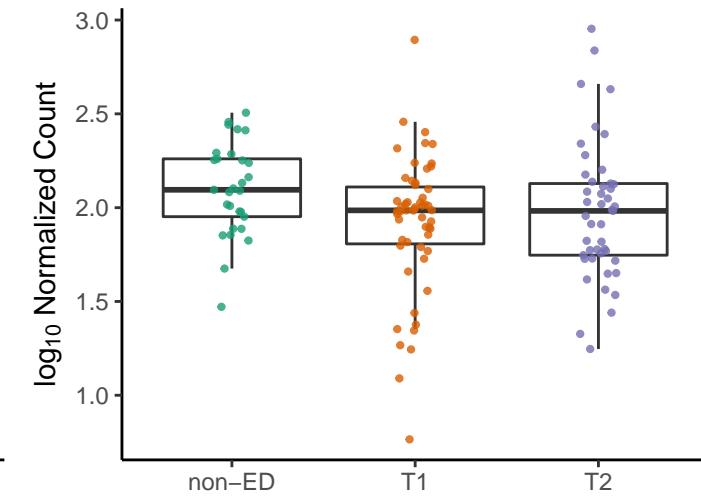
Candidatus Bipolaricaulis

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



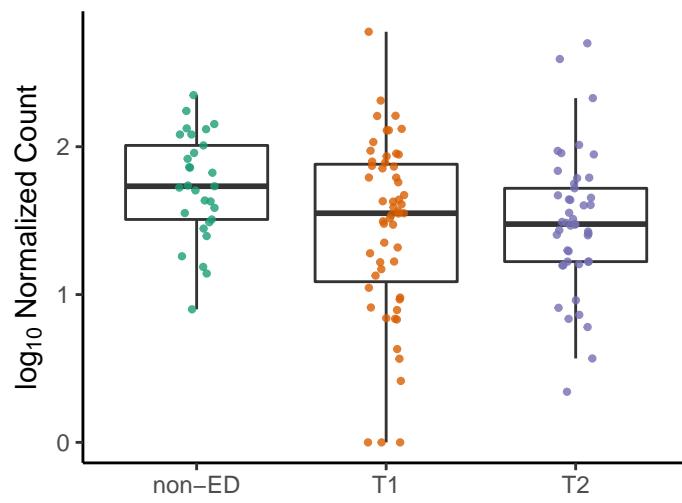
Thermanaeromonas

non-ED vs. T1 adjusted p = 0.02
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



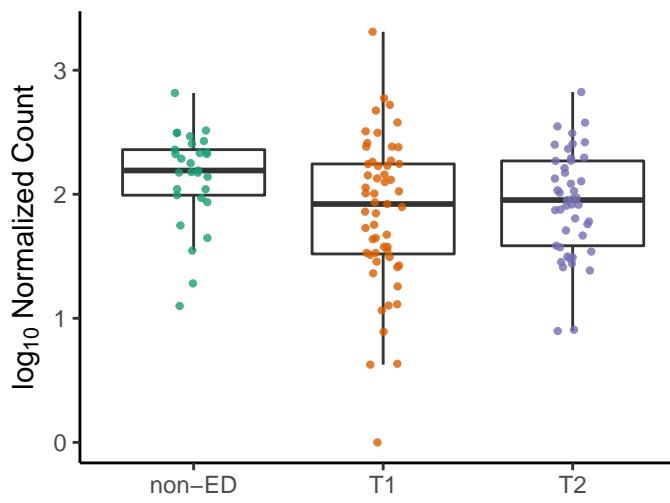
Bermanella

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.96



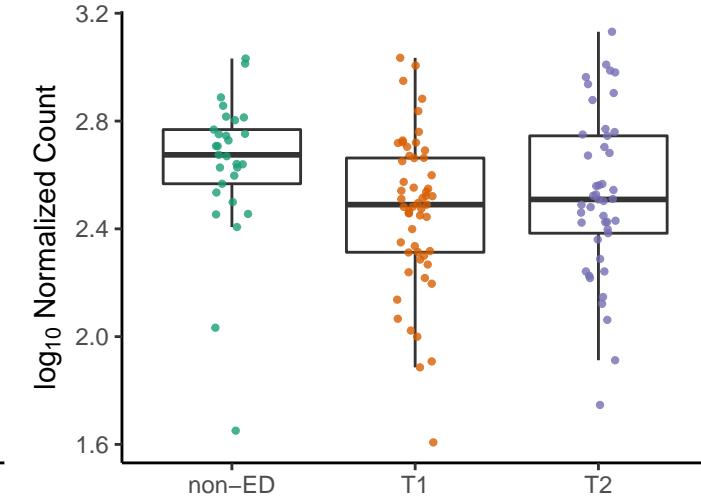
Methyloversatilis

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.79



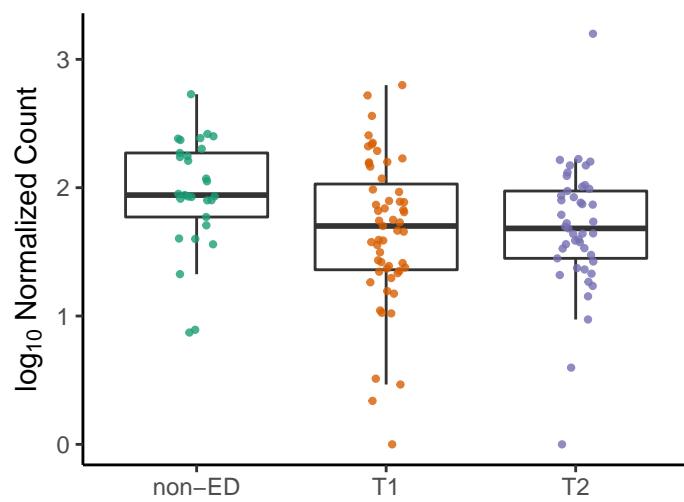
Aneurinibacillus

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



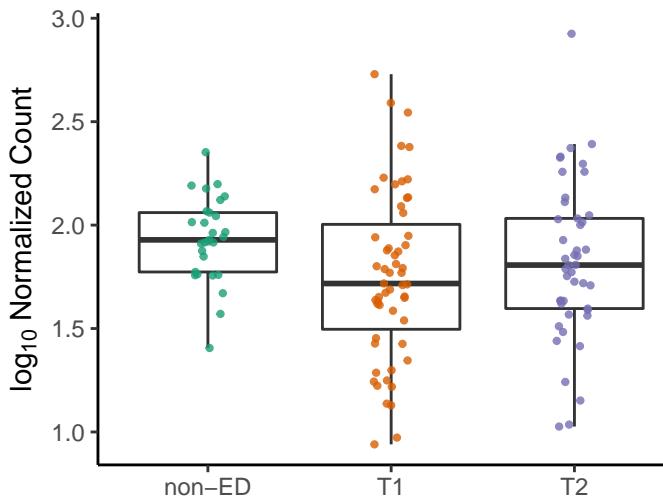
Frischella

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.91



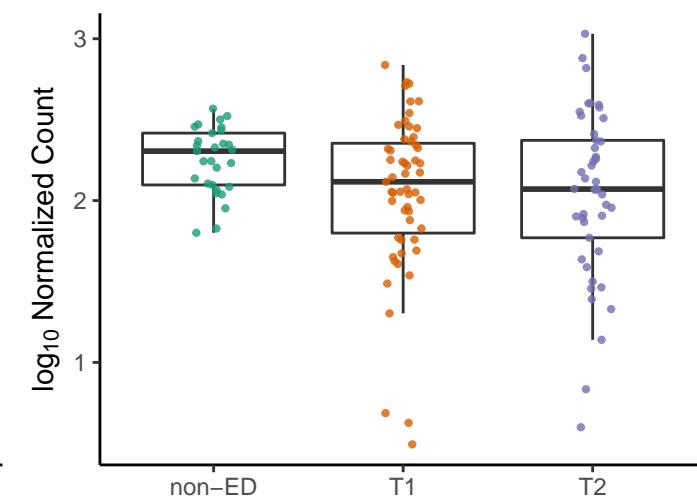
Halomicronema

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



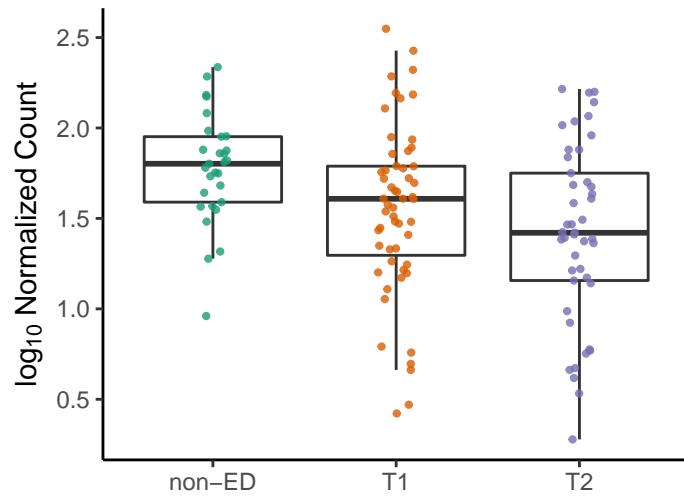
Nordella

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.87



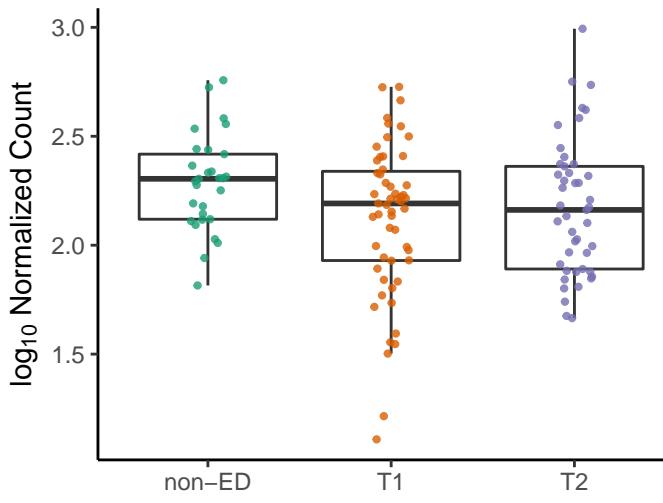
Mesoflavibacter

non-ED vs. T1 adjusted p = 0.021
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



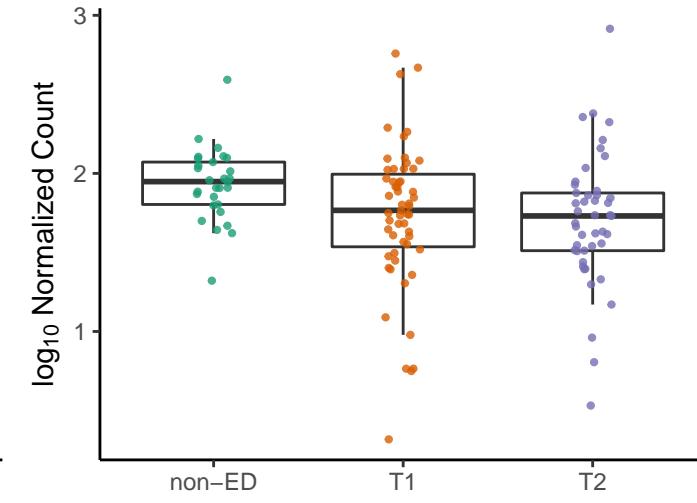
Sedimentisphaera

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.79



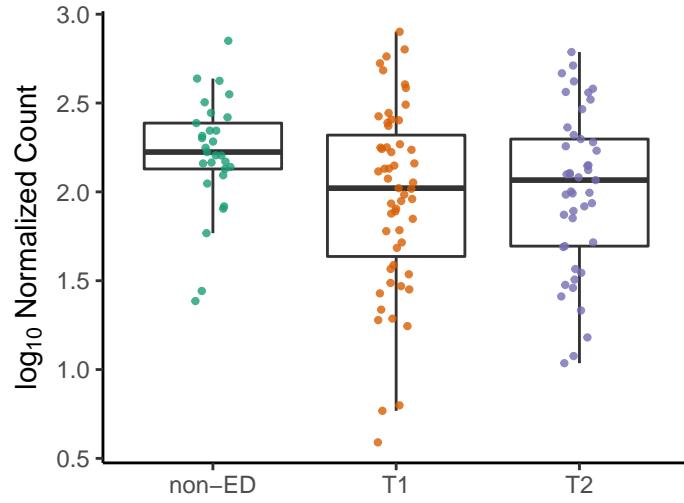
Saccharospirillum

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.9



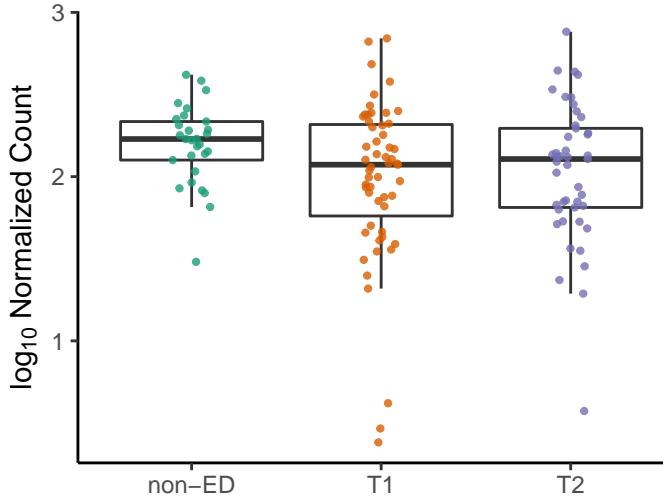
Unclassified lamiaceae Family

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



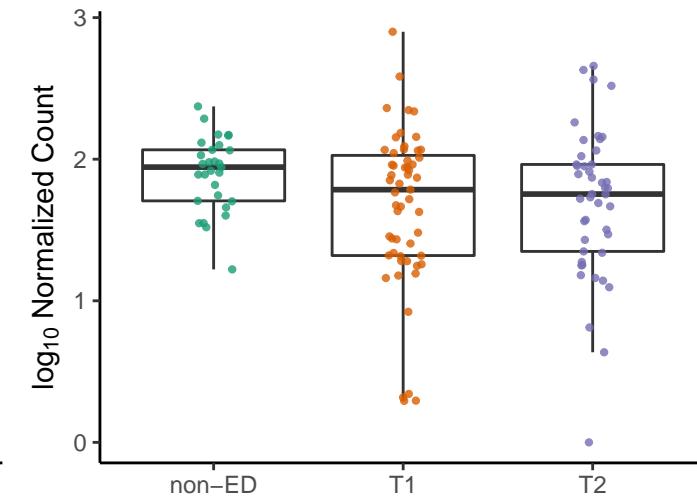
Methanocella

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.063
T1 vs. T2 adjusted p = 0.79



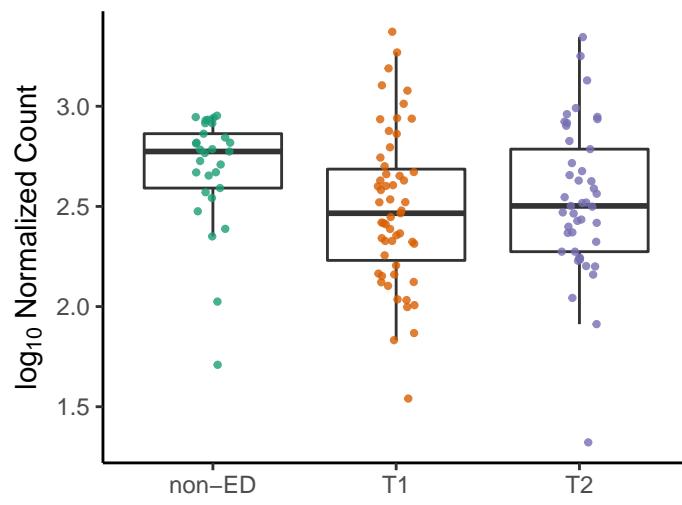
Boseongicola

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.86



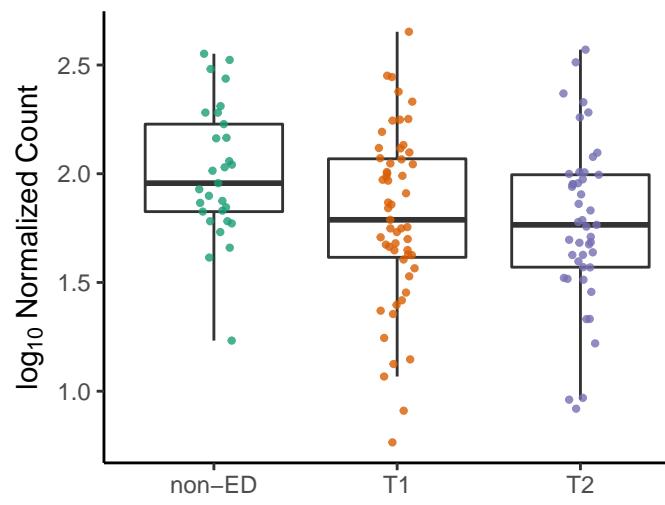
Peptoclostridium

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.81



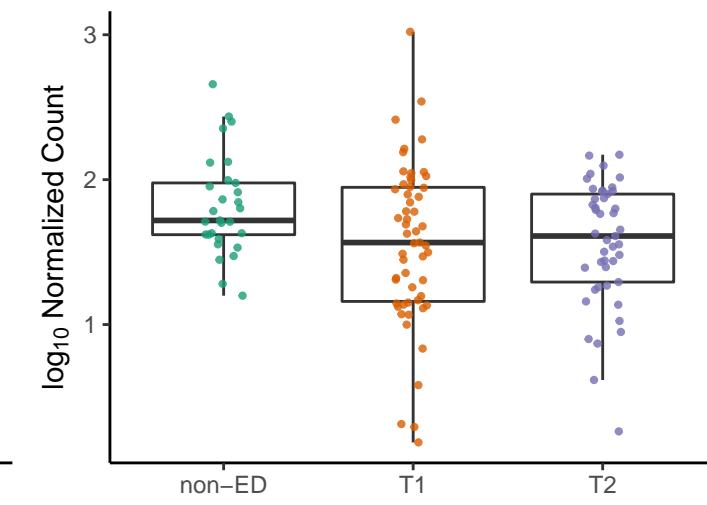
Endomicrobium

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.92



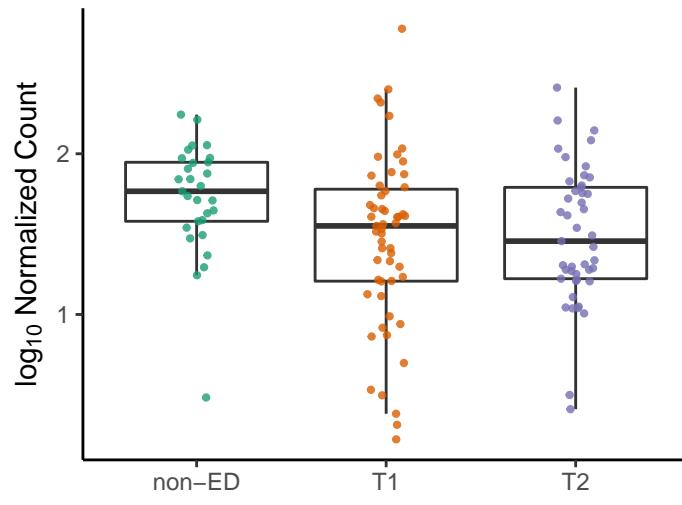
Neoasaia

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.021
 T1 vs. T2 adjusted p = 0.8



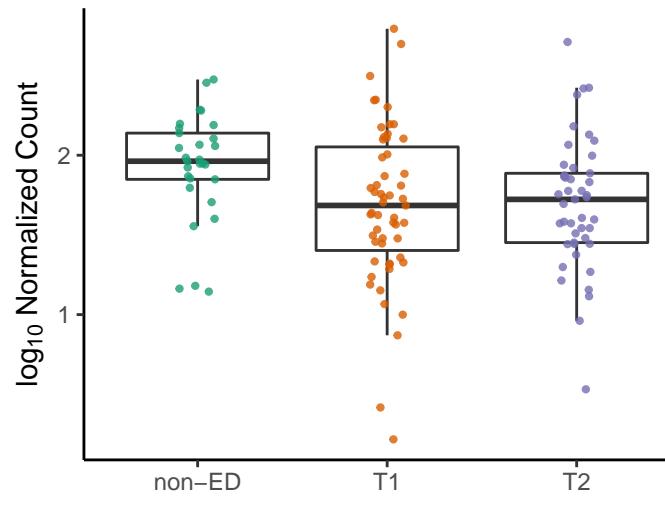
Thalassobius

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.86



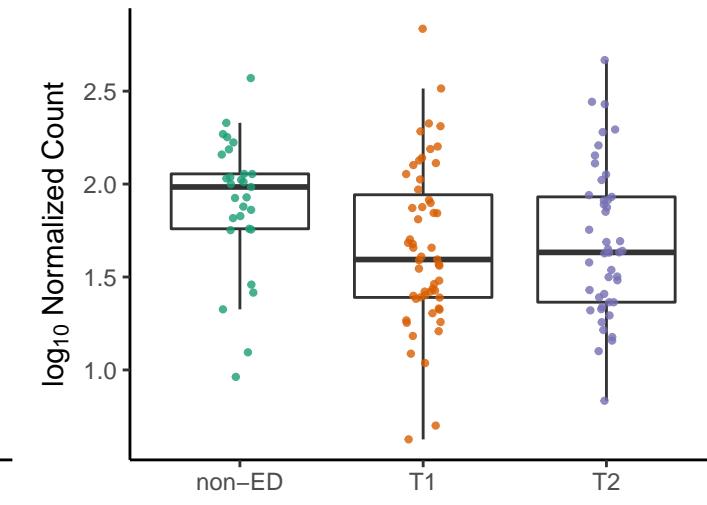
Unclassified Silvanigrellales Order

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 1



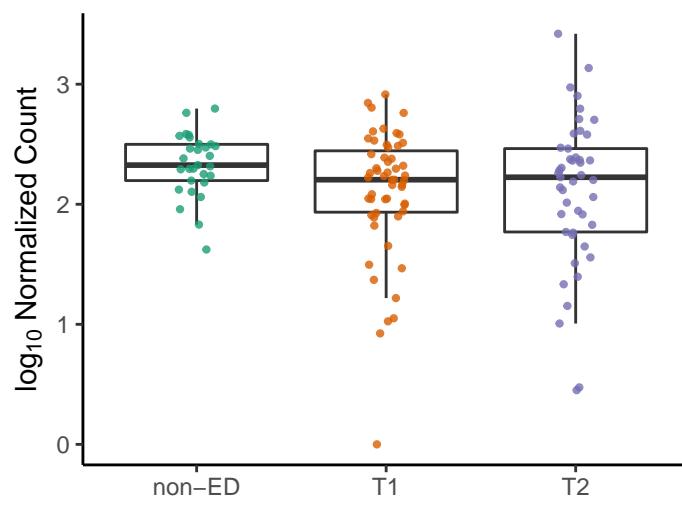
Gloeocapsa

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.88



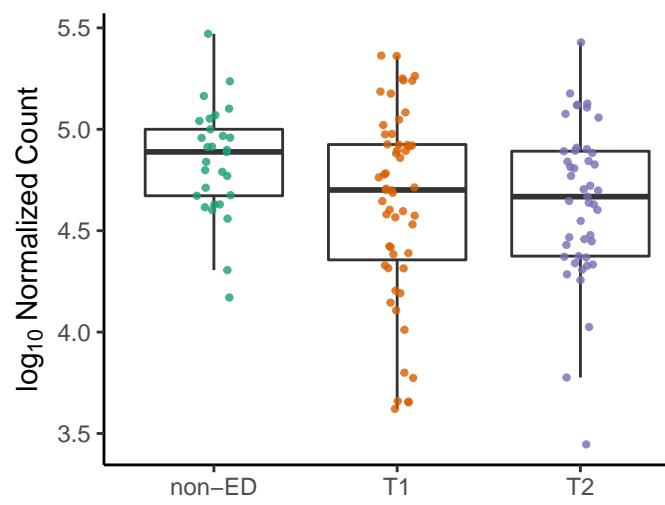
Unclassified Methylobacteriaceae Family

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.89



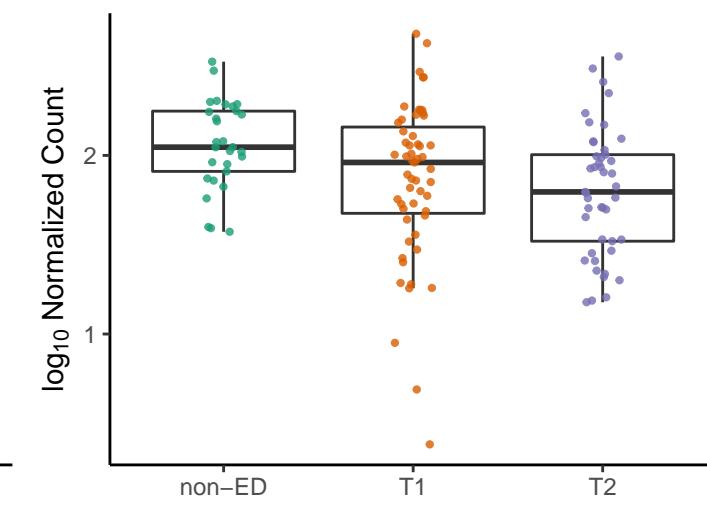
Dysosmobacter

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



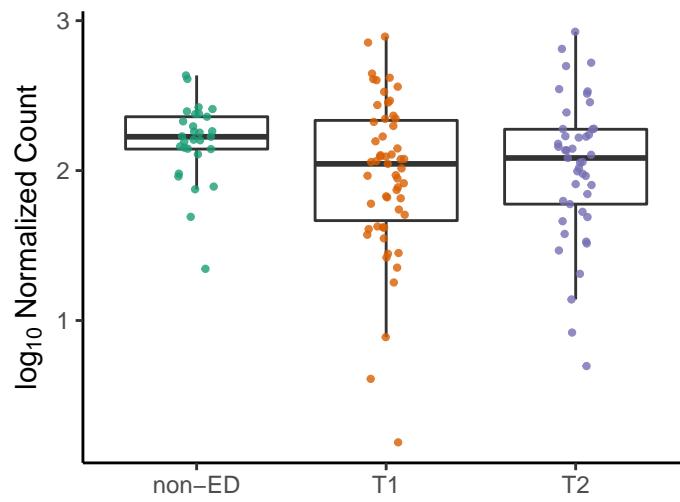
Methylocaldum

non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0059
 T1 vs. T2 adjusted p = 0.89



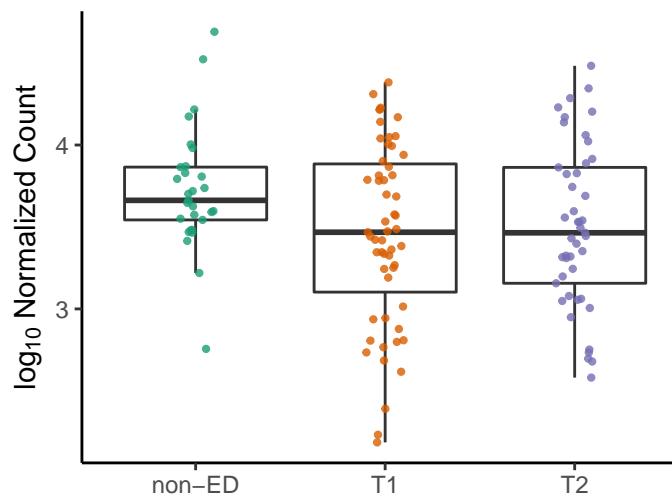
Oceanimonas

non-ED vs. T1 adjusted p = 0.022
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.79



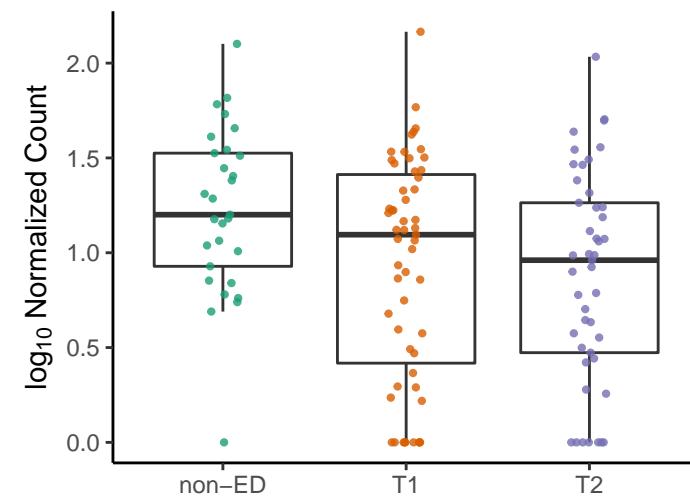
Unclassified Actinobacteria Phylum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.79



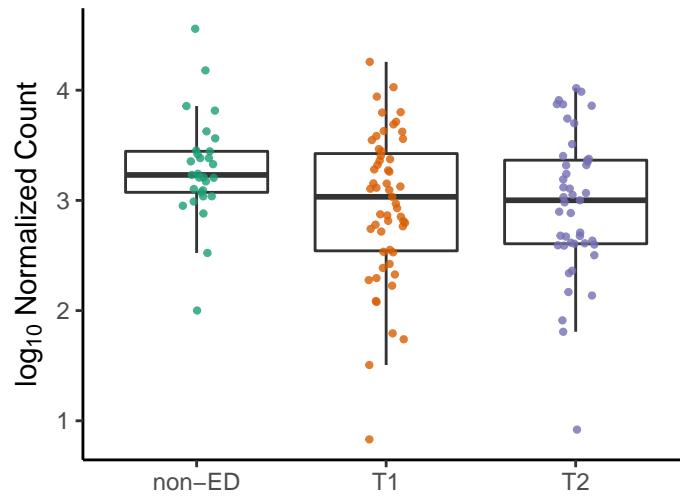
Unclassified Rhodobacterales Order

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.93



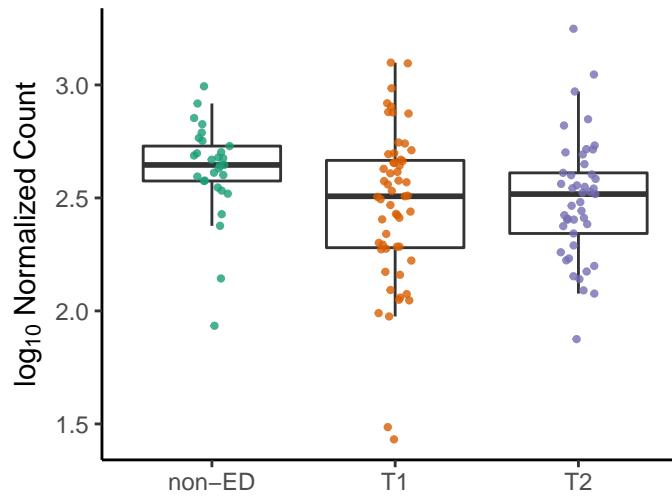
Parolsenella

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.8



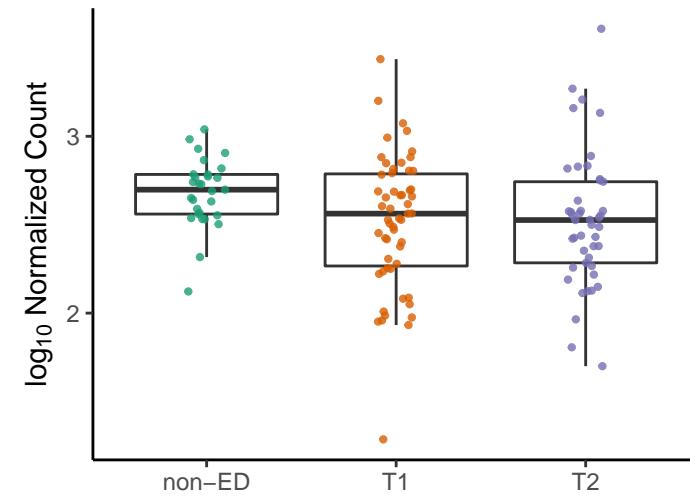
Bdellovibrio

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



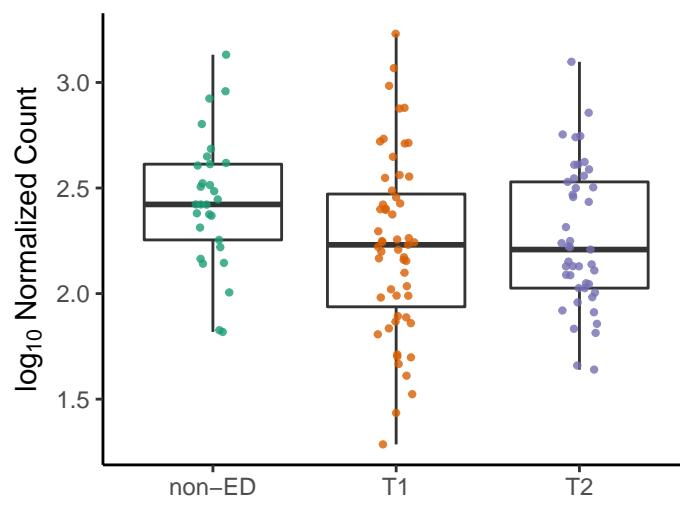
Collimonas

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.85



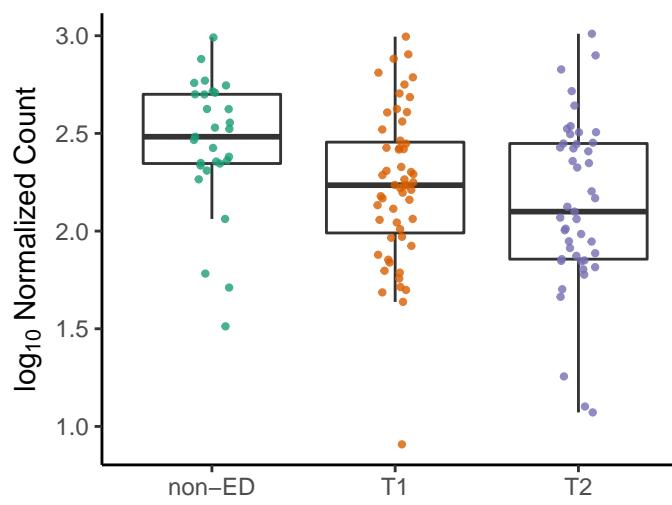
Desulfatibacillum

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.79



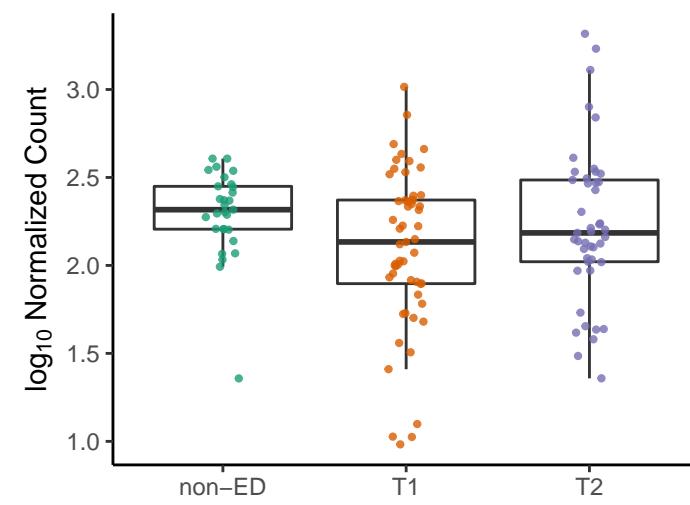
Hathewaya

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



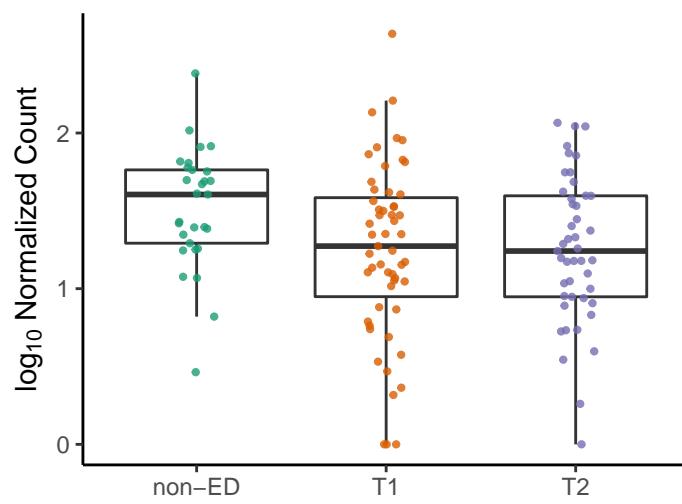
Natrinema

non-ED vs. T1 adjusted p = 0.023
non-ED vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.79



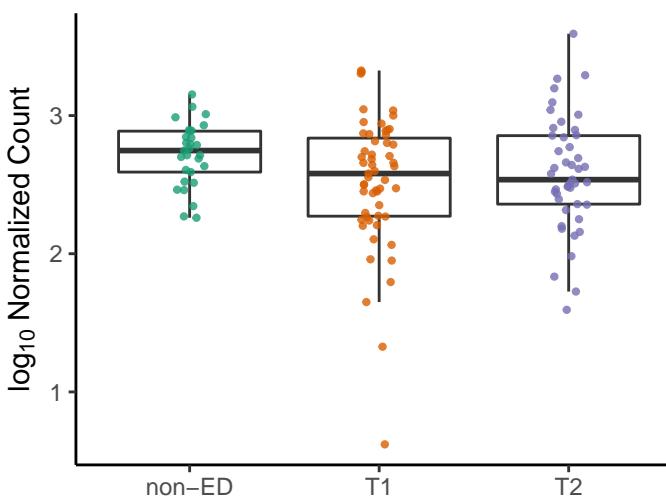
Unclassified Thermaceae Family

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.92



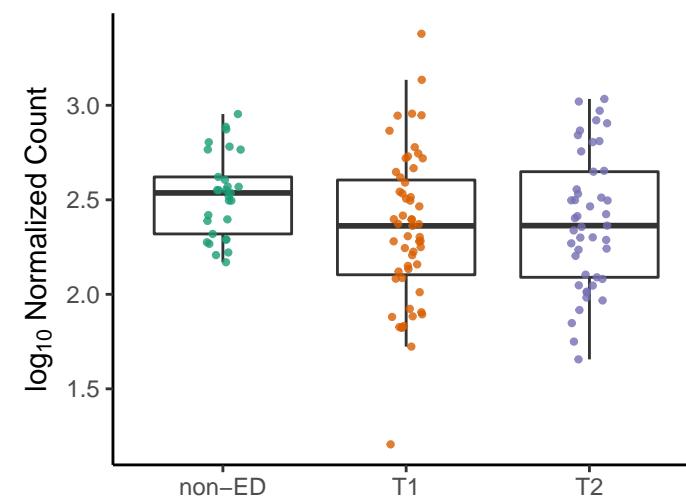
Microlunatus

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.79



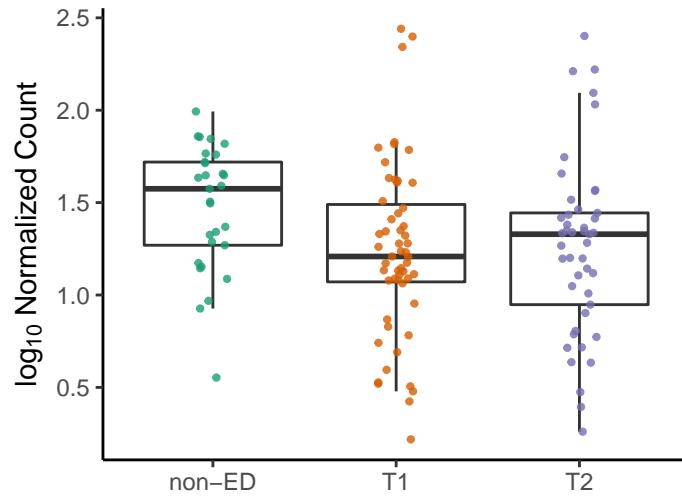
Sodalis

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



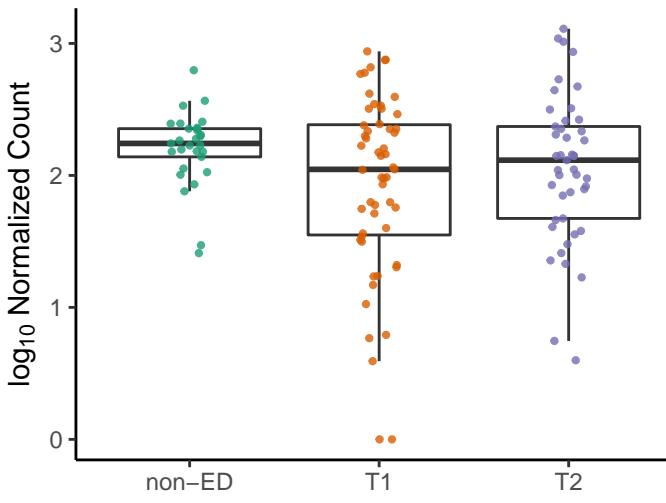
Candidatus Nitrosotalea

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.96



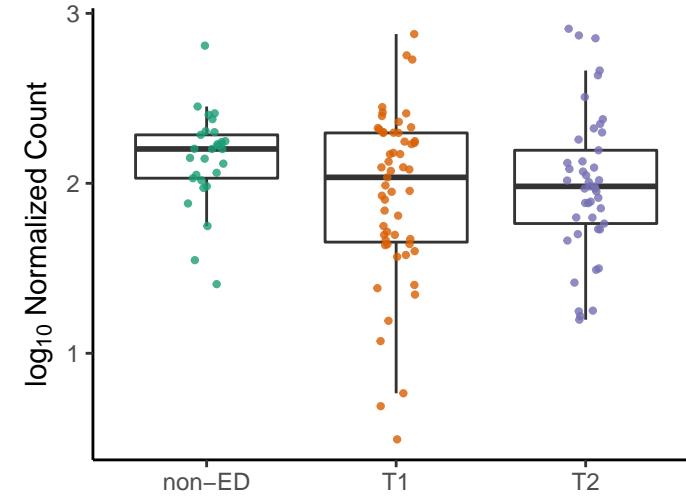
Modestobacter

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



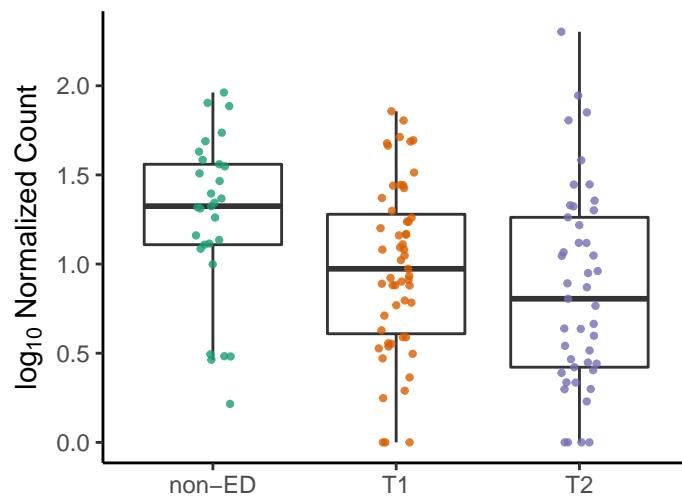
Ammonifex

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.79



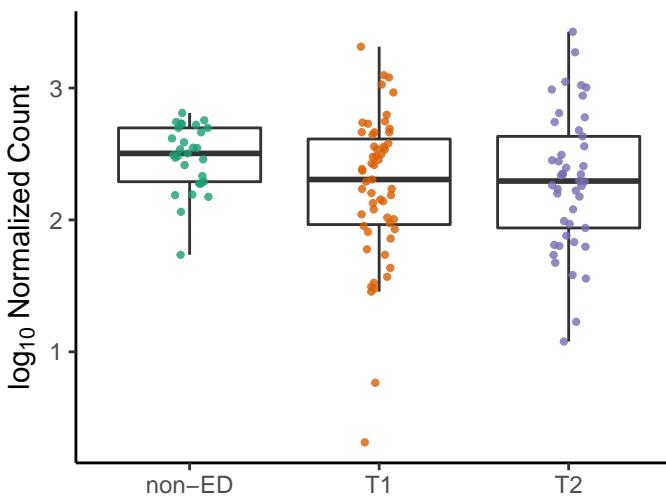
Ichthyobacterium

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



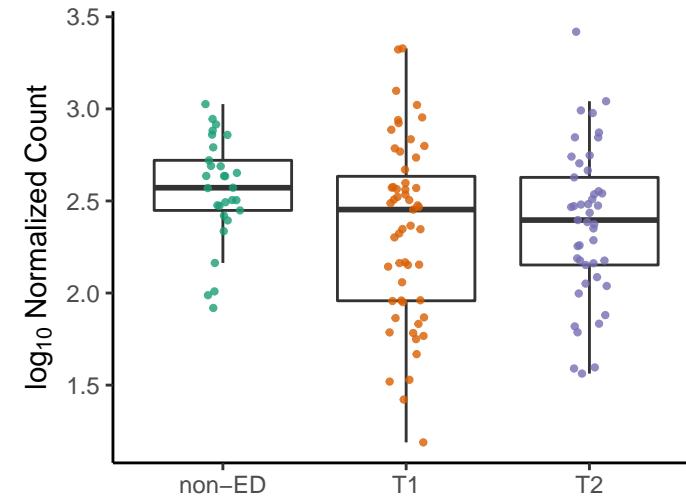
Minicystis

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.8



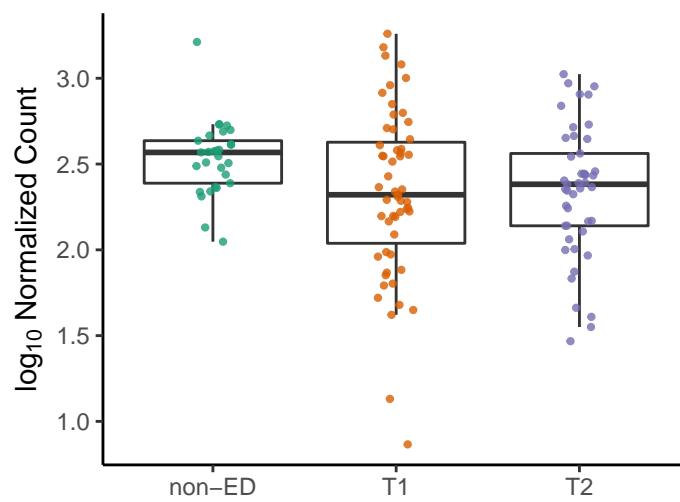
Leucobacter

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.8



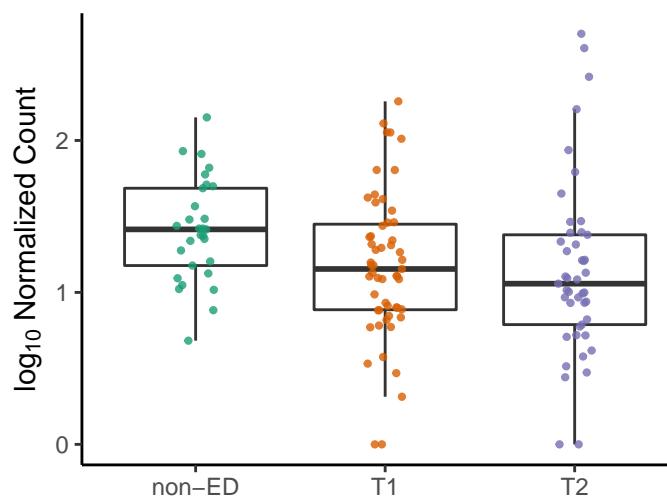
Unclassified Verrucomicrobia Phylum

non-ED vs. T1 adjusted p = 0.024
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.91



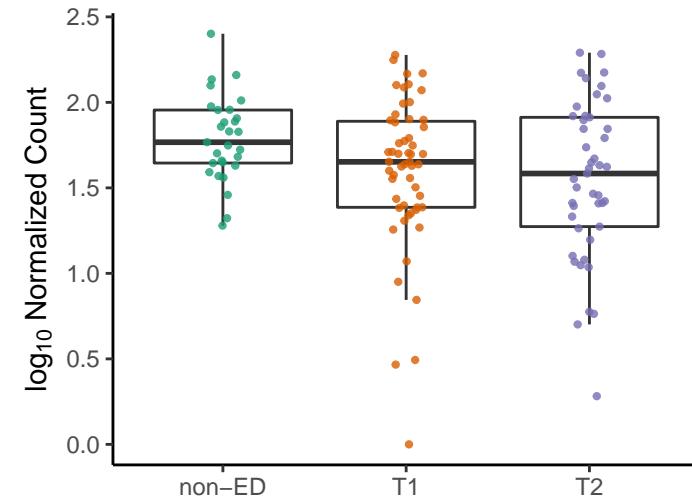
Halostagnicola

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.99



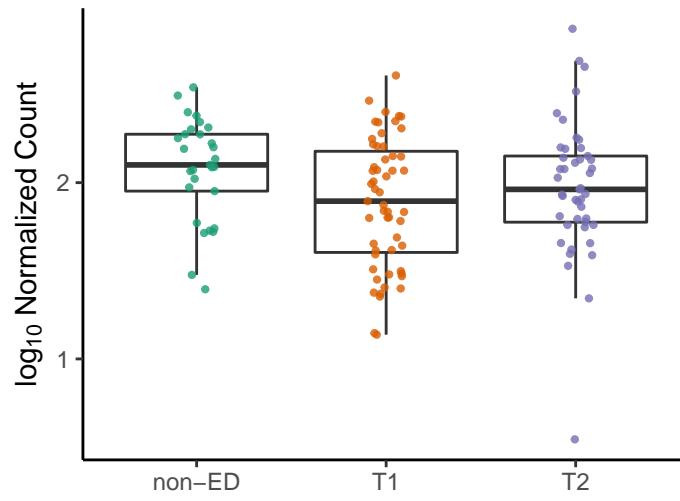
Sulfuriflexus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.94



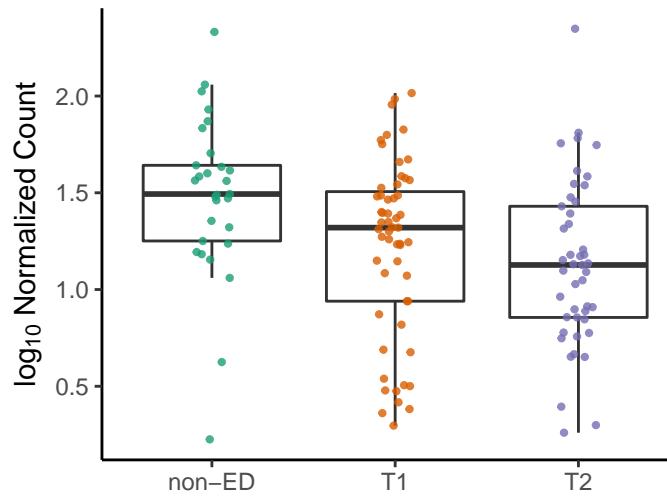
Fischerella

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.79



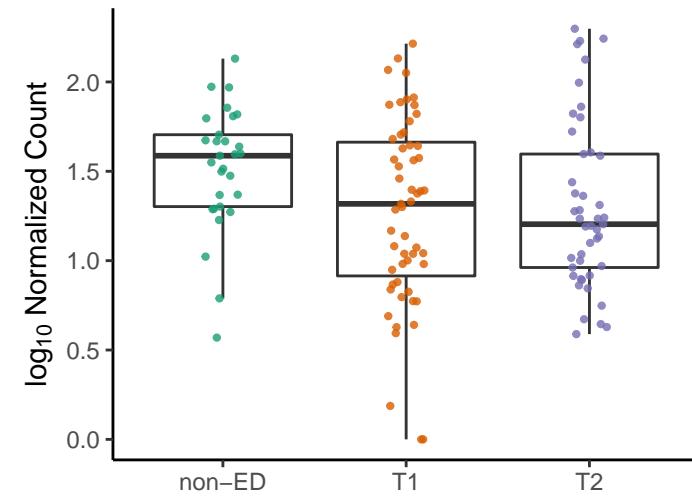
Aciduliprofundum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.0092
T1 vs. T2 adjusted p = 0.79



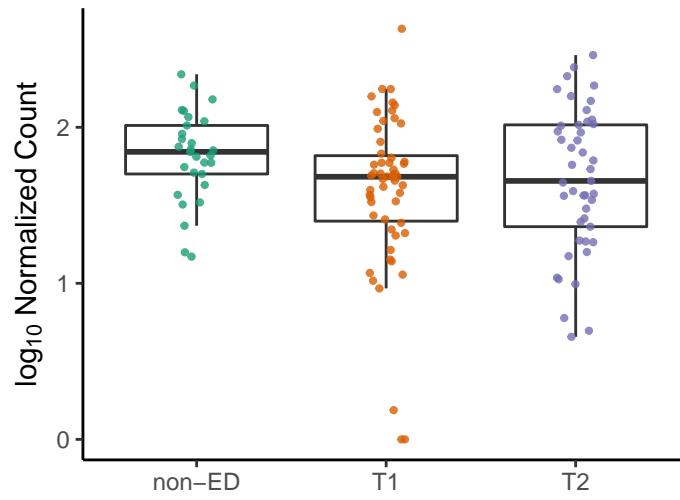
Methanothermococcus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.92



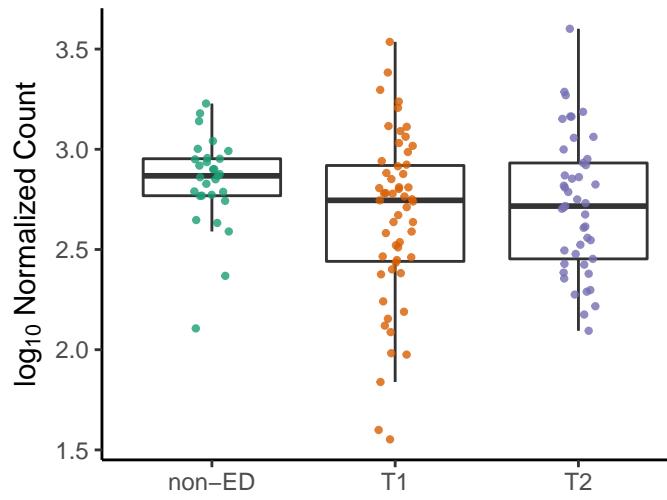
Rippkaea

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.8



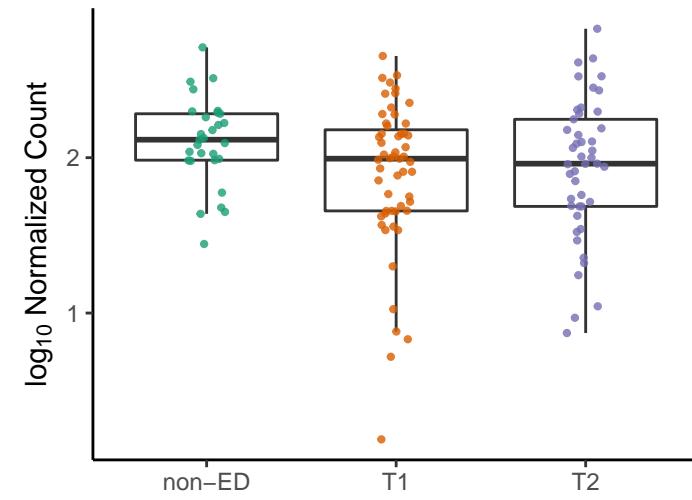
Moorella

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



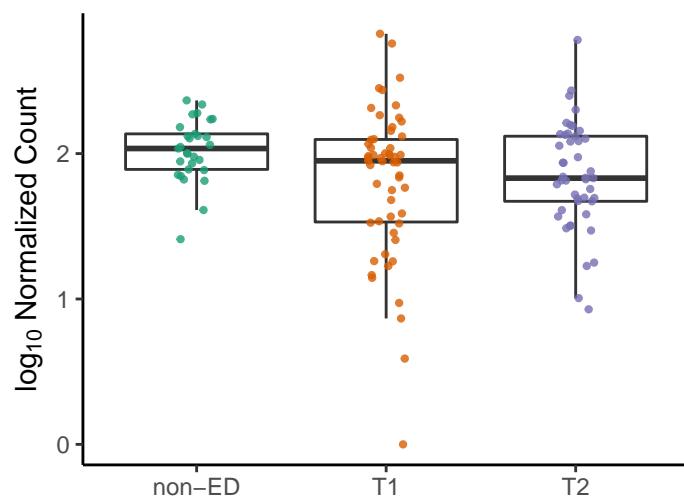
Mobilicoccus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.79



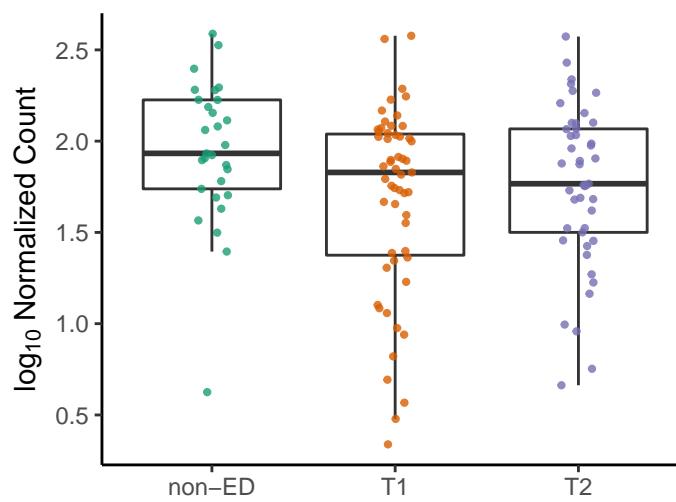
Candidatus Cyclonatronum

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.83



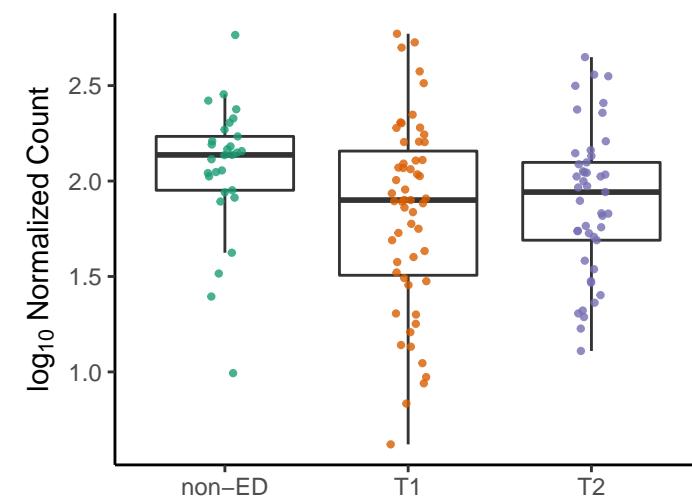
Unclassified Chitinophagaceae Family

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.8



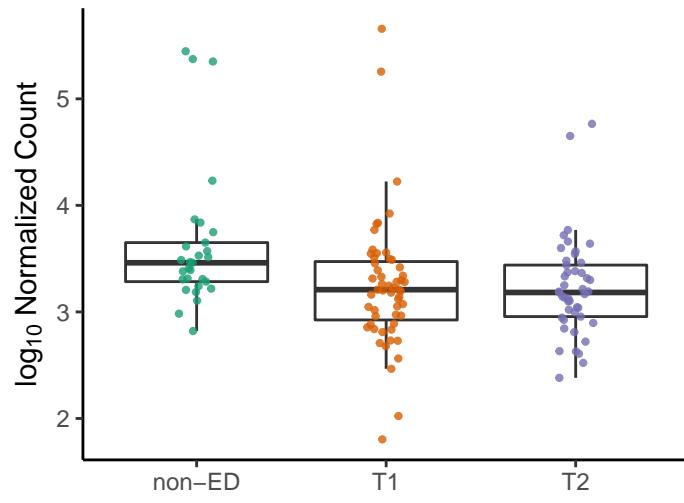
Unclassified Xanthomonadales Order

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.79



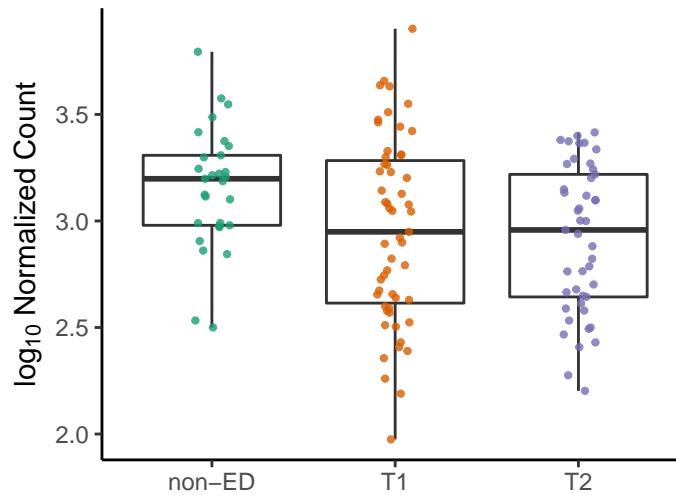
Acidaminococcus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



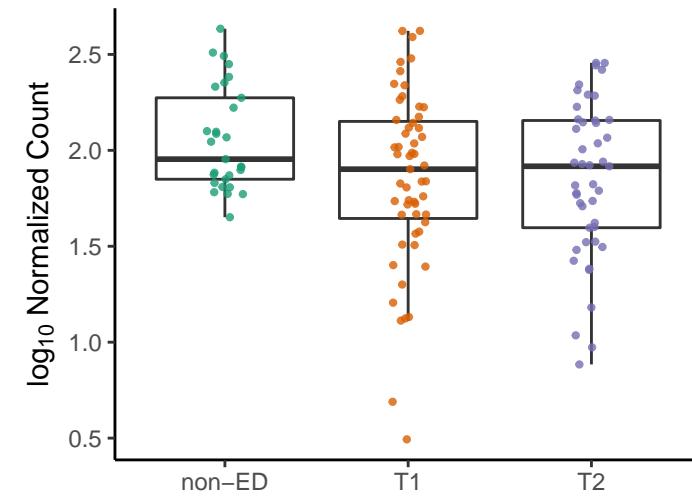
Unclassified Peptostreptococcaceae Fa

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.8



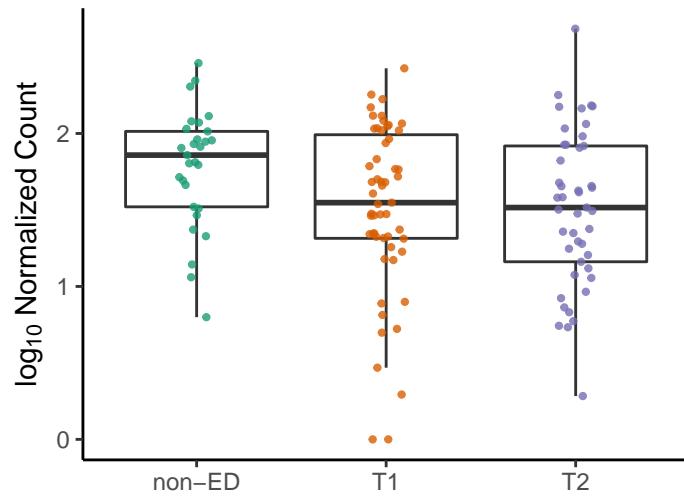
Methylococcus

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



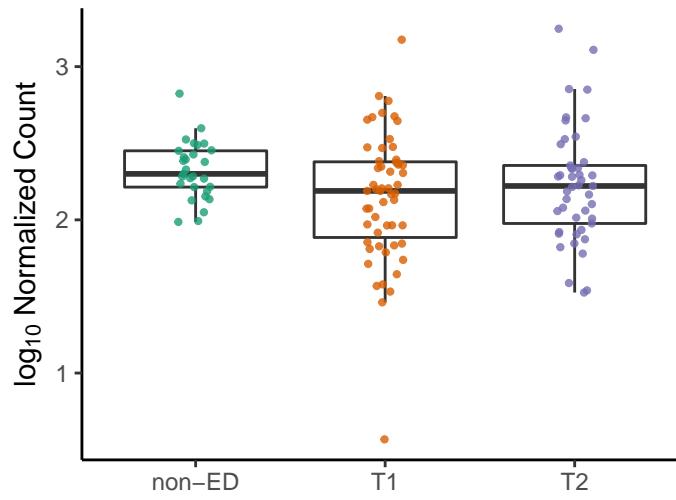
Microcella

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



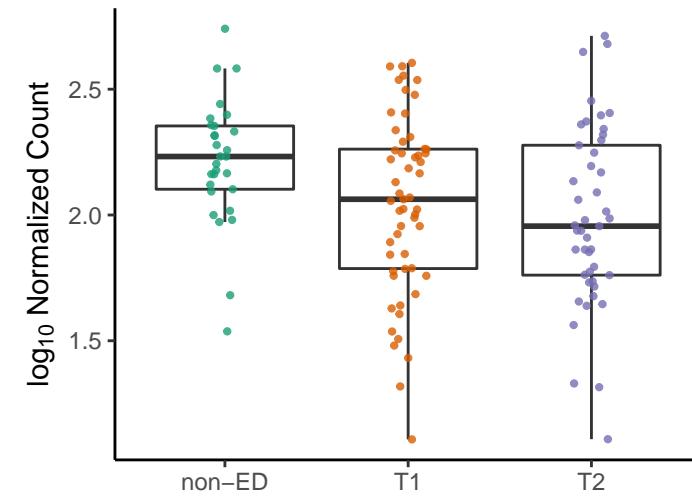
Pelolinea

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



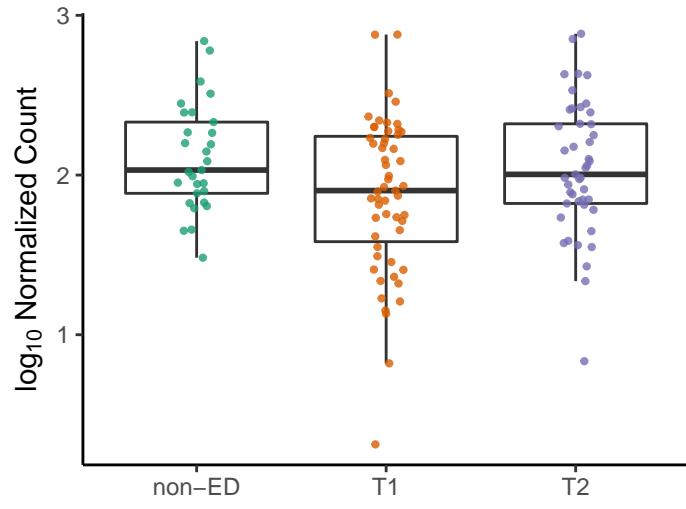
Dokdonia

non-ED vs. T1 adjusted p = 0.025
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



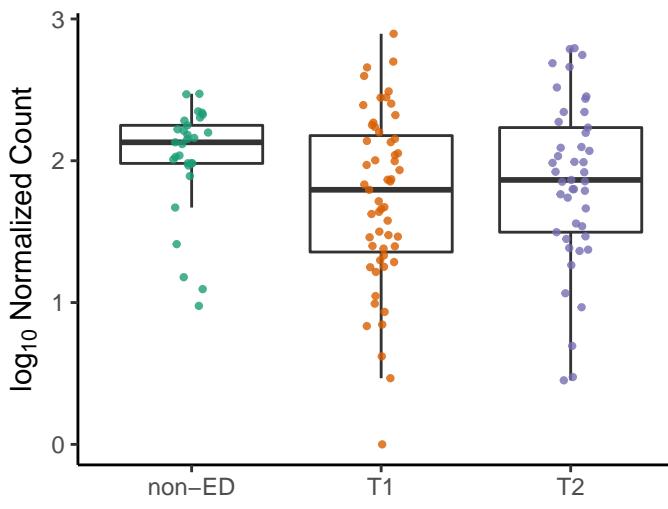
Halorhabdus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.51
 T1 vs. T2 adjusted p = 0.79



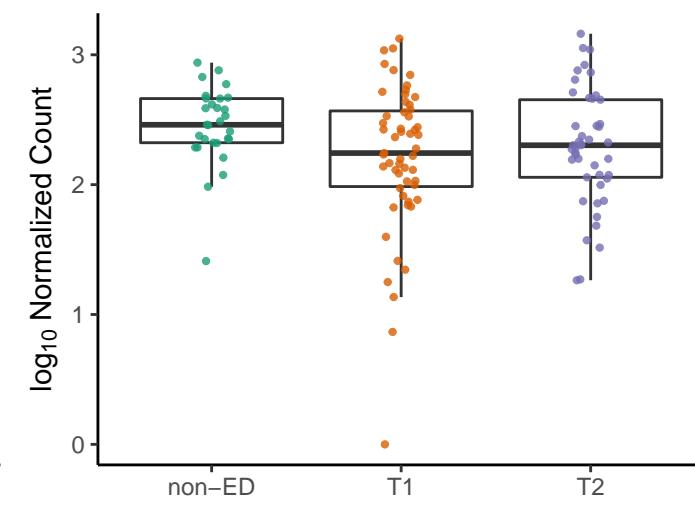
Gryllohalicola

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.19
 T1 vs. T2 adjusted p = 0.79



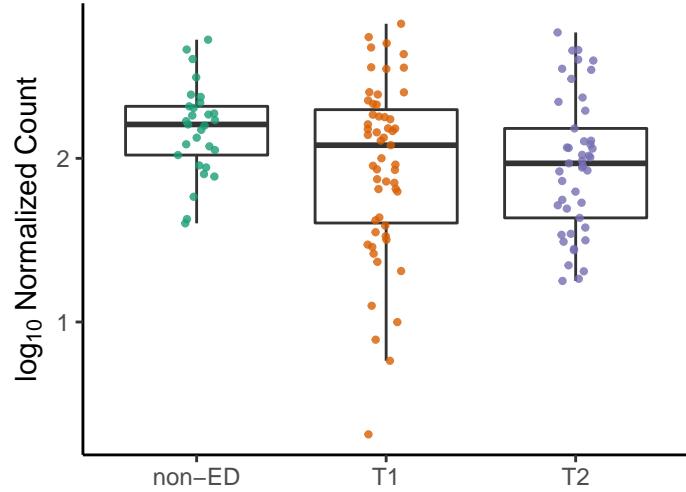
Micrococcus

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.092
 T1 vs. T2 adjusted p = 0.79



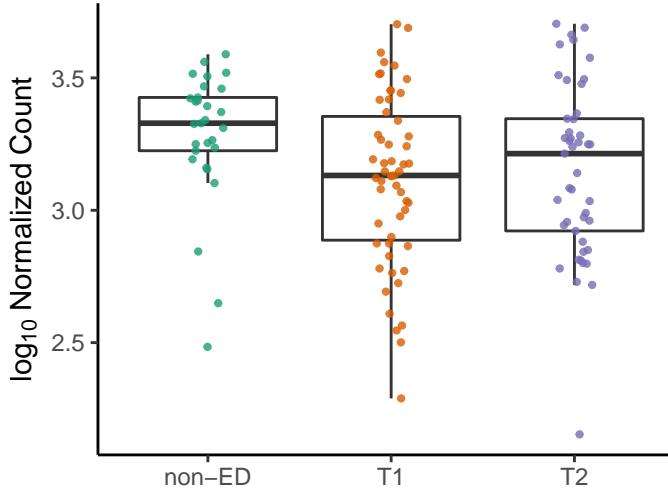
Castellaniella

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.92



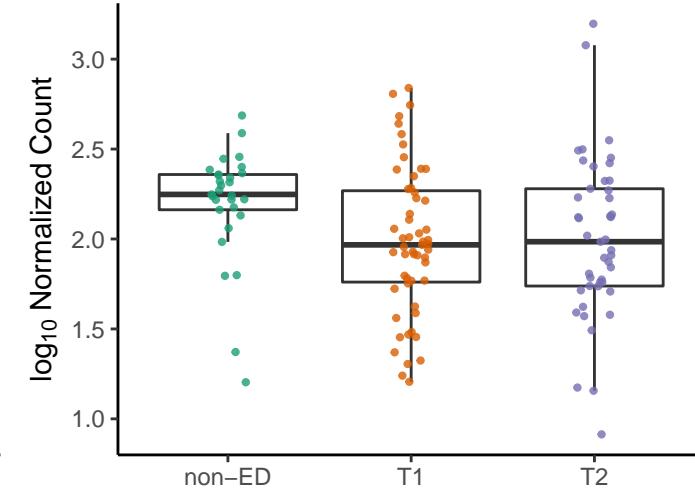
Hungateiclostridium

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.86



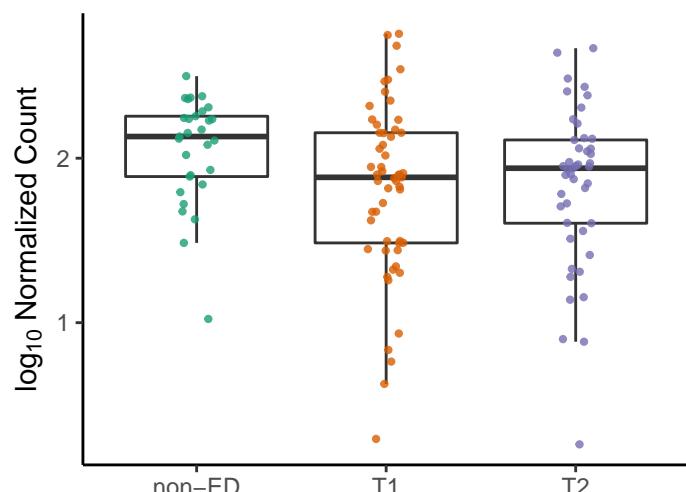
Kazachstania

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 1



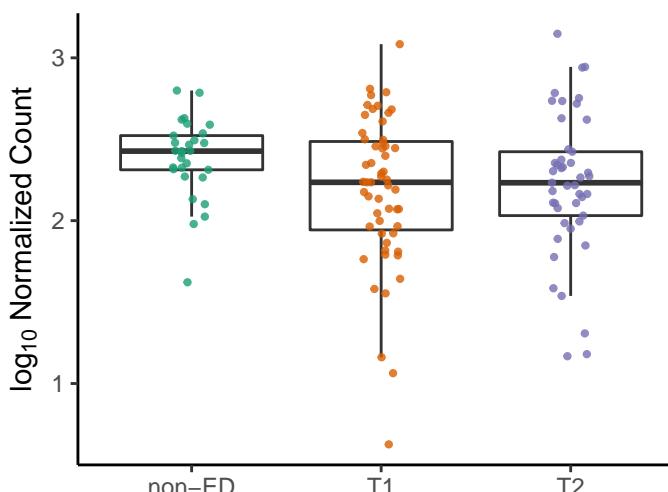
Truepera

non-ED vs. T1 adjusted p = 0.025
 non-ED vs. T2 adjusted p = 0.046
 T1 vs. T2 adjusted p = 0.9



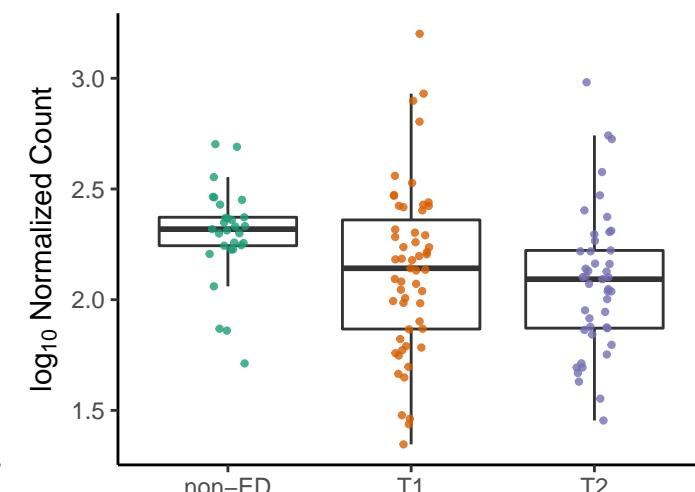
Hyphomonas

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.078
 T1 vs. T2 adjusted p = 0.85



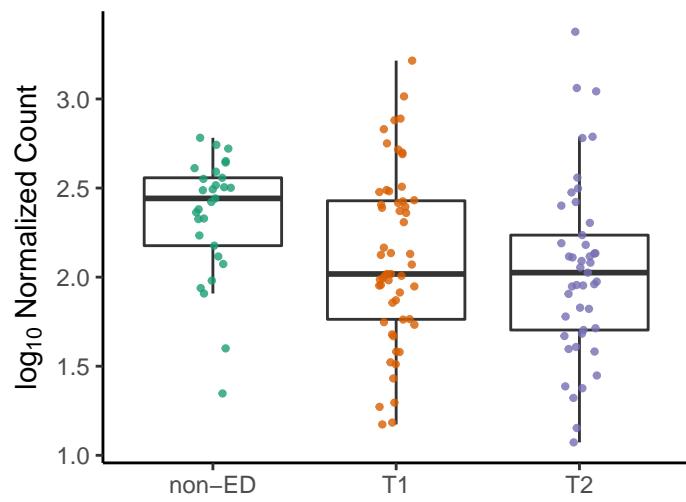
Advenella

non-ED vs. T1 adjusted p = 0.026
 non-ED vs. T2 adjusted p = 0.0085
 T1 vs. T2 adjusted p = 0.99



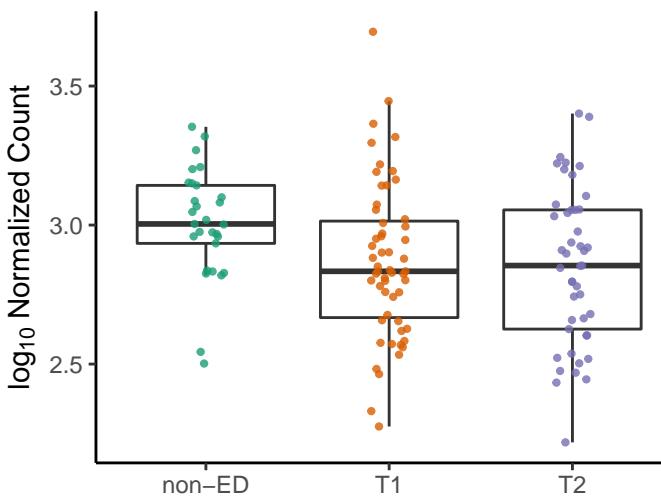
Glaciecola

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



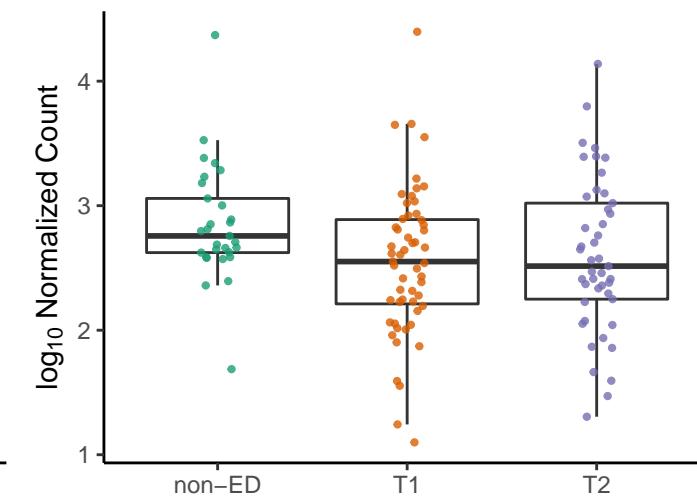
Yersinia

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.9



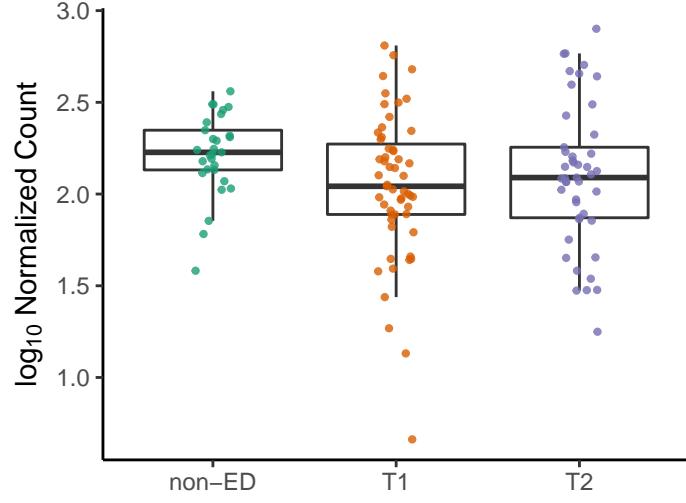
Coriobacterium

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.79



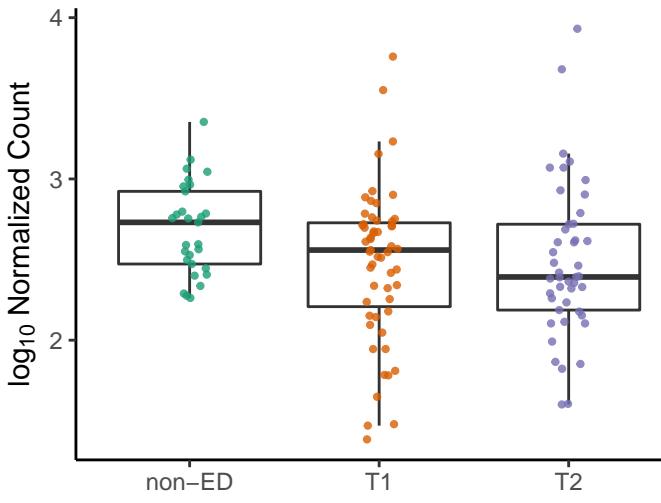
Raineyella

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



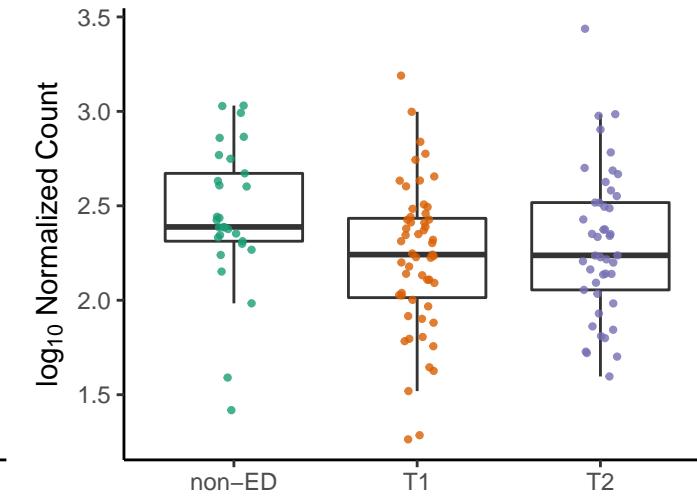
Sutterella

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.044
T1 vs. T2 adjusted p = 0.92



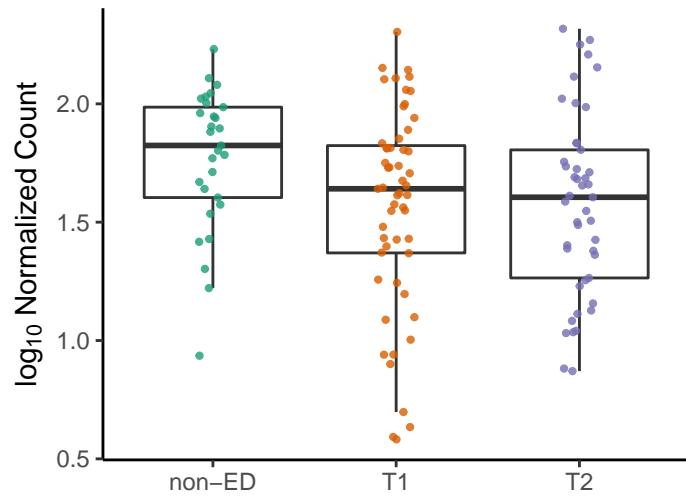
Thermincola

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



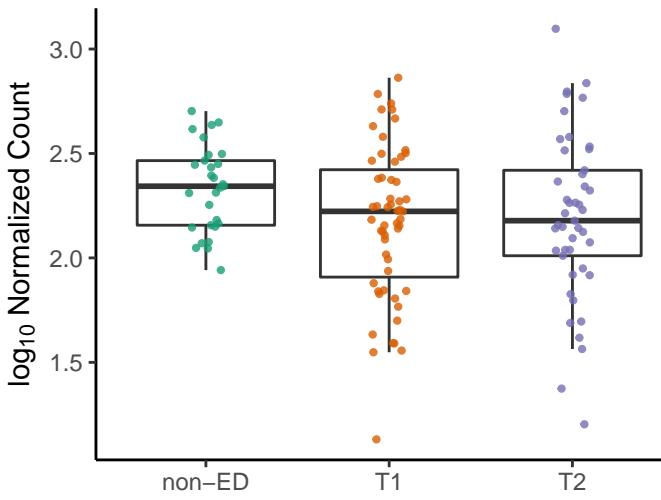
Lonsdalea

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.93



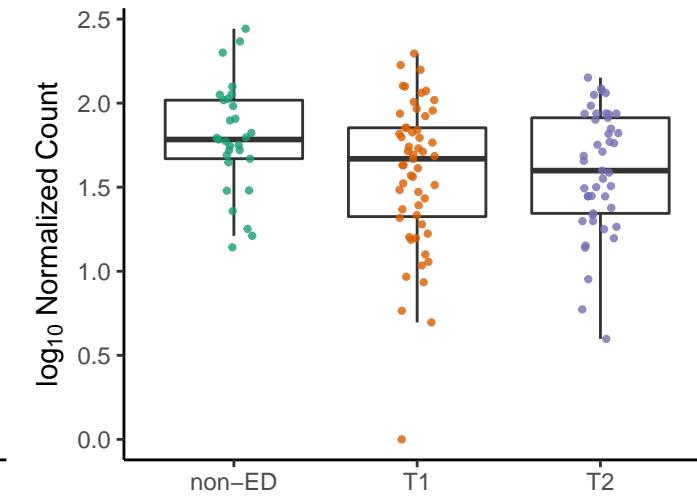
Syntrophobacter

non-ED vs. T1 adjusted p = 0.026
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.86



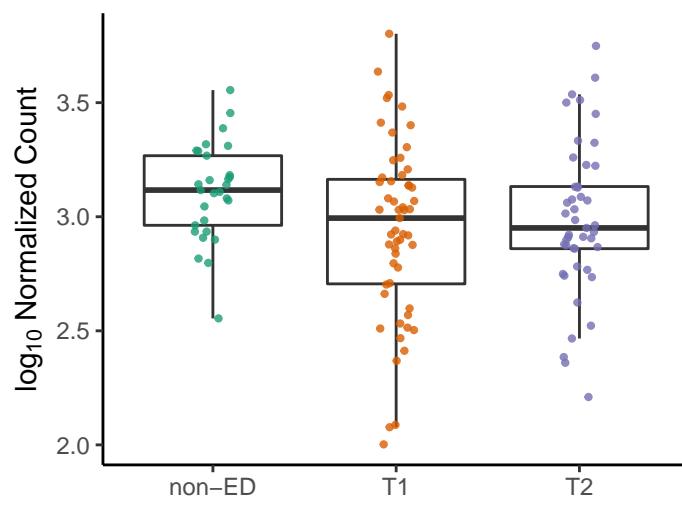
Athalassotoga

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.94



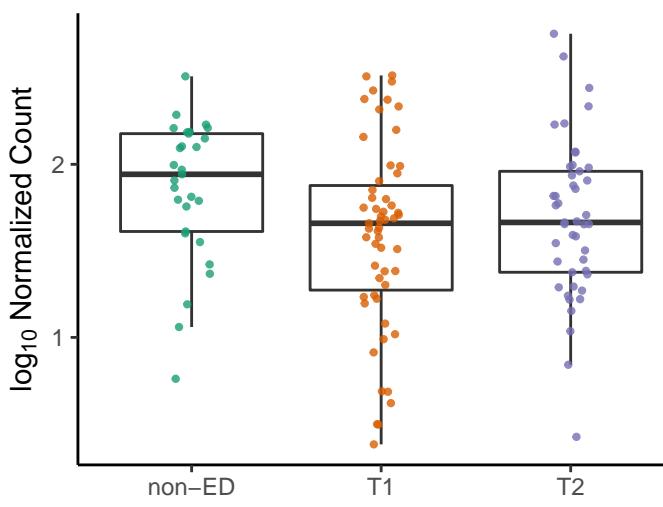
Brevundimonas

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.096
T1 vs. T2 adjusted p = 0.79



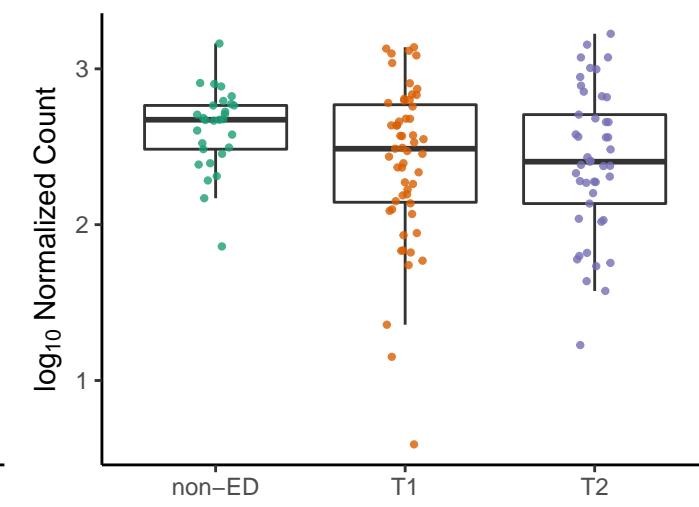
Candidatus Phaeomarinobacter

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



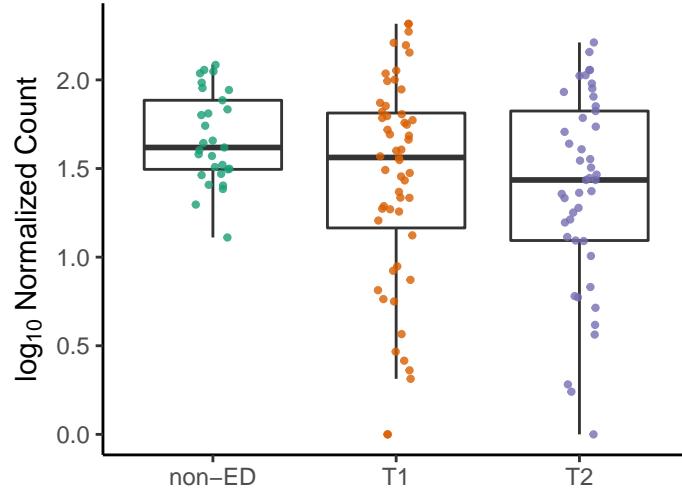
Curtobacterium

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.92



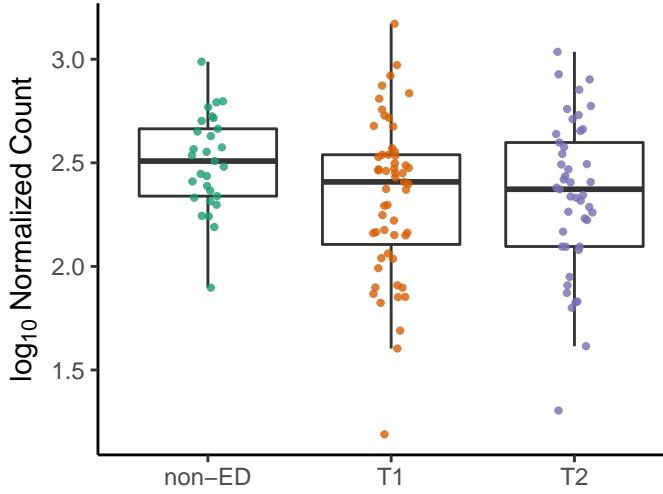
Unclassified Neisseriales Order

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.91



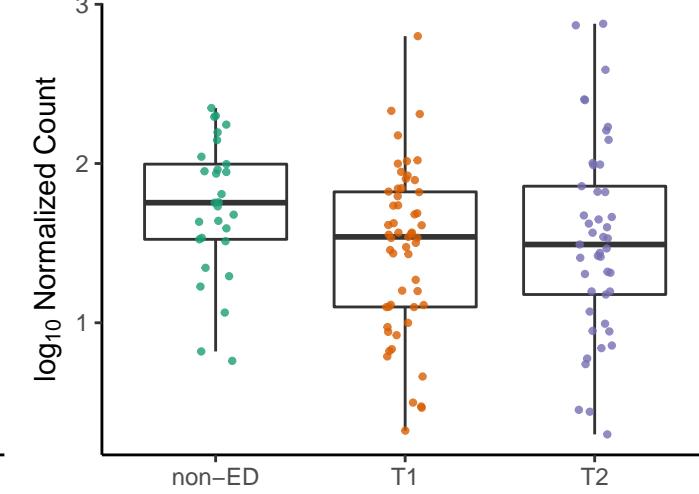
Ruegeria

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.83



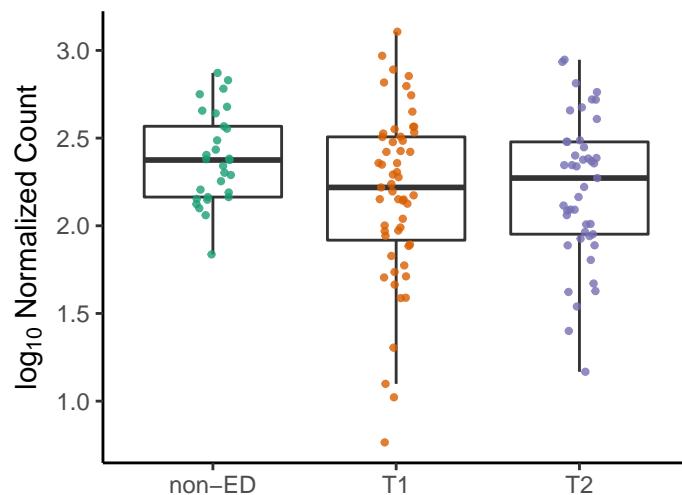
Lysinimonas

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.83



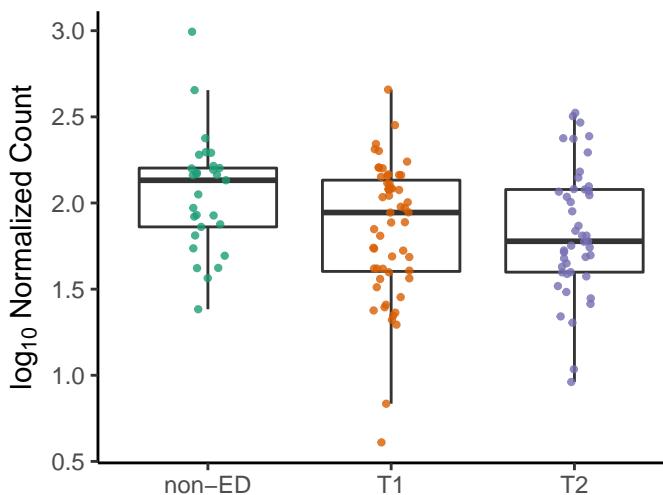
Thermaanaerobacter

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.8



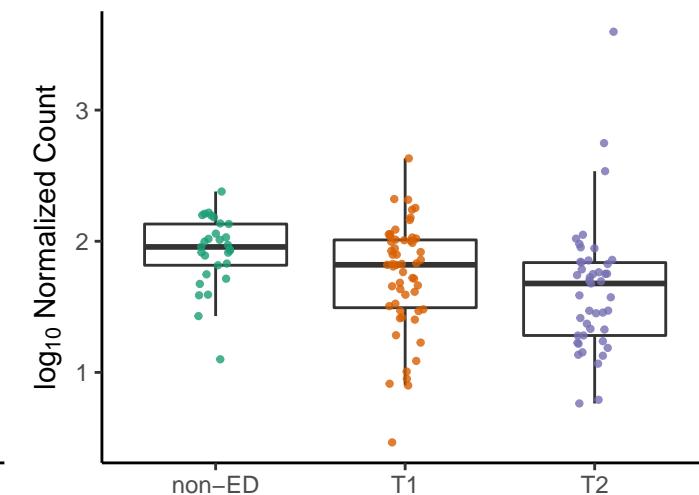
Suicoccus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.93



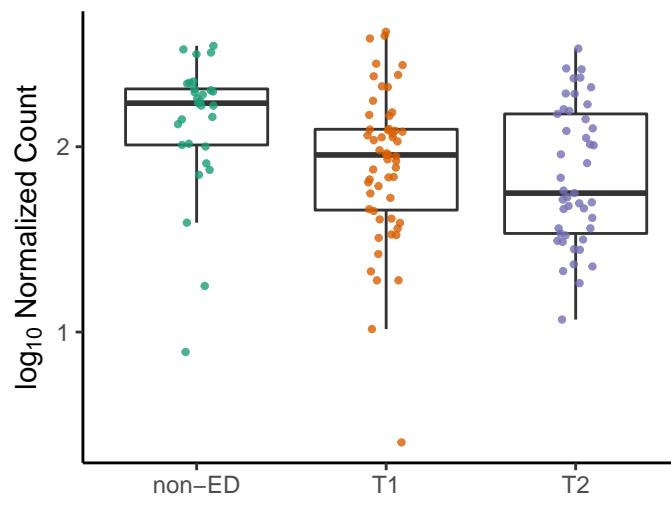
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.79



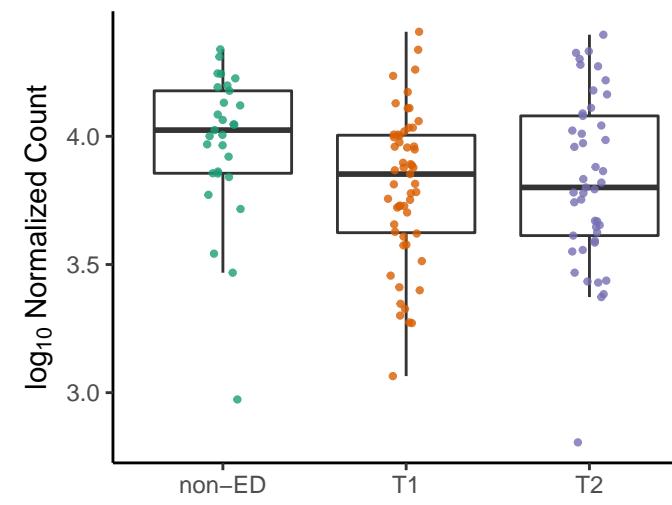
Sulfolobus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



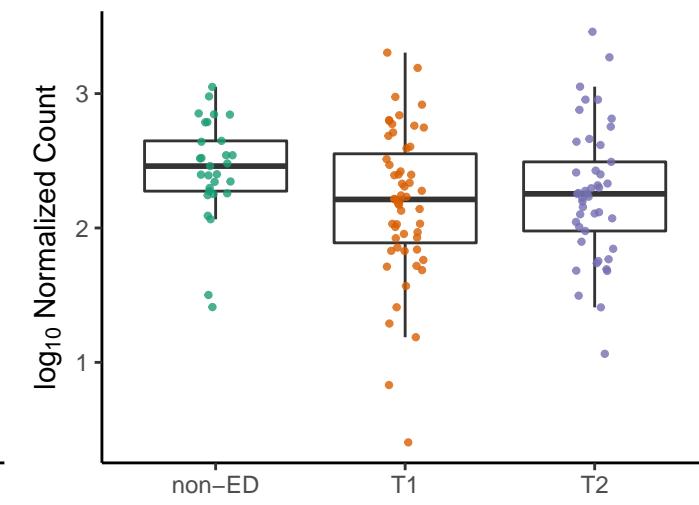
Butyrivibrio

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.85



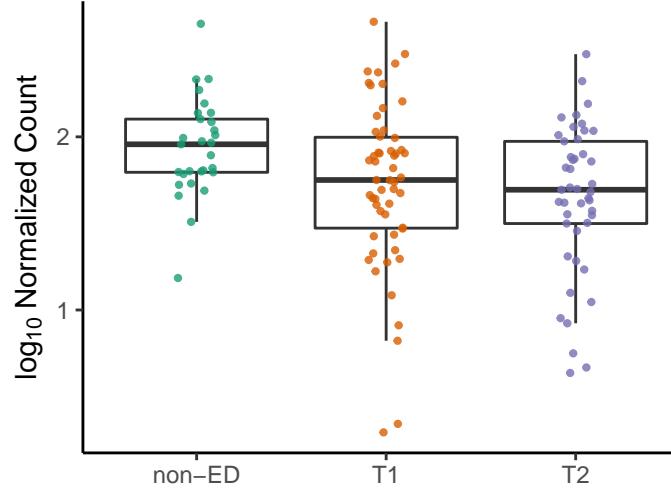
Cellulosimicrobium

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.8



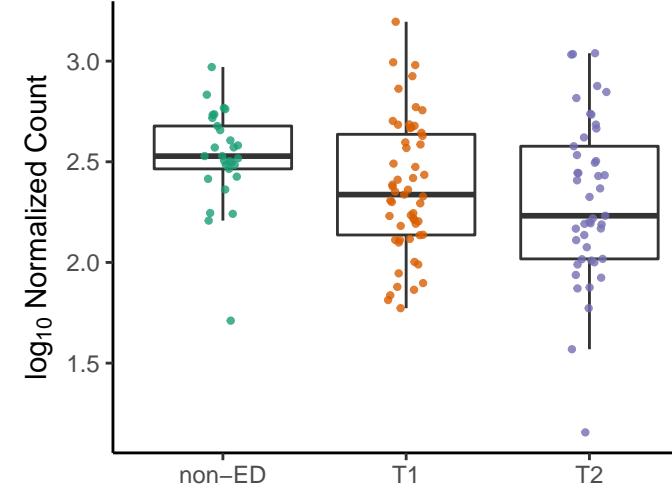
Halotalea

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.0088
T1 vs. T2 adjusted p = 0.82



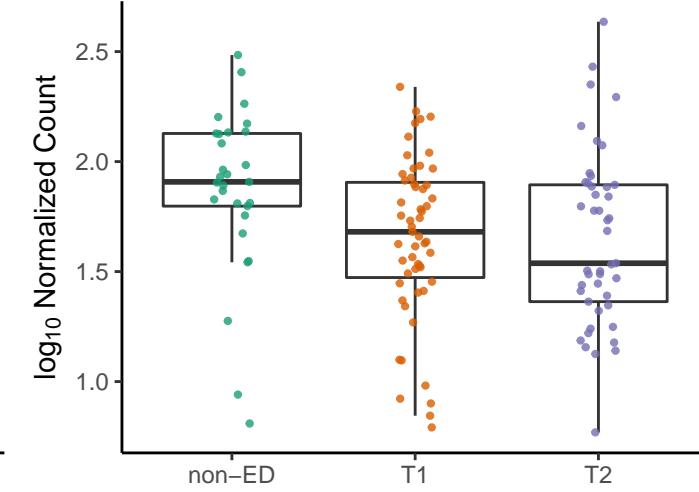
Methanococcus

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.85



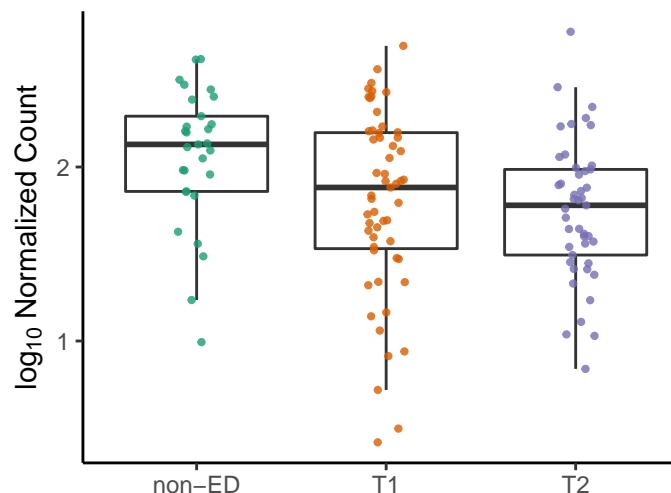
Rivularia

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.9



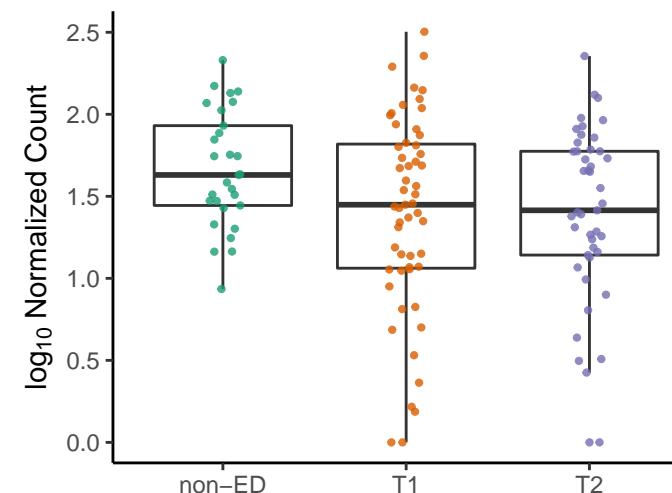
Aquabacterium

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 0.82



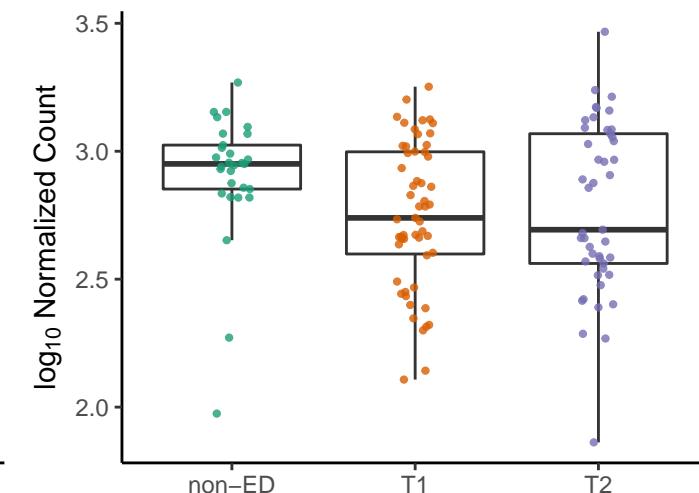
Unclassified Acidobacteriaceae Family

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.99



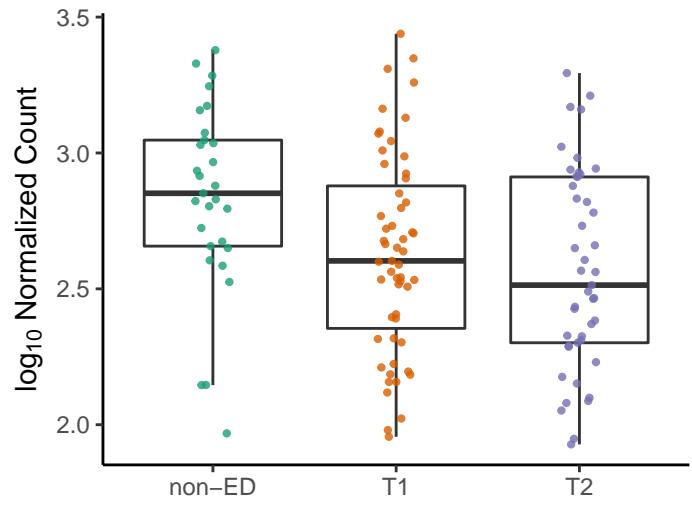
Calothrix

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.9



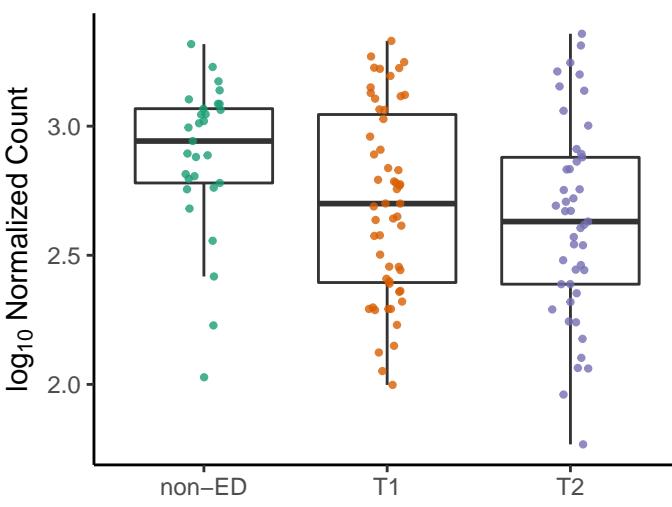
Buchnera

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.8



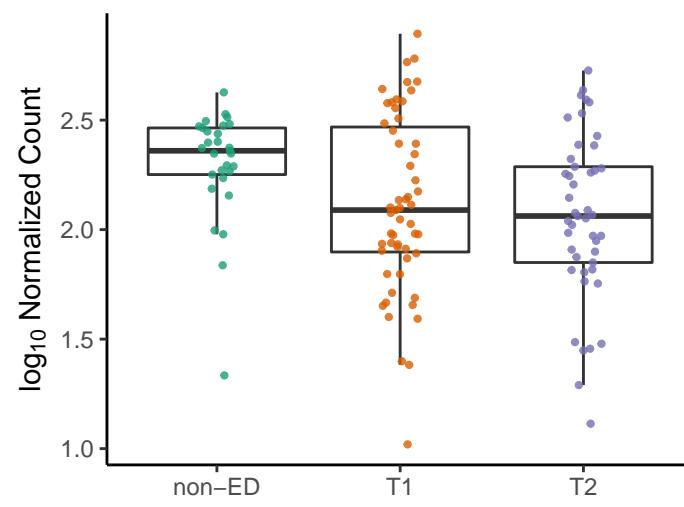
Brachyspira

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



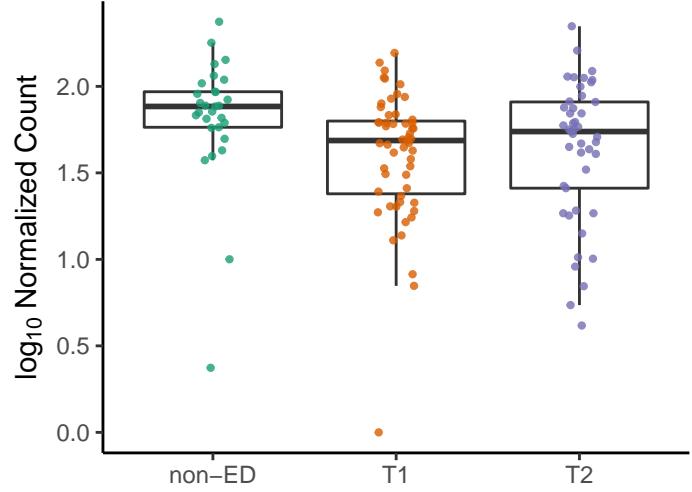
Unclassified Tissierellaceae Family

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



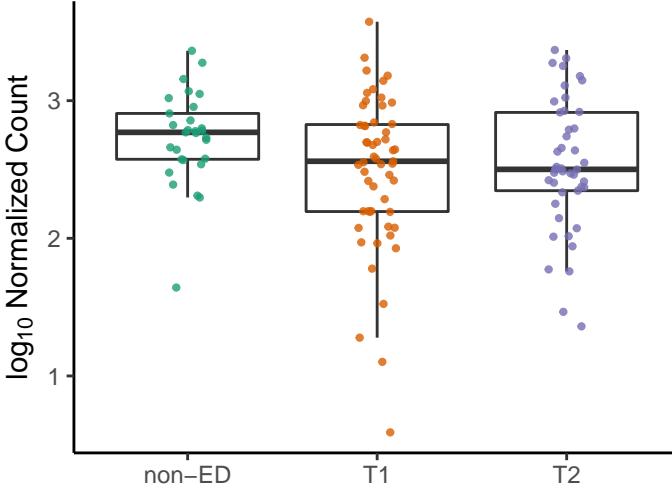
Unclassified Microcoleaceae Family

non-ED vs. T1 adjusted p = 0.027
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.85



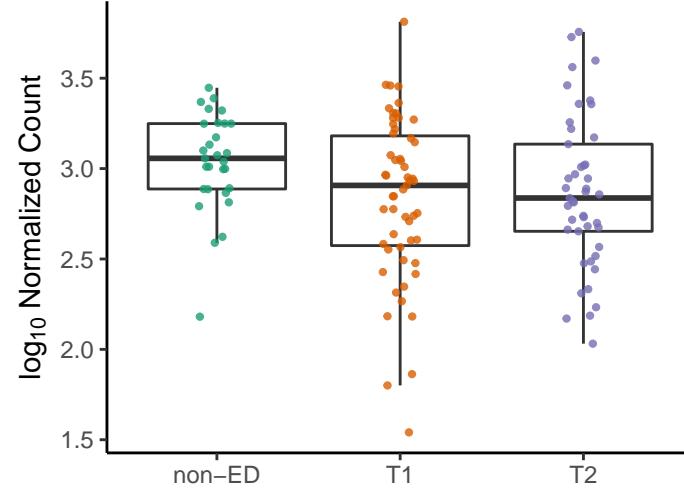
Saccharothrix

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.065
T1 vs. T2 adjusted p = 0.79



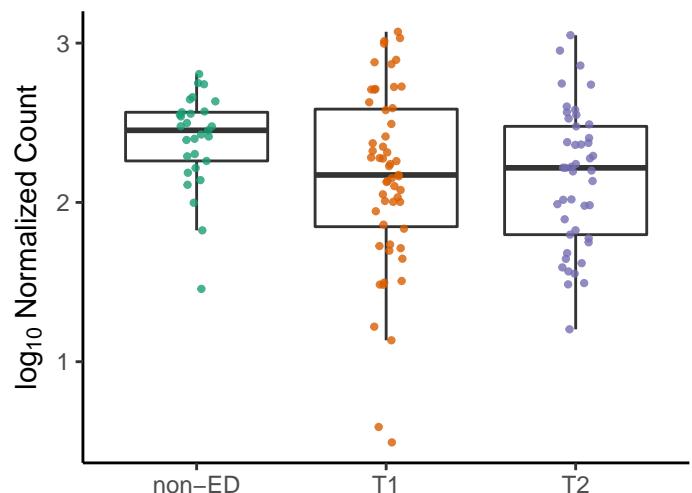
Frankia

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.064
T1 vs. T2 adjusted p = 0.8



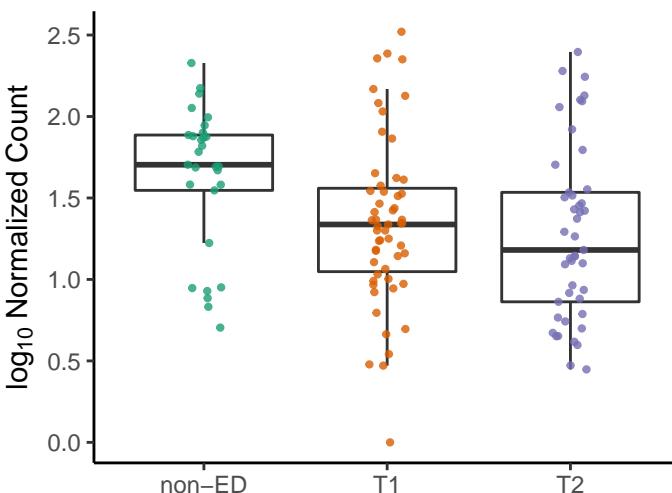
Sandaracinus

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.91



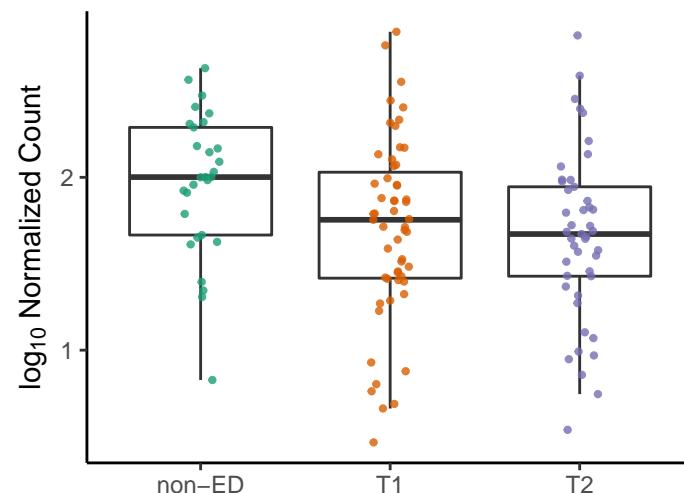
Unclassified Pelagibacteraceae Family

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



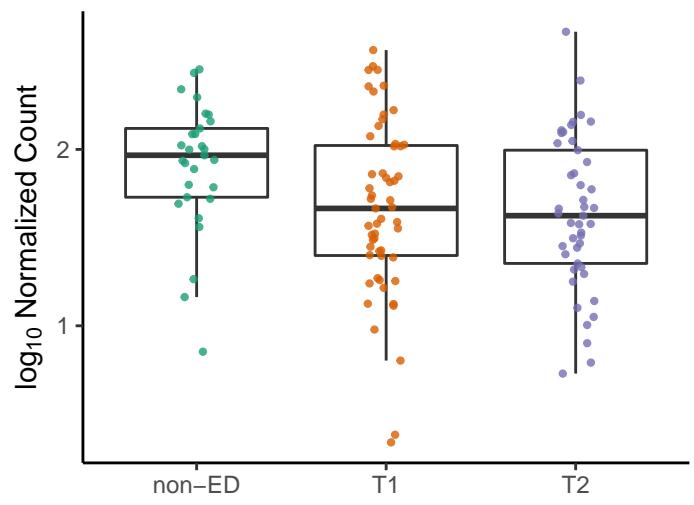
Silicimonas

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 1



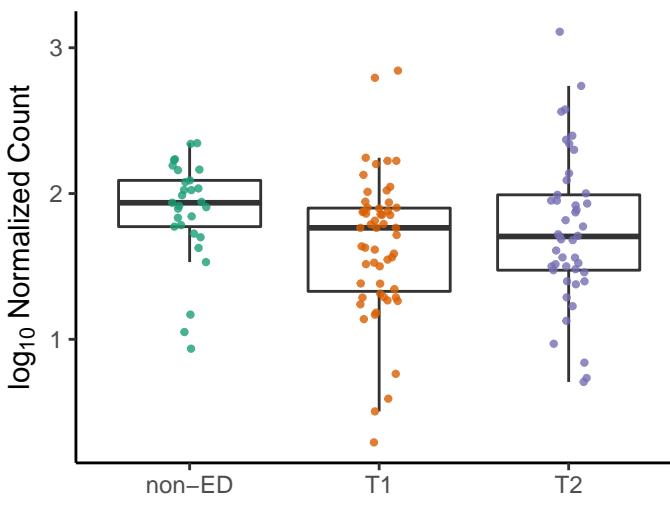
Petrotoga

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.8



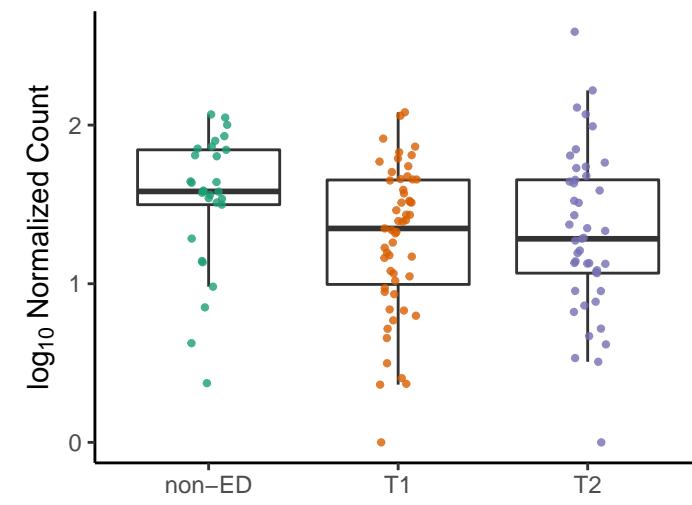
Oligotropha

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.79



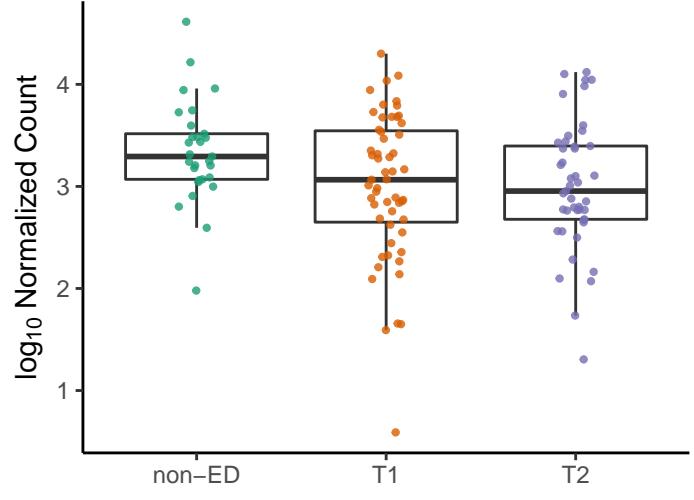
Persephonella

non-ED vs. T1 adjusted p = 0.028
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.97



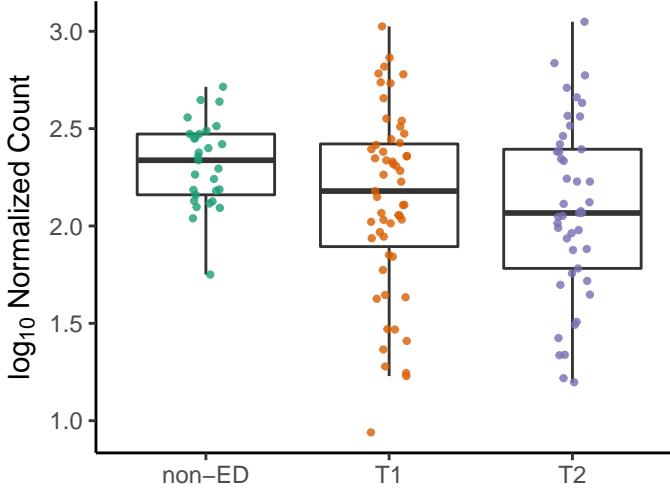
Libanicoccus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.033
T1 vs. T2 adjusted p = 0.83



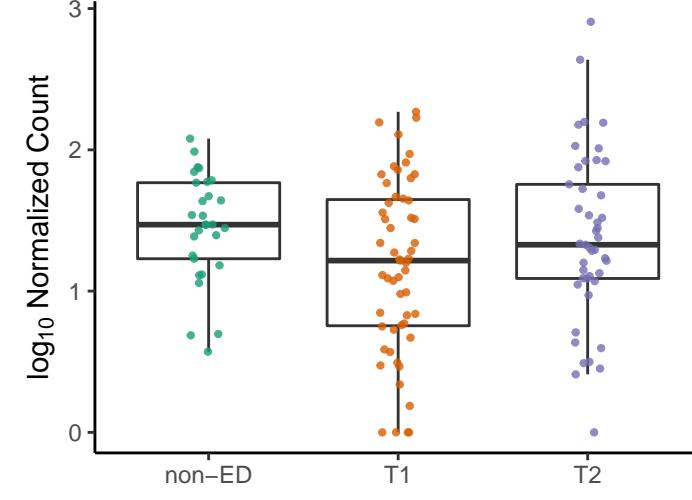
Labilithrix

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.89



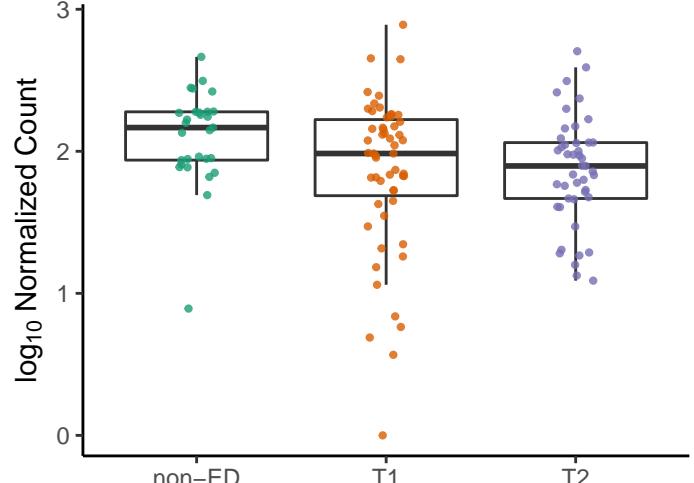
Picrophilus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.79



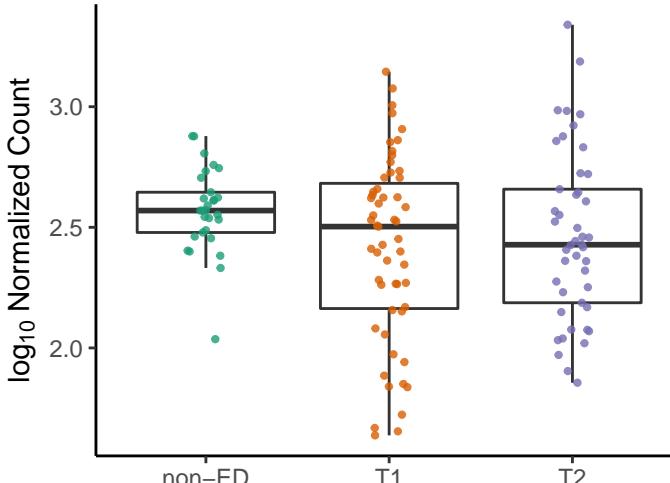
Robiginitalea

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.97



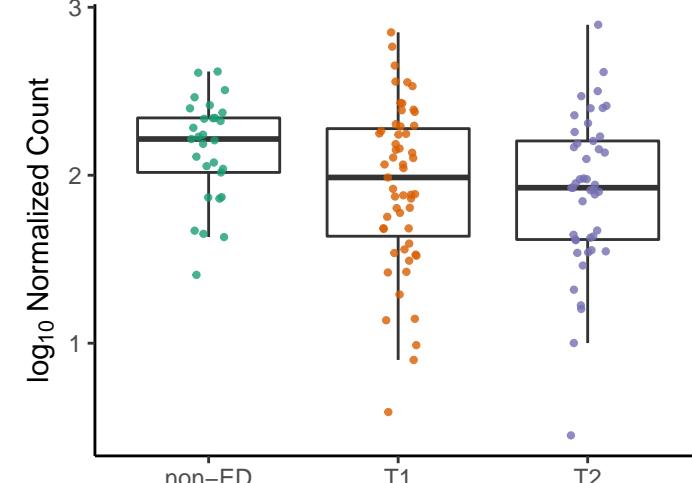
Acidithiobacillus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



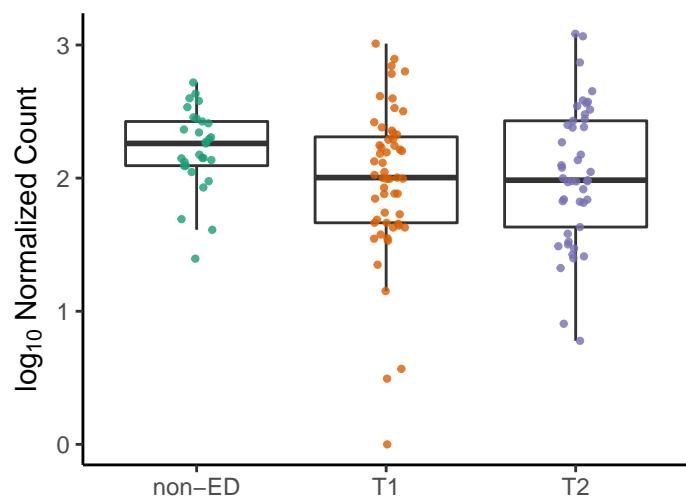
Sulfuritortus

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.99



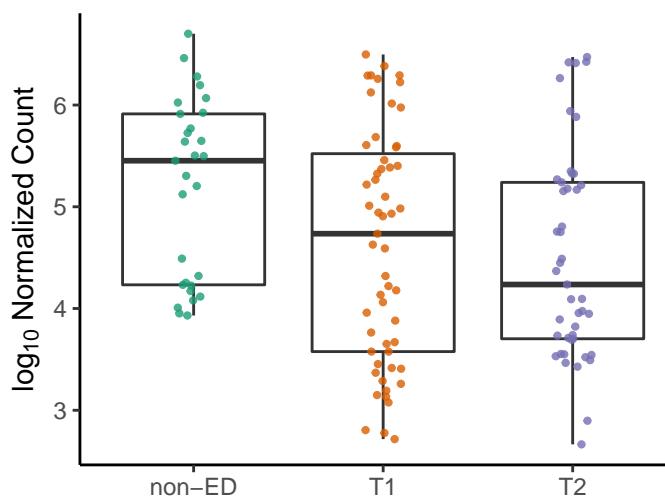
Kribbella

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.79



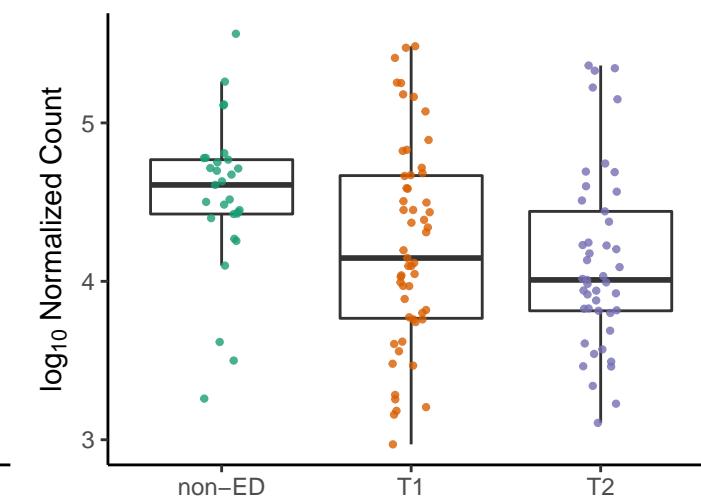
Collinsella

non-ED vs. T1 adjusted p = 0.029
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.92



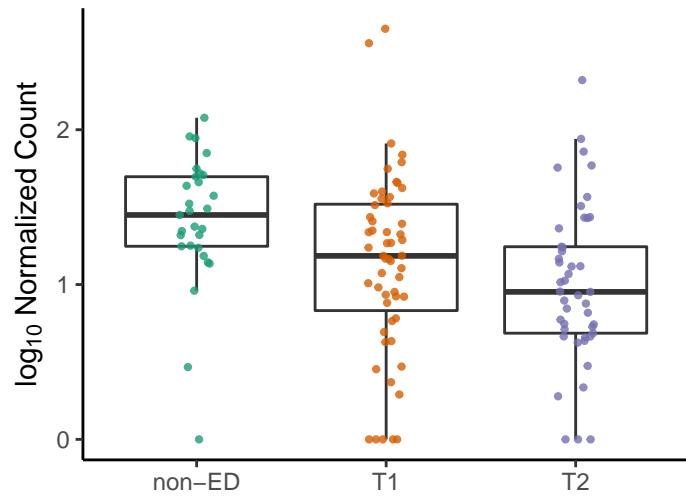
Lachnospira

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



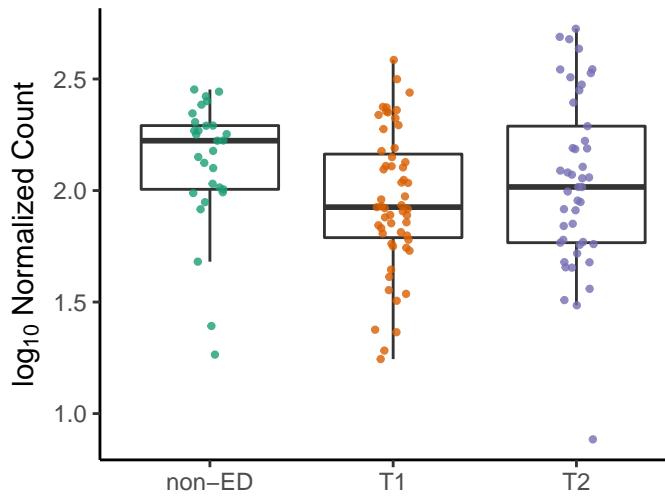
Methanothermus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.0061
T1 vs. T2 adjusted p = 0.79



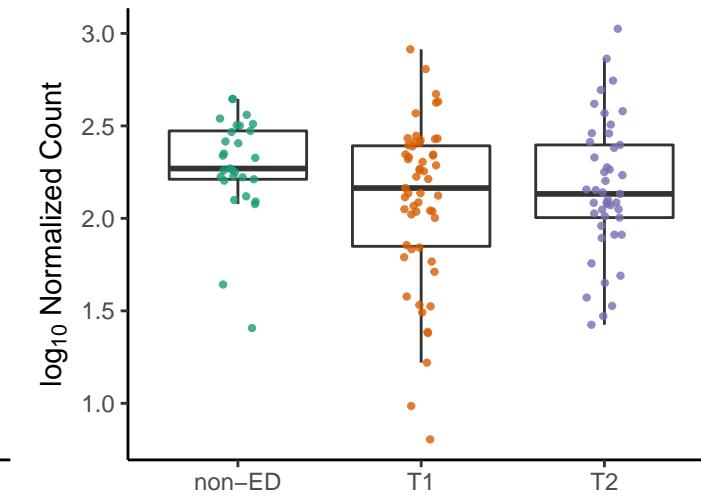
Terribacillus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.33
T1 vs. T2 adjusted p = 0.79



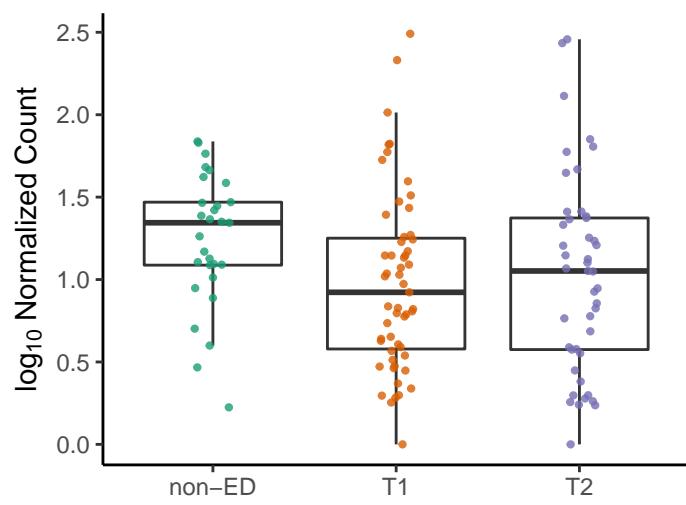
Desulfurispirillum

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



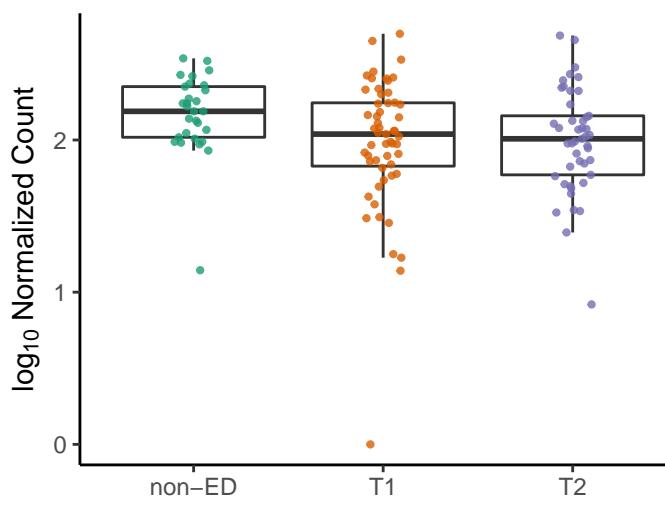
Stygiolobus

non-ED vs. T1 adjusted p = 0.03
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 1



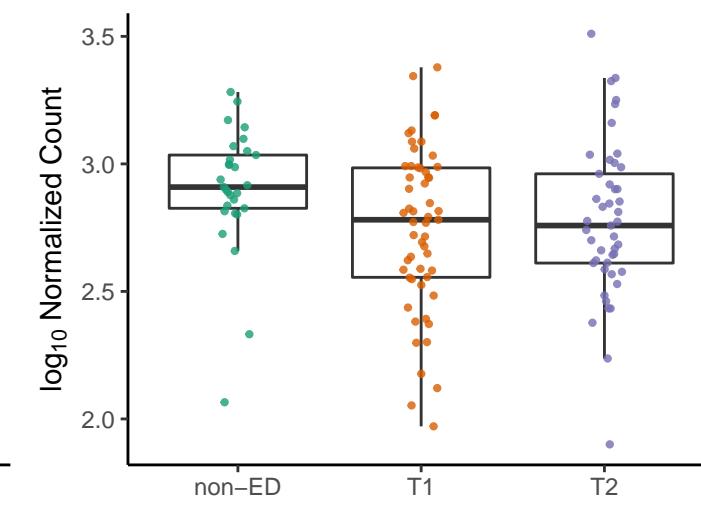
Nesterenkonia

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.88



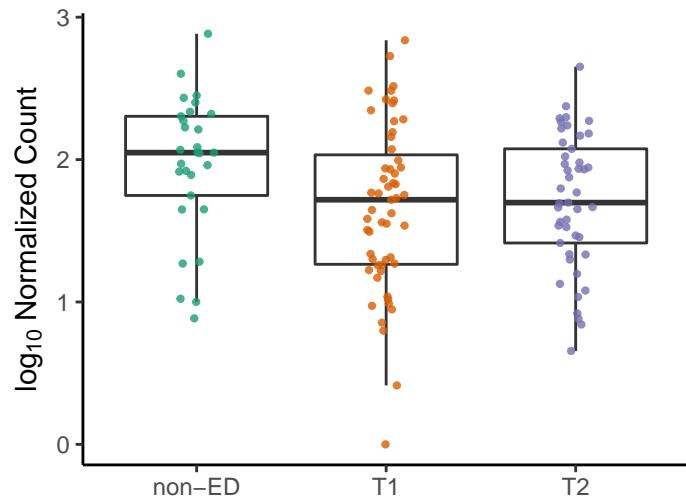
Thermoclostridium

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.81



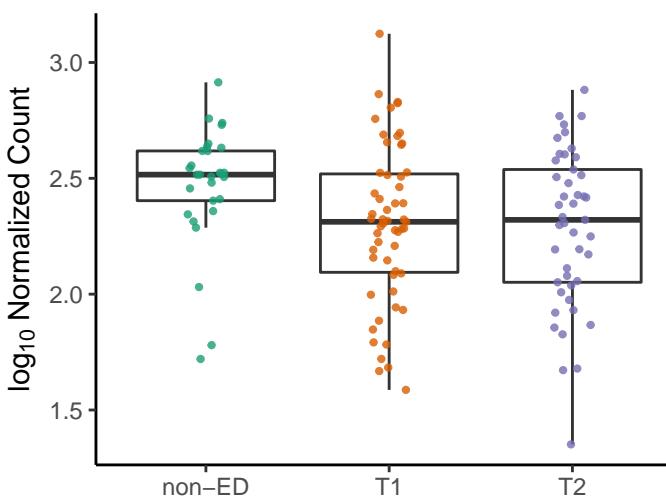
Oerskovia

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.84



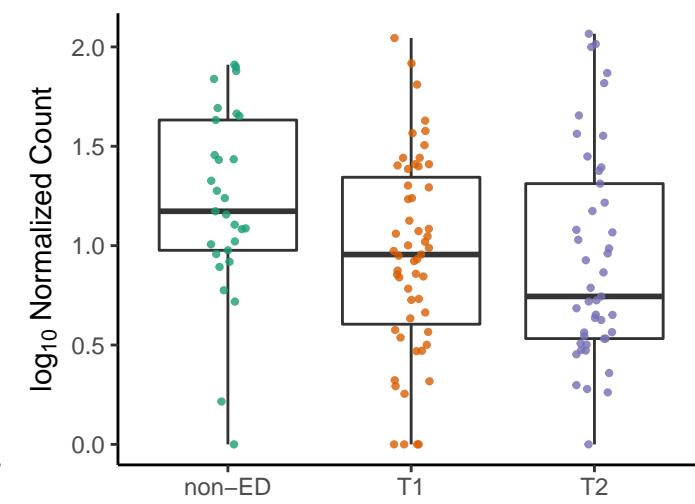
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.9



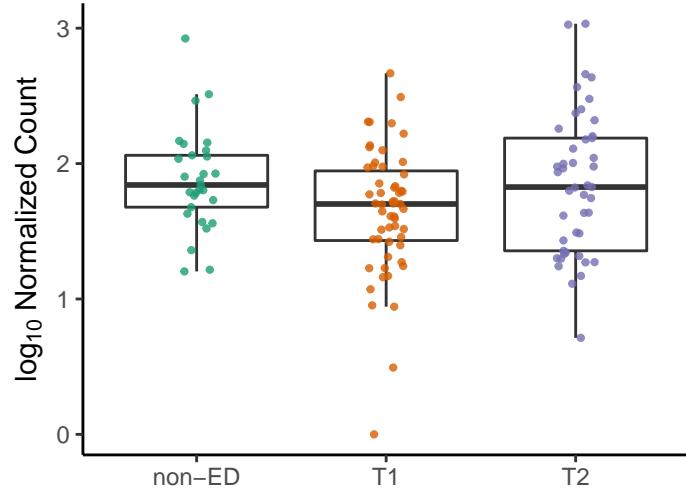
Wigglesworthia

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.92



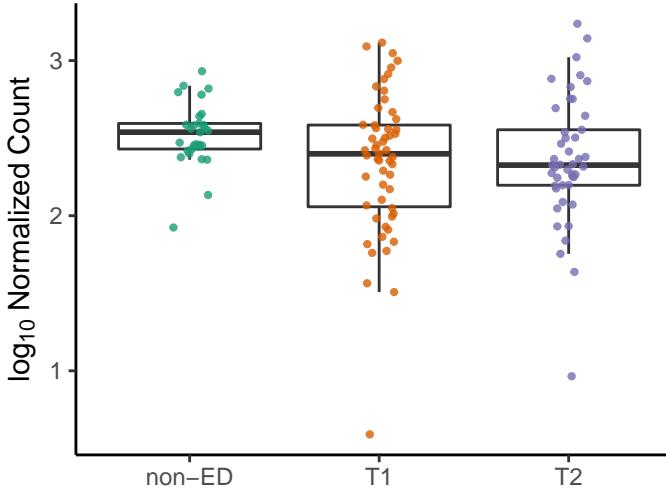
Georhizobium

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.79
T1 vs. T2 adjusted p = 0.77



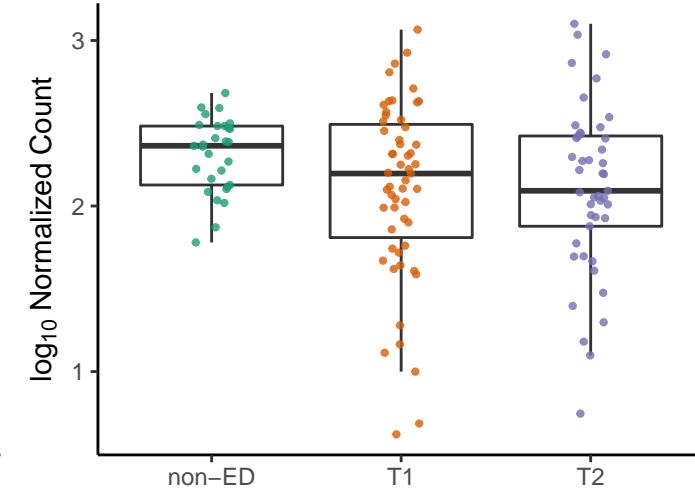
Porphyrobacter

non-ED vs. T1 adjusted p = 0.031
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.9



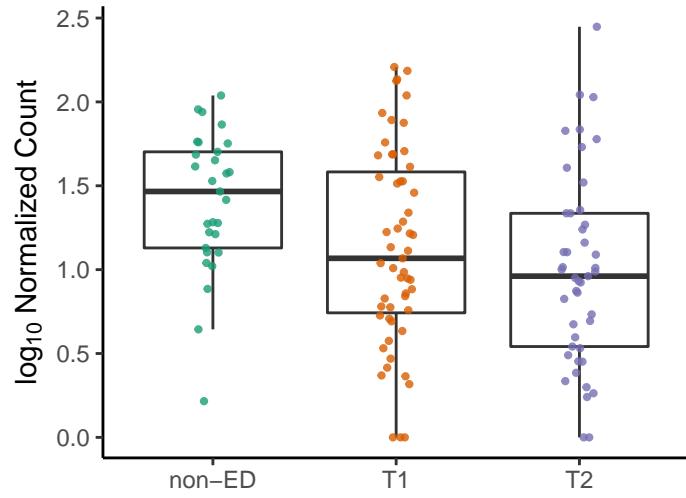
Stella

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.85



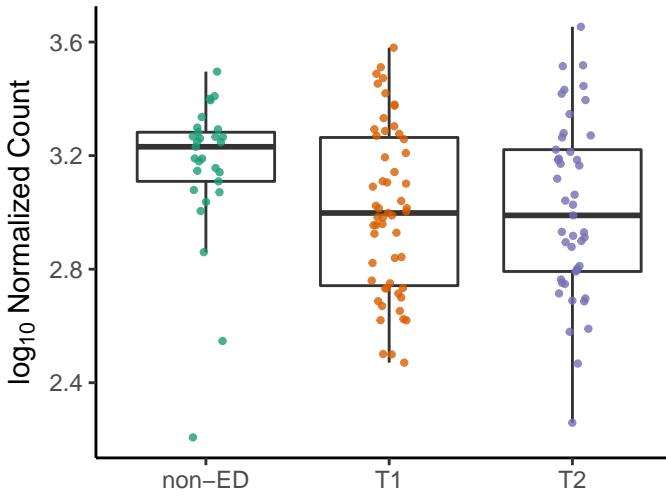
Unclassified Syntrophomonadaceae Fa

non-ED vs. T1 adjusted p = 0.032
non-ED vs. T2 adjusted p = 0.0082
T1 vs. T2 adjusted p = 0.79



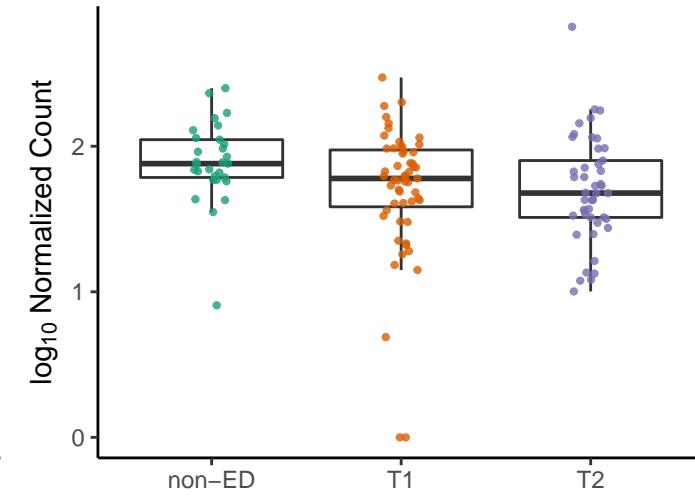
Unclassified Bacillaceae Family

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.97



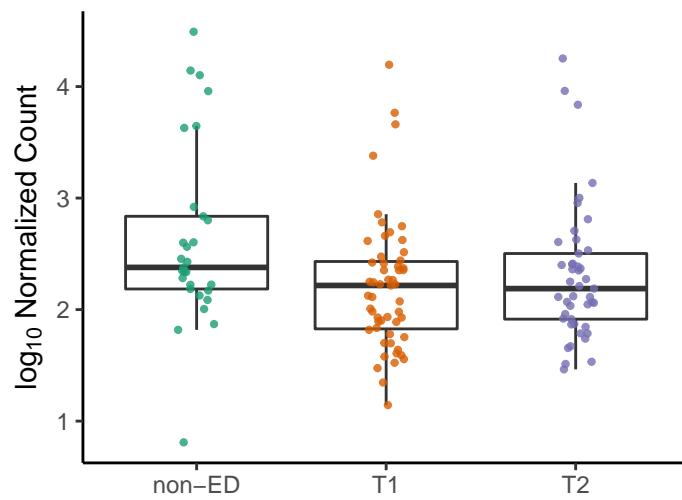
Pseudohongiella

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



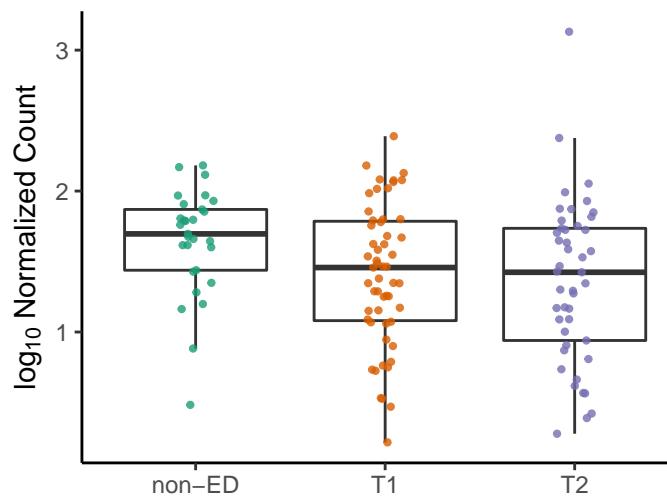
Oxalobacter

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.85



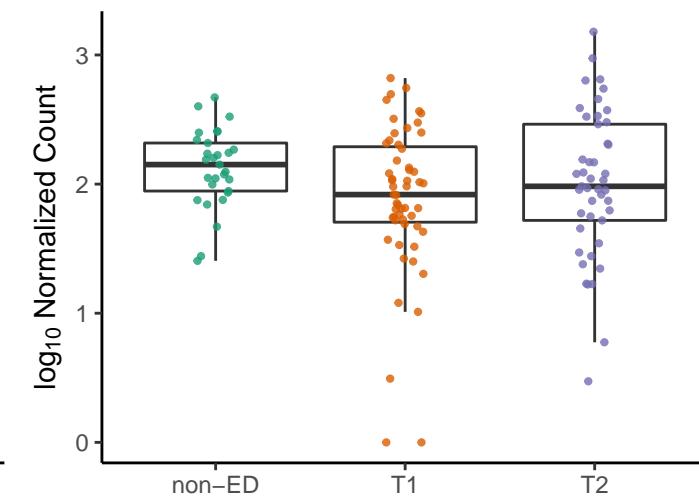
Paraphotobacterium

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.79



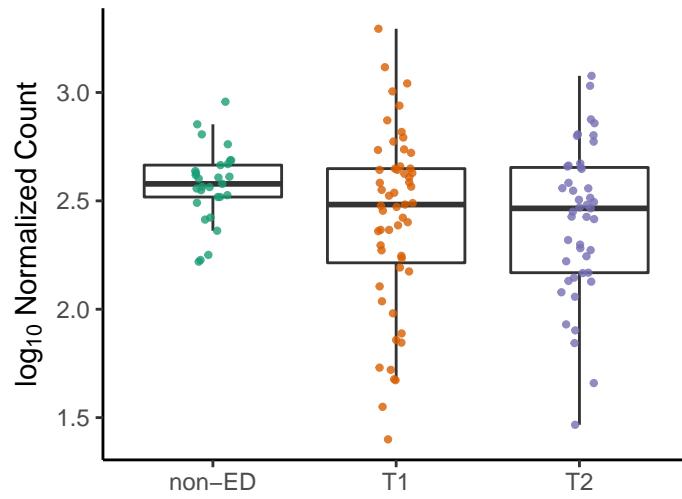
Blastococcus

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



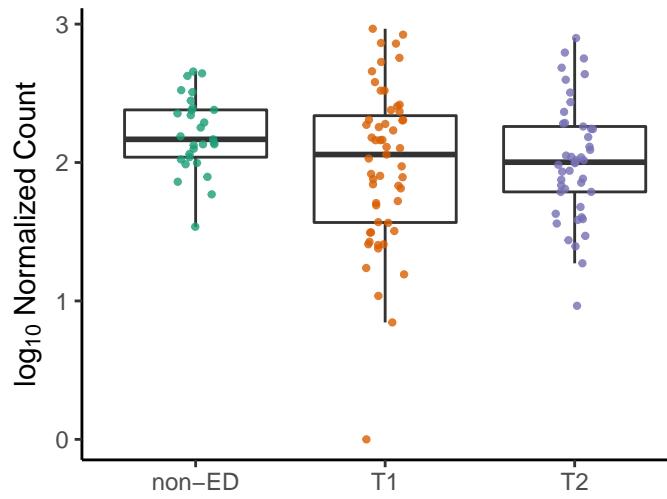
Desulfococcus

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.86



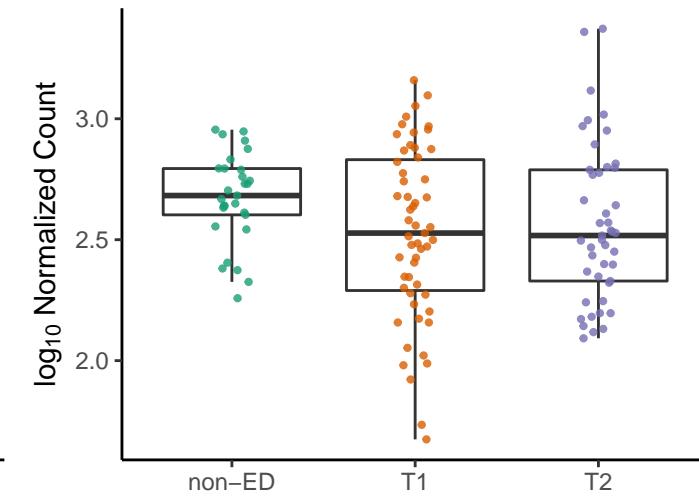
Unclassified Myxococcaceae Family

non-ED vs. T1 adjusted p = 0.033
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.79



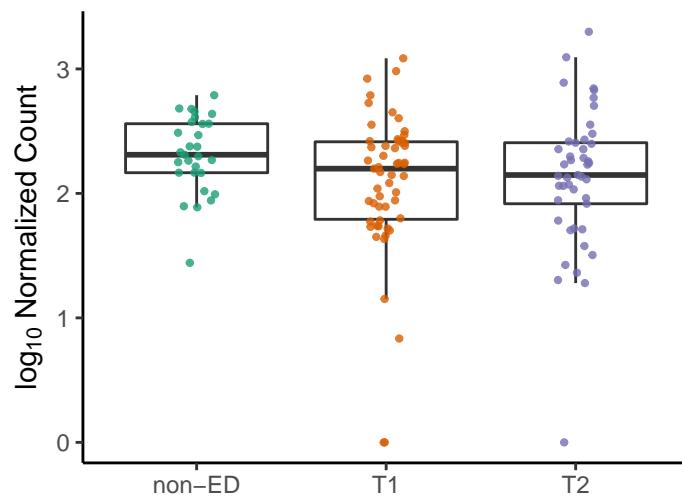
Syntrophobotulus

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.82



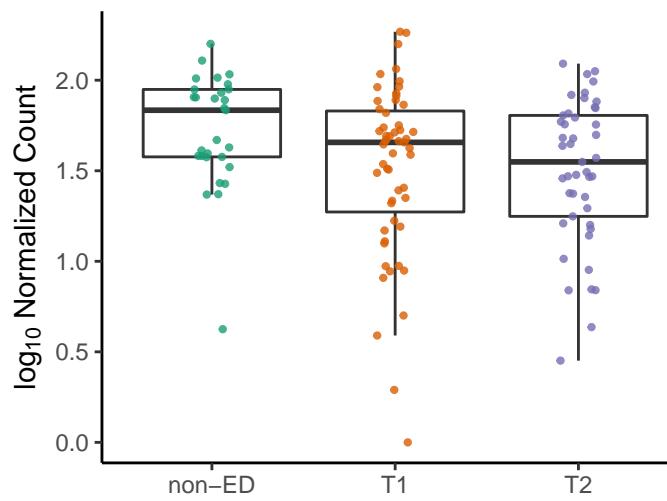
Sphaerobacter

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.8



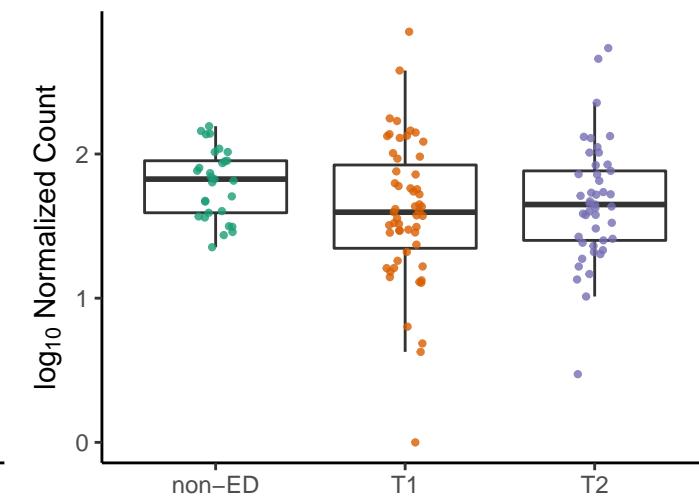
Candidatus Puniceispirillum

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.88



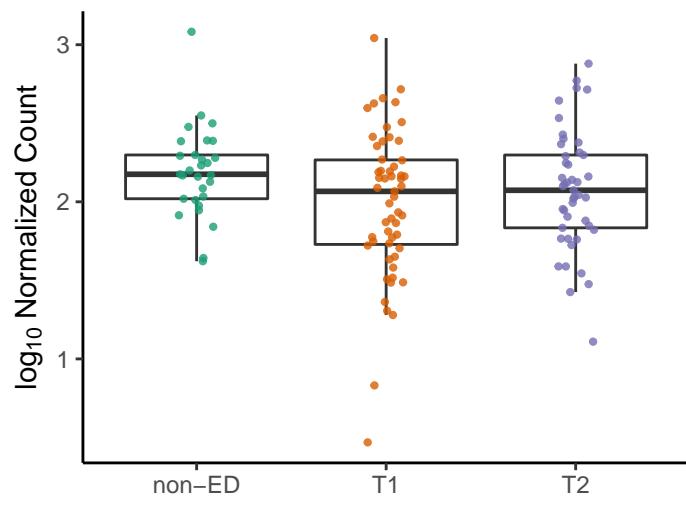
Oceanisphaera

non-ED vs. T1 adjusted p = 0.034
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



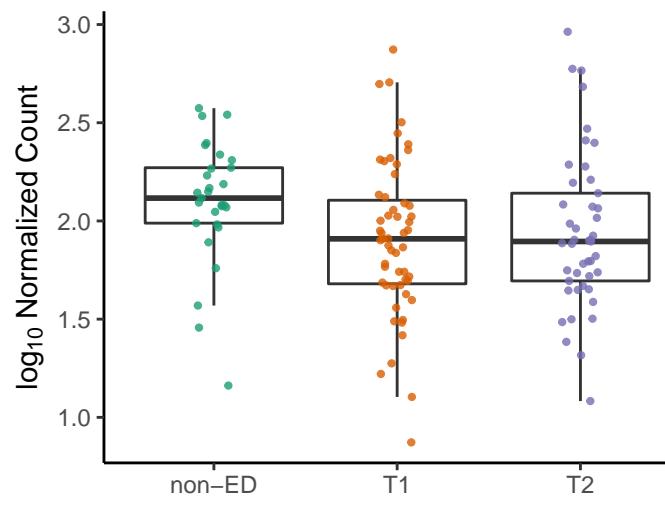
Guyparkeria

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.18
 T1 vs. T2 adjusted p = 0.79



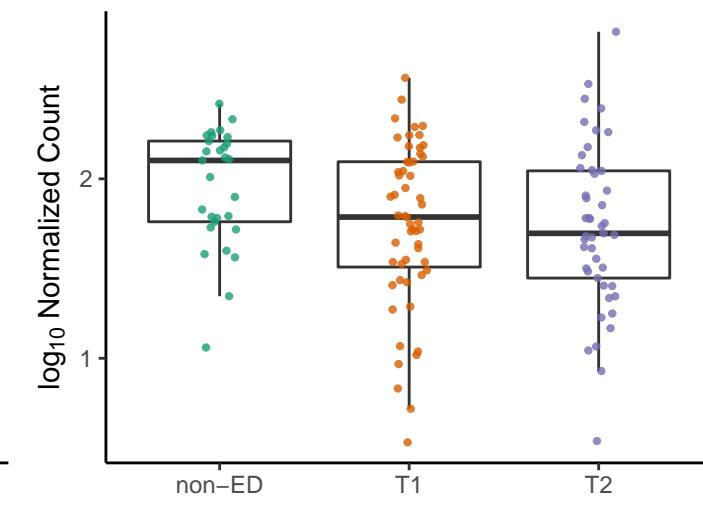
Glaesserella

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.88



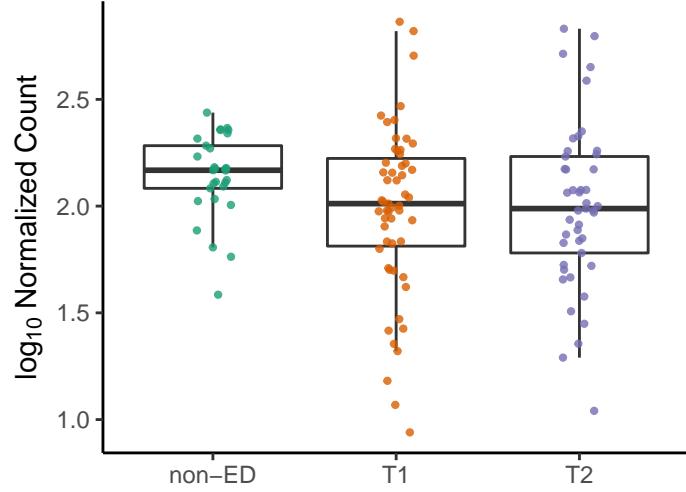
Pseudogulbenkiania

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 1



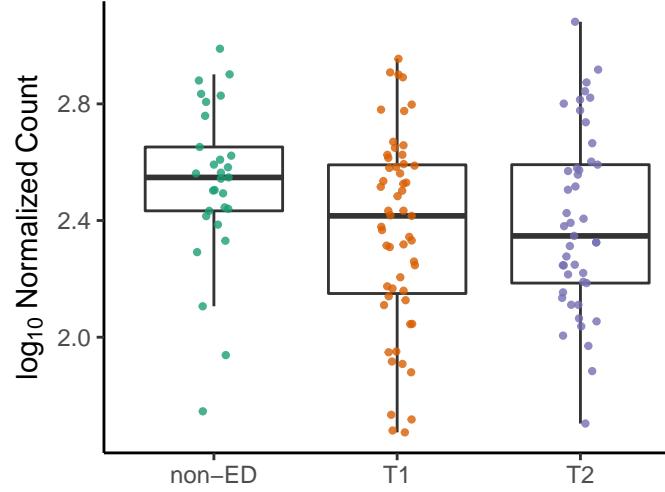
Sulfurovum

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.91



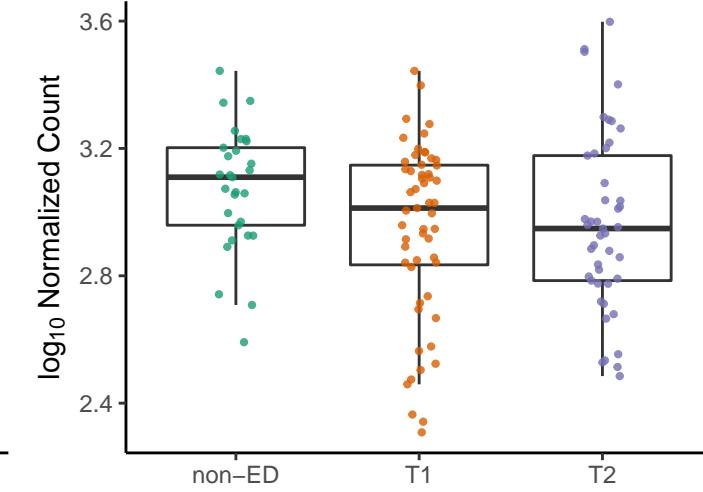
Colwellia

non-ED vs. T1 adjusted p = 0.034
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.92



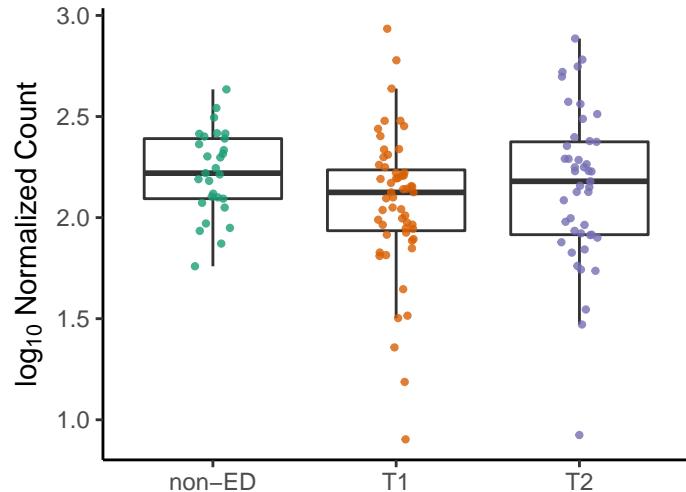
Dickeya

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.07
 T1 vs. T2 adjusted p = 0.8



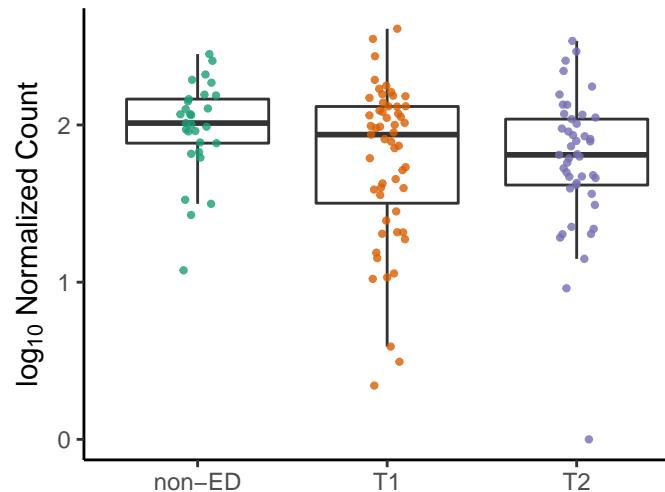
Thermoactinomyces

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.36
 T1 vs. T2 adjusted p = 0.79



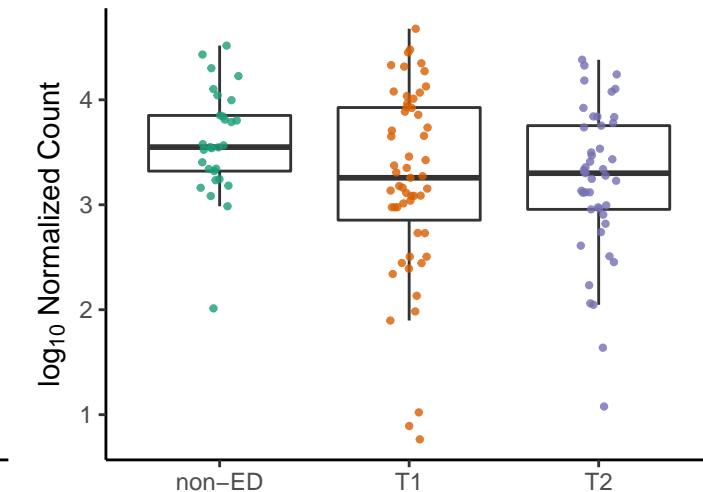
Desulfobacca

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.038
 T1 vs. T2 adjusted p = 0.96



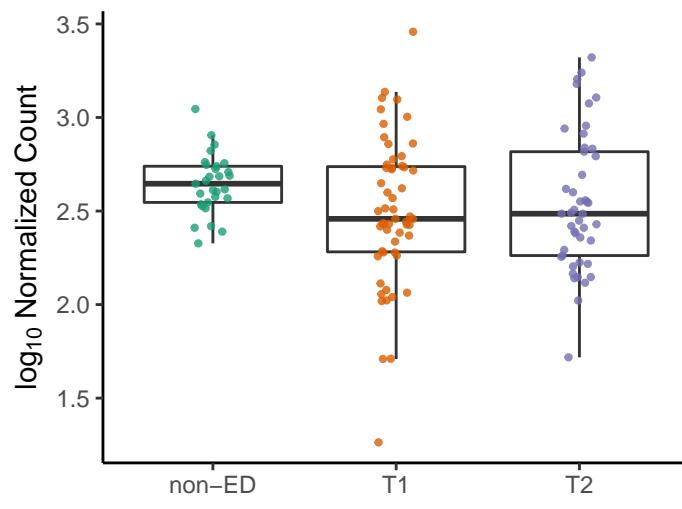
Unclassified Coriobacteriia Class

non-ED vs. T1 adjusted p = 0.035
 non-ED vs. T2 adjusted p = 0.029
 T1 vs. T2 adjusted p = 0.85



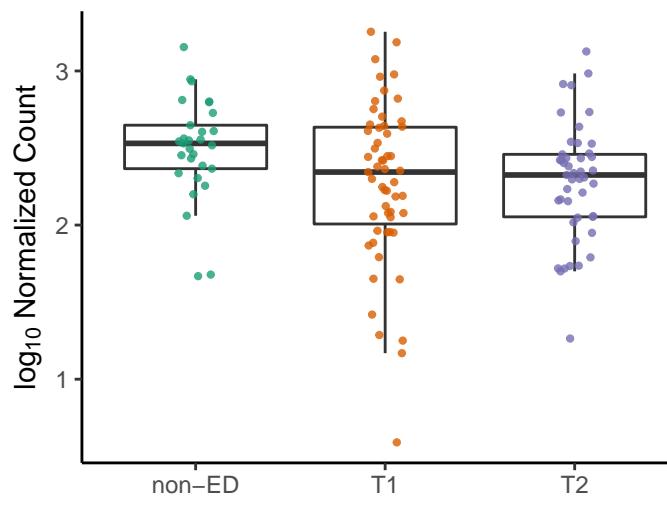
Nitrospira

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



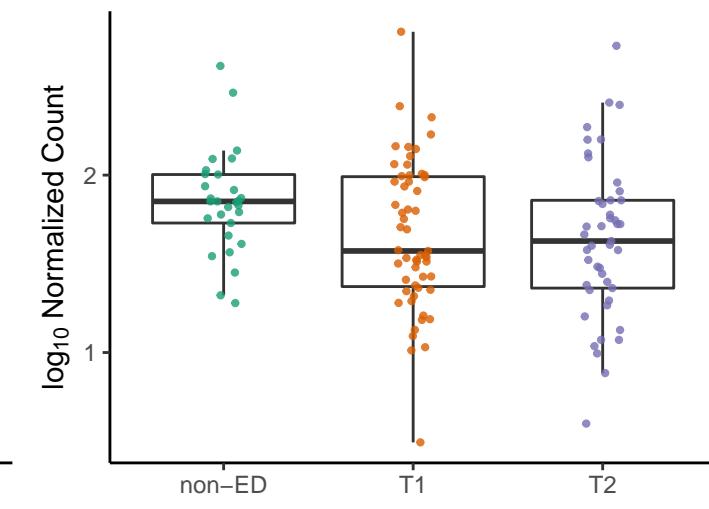
Ramlibacter

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.89



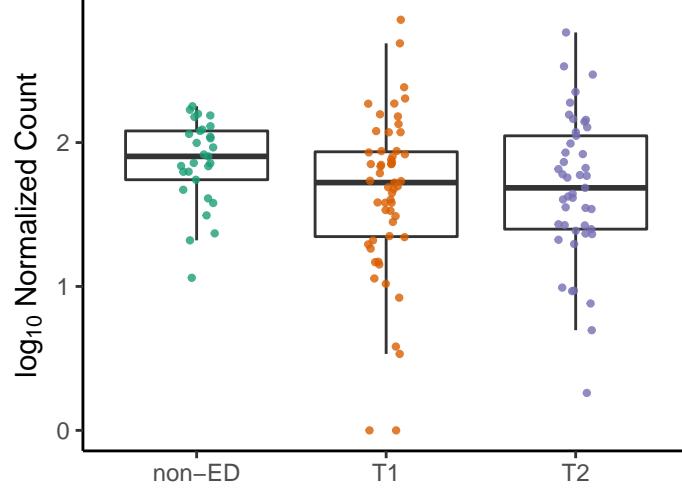
Unclassified Rhodocyclaceae Family

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.99



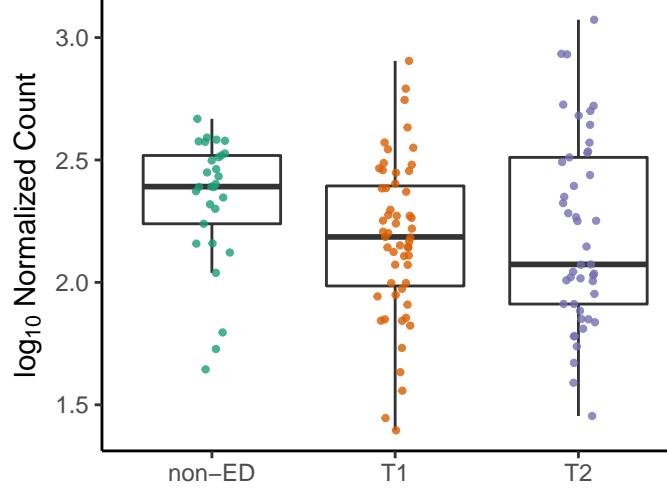
Jatrophihabitans

non-ED vs. T1 adjusted p = 0.035
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.85



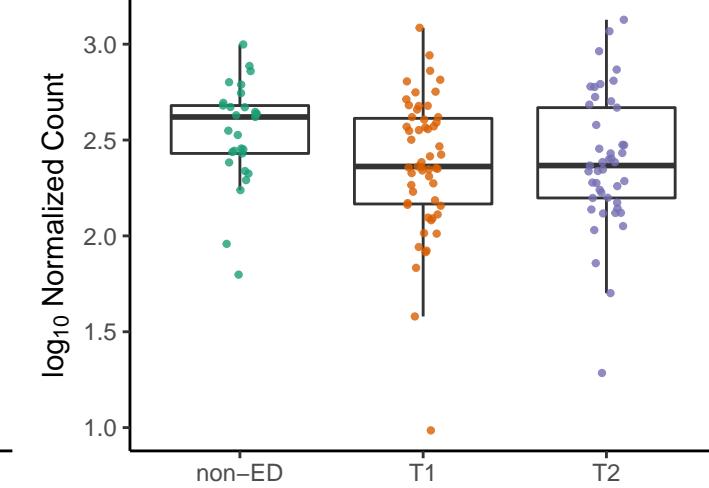
Botrytis

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.99



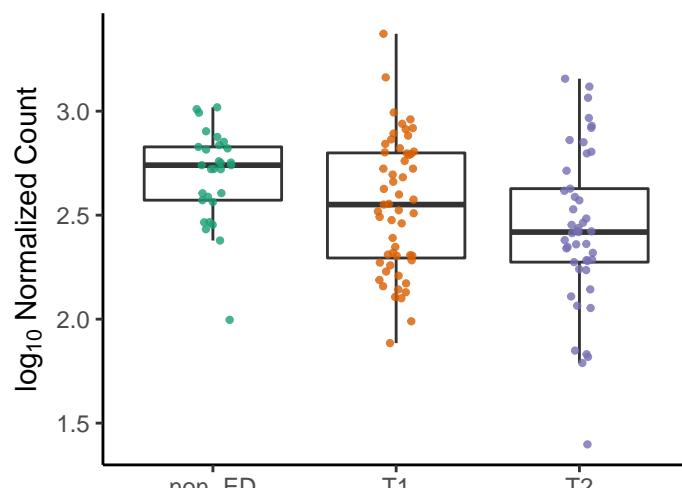
Thermacetogenium

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.86



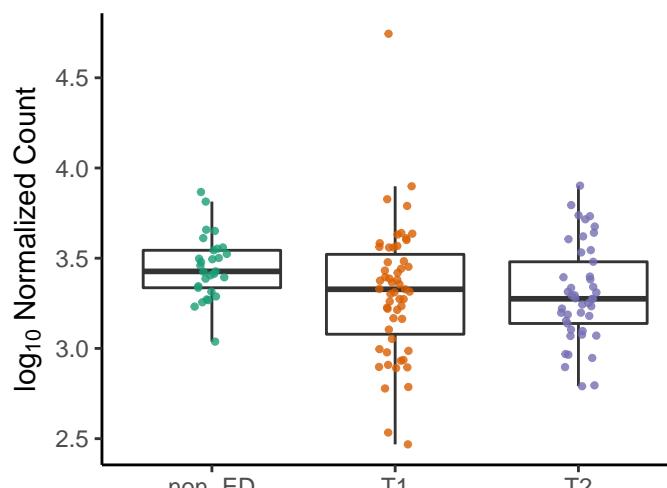
Tenacibaculum

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.0063
T1 vs. T2 adjusted p = 0.79



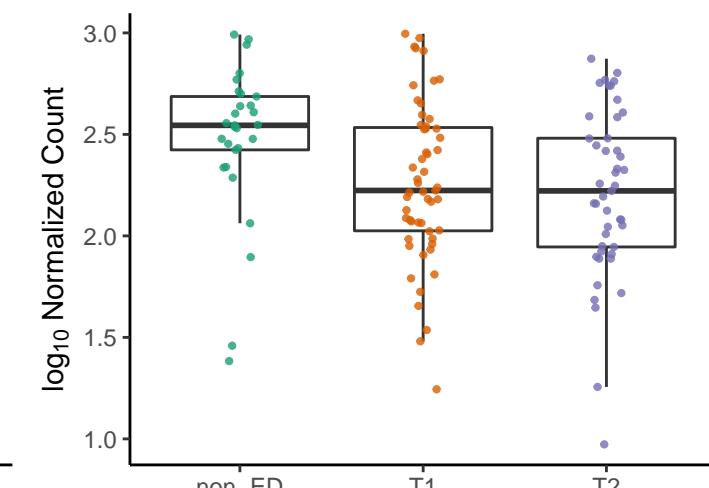
Serratia

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



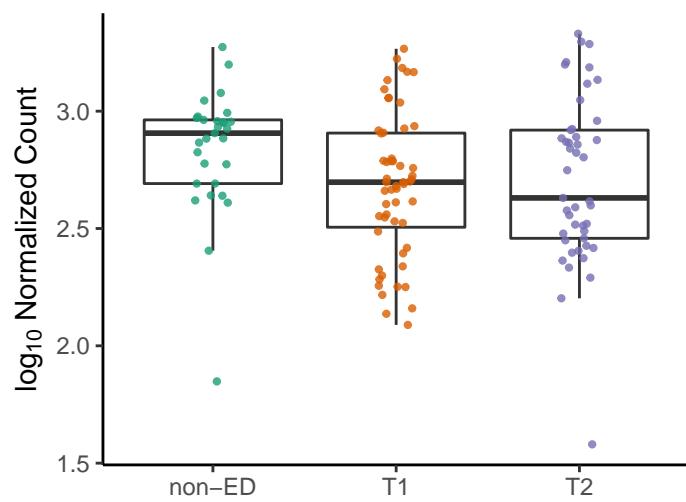
Candidatus Arthromitus

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.82



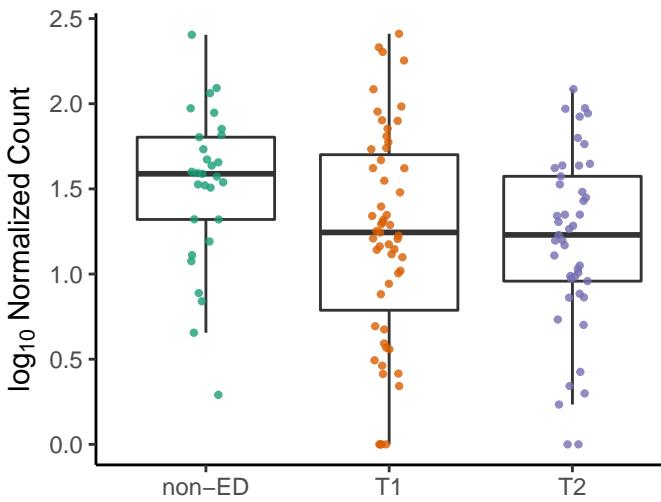
Petrocella

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.89



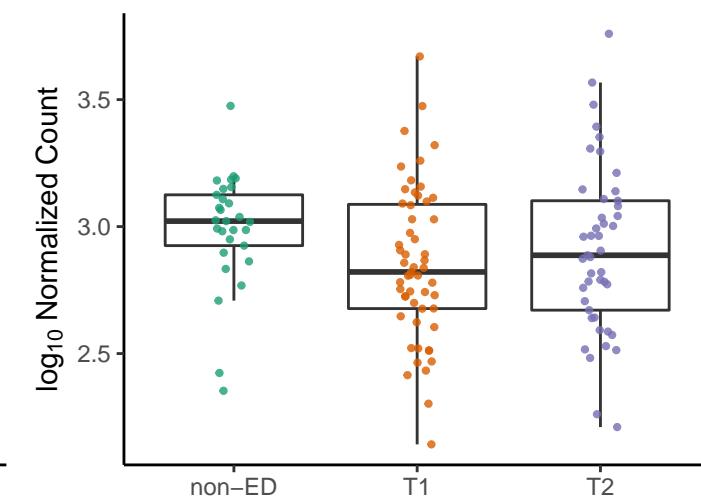
Cnubacter

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.91



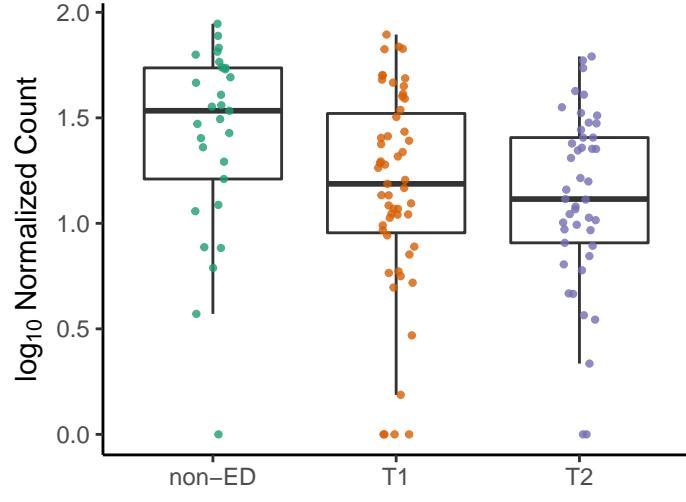
Dehalobacter

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.24
T1 vs. T2 adjusted p = 0.79



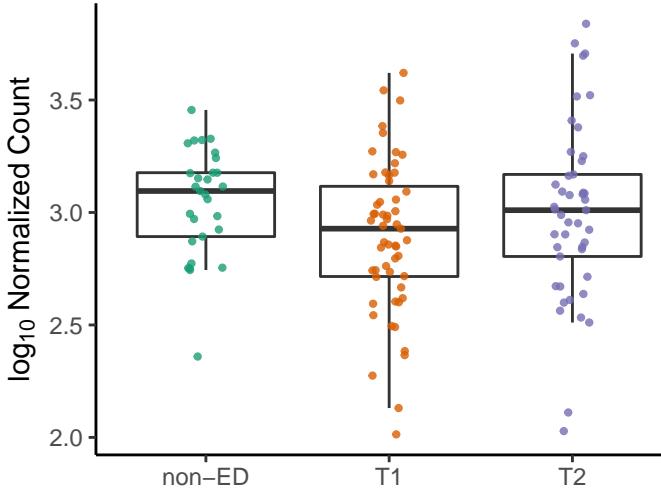
Enterovibrio

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.82



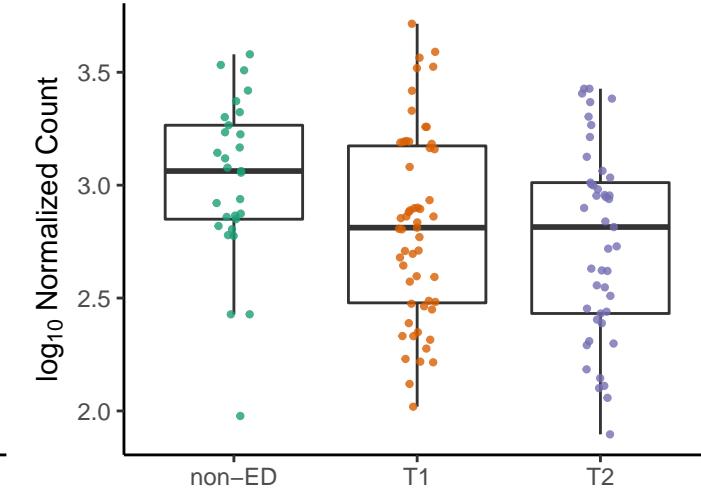
Murdochella

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.58
T1 vs. T2 adjusted p = 0.79



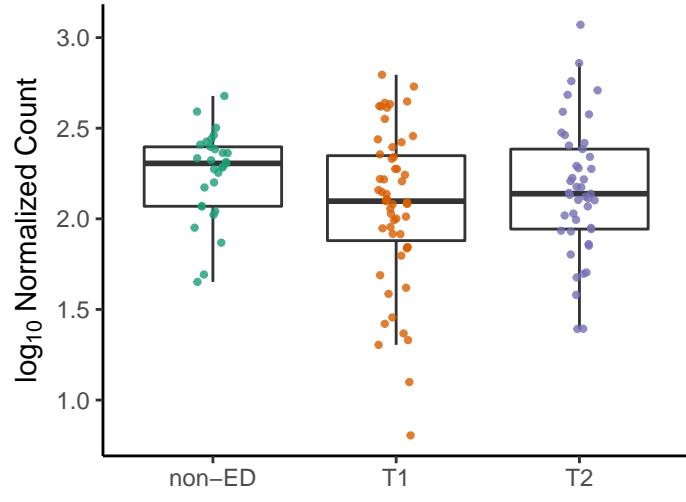
Spiroplasma

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.79



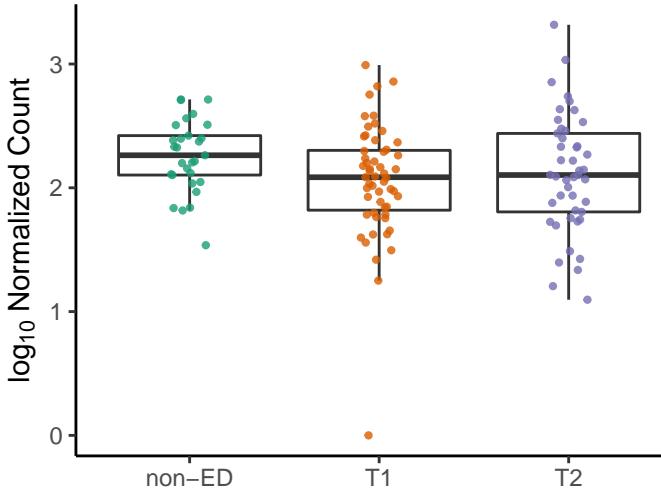
Thermothielavioïdes

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



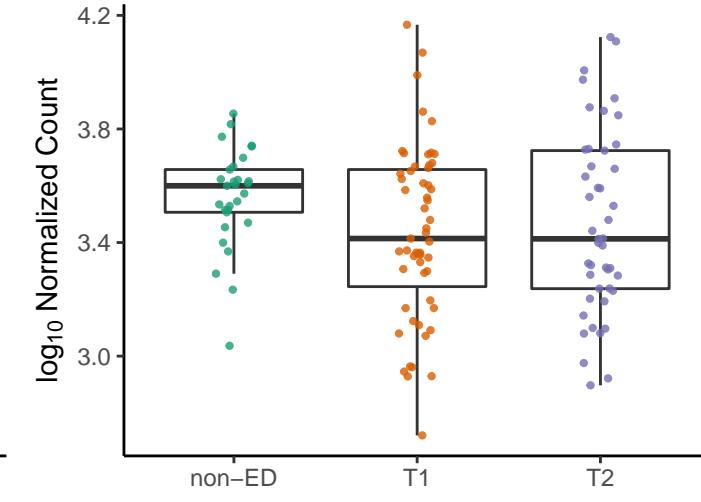
Alloactinosynnema

non-ED vs. T1 adjusted p = 0.036
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



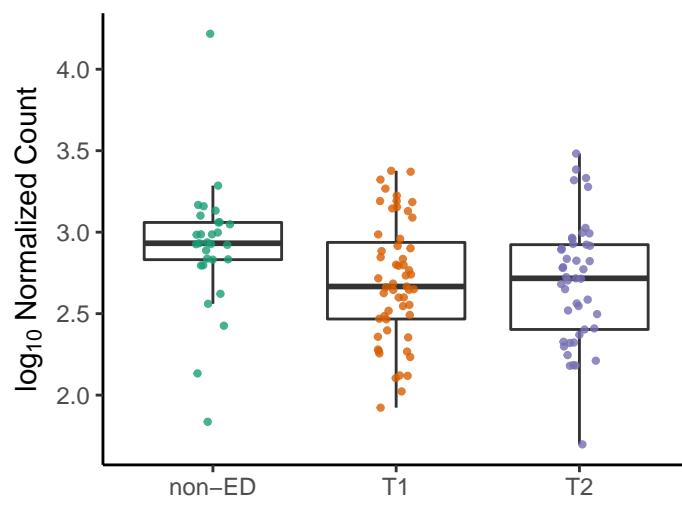
Treponema

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



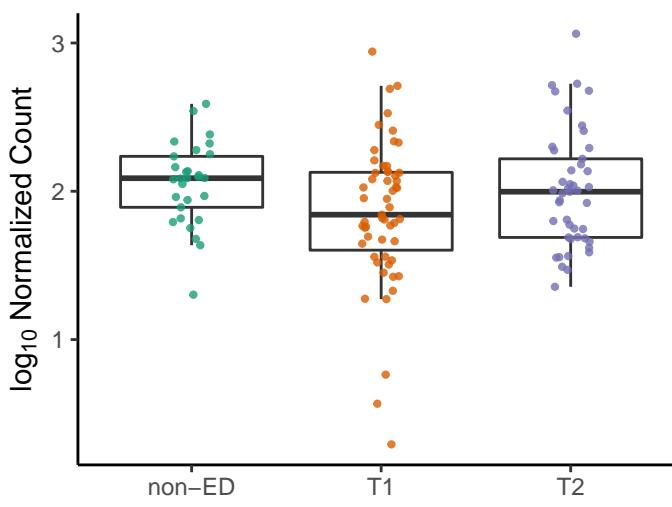
Megamonas

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.97



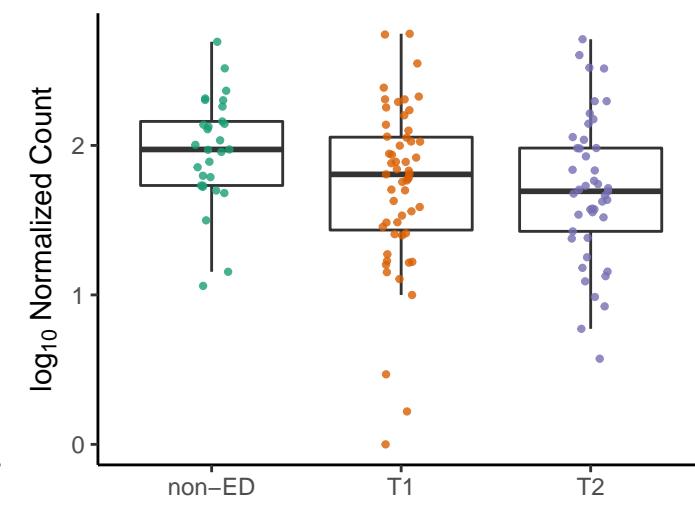
Limihaloglobus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.58
T1 vs. T2 adjusted p = 0.79



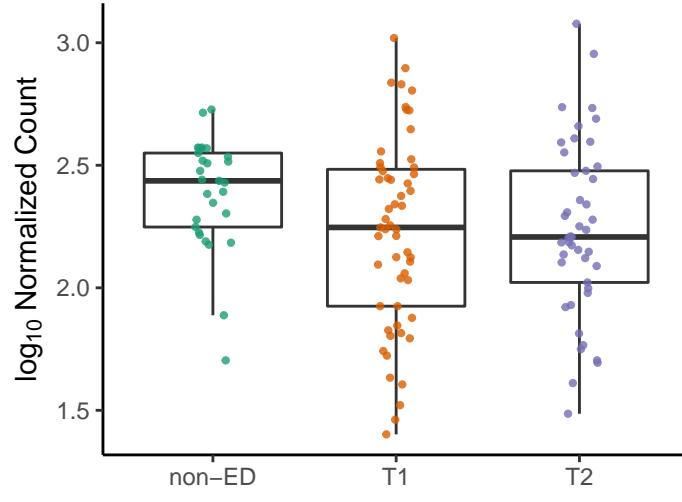
Starkeya

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



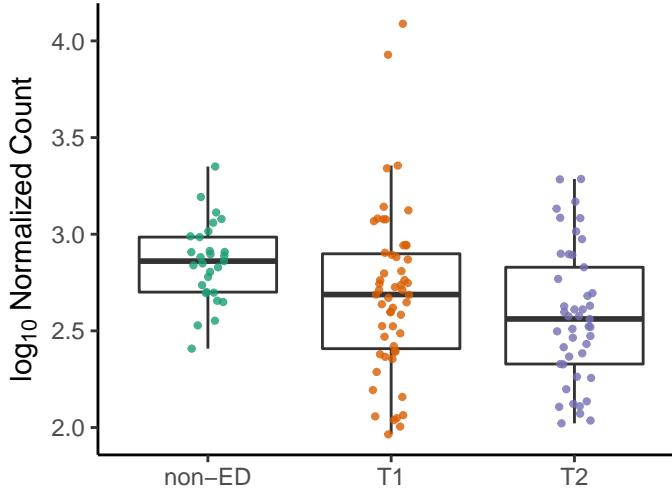
Halioglobus

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.85



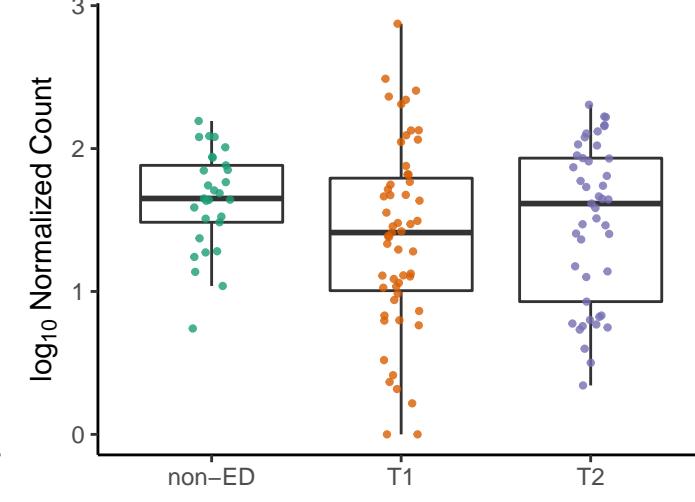
Raoultella

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.0029
T1 vs. T2 adjusted p = 0.82



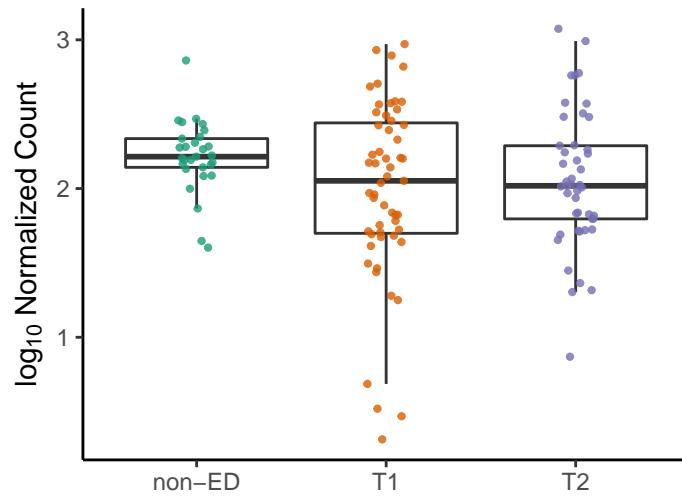
Salinarchaeum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



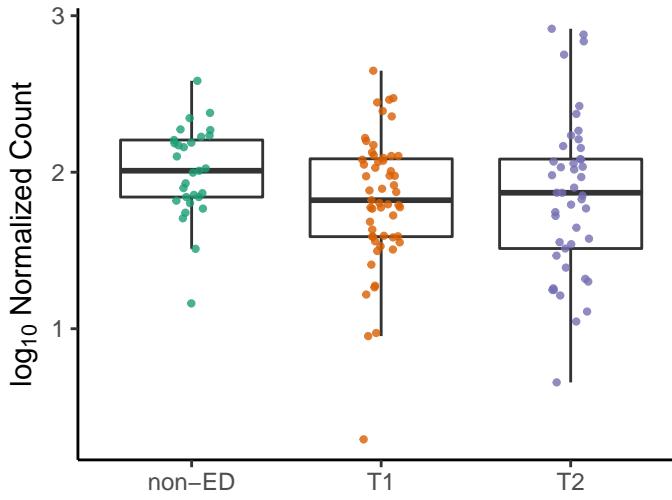
Shinella

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.81



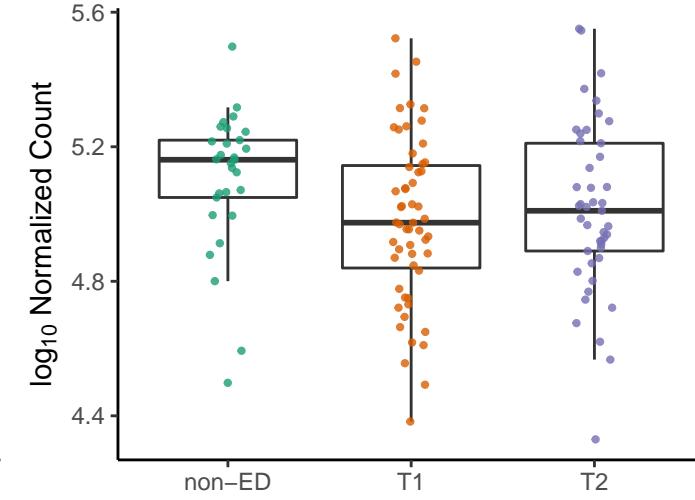
Thermobifida

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.94



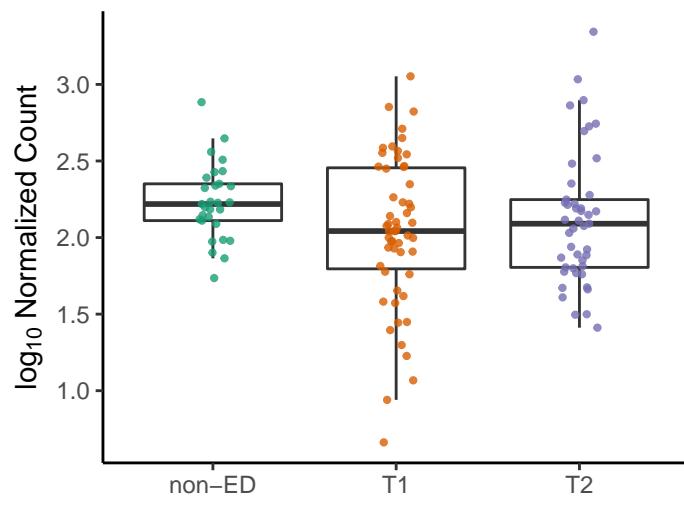
Unclassified Firmicutes Phylum

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.8



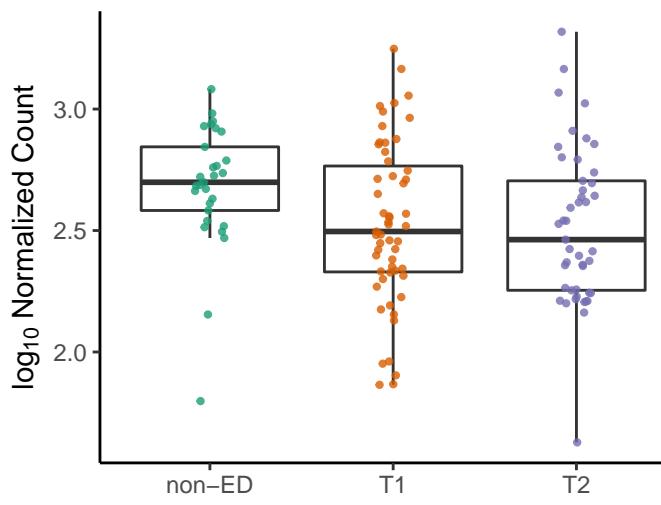
Unclassified Planctomycetales Order

non-ED vs. T1 adjusted p = 0.037
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.8



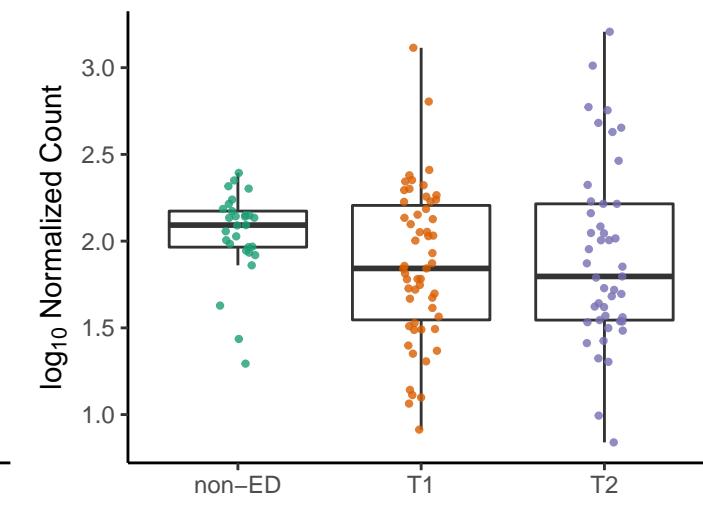
Anoxybacillus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.97



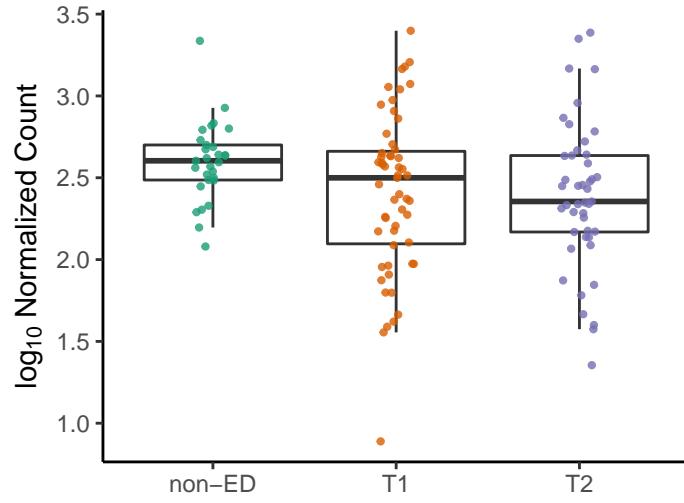
Syntrophothermus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.97



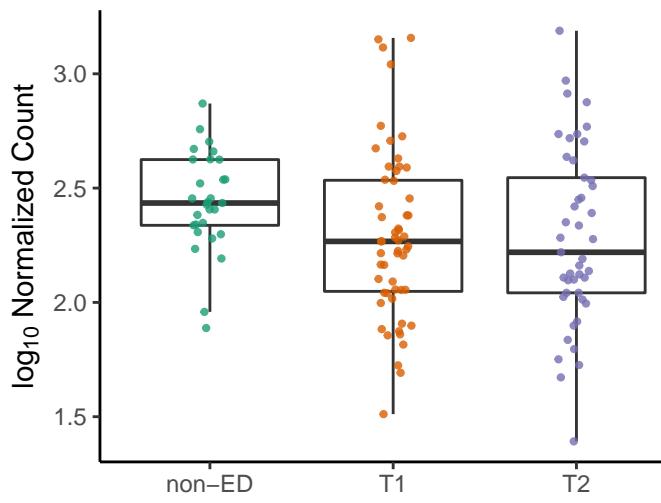
Verrucomicrobium

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.99



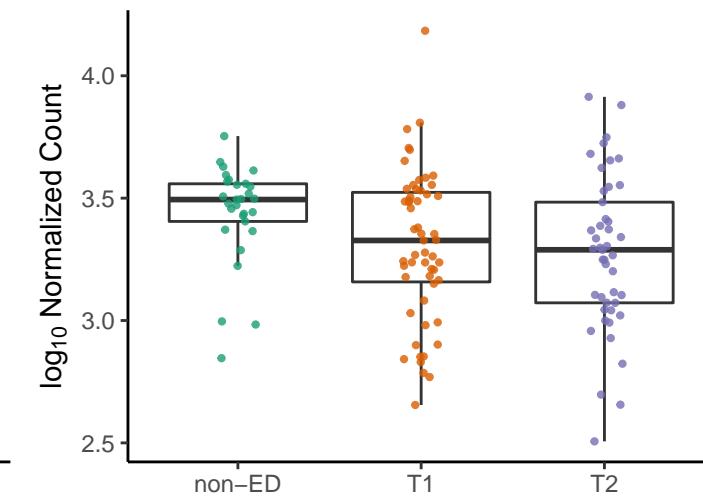
Cryptococcus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.93



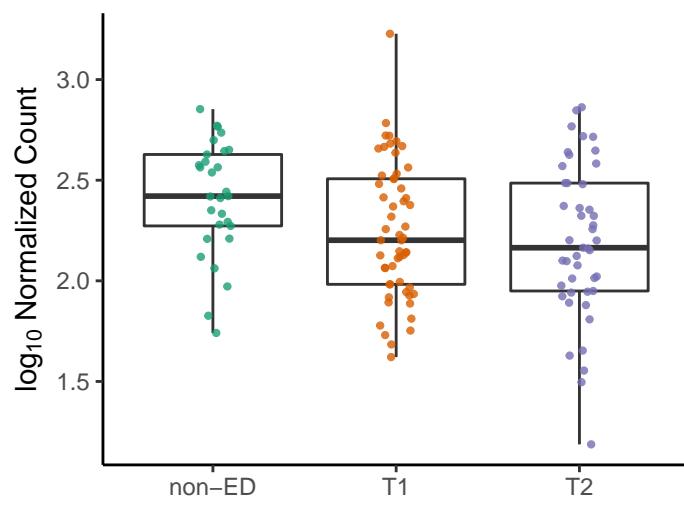
Flavobacterium

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.8



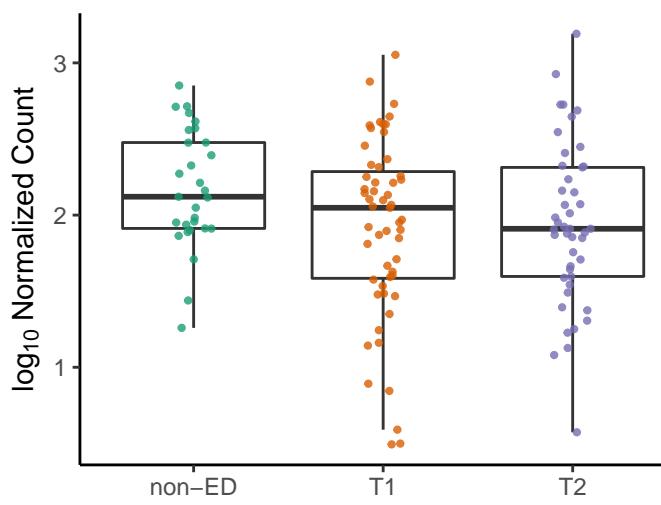
Flammeovirga

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



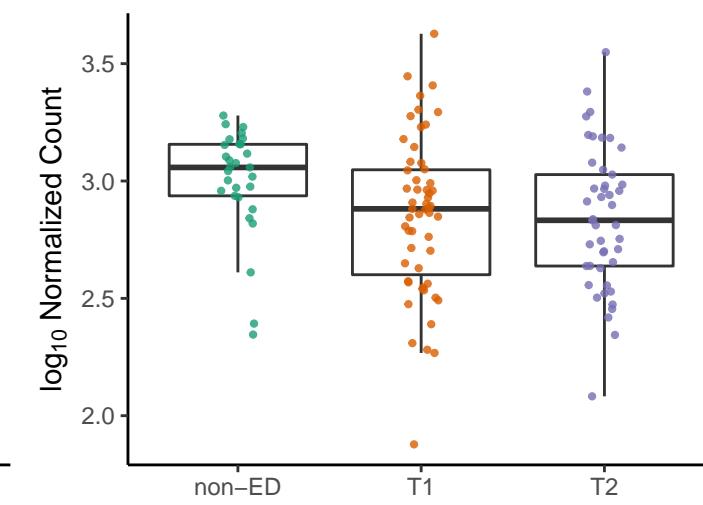
Oceanithermus

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.83



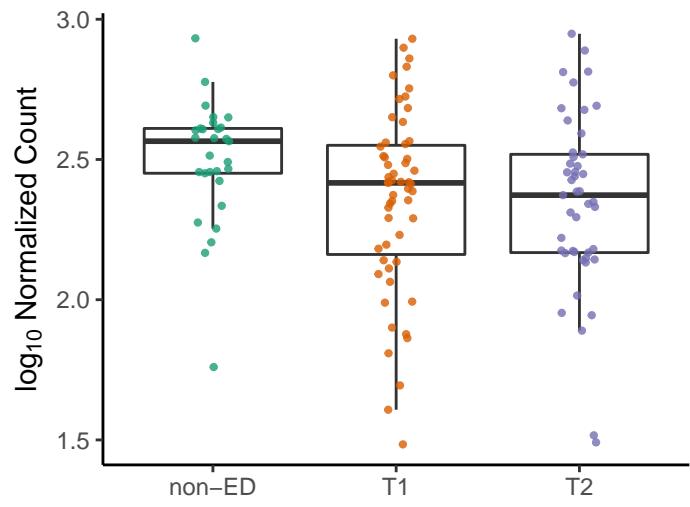
Legionella

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.88



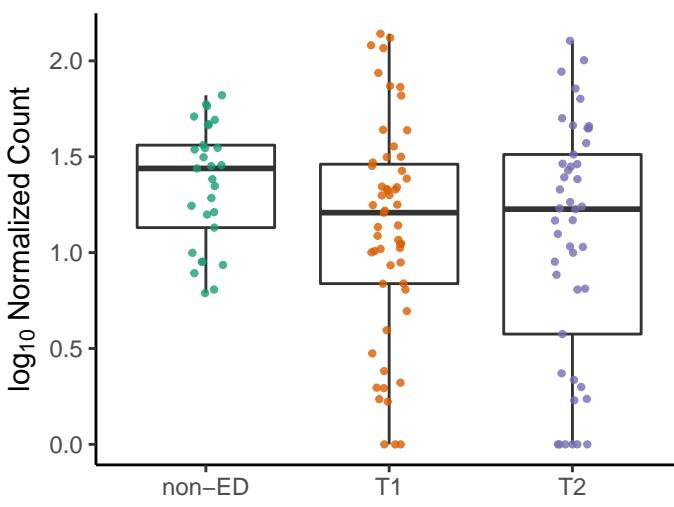
Nitrosomonas

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.92



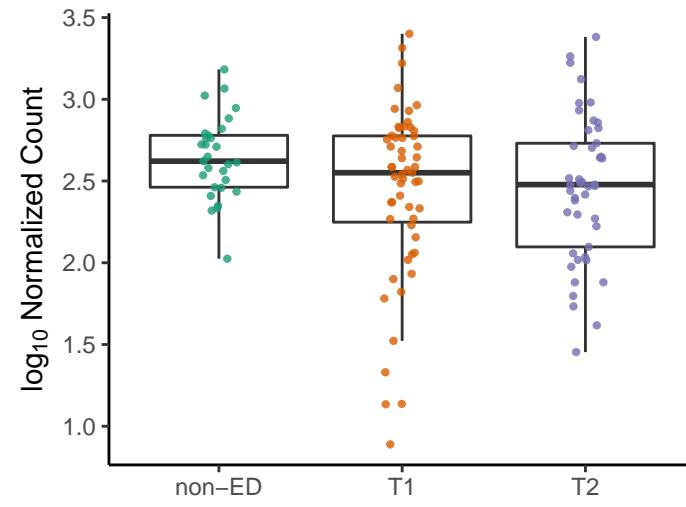
Caldisphaera

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.8



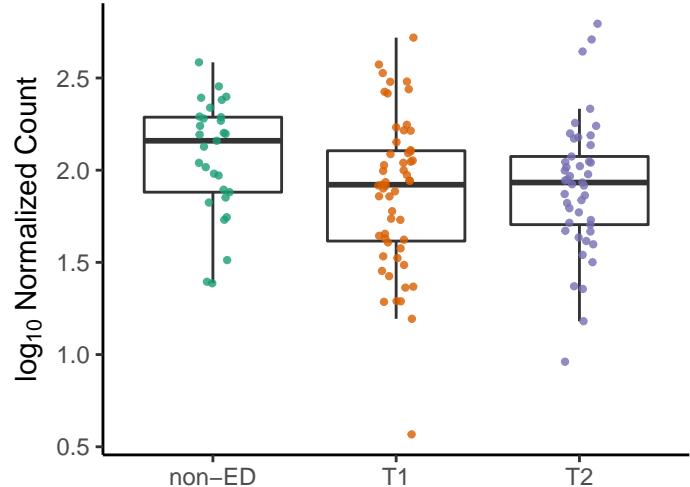
Unclassified Deltaproteobacteria Class

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.9



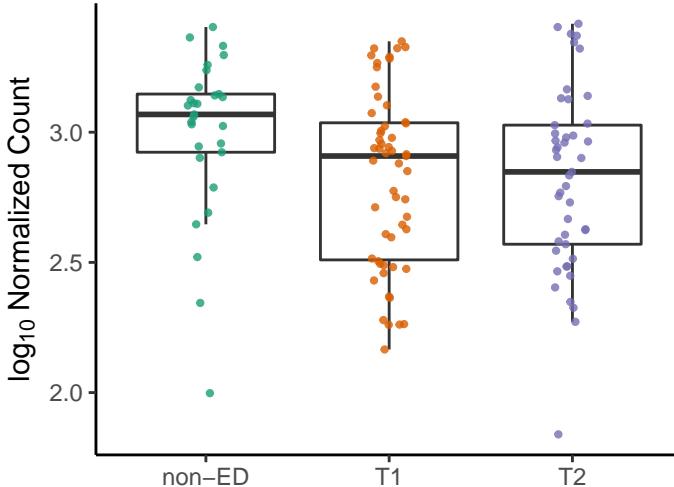
Synechocystis

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.82



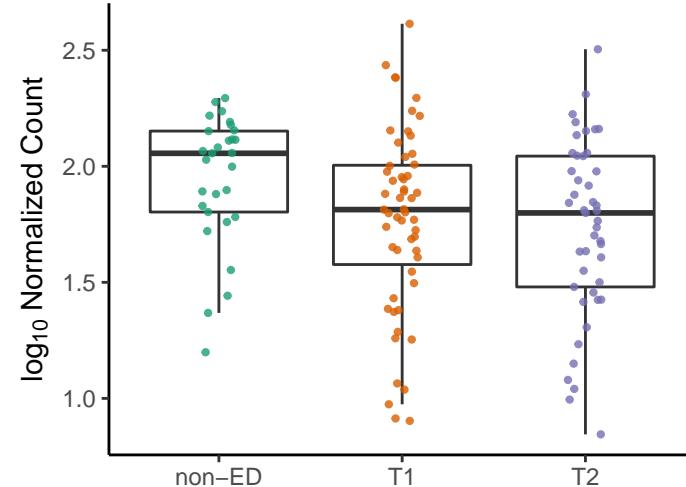
Thermoanaerobacterium

non-ED vs. T1 adjusted p = 0.038
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.99



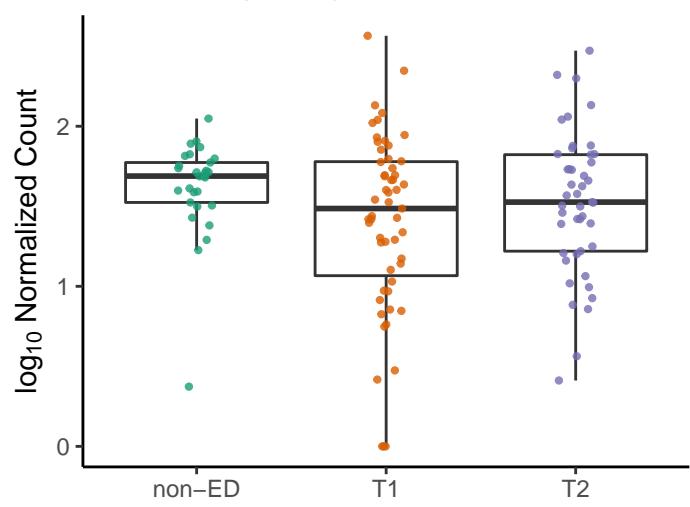
Candidatus Kuenenia

non-ED vs. T1 adjusted p = 0.039
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.86



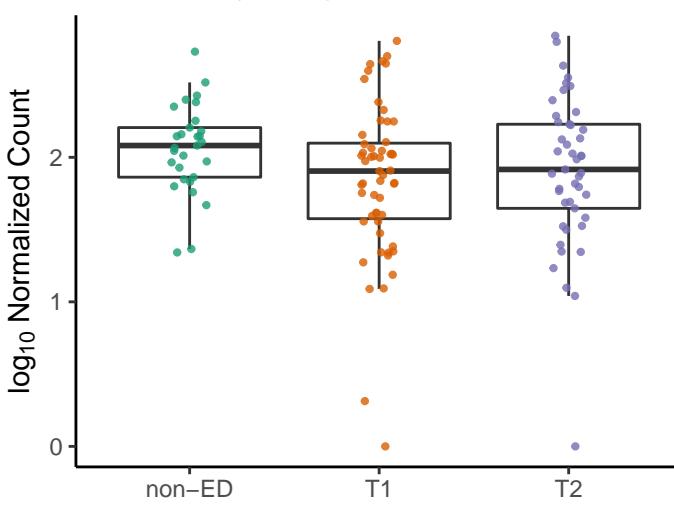
Zymobacter

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



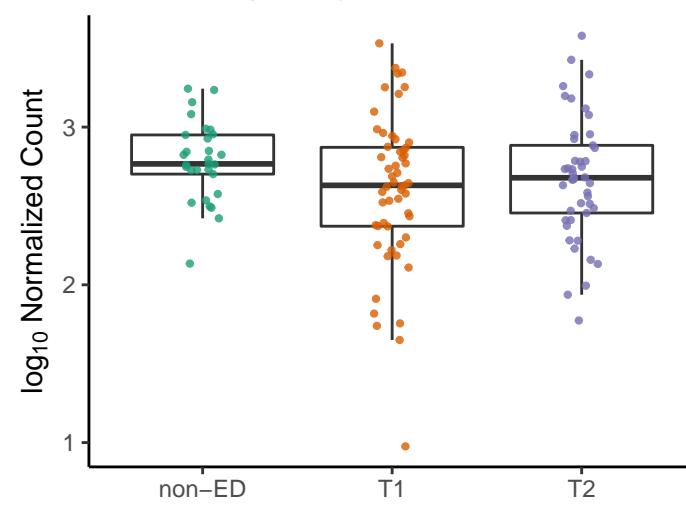
Pararhodospirillum

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



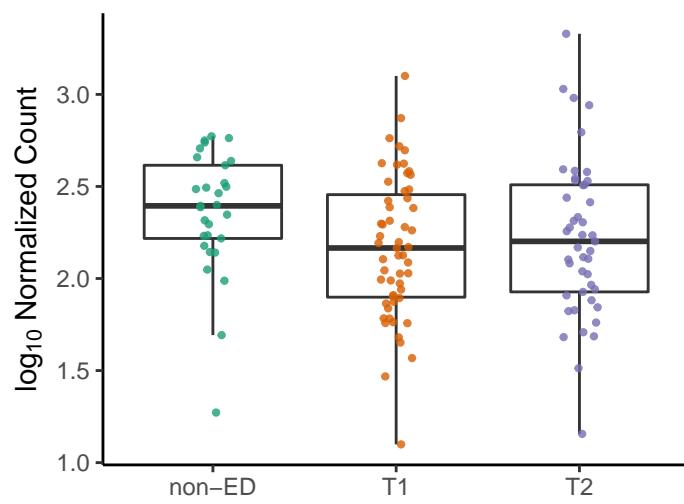
Corallococcus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



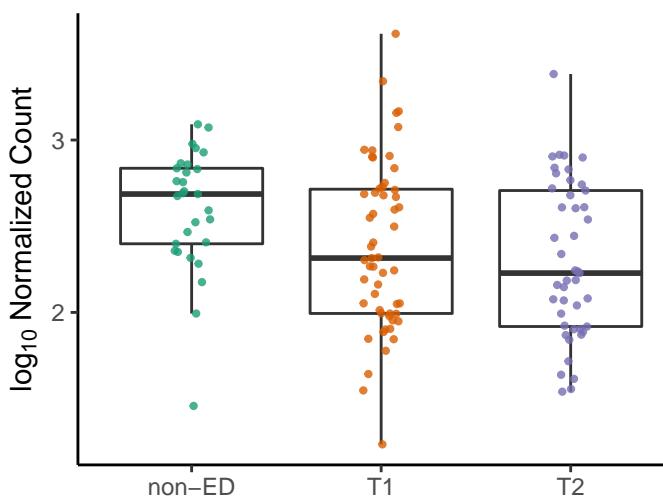
Geminocystis

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.89



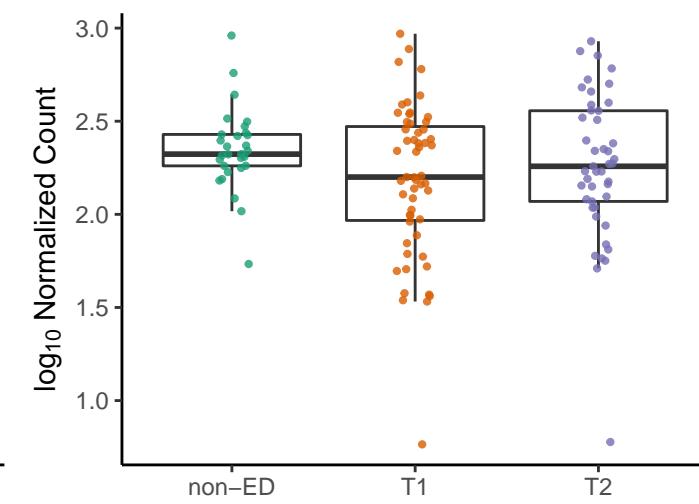
Paraclostridium

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



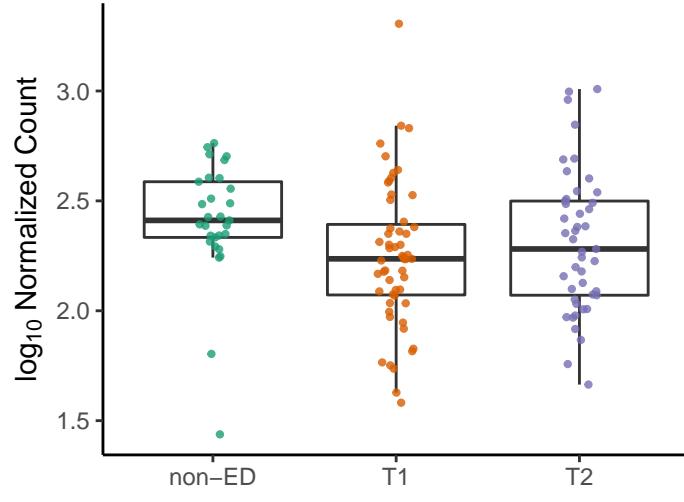
Pelodictyon

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



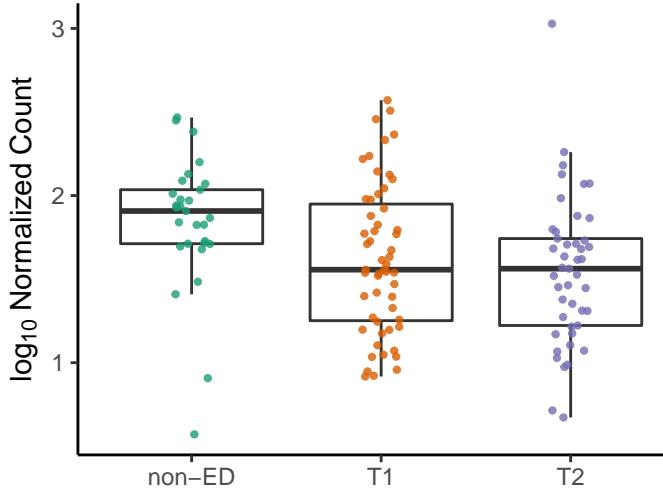
Sporolactobacillus

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



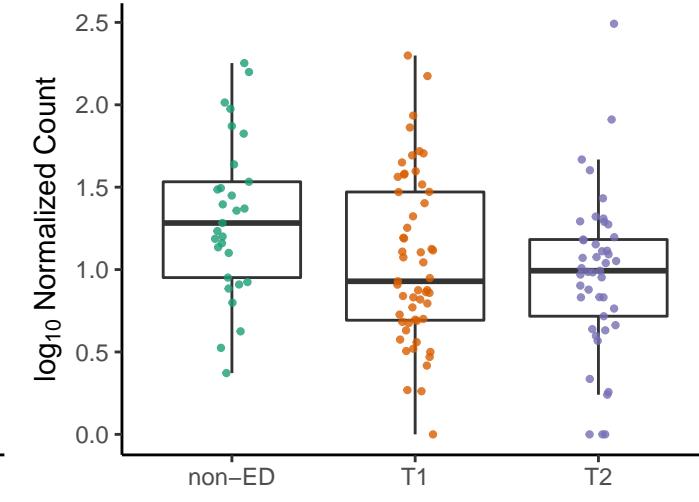
Bibersteinia

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.81



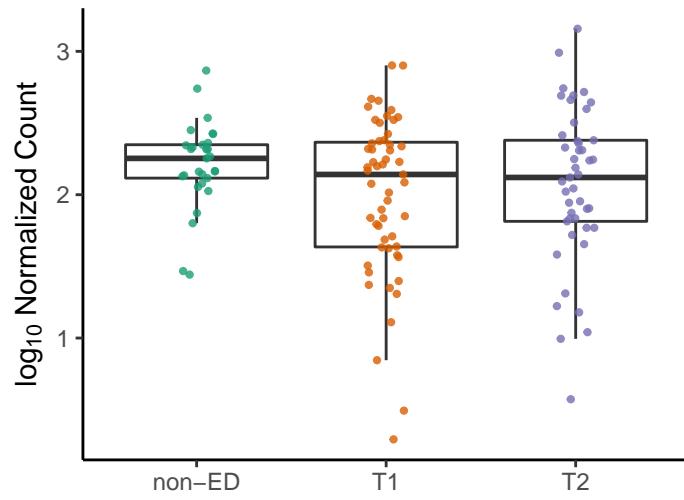
Candidatus Nardonella

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.81



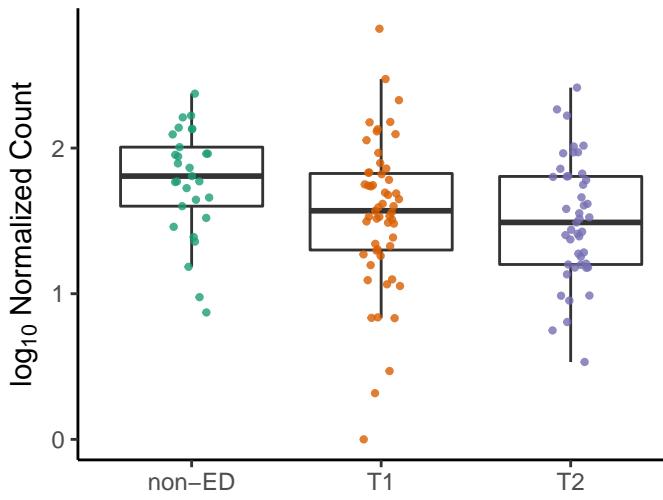
Dokdonella

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.2
T1 vs. T2 adjusted p = 0.79



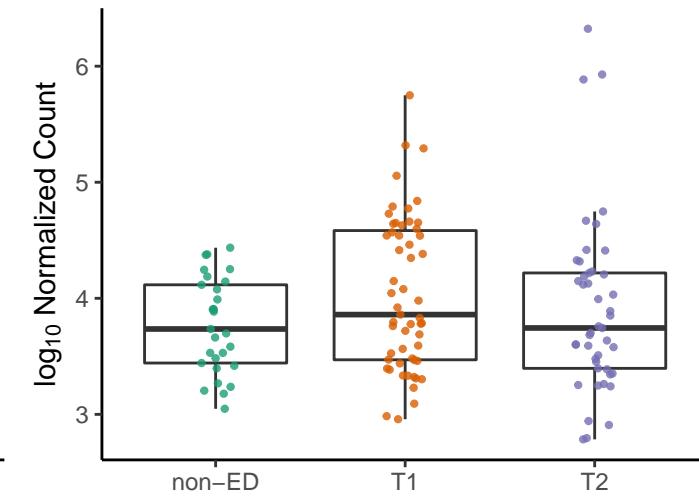
Phytobacter

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.83



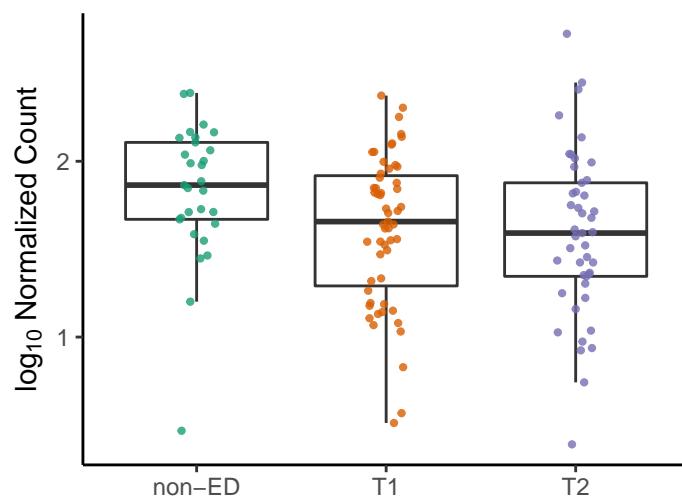
Citrobacter

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.79



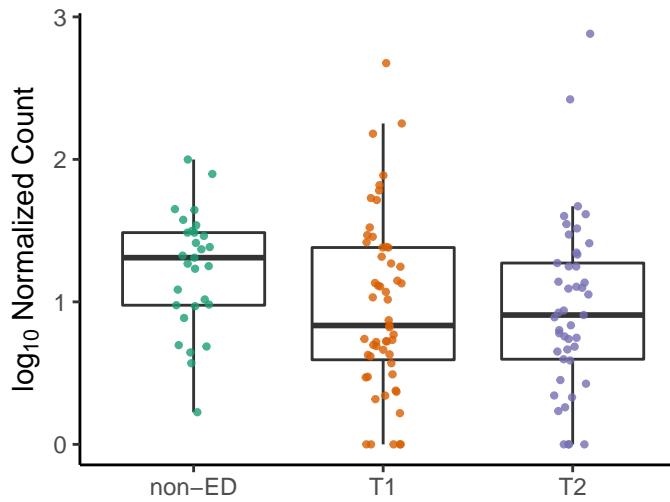
Defluviitoga

non-ED vs. T1 adjusted p = 0.04
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.99



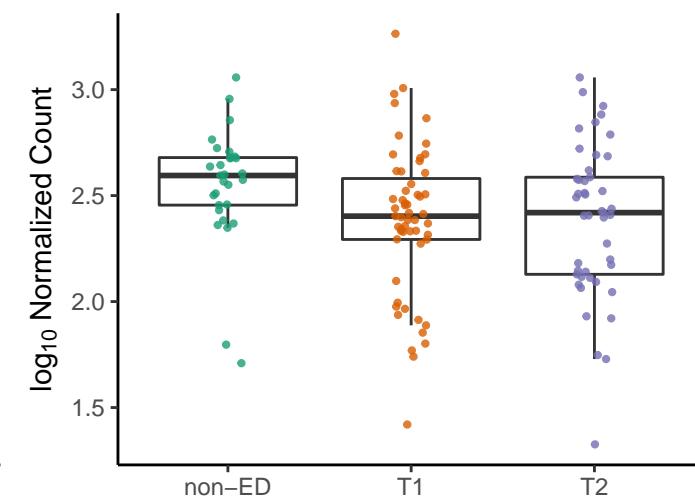
Sulfuracidifex

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.93



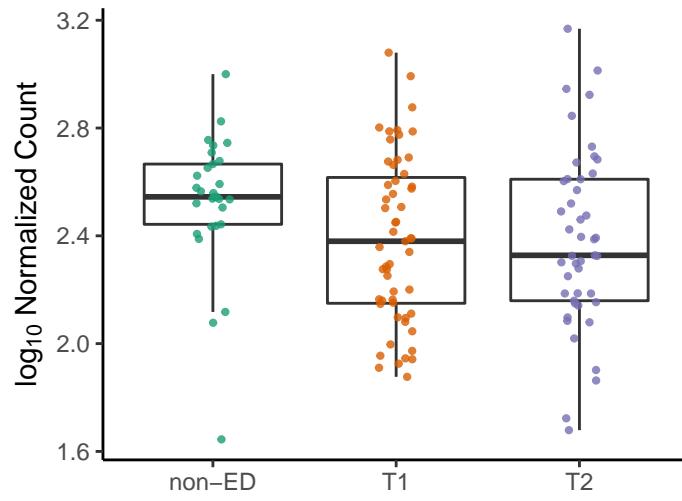
Formosa

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.92



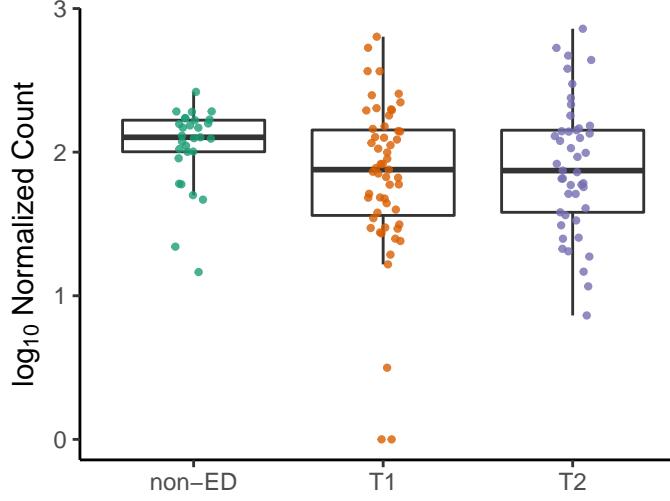
Fictibacillus

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.99



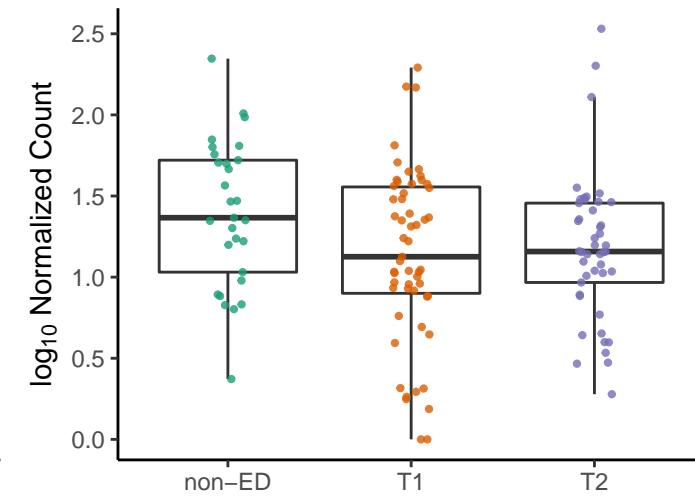
Tabrizicola

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



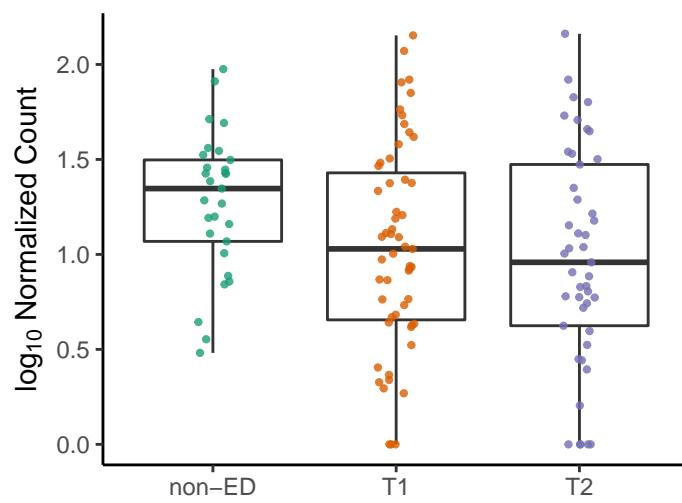
Metallosphaera

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.072
T1 vs. T2 adjusted p = 0.99



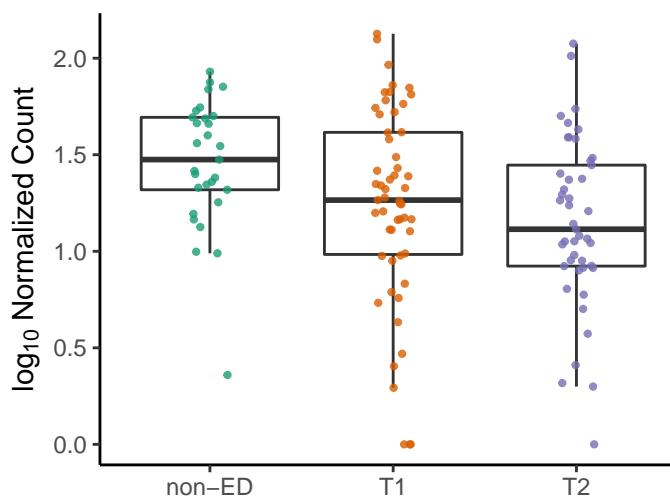
Candidatus Tachikawaea

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.79



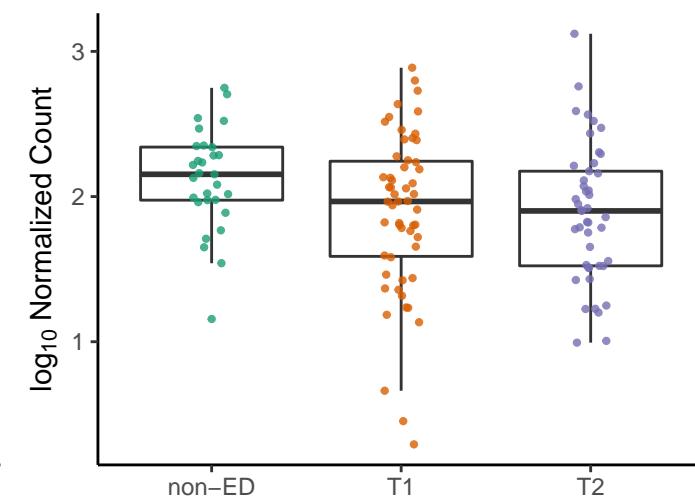
Unclassified Thermoanaerobacteraceae

non-ED vs. T1 adjusted p = 0.041
non-ED vs. T2 adjusted p = 0.01
T1 vs. T2 adjusted p = 0.79



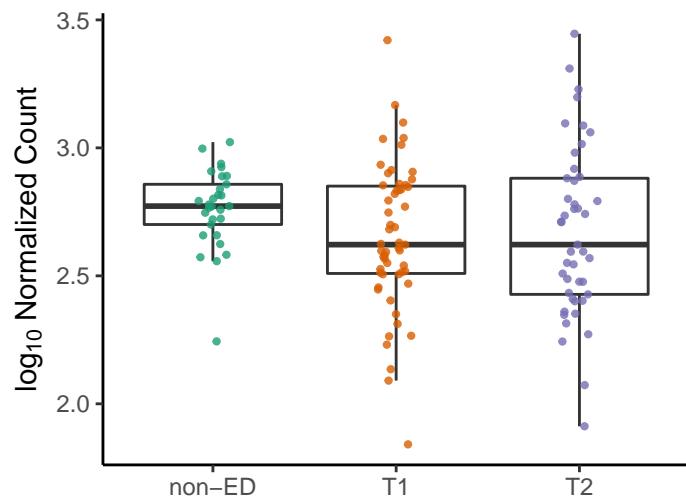
Thermobispora

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.91



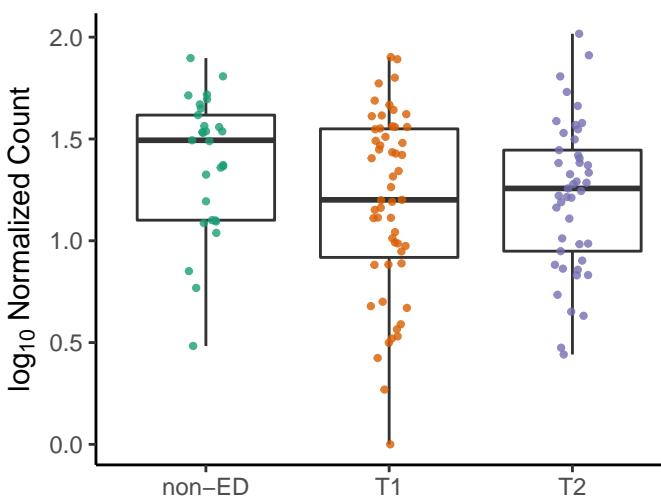
Geosporobacter

non-ED vs. T1 adjusted p = 0.042
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.89



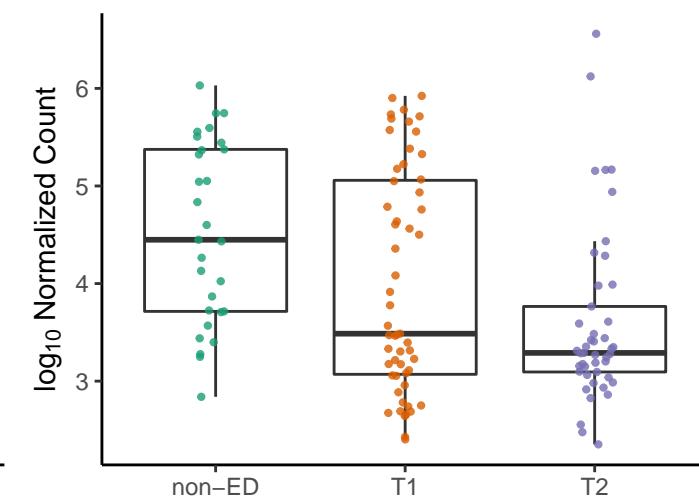
Methanospaerula

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.86



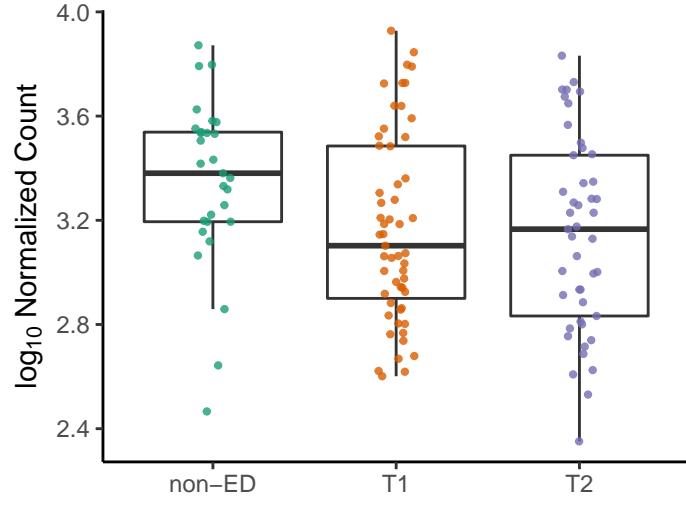
Akkermansia

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.0031
T1 vs. T2 adjusted p = 0.79



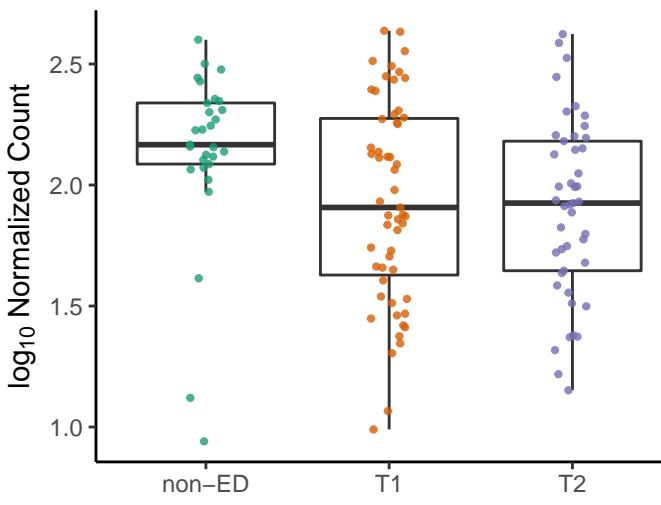
Mycoplasma

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.035
T1 vs. T2 adjusted p = 0.87



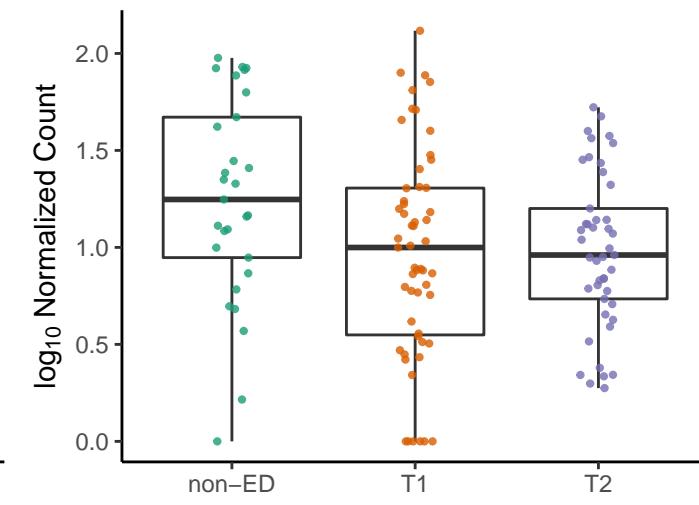
Ilyobacter

non-ED vs. T1 adjusted p = 0.043
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.85



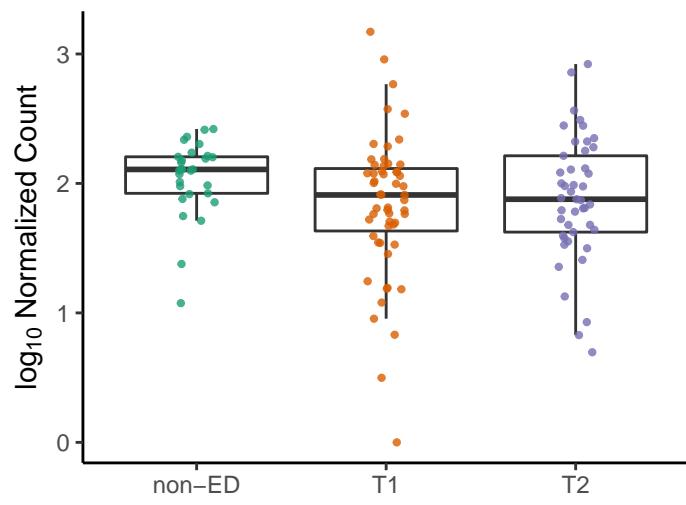
Candidatus Atelocyanobacterium

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.91



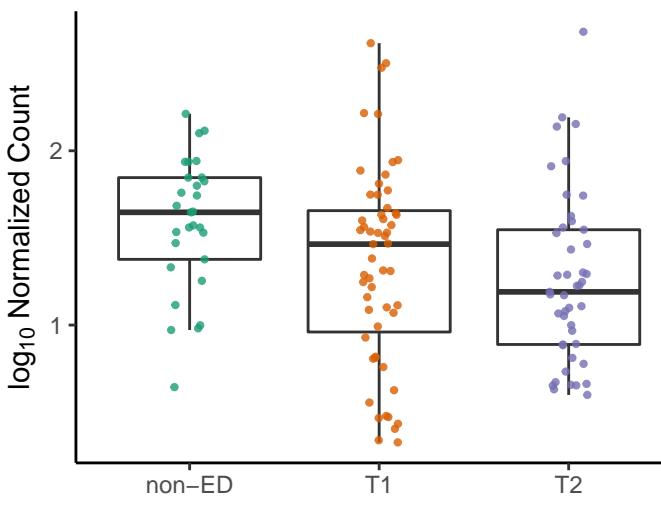
Aquaspirillum

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



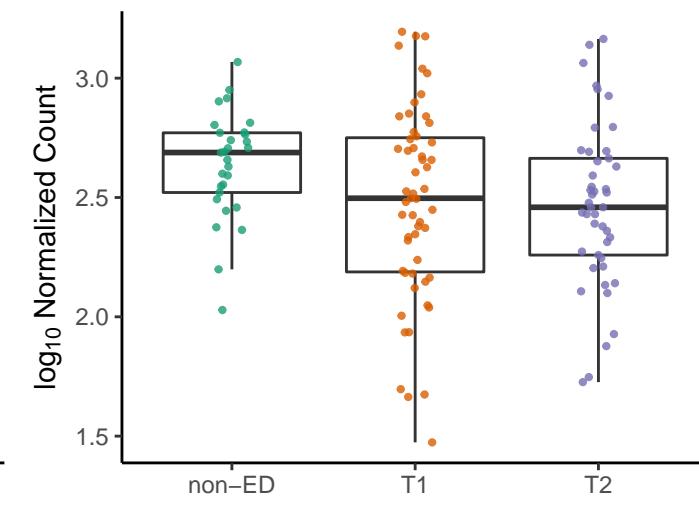
Candidatus Sulcia

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.79



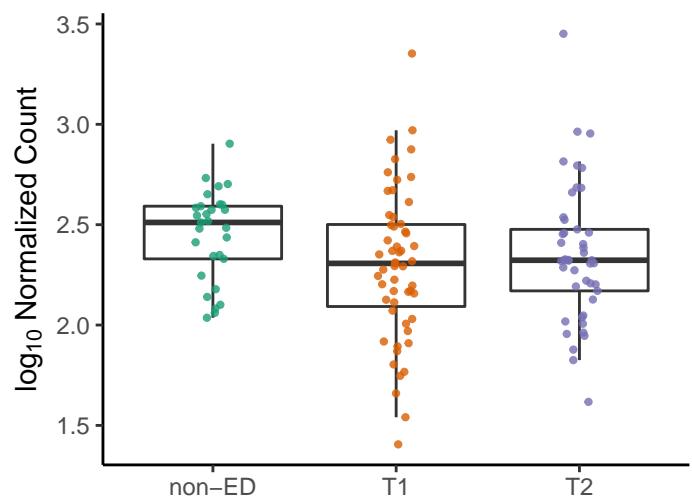
Granulicella

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.97



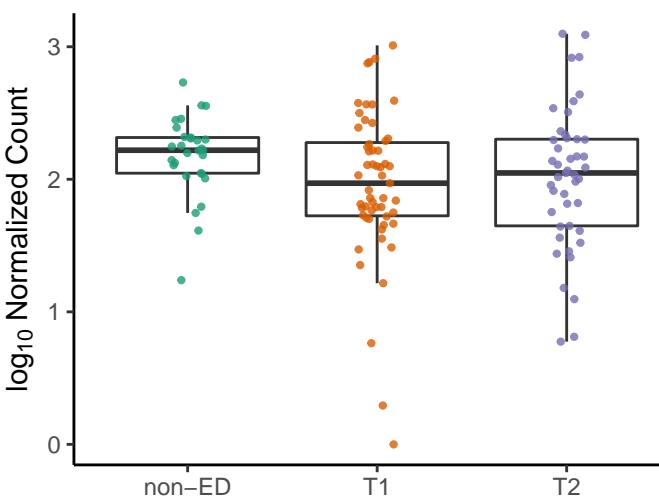
Kypridia

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



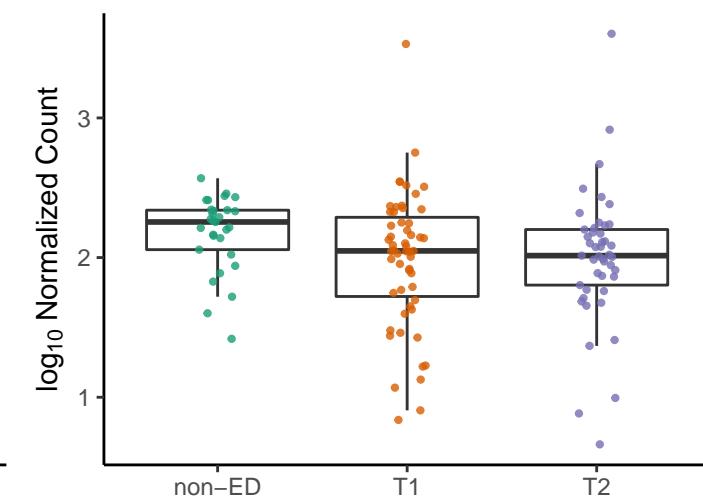
Geodermatophilus

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



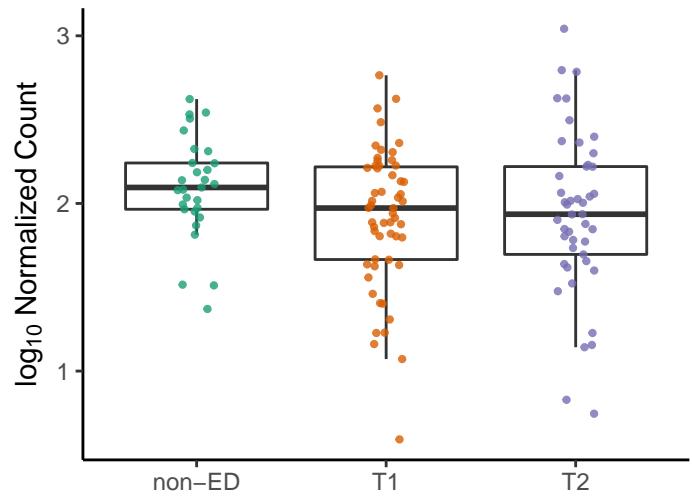
Haliscomenobacter

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.99



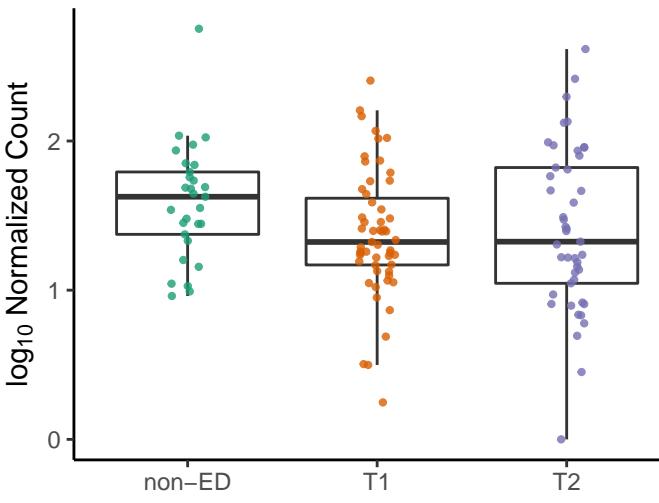
Thermomonas

non-ED vs. T1 adjusted p = 0.044
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.85



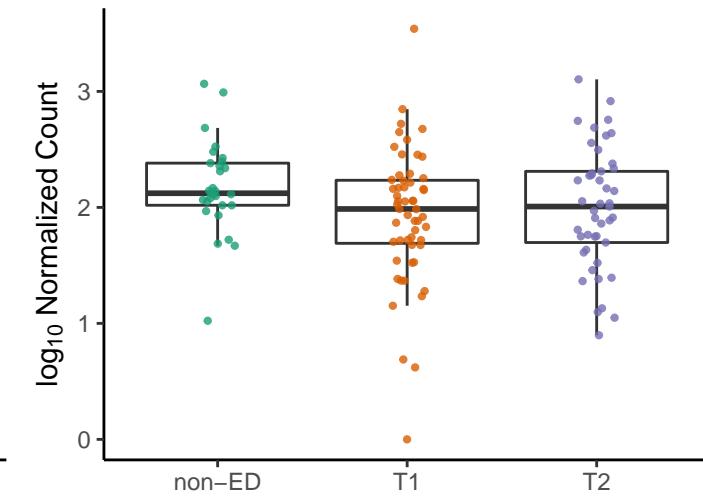
Simkania

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.8



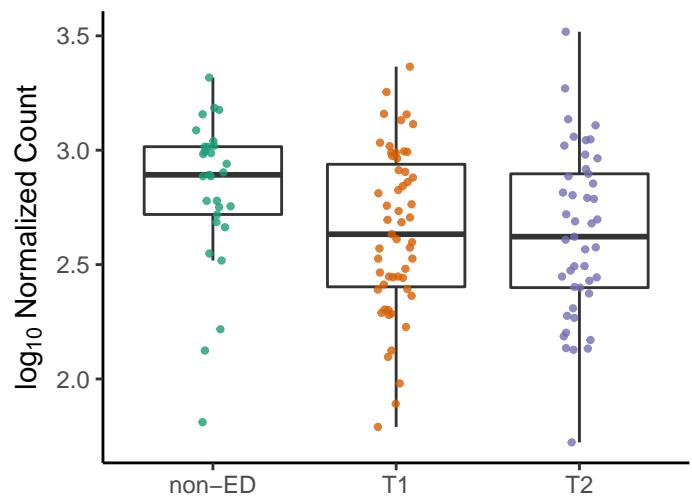
Egicoccus

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



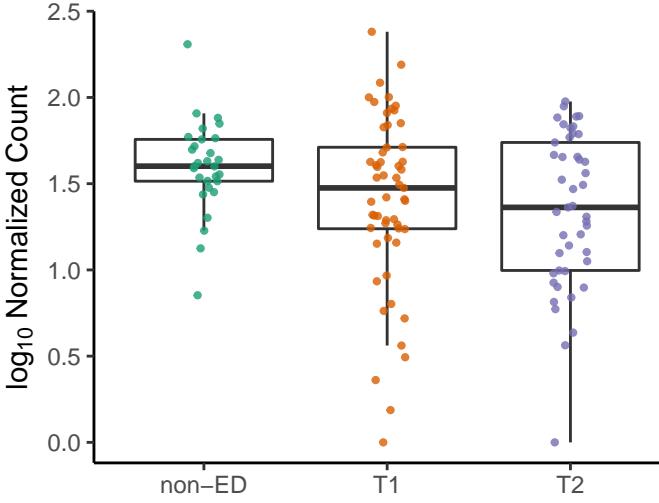
Thermoanaerobacter

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.048
T1 vs. T2 adjusted p = 0.96



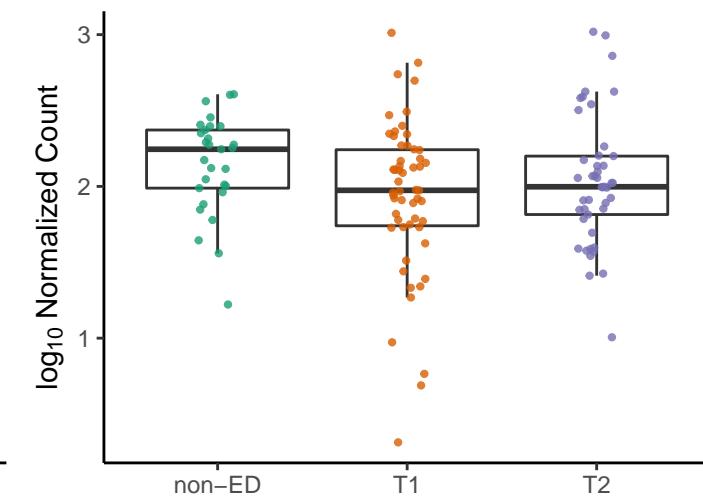
Jonesia

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 1



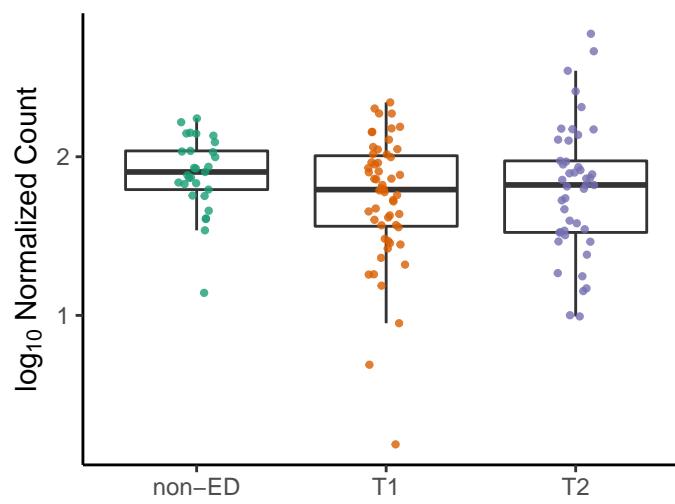
Acidiphilium

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.79



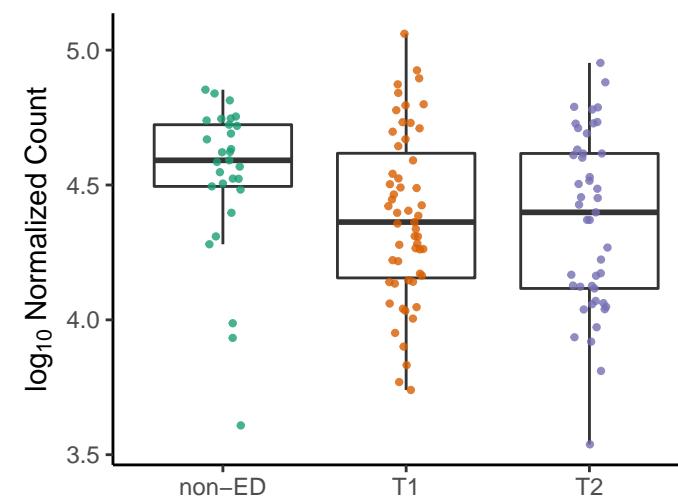
Sulfuricella

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



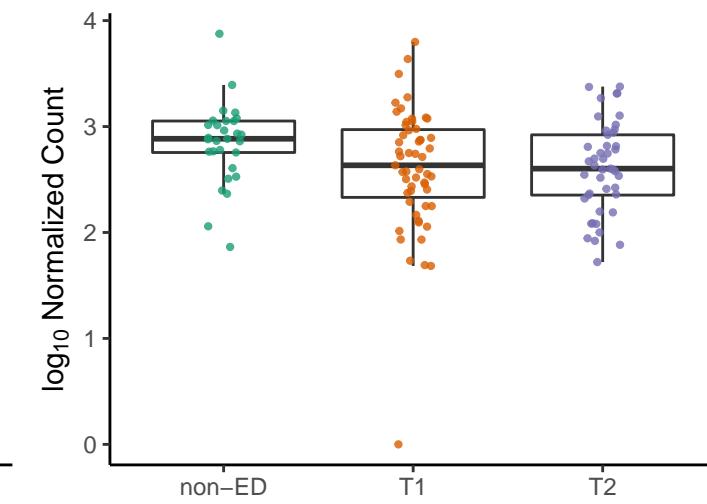
Clostridium

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.91



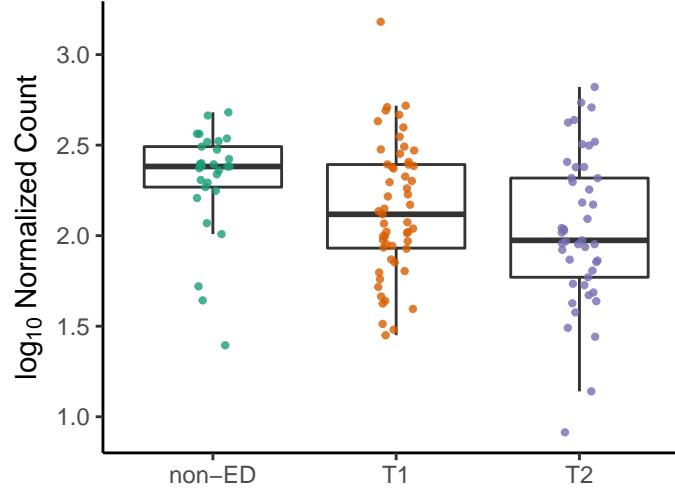
Phoenicibacter

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.81



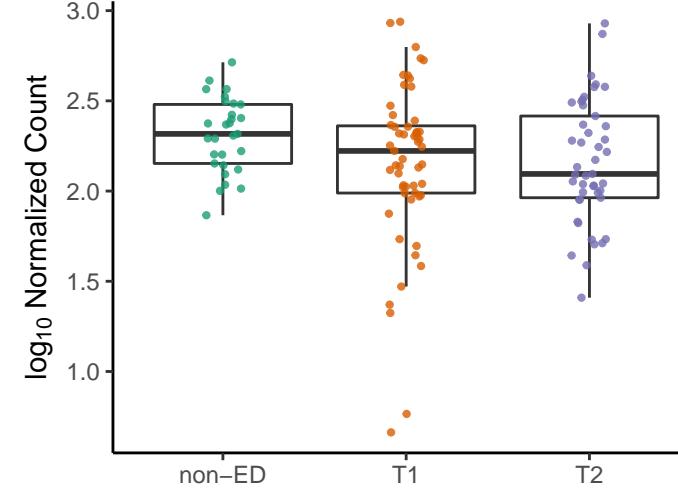
Winogradskyella

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.79



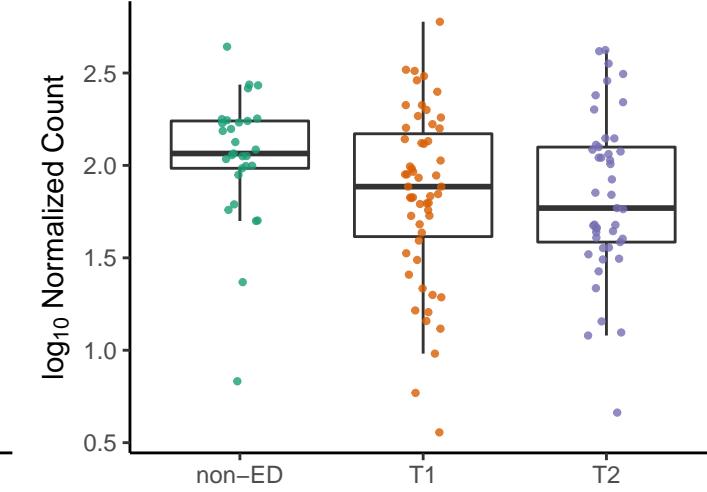
Flaviflexus

non-ED vs. T1 adjusted p = 0.045
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.97



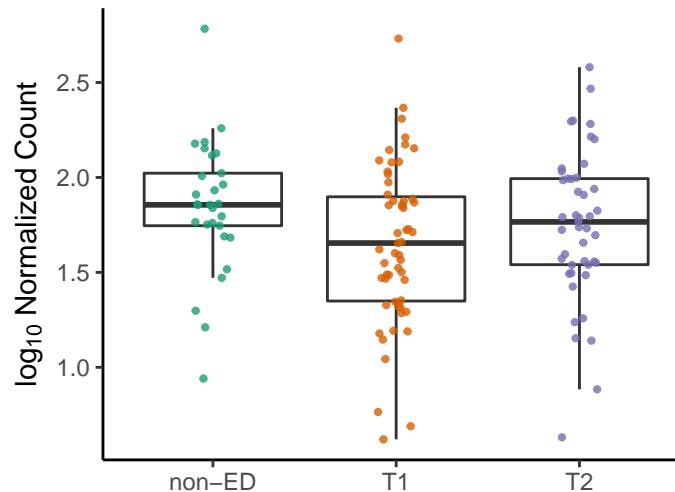
Nitrosopumilus

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.98



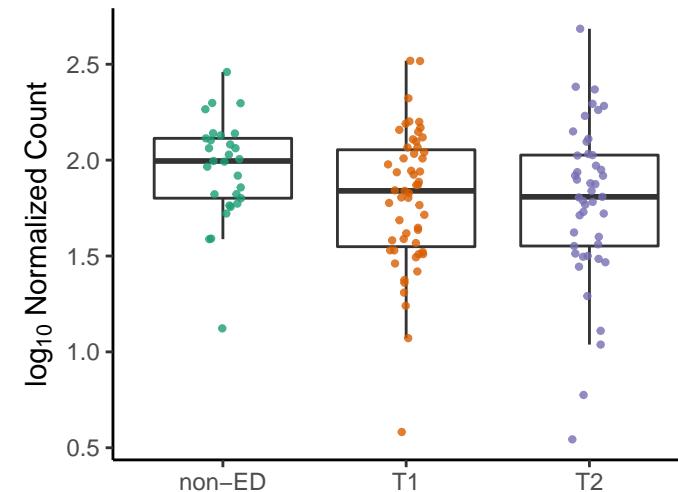
Oxynema

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 0.79



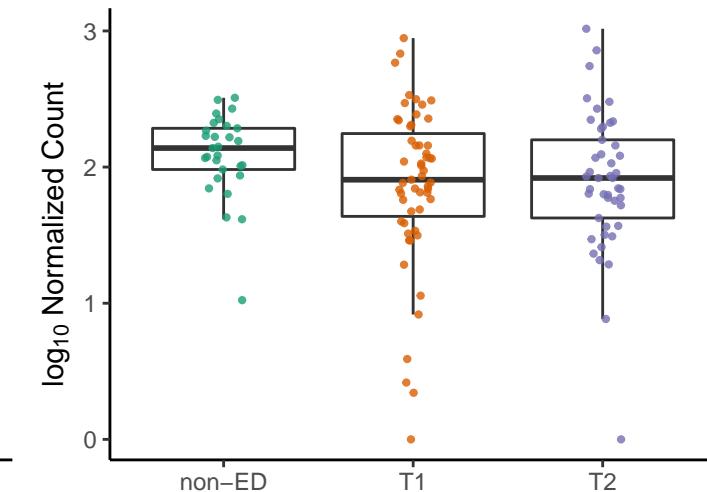
Phyllobacterium

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.99



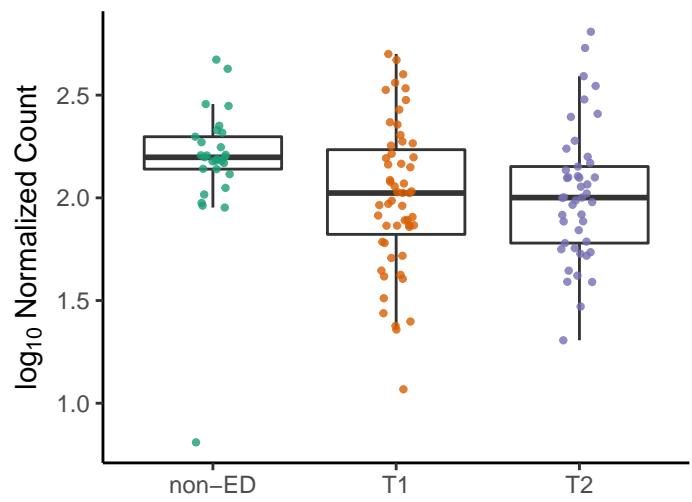
Pelagibaca

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.91



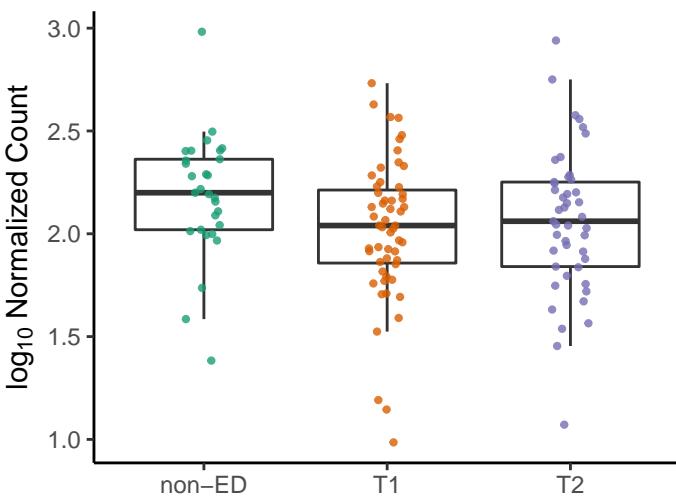
Filimonas

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.062
T1 vs. T2 adjusted p = 1



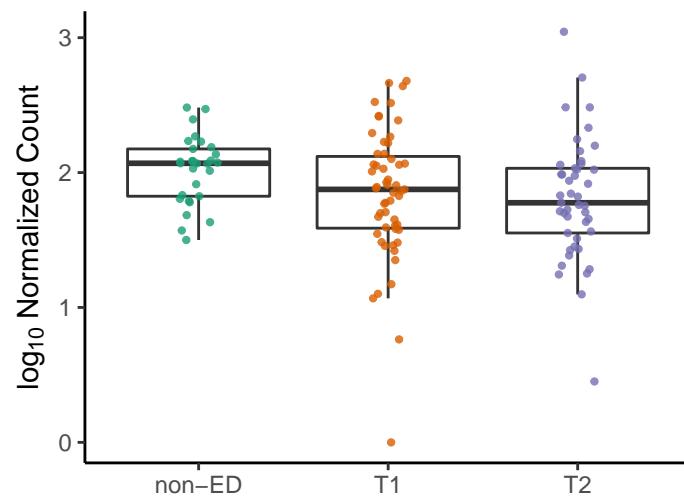
Pragia

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.79



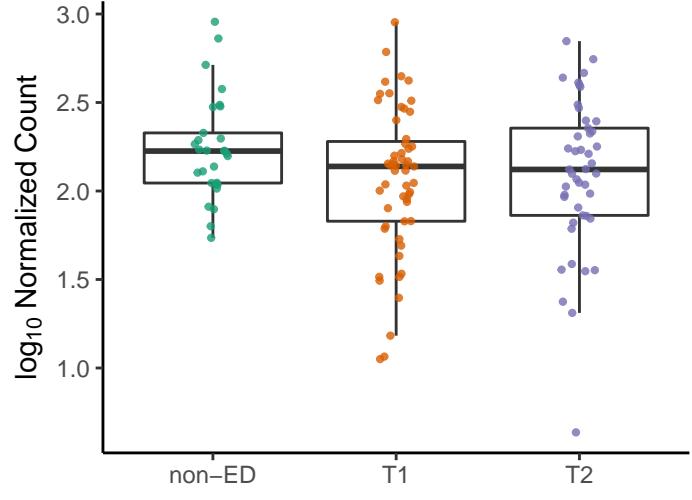
Unclassified Desulfuromonadales Order

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 1



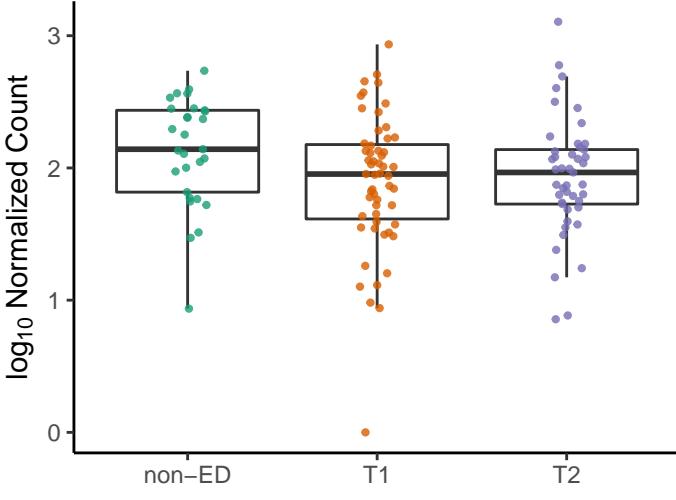
Cardiobacterium

non-ED vs. T1 adjusted p = 0.046
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.79



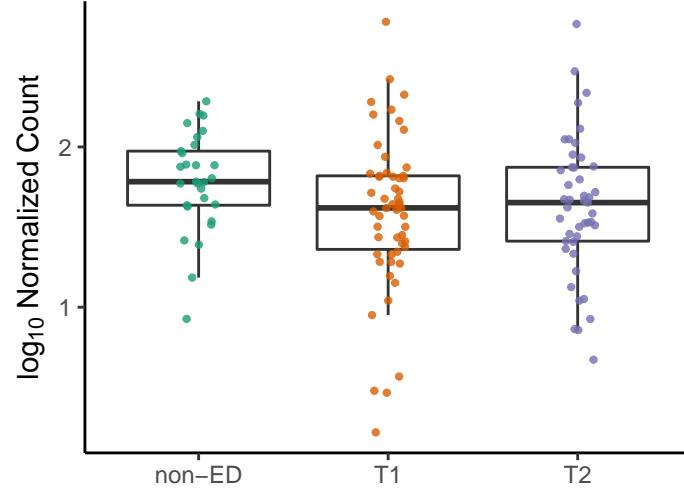
Bradymonas

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.8



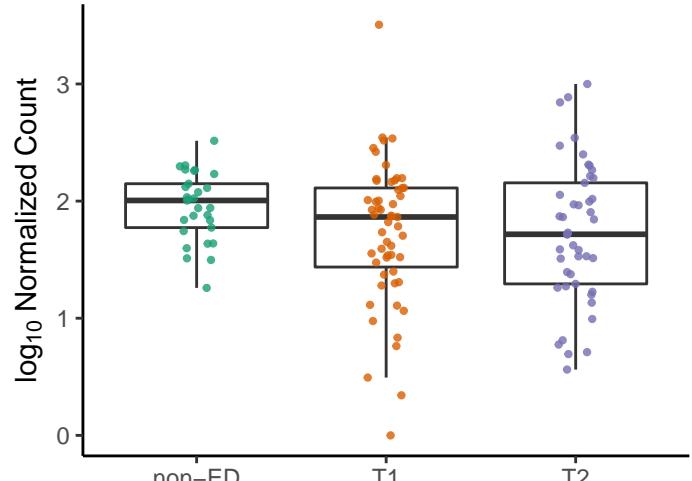
Pleurocapsa

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.8



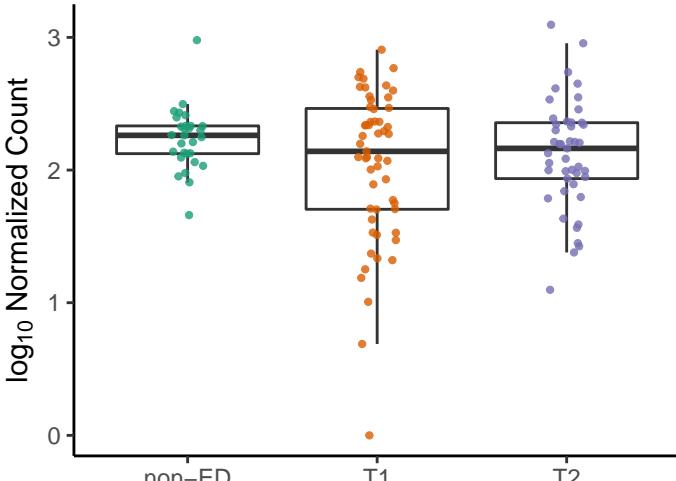
Luteimicrobium

non-ED vs. T1 adjusted p = 0.047
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.97



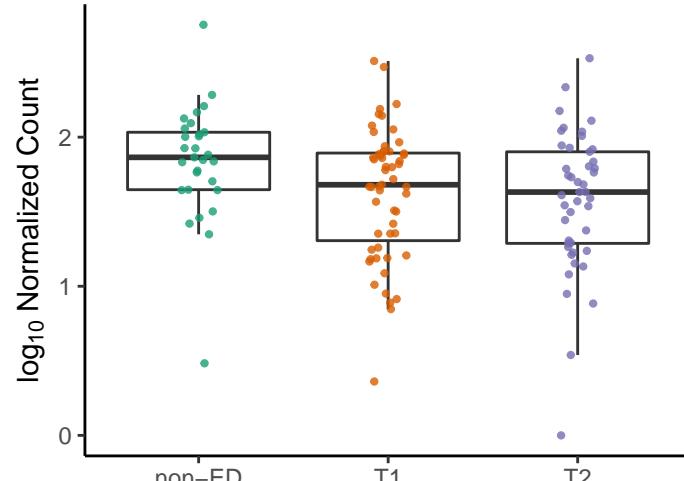
Methylosinus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



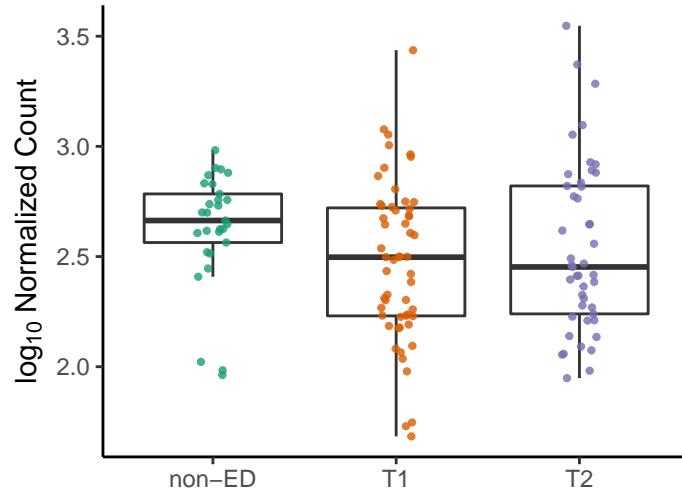
Debaryomyces

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.83



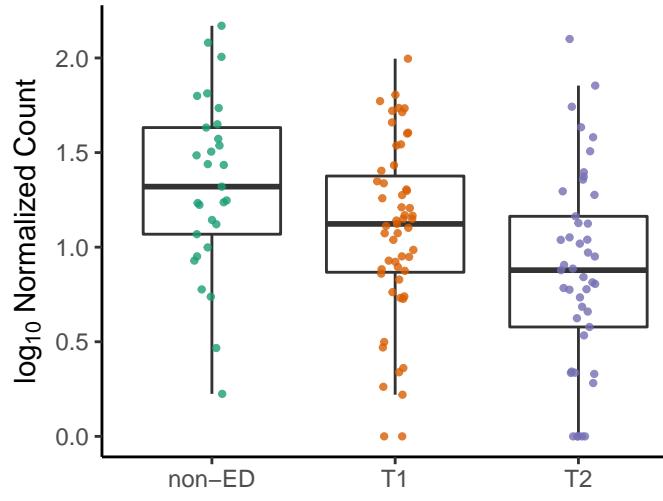
Filifactor

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.8



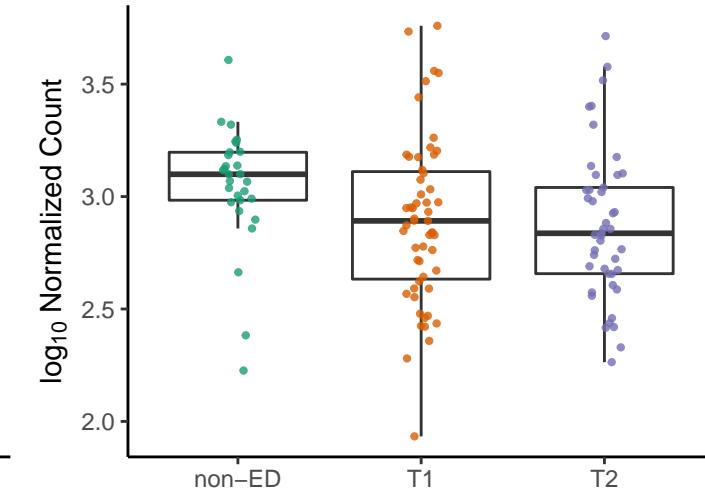
Candidatus Gullanella

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.0051
T1 vs. T2 adjusted p = 0.79



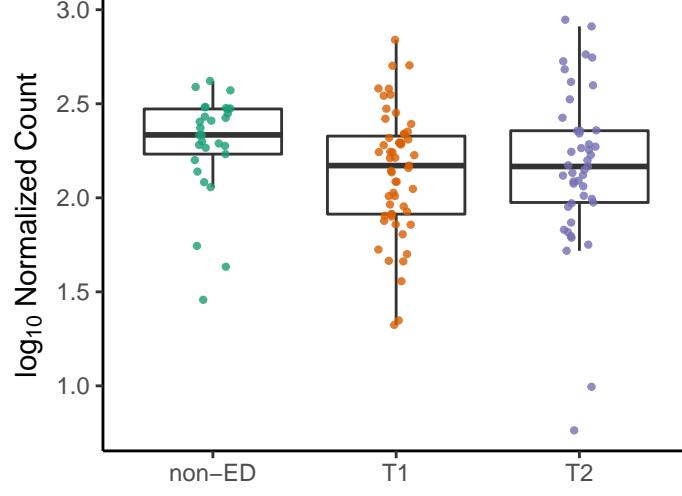
Peptoniphilus

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.98



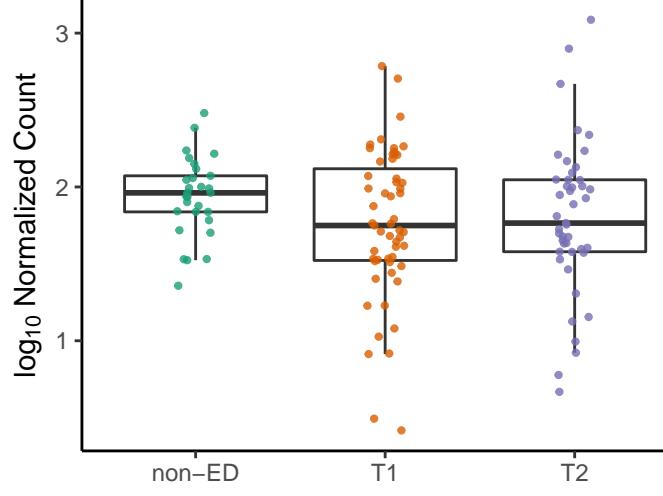
Anoxybacter

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.91



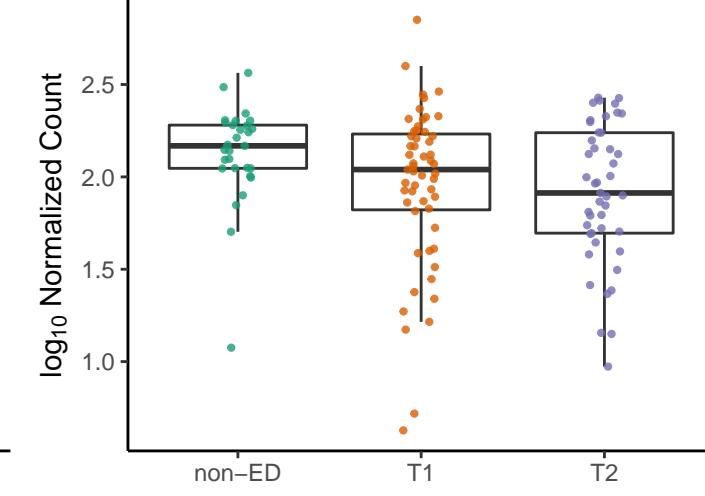
Polymorphum

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.85



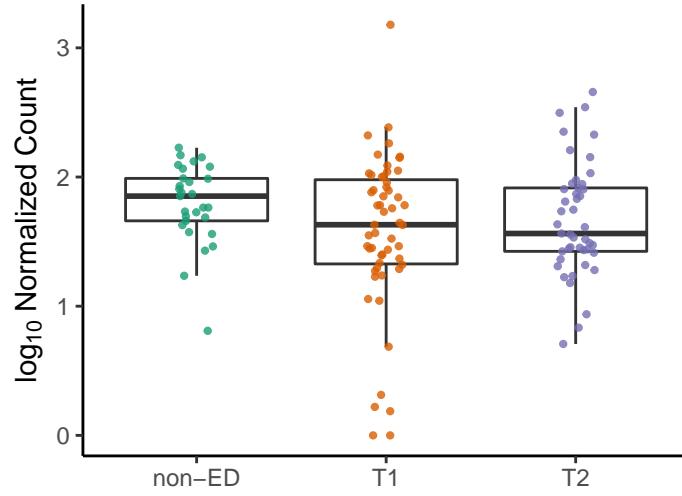
Dyadobacter

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.021
T1 vs. T2 adjusted p = 0.8



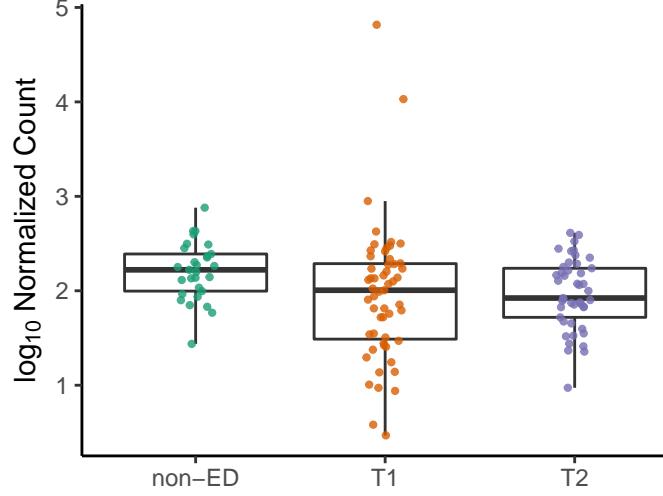
Candidatus Symbiobacter

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



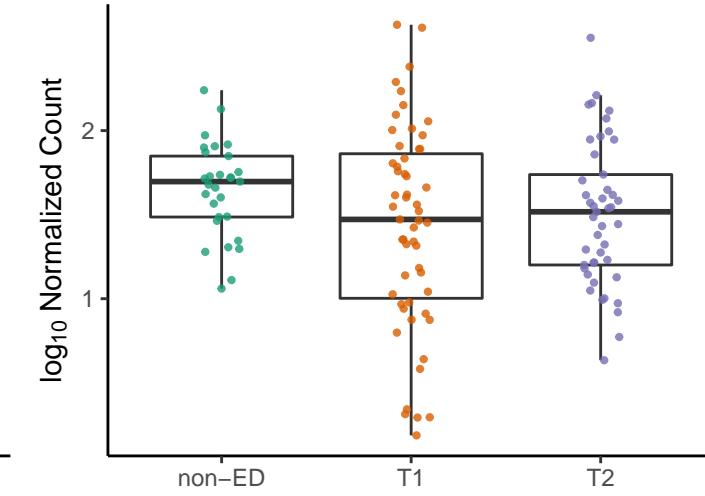
Actinotignum

non-ED vs. T1 adjusted p = 0.048
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.91



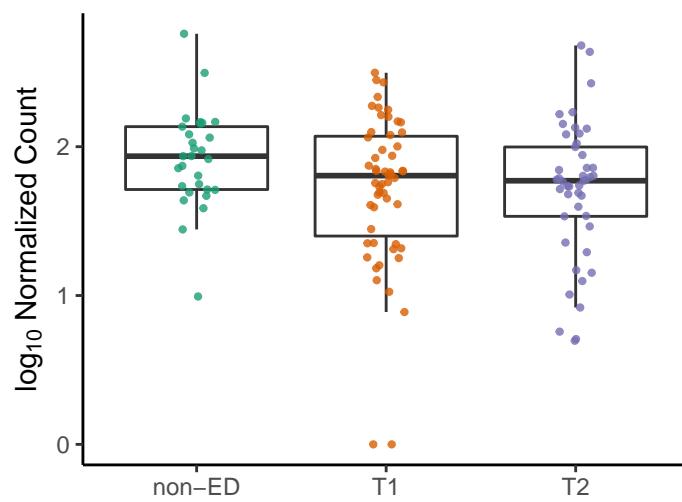
Halopiger

non-ED vs. T1 adjusted p = 0.049
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.79



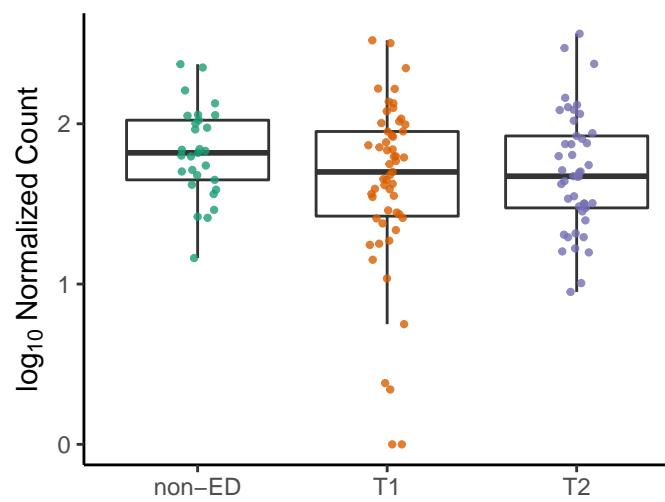
Thermochromatium

non-ED vs. T1 adjusted p = 0.049
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



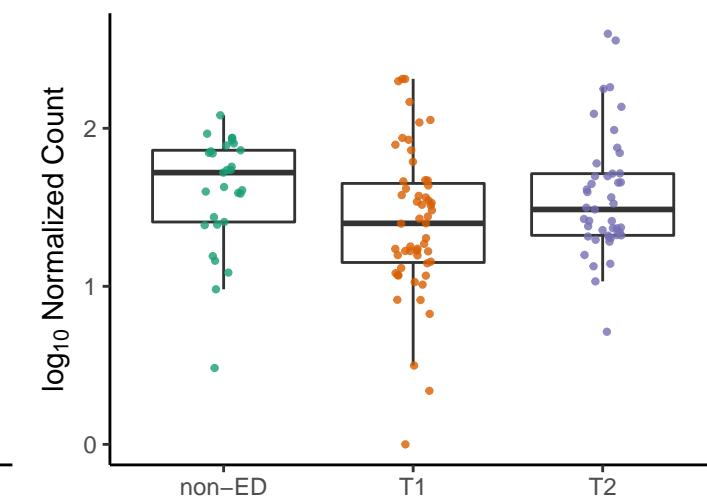
Acidothermus

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



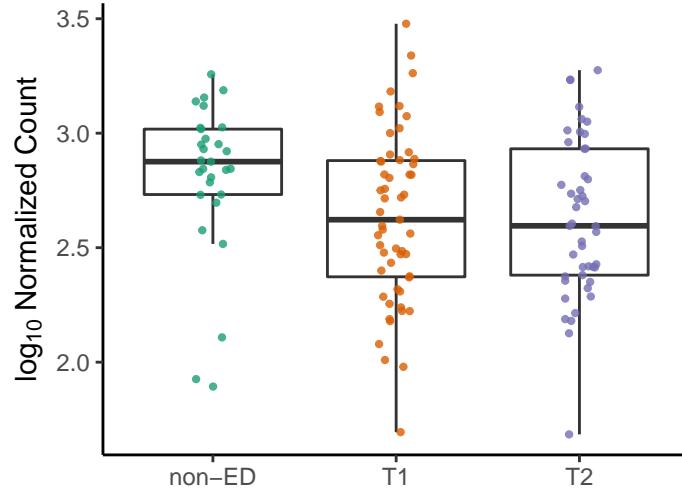
Hirschia

non-ED vs. T1 adjusted p = 0.05
 non-ED vs. T2 adjusted p = 0.7
 T1 vs. T2 adjusted p = 0.79



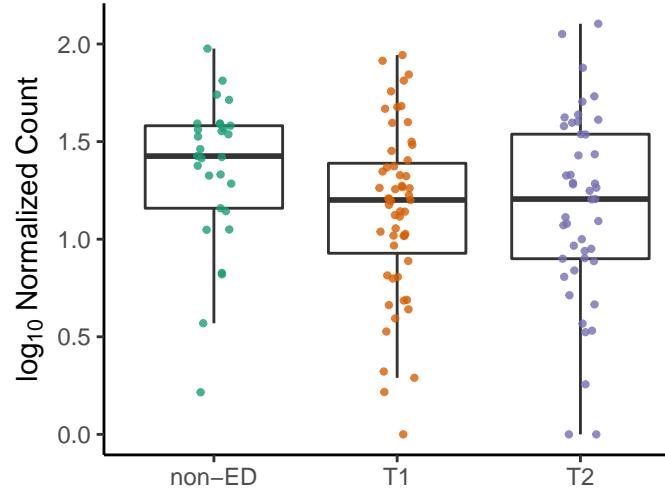
Francisella

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.97



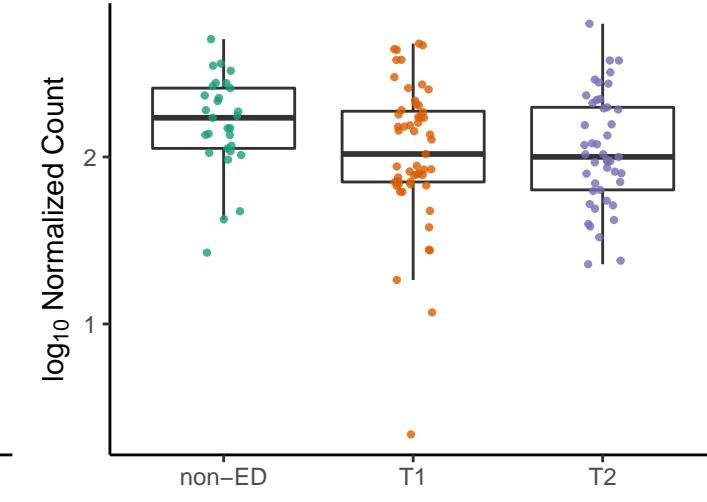
Otariodibacter

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.096
 T1 vs. T2 adjusted p = 0.92



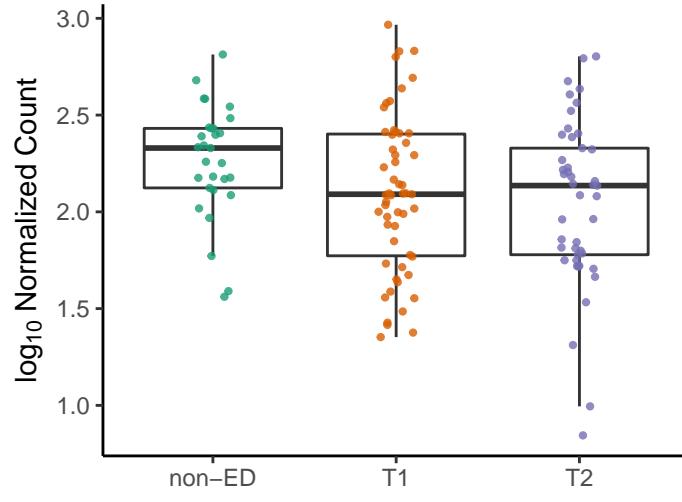
Moritella

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.051
 T1 vs. T2 adjusted p = 1



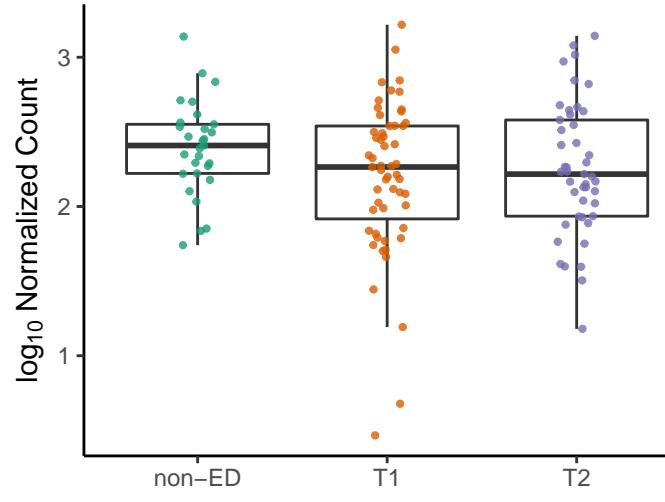
Halobacteriovorax

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.91



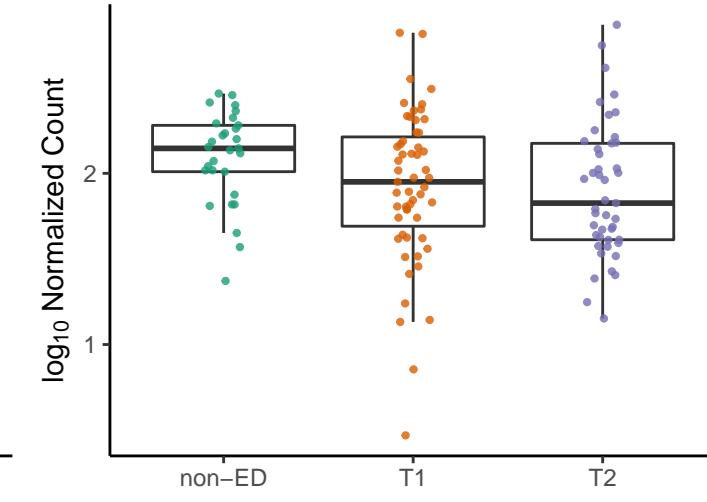
Dehalogenimonas

non-ED vs. T1 adjusted p = 0.051
 non-ED vs. T2 adjusted p = 0.14
 T1 vs. T2 adjusted p = 0.79



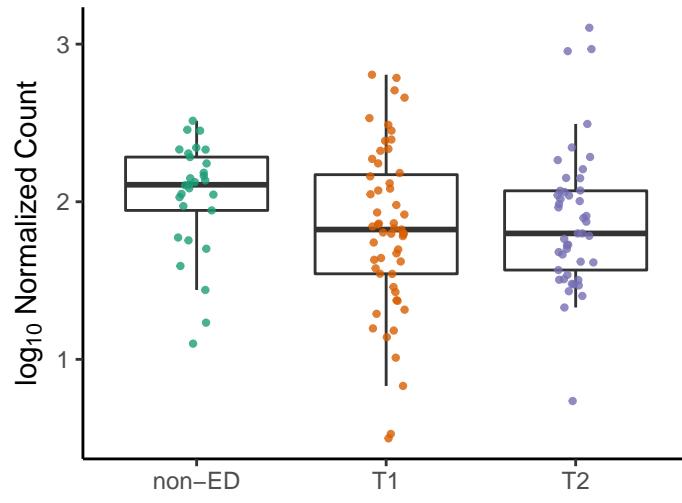
Caldithrix

non-ED vs. T1 adjusted p = 0.052
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.91



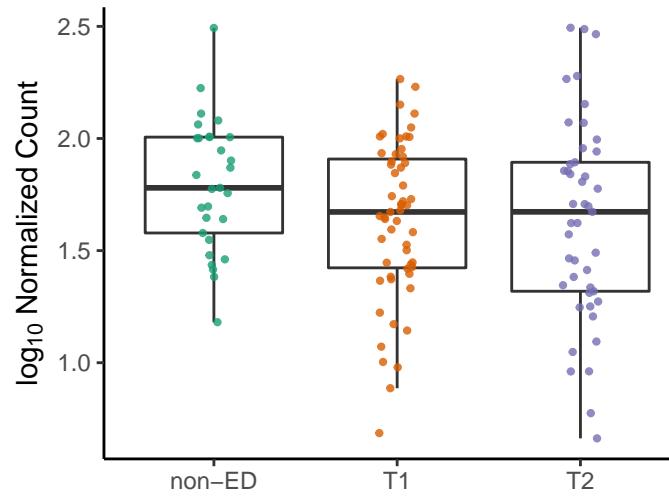
Methylophaga

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.81



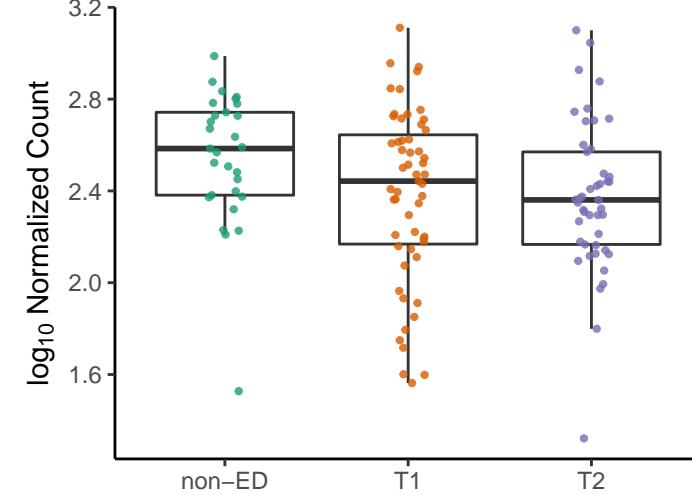
Muriicola

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.99



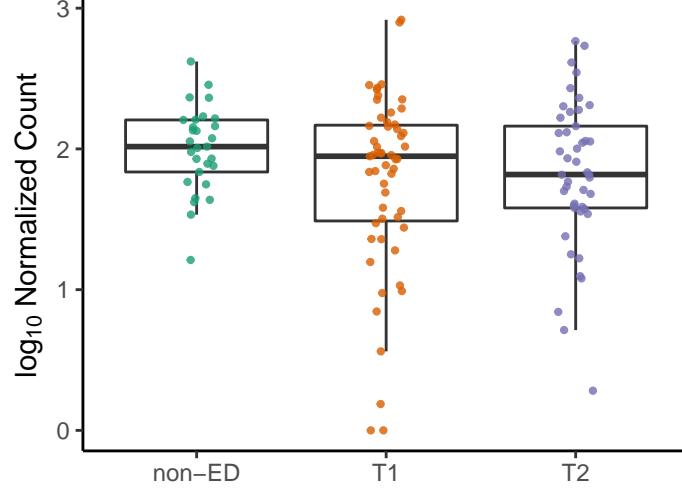
Rufibacter

non-ED vs. T1 adjusted p = 0.052
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 1



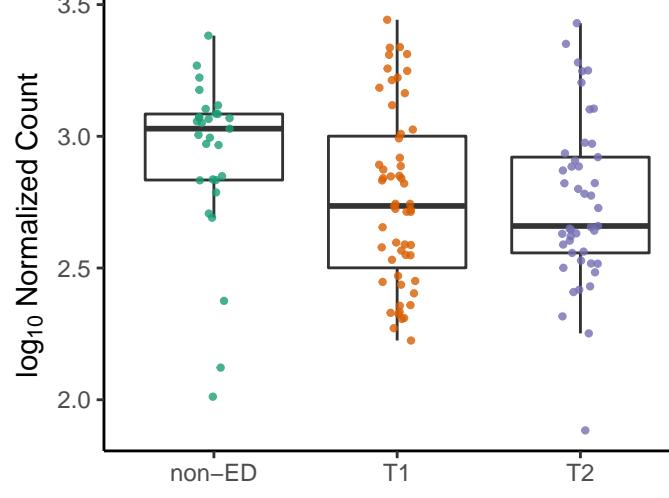
Unclassified Desulfovibrionales Order

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.82



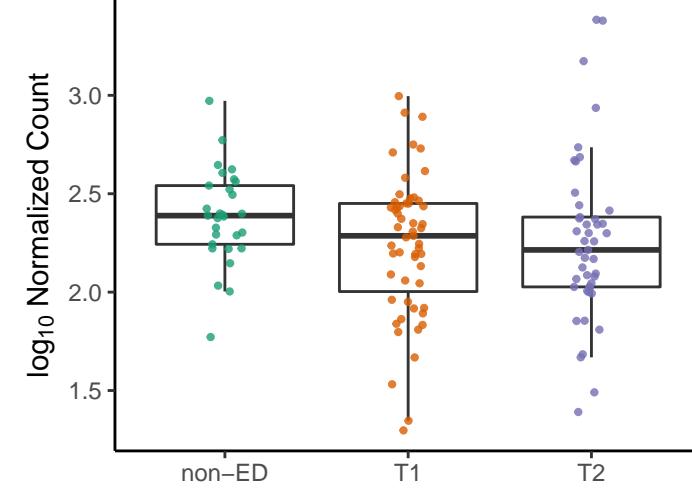
Lysinibacillus

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.91



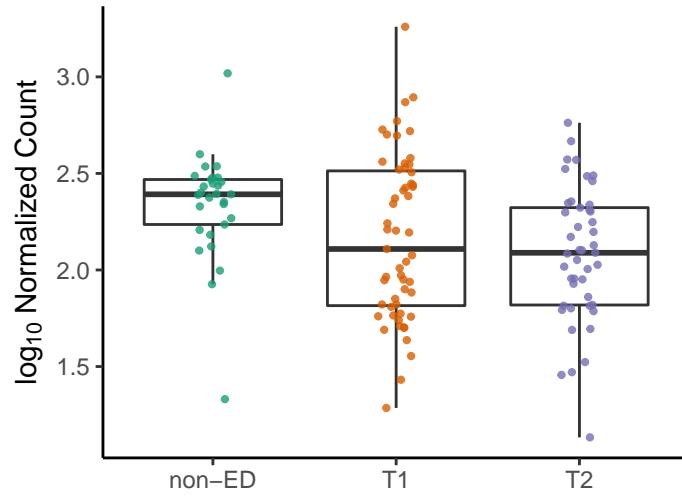
Methylomicrobium

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.81



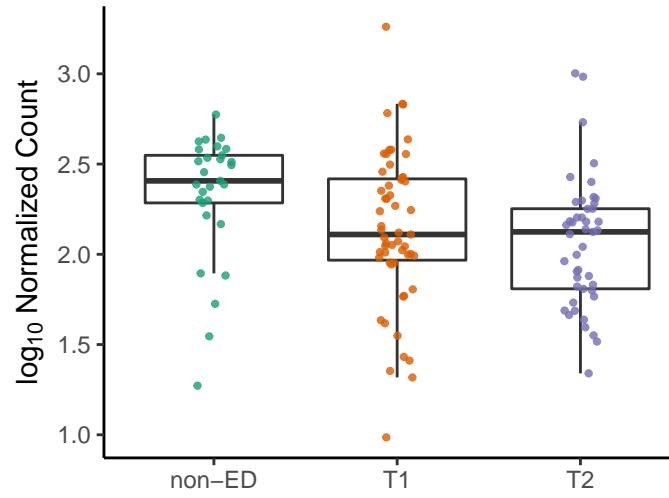
Ezakiella

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



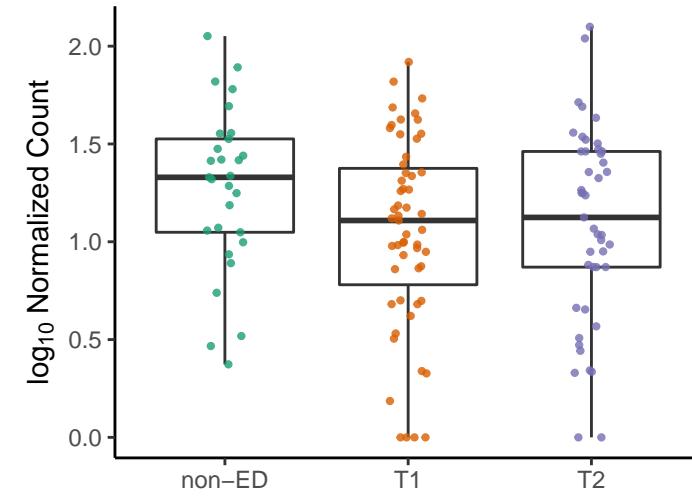
Fastidiosipila

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



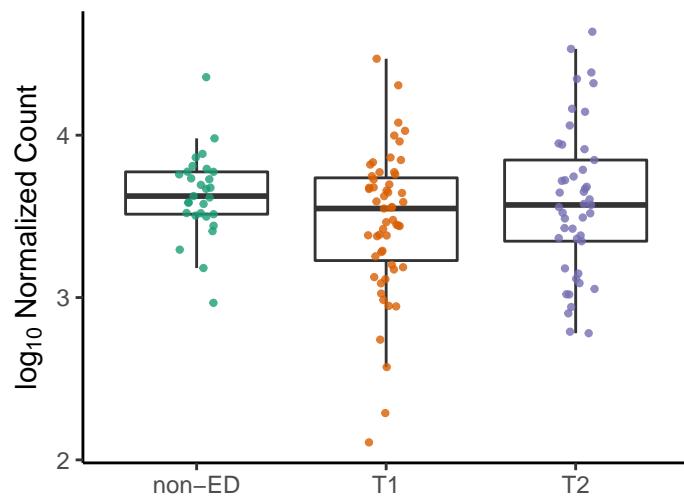
Tropheryma

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.91



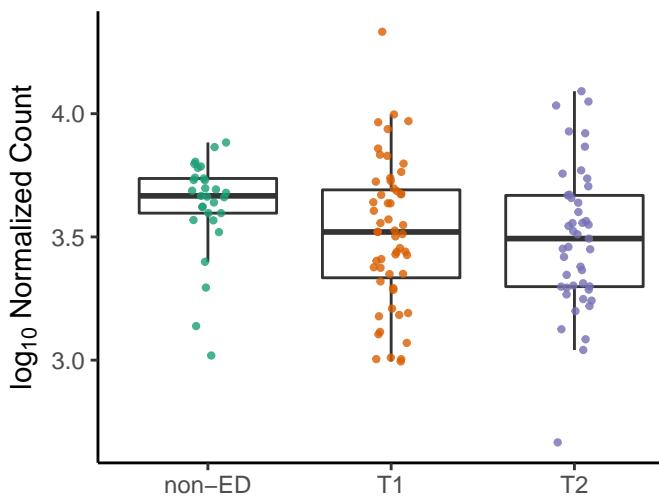
Caproiciproducens

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.64
T1 vs. T2 adjusted p = 0.79



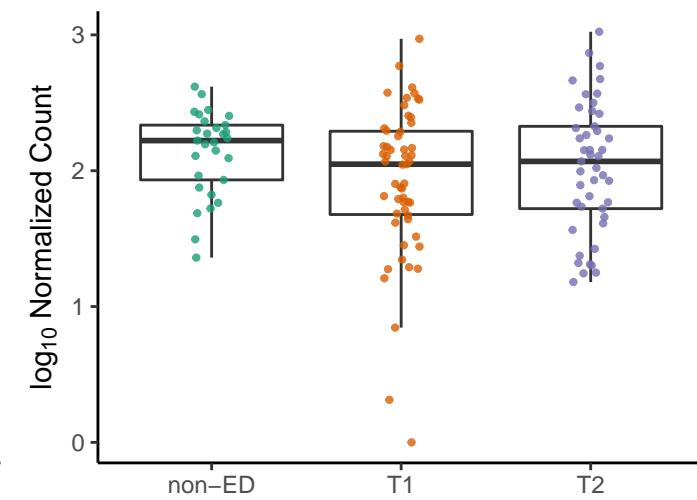
Chryseobacterium

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.9



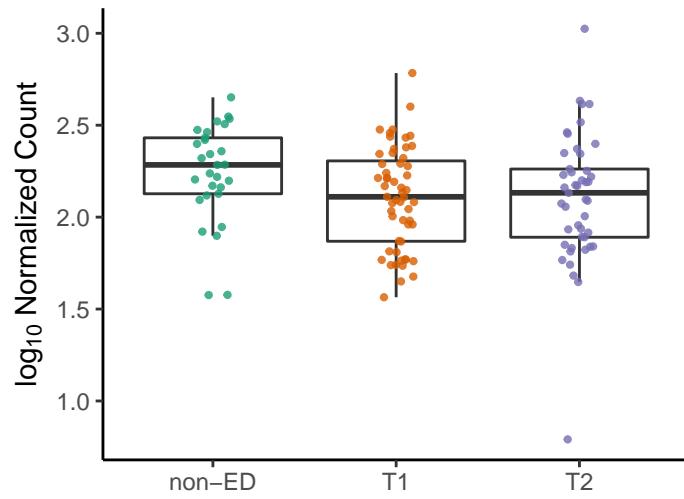
Micropruina

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



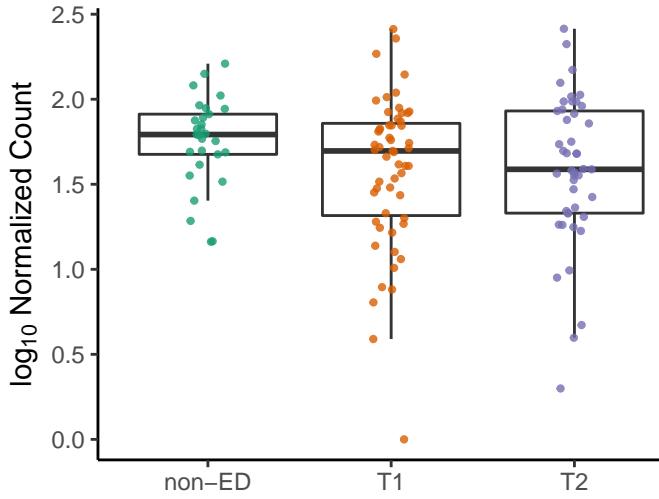
Tatumella

non-ED vs. T1 adjusted p = 0.053
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.97



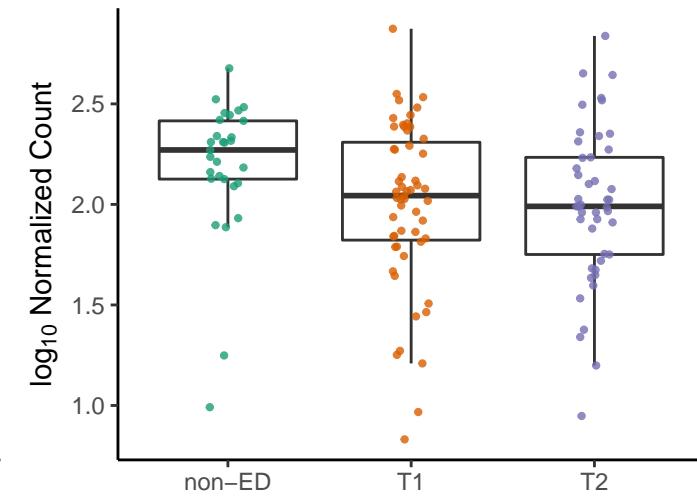
Gloeomargarita

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.069
T1 vs. T2 adjusted p = 0.91



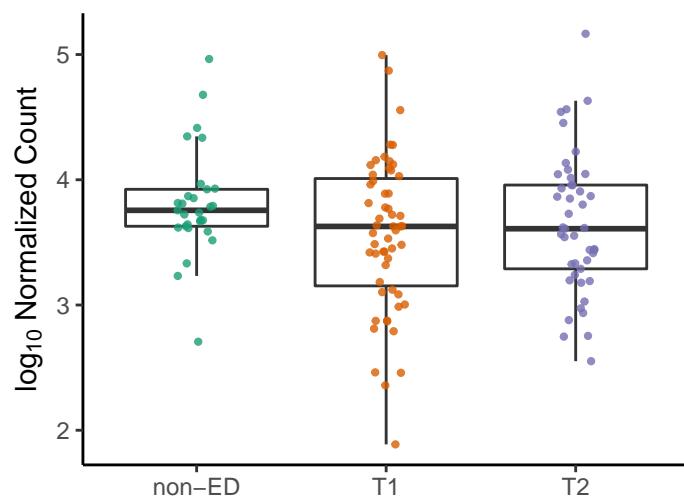
Solitalea

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.98



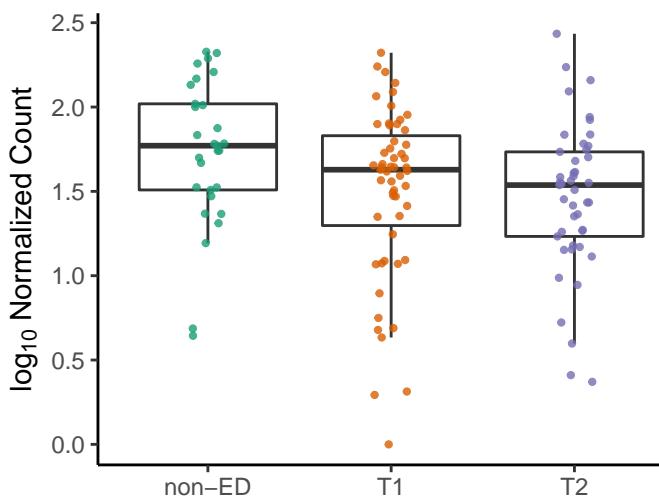
Olsenella

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



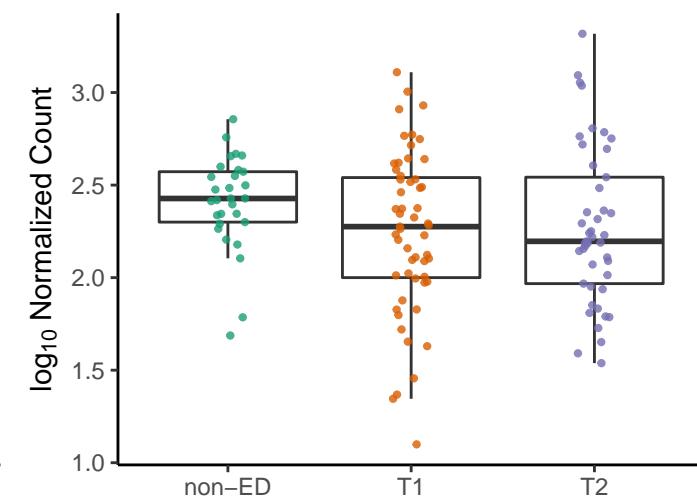
Wolinella

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.031
T1 vs. T2 adjusted p = 0.86



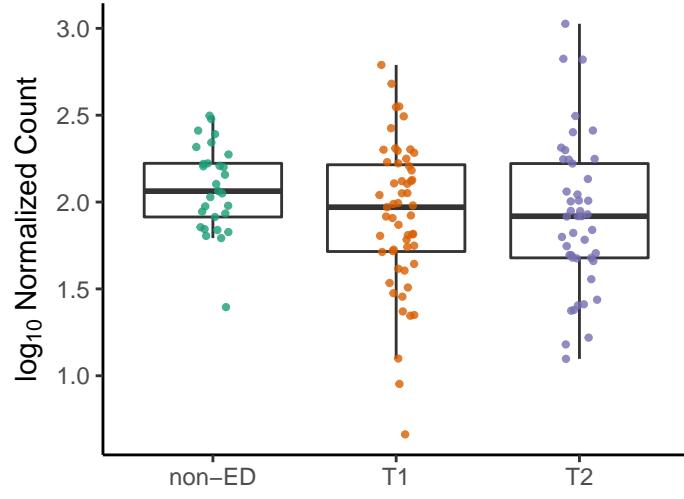
Unclassified Bradyrhizobiaceae Family

non-ED vs. T1 adjusted p = 0.054
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



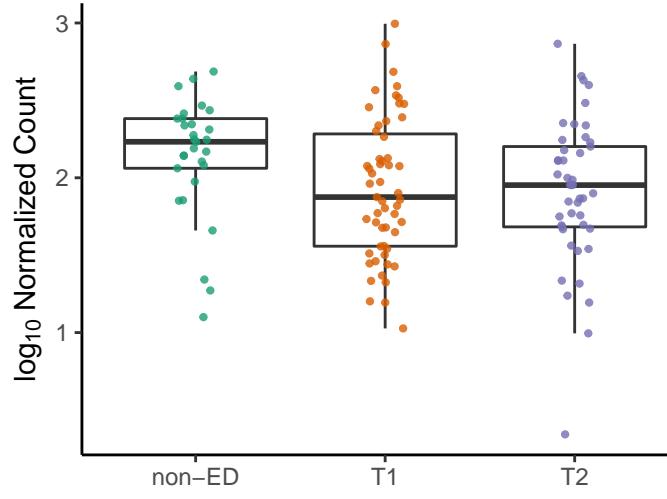
Croceicoccus

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.071
 T1 vs. T2 adjusted p = 0.95



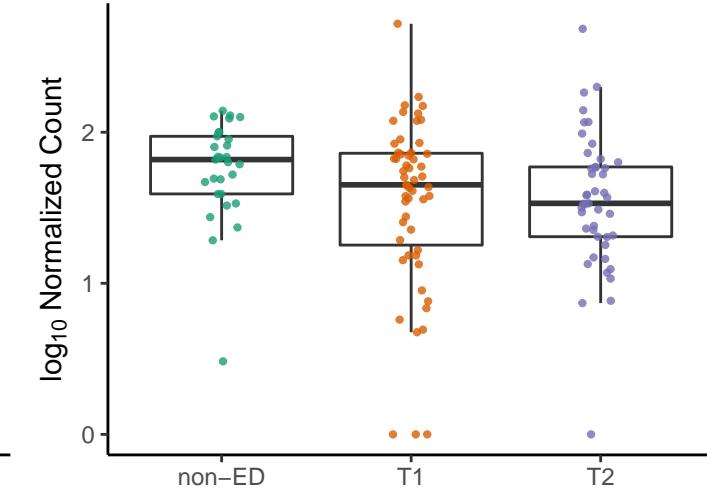
Marinitoga

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.048
 T1 vs. T2 adjusted p = 0.92



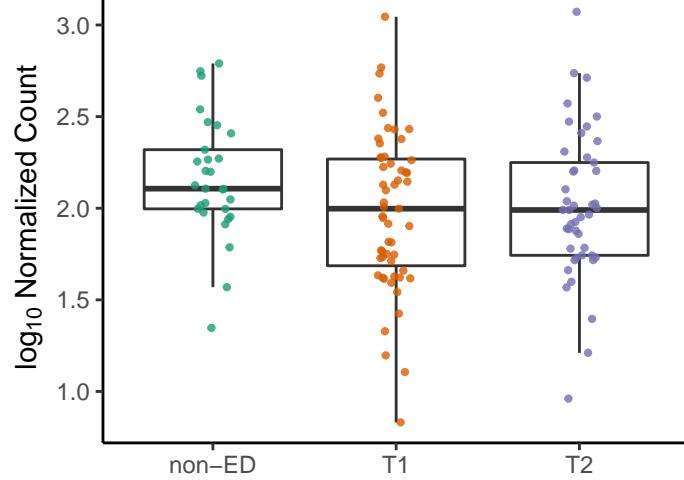
Woeseia

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.052
 T1 vs. T2 adjusted p = 0.92



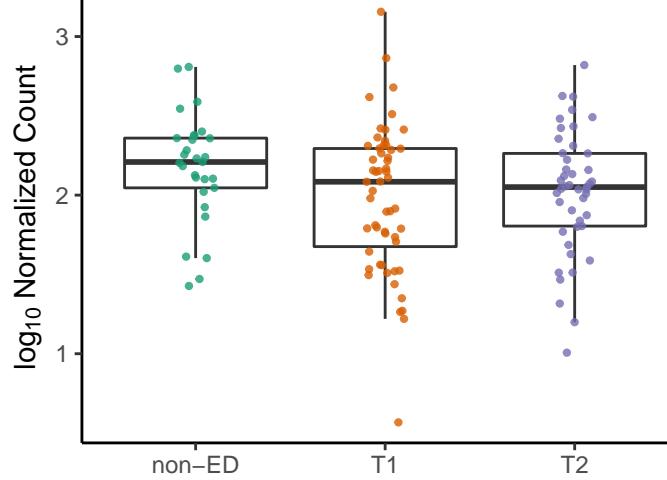
Gynuella

non-ED vs. T1 adjusted p = 0.055
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.8



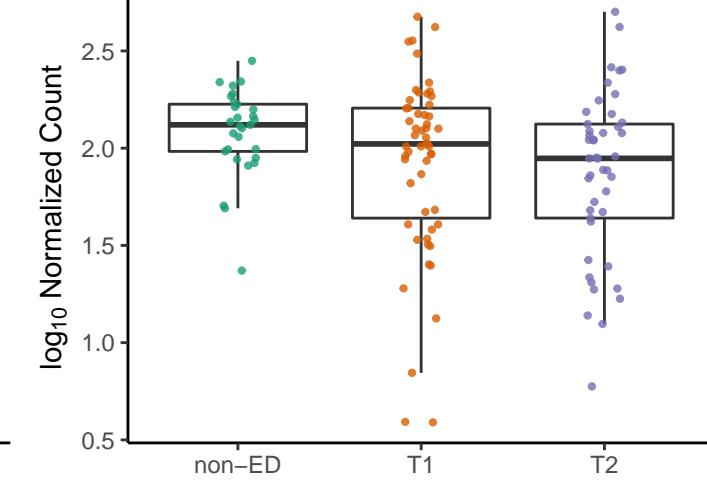
Cobetia

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.11
 T1 vs. T2 adjusted p = 0.8



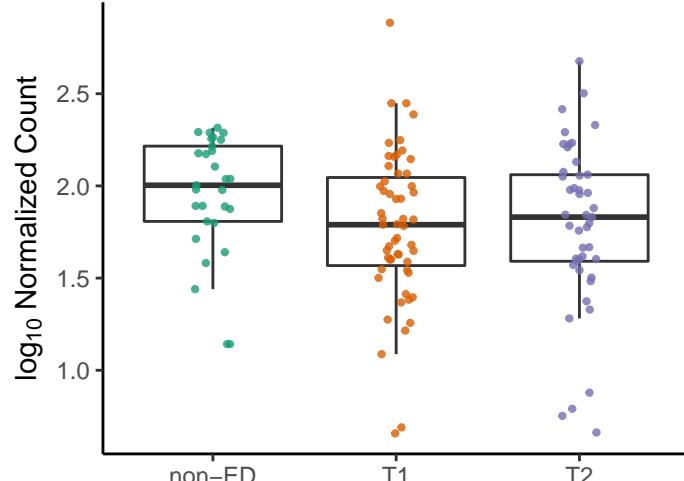
Nitrobacter

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.94



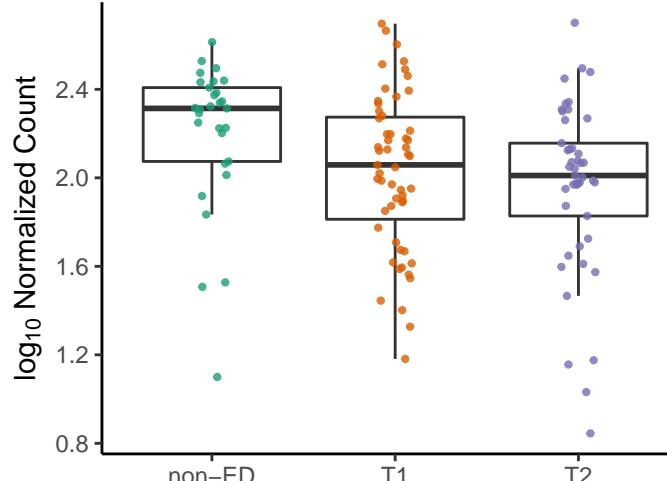
Thermodesulfovibrio

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.099
 T1 vs. T2 adjusted p = 0.97



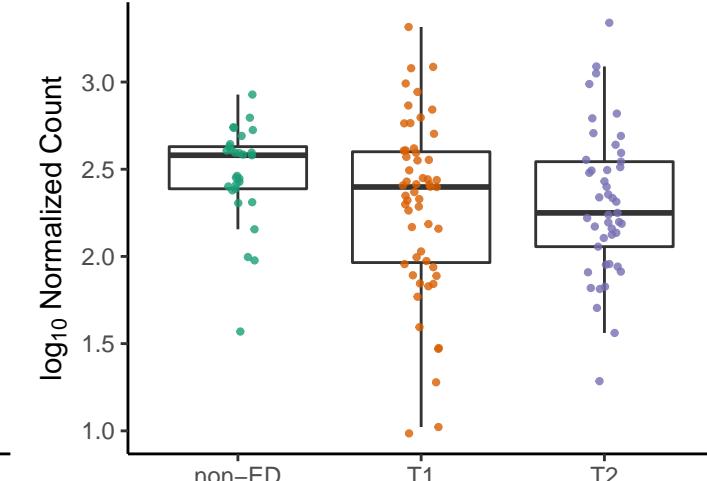
Kordia

non-ED vs. T1 adjusted p = 0.056
 non-ED vs. T2 adjusted p = 0.024
 T1 vs. T2 adjusted p = 0.79



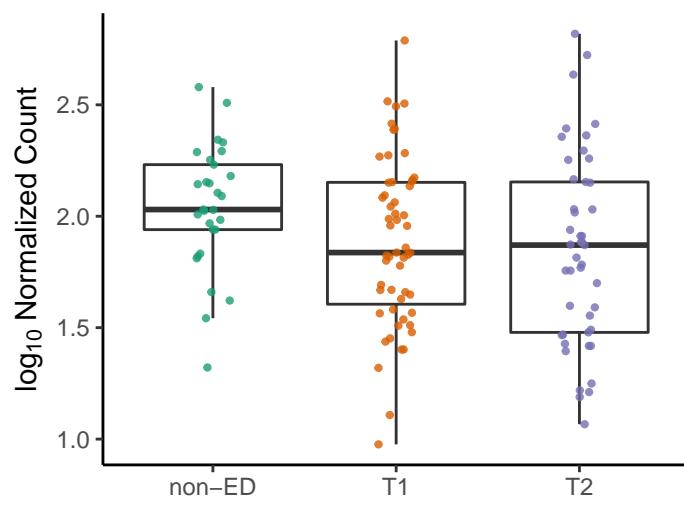
Candidatus Desulfuridis

non-ED vs. T1 adjusted p = 0.057
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.81



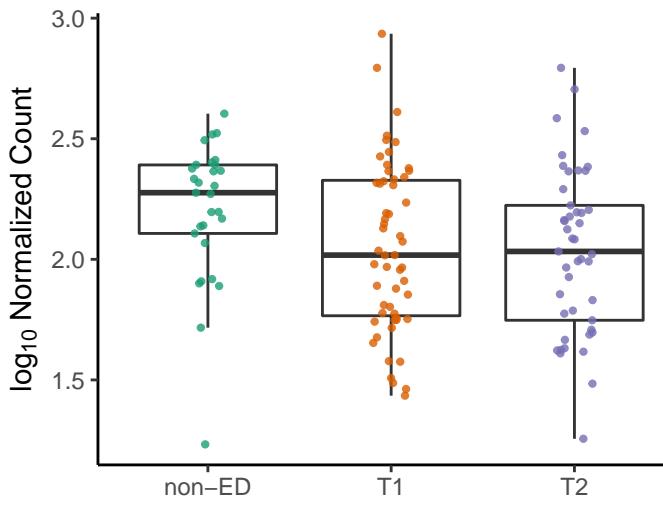
Kluyveromyces

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



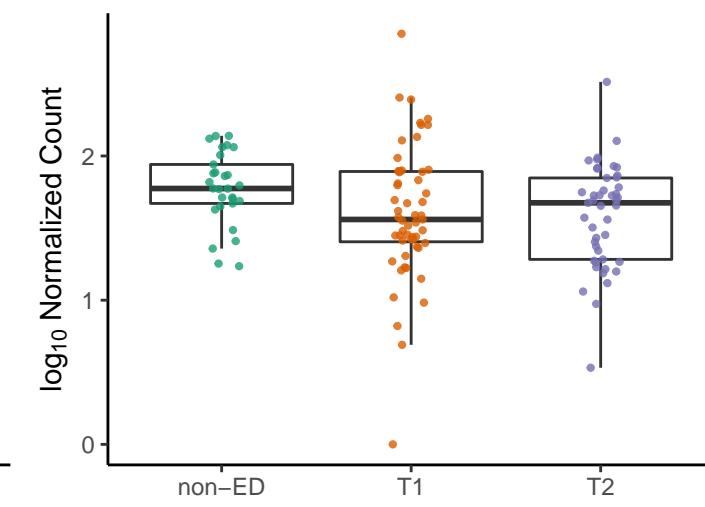
Aeribacillus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.98



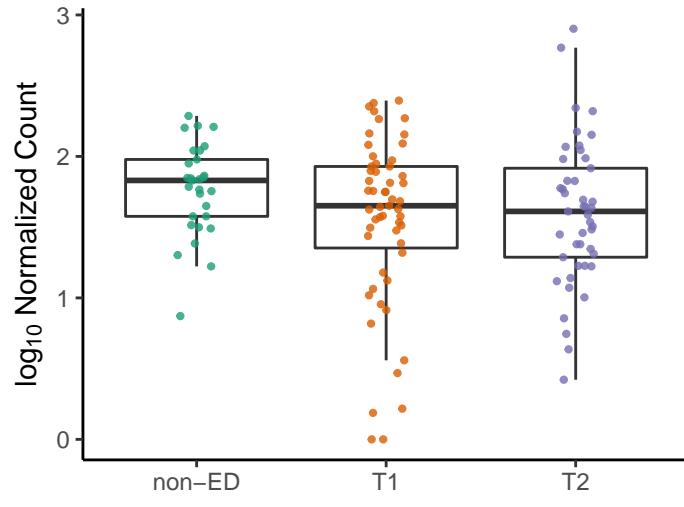
Orbus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.97



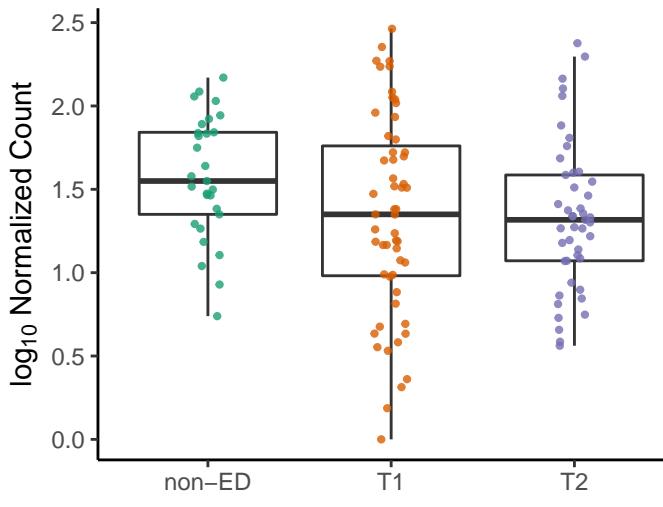
Candidatus Methanomethylophilus

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



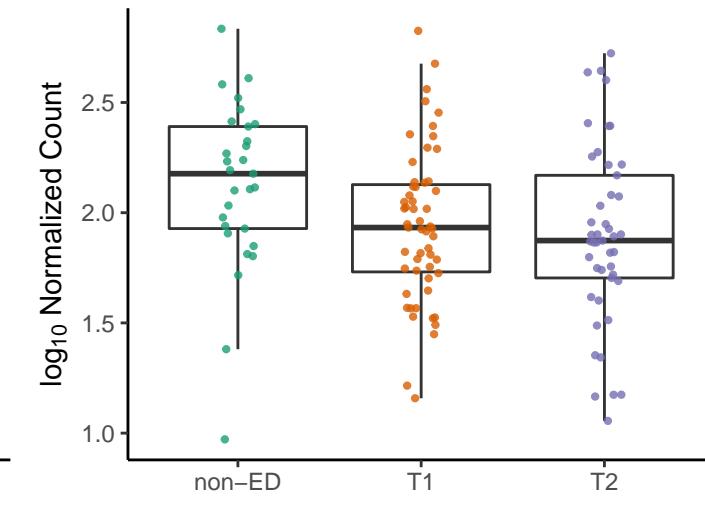
Salarchaeum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.97



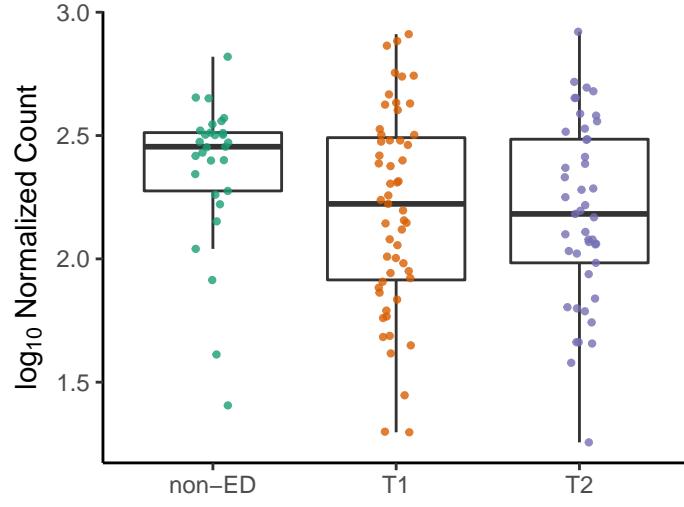
Sulfurihydrogenibium

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.83



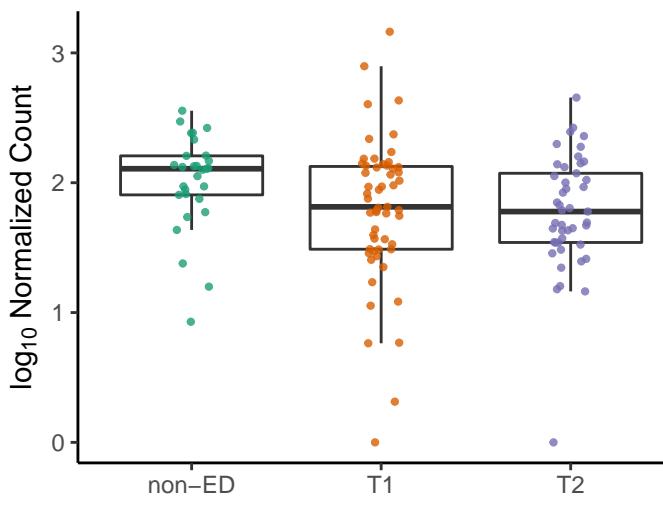
Acetoanaerobium

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.91



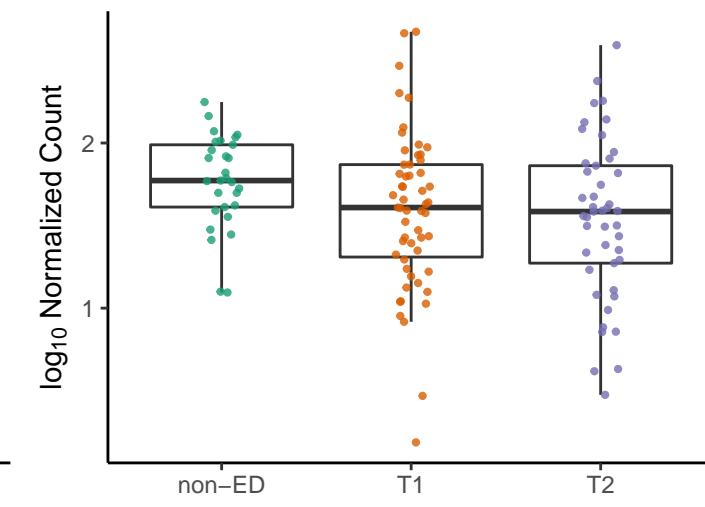
Aromatoleum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.99



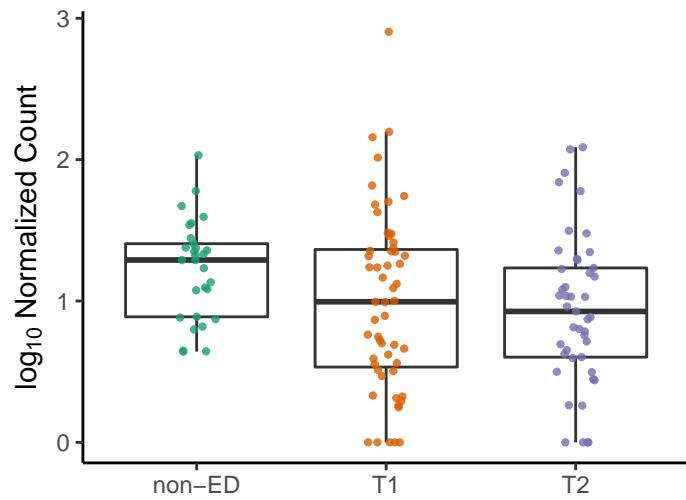
Permianibacter

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.85



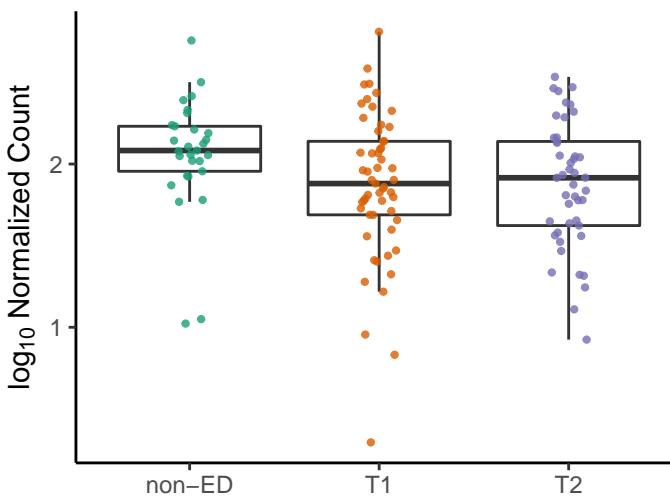
Thermoplasma

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



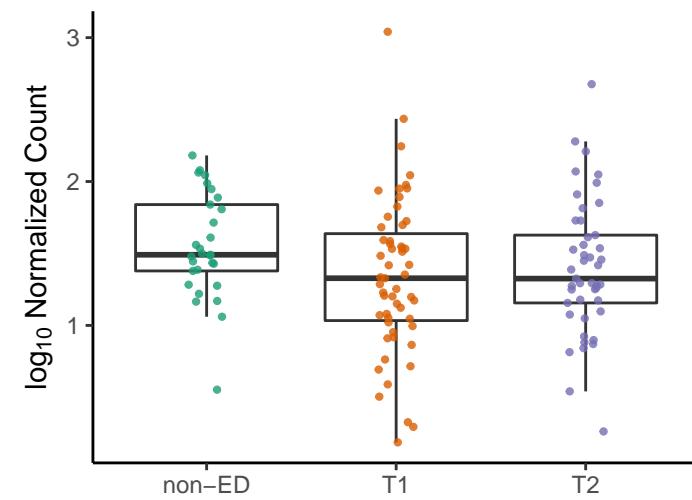
Jannaschia

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.058
T1 vs. T2 adjusted p = 0.9



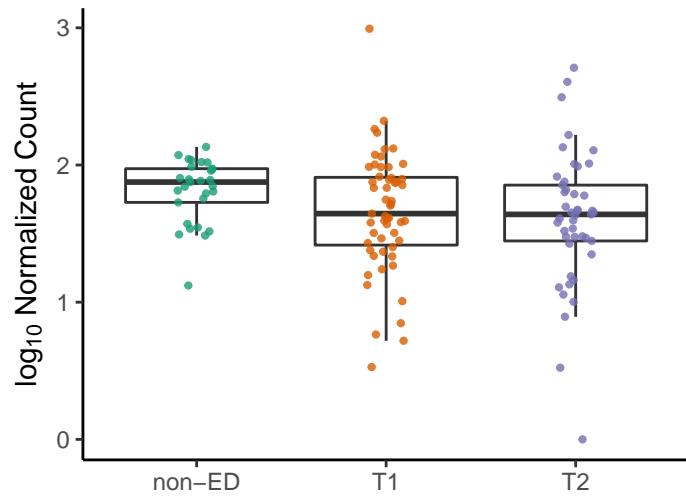
Unclassified Euryarchaeota Phylum

non-ED vs. T1 adjusted p = 0.057
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.79



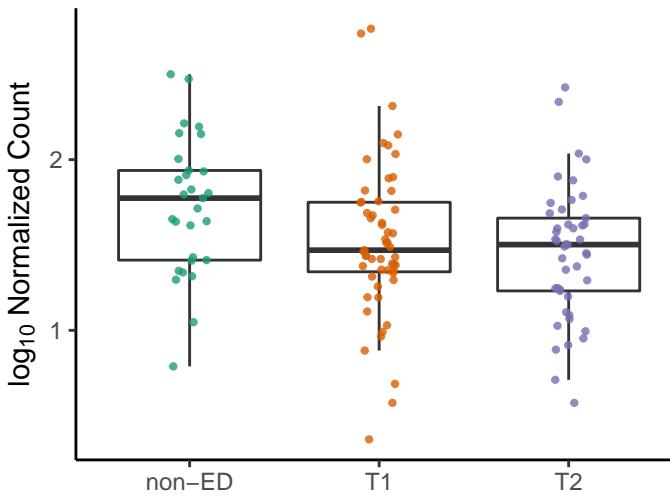
Thioploca

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.042
T1 vs. T2 adjusted p = 0.8



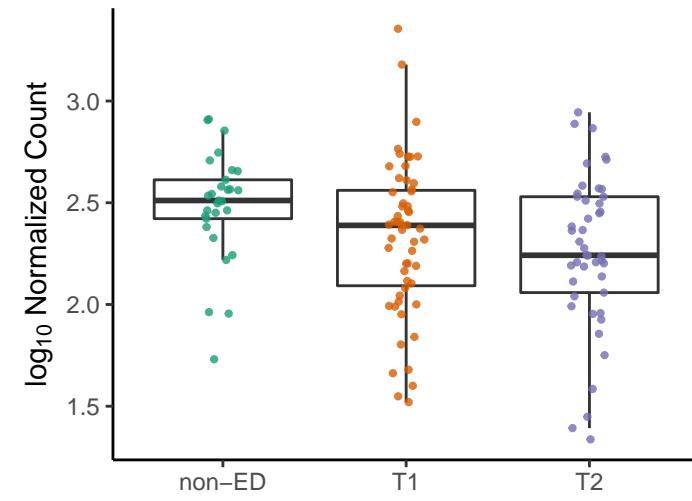
Chroococcidiopsis

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.019
T1 vs. T2 adjusted p = 0.81



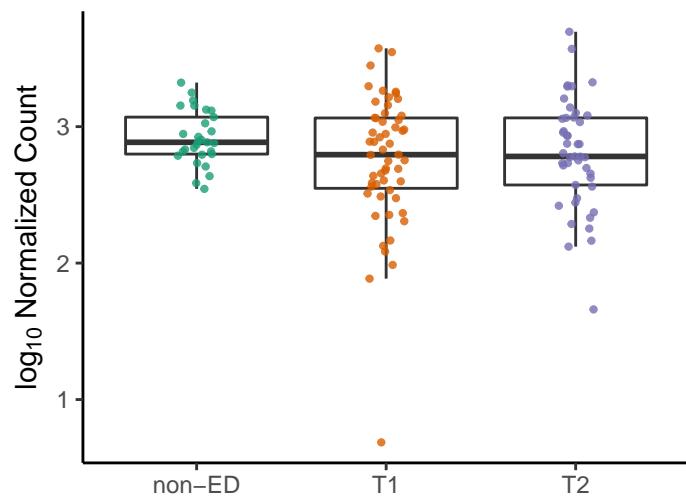
Unclassified Sphingobacteriaceae Fam

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.79



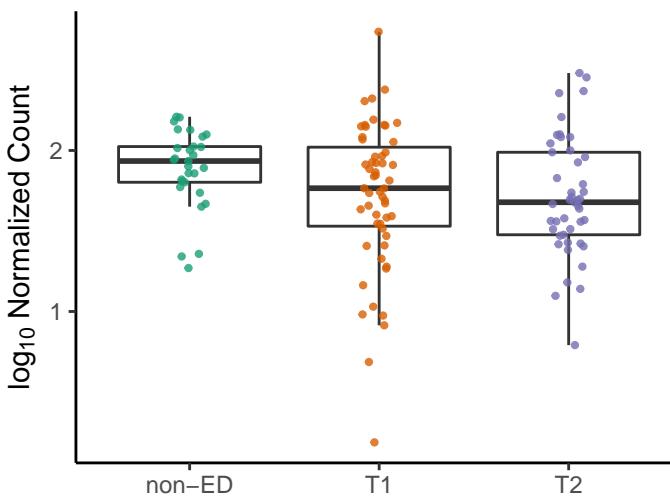
Thermus

non-ED vs. T1 adjusted p = 0.058
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.8



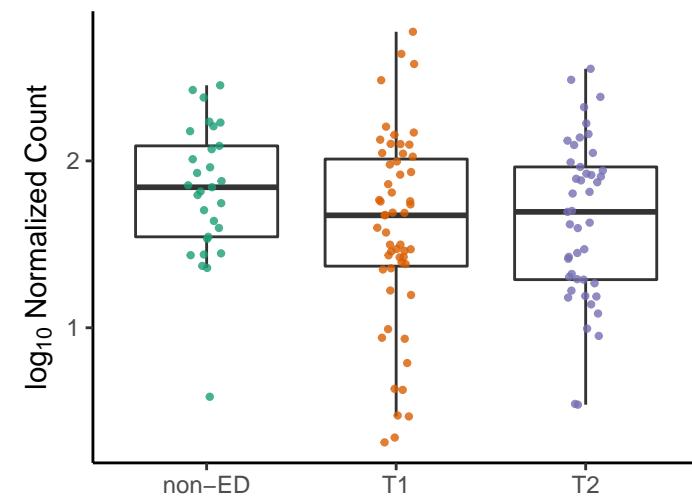
Bremerella

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.81



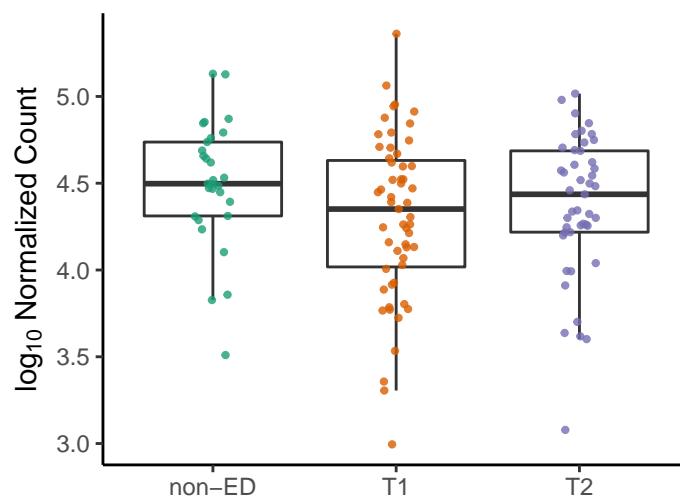
Parvibaculum

non-ED vs. T1 adjusted p = 0.059
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.79



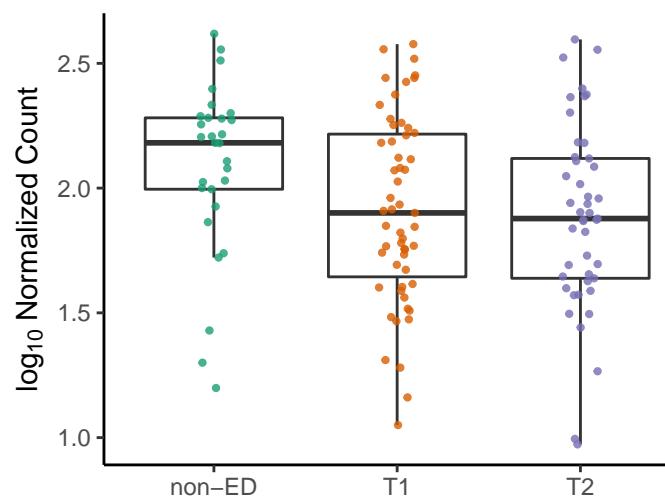
Christensenella

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.2
 T1 vs. T2 adjusted p = 0.79



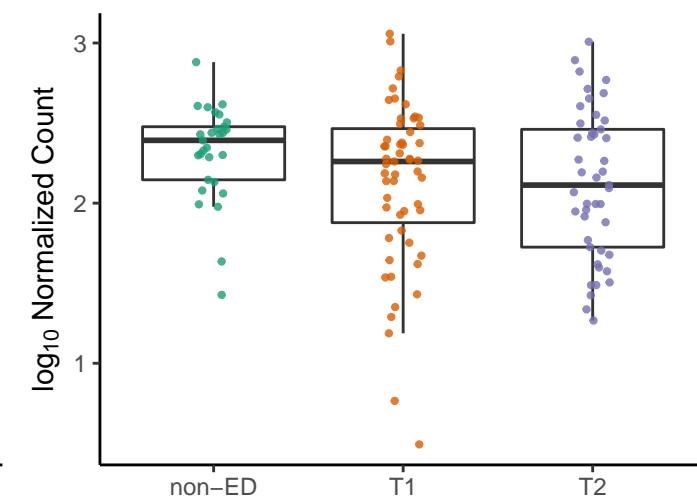
Rummeliibacillus

non-ED vs. T1 adjusted p = 0.06
 non-ED vs. T2 adjusted p = 0.042
 T1 vs. T2 adjusted p = 0.96



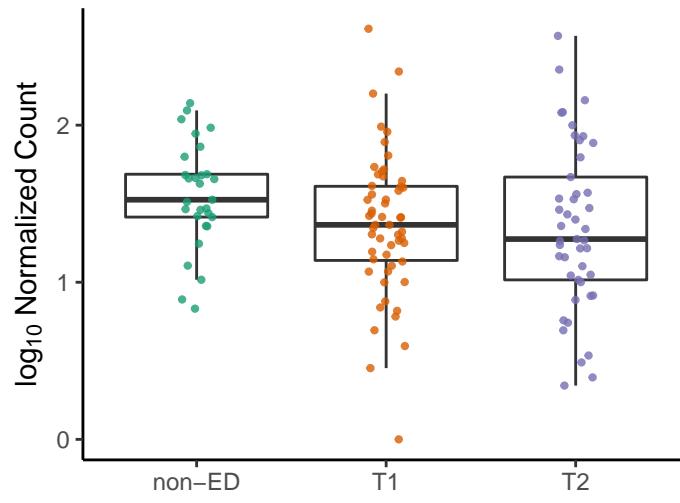
Desulfocurvibacter

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.055
 T1 vs. T2 adjusted p = 0.93



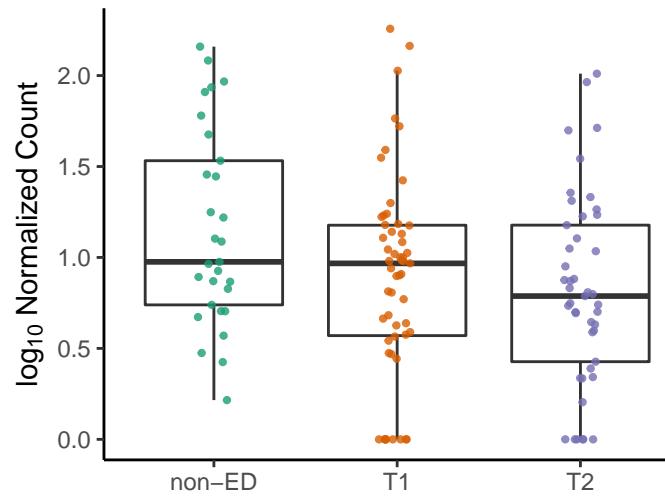
Litorilituus

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.073
 T1 vs. T2 adjusted p = 0.97



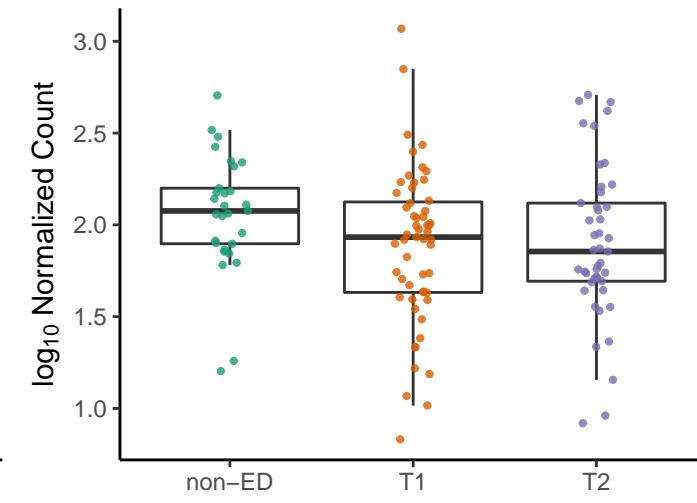
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.028
 T1 vs. T2 adjusted p = 0.79



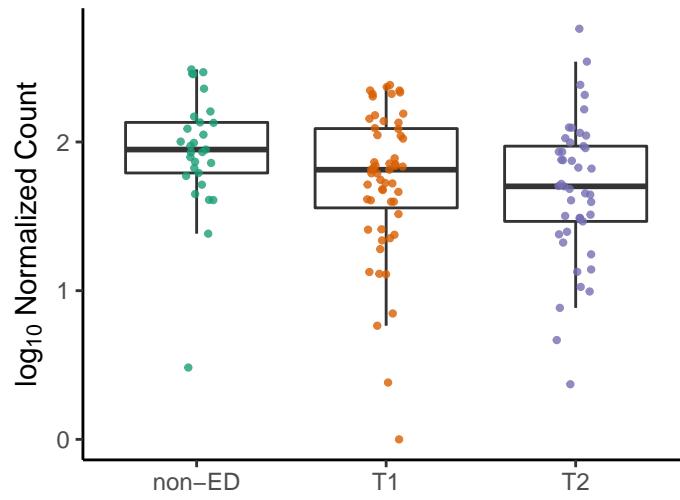
Chloroherpeton

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.81



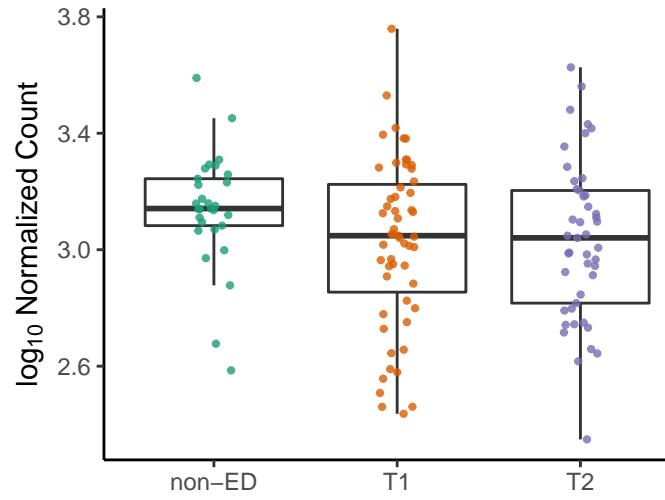
Maritalea

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.83



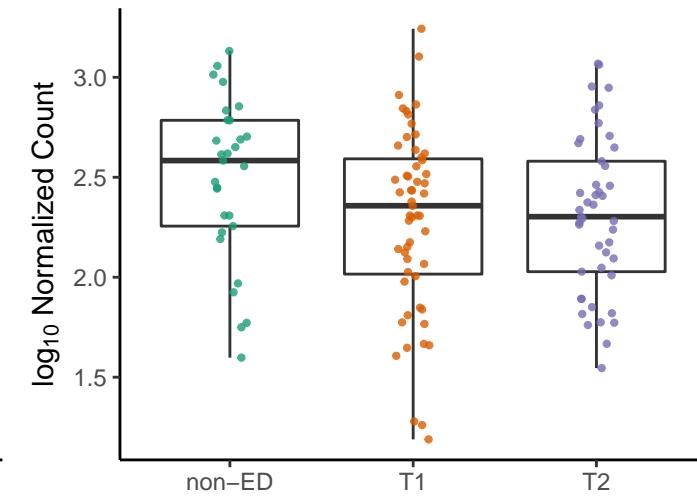
Muciluginibacter

non-ED vs. T1 adjusted p = 0.061
 non-ED vs. T2 adjusted p = 0.09
 T1 vs. T2 adjusted p = 0.98



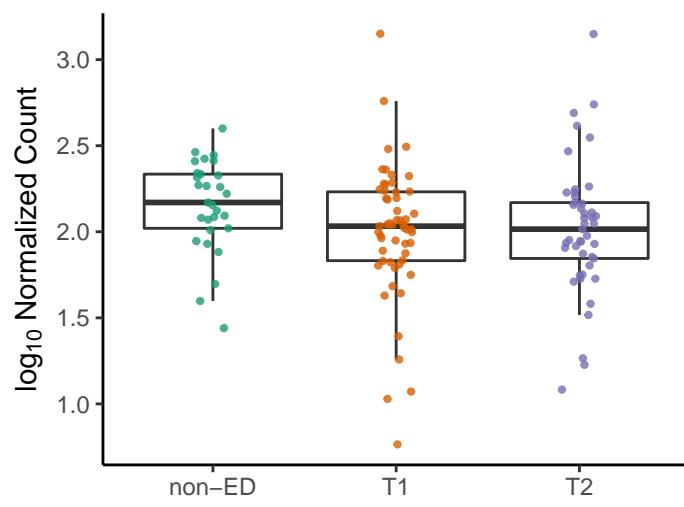
Dermabacter

non-ED vs. T1 adjusted p = 0.062
 non-ED vs. T2 adjusted p = 0.1
 T1 vs. T2 adjusted p = 0.85



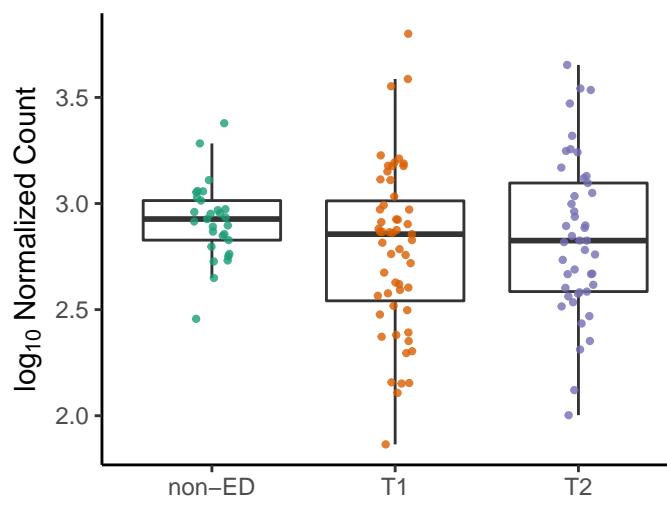
Desulfobacula

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.92



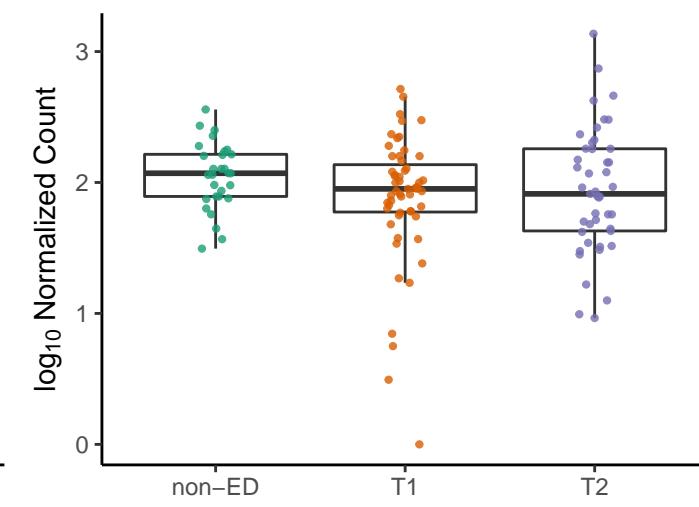
Unclassified Peptococcaceae Family

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.8



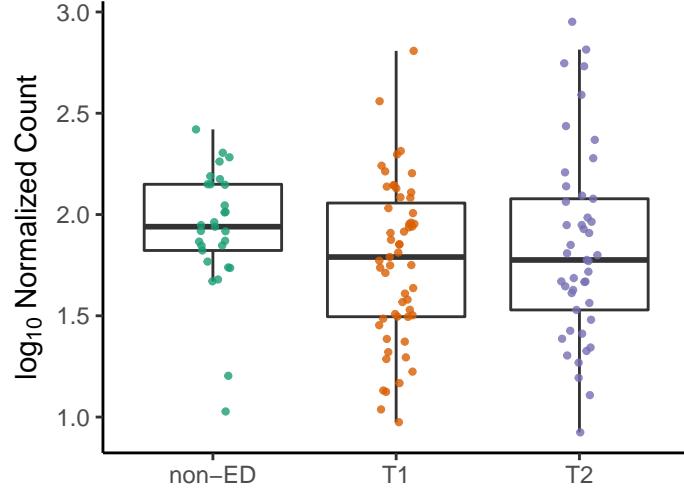
Sulfurifustis

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.23
T1 vs. T2 adjusted p = 0.79



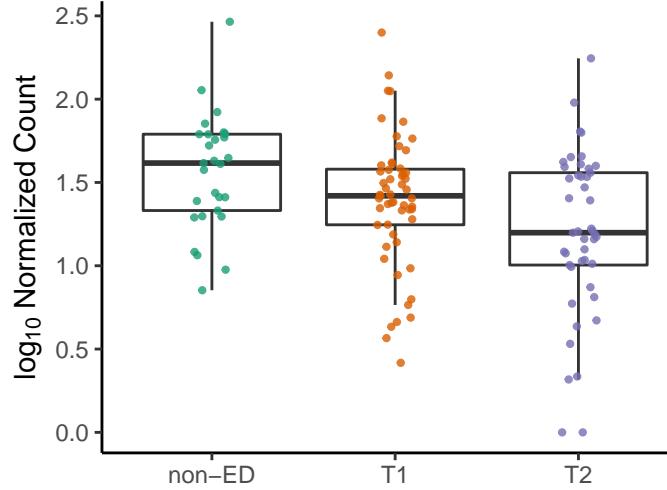
Methanoplanus

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.8



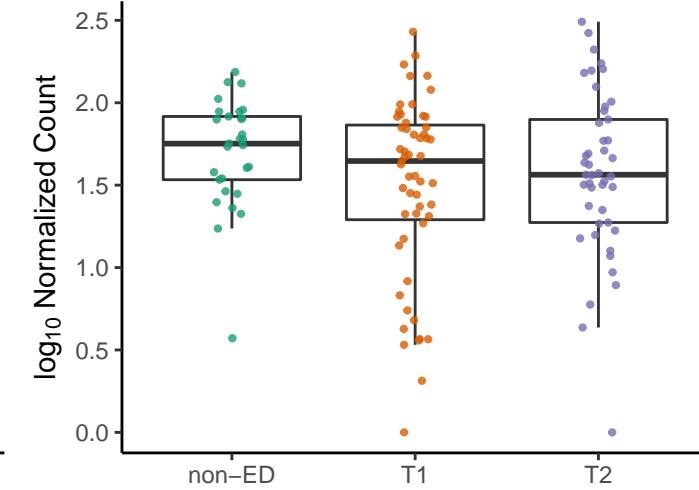
Paenacaligenes

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.0056
T1 vs. T2 adjusted p = 0.79



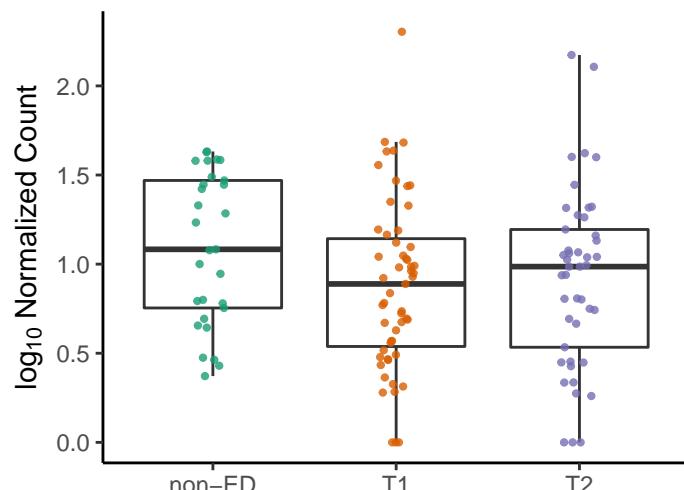
Spongiibacter

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.8



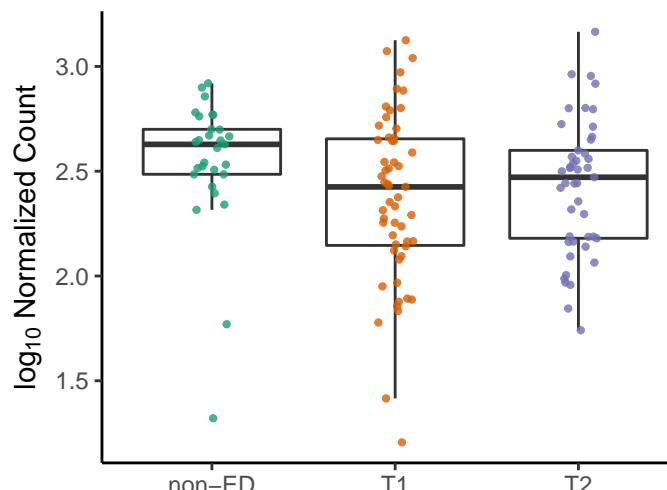
Unclassified Ascomycota Phylum

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.9



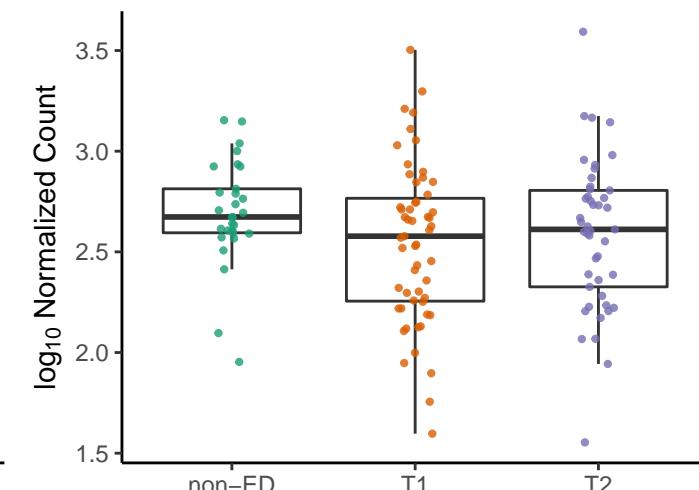
Gudongella

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.79



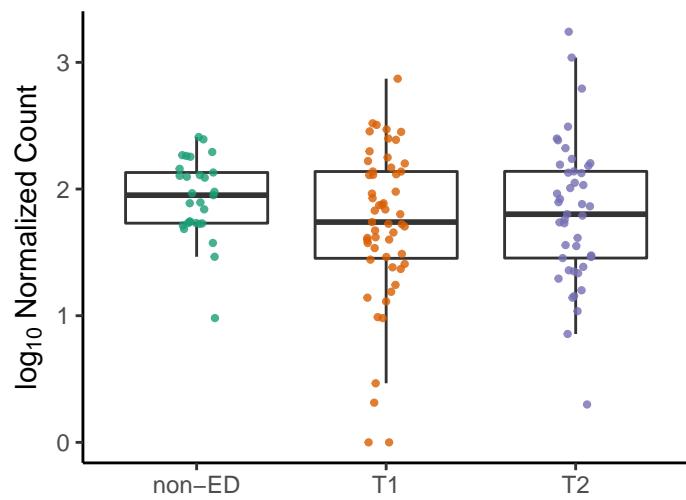
Ndongobacter

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.79



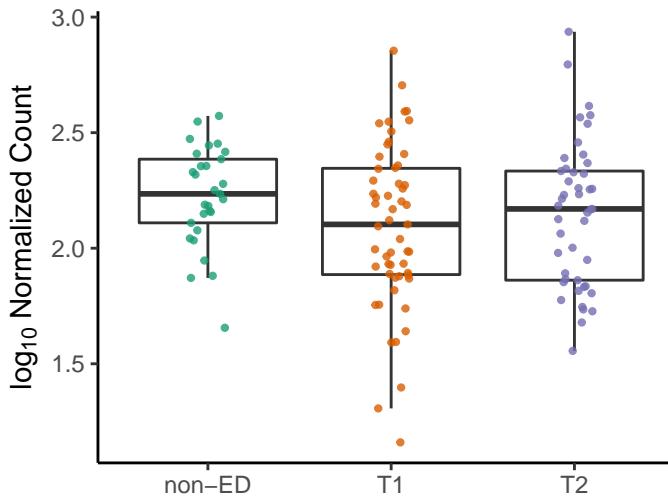
Prauserella

non-ED vs. T1 adjusted p = 0.062
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



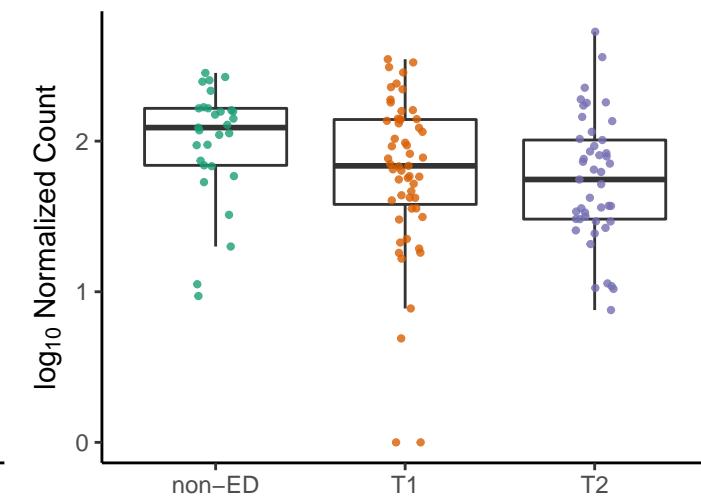
Hahella

non-ED vs. T1 adjusted p = 0.063
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



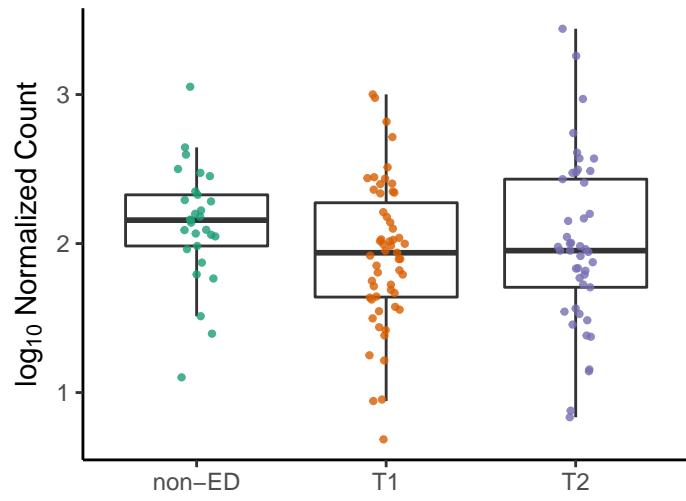
Bernardetia

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.026
T1 vs. T2 adjusted p = 0.79



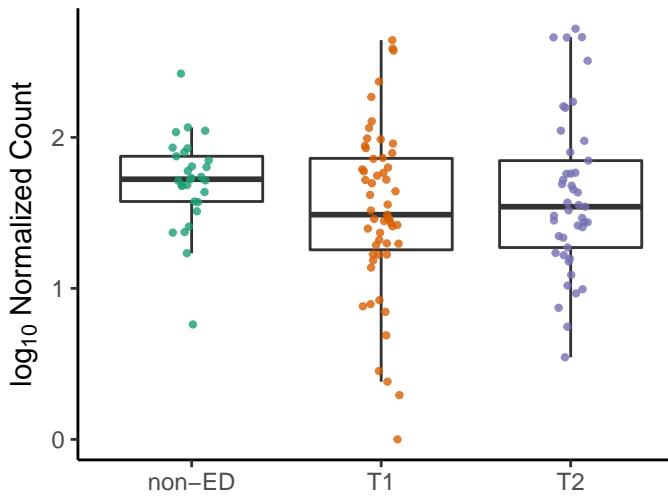
Beutenbergia

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.8



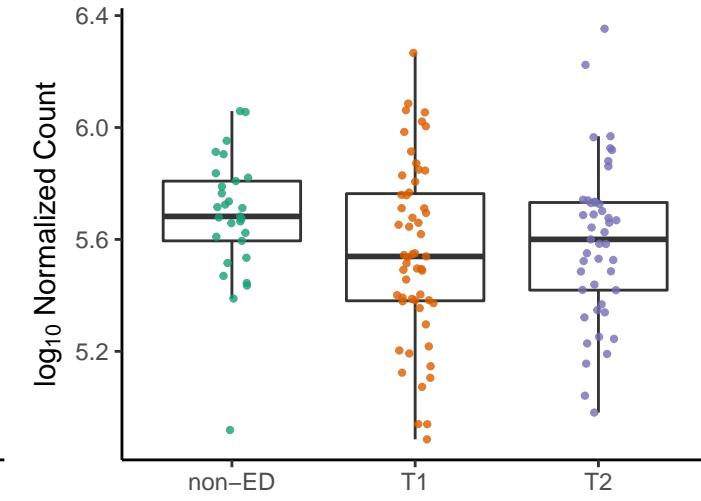
Litoreibacter

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.89



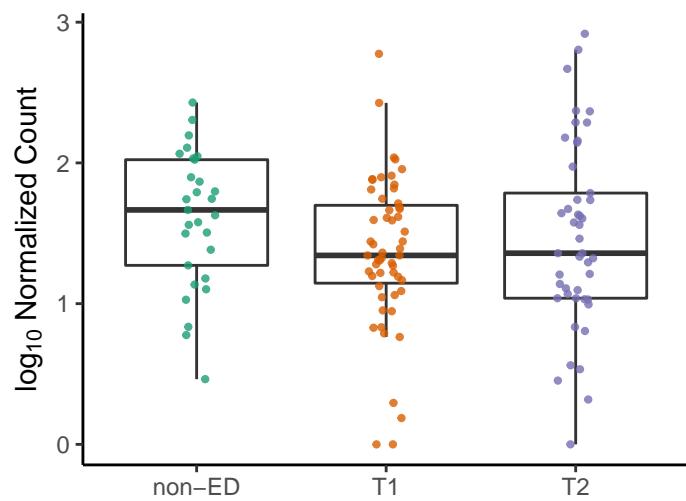
Unclassified Clostridiales Order

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 0.8



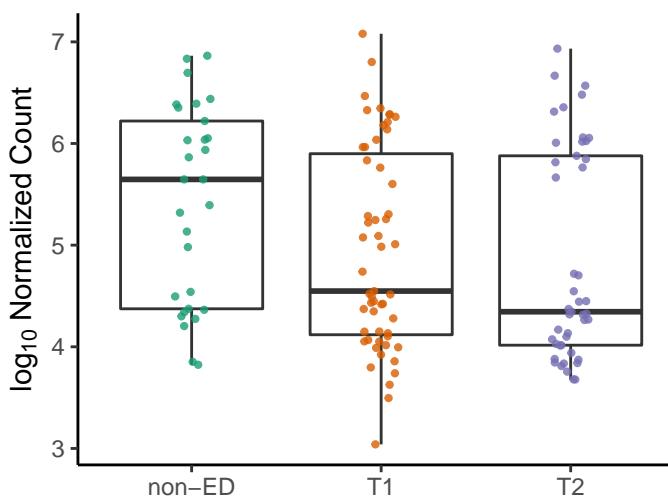
Halalkalicoccus

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.35
T1 vs. T2 adjusted p = 0.79



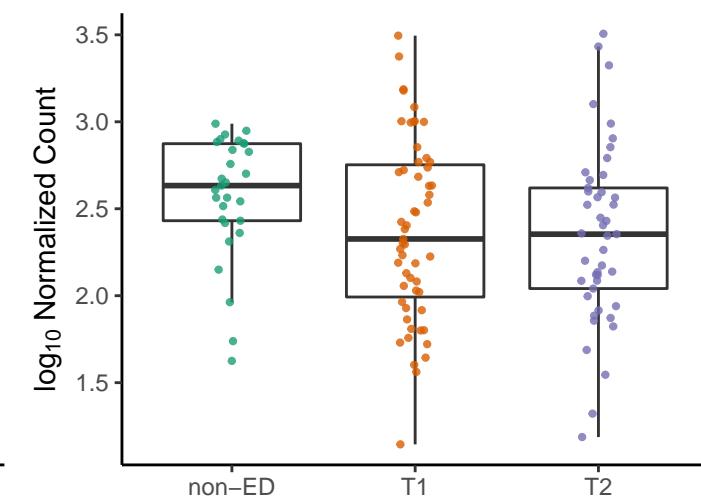
Bifidobacterium

non-ED vs. T1 adjusted p = 0.064
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.99



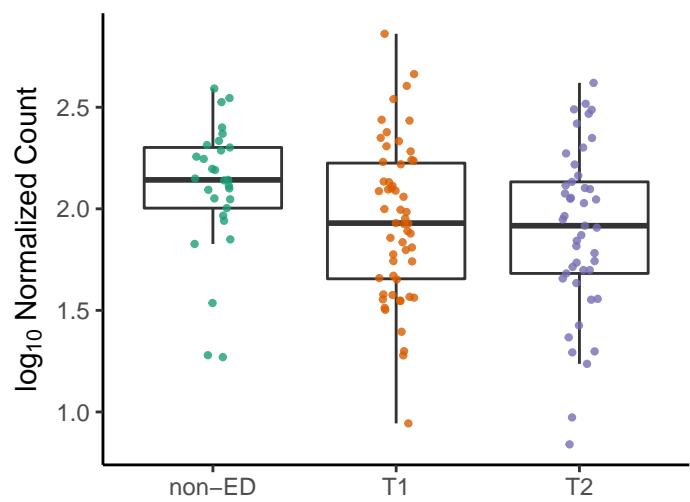
Rickettsia

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.052
T1 vs. T2 adjusted p = 0.89



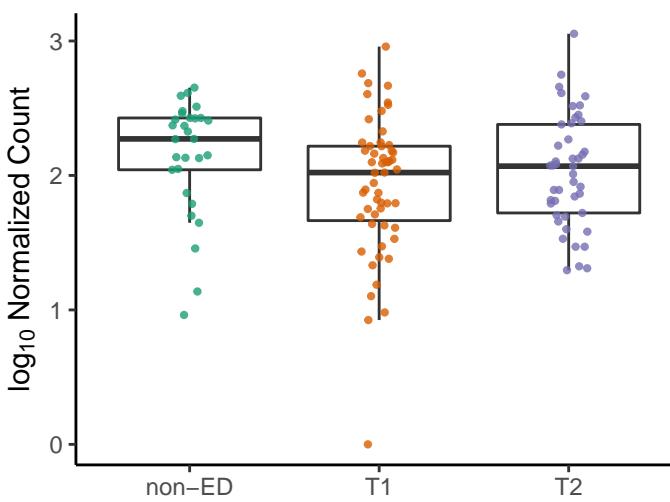
Brochothrix

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.81



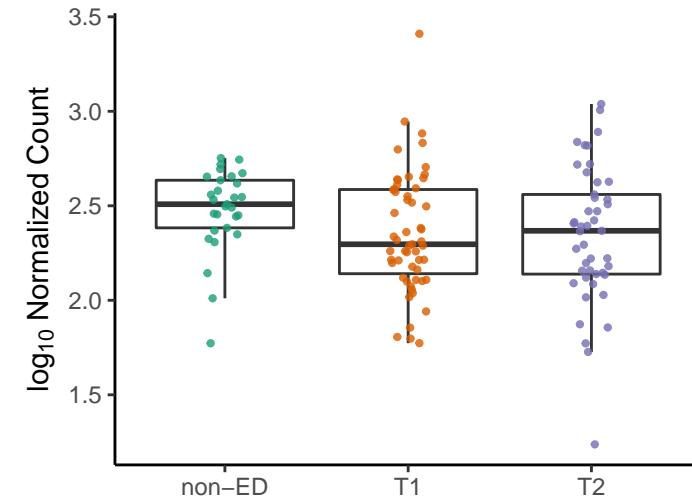
Actinopolymorpha

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.79



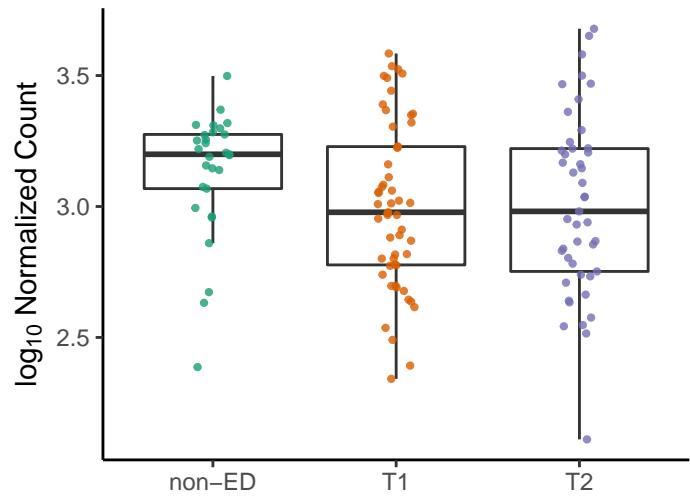
Mannheimia

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.99



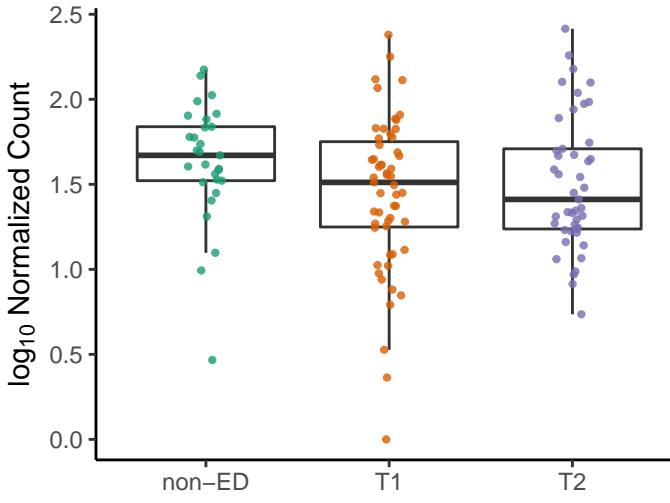
Listeria

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.98



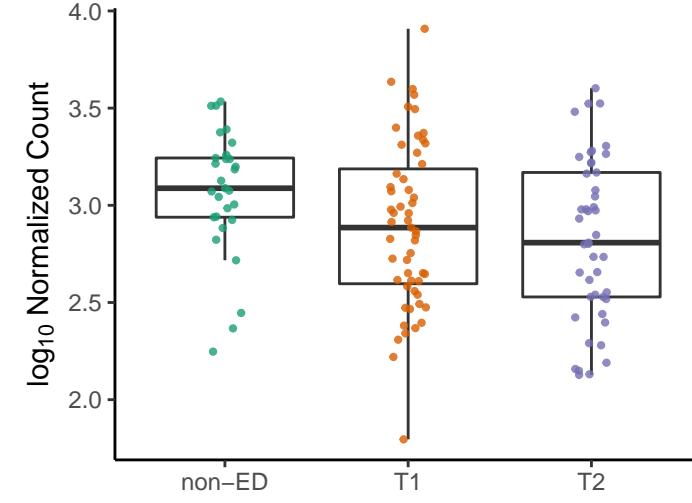
Hippea

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.84



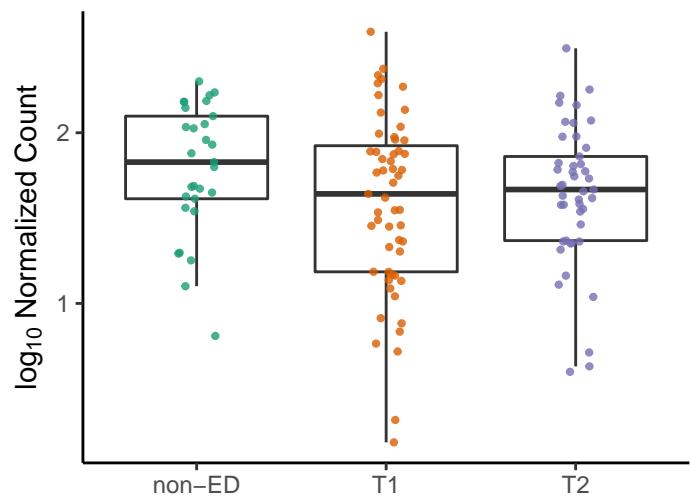
Arcobacter

non-ED vs. T1 adjusted p = 0.065
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.79



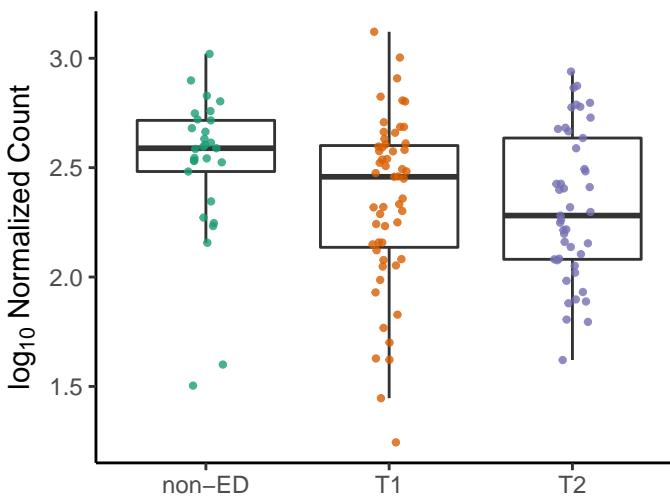
Natronorubrum

non-ED vs. T1 adjusted p = 0.066
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.93



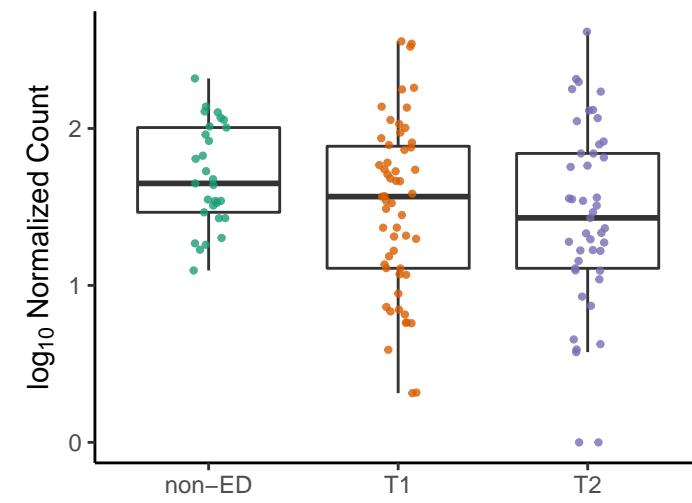
Cellulophaga

non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79

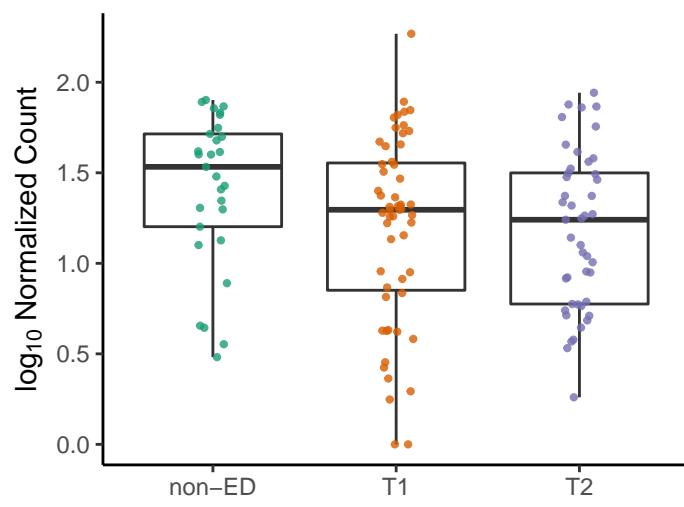


Halovivax

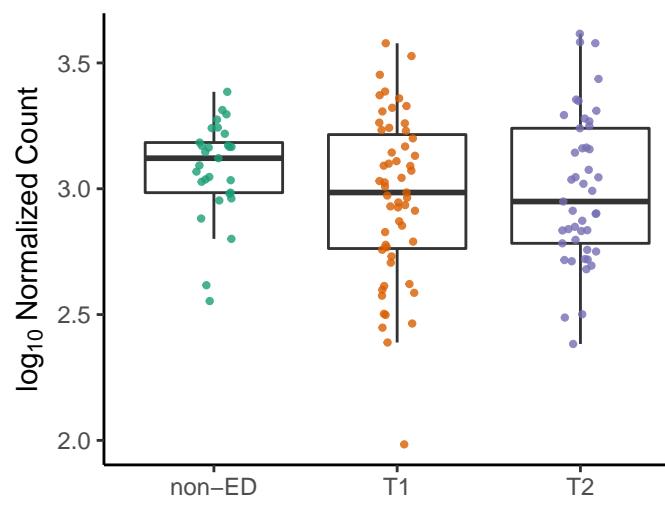
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.94



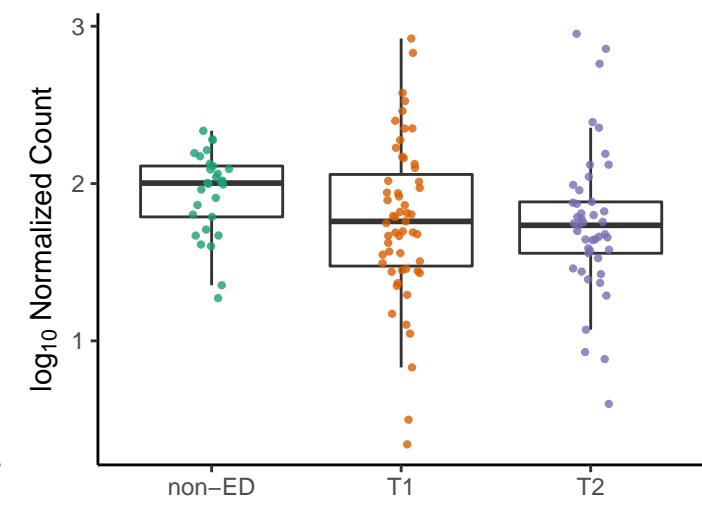
Candidatus Nitrosocosmicus
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.049
T1 vs. T2 adjusted p = 0.83



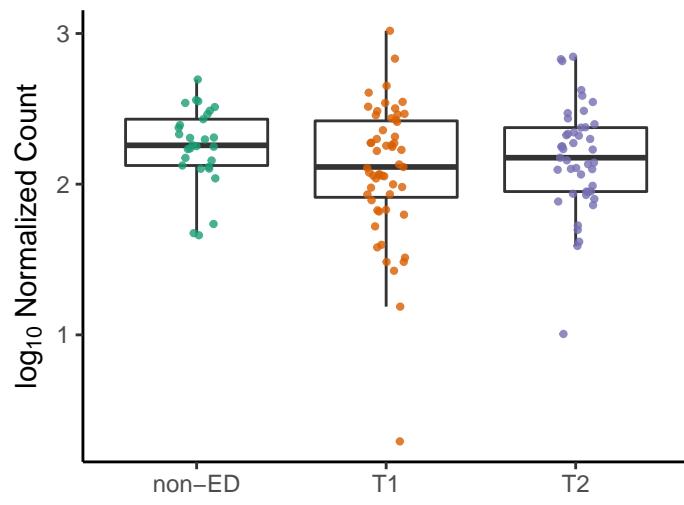
Desulfotomaculum
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.8



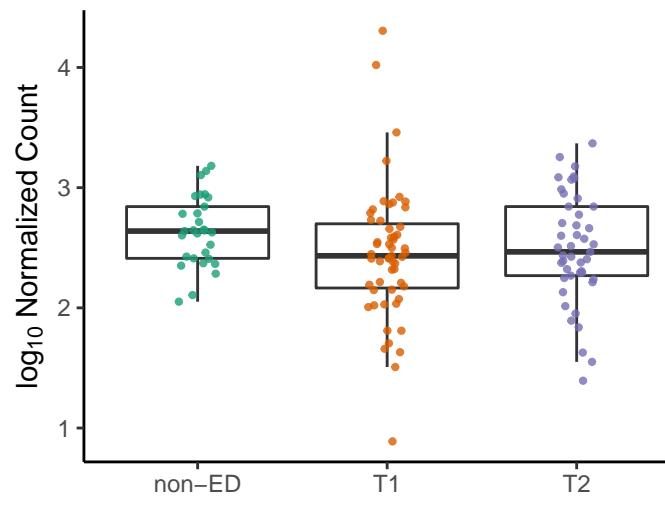
Unclassified candidate division Zixibacter
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.051
T1 vs. T2 adjusted p = 0.91



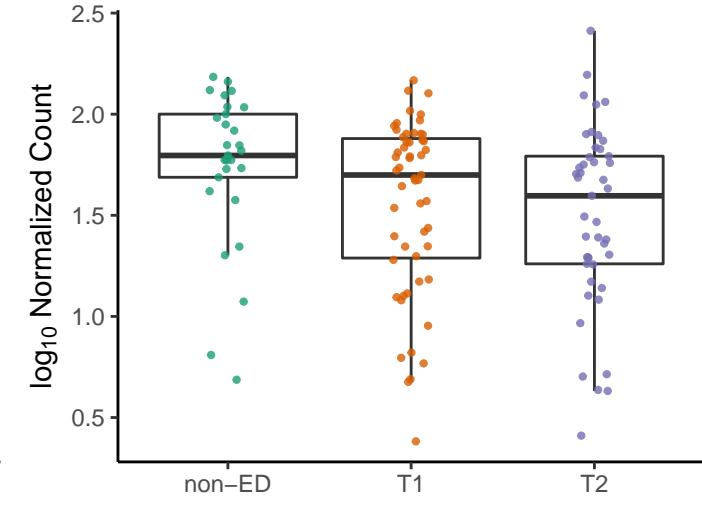
Unclassified Beijerinckiaceae Family
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



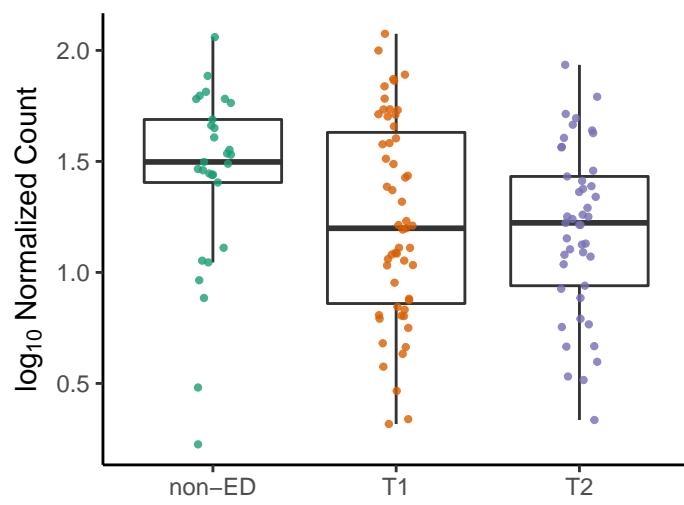
Clavibacter
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.79



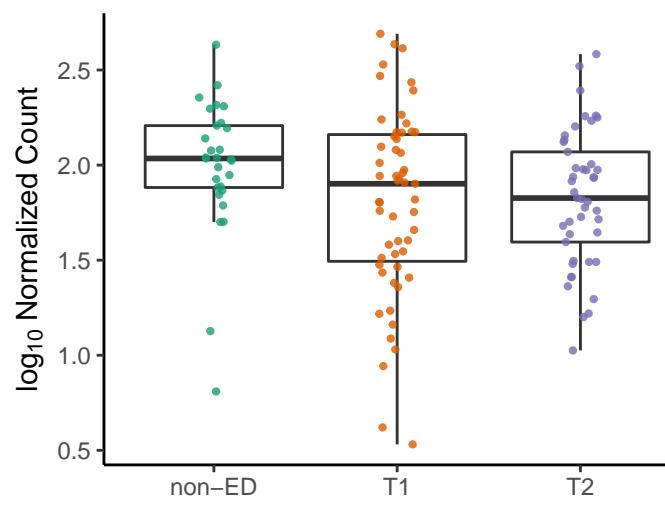
Ogataea
non-ED vs. T1 adjusted p = 0.067
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.86



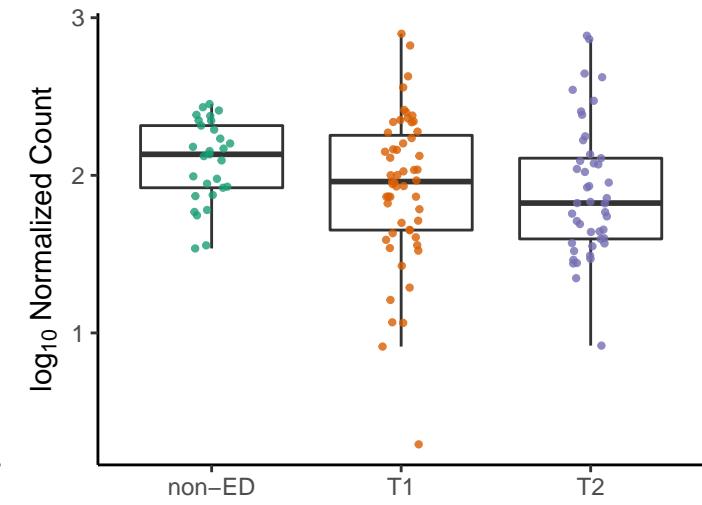
Cetia
non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.79



Sulfuricaulis
non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.8

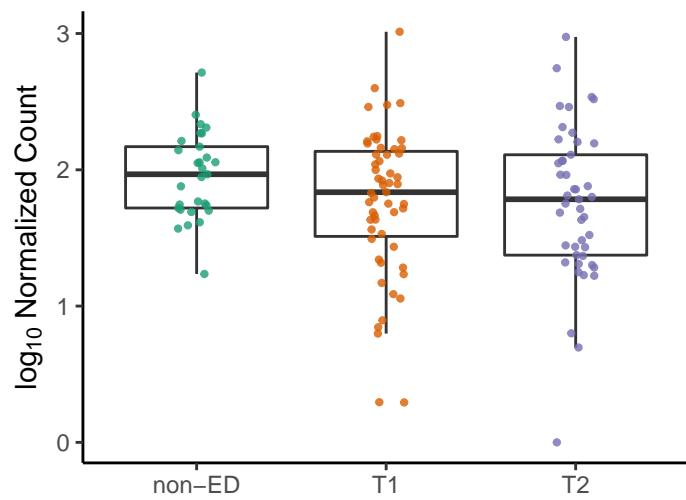


Unclassified Pseudonocardiaceae Family
non-ED vs. T1 adjusted p = 0.068
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 1



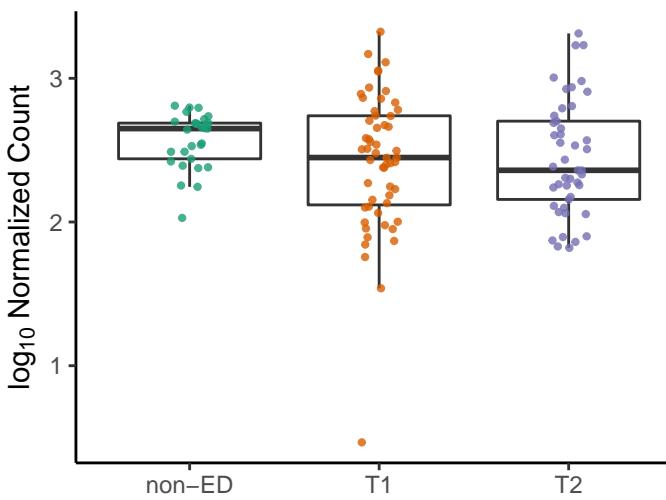
Arenimonas

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.94



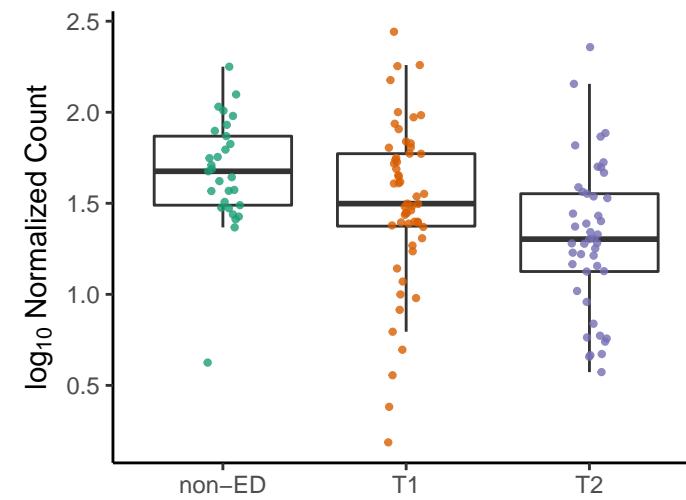
Gemmata

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.11
T1 vs. T2 adjusted p = 0.82



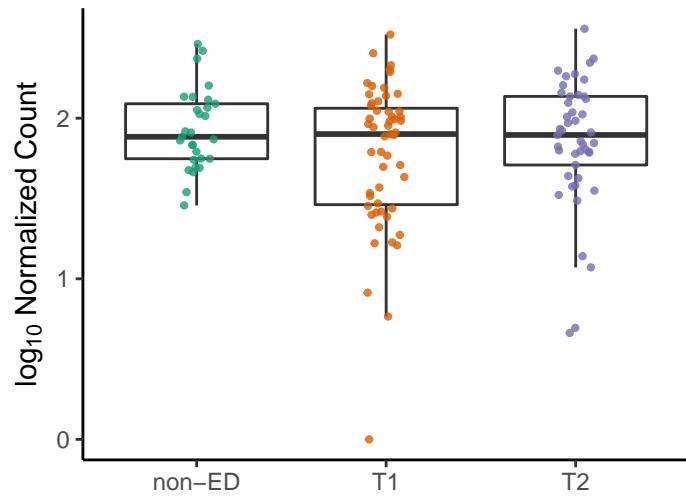
Candidatus Hamiltonella

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.0025
T1 vs. T2 adjusted p = 0.79



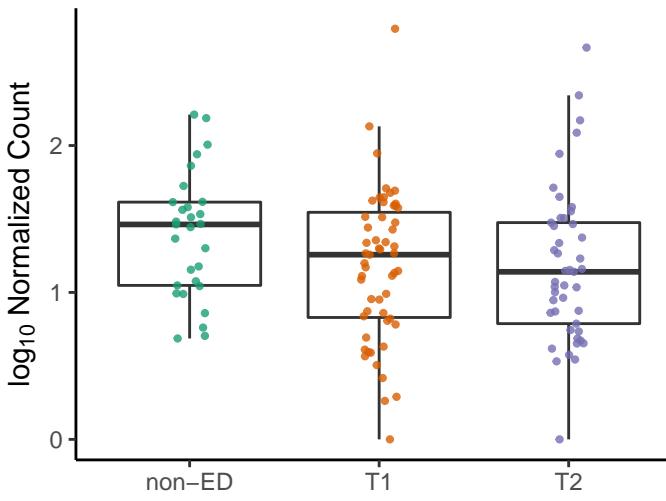
Austwickia

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.8



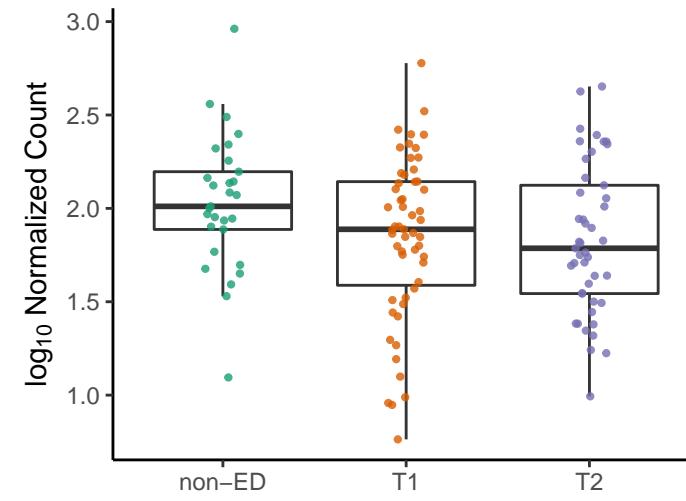
Haloquadratum

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.092
T1 vs. T2 adjusted p = 0.96



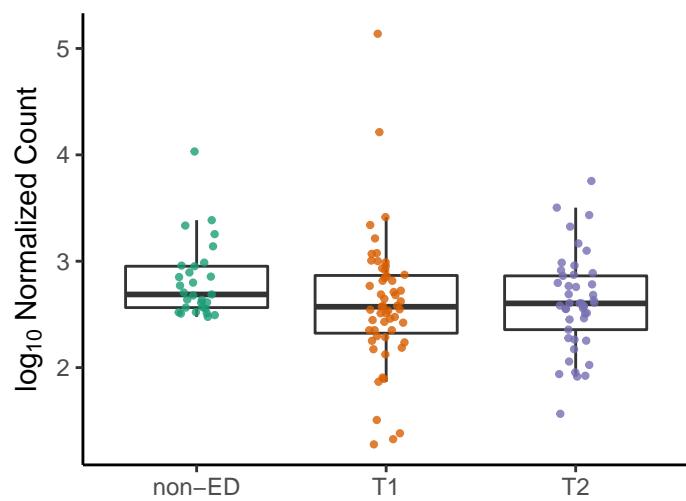
Unclassified Frankiales Order

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.99



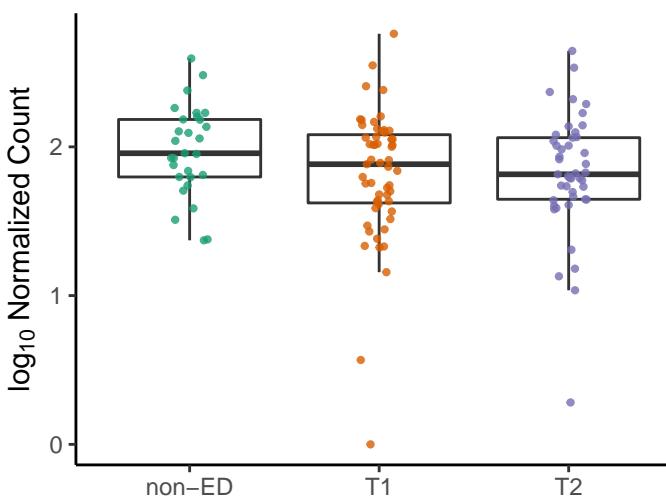
Unclassified Victivallales Order

non-ED vs. T1 adjusted p = 0.069
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.85



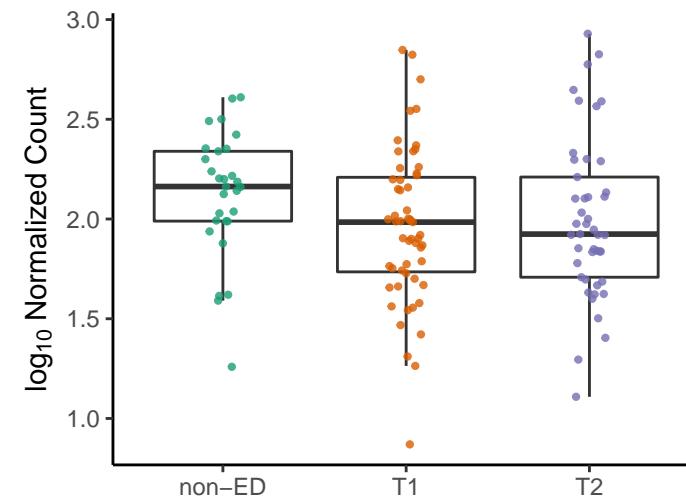
Chelatavorans

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.83



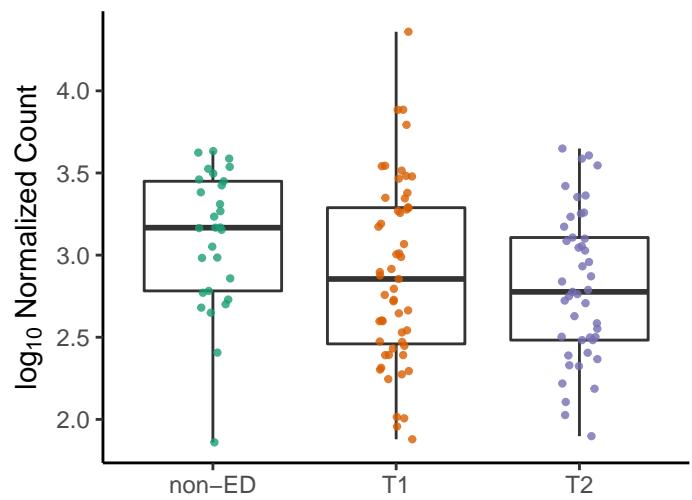
Cercospora

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.81



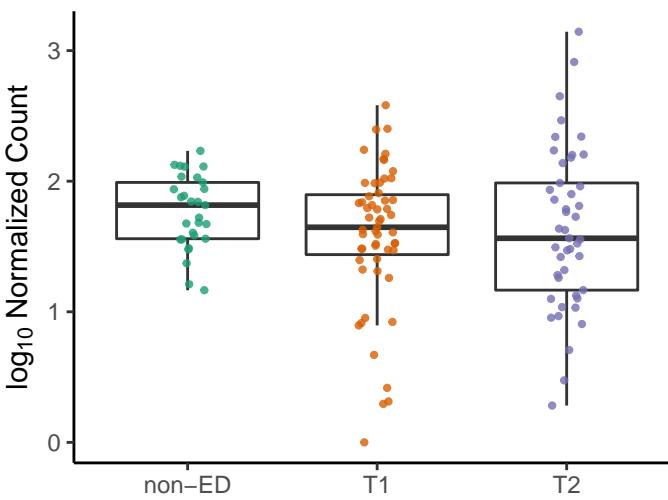
Romboutsia

non-ED vs. T1 adjusted p = 0.07
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



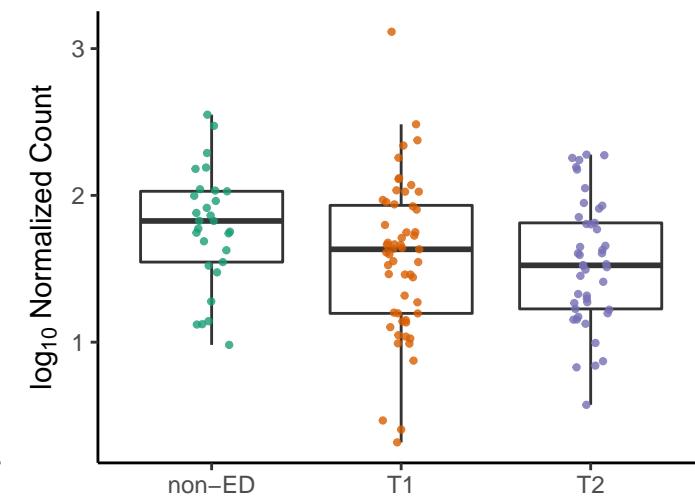
Protaetibacter

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.25
T1 vs. T2 adjusted p = 0.79



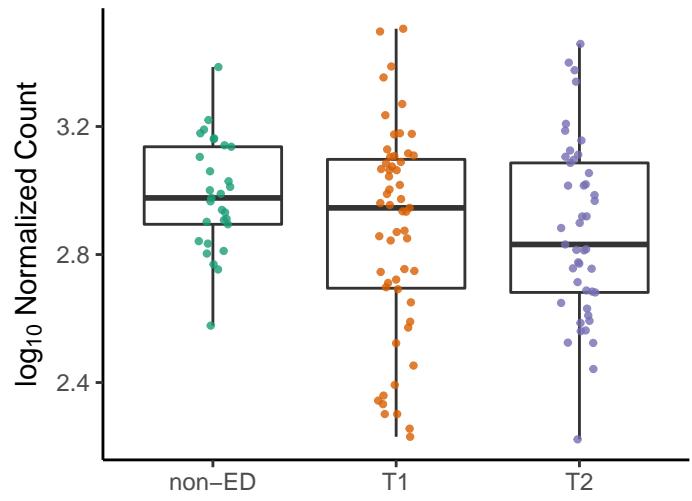
Turneriella

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 1



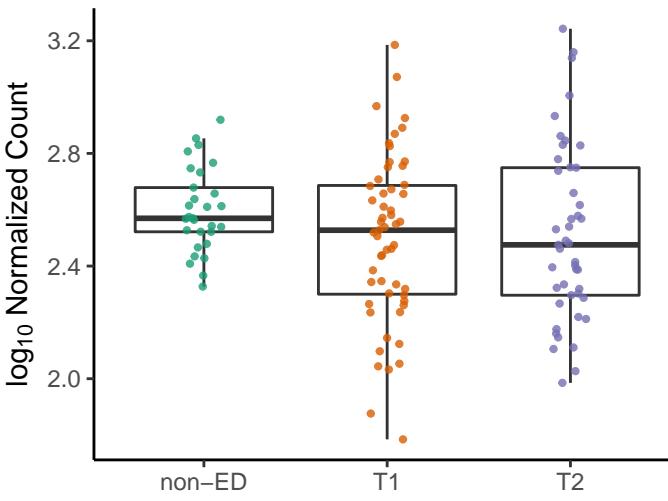
Spirosoma

non-ED vs. T1 adjusted p = 0.071
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.98



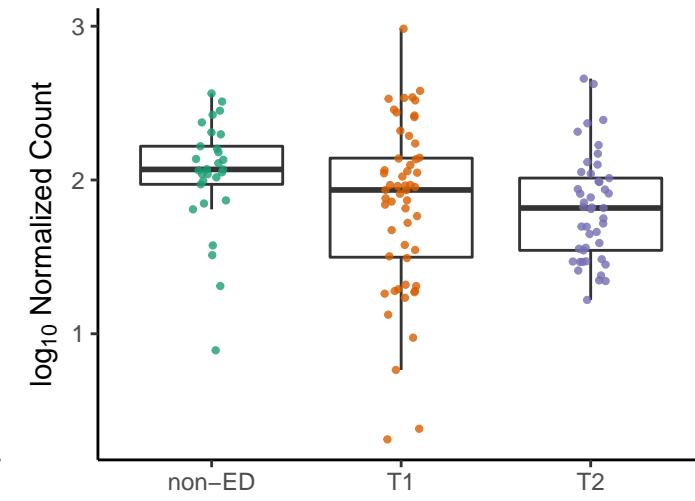
Brenneria

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.8



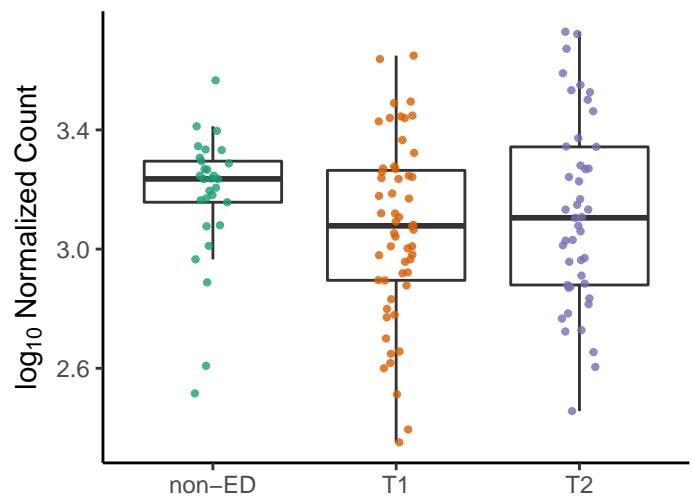
Magnetospira

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.9



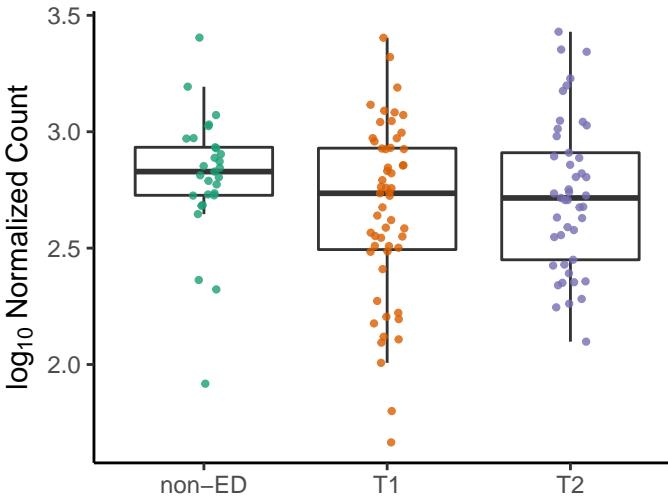
Desulfobacterium

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.79



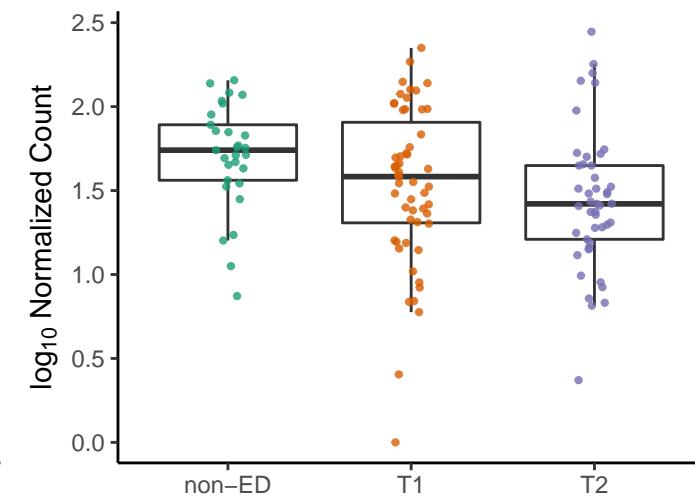
Dehalobacterium

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.3
T1 vs. T2 adjusted p = 0.79



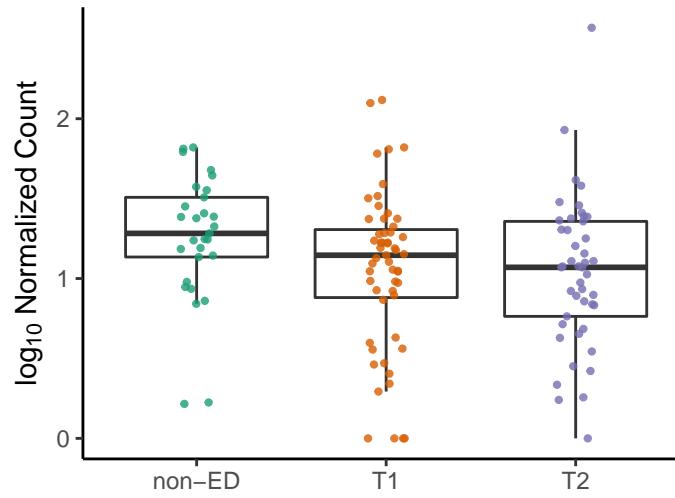
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted p = 0.072
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.79



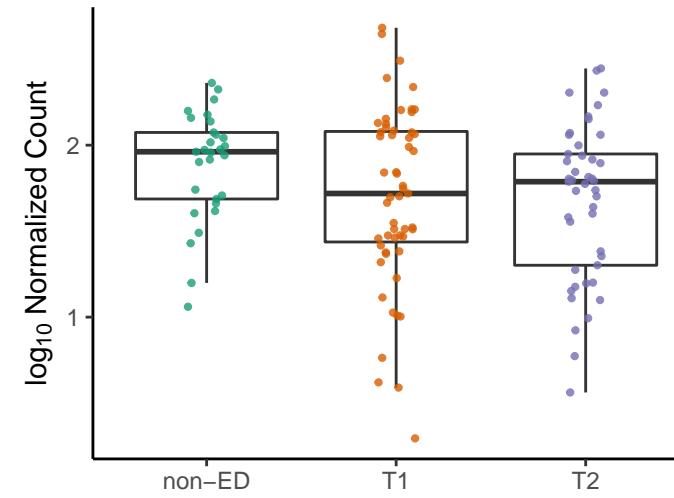
Cuniculiplasma

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.85



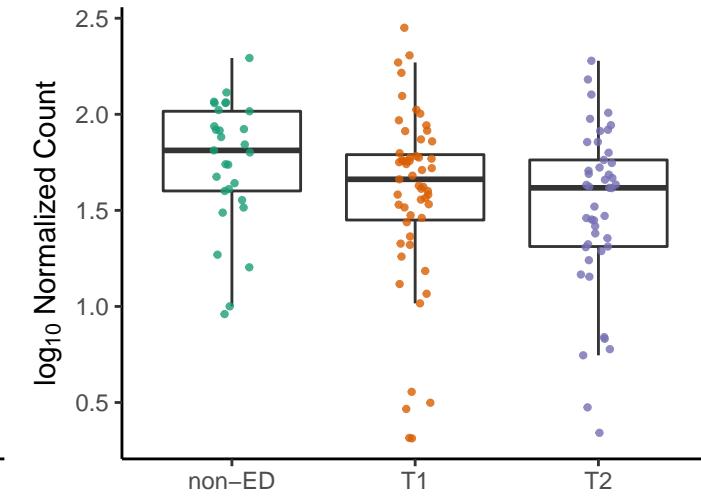
Pseudactinotalea

non-ED vs. T1 adjusted p = 0.073
 non-ED vs. T2 adjusted p = 0.043
 T1 vs. T2 adjusted p = 0.94



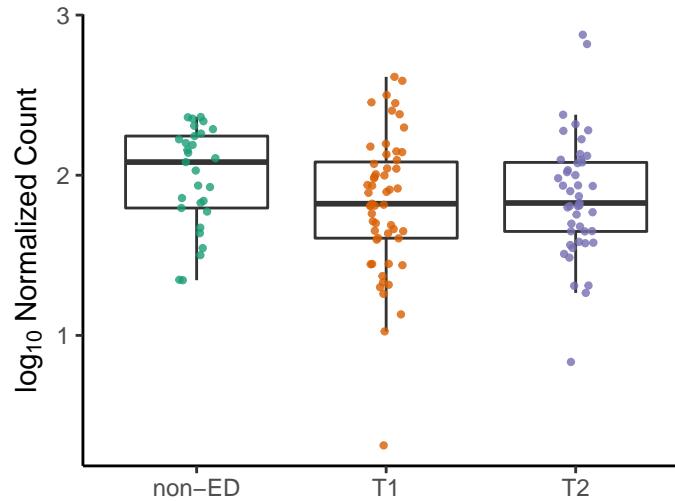
Sulfuricurvum

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.026
 T1 vs. T2 adjusted p = 0.79



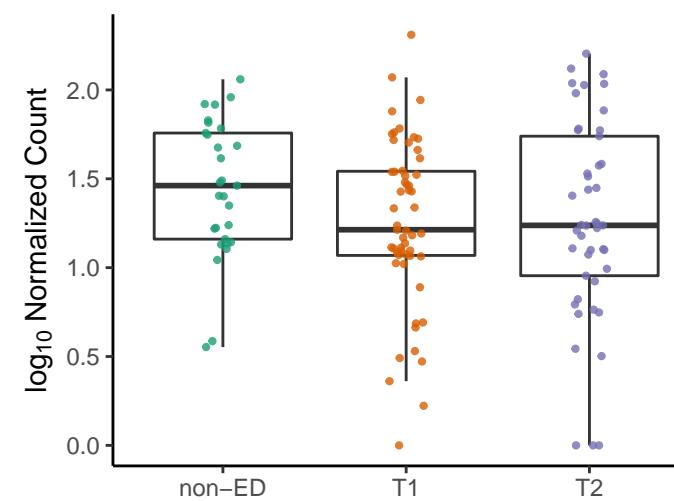
Methanoregula

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.8



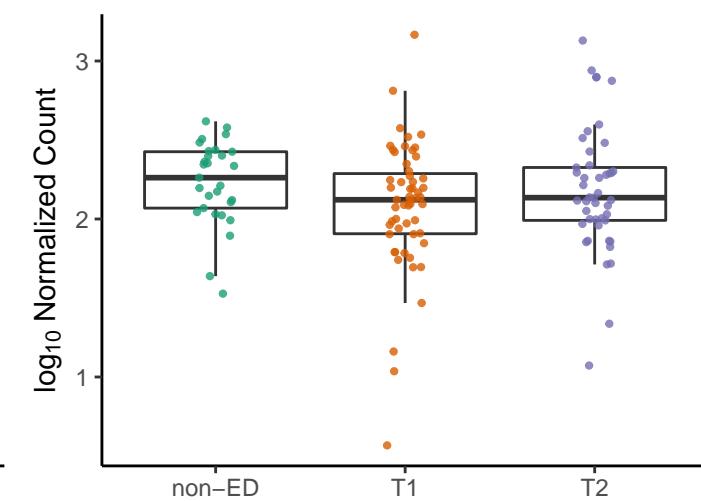
Candidatus Nitrosoglobus

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.15
 T1 vs. T2 adjusted p = 0.8



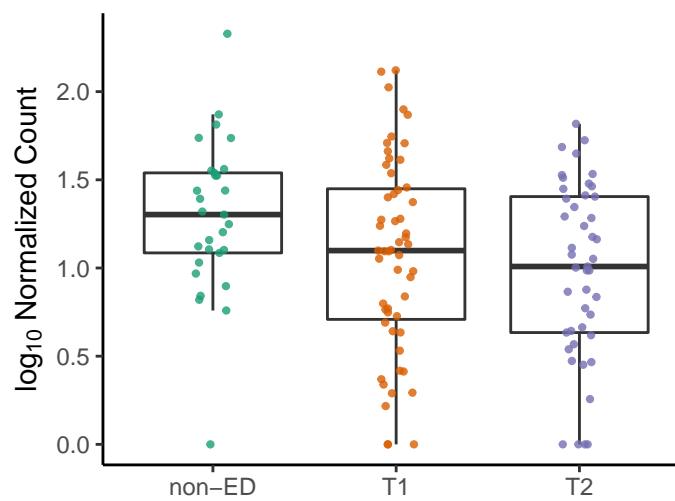
Unclassified Sporolactobacillaceae Family

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.58
 T1 vs. T2 adjusted p = 0.79



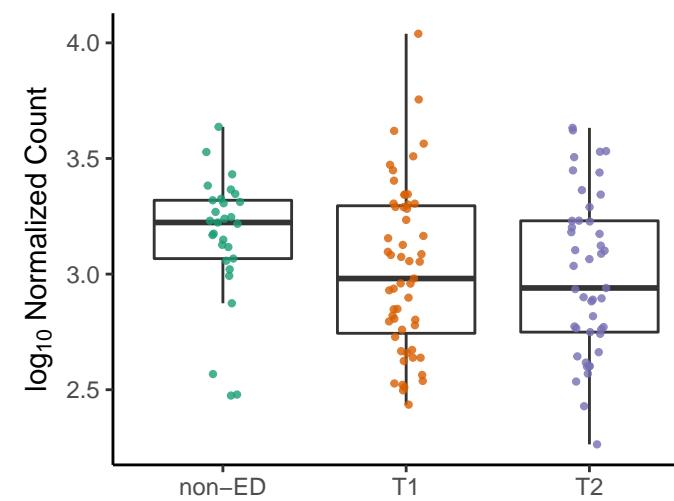
Hydrogenobacter

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



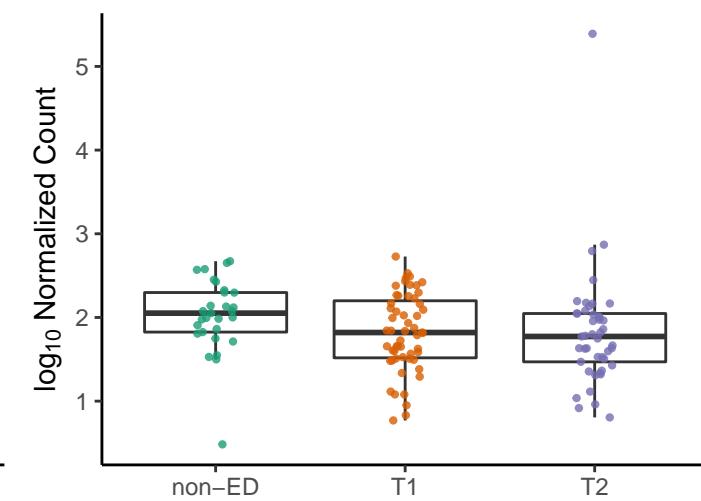
Leptotrichia

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.049
 T1 vs. T2 adjusted p = 0.97



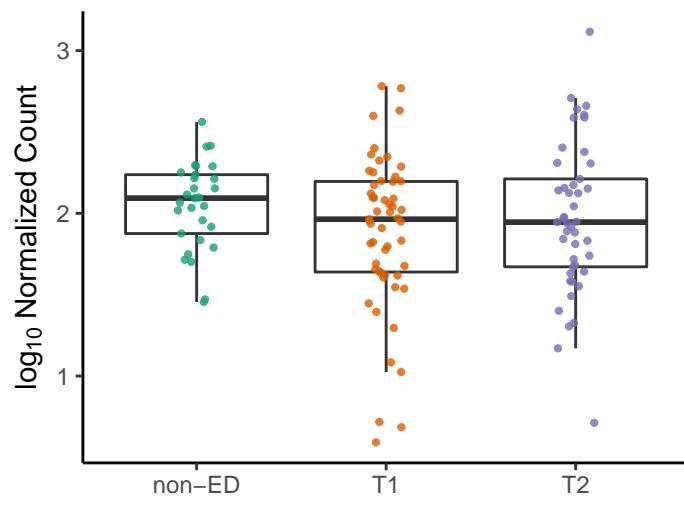
Nakaseomyces

non-ED vs. T1 adjusted p = 0.075
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.99



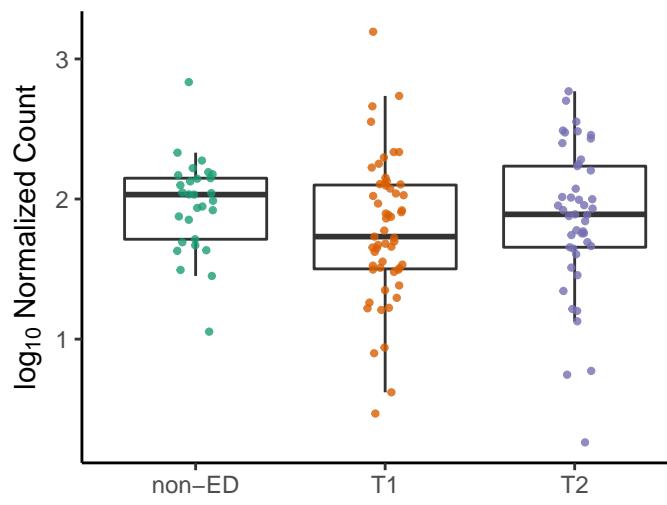
Youhaiella

non-ED vs. T1 adjusted p = 0.075
non-ED vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.79



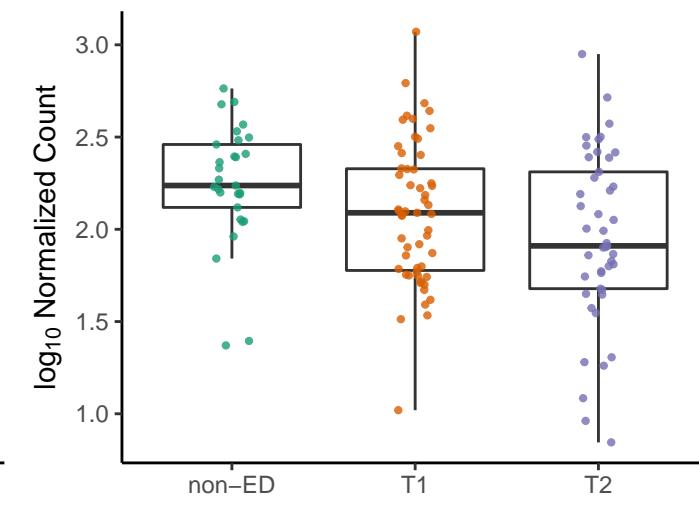
Monaibacterium

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.39
T1 vs. T2 adjusted p = 0.79



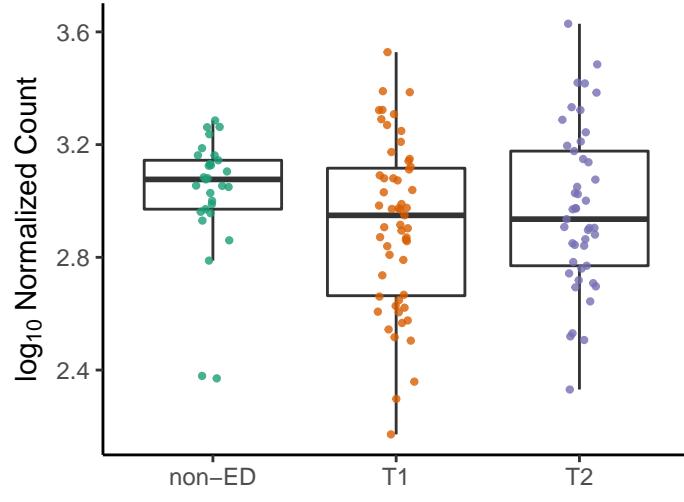
Lacinutrix

non-ED vs. T1 adjusted p = 0.076
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.79



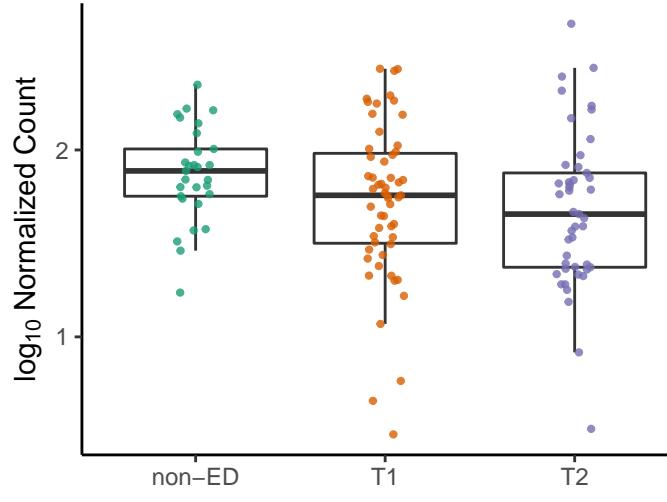
Desulfosporosinus

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.37
T1 vs. T2 adjusted p = 0.79



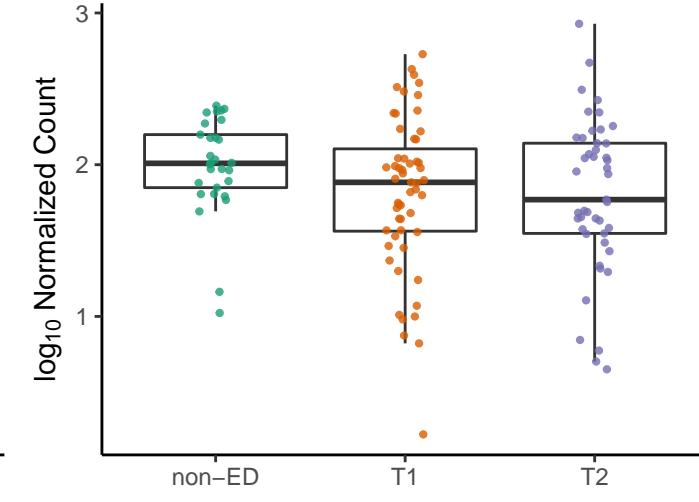
Basfia

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.8



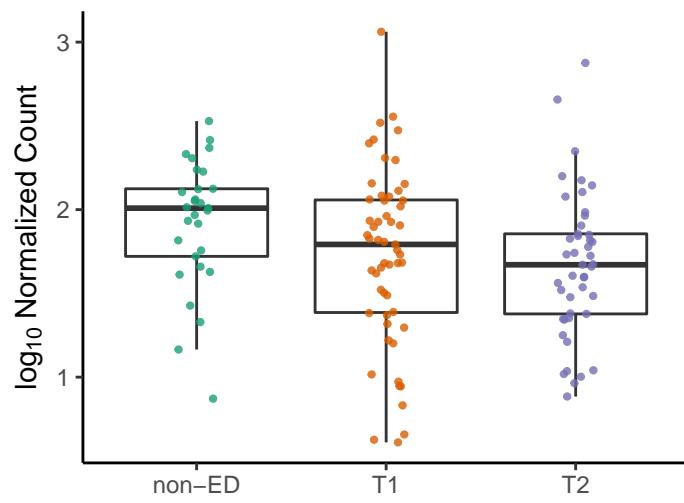
Fluviicola

non-ED vs. T1 adjusted p = 0.077
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.93



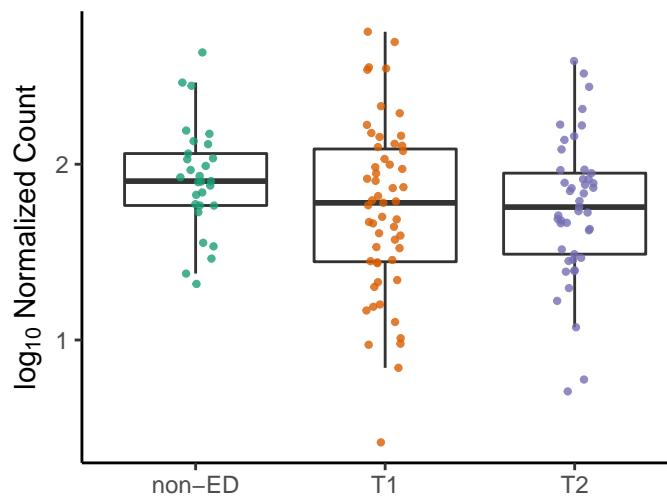
Thermodesulfobium

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.027
T1 vs. T2 adjusted p = 0.79



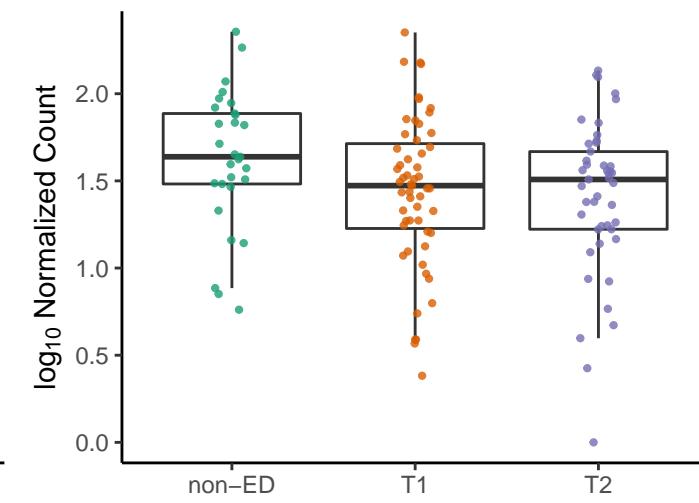
Acidisarcina

non-ED vs. T1 adjusted p = 0.078
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.93



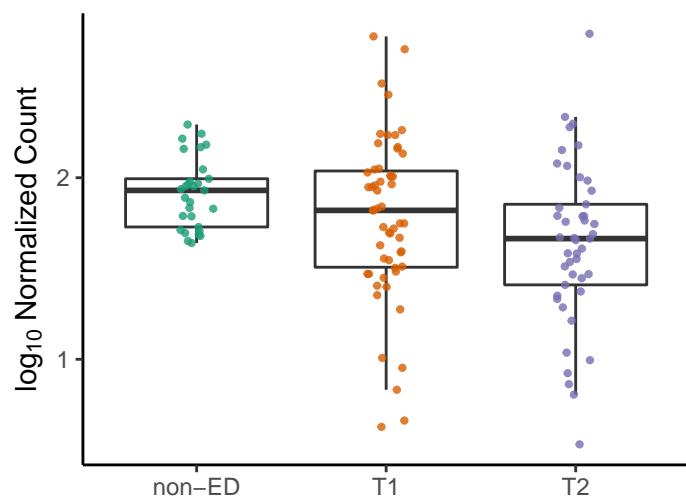
Cycloclasticus

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.057
T1 vs. T2 adjusted p = 0.99



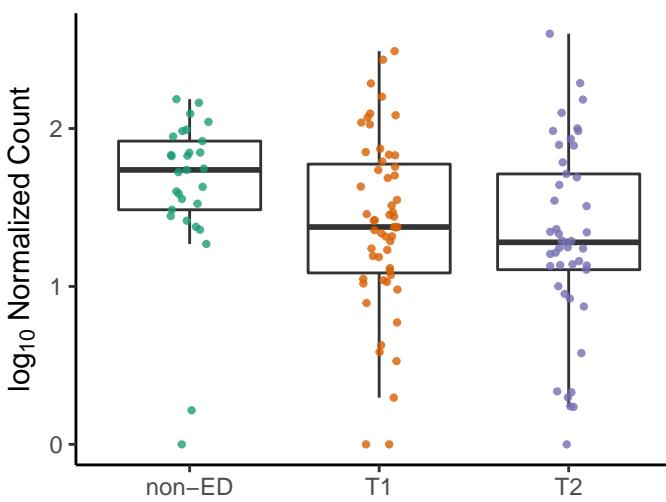
Arenibacter

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.0068
T1 vs. T2 adjusted p = 0.79



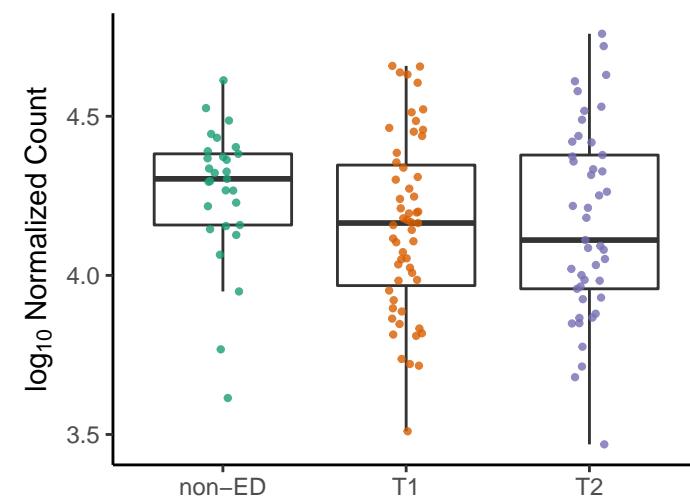
Unclassified Candidatus Gracilibacteria F

non-ED vs. T1 adjusted p = 0.079
non-ED vs. T2 adjusted p = 0.032
T1 vs. T2 adjusted p = 0.89



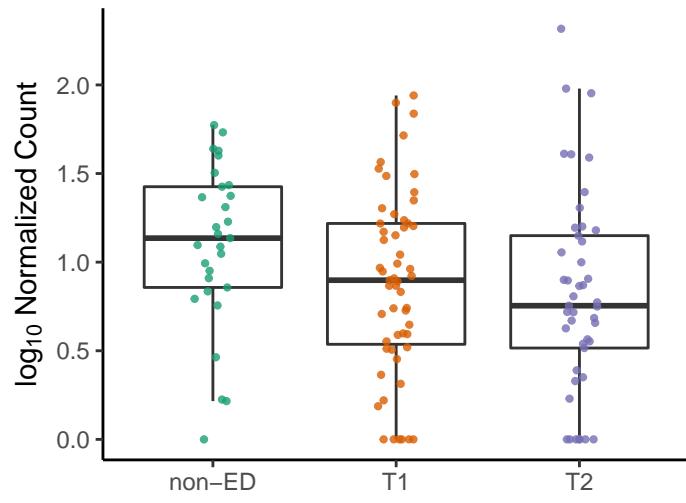
Bacillus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.92



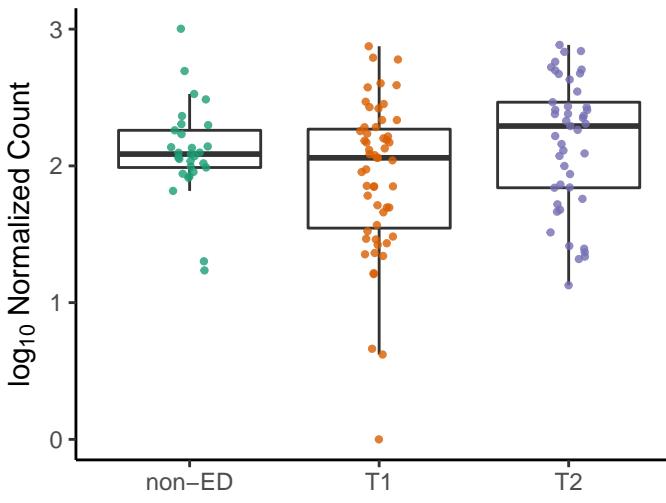
Candidatus Nitrosopelagicus

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.79



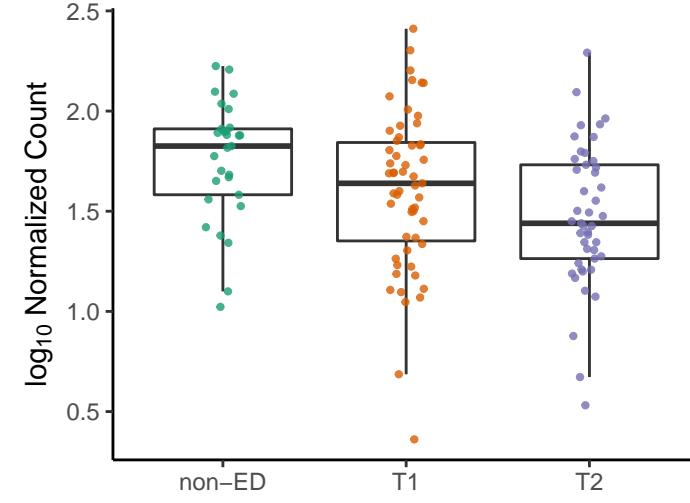
Unclassified Propionibacteriaceae Family

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.62
T1 vs. T2 adjusted p = 0.77



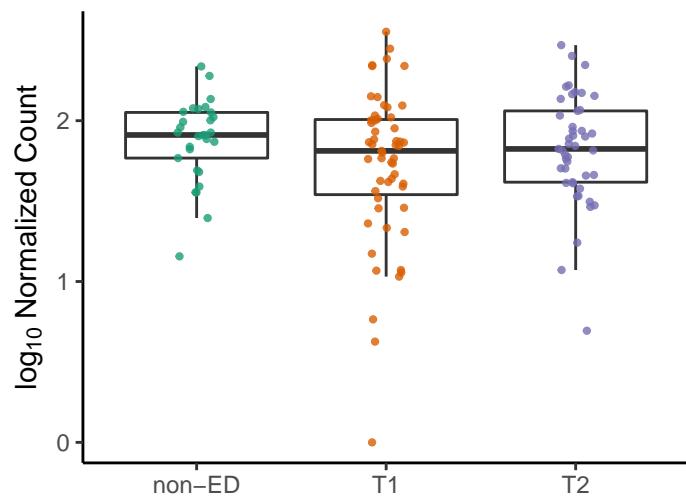
Dolosigranulum

non-ED vs. T1 adjusted p = 0.08
non-ED vs. T2 adjusted p = 0.0071
T1 vs. T2 adjusted p = 0.79



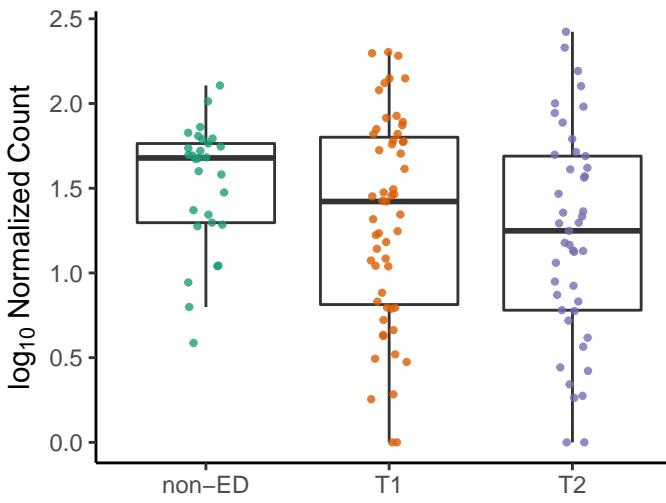
Thermosulfurimonas

non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.45
T1 vs. T2 adjusted p = 0.79



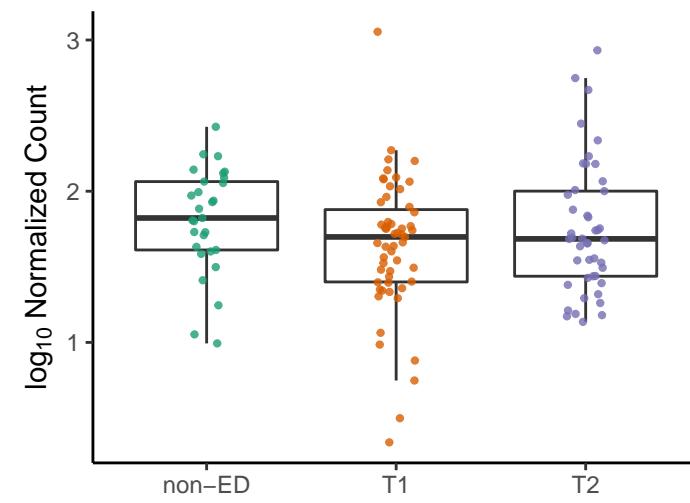
Unclassified Nocardiaceae Family

non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.028
T1 vs. T2 adjusted p = 0.83



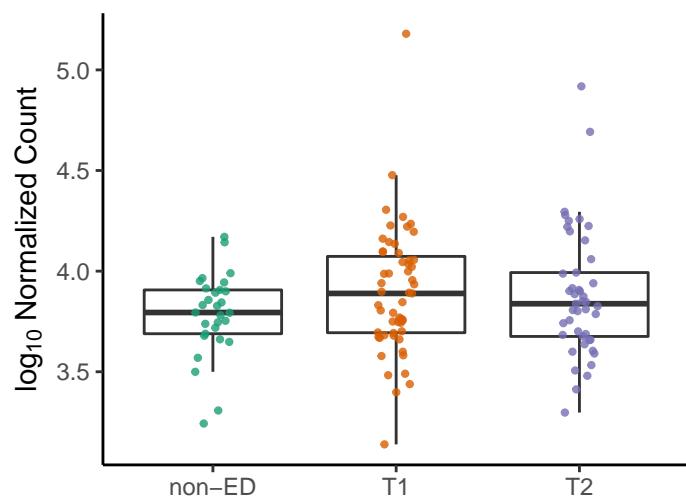
Microcoleus

non-ED vs. T1 adjusted p = 0.081
non-ED vs. T2 adjusted p = 0.54
T1 vs. T2 adjusted p = 0.79



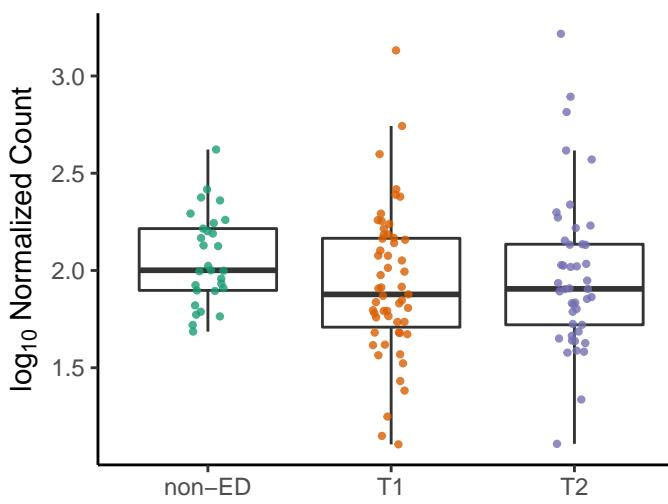
Hungatella

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.97



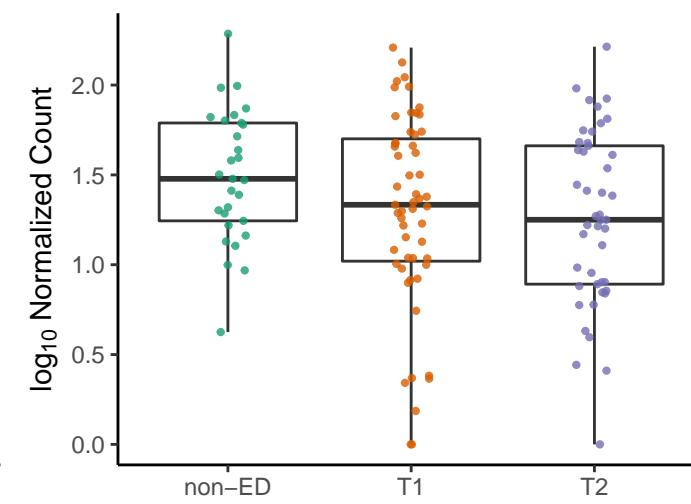
Rubinisphaera

non-ED vs. T1 adjusted p = 0.082
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



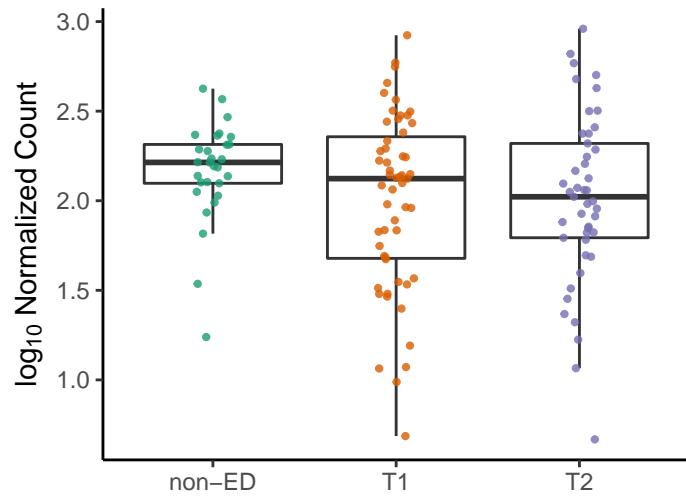
Haloprofundus

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



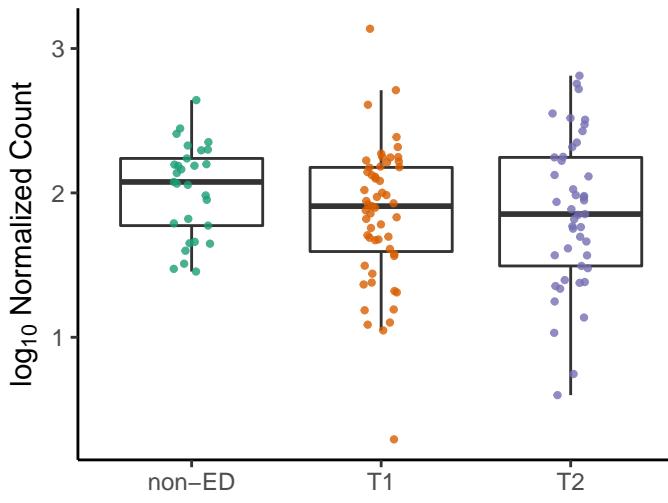
Solimonas

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.85



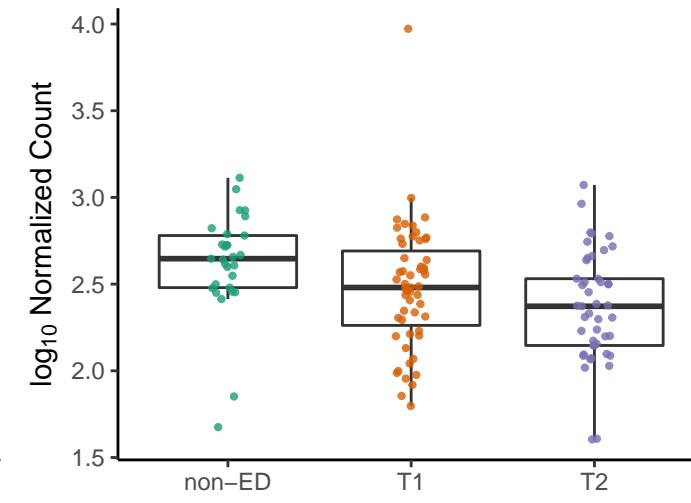
Unclassified Halomonadaceae Family

non-ED vs. T1 adjusted p = 0.083
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.86



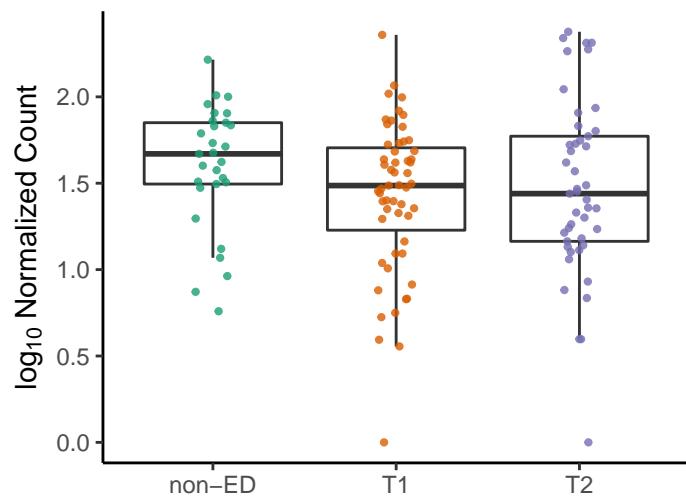
Unclassified Nostocales Order

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.0095
T1 vs. T2 adjusted p = 0.79



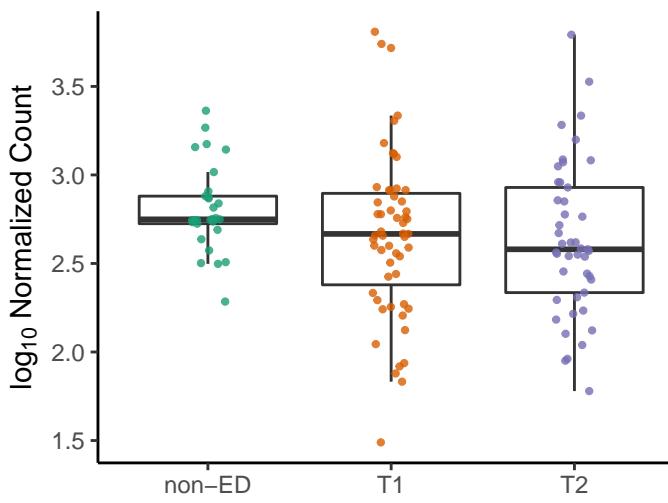
Unclassified Planococcaceae Family

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.26
T1 vs. T2 adjusted p = 0.91



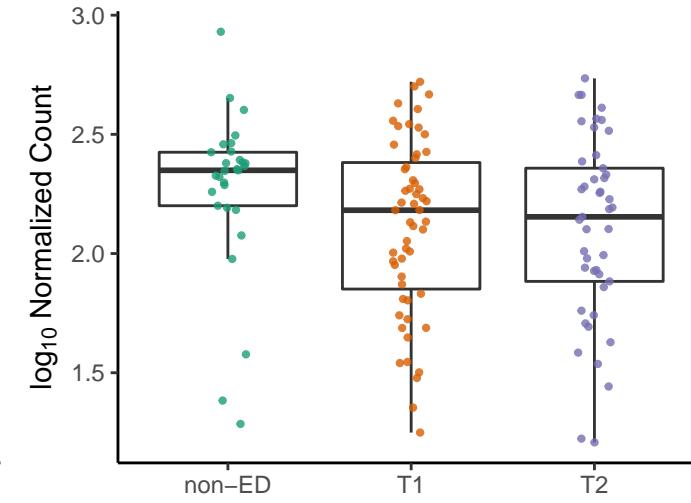
Trueperella

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.93



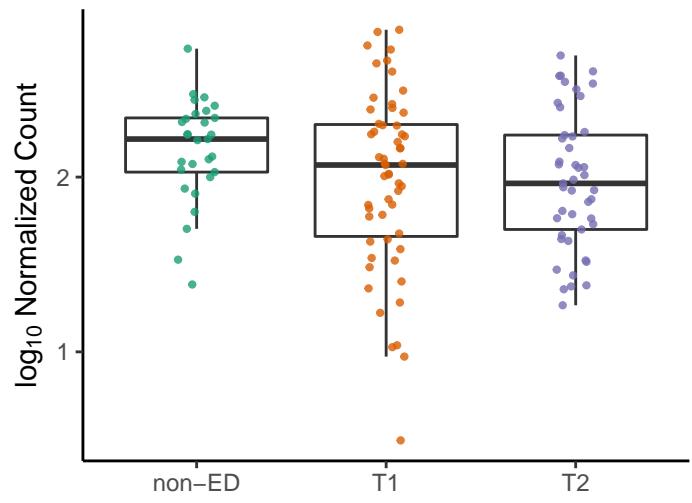
Aliivibrio

non-ED vs. T1 adjusted p = 0.084
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.91



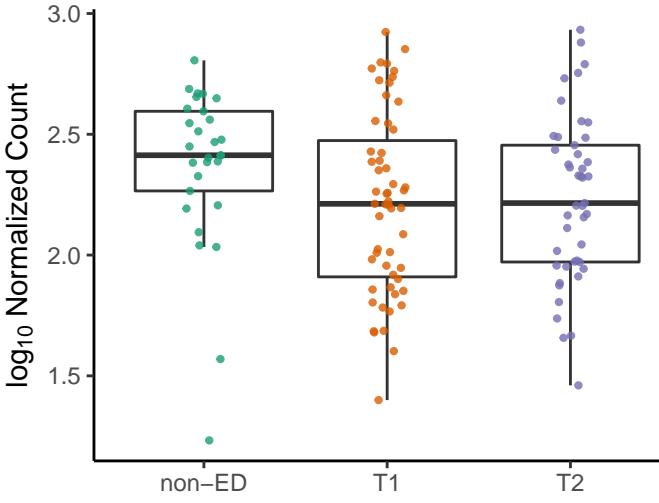
Natronolimnobius

non-ED vs. T1 adjusted p = 0.084
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.91



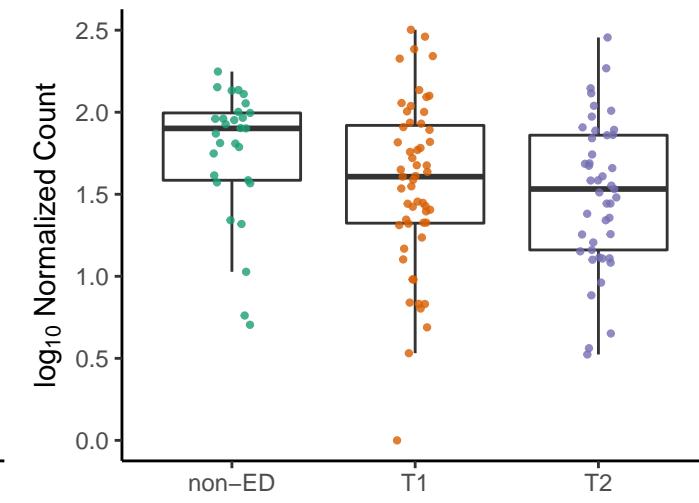
Fervidobacterium

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.13
 T1 vs. T2 adjusted p = 0.96



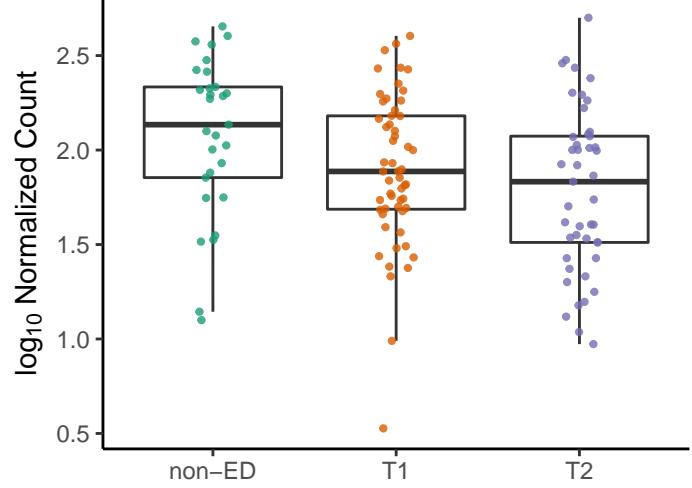
Owenweeksia

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.032
 T1 vs. T2 adjusted p = 0.79



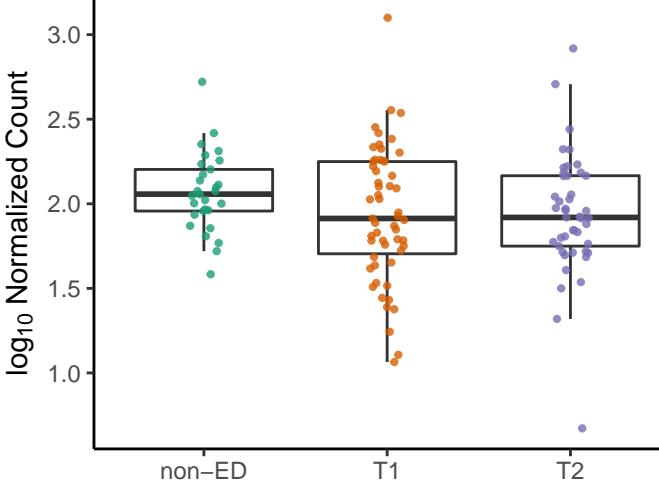
Halobacteroides

non-ED vs. T1 adjusted p = 0.085
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.79



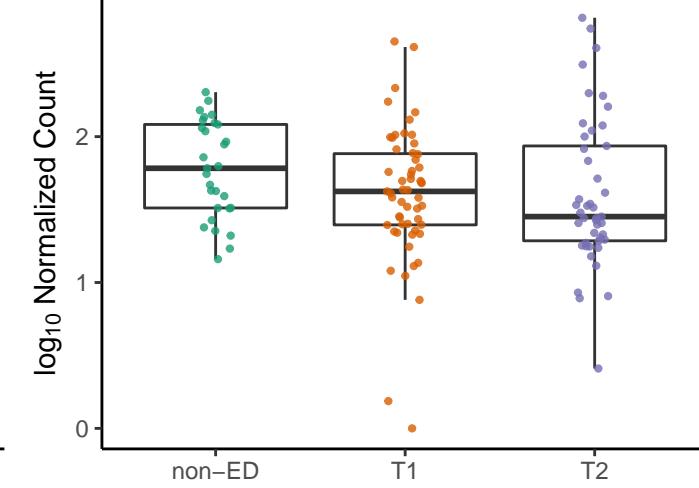
Granulosicoccus

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.083
 T1 vs. T2 adjusted p = 1



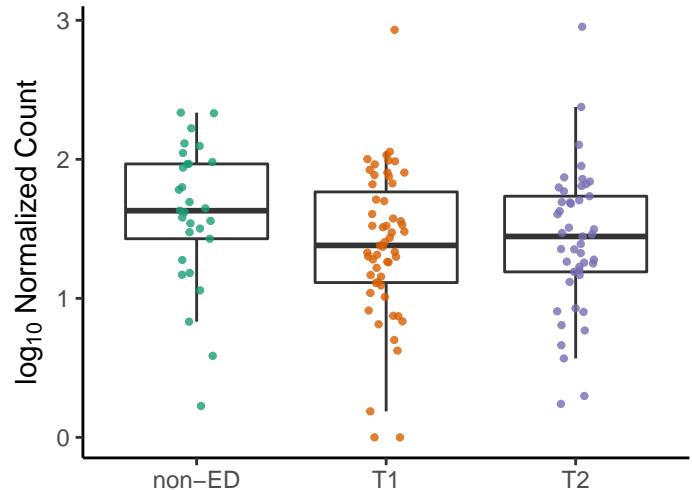
Limnobaculum

non-ED vs. T1 adjusted p = 0.087
 non-ED vs. T2 adjusted p = 0.12
 T1 vs. T2 adjusted p = 0.98



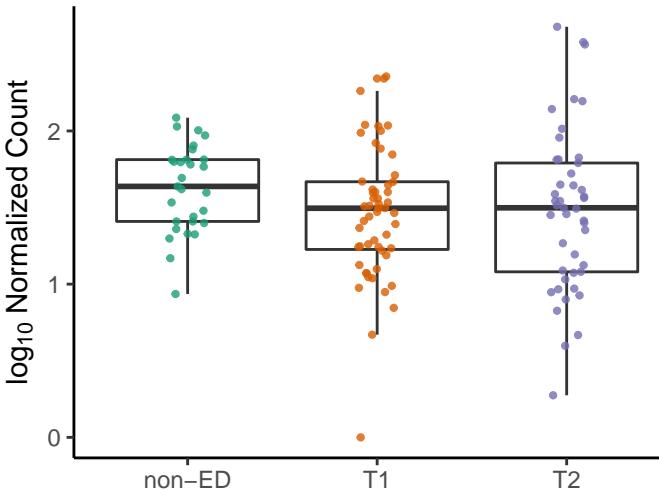
Thermodesulfatator

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.16
 T1 vs. T2 adjusted p = 0.84



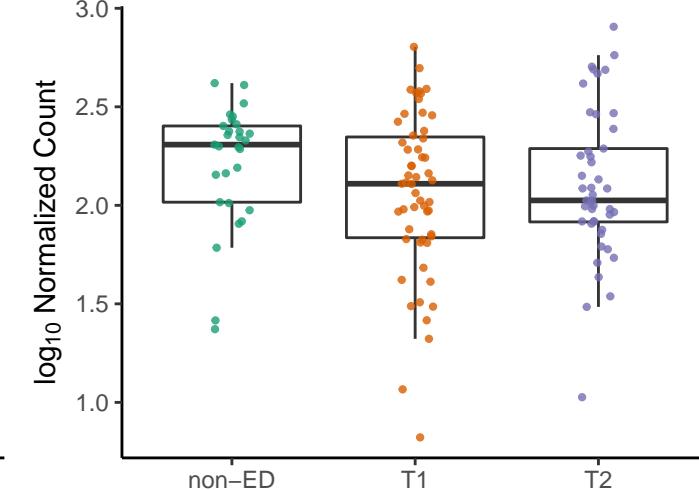
Mycetocola

non-ED vs. T1 adjusted p = 0.088
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.9



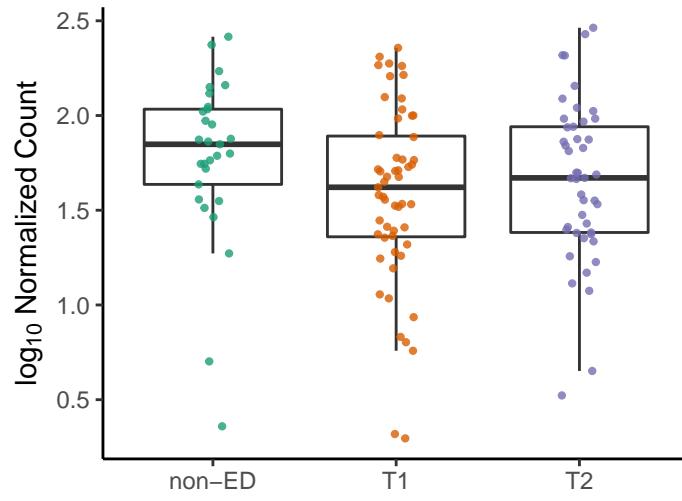
Caldanaerobacter

non-ED vs. T1 adjusted p = 0.089
 non-ED vs. T2 adjusted p = 0.22
 T1 vs. T2 adjusted p = 0.93



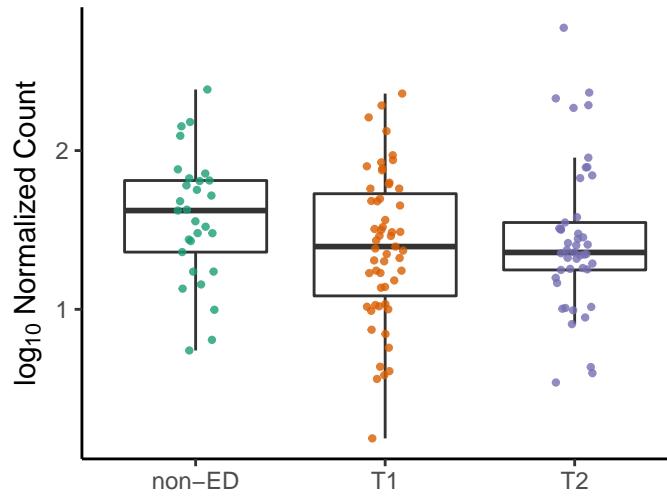
Candidatus Riesia

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.29
T1 vs. T2 adjusted p = 0.79



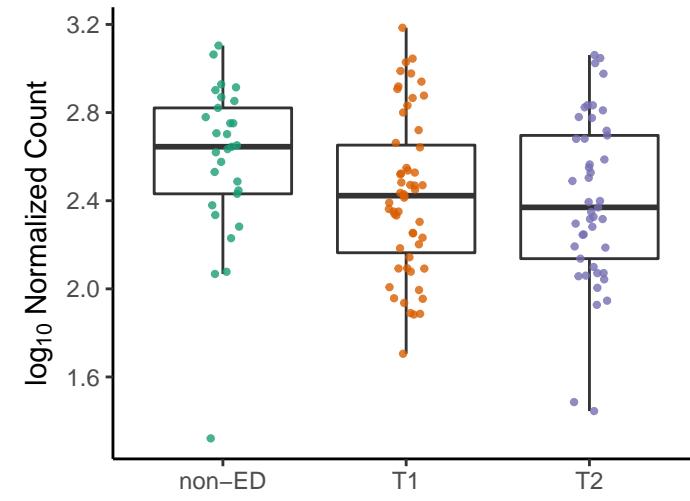
Simonsiella

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.85



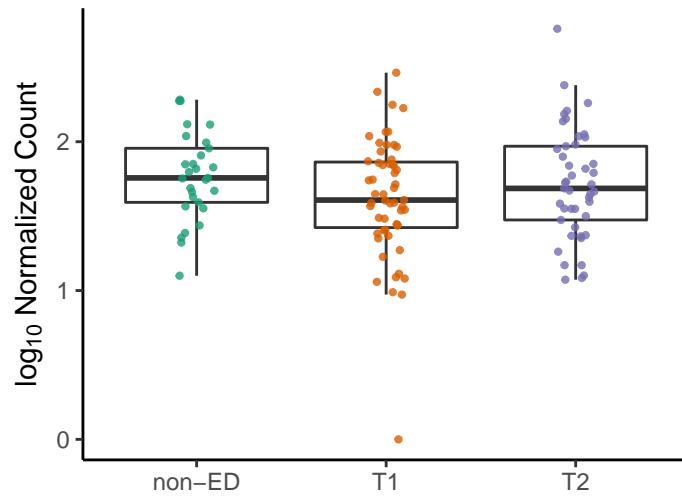
Caloramator

non-ED vs. T1 adjusted p = 0.09
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.86



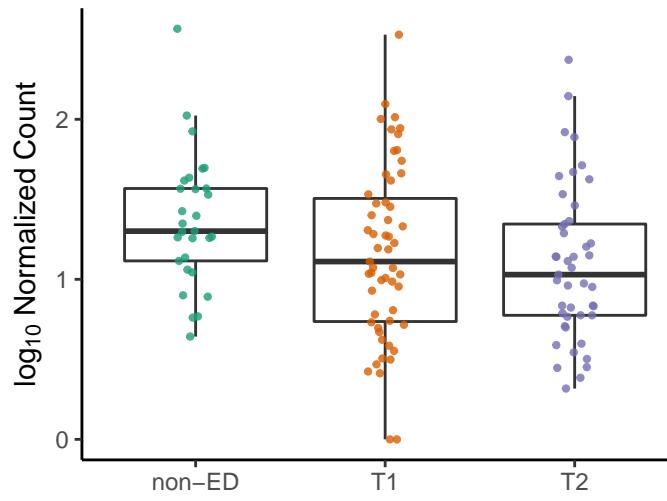
Hoyosella

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.51
T1 vs. T2 adjusted p = 0.79



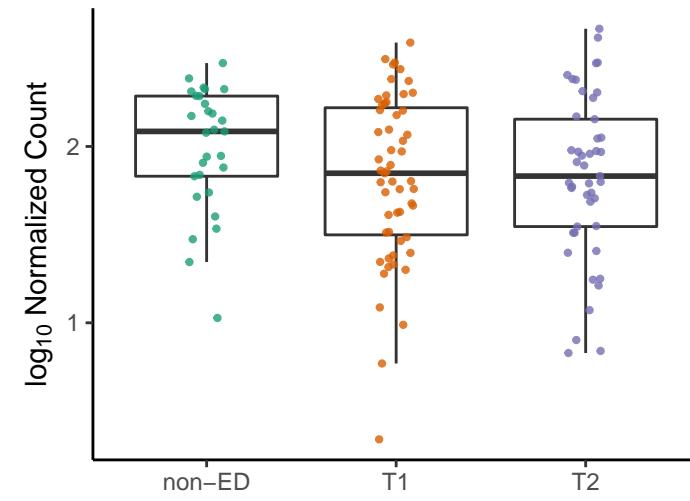
Candidatus Fukatsuia

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.8



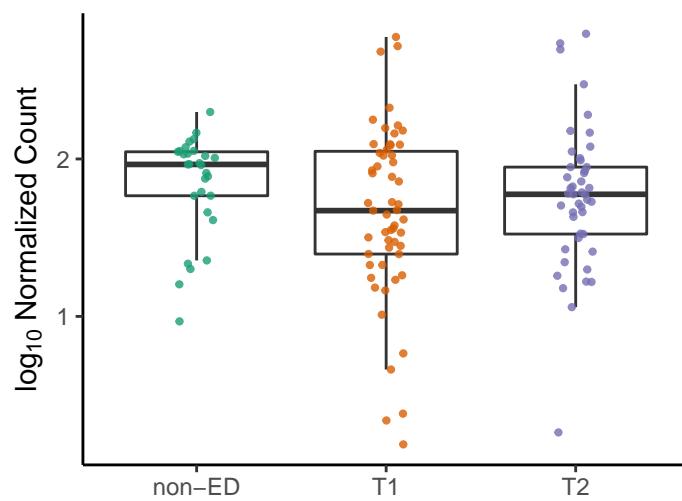
Candidatus Syntrophocurvum

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.12
T1 vs. T2 adjusted p = 0.99



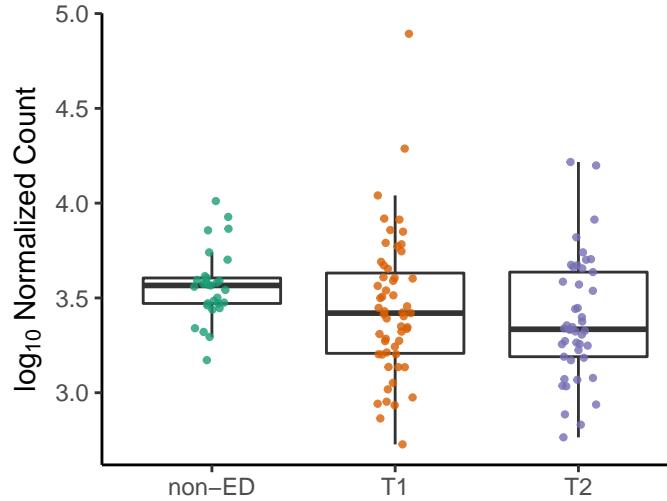
Acetomicrombium

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 0.79



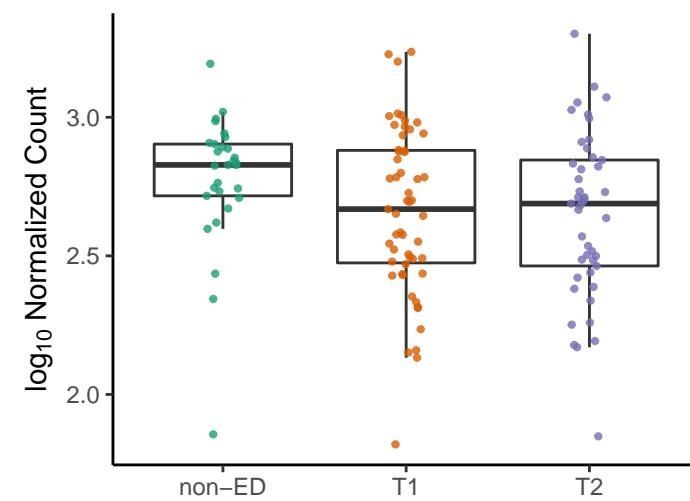
Unclassified Enterobacterales Order

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.017
T1 vs. T2 adjusted p = 0.97



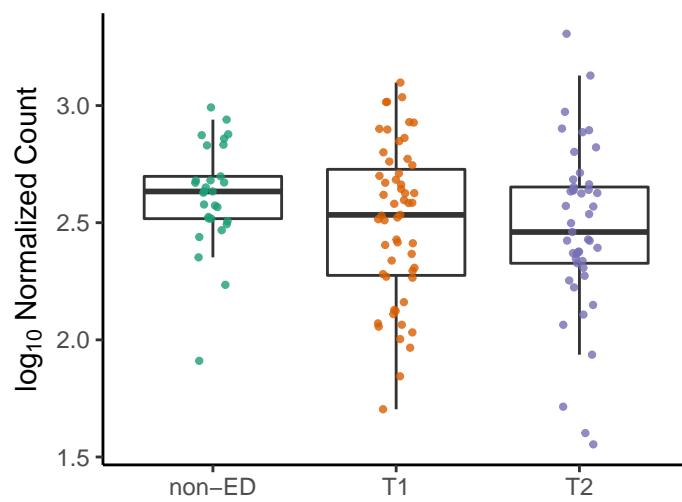
Providencia

non-ED vs. T1 adjusted p = 0.091
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.94



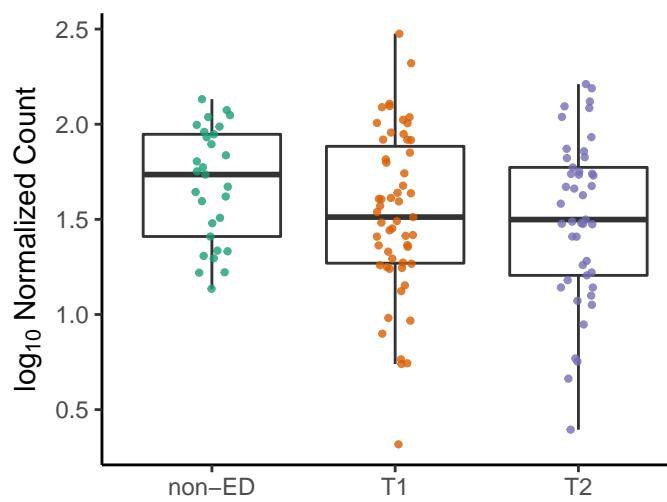
Actinobacillus

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.063
 T1 vs. T2 adjusted p = 0.97



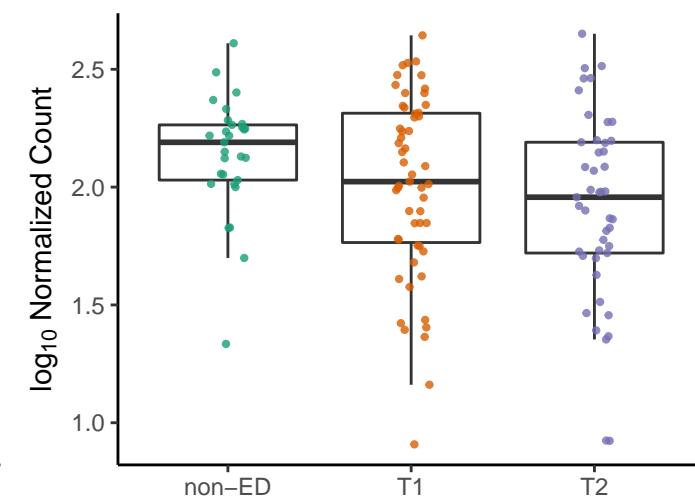
Commensalibacter

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.067
 T1 vs. T2 adjusted p = 0.8



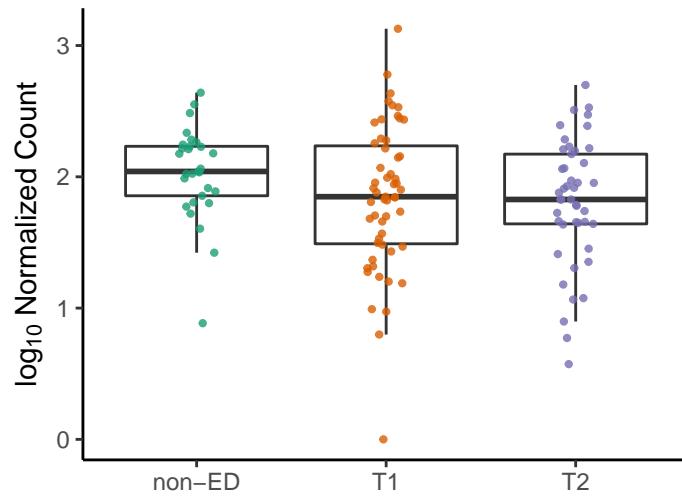
Liberibacter

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.018
 T1 vs. T2 adjusted p = 0.79



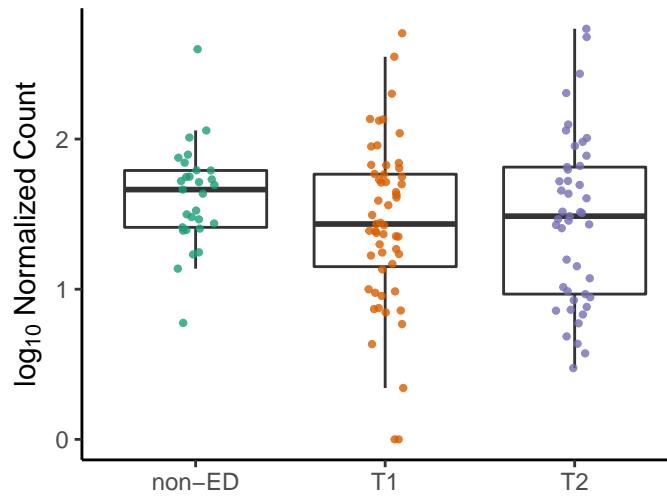
Kytococcus

non-ED vs. T1 adjusted p = 0.092
 non-ED vs. T2 adjusted p = 0.05
 T1 vs. T2 adjusted p = 0.99



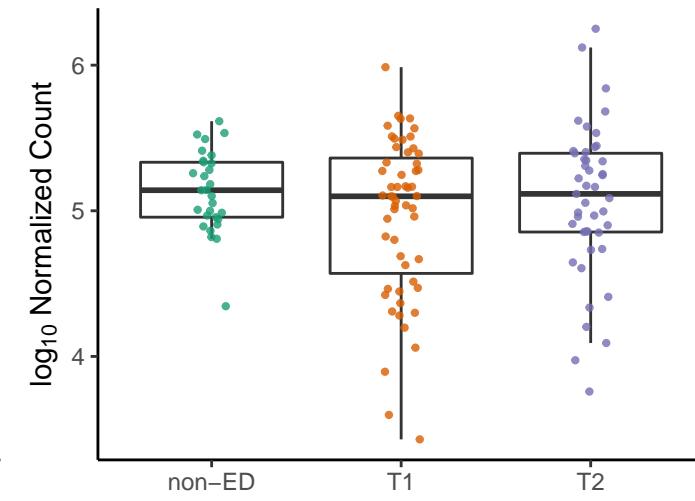
Halostella

non-ED vs. T1 adjusted p = 0.093
 non-ED vs. T2 adjusted p = 0.17
 T1 vs. T2 adjusted p = 0.97



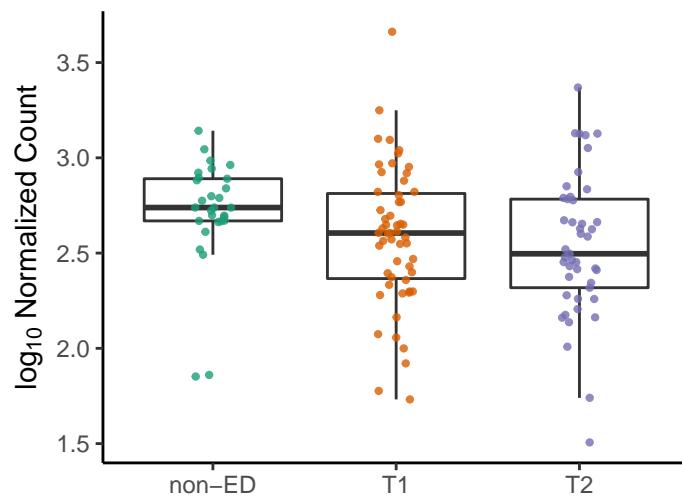
Anaerobutyricum

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.55
 T1 vs. T2 adjusted p = 0.79



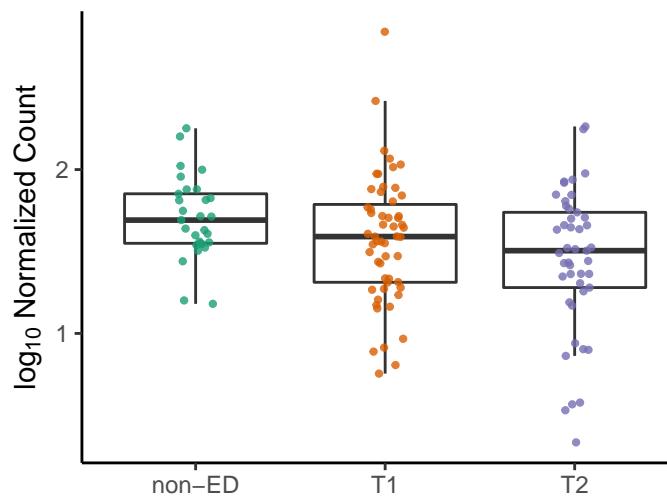
Unclassified Pasteurellaceae Family

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.041
 T1 vs. T2 adjusted p = 0.98



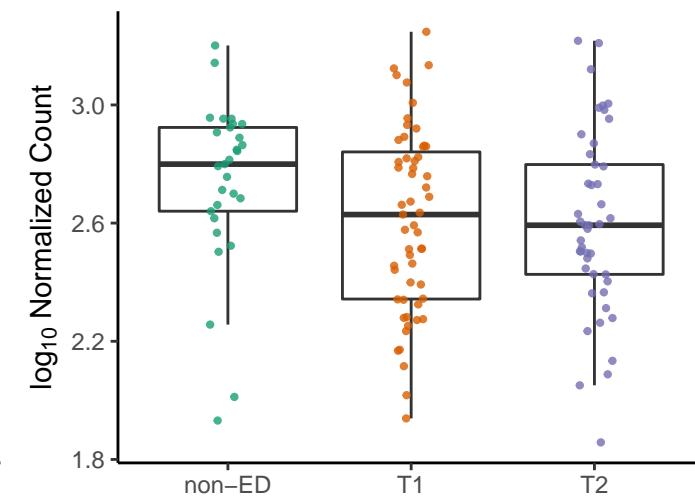
Gillisia

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.014
 T1 vs. T2 adjusted p = 0.79



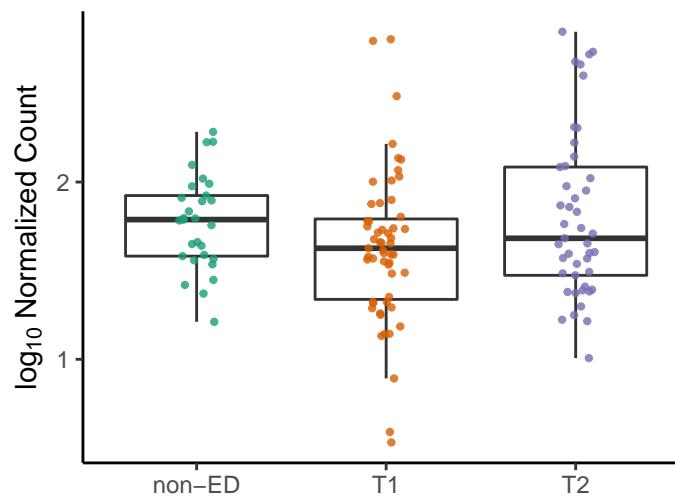
Bartonella

non-ED vs. T1 adjusted p = 0.094
 non-ED vs. T2 adjusted p = 0.087
 T1 vs. T2 adjusted p = 0.99



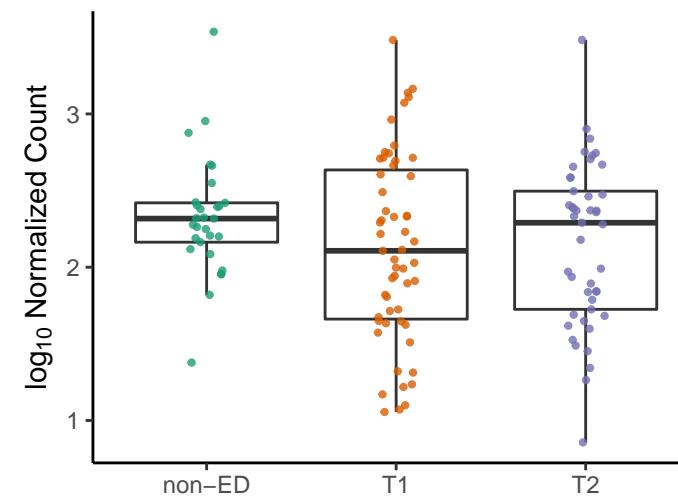
Mariniblastus

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.72
T1 vs. T2 adjusted p = 0.77



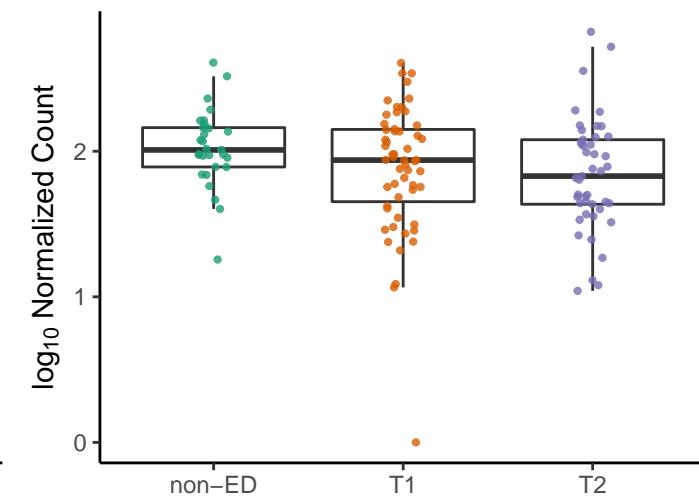
Unclassified Actinomycetaceae Family

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.14
T1 vs. T2 adjusted p = 0.8



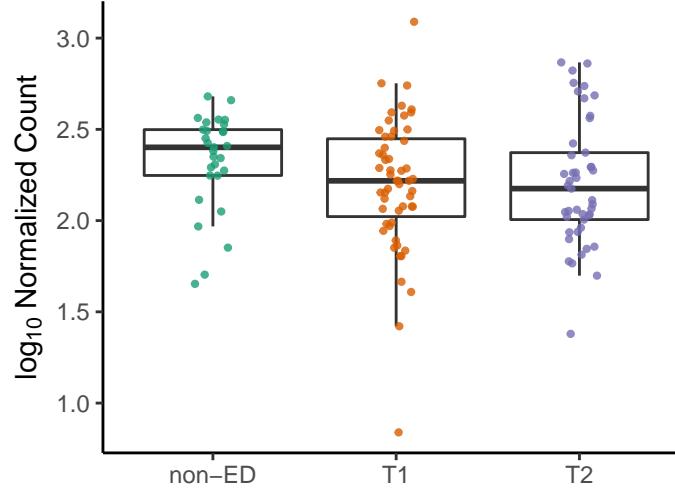
Unclassified Flammovirgaceae Family

non-ED vs. T1 adjusted p = 0.094
non-ED vs. T2 adjusted p = 0.041
T1 vs. T2 adjusted p = 0.81



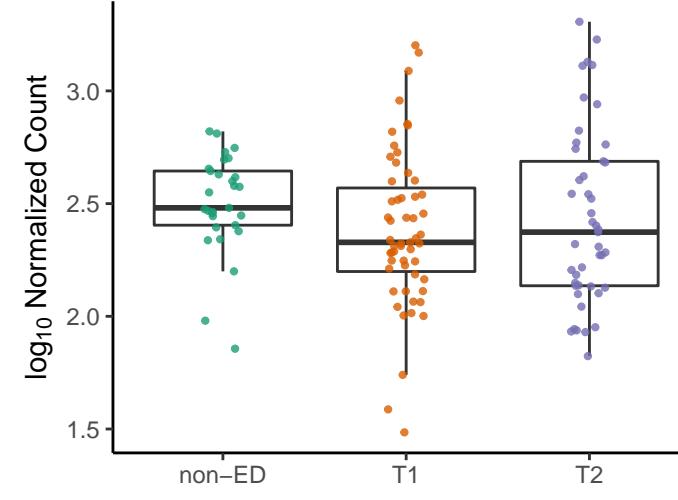
Tepidanaerobacter

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.13
T1 vs. T2 adjusted p = 0.99



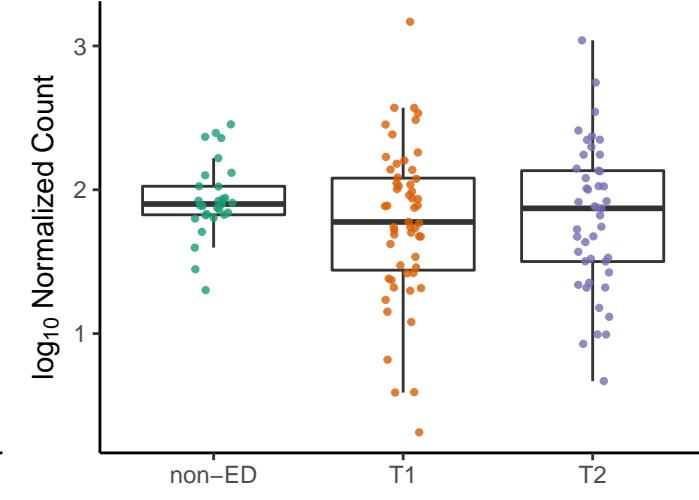
Parageobacillus

non-ED vs. T1 adjusted p = 0.095
non-ED vs. T2 adjusted p = 0.42
T1 vs. T2 adjusted p = 0.8



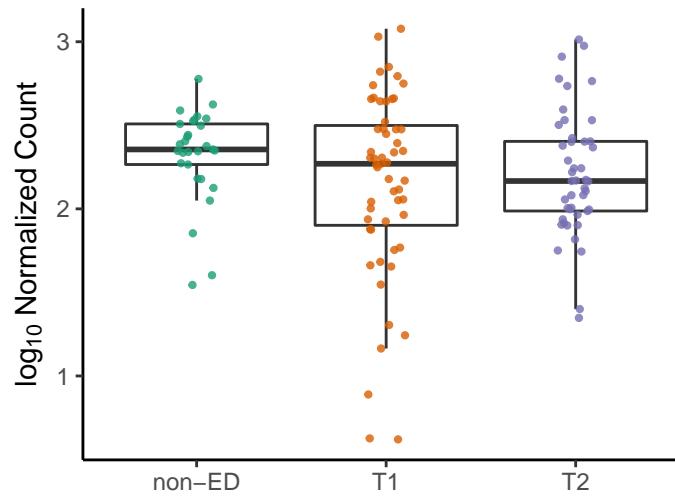
Oceanicola

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.19
T1 vs. T2 adjusted p = 0.8



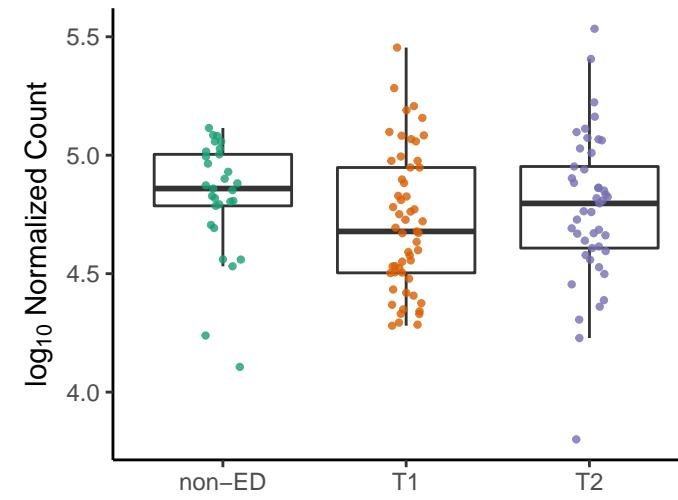
Azospira

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.18
T1 vs. T2 adjusted p = 0.79



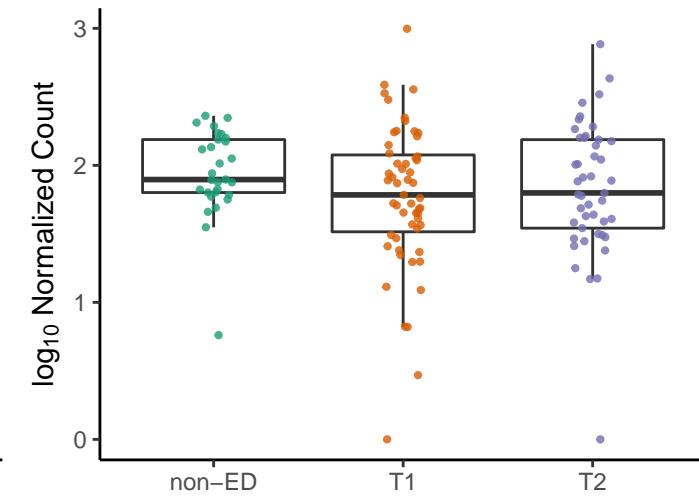
Clostridioides

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.48
T1 vs. T2 adjusted p = 0.79



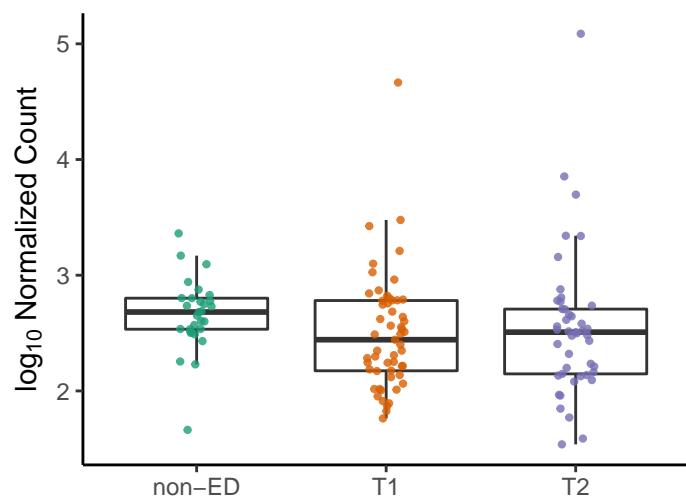
Jeongeupia

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.28
T1 vs. T2 adjusted p = 0.79



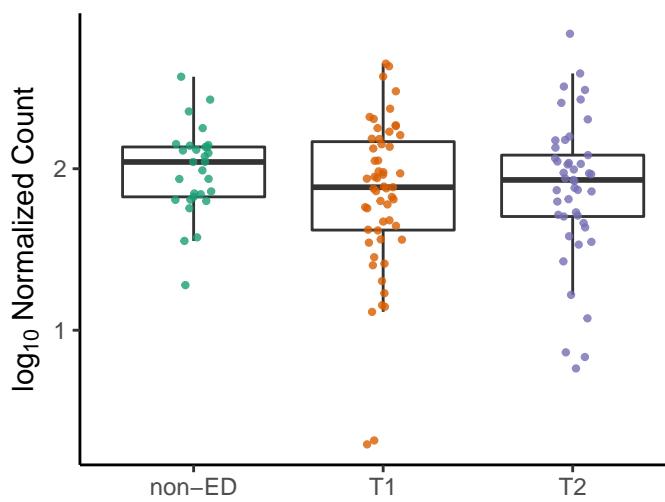
Atopobium

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.32
T1 vs. T2 adjusted p = 0.85



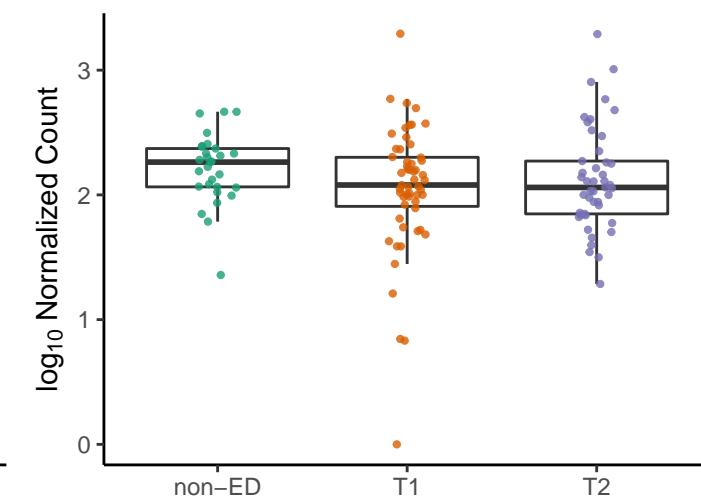
Desulfomonile

non-ED vs. T1 adjusted p = 0.096
non-ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 0.8



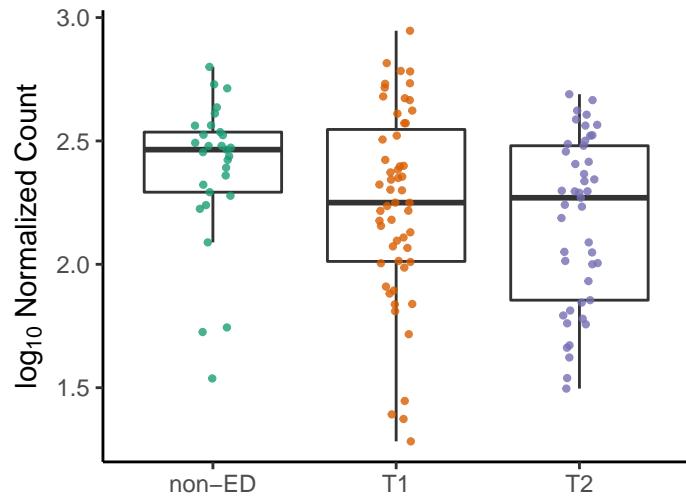
Hoeflea

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.34
T1 vs. T2 adjusted p = 0.79



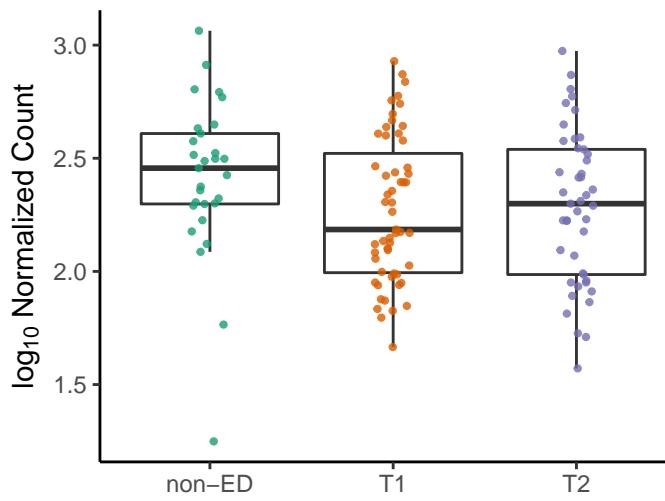
Tetrapisispora

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.79



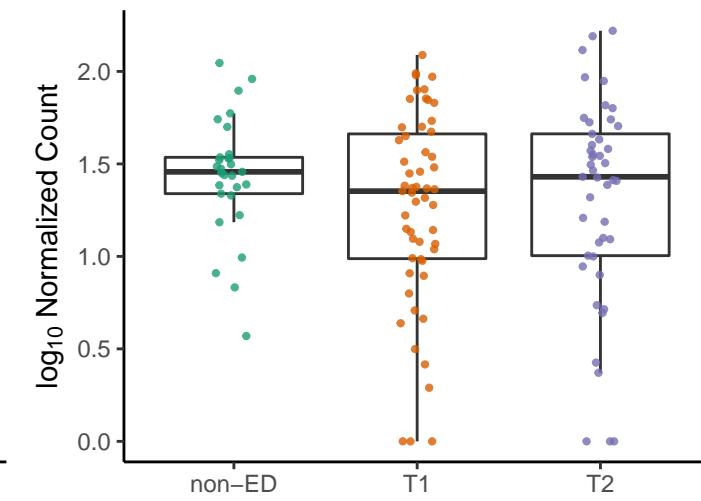
Kurthia

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.15
T1 vs. T2 adjusted p = 0.97



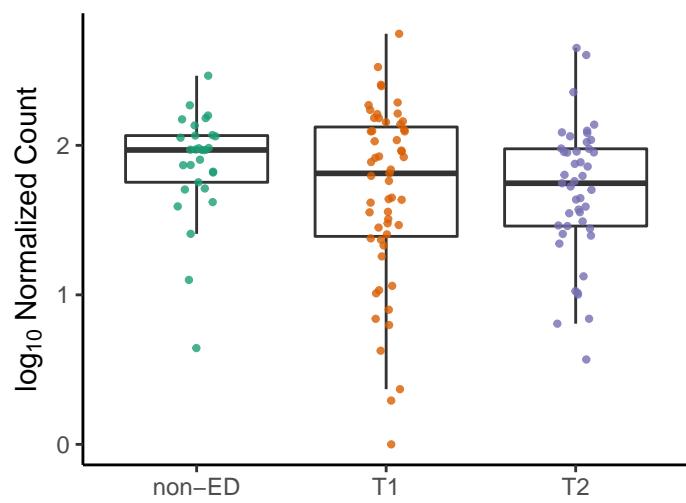
Pajaroellobacter

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.27
T1 vs. T2 adjusted p = 0.81



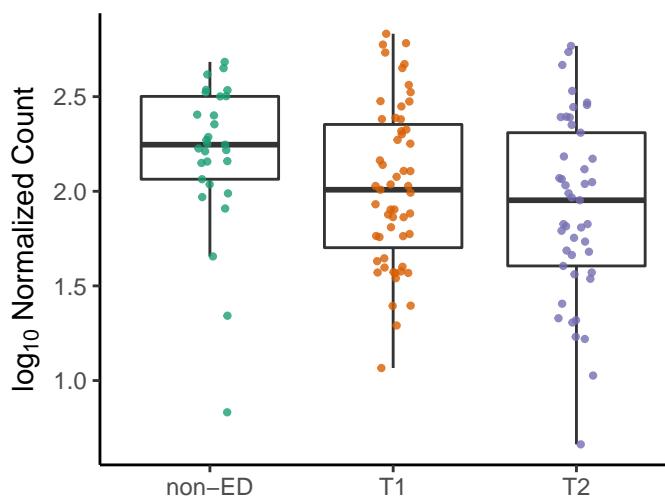
Unclassified Vibionaceae Family

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.99



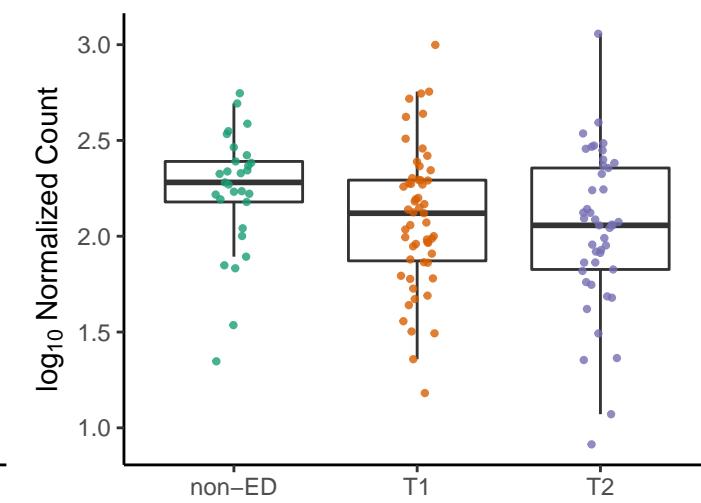
Borreliella

non-ED vs. T1 adjusted p = 0.097
non-ED vs. T2 adjusted p = 0.022
T1 vs. T2 adjusted p = 0.79



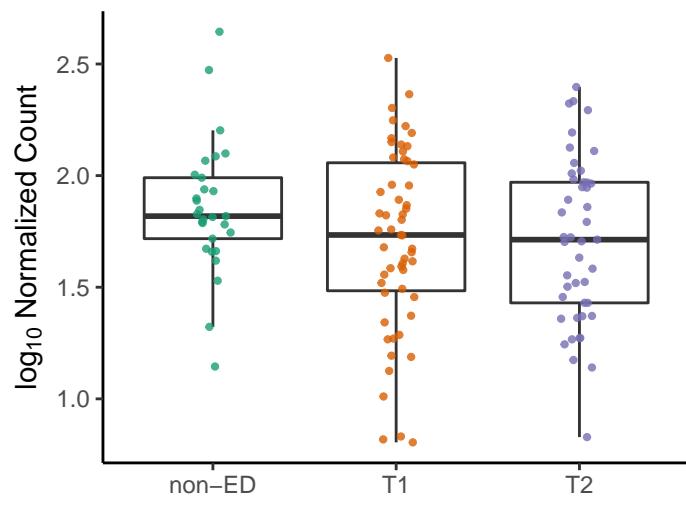
Cyclobacterium

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.79



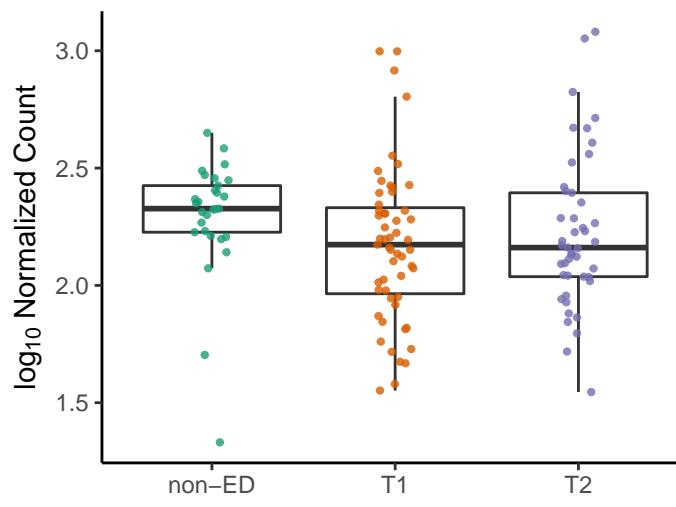
Nitrososphaera

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.097
T1 vs. T2 adjusted p = 0.89



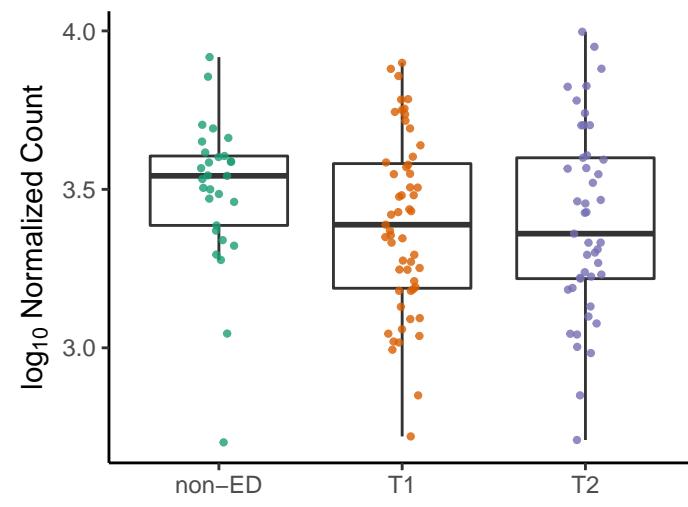
Muricauda

non-ED vs. T1 adjusted p = 0.098
non-ED vs. T2 adjusted p = 0.36
T1 vs. T2 adjusted p = 0.81



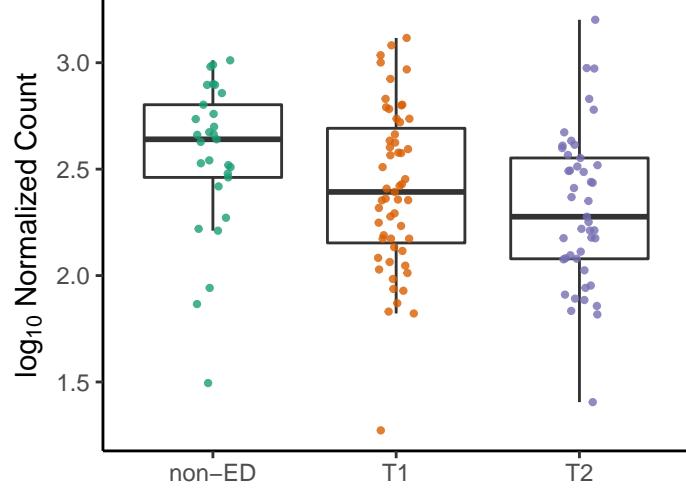
Unclassified Bacillales Order

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.16
T1 vs. T2 adjusted p = 0.9



Crassaminicella

non-ED vs. T1 adjusted p = 0.099
non-ED vs. T2 adjusted p = 0.02
T1 vs. T2 adjusted p = 0.79



Veillonella

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.71
T1 vs. T2 adjusted p = 0.79

