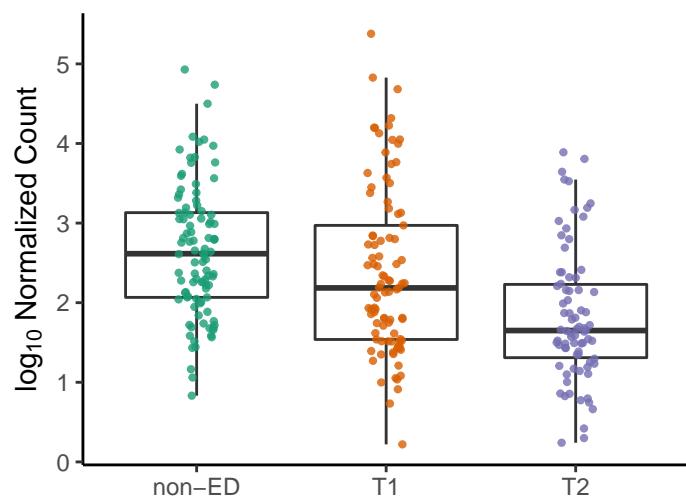


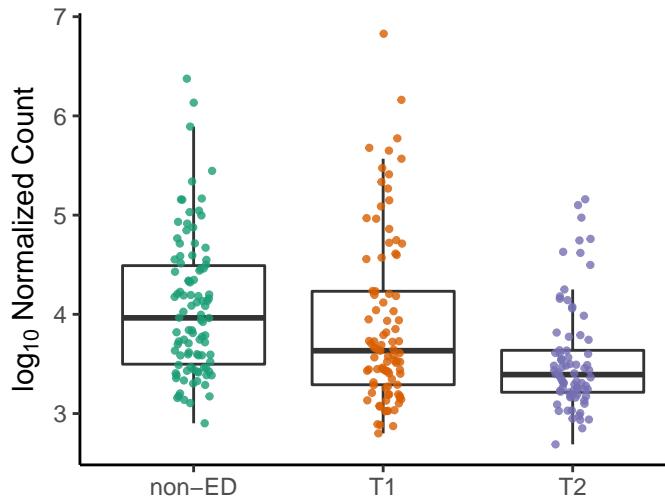
Shigella

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 1.1e-06
T1 vs. T2 adjusted p = 0.02



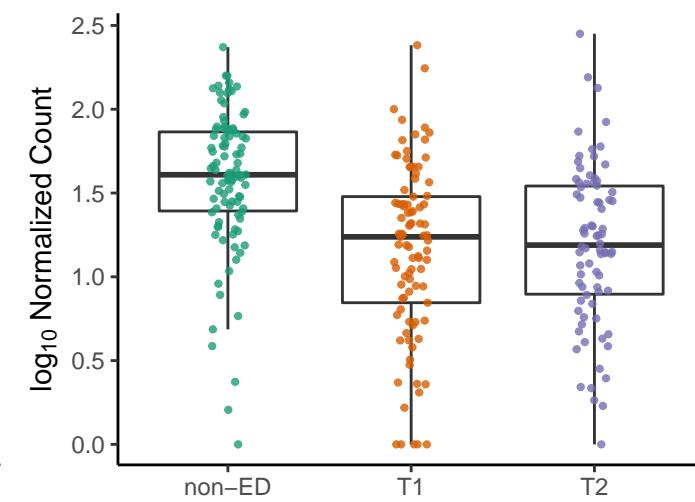
Escherichia

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 3.8e-05
T1 vs. T2 adjusted p = 0.13



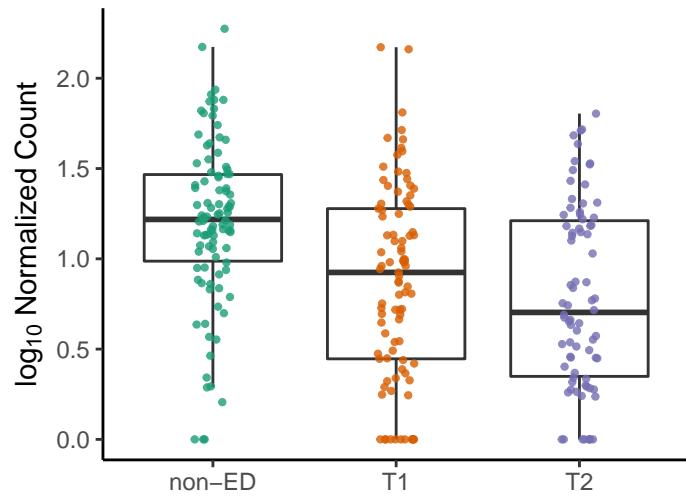
Rickettsiella

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



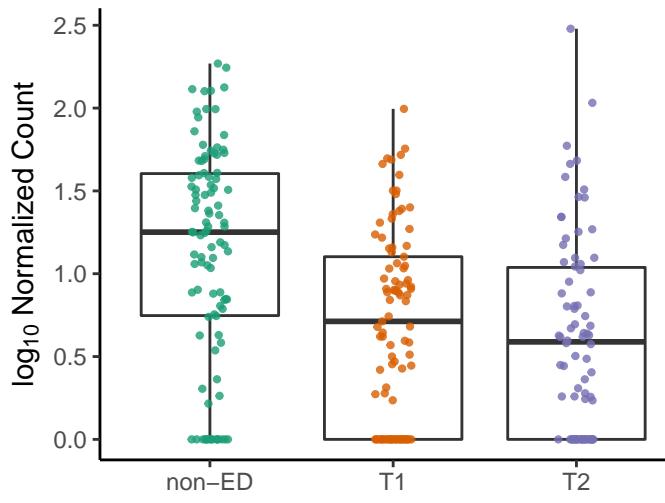
Candidatus Nesciobacter

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



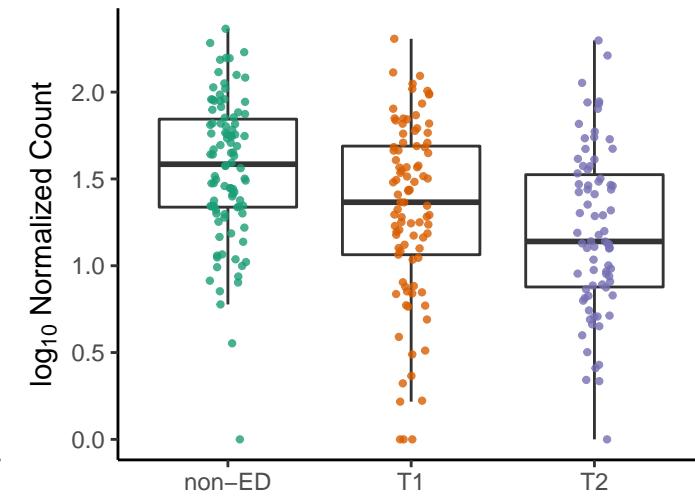
Unclassified Desulfobacterales Order

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



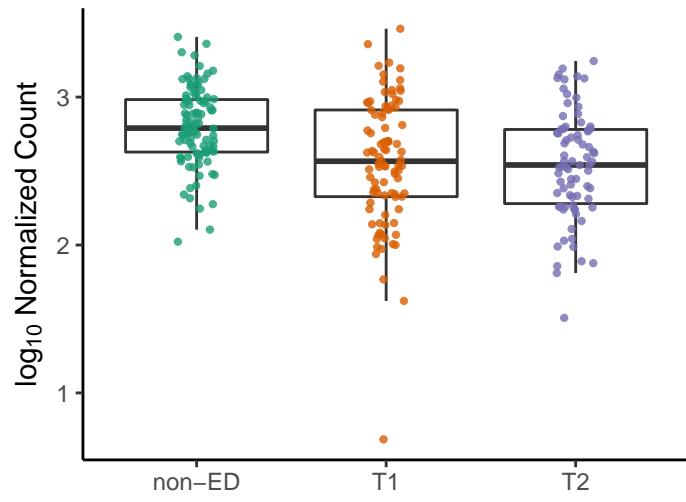
Allofrancisella

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



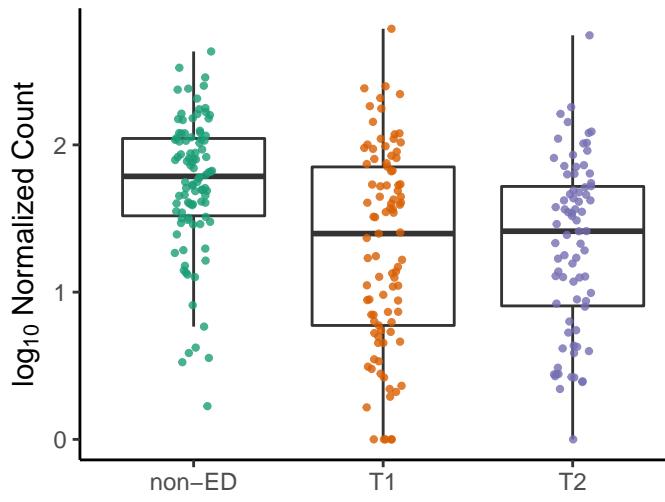
Unclassified Candidatus Saccharibacteri

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



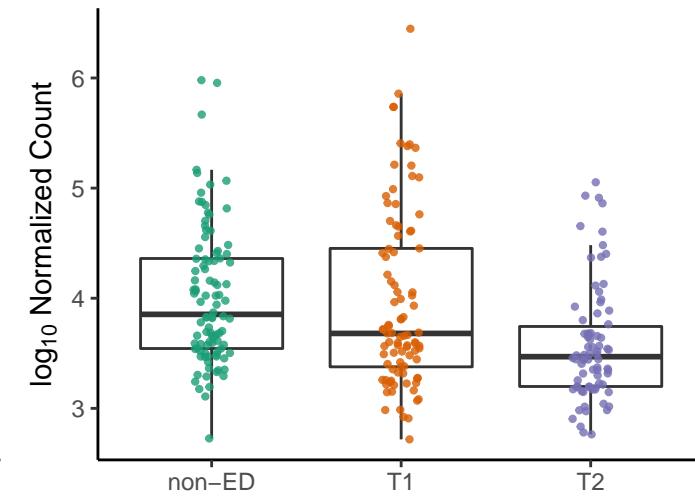
Unclassified Acidobacteria Phylum

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



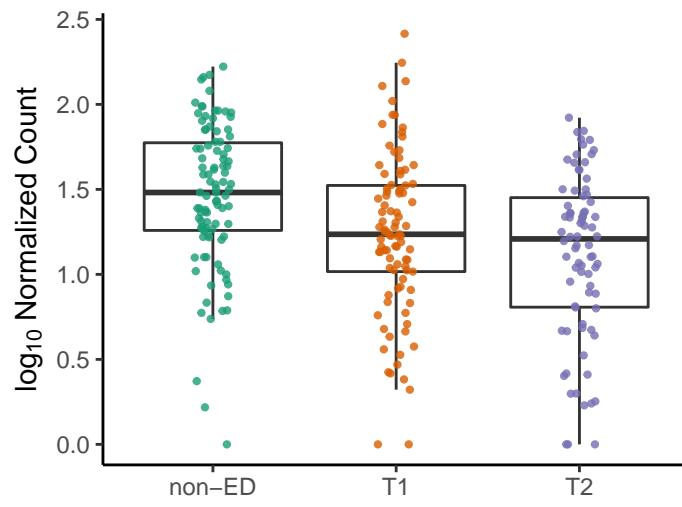
Unclassified Enterobacteriaceae Family

non-ED vs. T1 adjusted p = 0.67
non-ED vs. T2 adjusted p = 0.00019
T1 vs. T2 adjusted p = 0.059



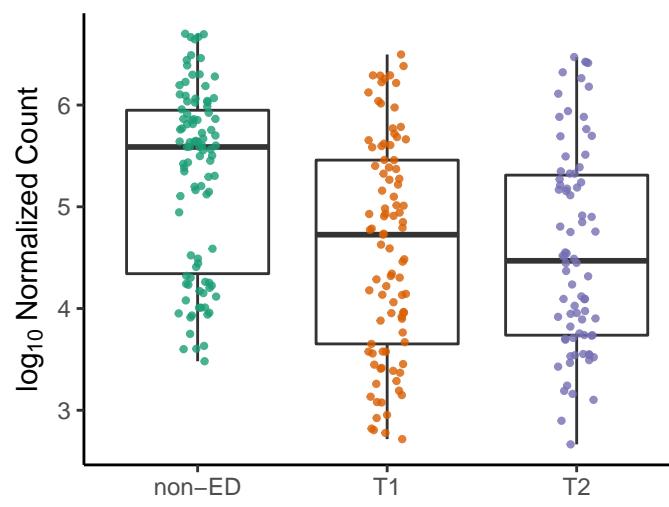
Aliiarcobacter

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



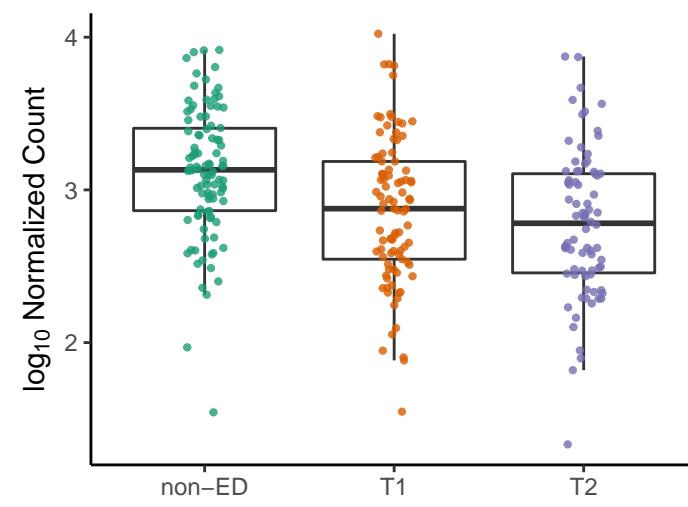
Collinsella

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



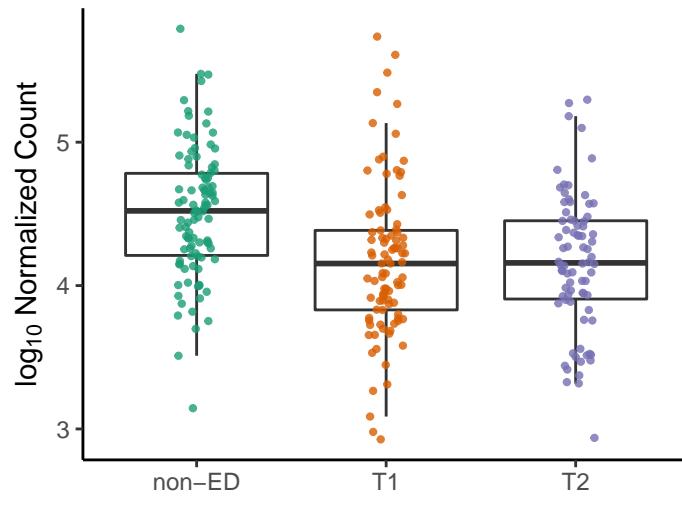
Gemella

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



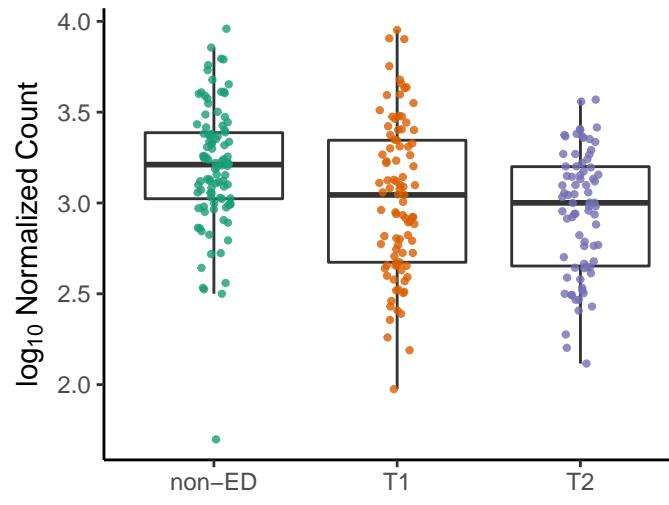
Longibaculum

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



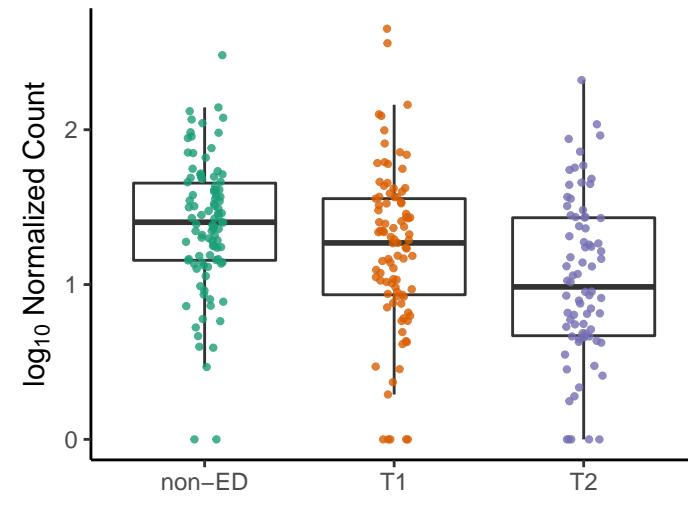
Unclassified Peptostreptococcaceae Fa

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



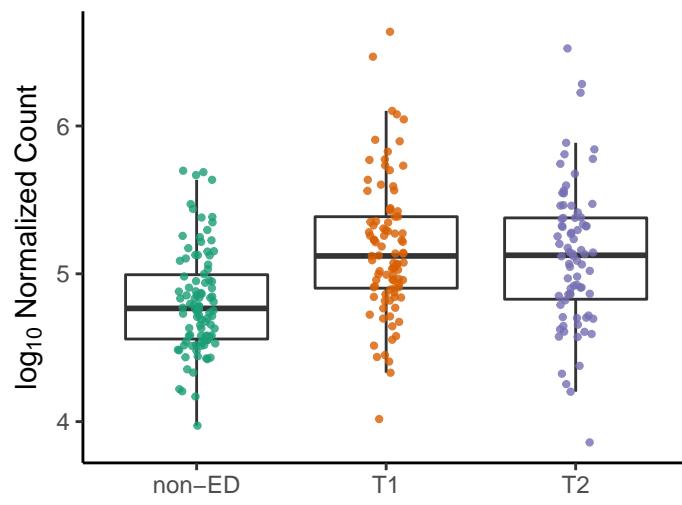
Methanothermus

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



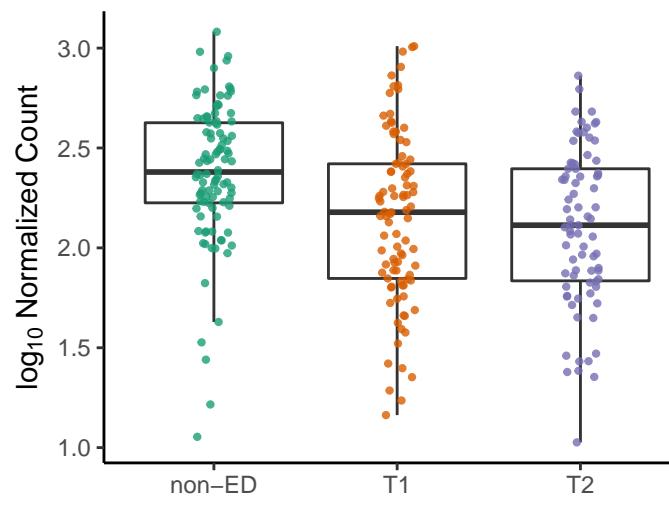
Flavonifractor

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



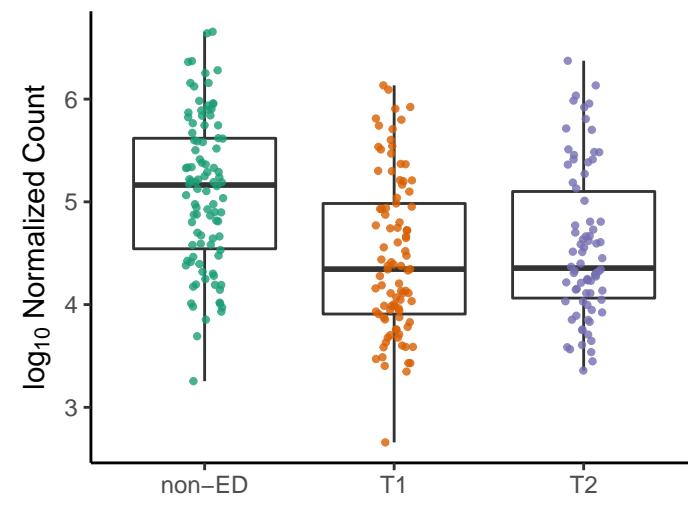
Gottschalkia

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



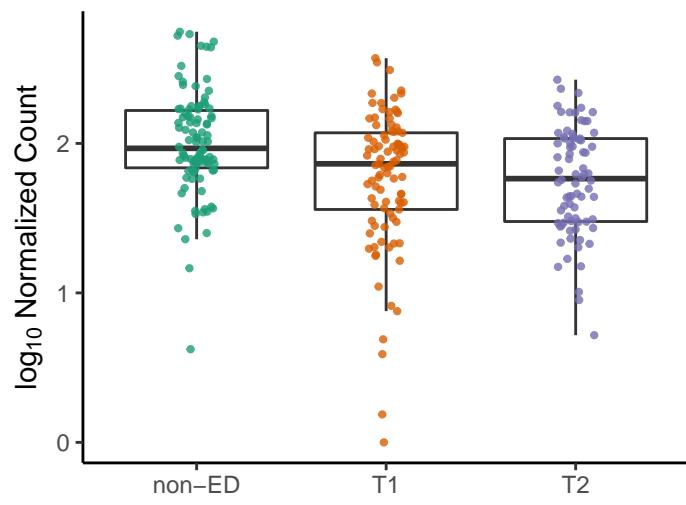
Ruminococcus

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



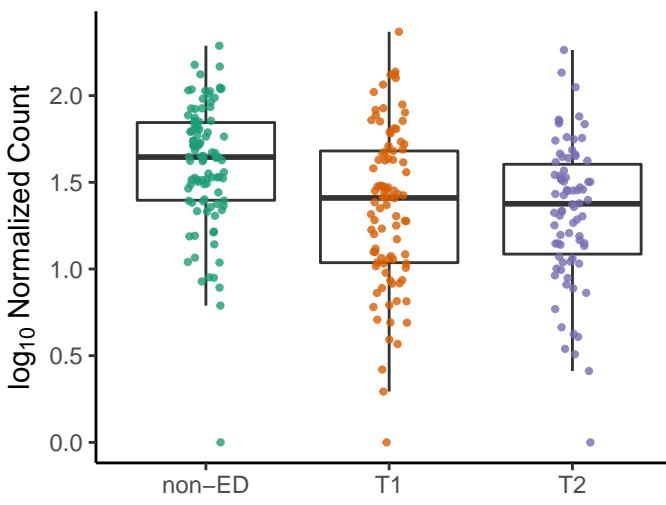
Tuwongella

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



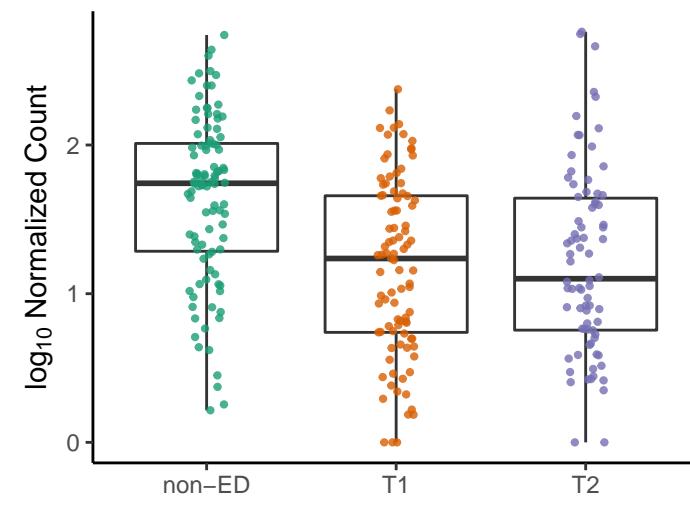
Unclassified Staphylococcaceae Family

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



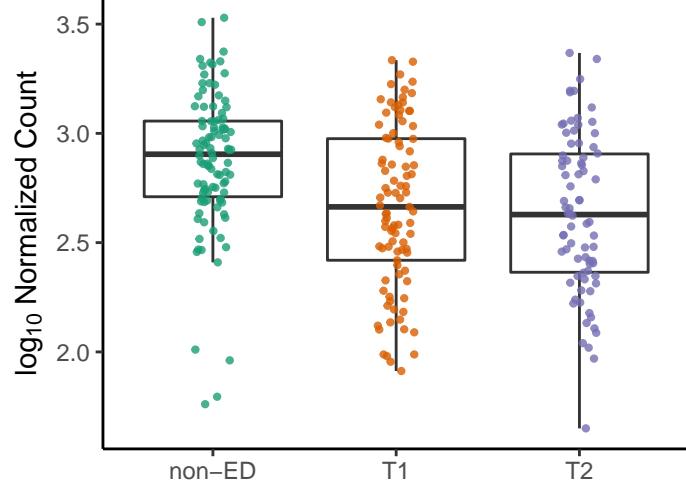
Unclassified Synechococcales Order

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



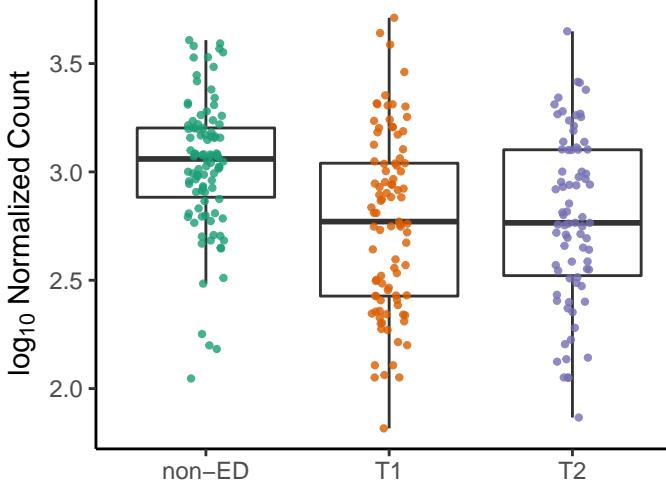
Acholeplasma

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



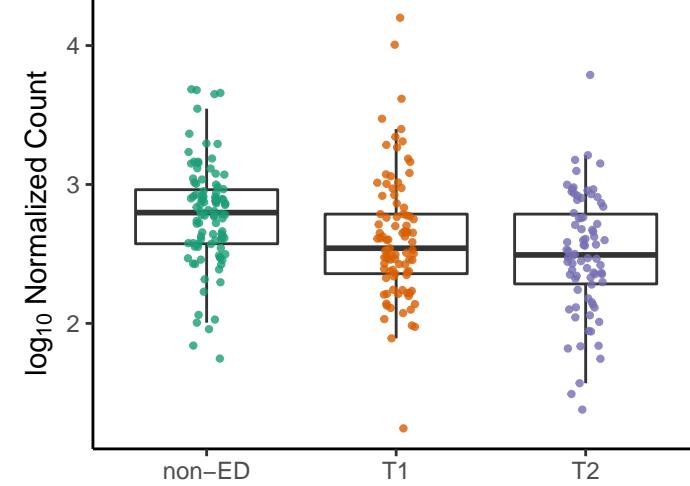
Mageeibacillus

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



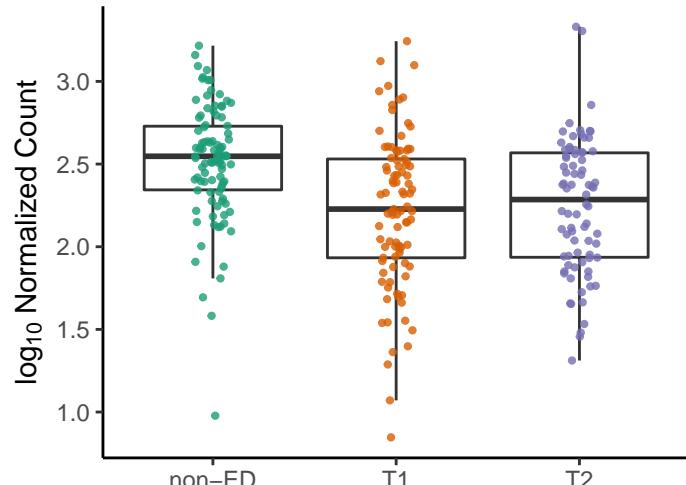
Parvimonas

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



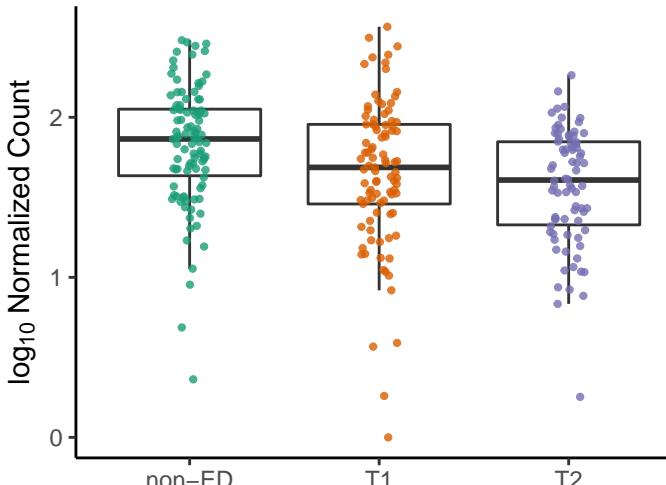
Unclassified Campylobacteraceae Fam

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



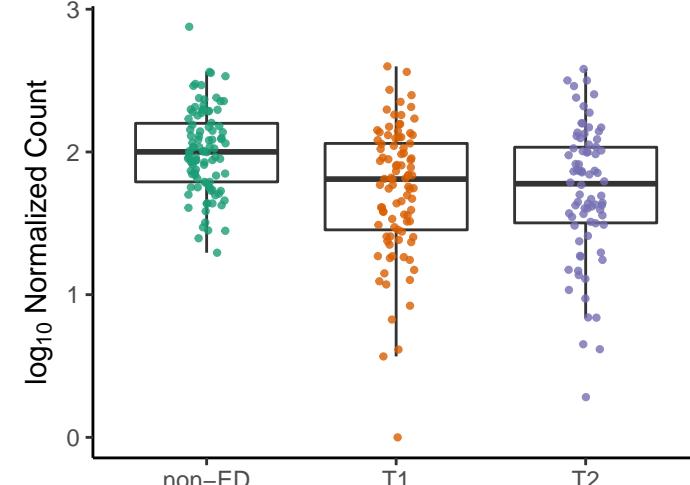
Unclassified Holosporaceae Family

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



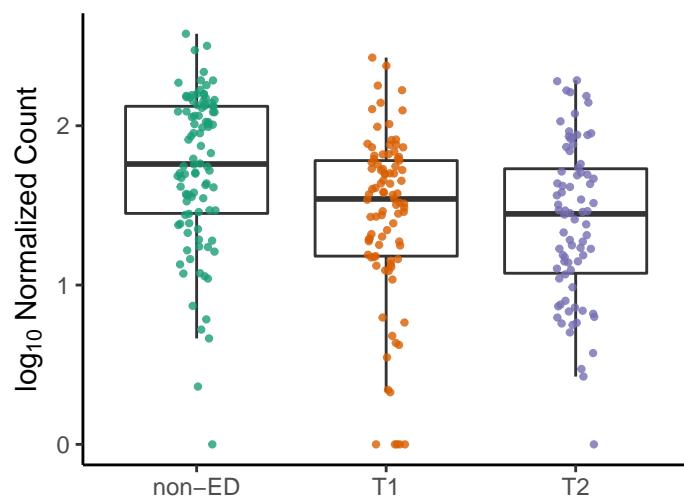
Mesotoga

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



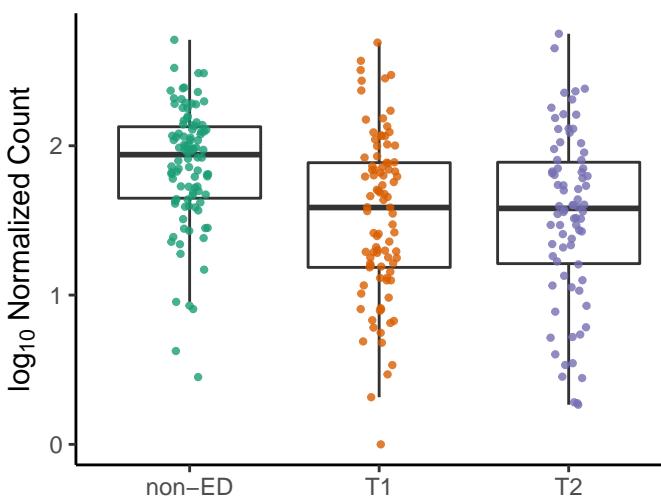
Unclassified Desulfobacteraceae Family

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



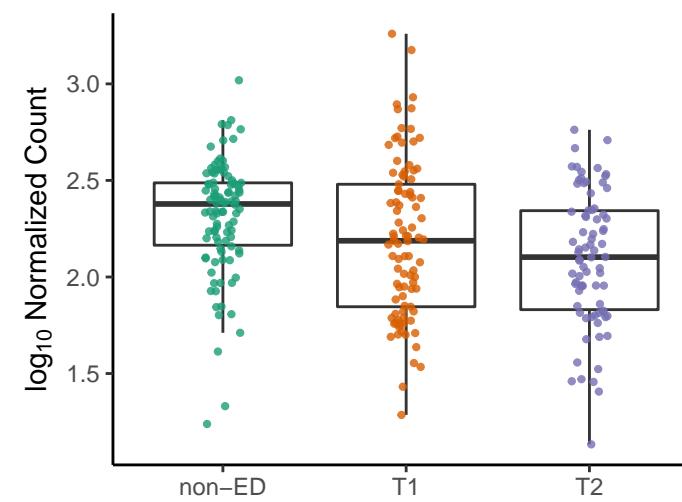
Coprothermobacter

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



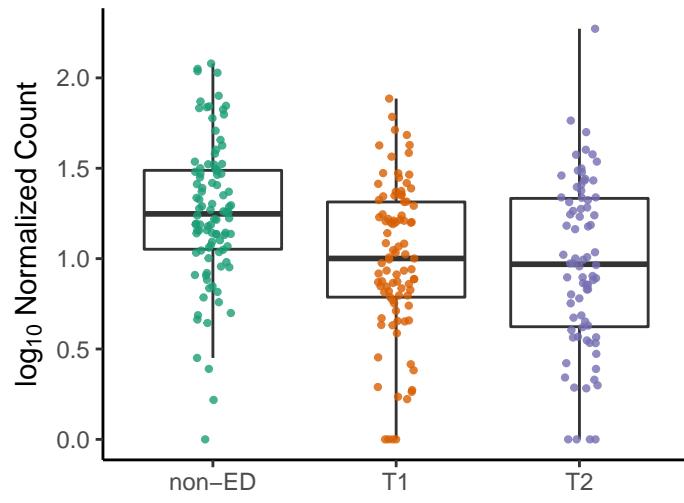
Ezakiella

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



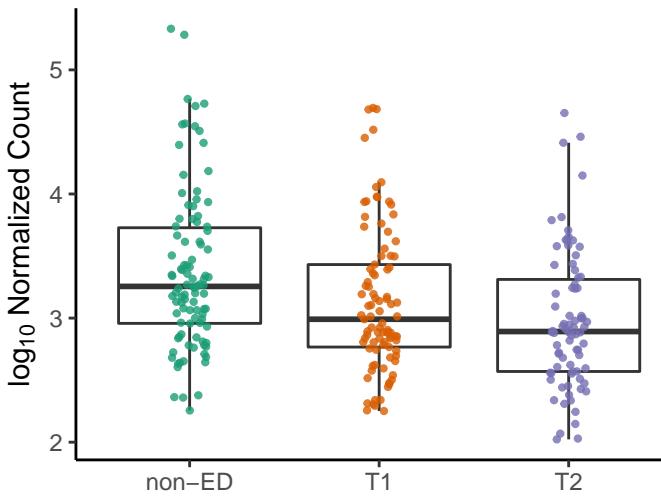
Frederiksenia

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



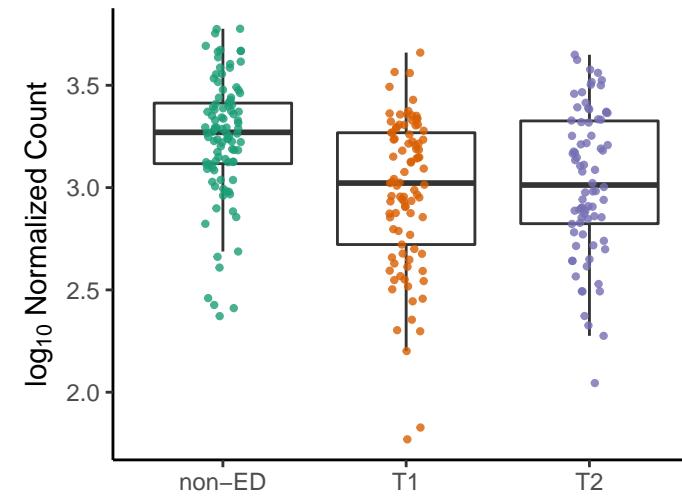
Turicibacter

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



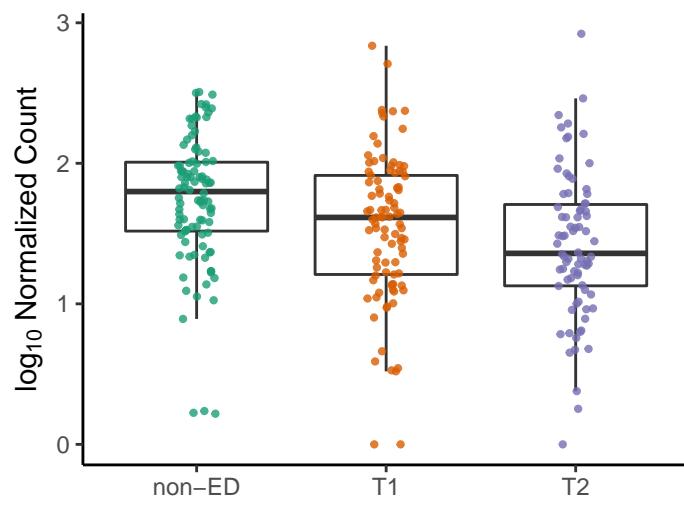
Faecalibaculum

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



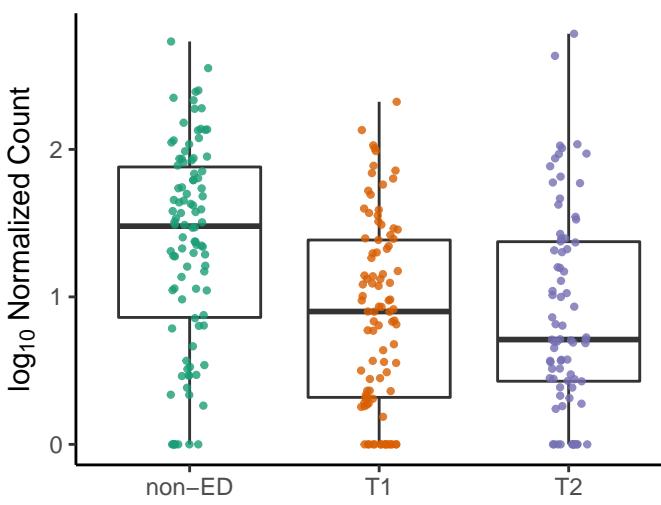
Sneathia

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



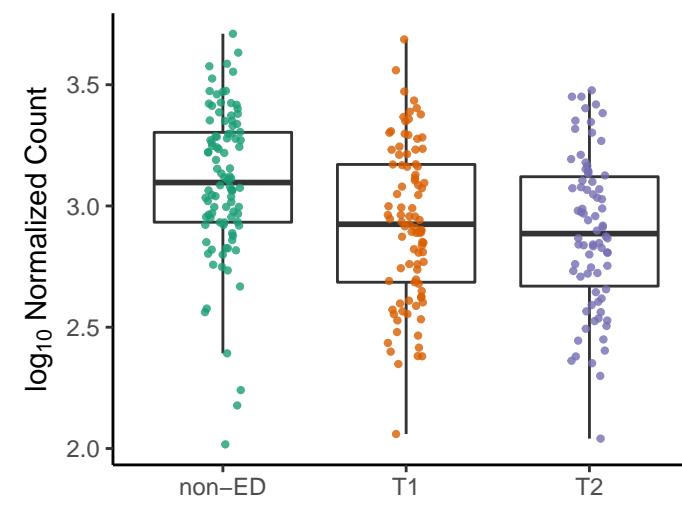
Unclassified Chroococcales Order

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

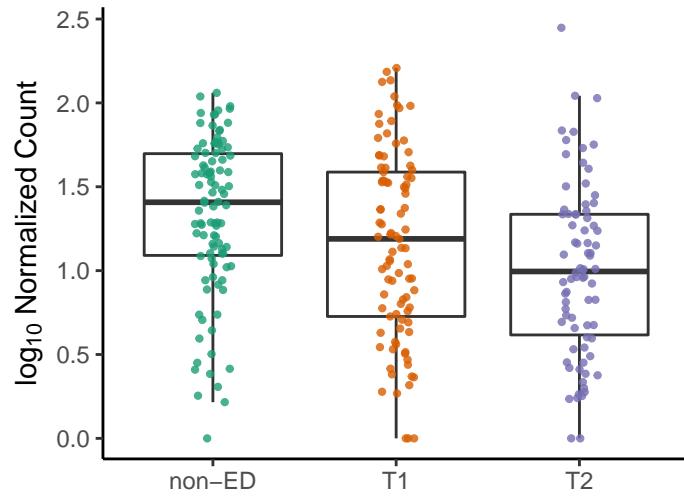


Unclassified Clostridiaceae Family

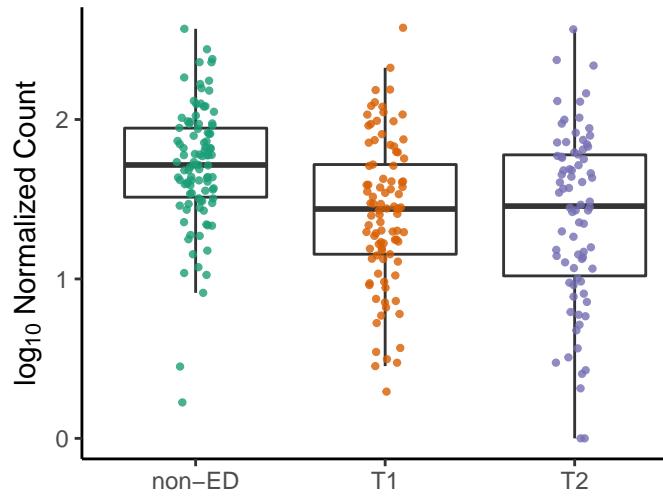
non-ED vs. T1 adjusted p = 0.0049
non-ED vs. T2 adjusted p = 0.001
T1 vs. T2 adjusted p = 0.82



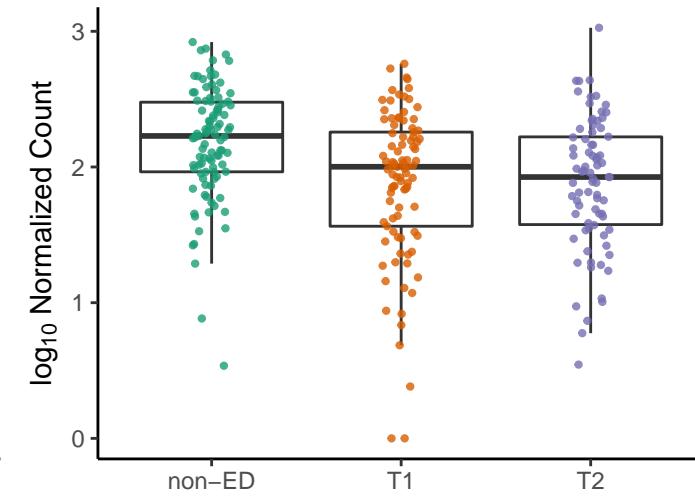
Unclassified Syntrophomonadaceae Fa
 non-ED vs. T1 adjusted p = 0.066
 non-ED vs. T2 adjusted p = 0.001
 T1 vs. T2 adjusted p = 0.76



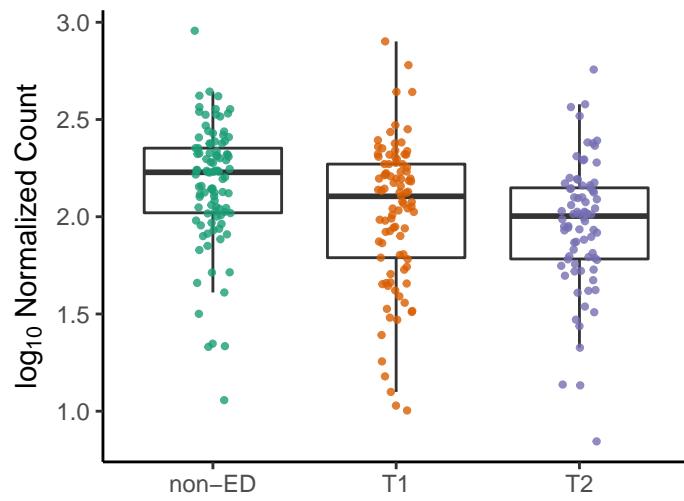
Ephemeropterida
 non-ED vs. T1 adjusted p = 0.00029
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.91



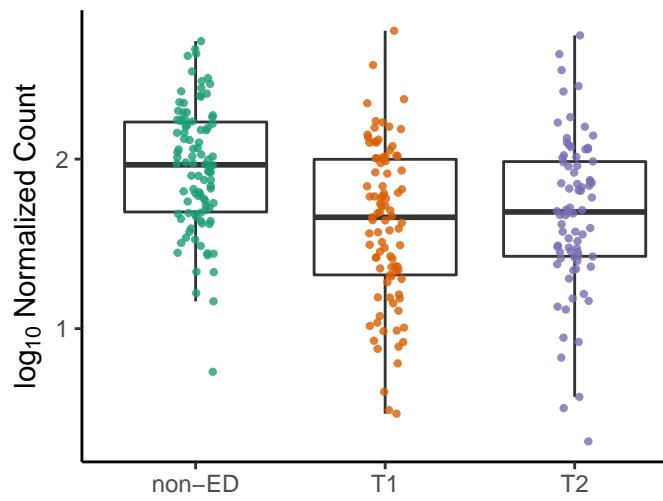
Pseudorhodoplanes
 non-ED vs. T1 adjusted p = 0.0014
 non-ED vs. T2 adjusted p = 0.0011
 T1 vs. T2 adjusted p = 0.8



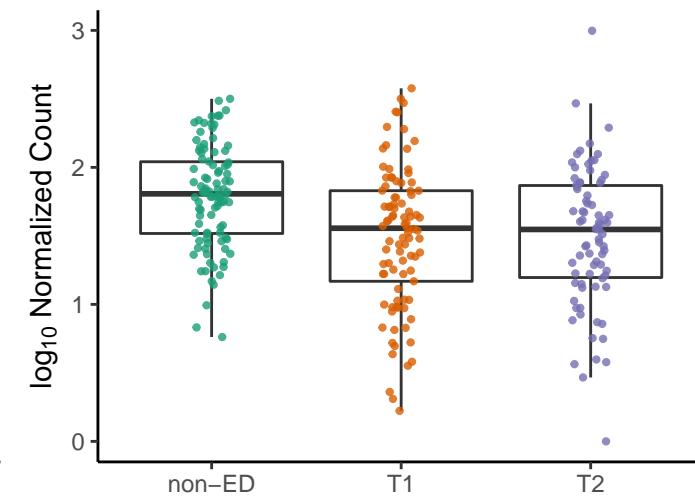
Kangiella
 non-ED vs. T1 adjusted p = 0.022
 non-ED vs. T2 adjusted p = 0.0012
 T1 vs. T2 adjusted p = 0.76



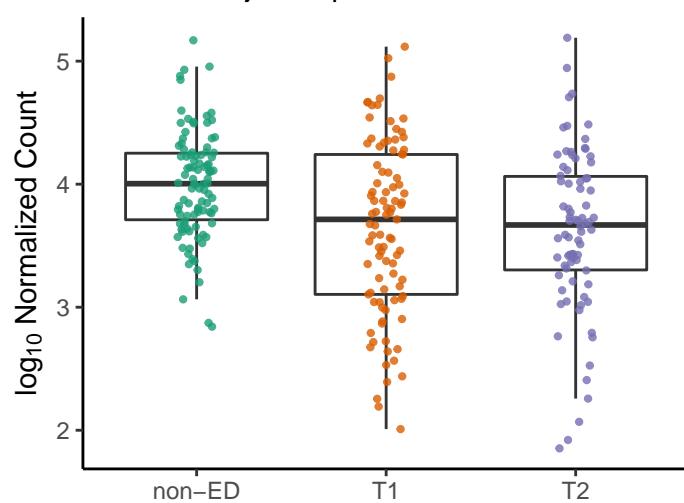
Lentilitoribacter
 non-ED vs. T1 adjusted p = 2e-05
 non-ED vs. T2 adjusted p = 0.0012
 T1 vs. T2 adjusted p = 0.76



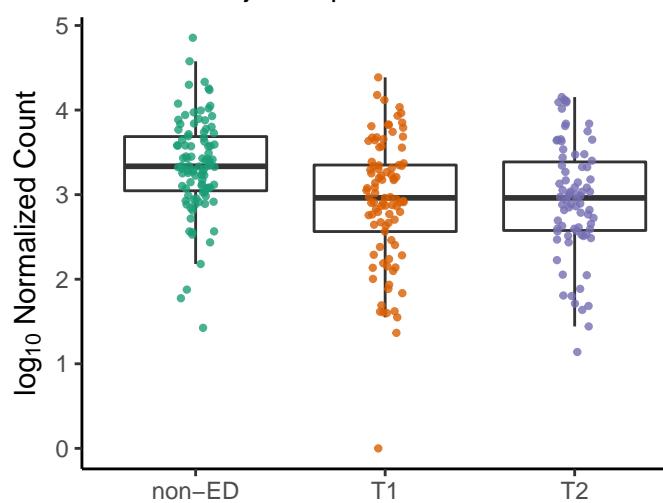
Bergeyella
 non-ED vs. T1 adjusted p = 0.00067
 non-ED vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.85



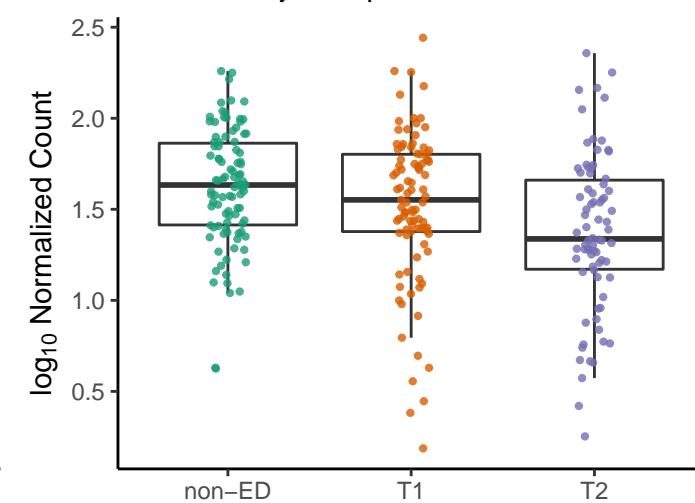
Schaalia
 non-ED vs. T1 adjusted p = 0.0019
 non-ED vs. T2 adjusted p = 0.0013
 T1 vs. T2 adjusted p = 0.88



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

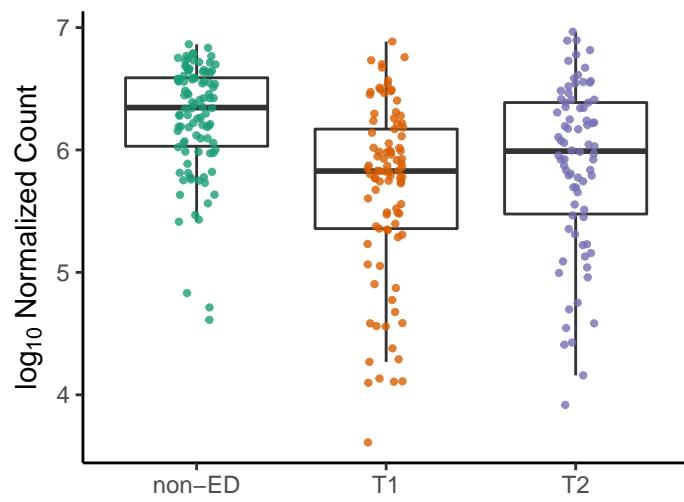


Candidatus Hamiltonella
 non-ED vs. T1 adjusted p = 0.13
 non-ED vs. T2 adjusted p = 0.0014
 T1 vs. T2 adjusted p = 0.7



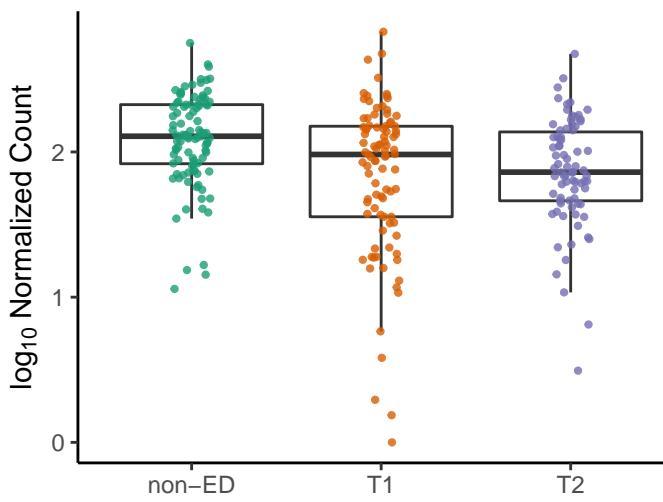
Faecalibacterium

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



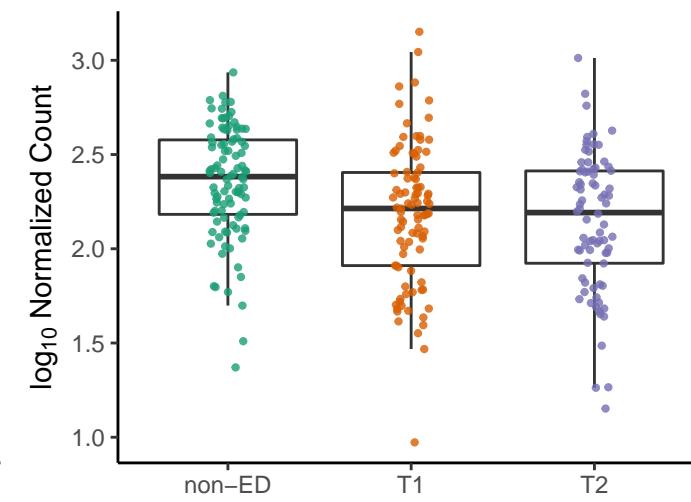
Gemmobacter

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



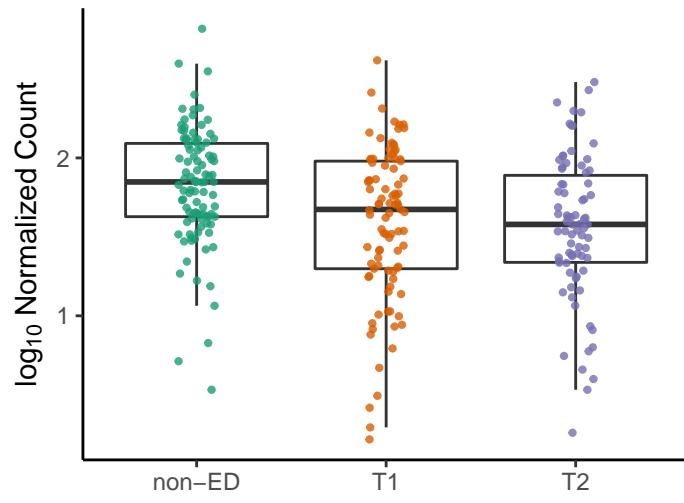
Blattabacterium

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



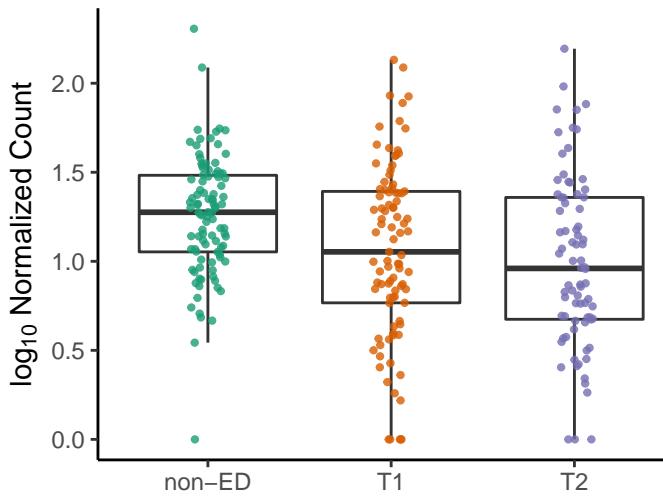
Paraoerskvia

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



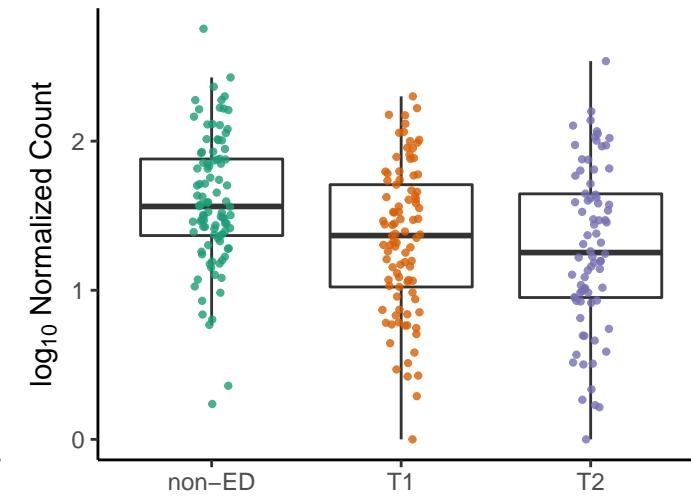
Candidatus Midichloria

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



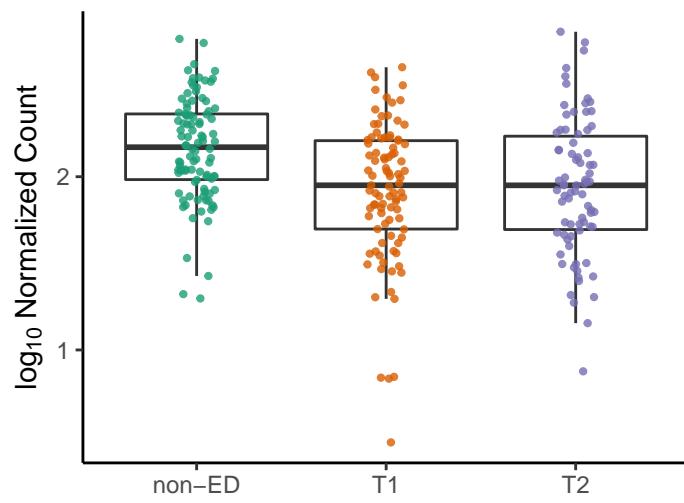
Ferroplasma

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



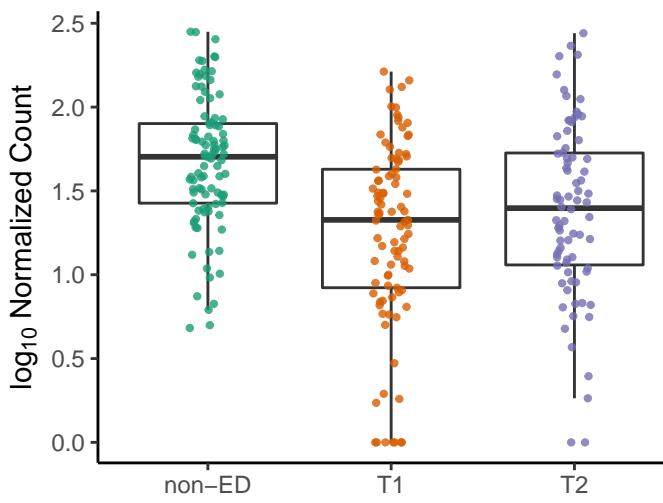
Cohesibacter

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



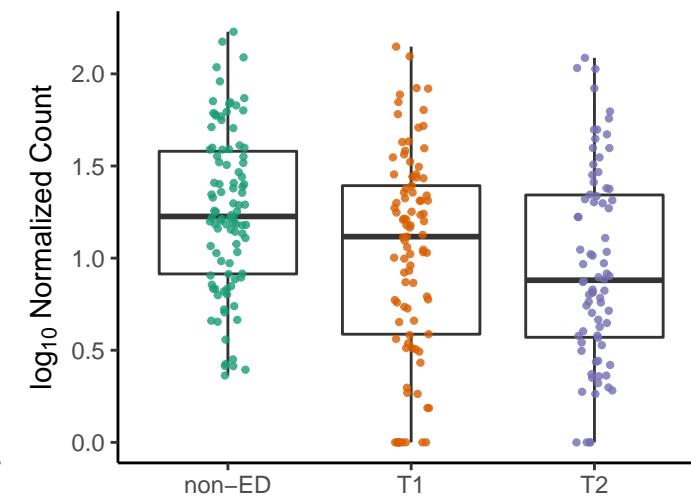
Unclassified Saccharomycetales Order

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



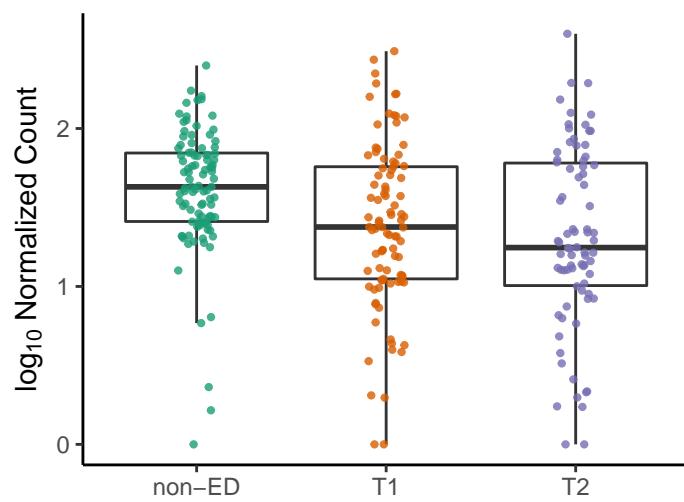
Natronobacterium

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



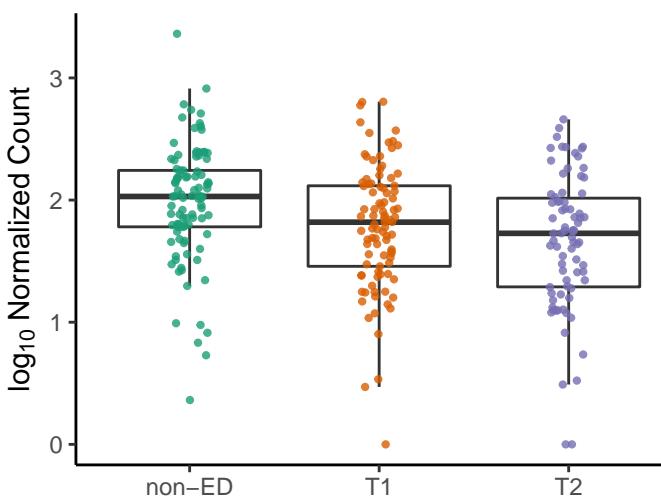
Unclassified Candidatus Gracilibacteria F

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



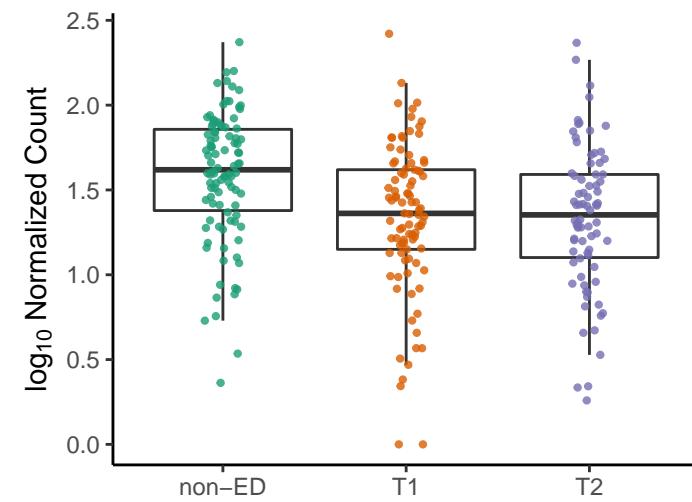
Streptobacillus

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



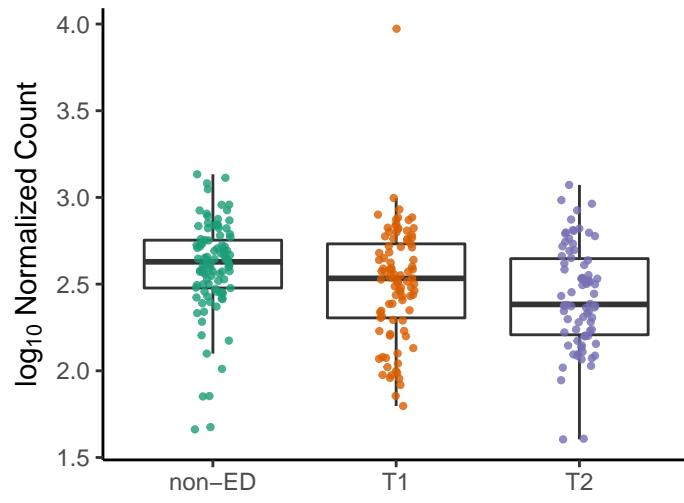
Neorickettsia

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



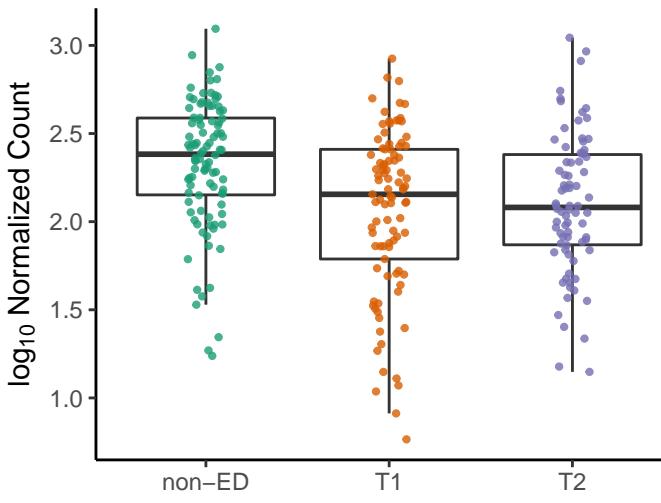
Unclassified Nostocales Order

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



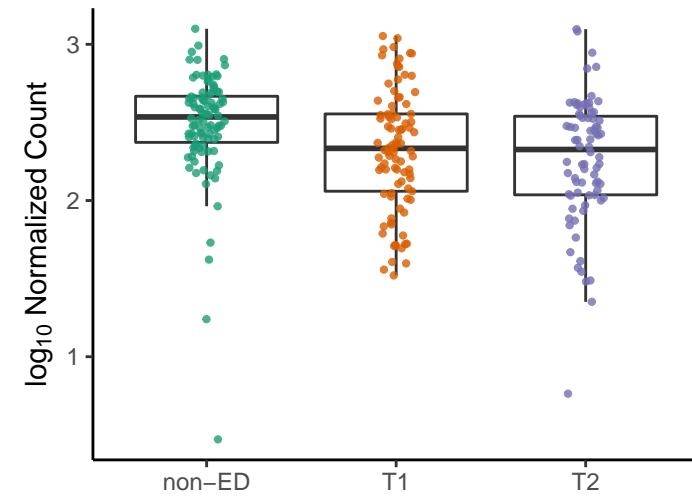
Arcanobacterium

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



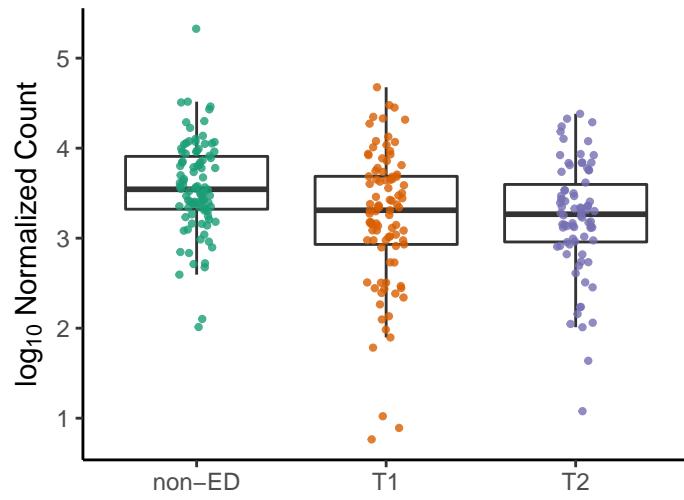
Borrelia

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



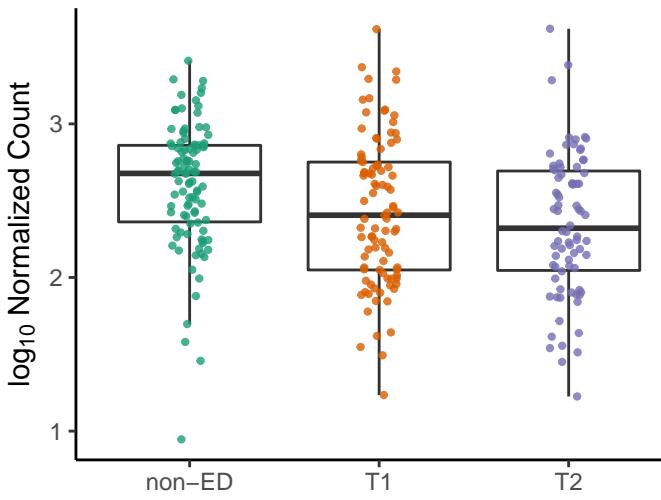
Unclassified Coriobacteriia Class

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



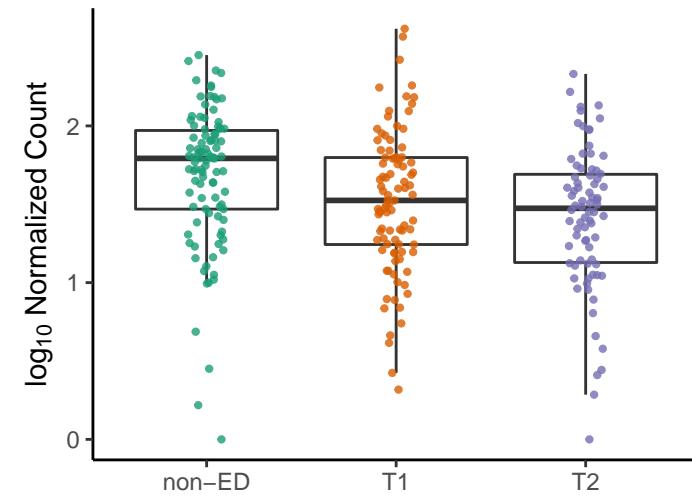
Paraclostridium

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



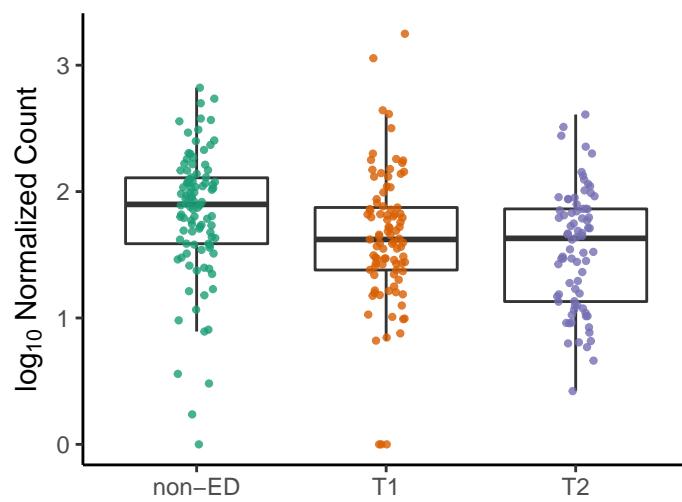
Deferribacter

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



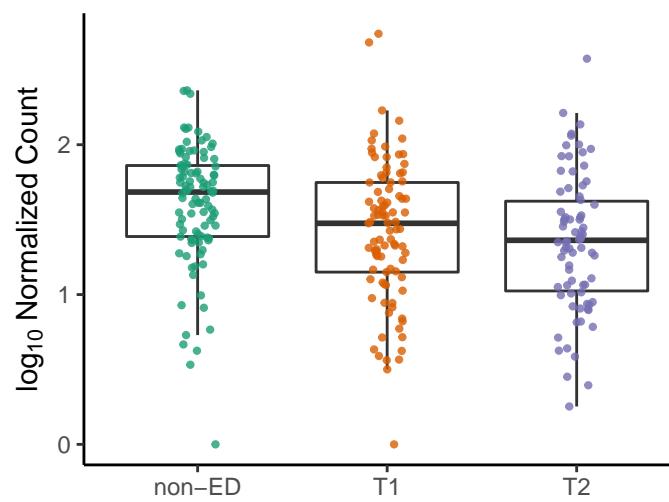
Lutibacter

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



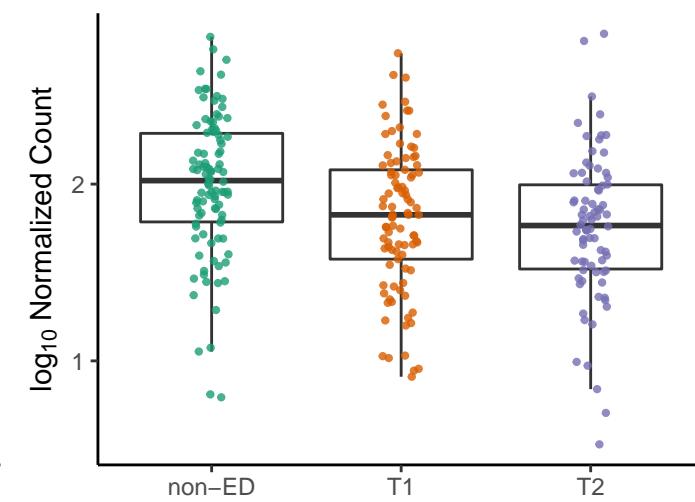
Nitratiruptor

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



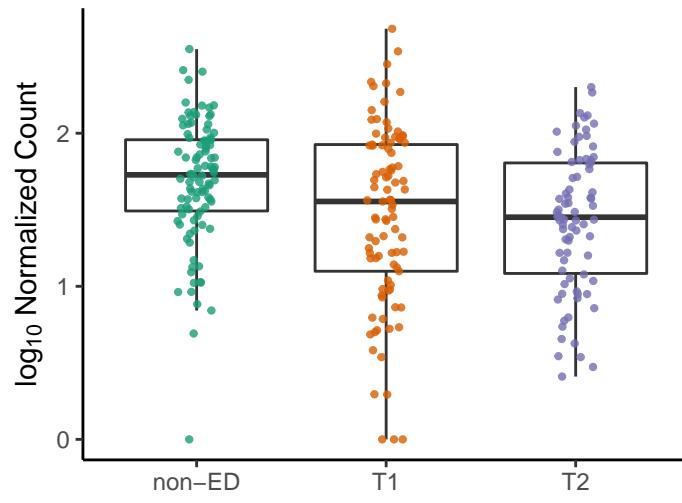
Rheinheimera

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



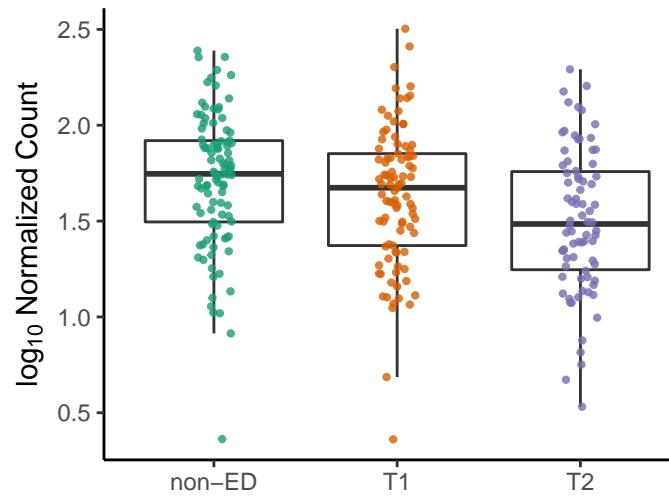
Acidimicrobium

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



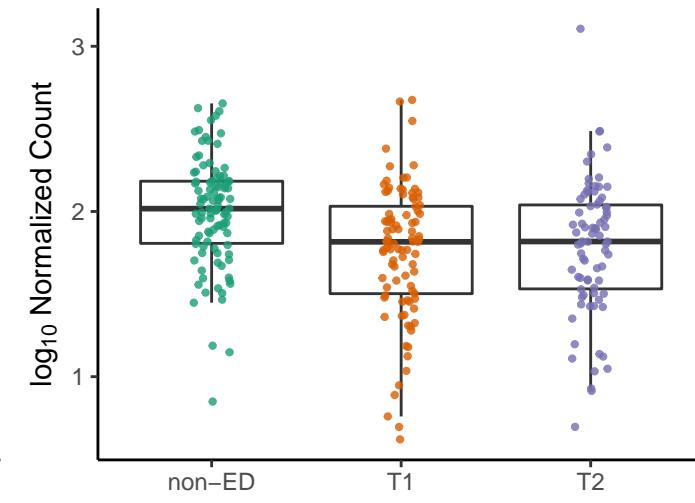
Dulosigranulum

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.0045
T1 vs. T2 adjusted p = 0.69



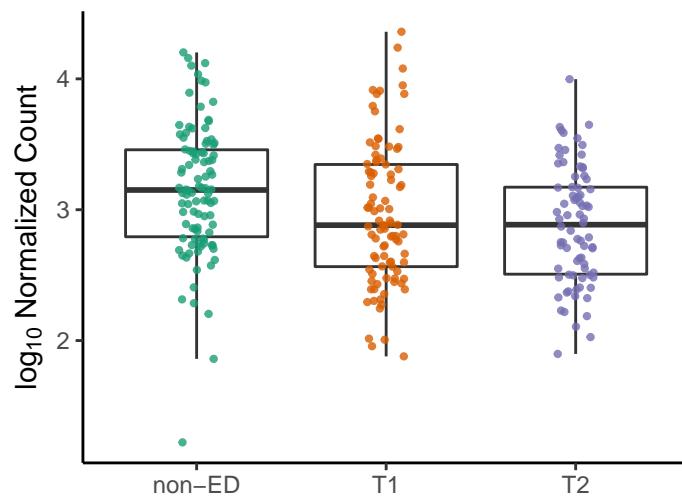
Methylovorus

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



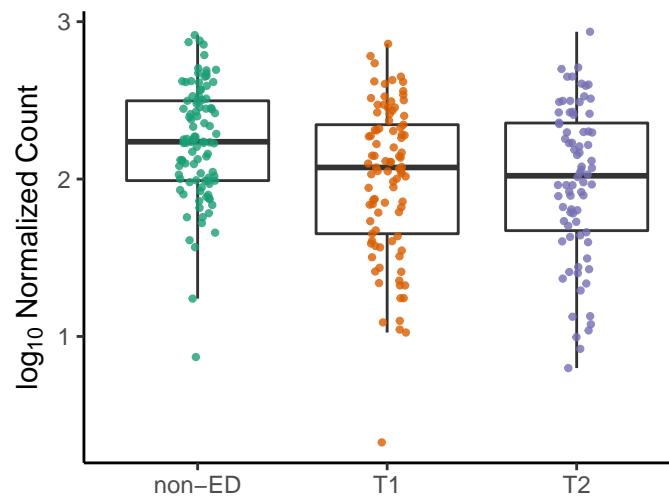
Romboutsia

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



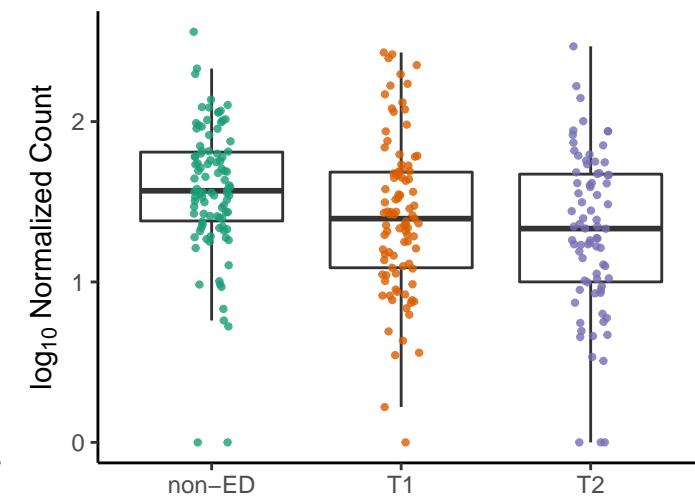
Singulisphaera

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



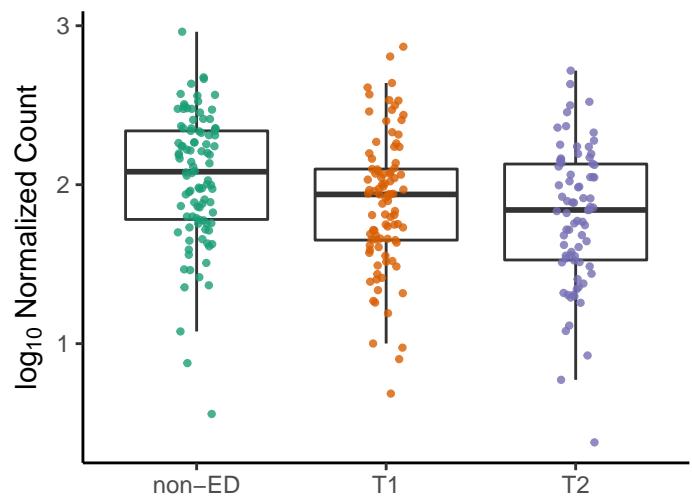
Candidatus Endolissoclinum

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



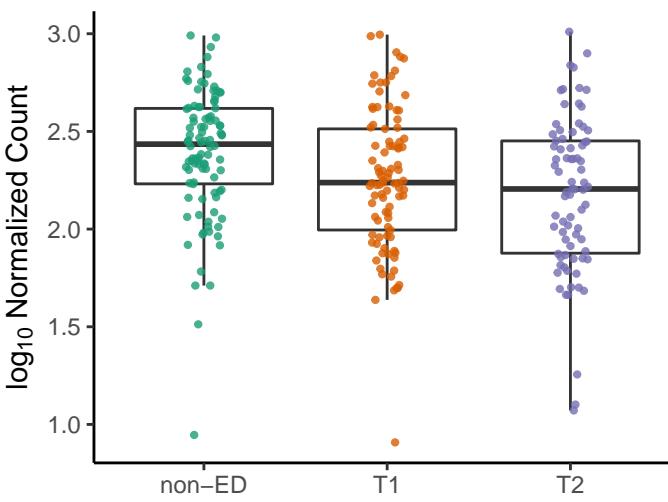
Ehrlichia

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



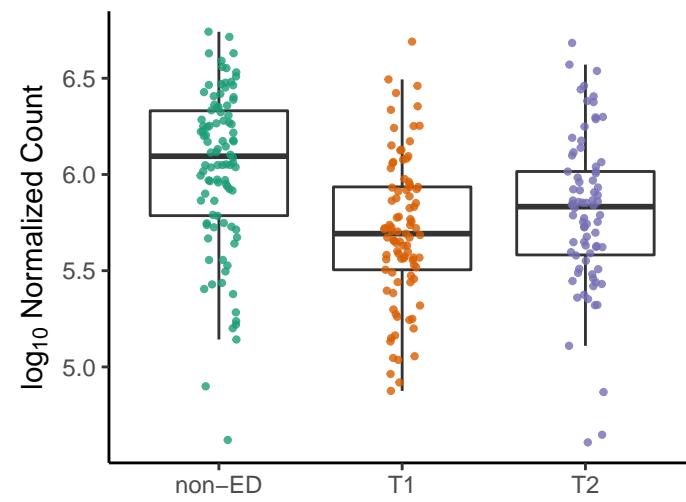
Hathewaya

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



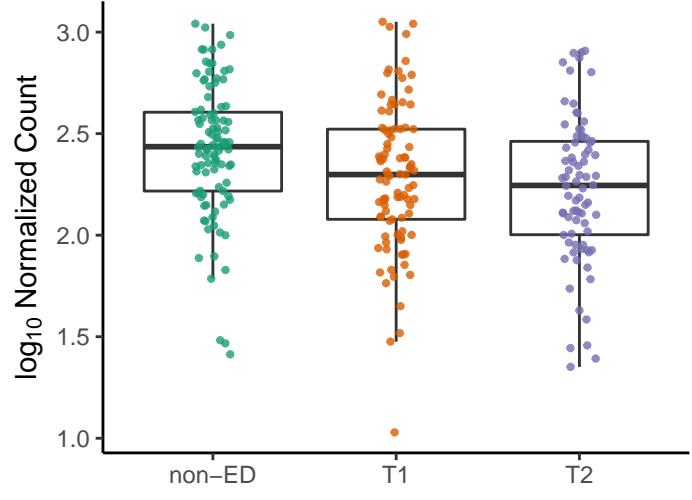
Unclassified Lachnospiraceae Family

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



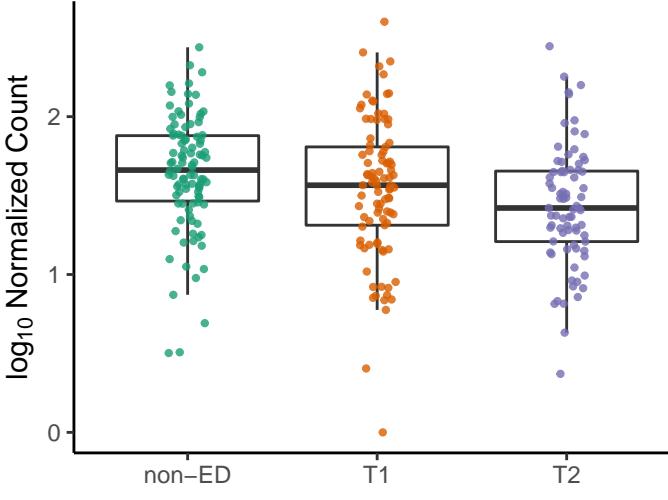
Caloranaerobacter

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



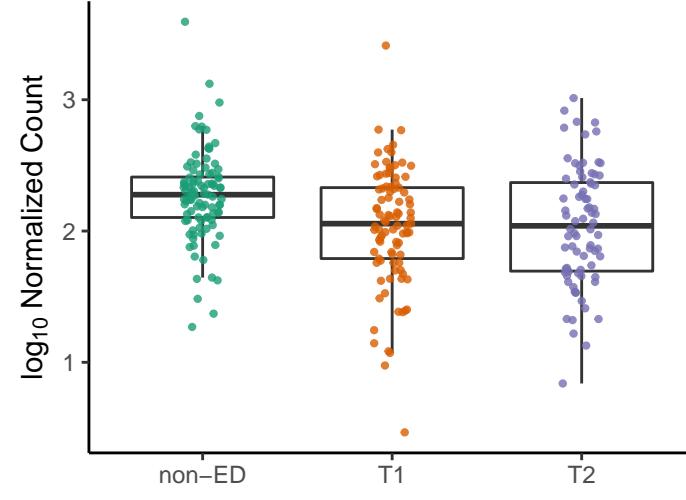
Unclassified Fusobacteriales Order

non-ED vs. T1 adjusted p = 0.18
 non-ED vs. T2 adjusted p = 0.0057
 T1 vs. T2 adjusted p = 0.71



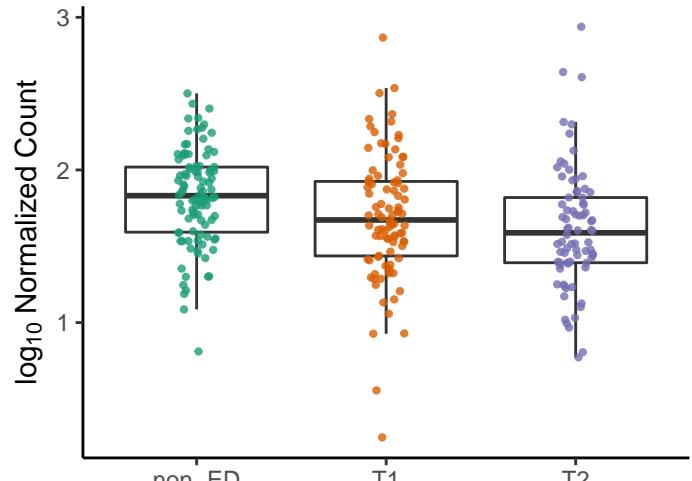
Orrella

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



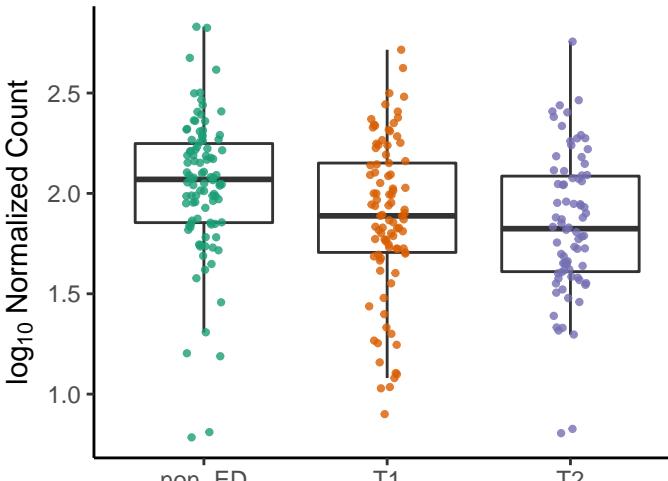
Scheffersomyces

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



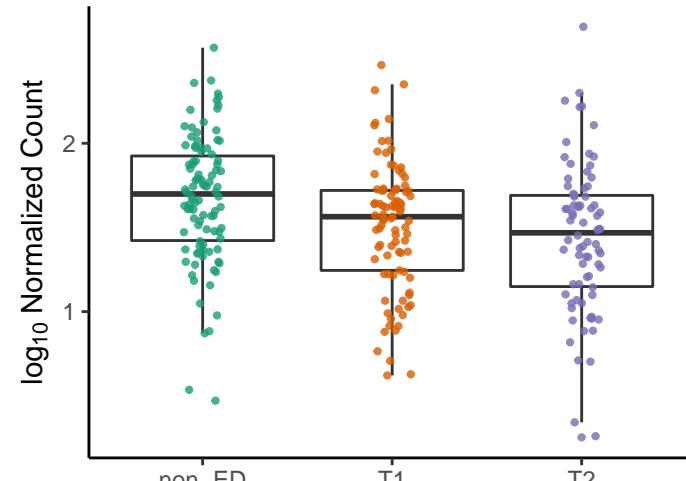
Hydrogenovibrio

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



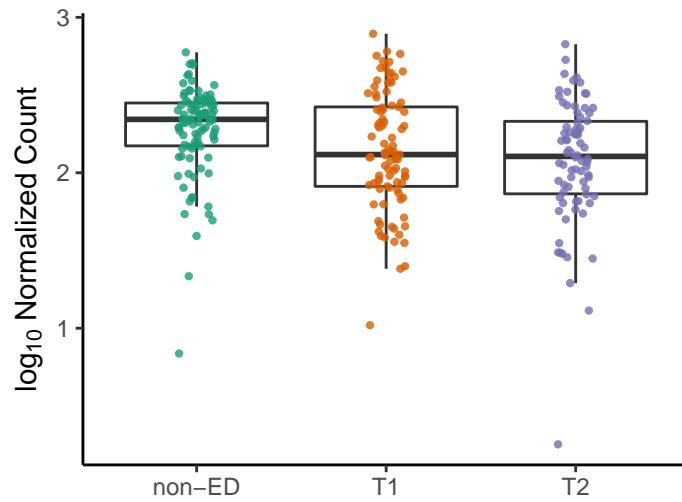
Nodularia

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



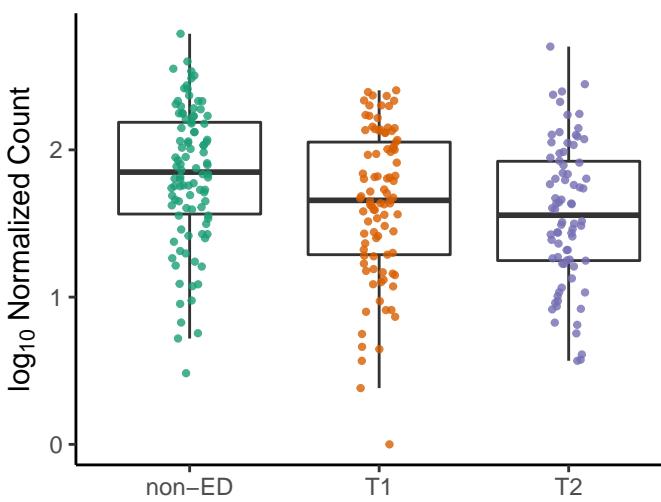
Unclassified Tissierellaceae Family

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



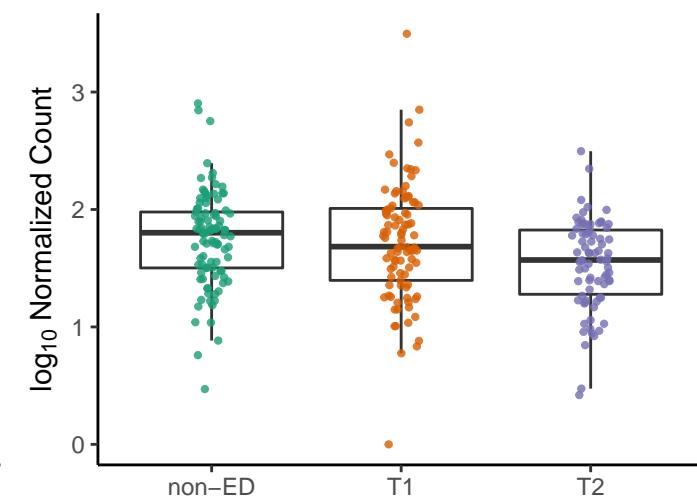
Sphingosinithalassobacter

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



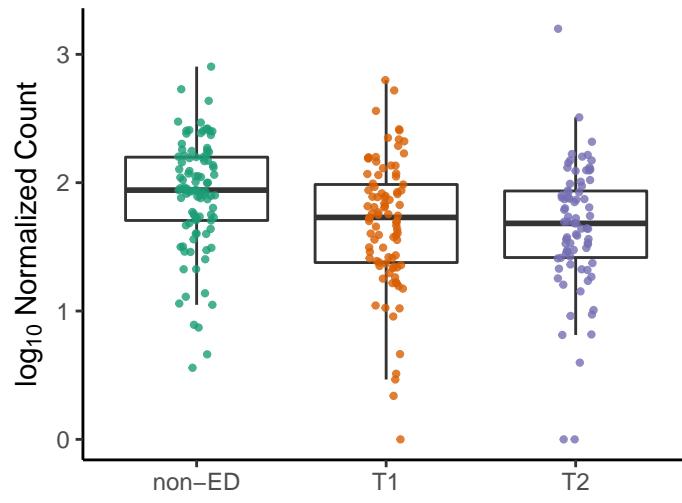
Buttiauxella

non-ED vs. T1 adjusted p = 0.69
non-ED vs. T2 adjusted p = 0.007
T1 vs. T2 adjusted p = 0.13



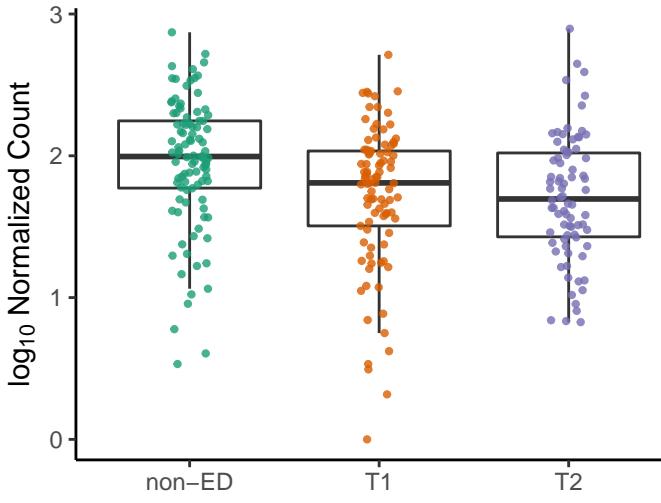
Frischella

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



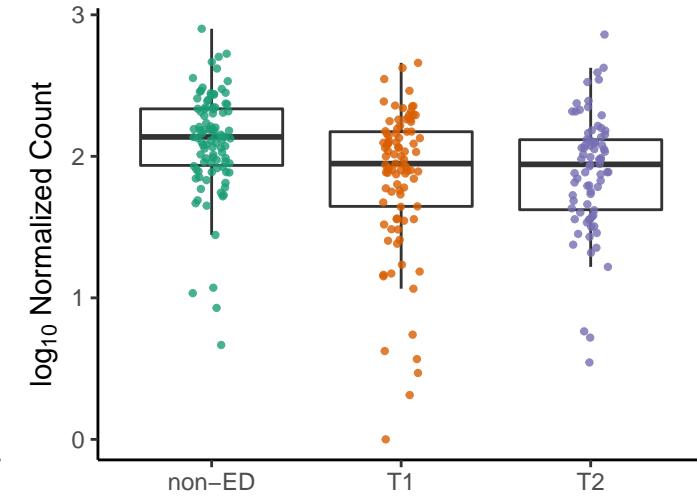
Gallaecimonas

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



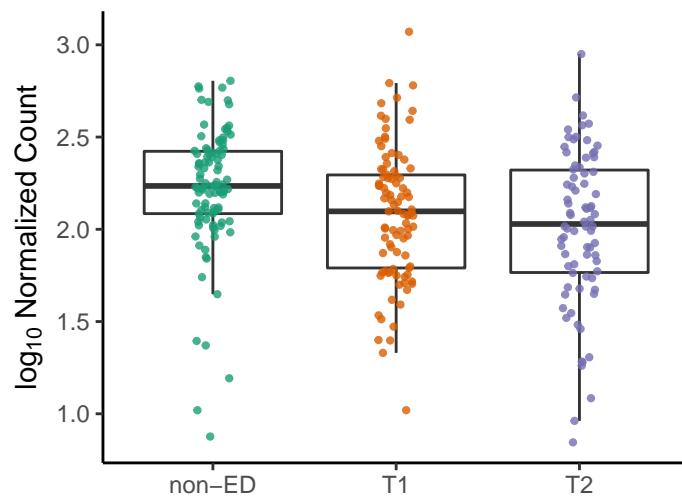
Herminiimonas

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



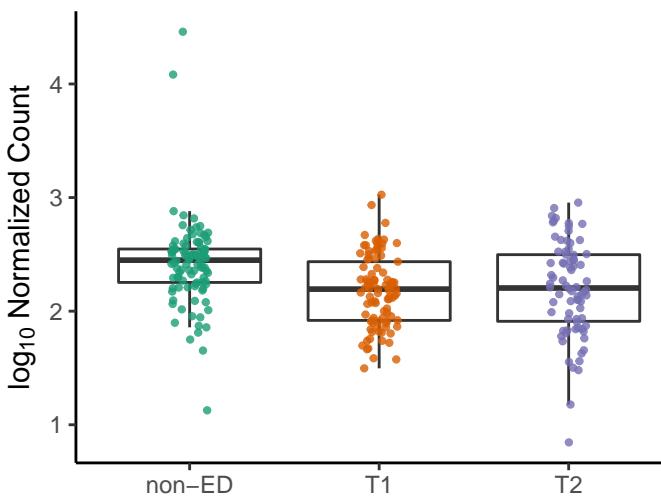
Lacinutrix

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



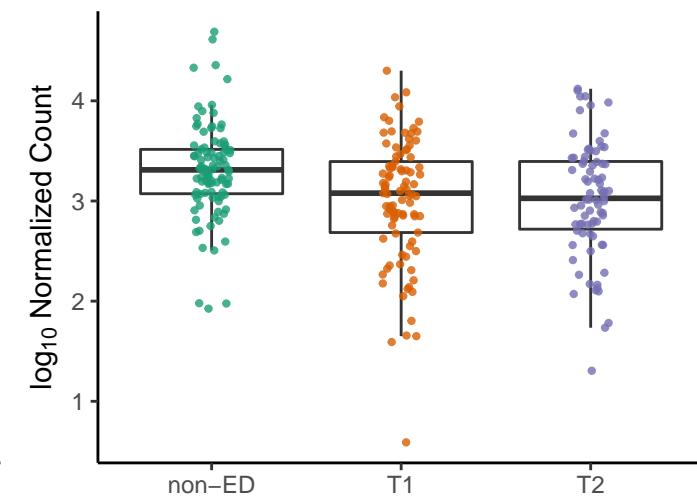
Succinivibrio

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



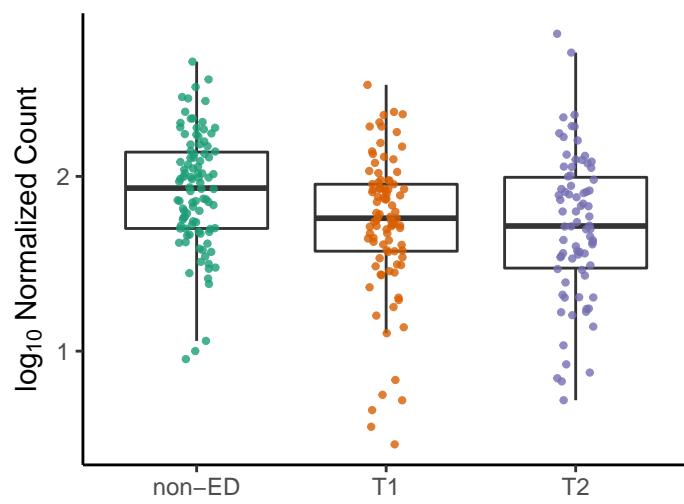
Libanicoccus

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



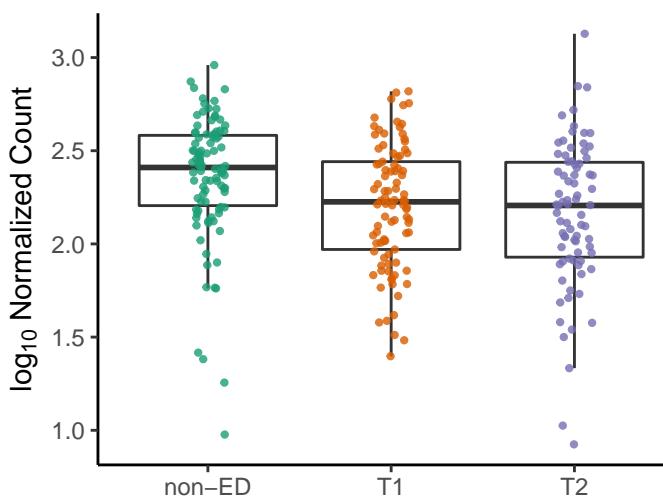
Aurantimicrobium

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



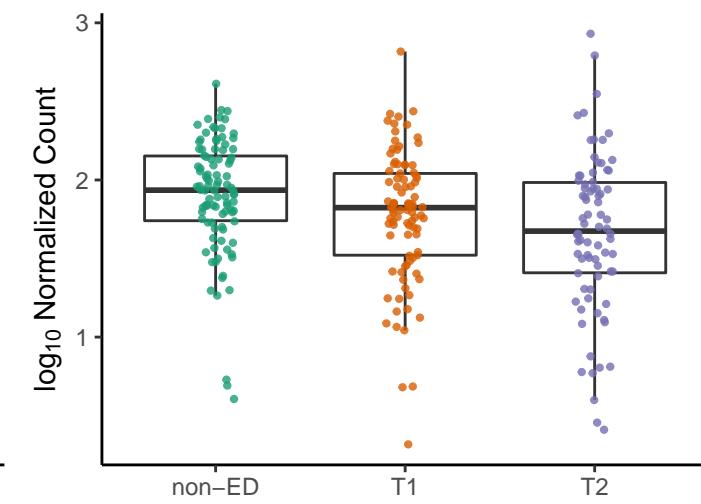
Wolbachia

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



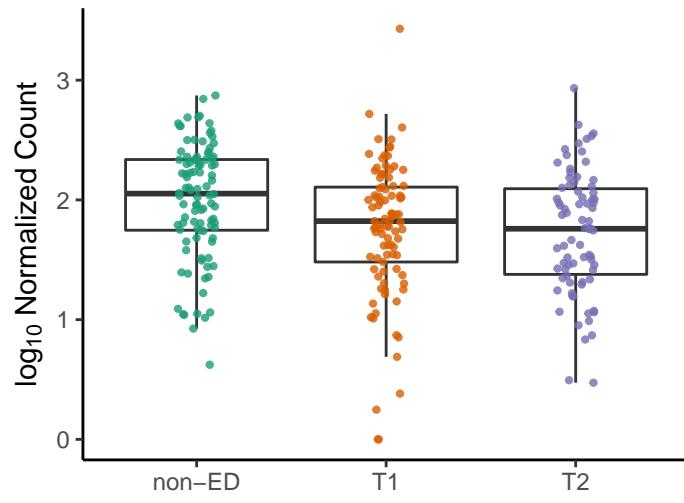
Parashewanella

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



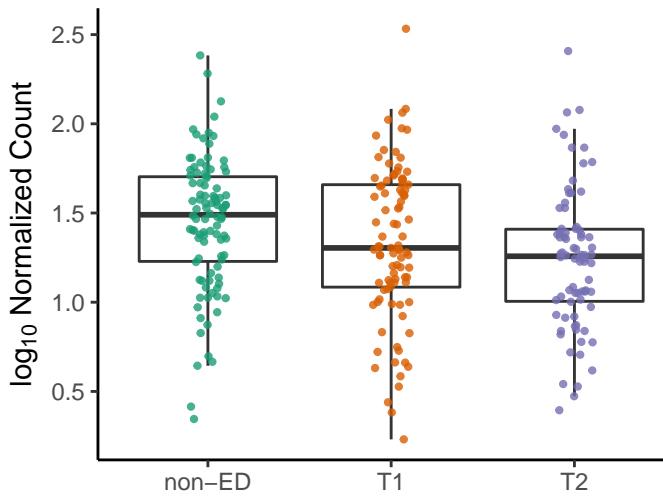
Acidibrevibacterium

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



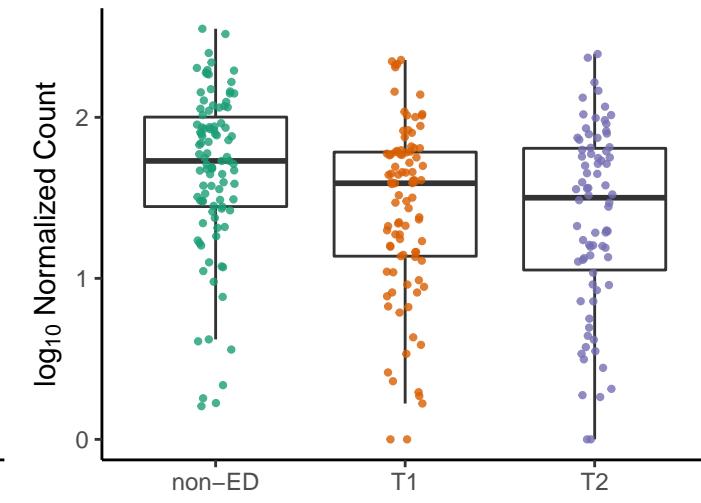
Saccharophagus

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.0093
T1 vs. T2 adjusted p = 0.76



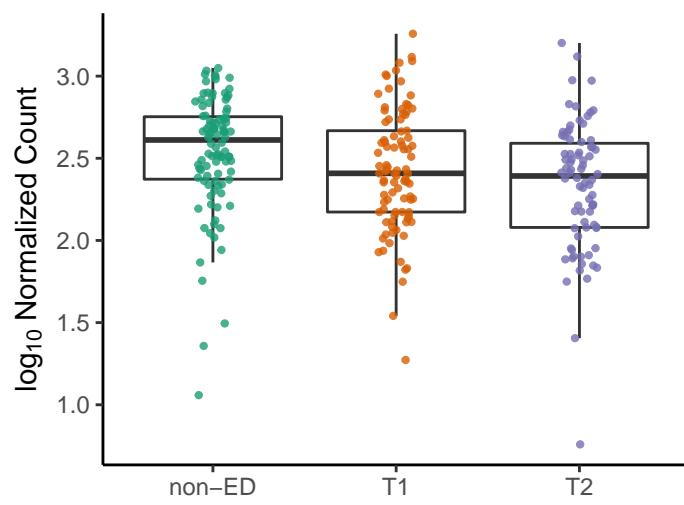
Unclassified Rhodanobacteraceae Family

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



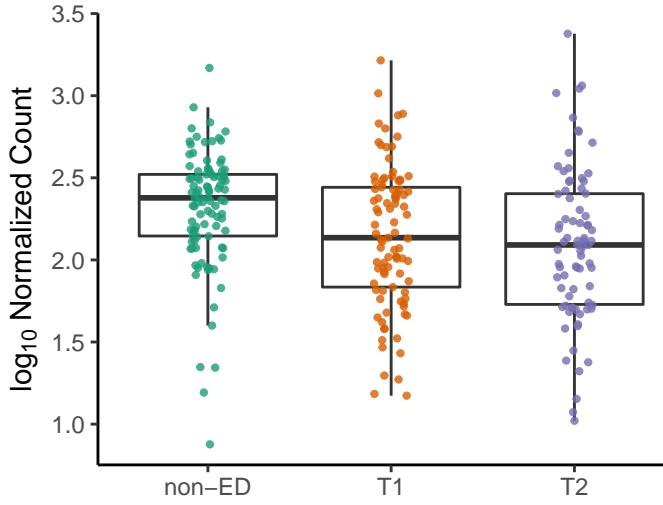
Crassaminicella

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



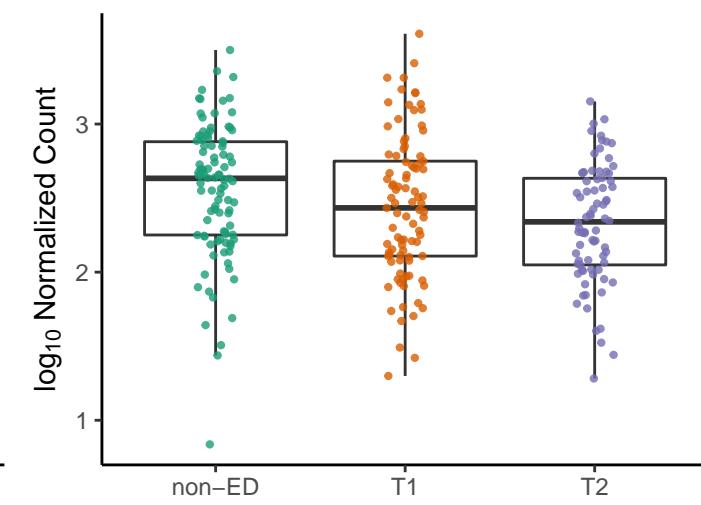
Glaciecola

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



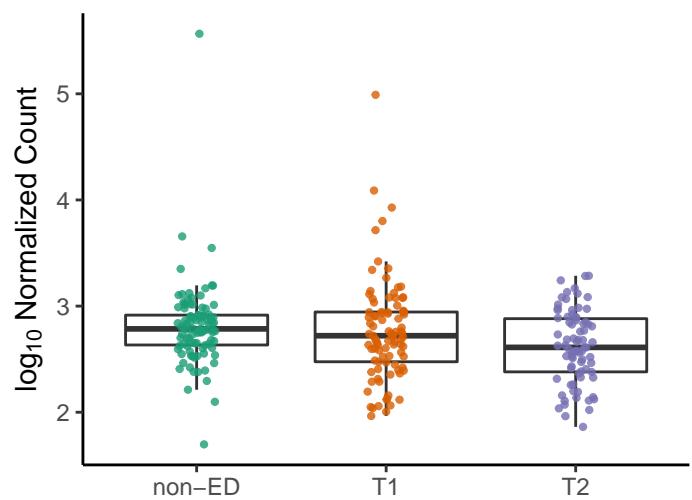
Paeniclostridium

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



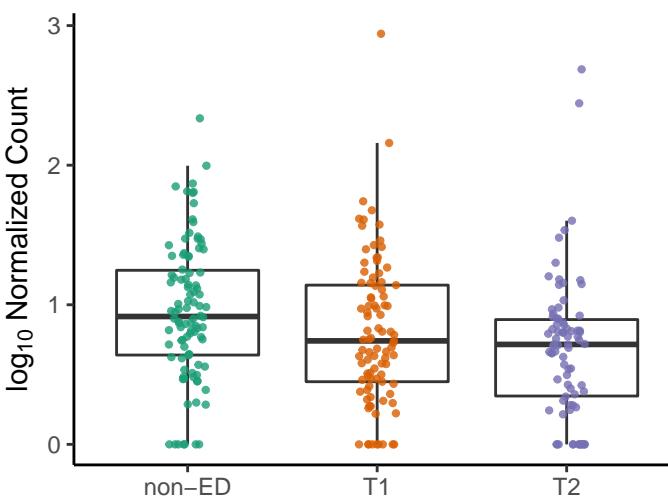
Raoultella

non-ED vs. T1 adjusted p = 0.53
non-ED vs. T2 adjusted p = 0.0096
T1 vs. T2 adjusted p = 0.76



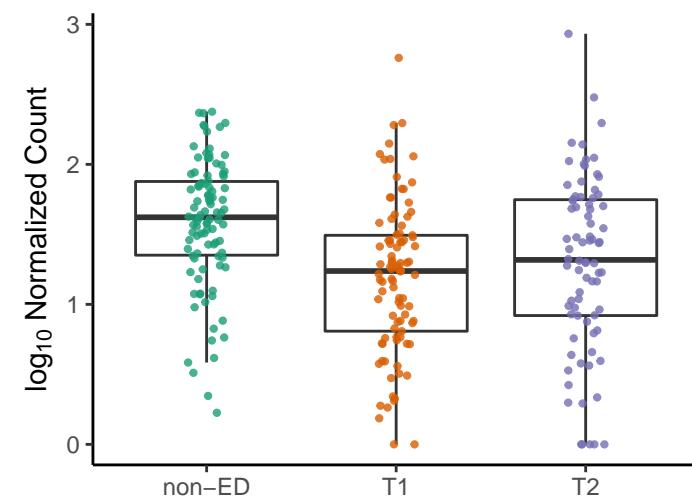
Unclassified Selenomonadaceae Family

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



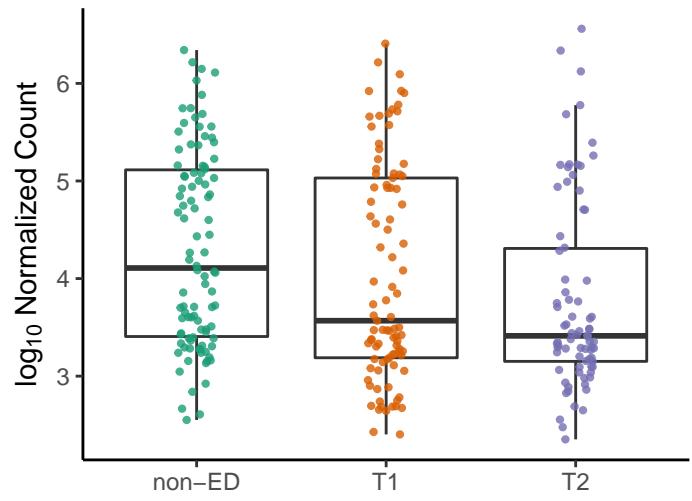
Unclassified Veillonellaceae Family

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



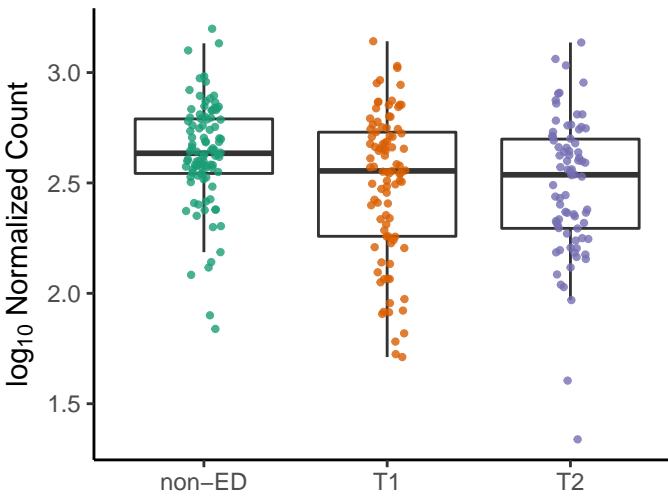
Akkermansia

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.76



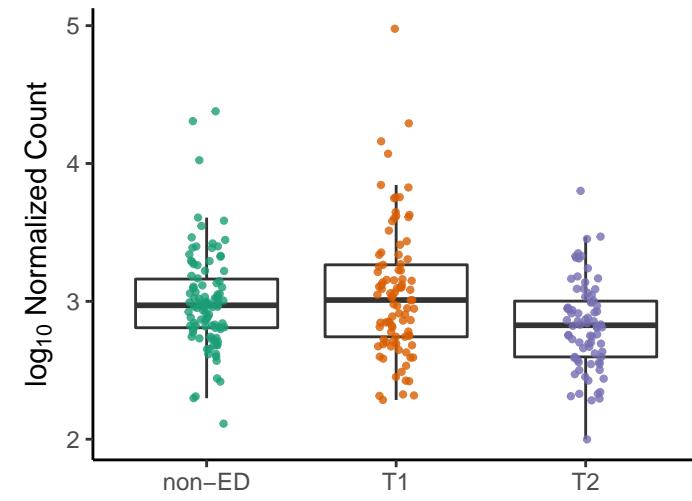
Chlorobium

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



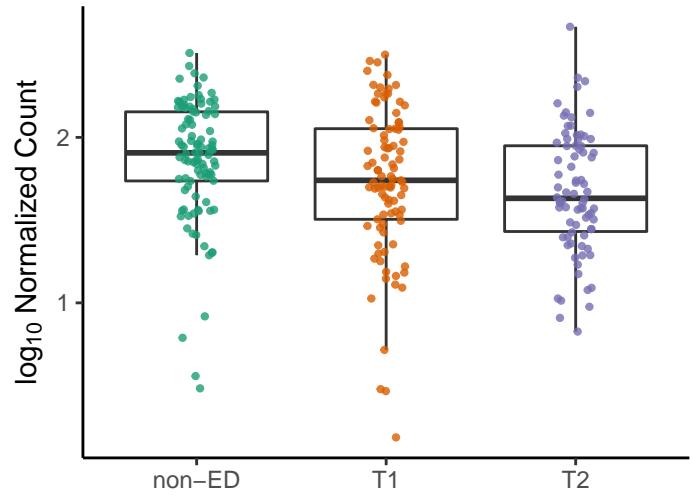
Salmonella

non-ED vs. T1 adjusted p = 0.47
non-ED vs. T2 adjusted p = 0.0097
T1 vs. T2 adjusted p = 0.11



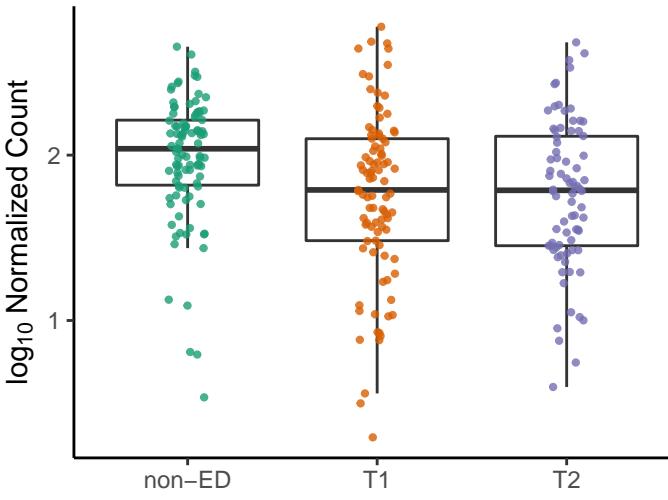
Sphaerospermopsis

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



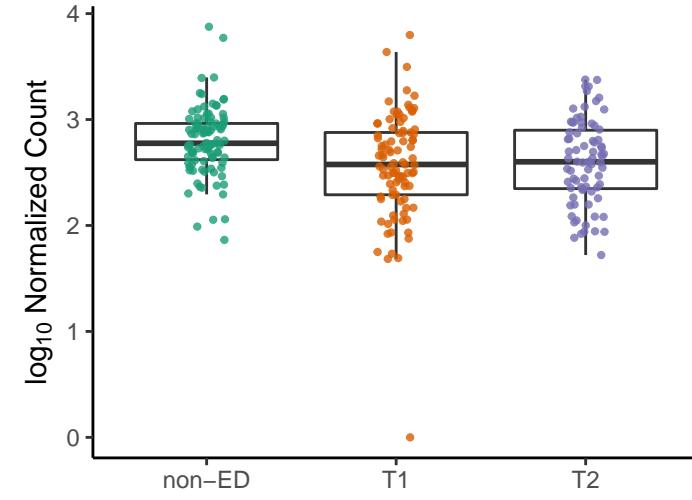
Unclassified Hungateiclostridiaceae Fam

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



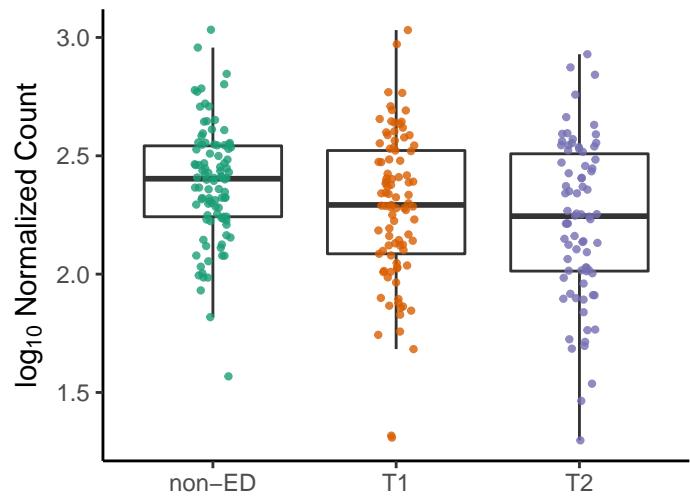
Phoenicibacter

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



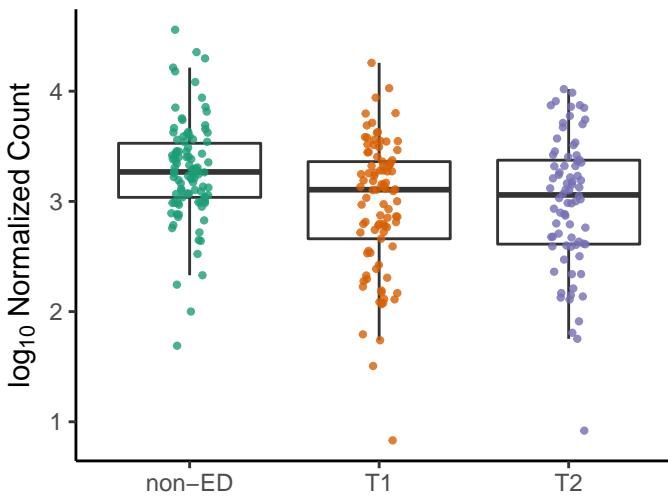
Neurospora

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



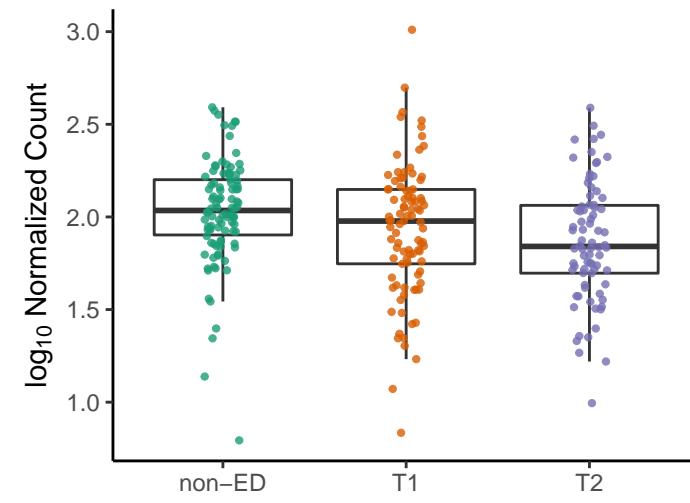
Parolsenella

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



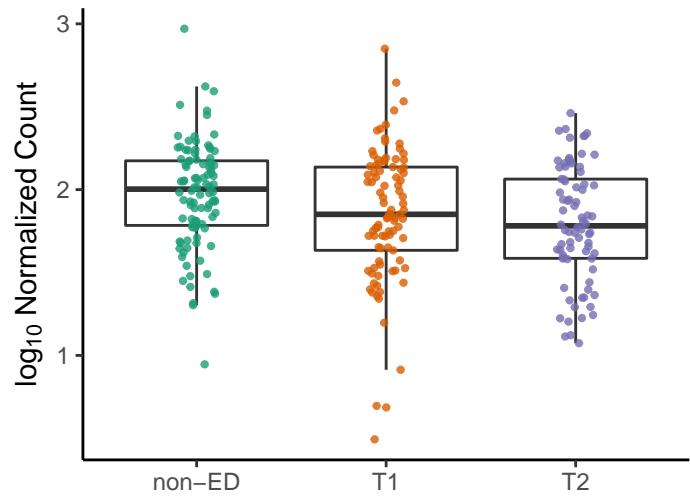
Thalassotalea

non-ED vs. T1 adjusted p = 0.1
 non-ED vs. T2 adjusted p = 0.01
 T1 vs. T2 adjusted p = 0.76



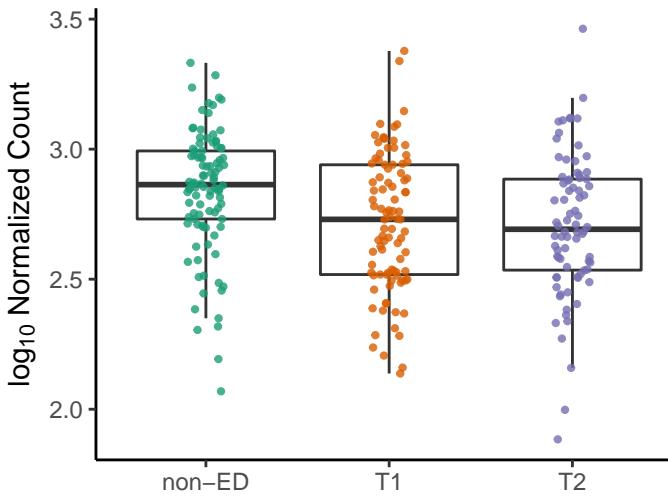
Novibacillus

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



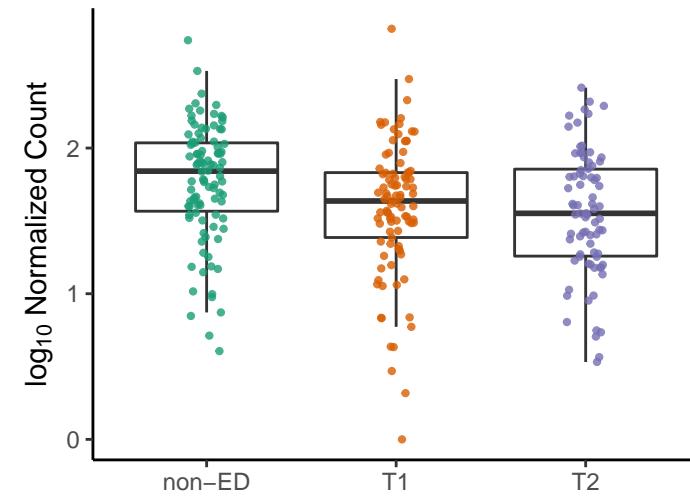
Aerococcus

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



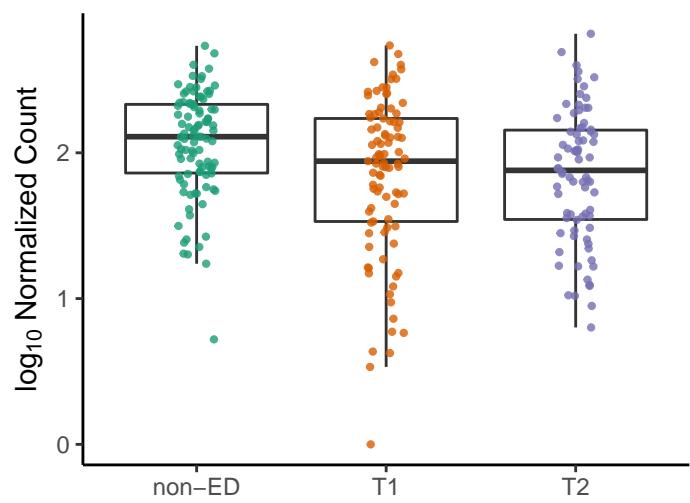
Phytobacter

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



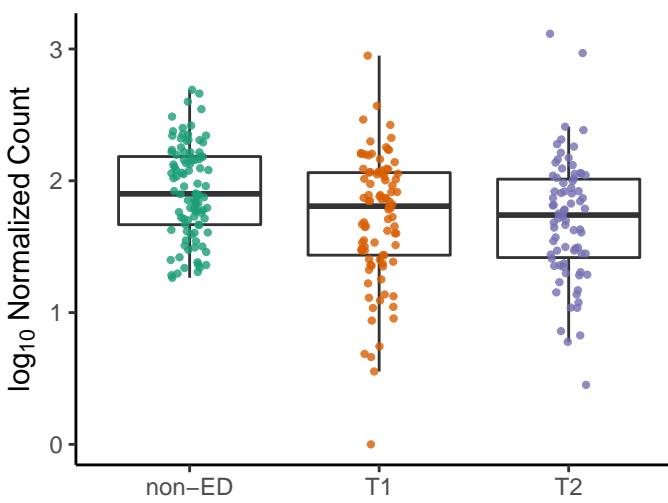
Epibacterium

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



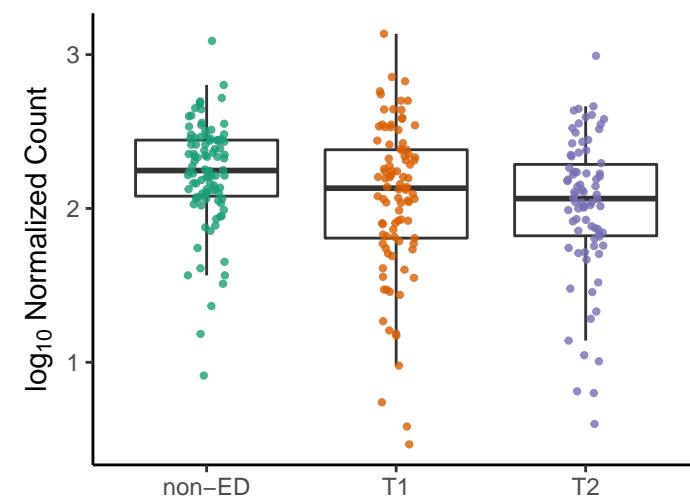
Simiduia

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



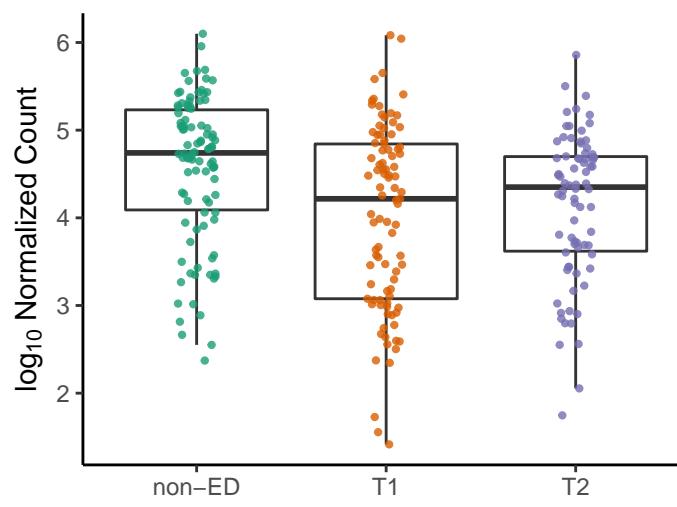
Ferrovibrio

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



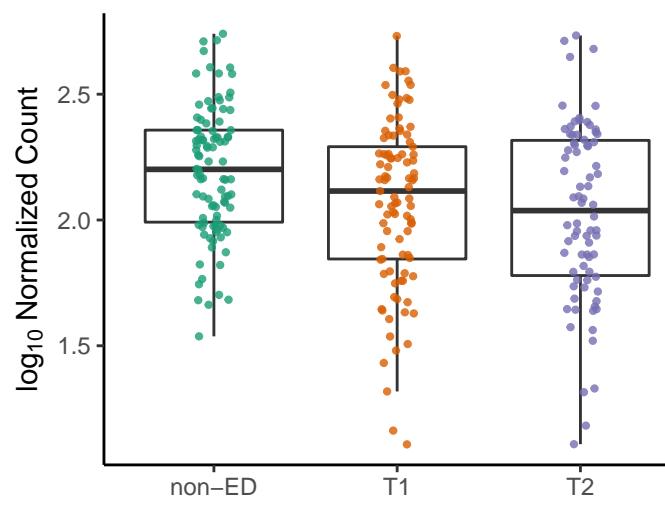
Adlercreutzia

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



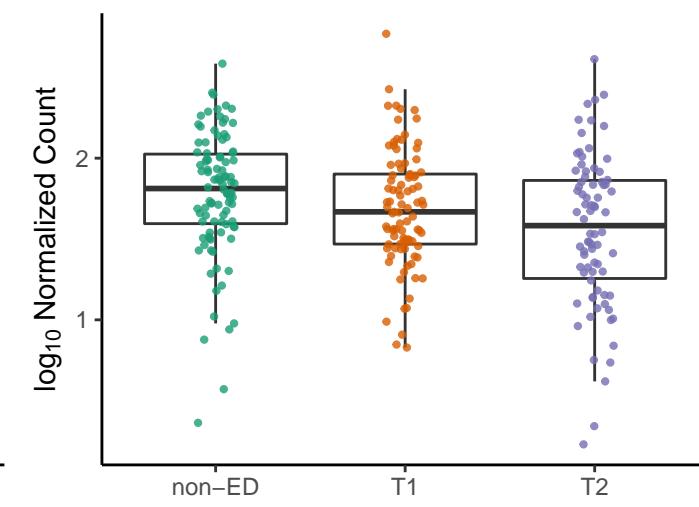
Dokdonia

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



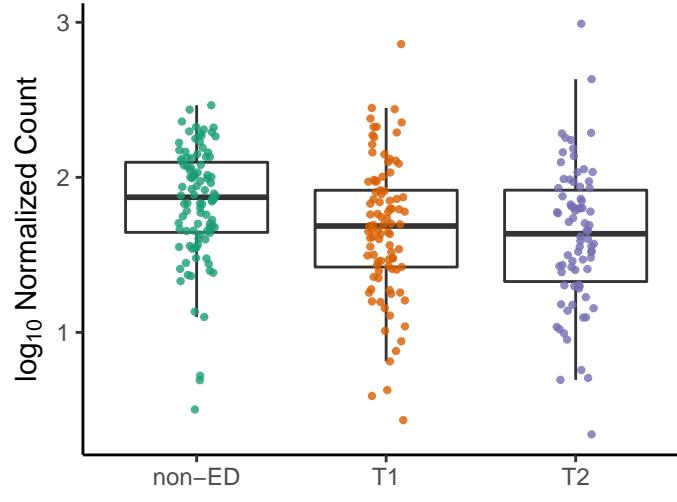
Caminibacter

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.011
T1 vs. T2 adjusted p = 0.76



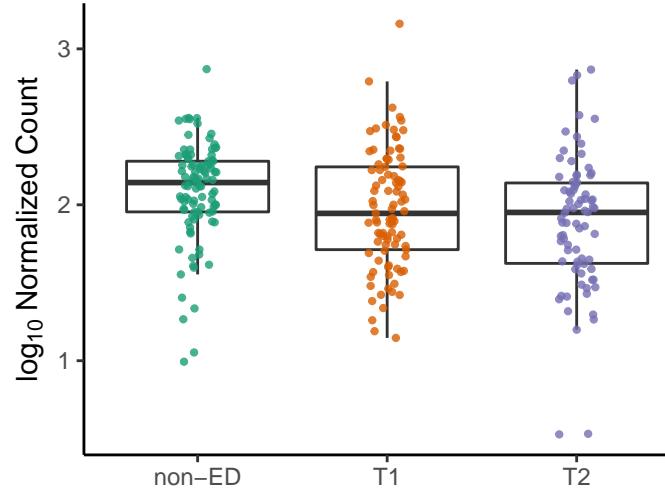
Crocospaera

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



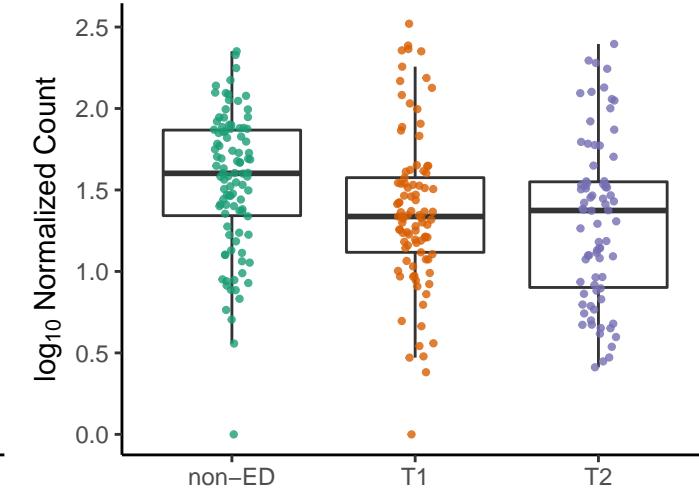
Dictyoglomus

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



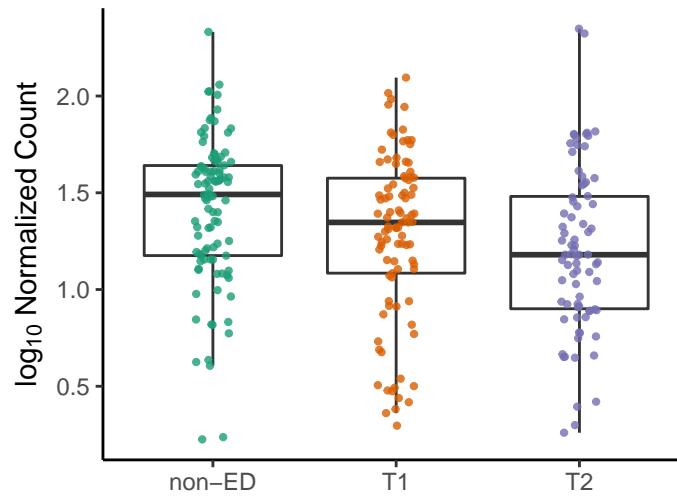
Unclassified Pelagibacteraceae Family

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



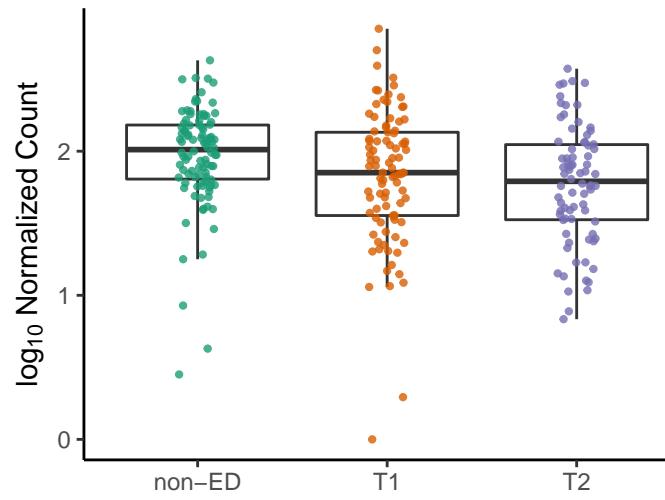
Aciduliprofundum

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



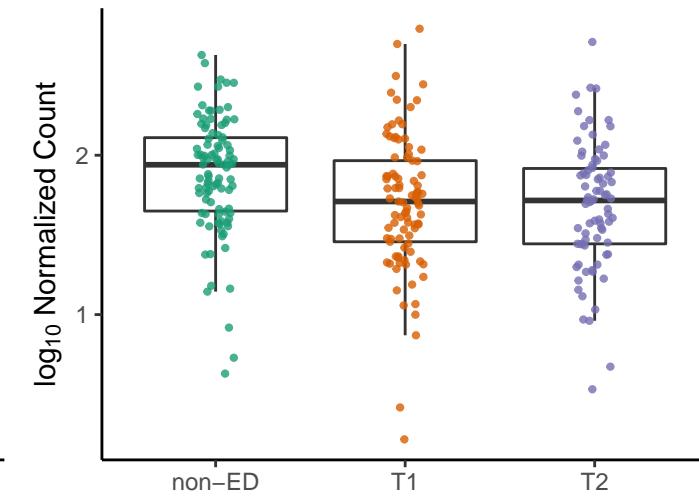
Salinivirga

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



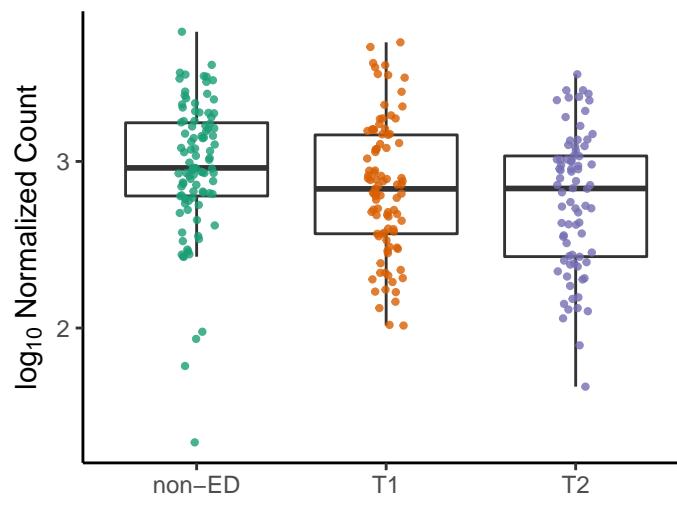
Unclassified Silvanigrellales Order

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



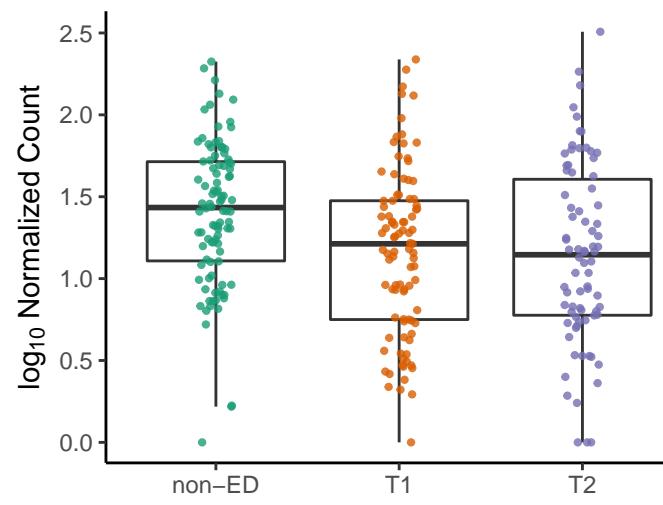
Spiroplasma

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



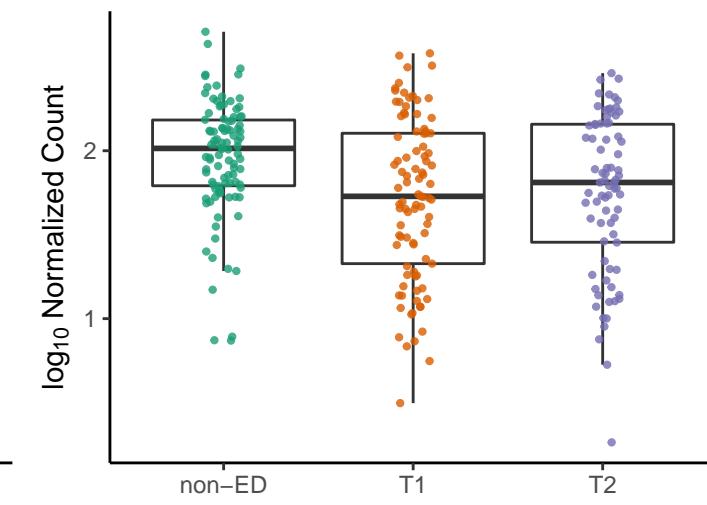
Candidatus Phycorickettsia

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



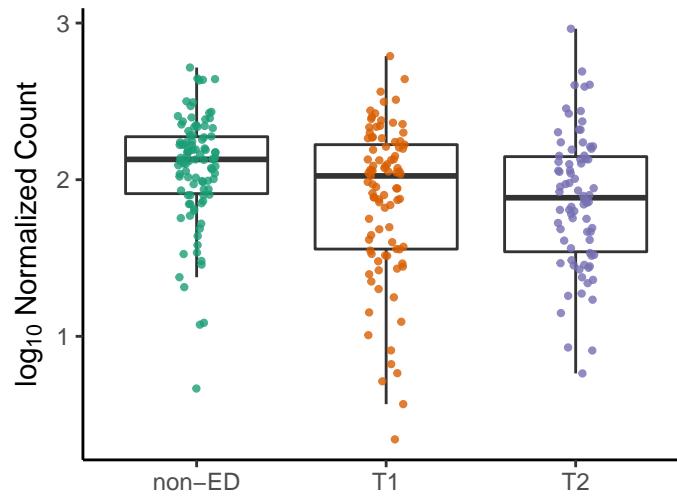
Sedimentitalea

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



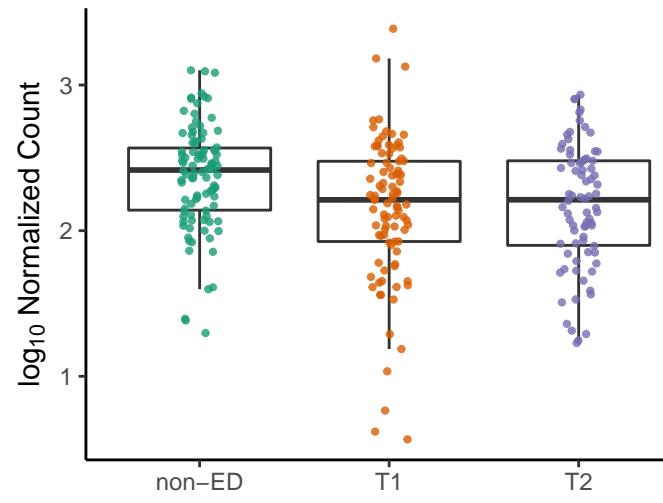
Unclassified Lacipirellulaceae Family

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



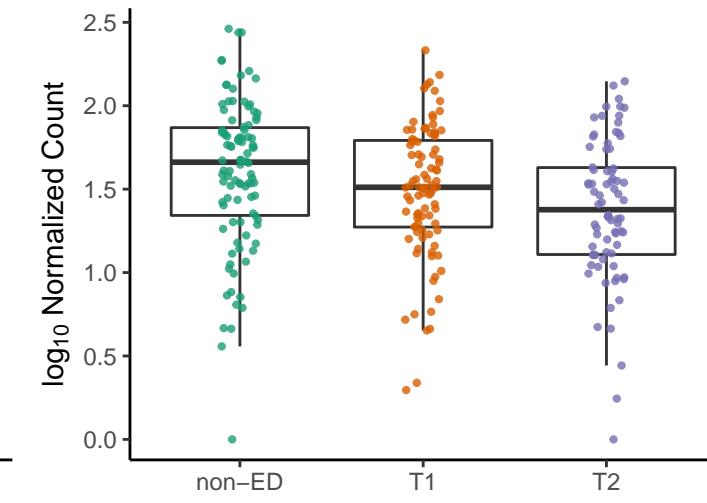
Xylophilus

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



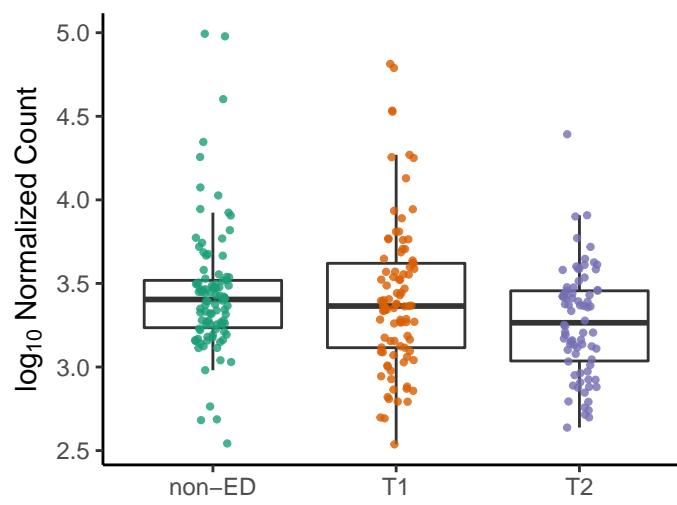
Silvanigrella

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.76



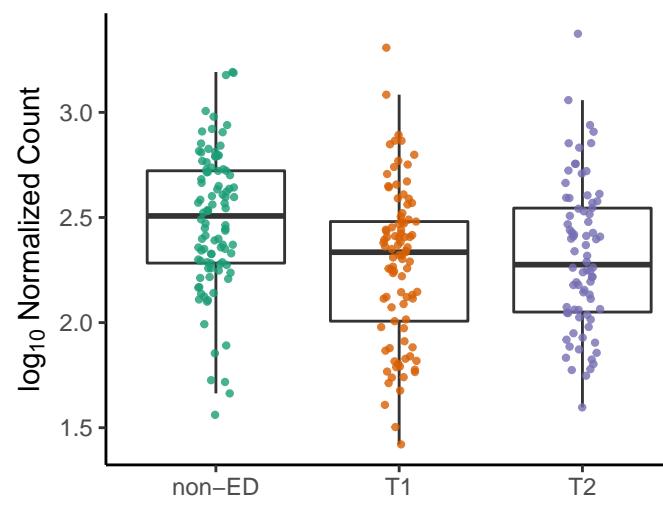
Enterobacter

non-ED vs. T1 adjusted p = 0.7
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.71



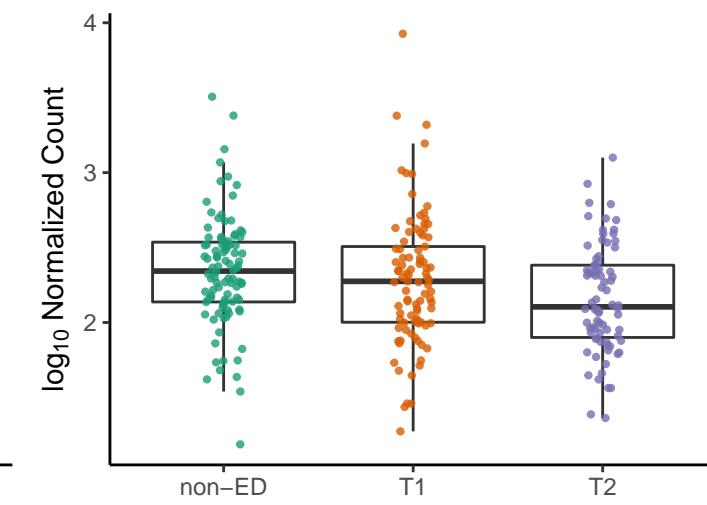
Heliorestis

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



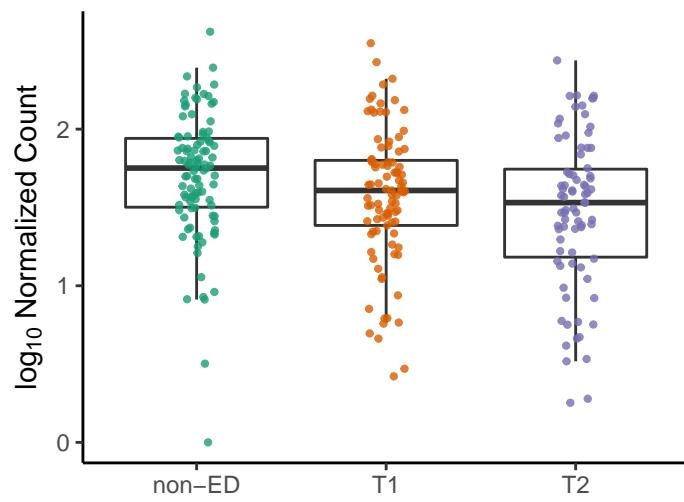
Kluyvera

non-ED vs. T1 adjusted p = 0.43
non-ED vs. T2 adjusted p = 0.013
T1 vs. T2 adjusted p = 0.76



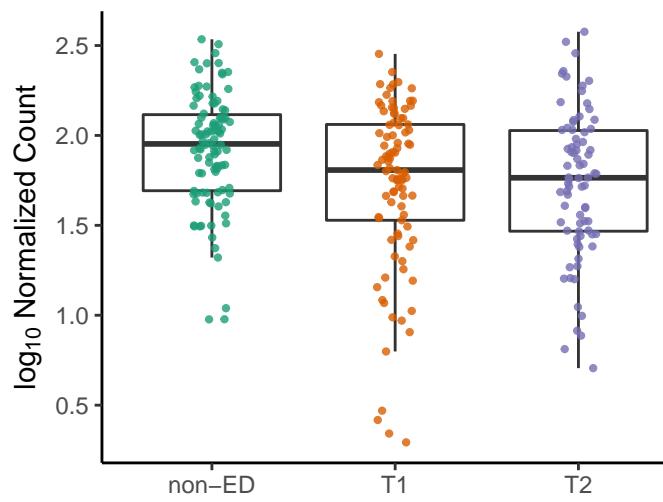
Mesoflavibacter

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



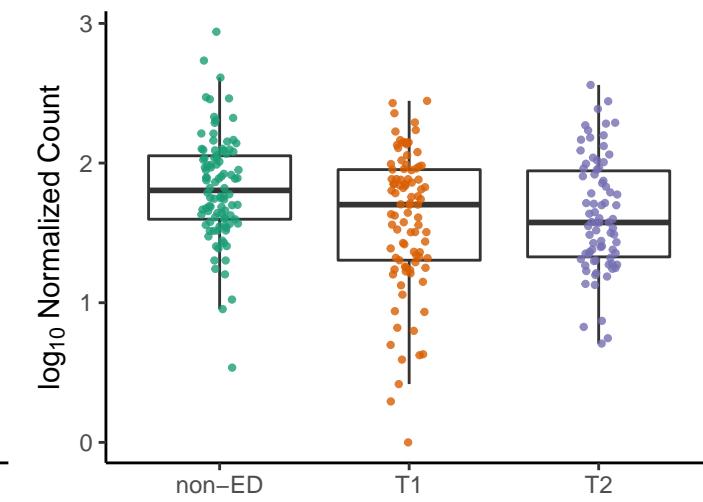
Methylovulum

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



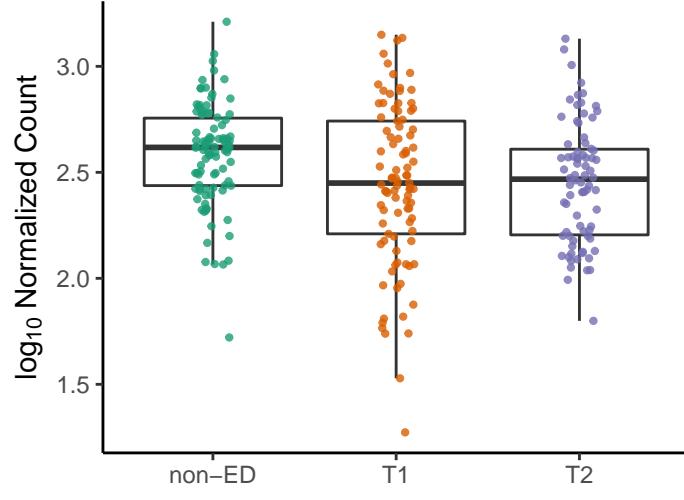
Thalassococcus

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



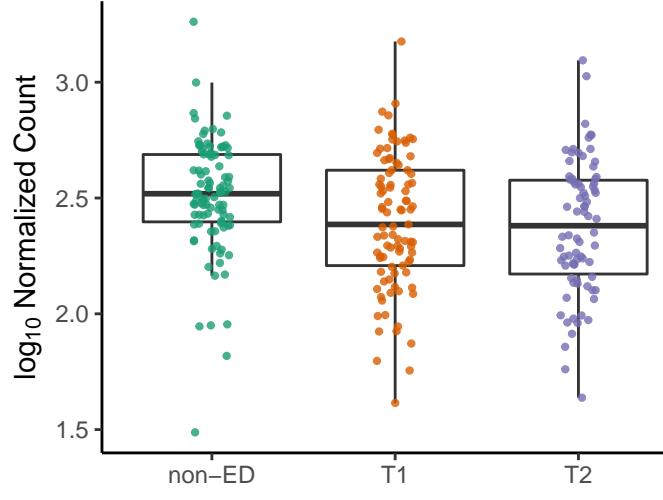
Alcaligenes

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



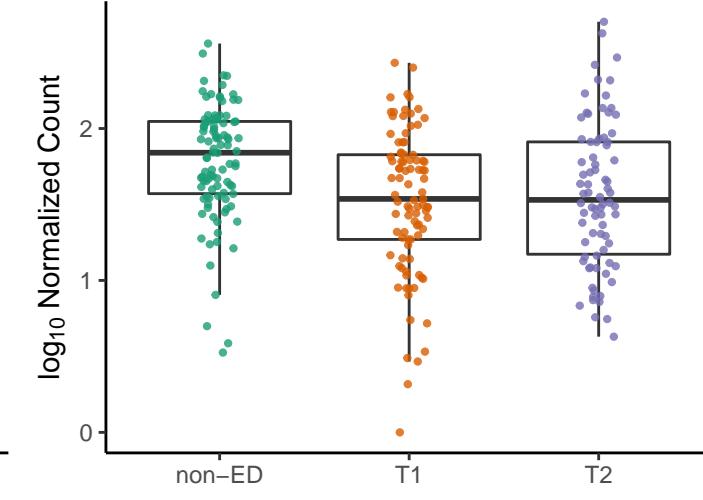
Xenorhabdus

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



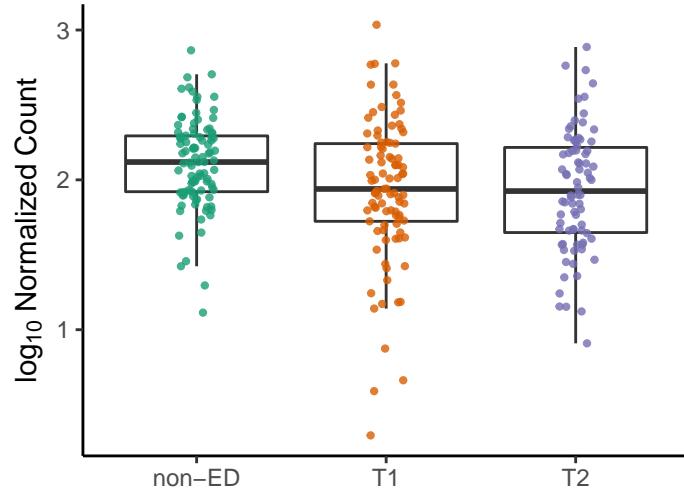
Unclassified Natrialbaceae Family

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



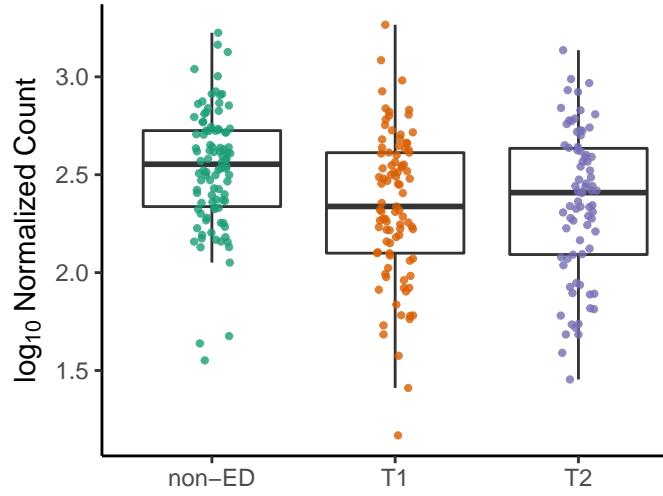
Egibacter

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



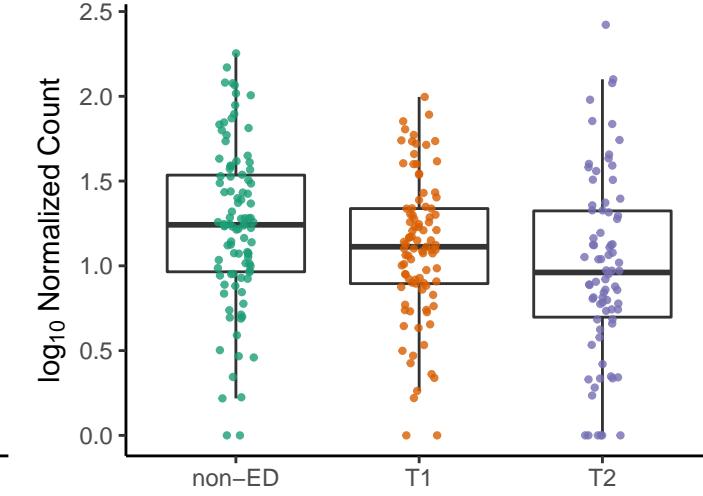
Gluconobacter

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



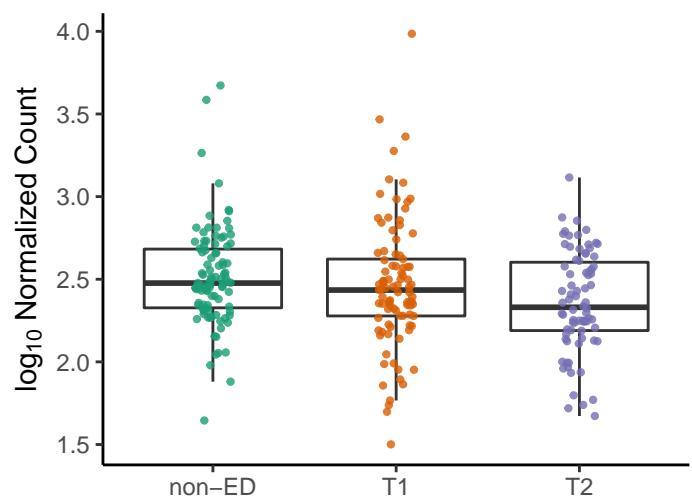
Candidatus Gullanella

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



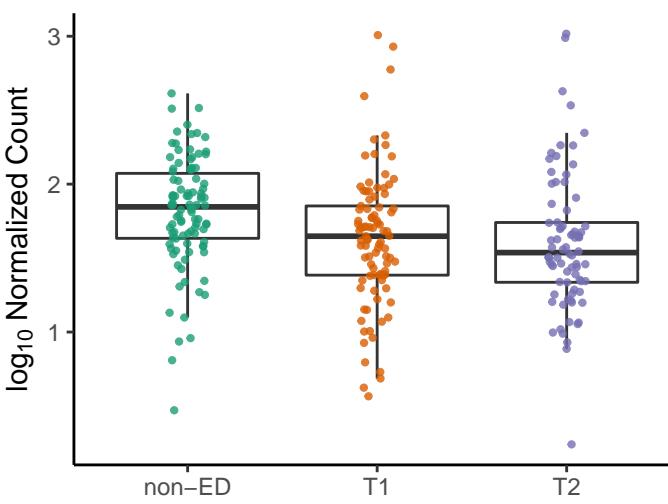
Lelliottia

non-ED vs. T1 adjusted p = 0.45
non-ED vs. T2 adjusted p = 0.014
T1 vs. T2 adjusted p = 0.76



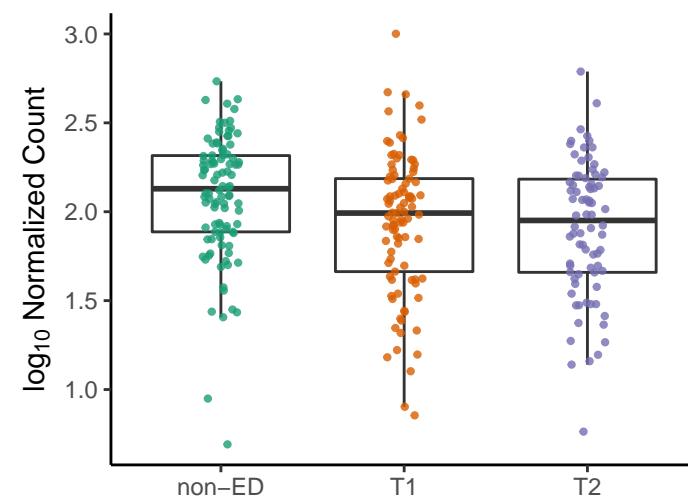
Beggiatoa

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



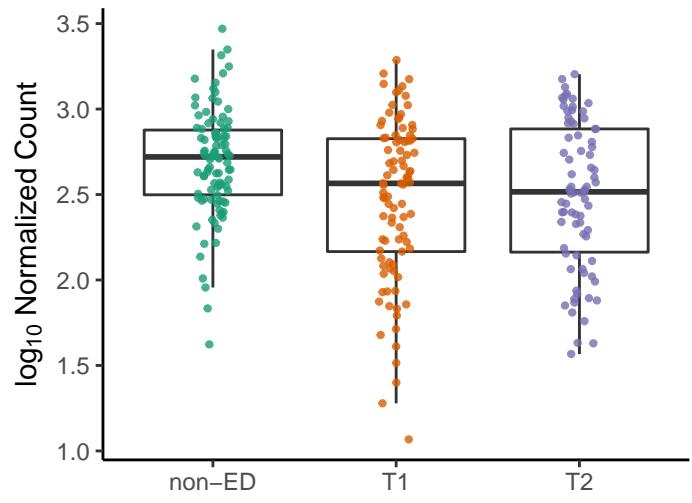
Anabaena

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



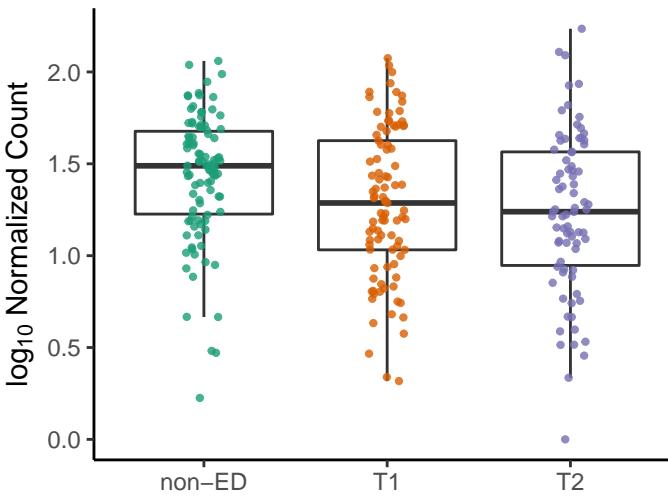
Unclassified Xanthomonadaceae Famil

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



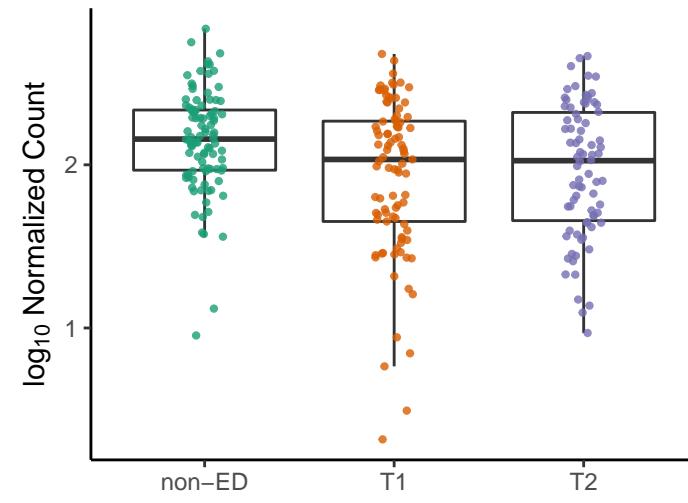
Cetia

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



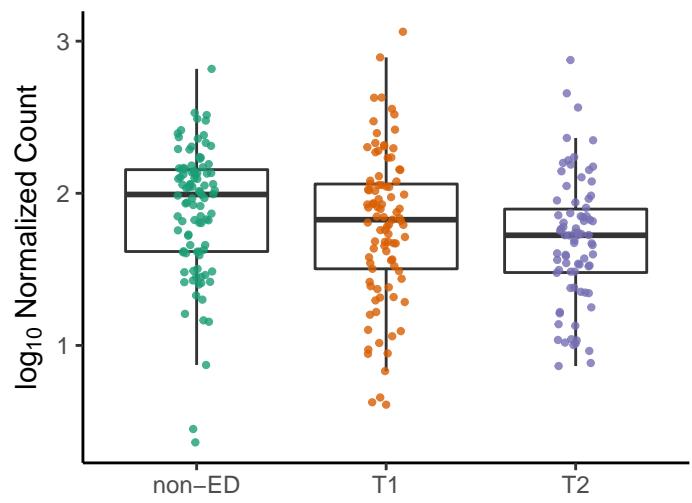
Methanothrix

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



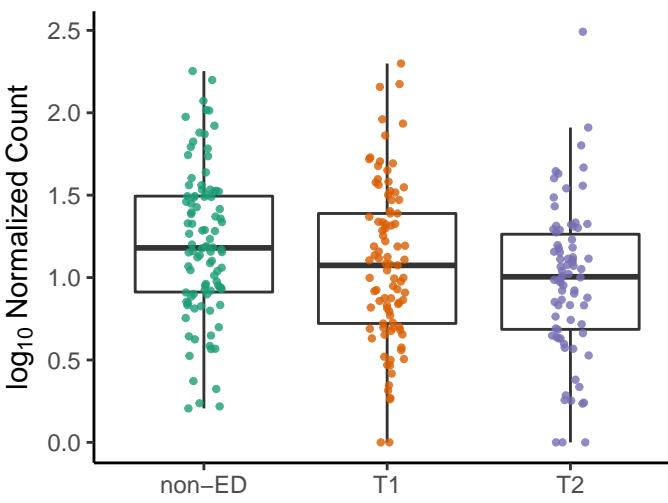
Thermodesulfobium

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.76



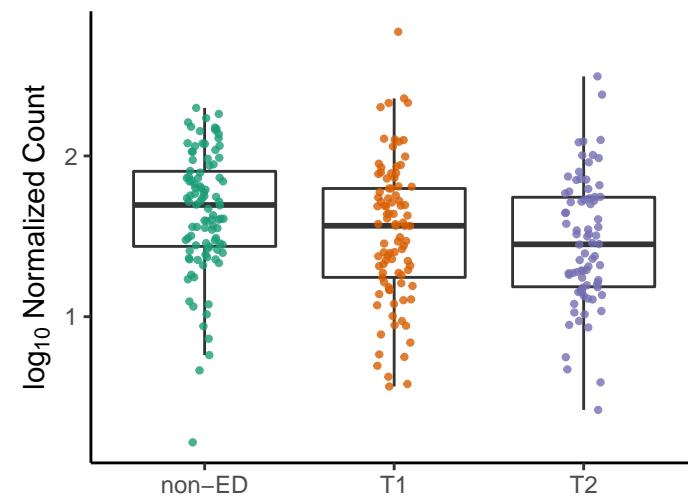
Candidatus Nardonella

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.76



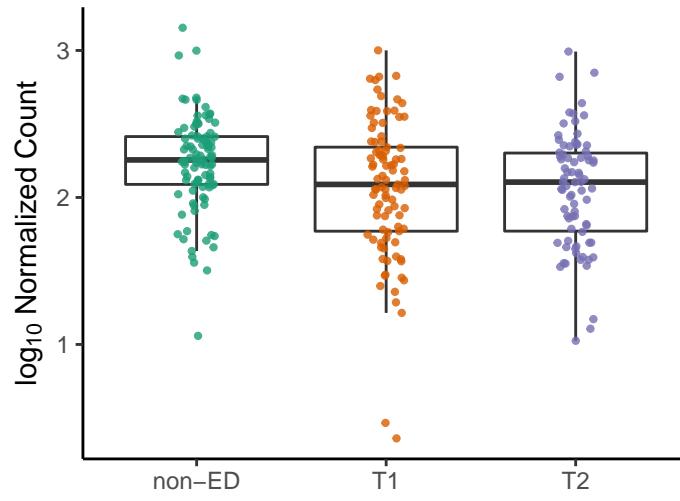
Pichia

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.015
T1 vs. T2 adjusted p = 0.76



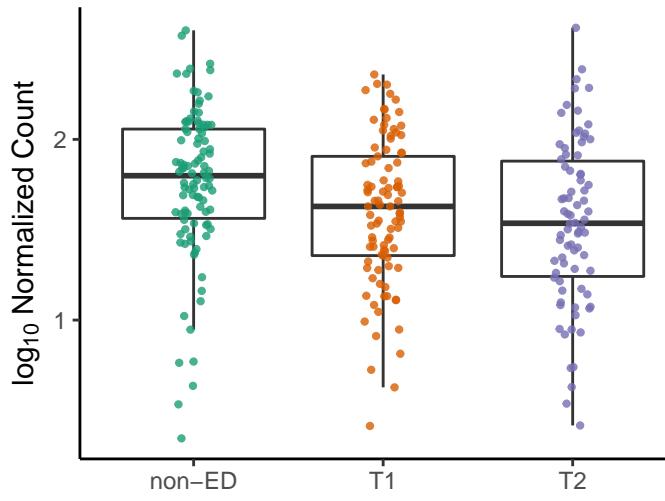
Unclassified Acetobacteraceae Family

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



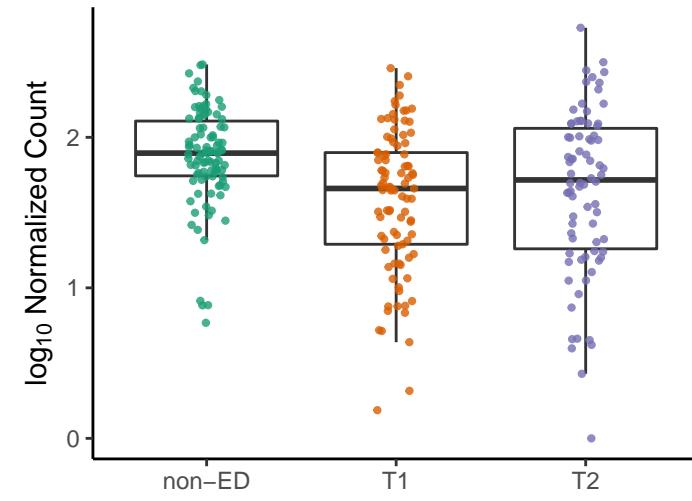
Unclassified Yersiniaceae Family

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



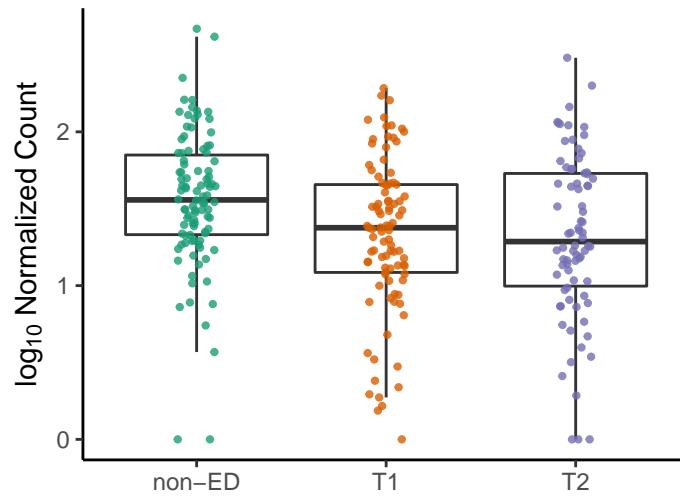
Lachancea

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



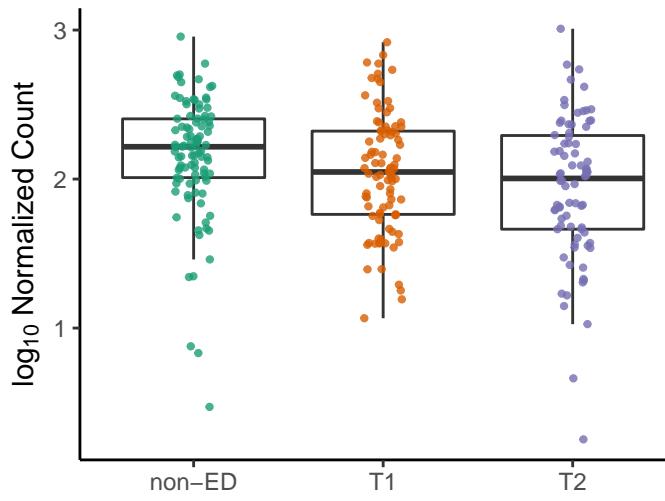
Sulfurisphaera

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



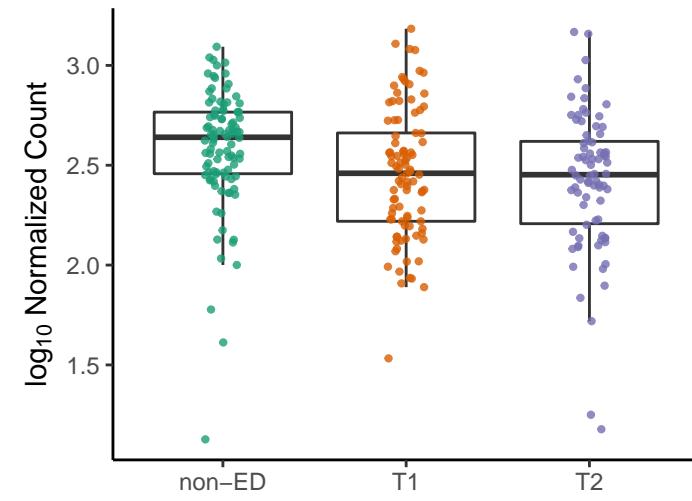
Borrelia

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.76



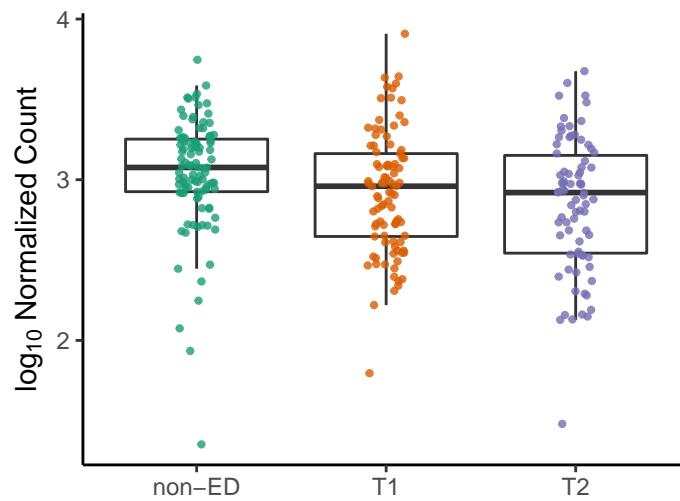
Anaerococcus

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



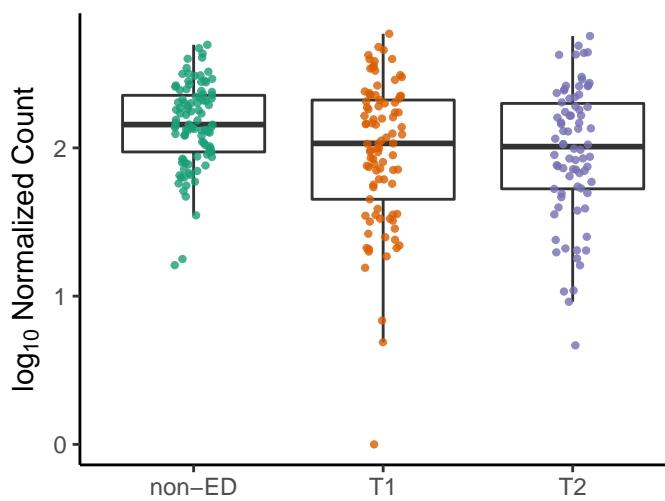
Arcobacter

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



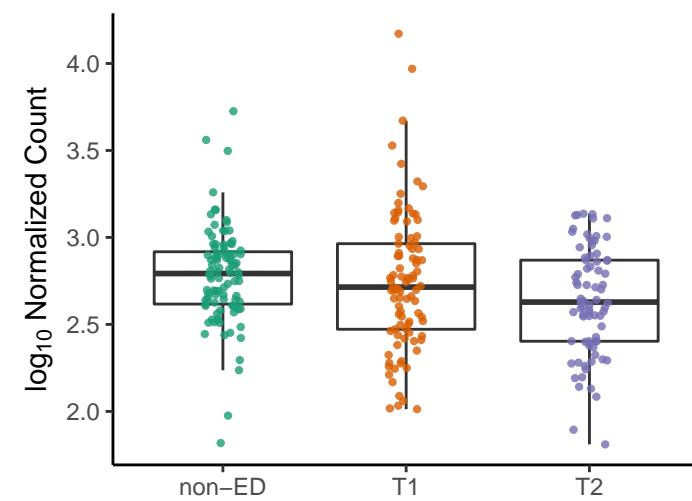
Humibacter

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



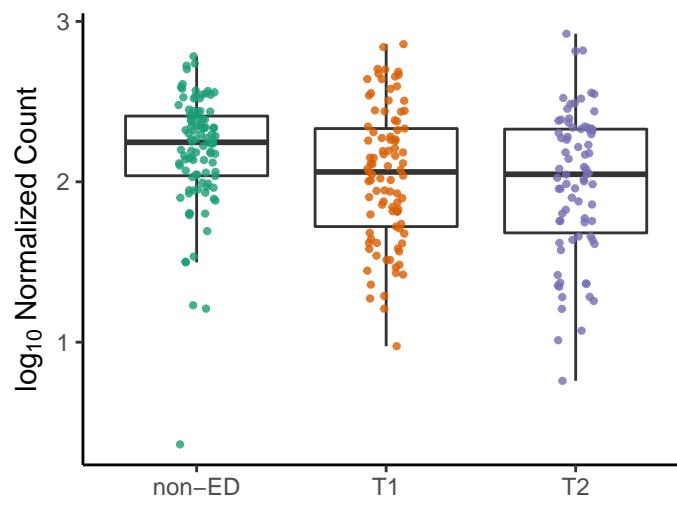
Leclercia

non-ED vs. T1 adjusted p = 0.56
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.76



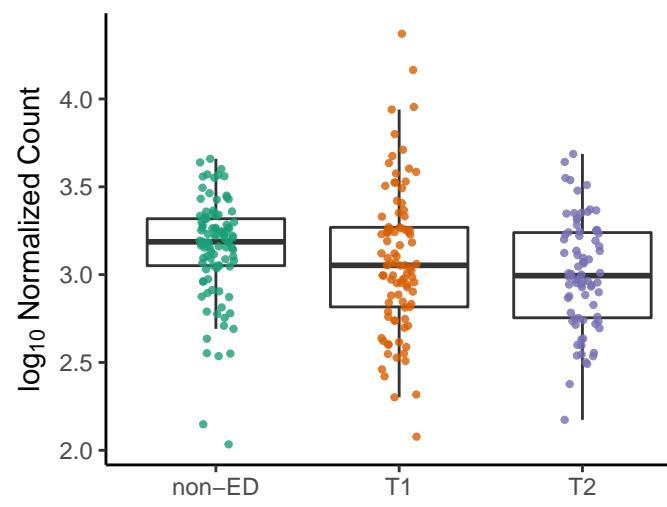
Methanocaldococcus

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



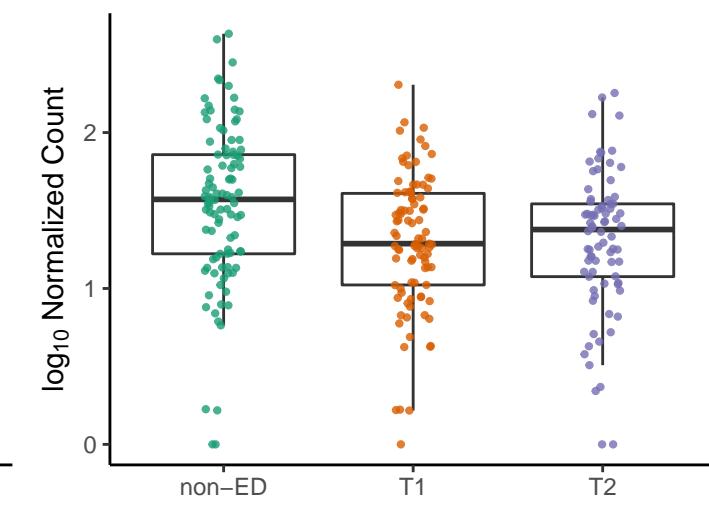
Unclassified Clostridiales Family XIII. In

non-ED vs. T1 adjusted p = 0.28
non-ED vs. T2 adjusted p = 0.016
T1 vs. T2 adjusted p = 0.76



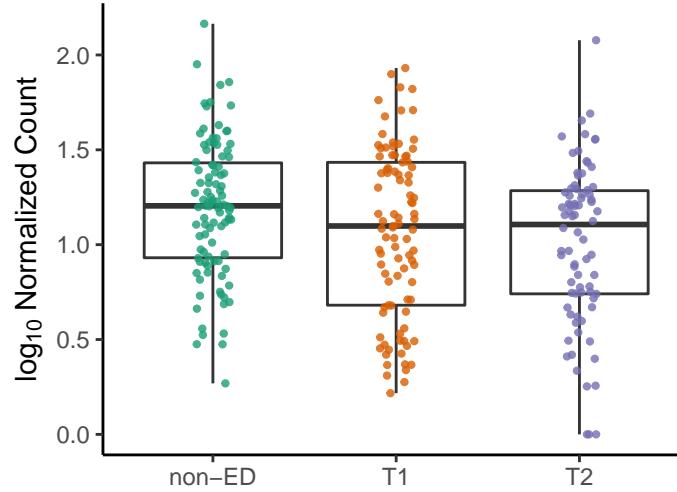
Oligella

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



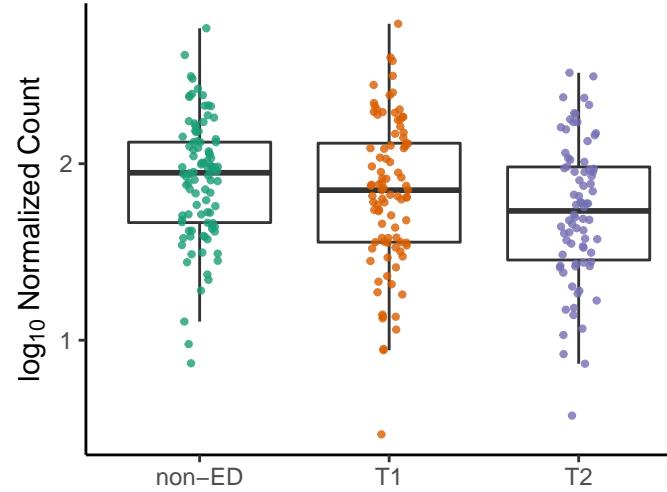
Candidatus Saccharimonas

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



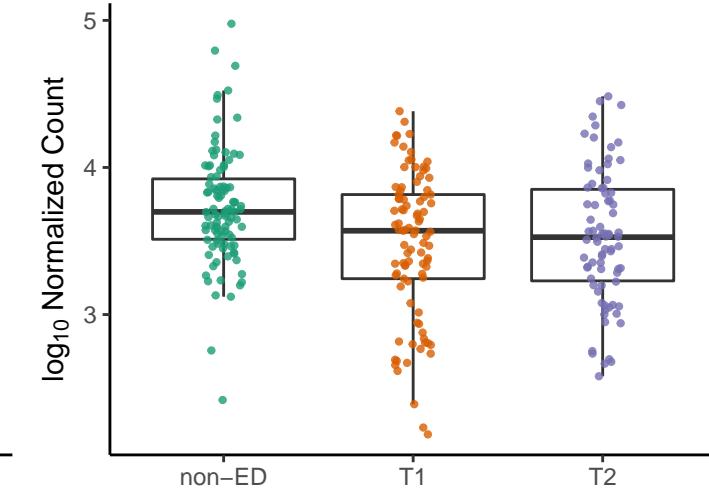
Curvibacter

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.018
T1 vs. T2 adjusted p = 0.76



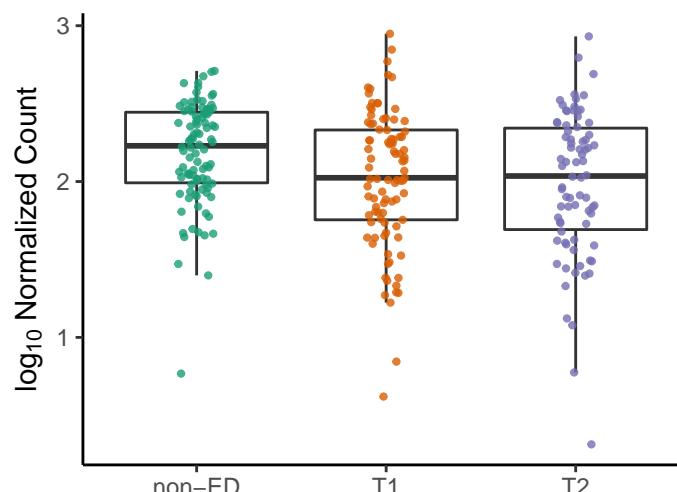
Unclassified Actinobacteria Phylum

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



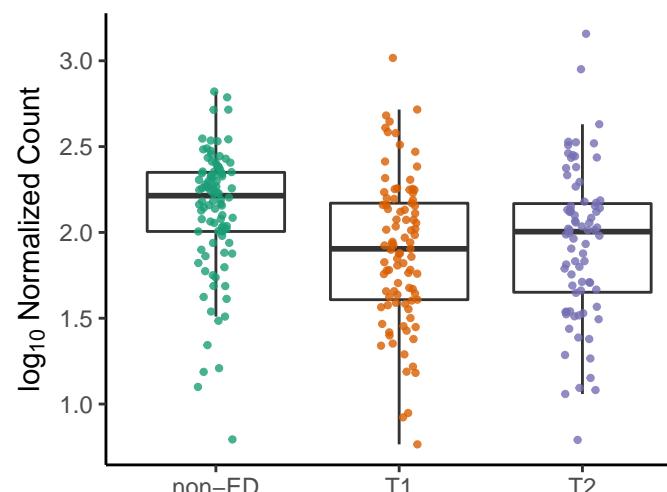
Marichromatium

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



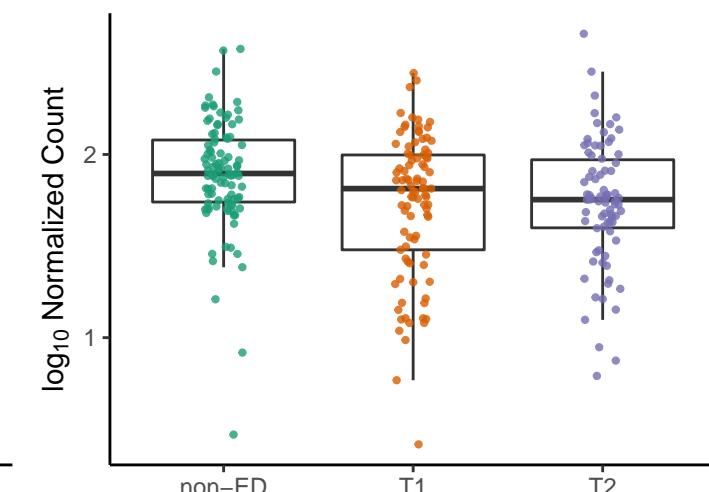
Ignavibacterium

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



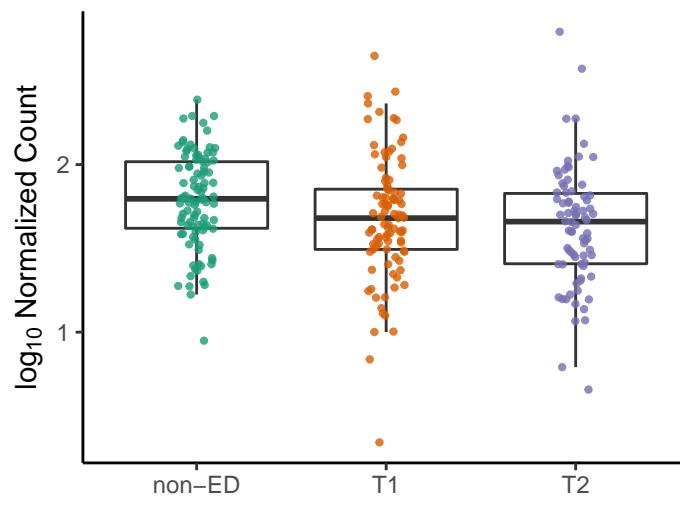
Iodobacter

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



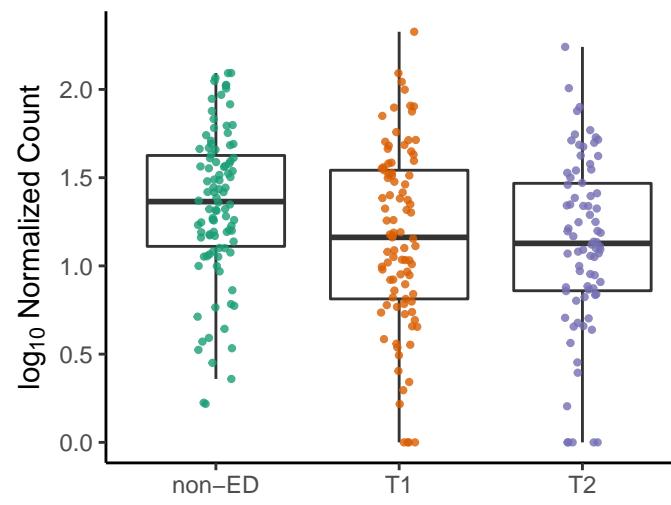
Snodgrassella

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.019
 T1 vs. T2 adjusted p = 0.76



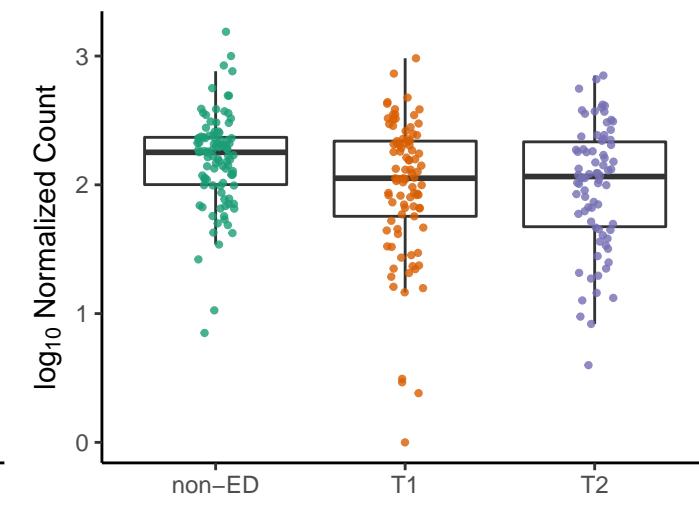
Candidatus Amoebophilus

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



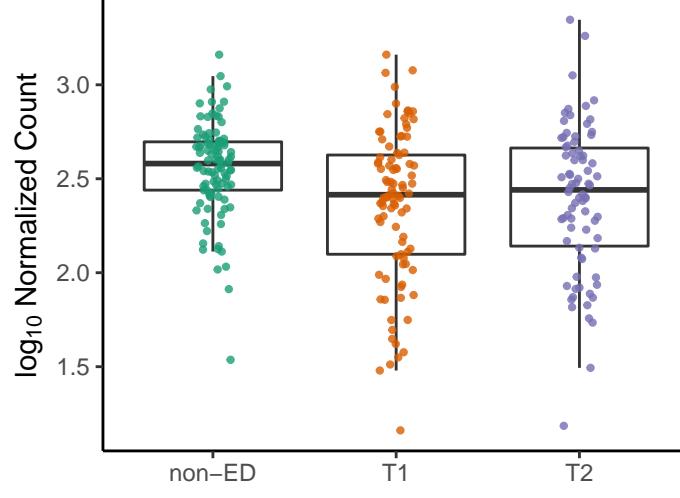
Alkalilimnicola

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



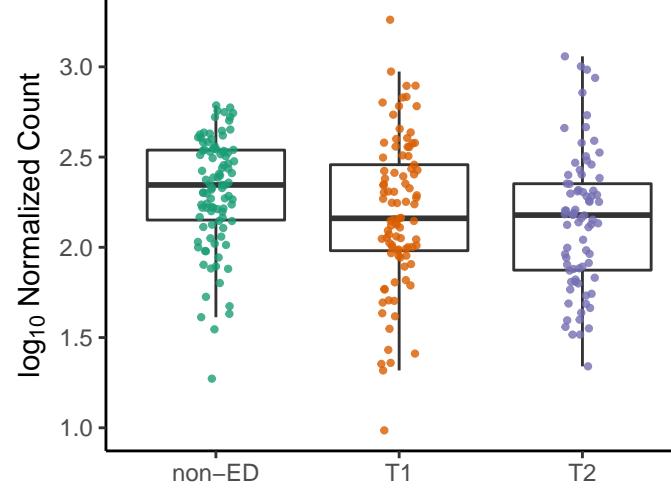
Fibrobacter

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



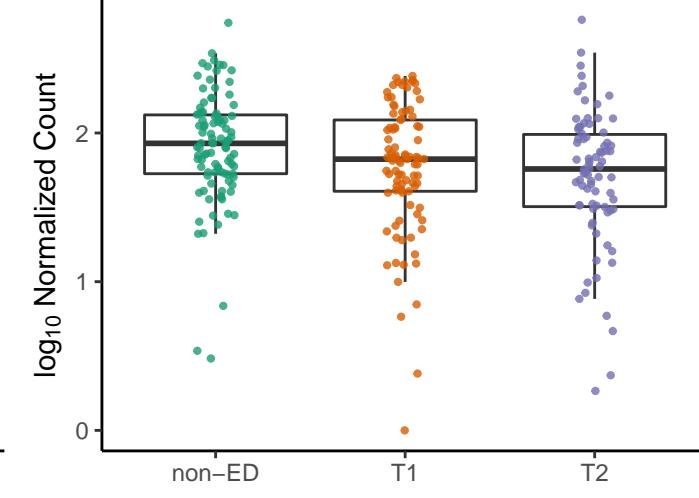
Fastidiosipila

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



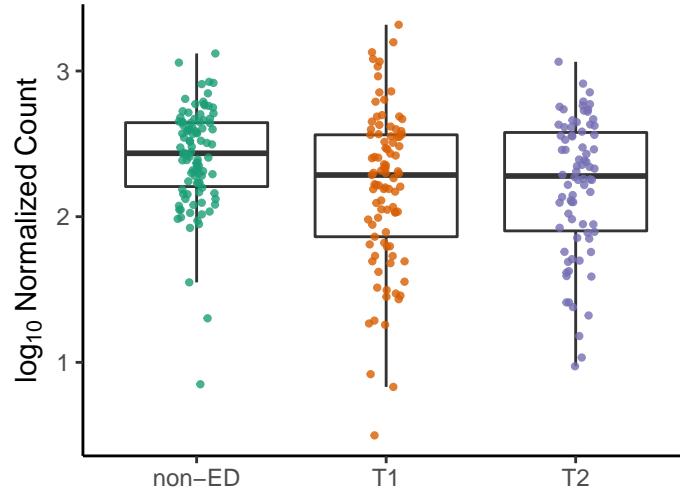
Maritalea

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



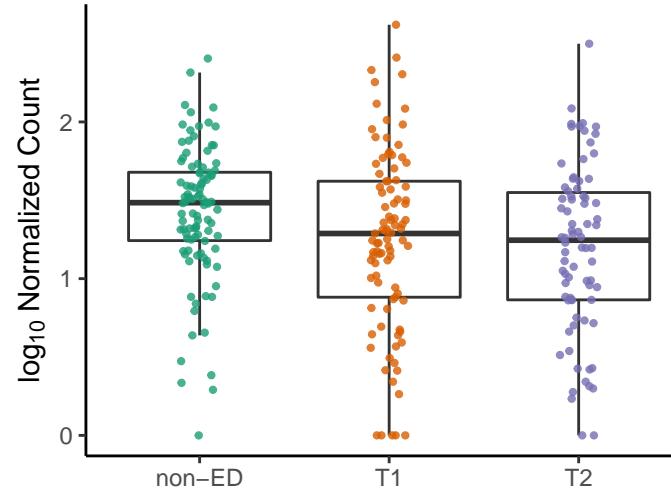
Propionimicrobium

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



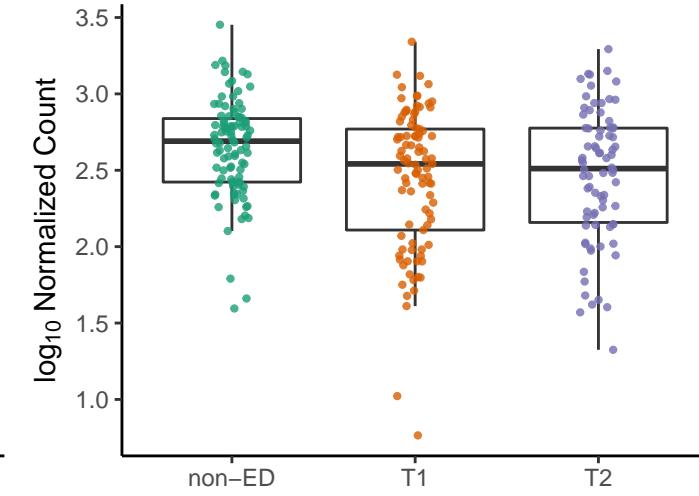
Cnubacter

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



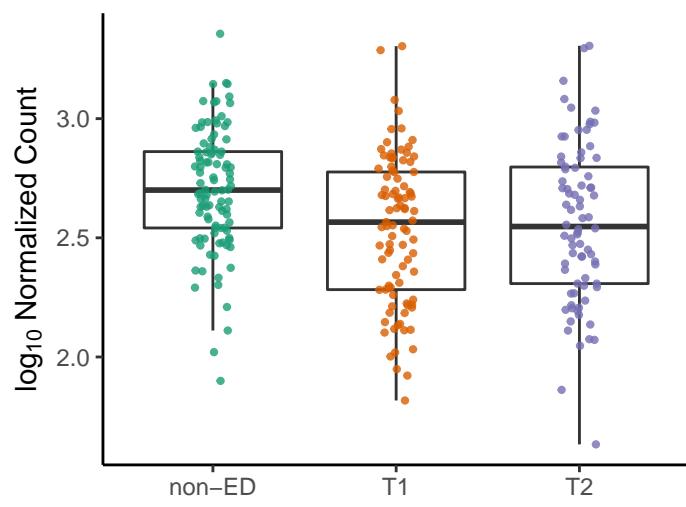
Phreatobacter

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



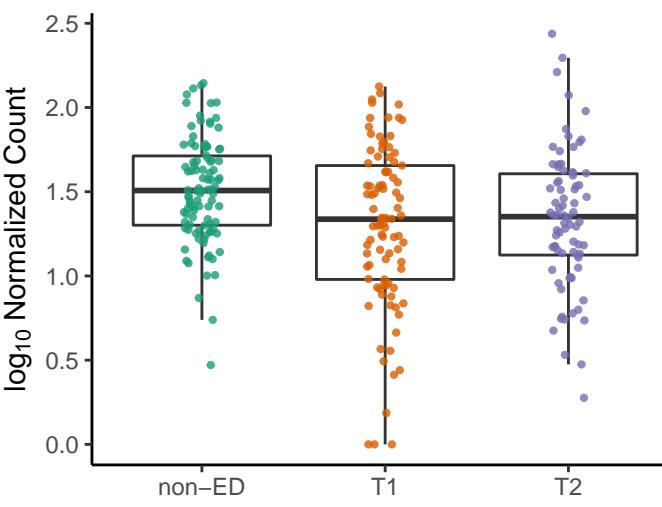
Polynucleobacter

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



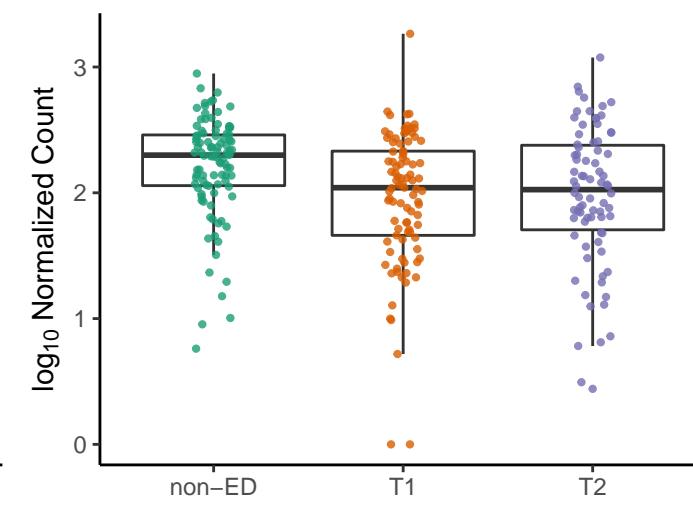
Pontimonas

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



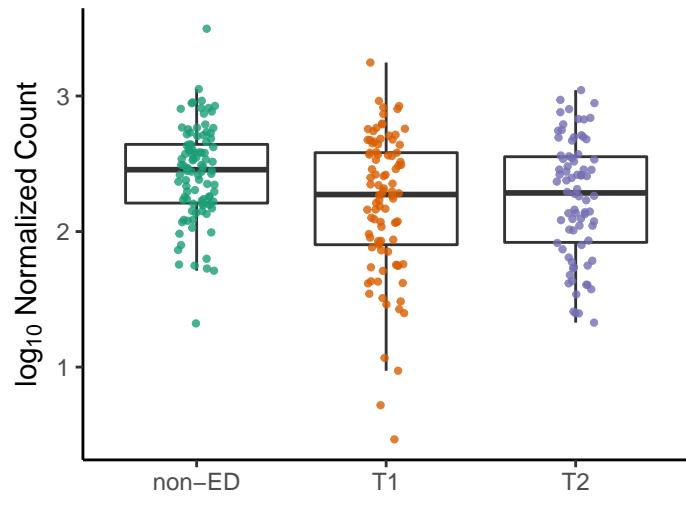
Salinicola

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



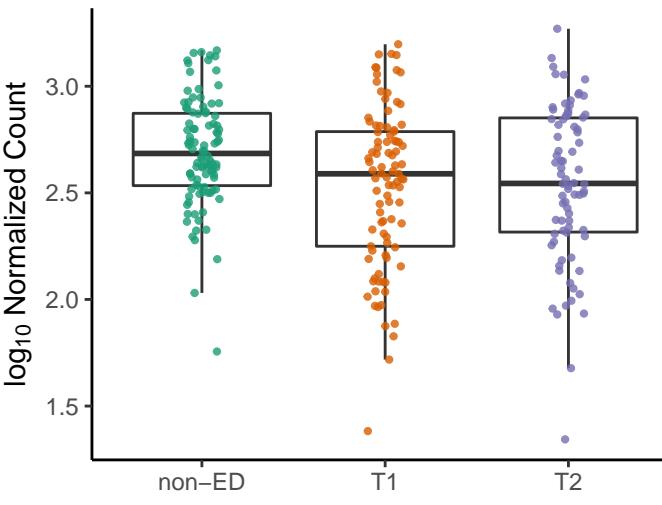
Sanguibacter

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



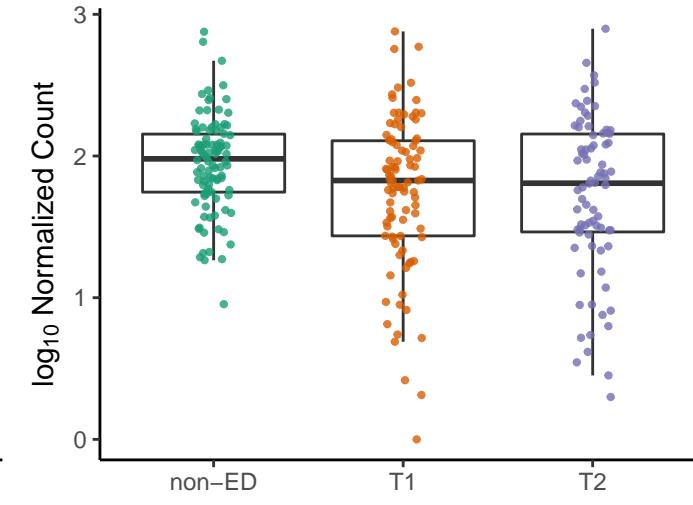
Terriglobus

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



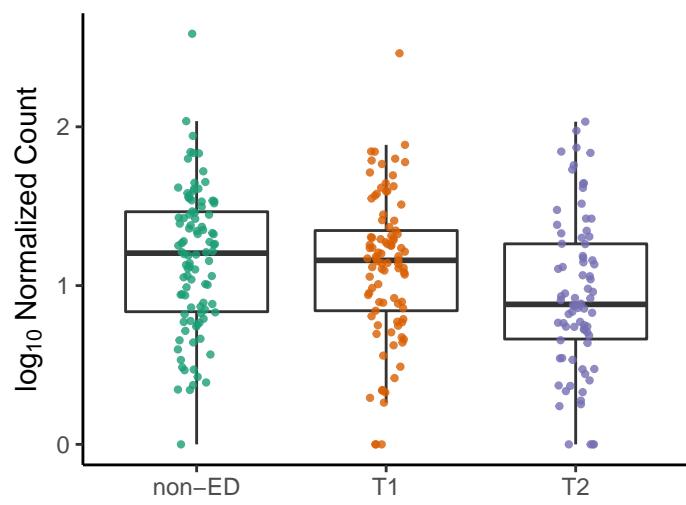
Variibacter

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



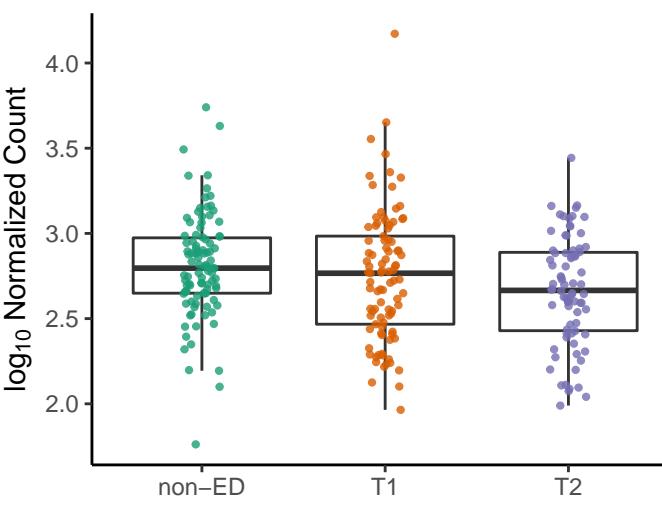
Candidatus Deianiraea

non-ED vs. T1 adjusted p = 0.58
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



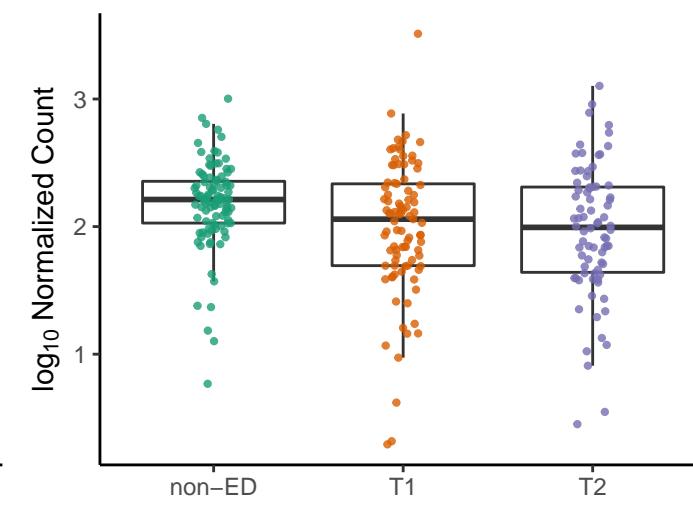
Kosakonia

non-ED vs. T1 adjusted p = 0.34
 non-ED vs. T2 adjusted p = 0.022
 T1 vs. T2 adjusted p = 0.76



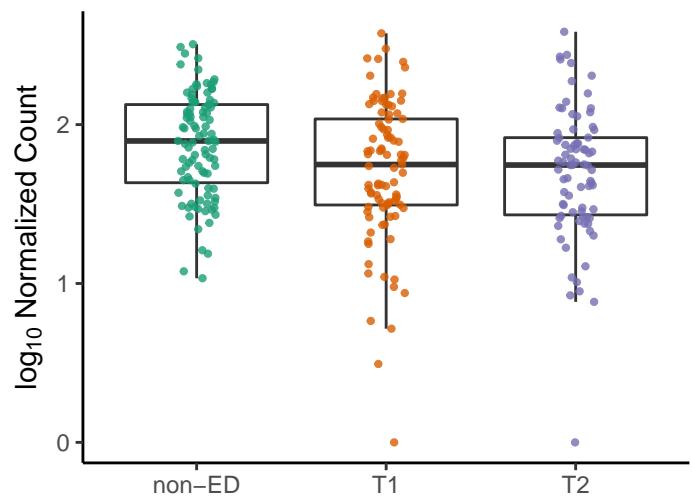
Melaminivora

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



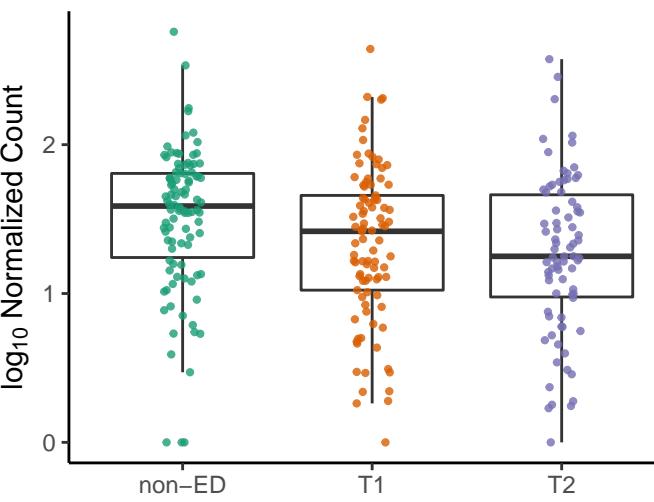
Pseudolyso***bacter***

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



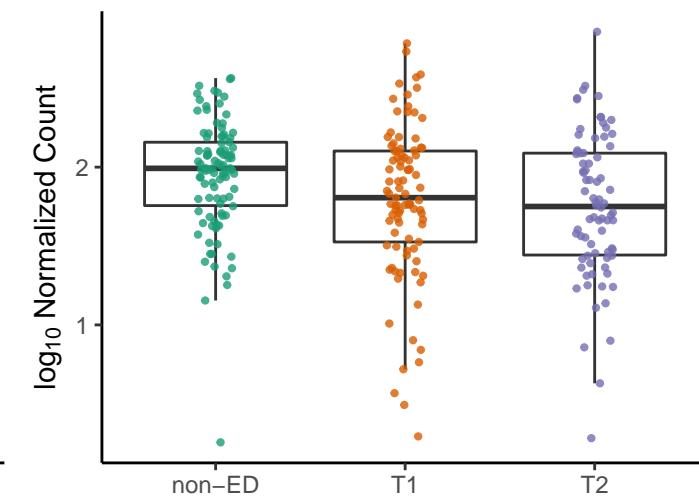
Sediminicola

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



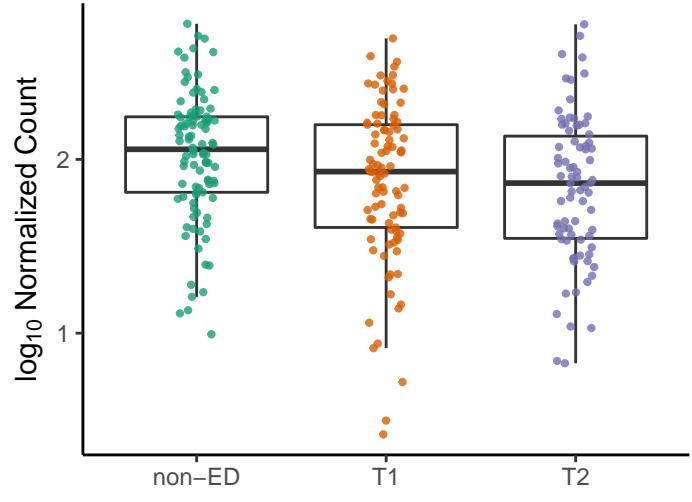
Lichenhabitans

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



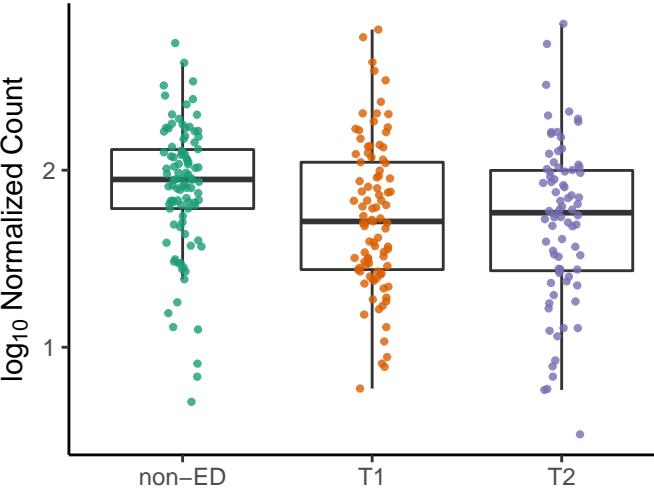
Aquabacterium

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



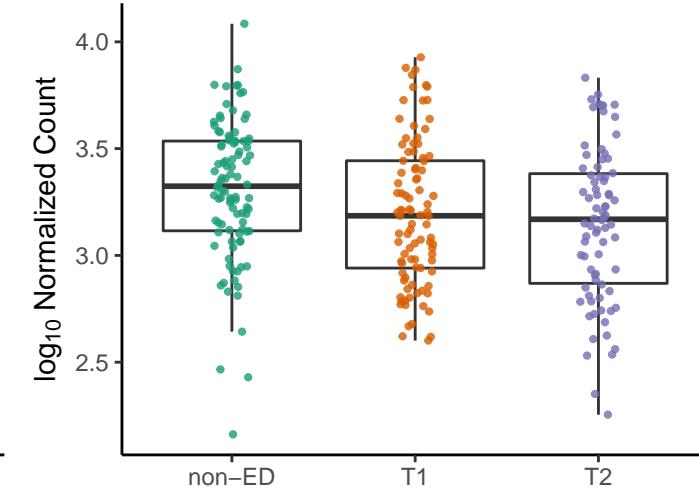
Halarcobacter

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



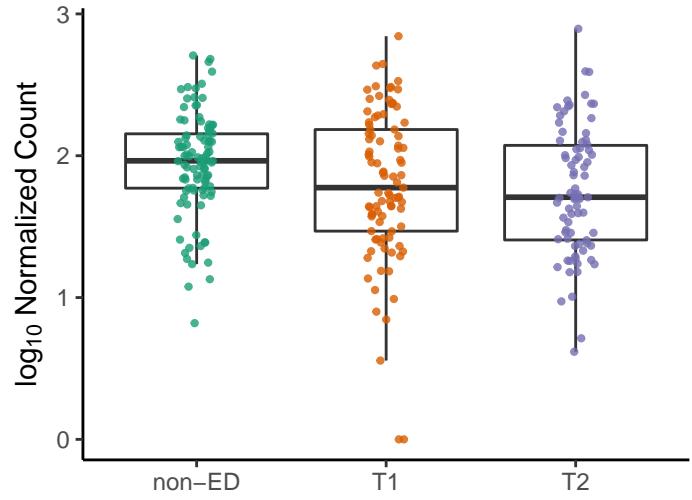
Mycoplasma

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



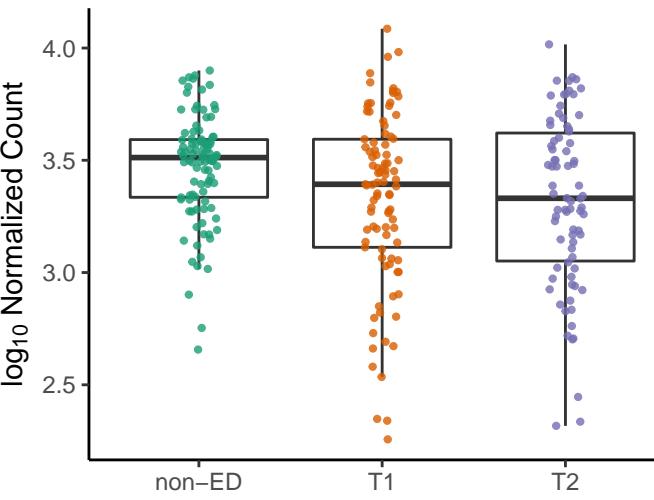
Pistricoccus

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



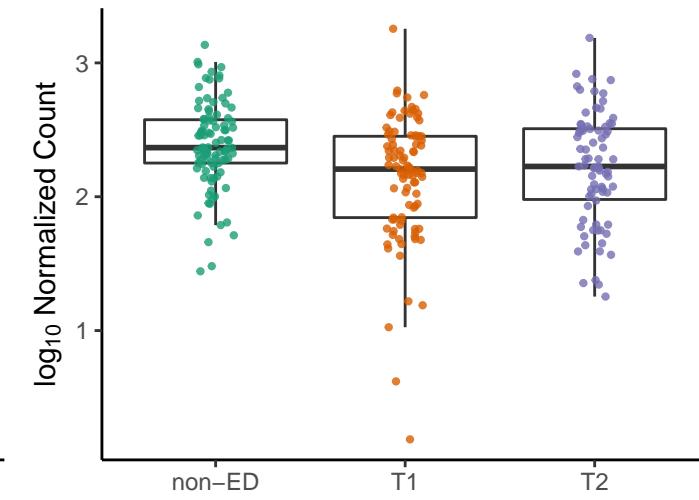
Unclassified Burkholderiales Order

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



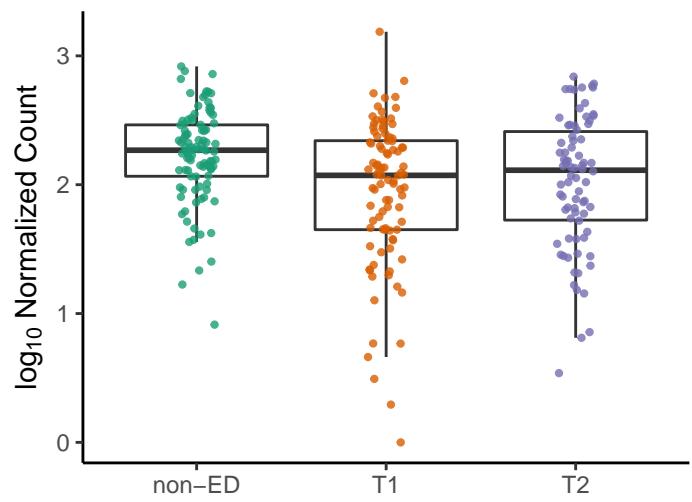
Ketogulonicigenium

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



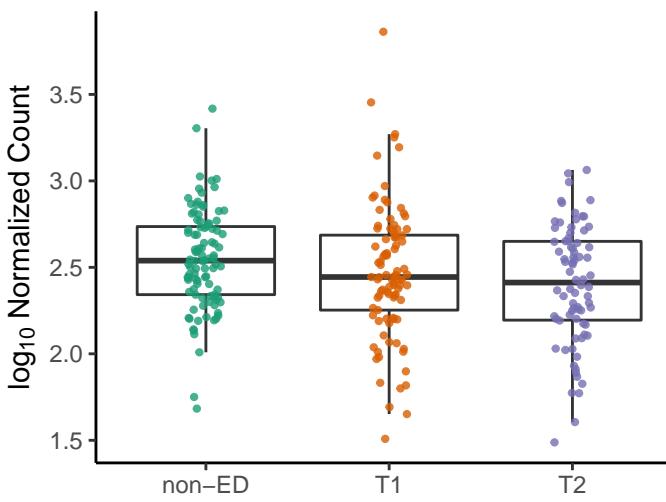
Minimonas

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



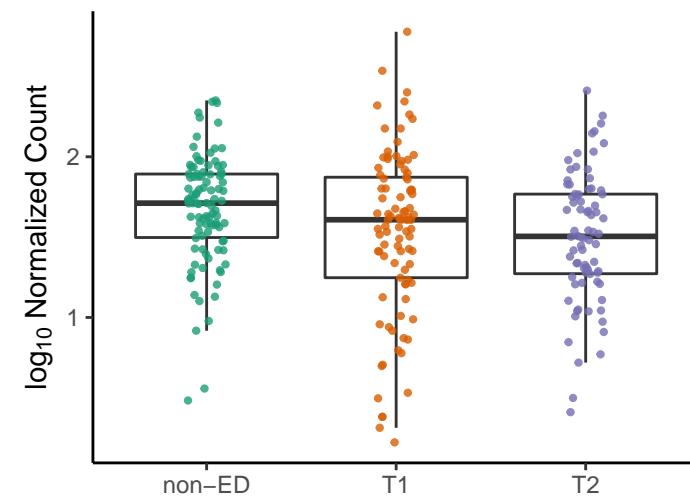
Pluralibacter

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.023
T1 vs. T2 adjusted p = 0.76



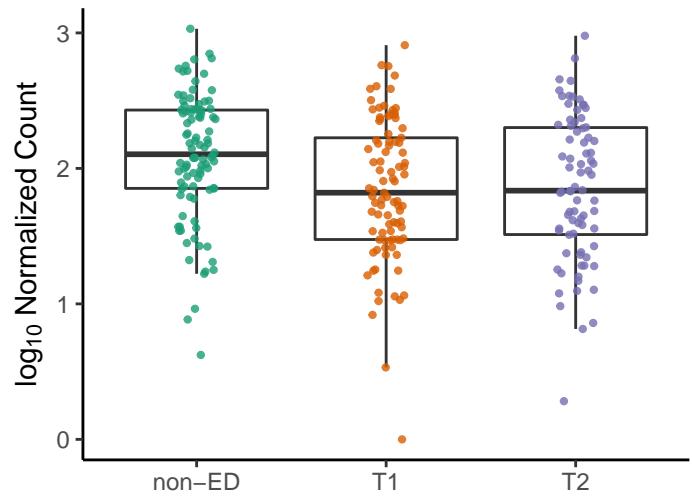
Thalassobius

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



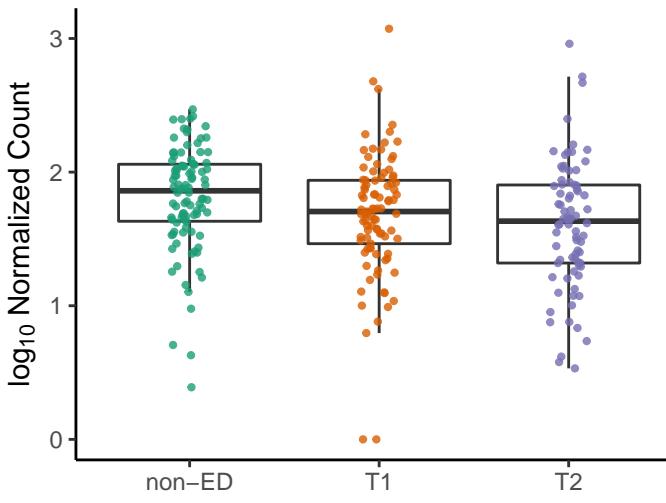
Unclassified Erythrobacteraceae Family

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



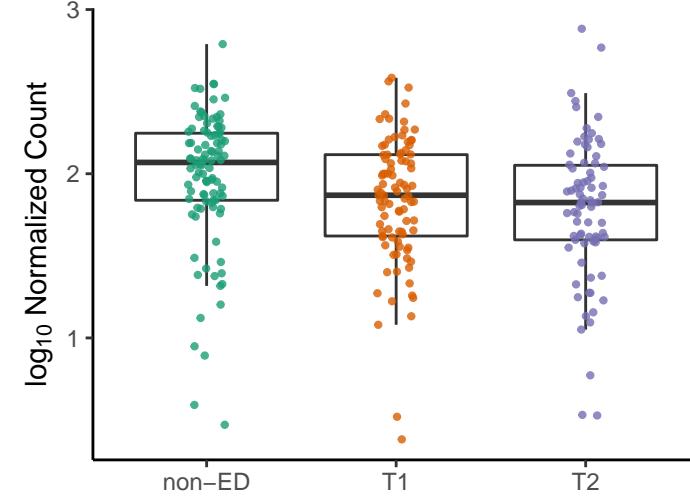
Taylorella

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.024
T1 vs. T2 adjusted p = 0.76



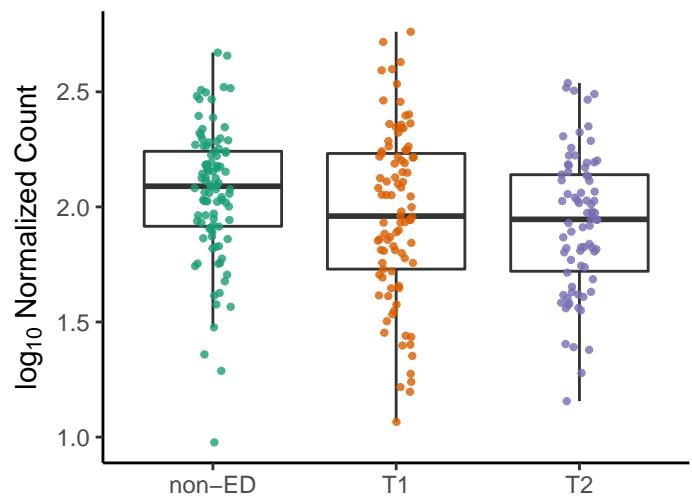
Catenovulum

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



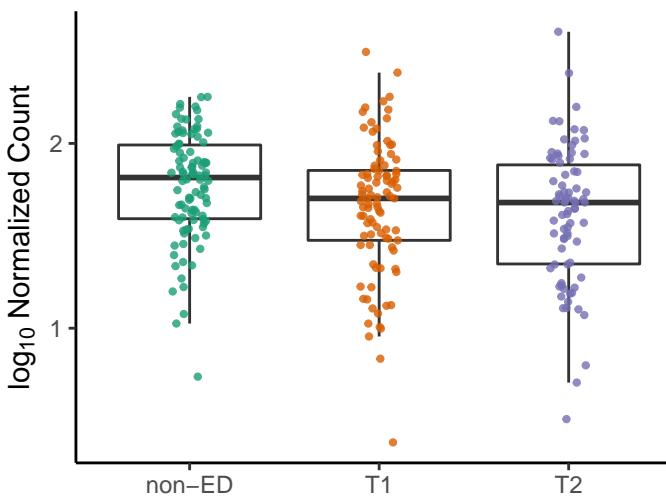
Pseudothermotoga

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.85



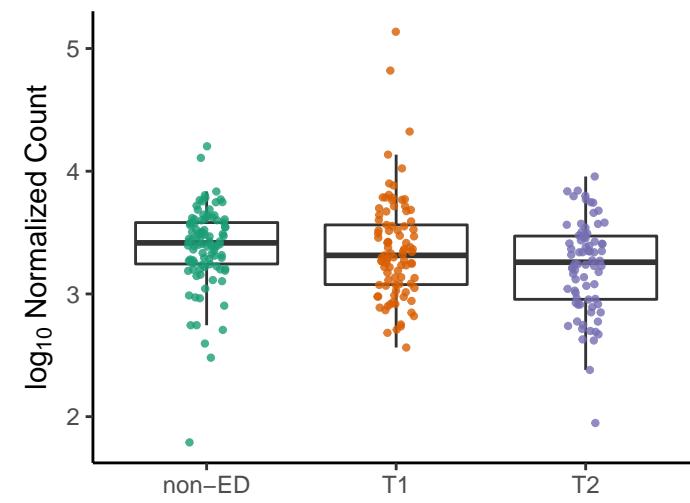
Chamaesiphon

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



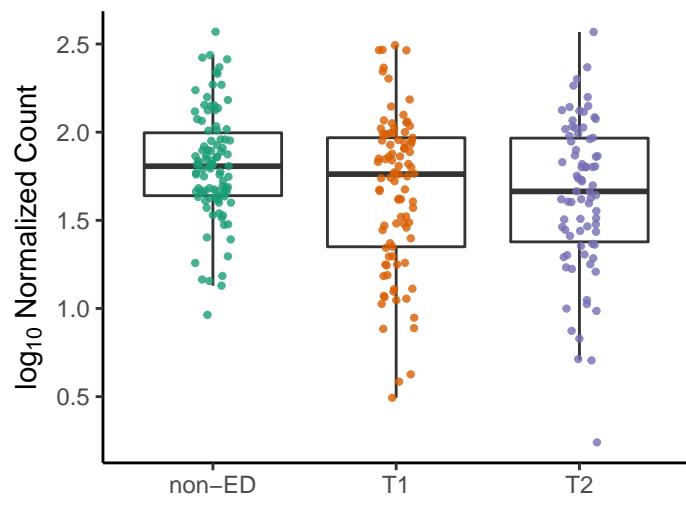
Fusobacterium

non-ED vs. T1 adjusted p = 0.74
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.5



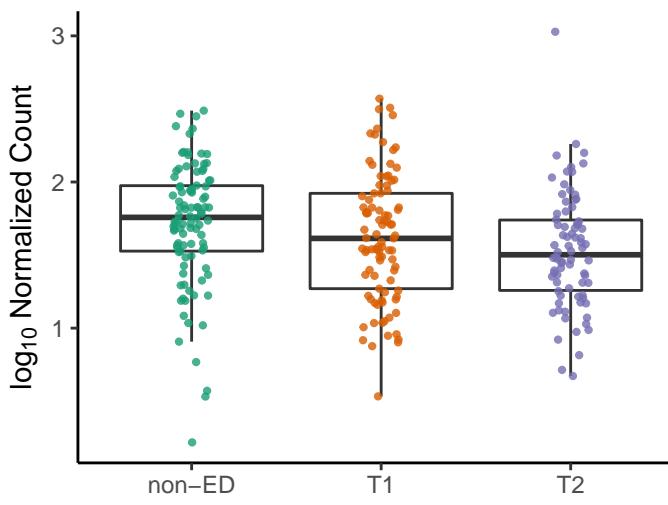
Anaplasma

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



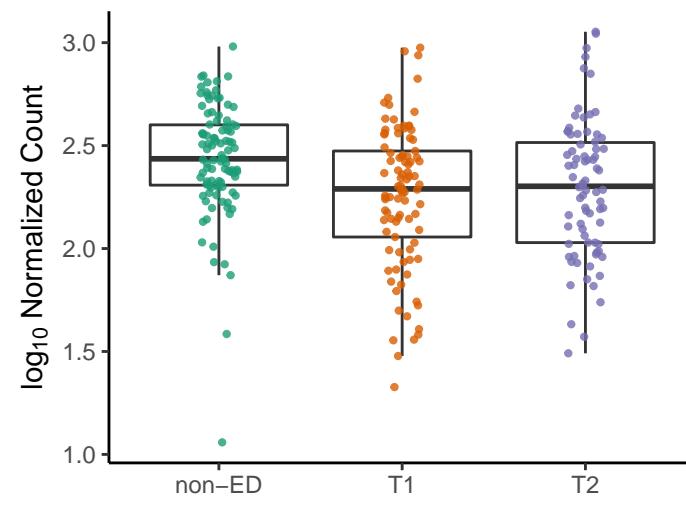
Bibersteinia

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.76



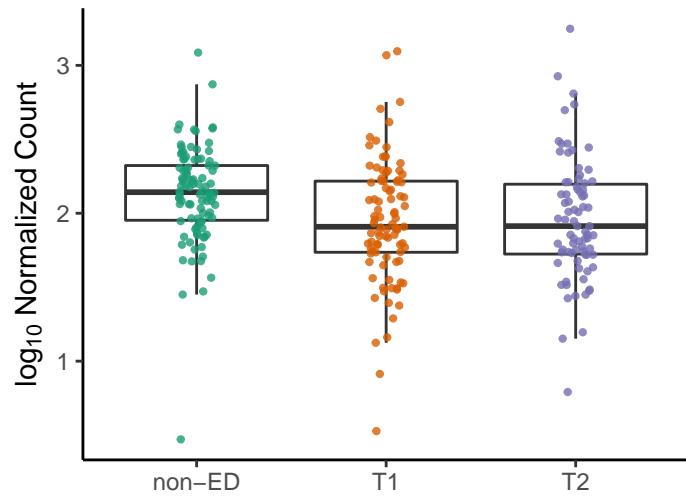
Candidatus Planktophila

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



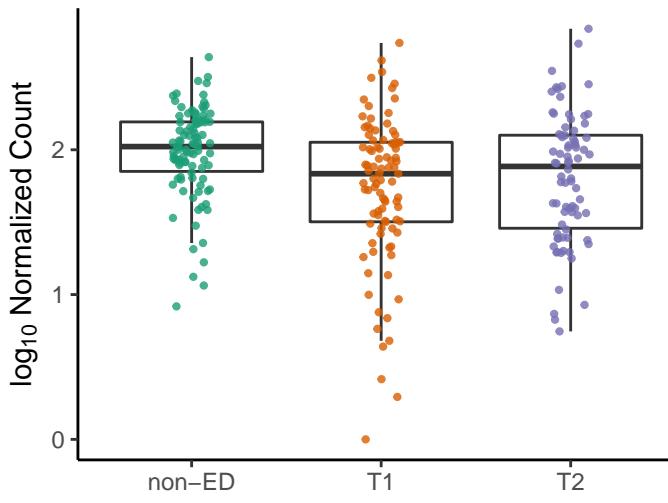
Lentibacillus

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



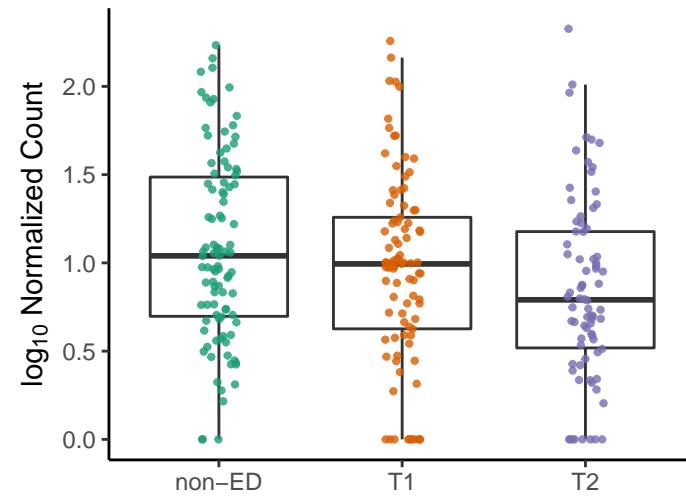
Thiobacillus

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



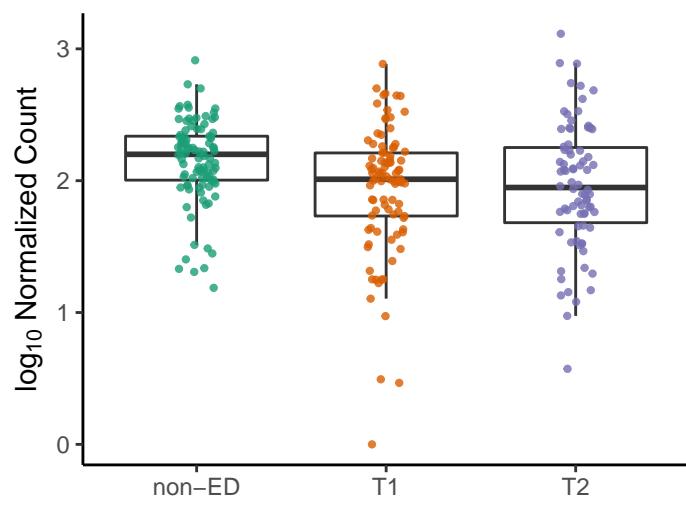
Unclassified Entomoplasmatales Order

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.025
T1 vs. T2 adjusted p = 0.76



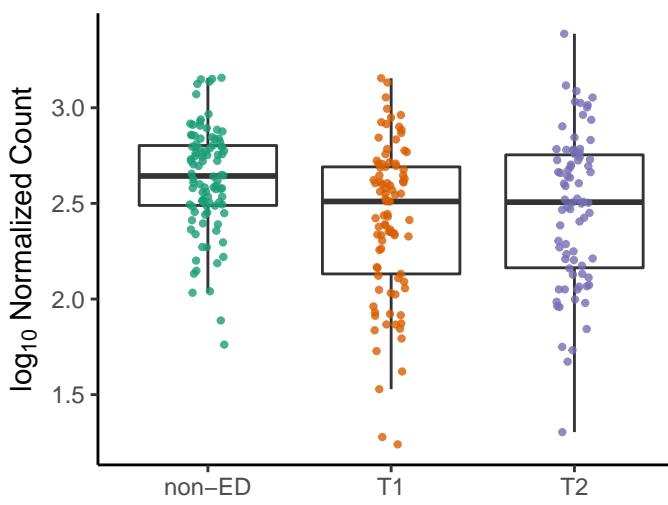
Unclassified Thermoplasmatales Order

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



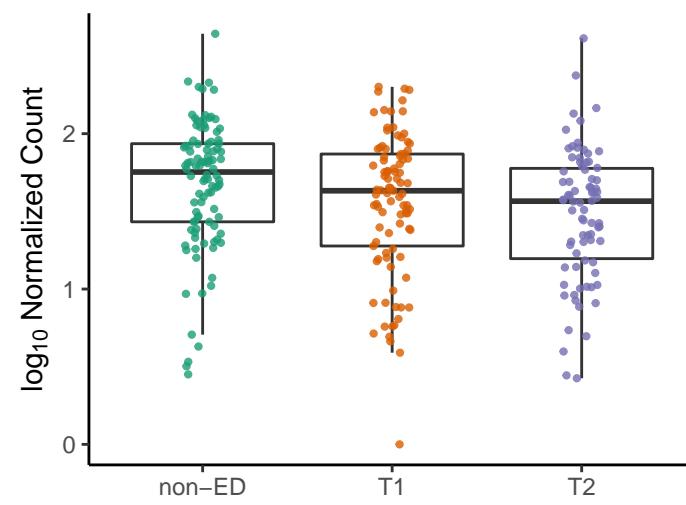
Leisingera

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



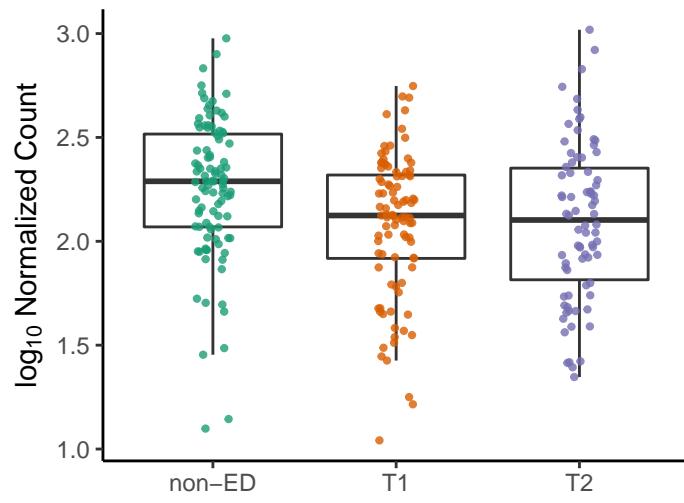
Candidatus Protochlamydia

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



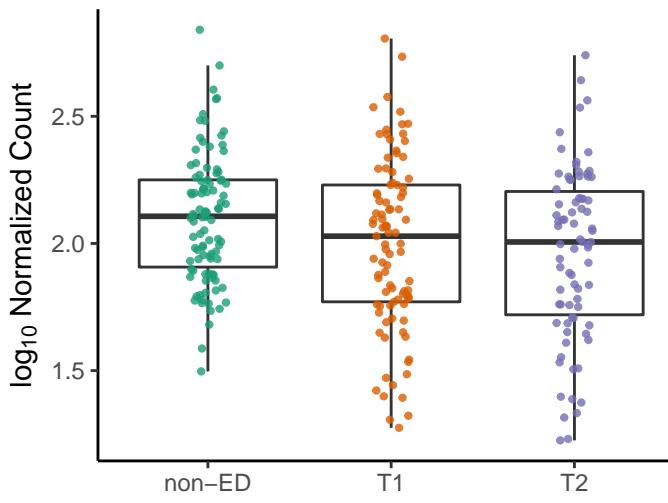
Pochonia

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



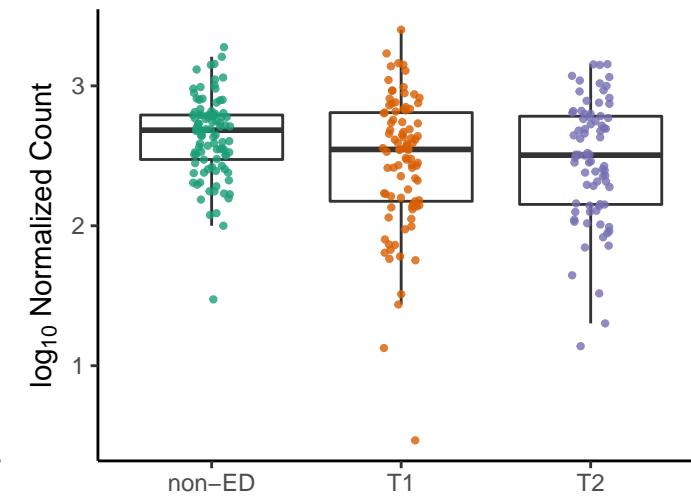
Rhodoluna

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



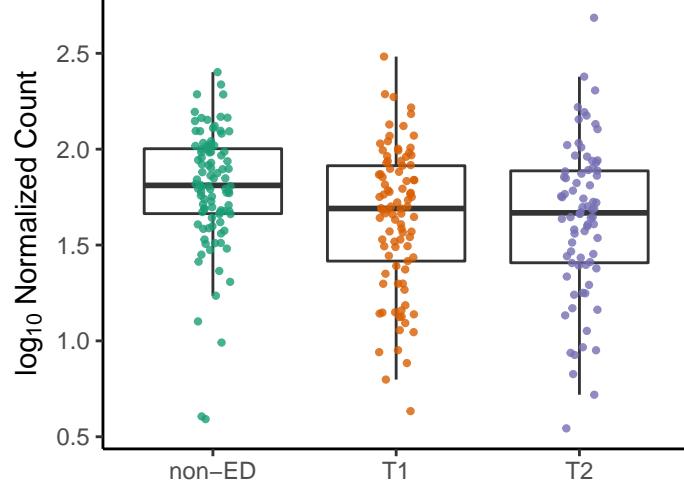
Opitutus

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



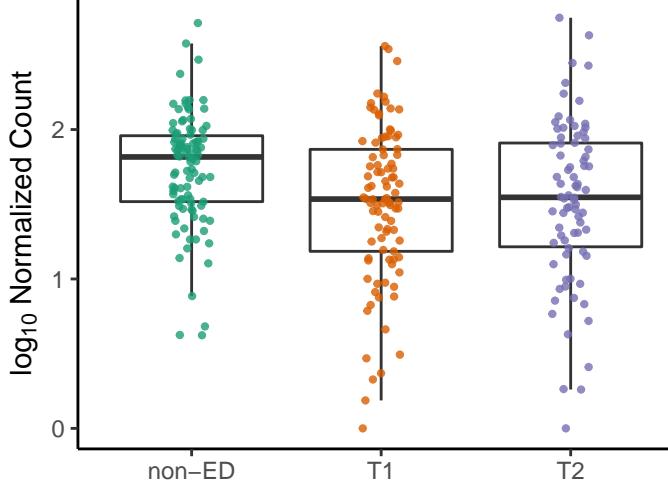
Gallionella

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



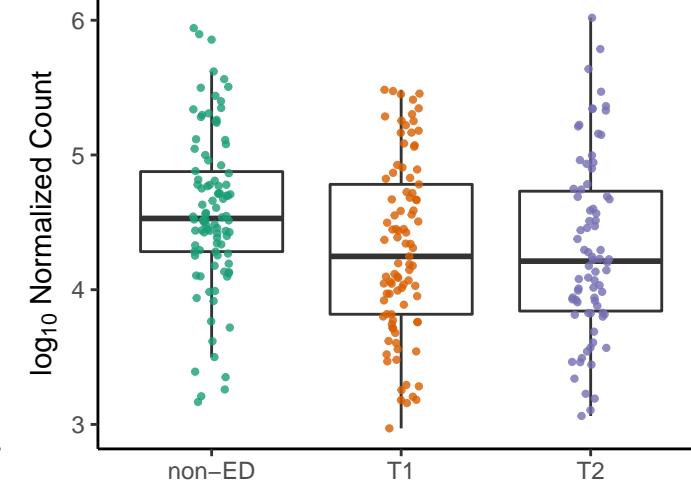
Halohasta

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



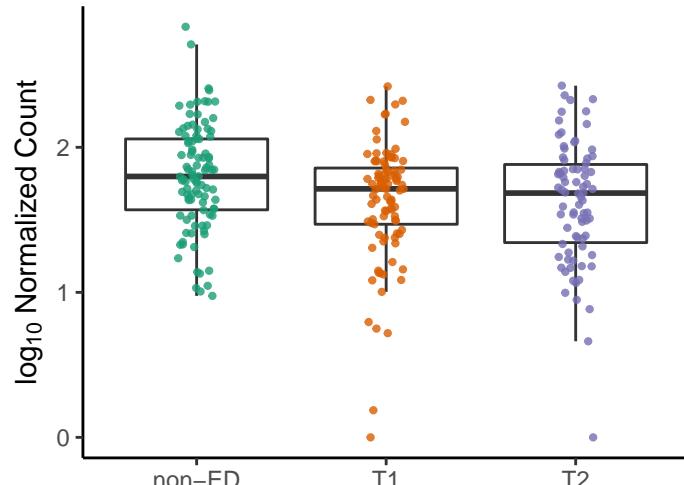
Lachnospira

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



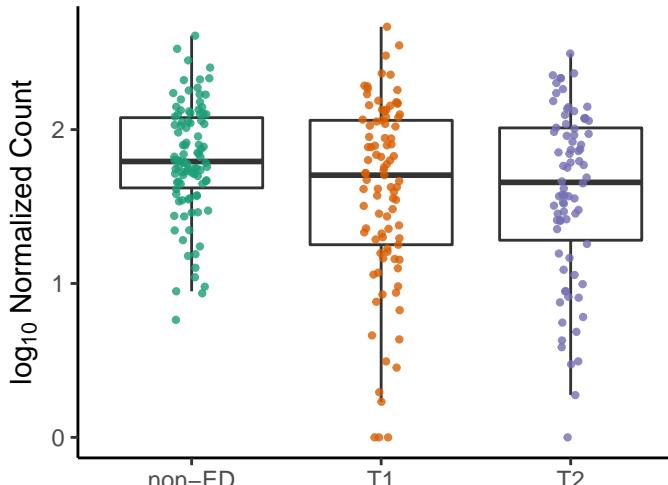
Unclassified Methylphilaceae Family

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



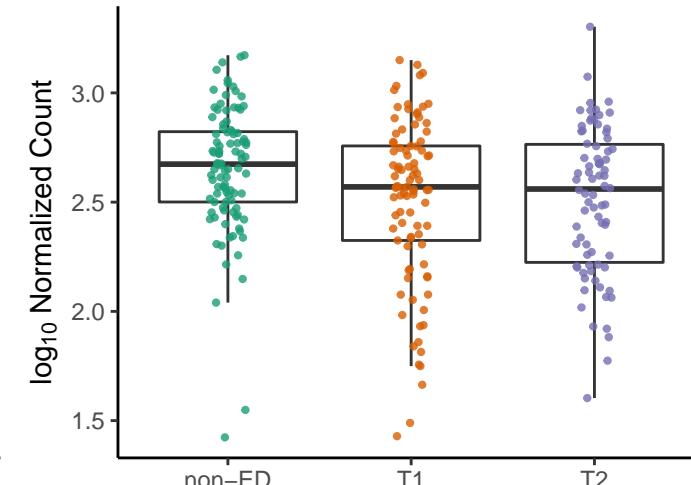
Unclassified Intrasporangiaceae Family

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



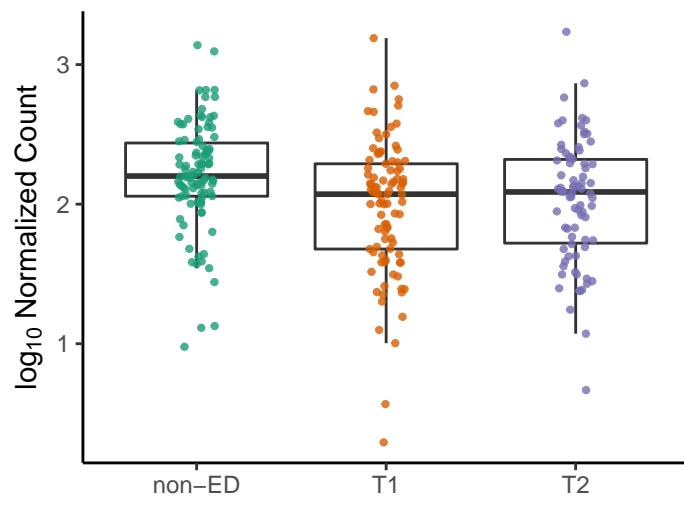
Aquitalea

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



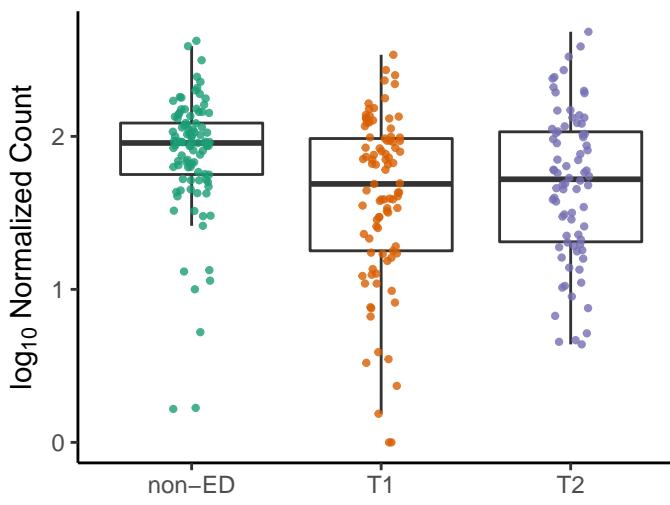
Rhodomicrobium

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



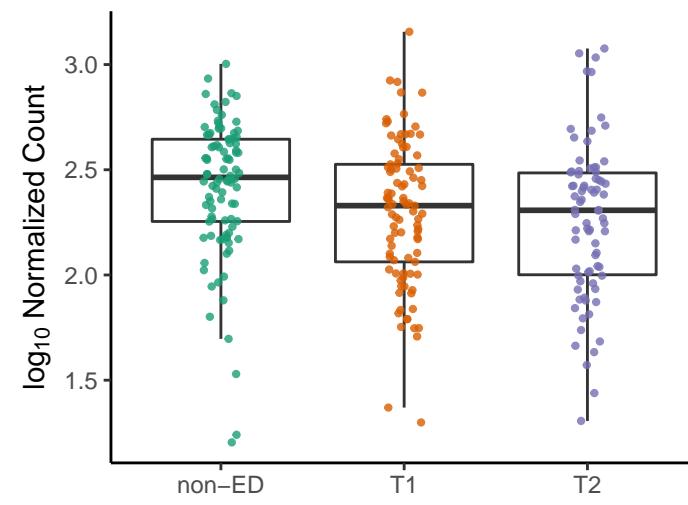
Unclassified Chlorobiaceae Family

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



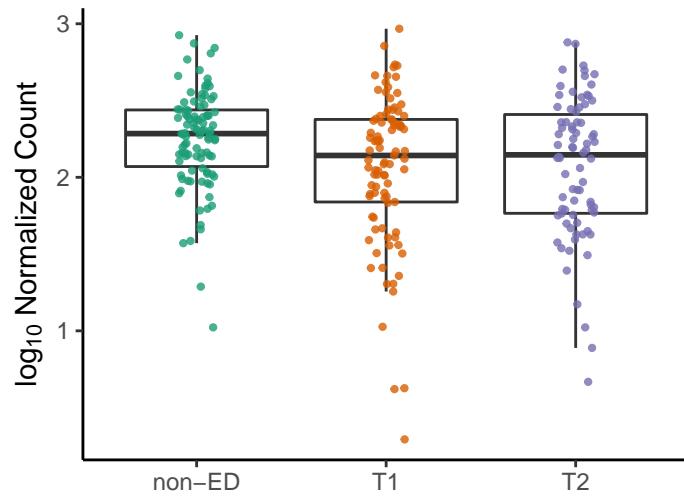
Halocella

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



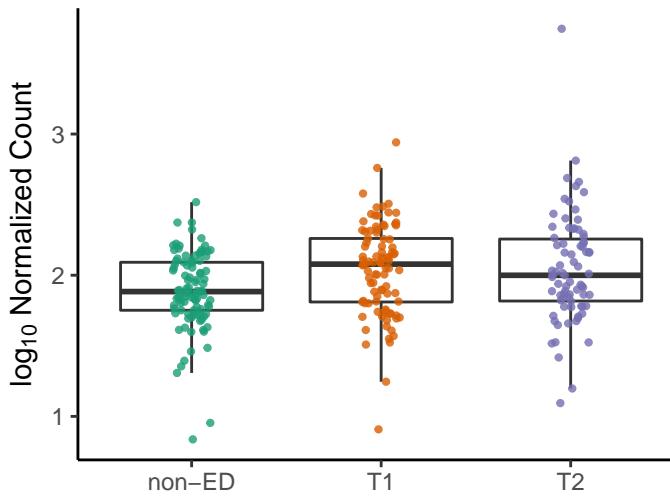
Thiohalobacter

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



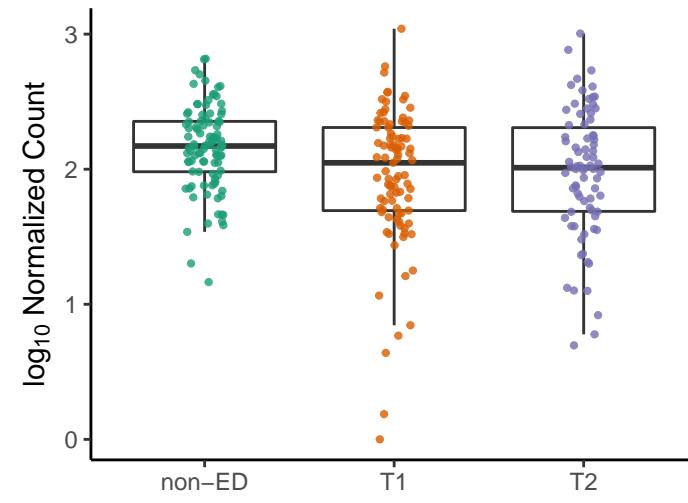
Oceanispirochaeta

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



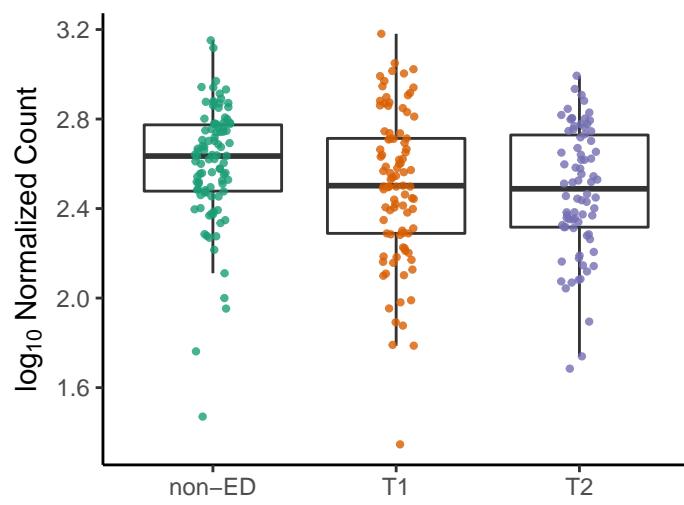
Paucibacter

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



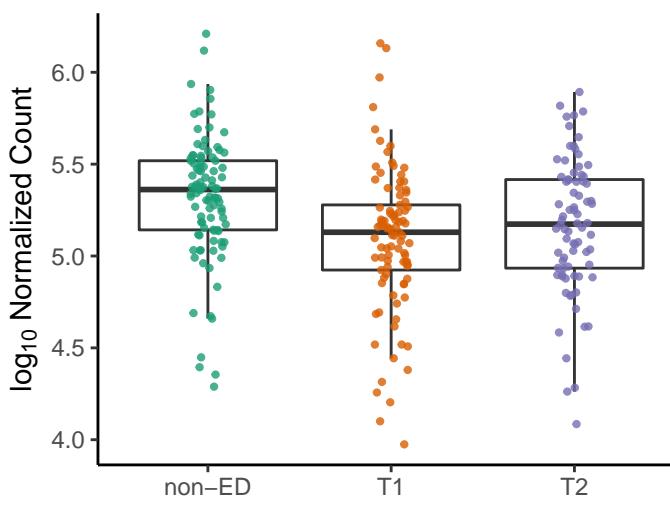
Prosthecochloris

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



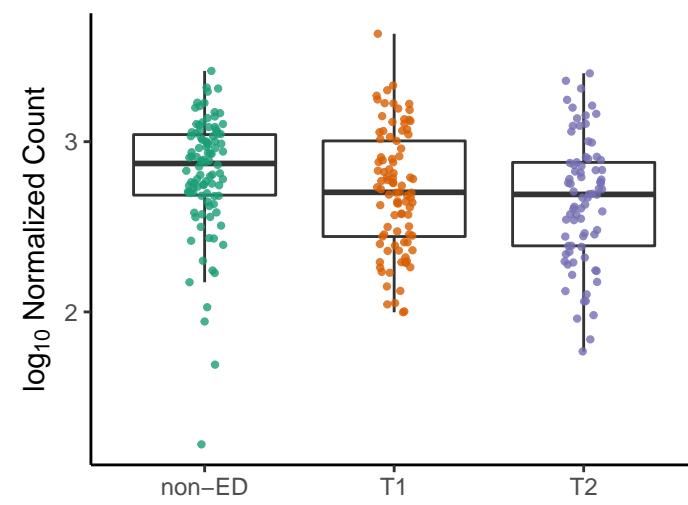
Roseburia

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



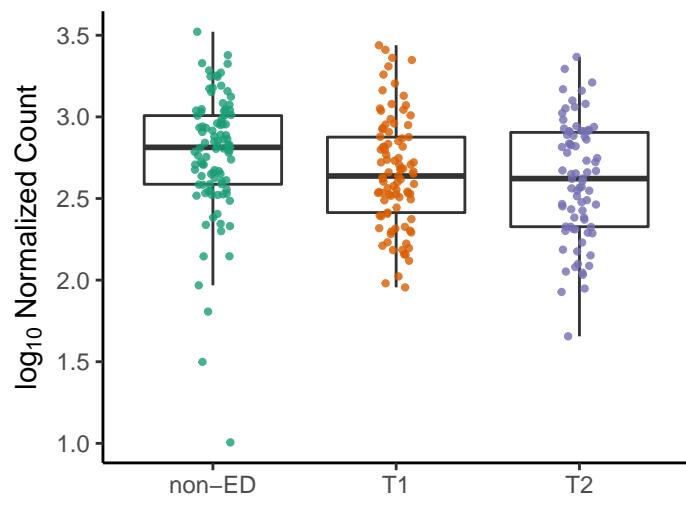
Brachyspira

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.029
T1 vs. T2 adjusted p = 0.76



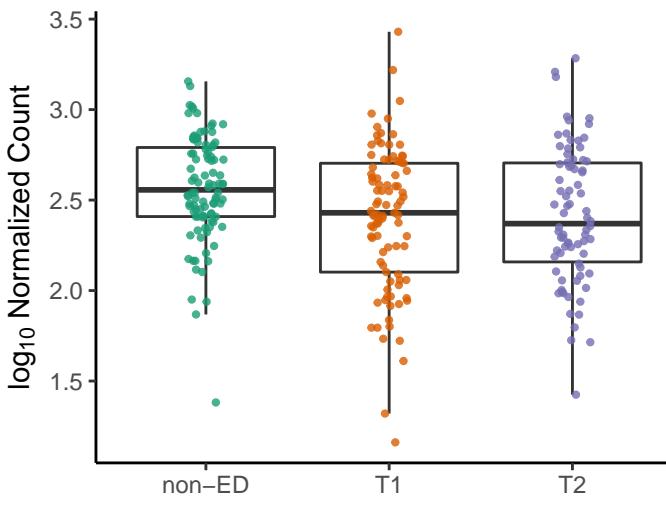
Buchnera

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



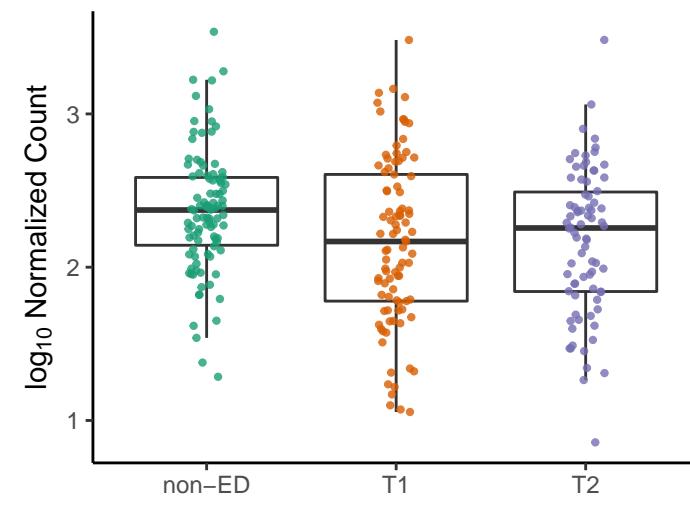
Colletotrichum

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



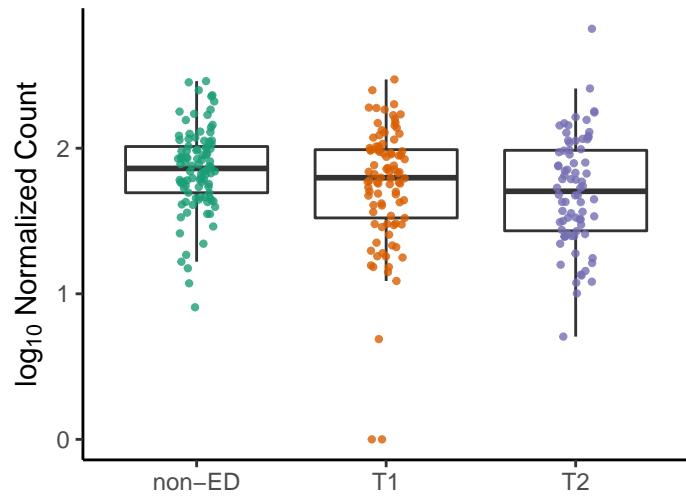
Unclassified Actinomycetaceae Family

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



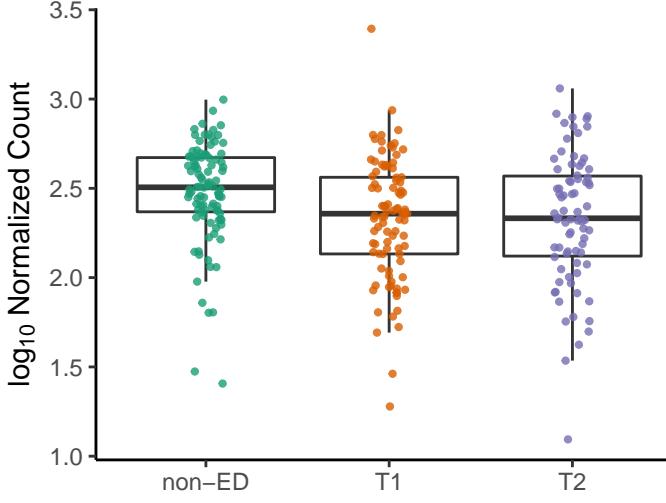
Pseudohongiella

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



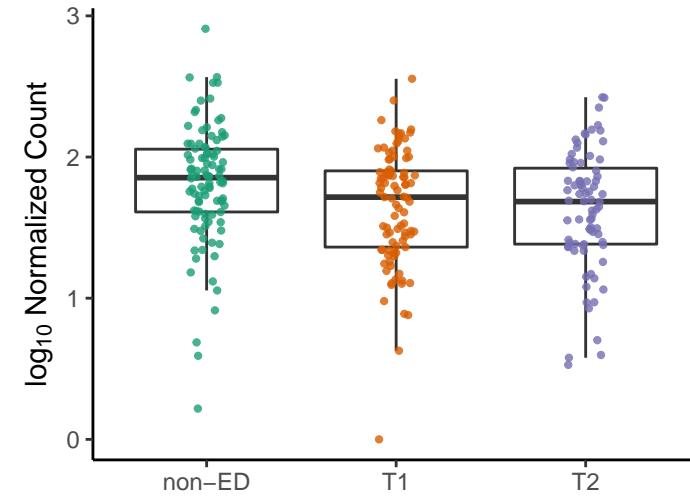
Kushneria

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



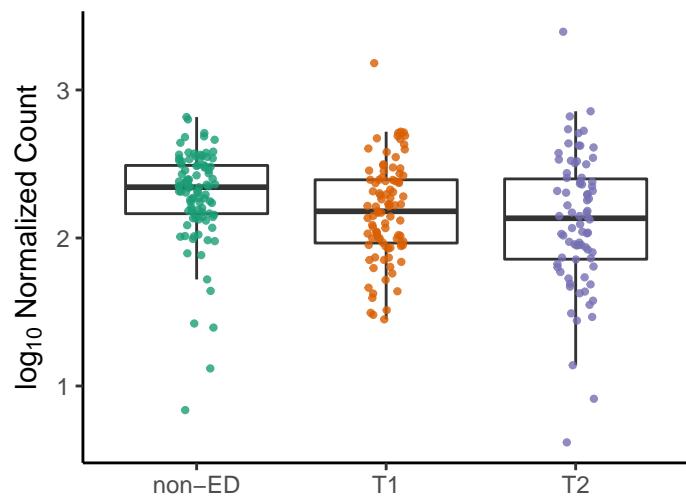
Calditerrivibrio

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



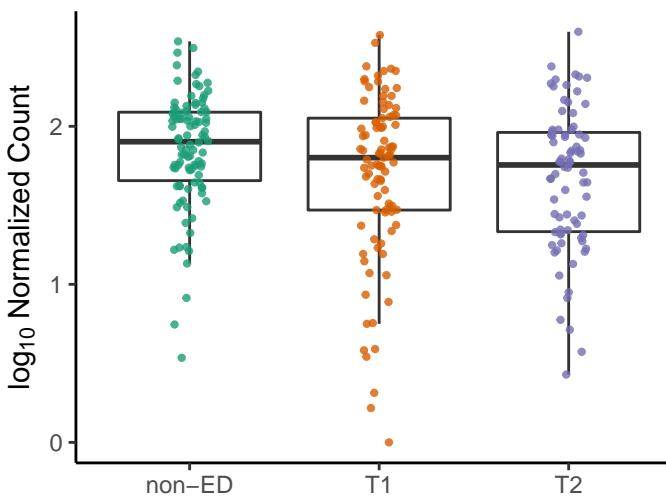
Winogradskyella

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



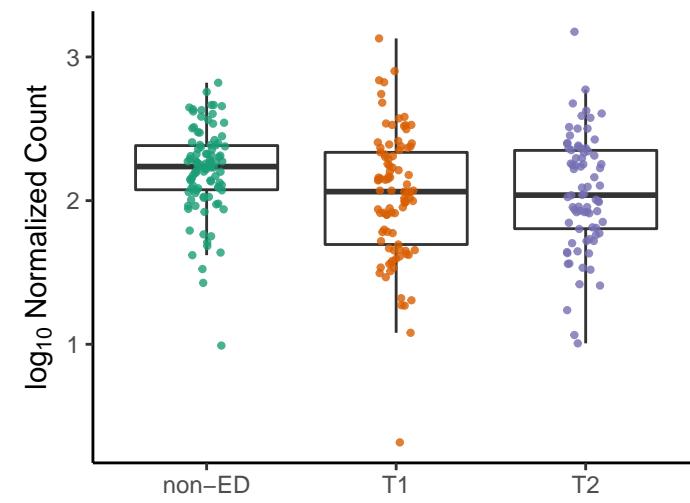
Sterolibacterium

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



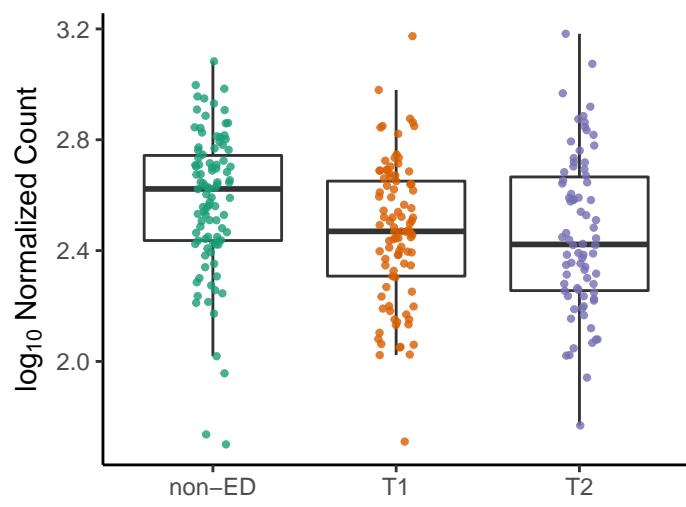
Ktedonosporobacter

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



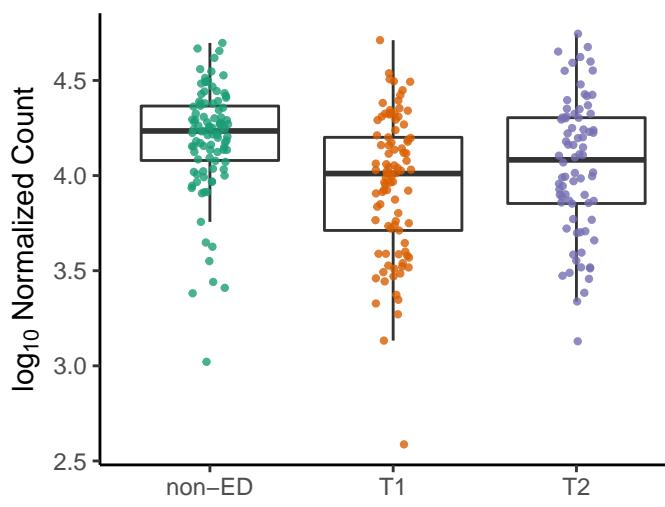
Psychrobacter

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



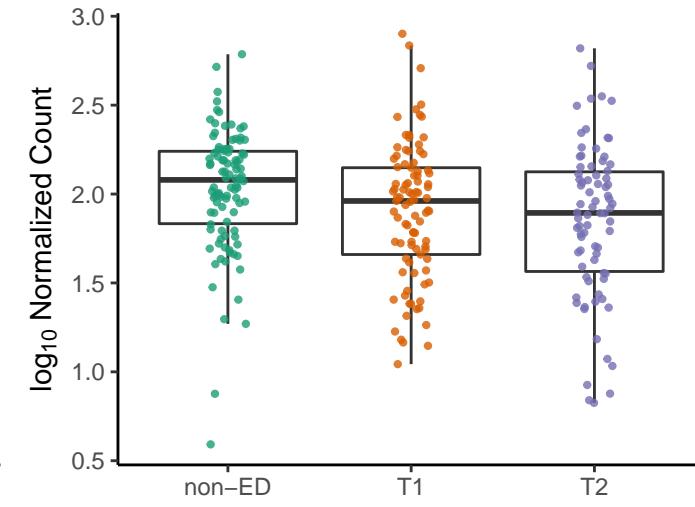
Unclassified Ruminococcaceae Family

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



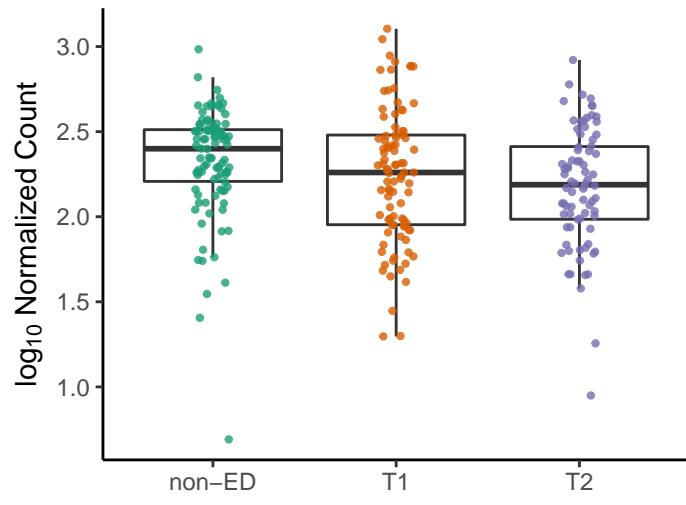
Pyrococcus

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



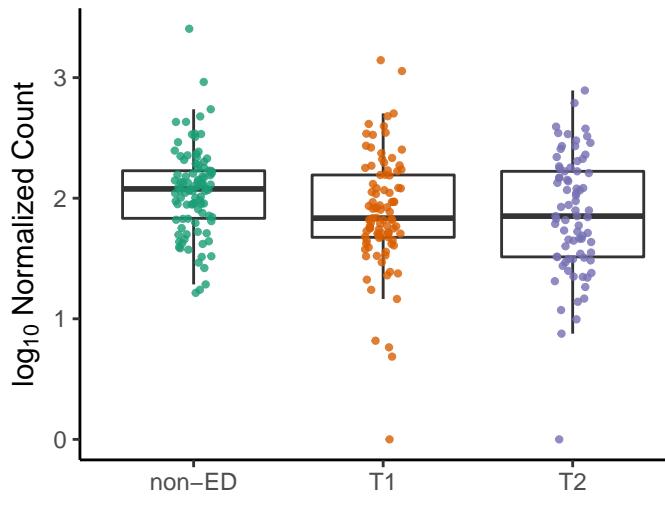
Acetoanaerobium

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



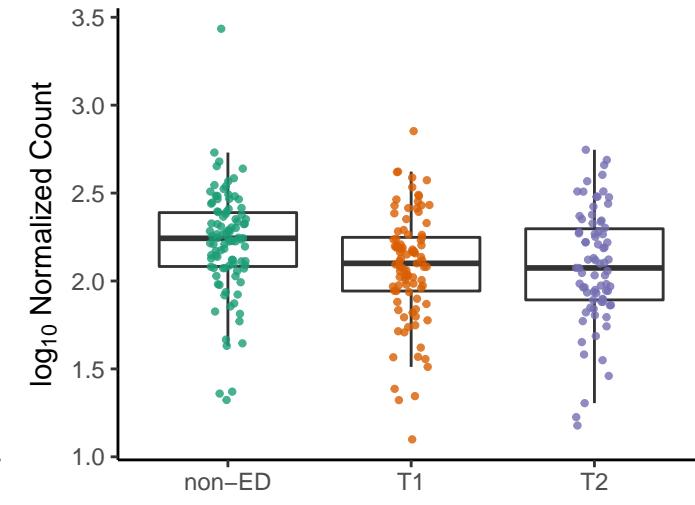
Fuerstia

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



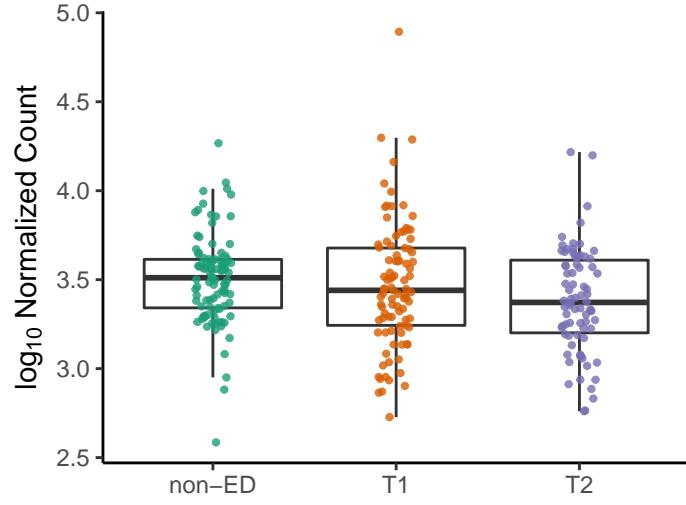
Niastella

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



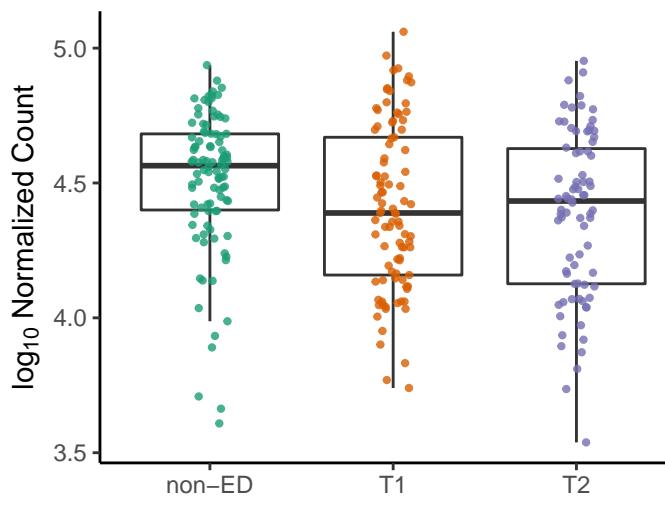
Unclassified Enterobacterales Order

non-ED vs. T1 adjusted p = 0.55
non-ED vs. T2 adjusted p = 0.03
T1 vs. T2 adjusted p = 0.76



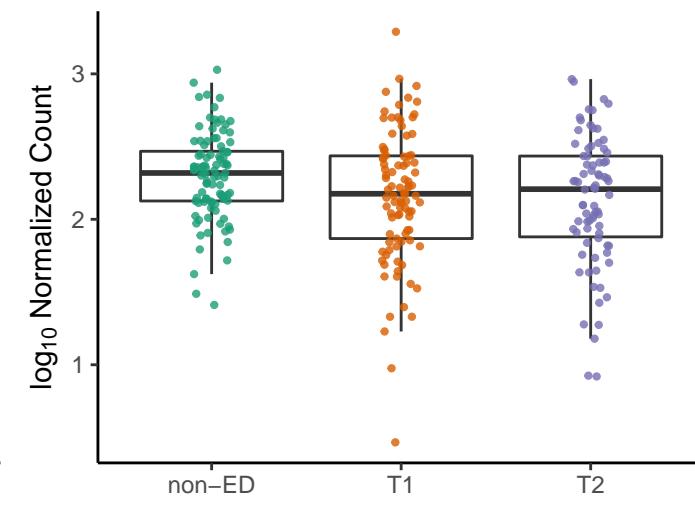
Clostridium

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



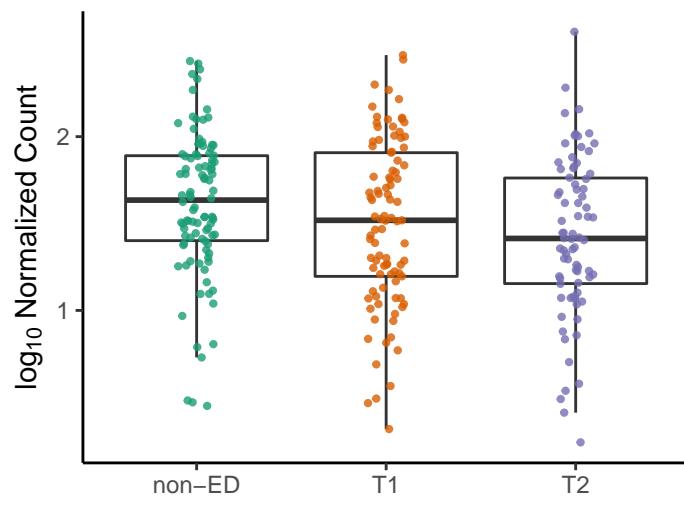
Phycicoccus

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



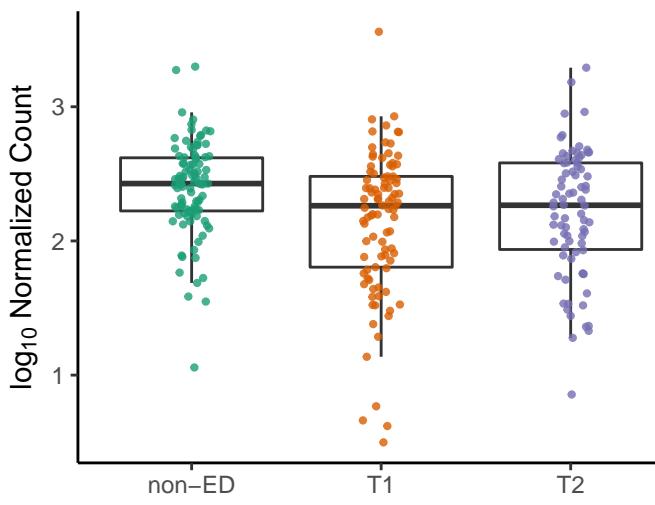
Hydrogenobaculum

non-ED vs. T1 adjusted p = 0.17
 non-ED vs. T2 adjusted p = 0.031
 T1 vs. T2 adjusted p = 0.76



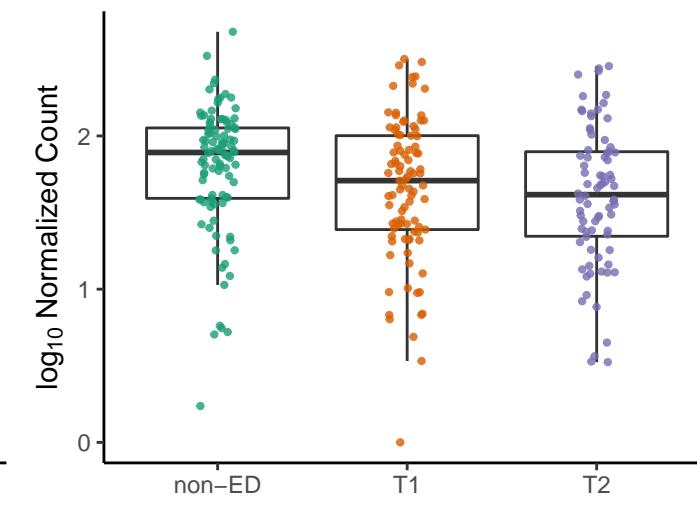
Streptacidiphilus

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



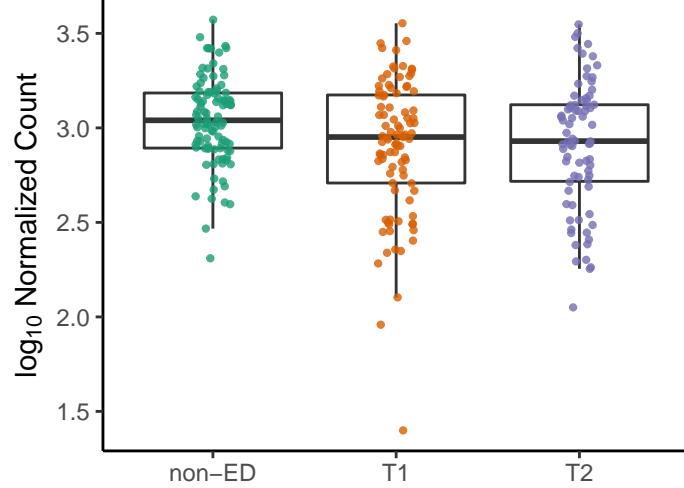
Owenweeksia

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



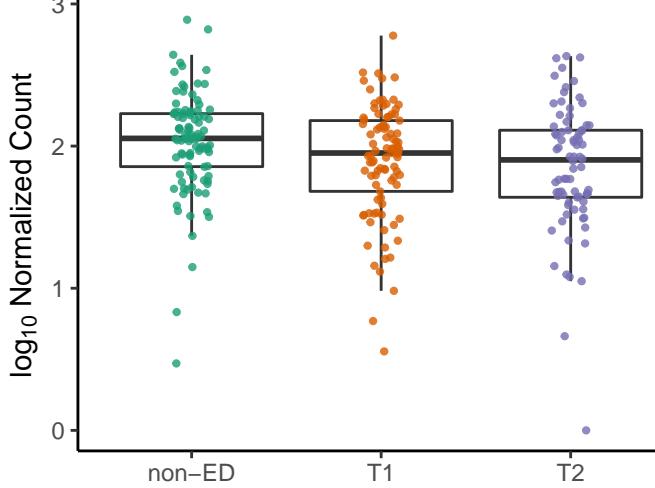
Brevibacterium

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



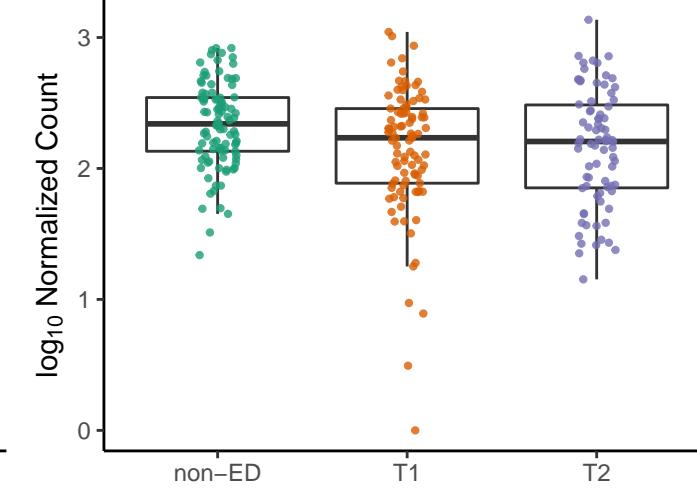
Nitrosopumilus

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



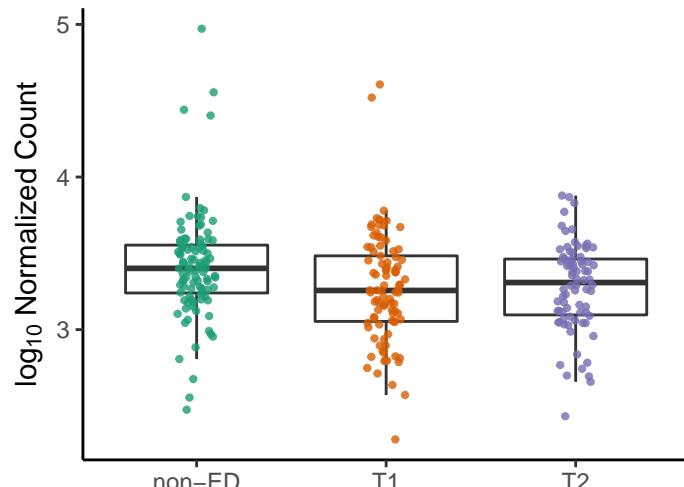
Isoptericola

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



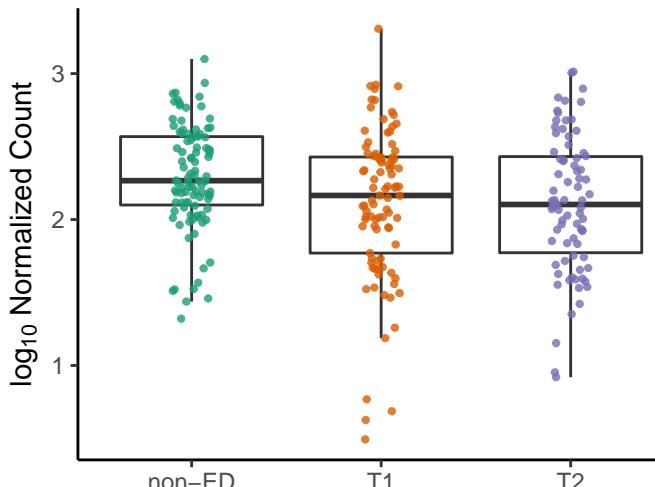
Megasphaera

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



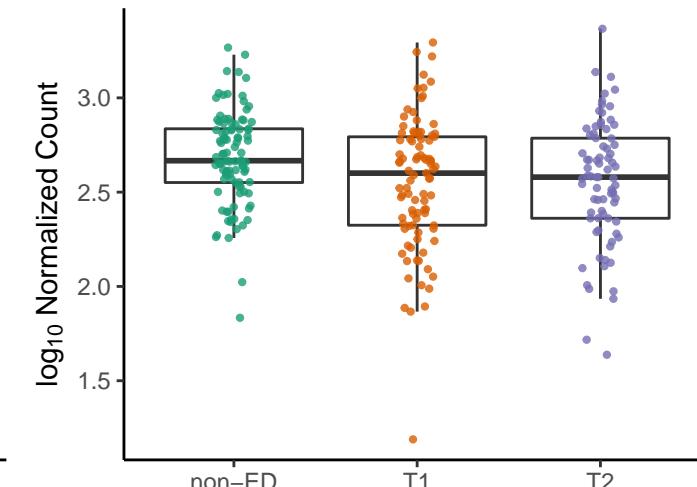
Rhizobacter

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



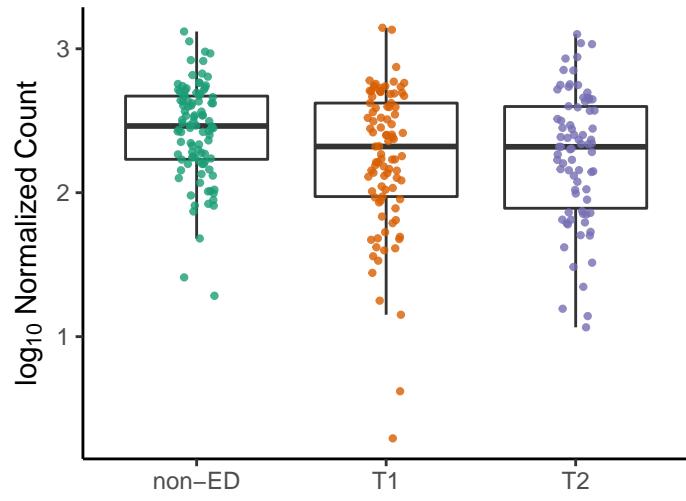
Glutamicibacter

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



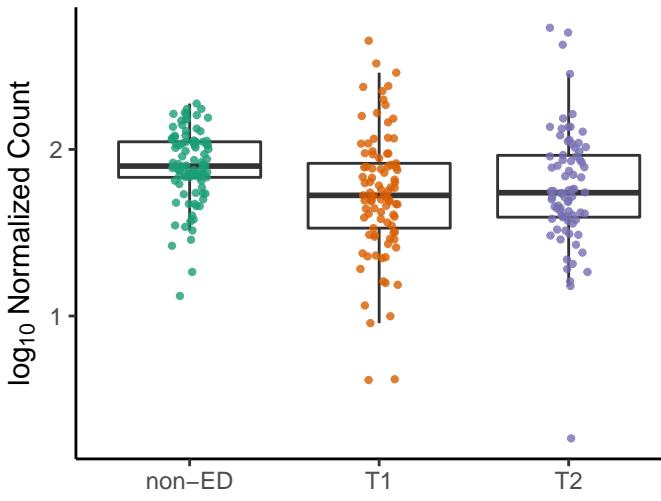
Ectothiorhodospira

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



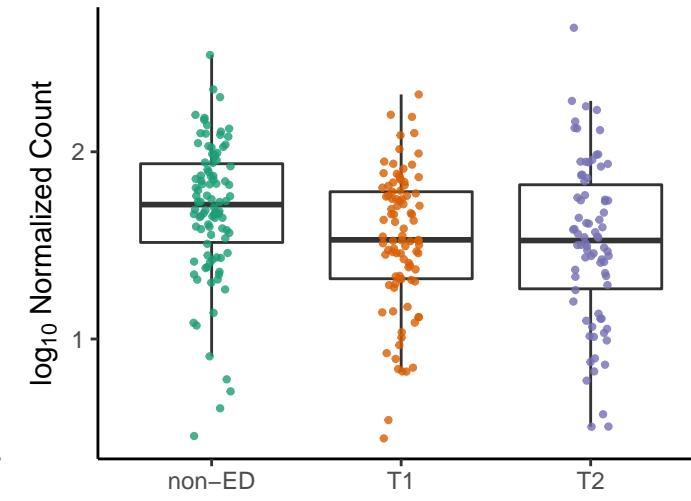
Devriesea

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



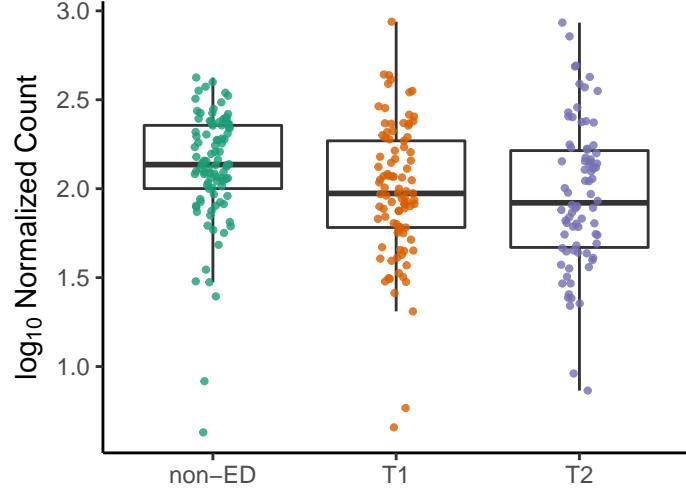
Dolichospermum

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



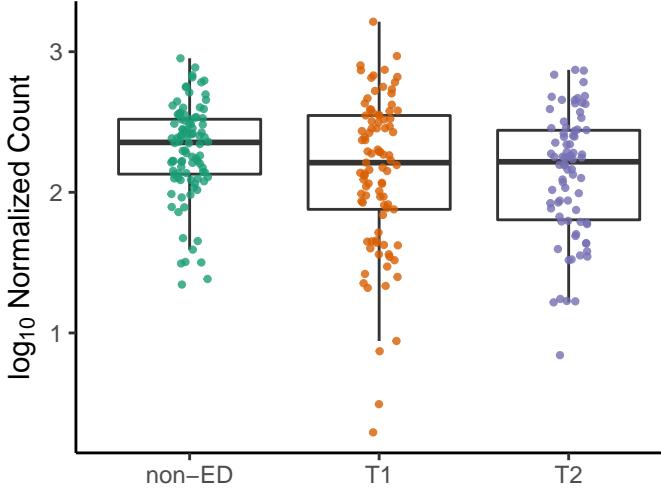
Nautilia

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



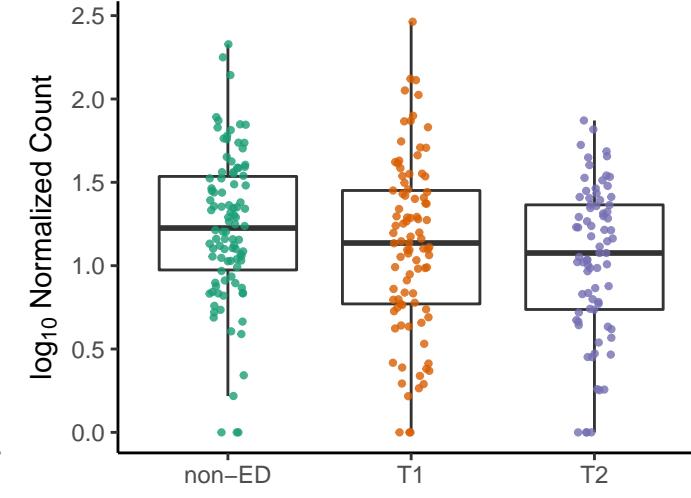
Euzebya

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



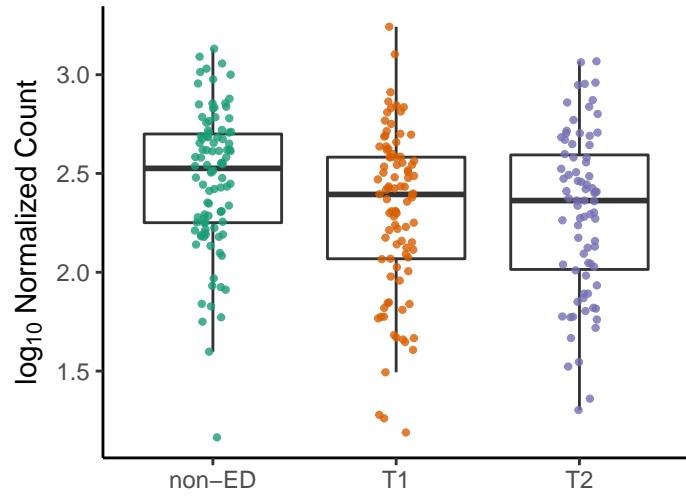
Hydrogenobacter

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.034
T1 vs. T2 adjusted p = 0.76



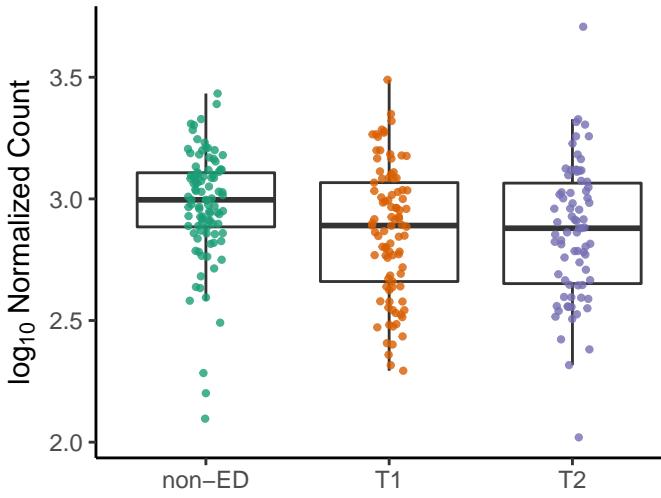
Dermabacter

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



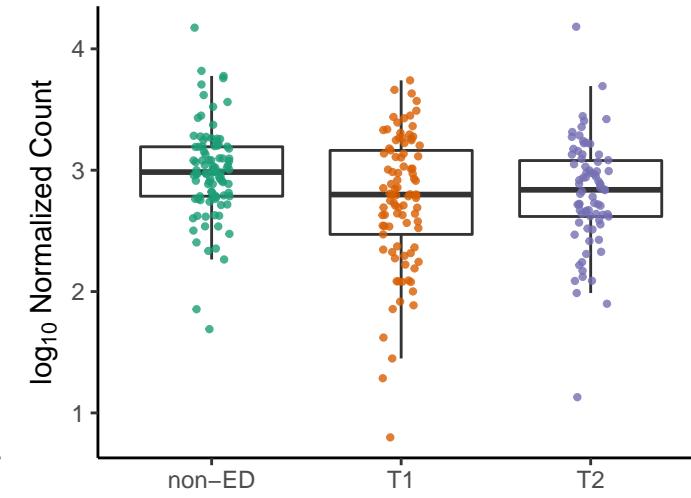
Nostoc

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



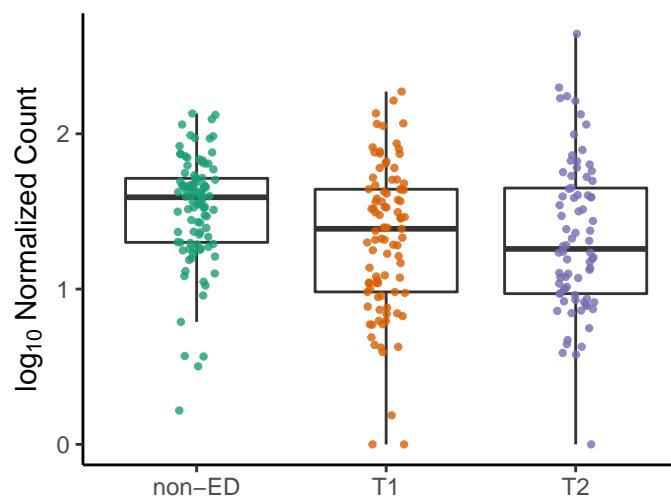
Denitrobacterium

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



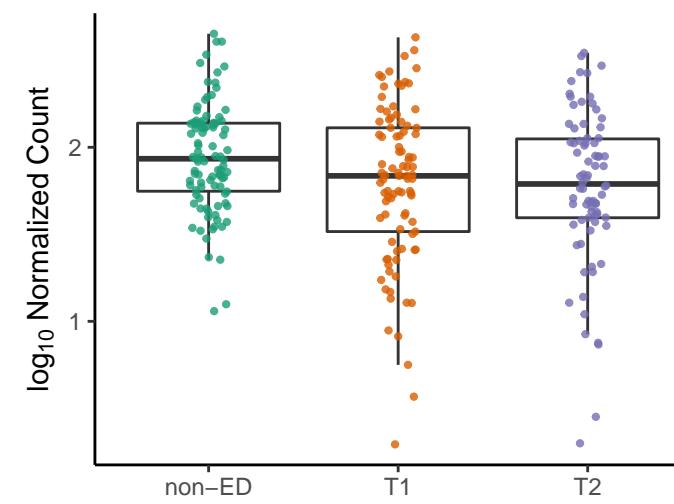
Methanothermococcus

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



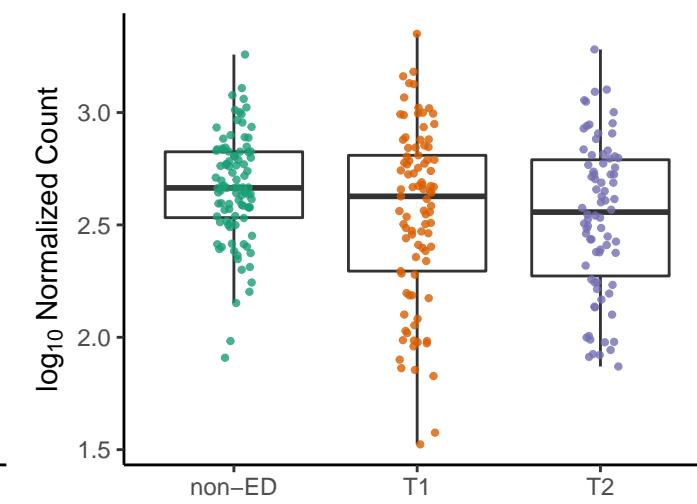
Sinimarinibacterium

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



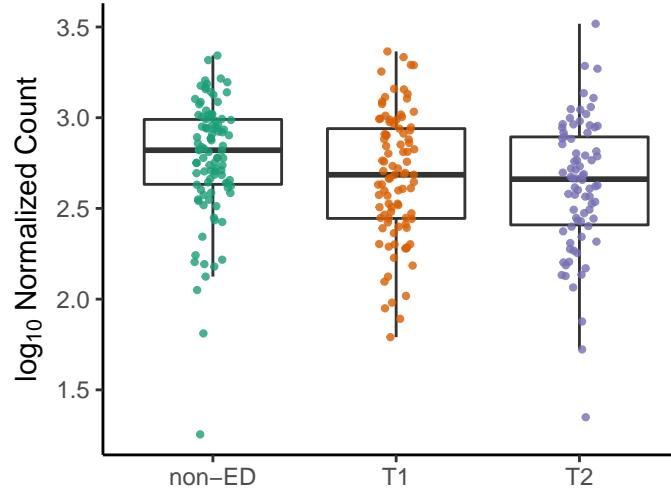
Mycobacteroides

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



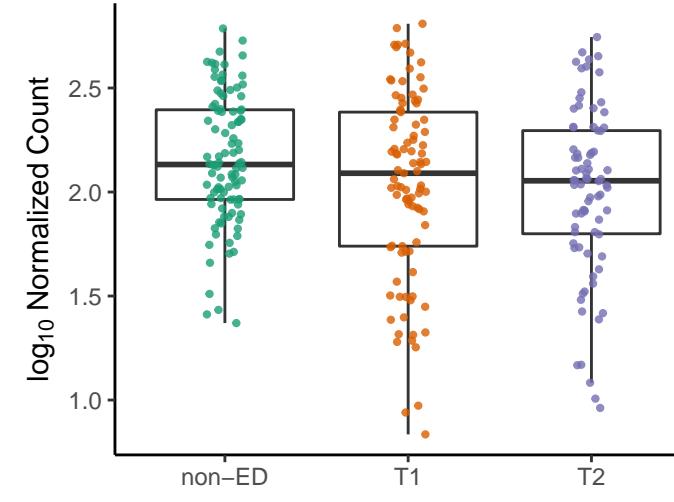
Thermoanaerobacter

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.035
 T1 vs. T2 adjusted p = 0.77



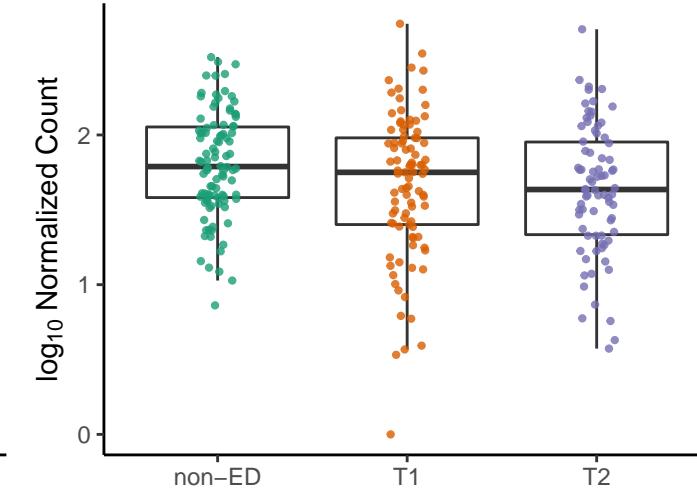
Halothiobacillus

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



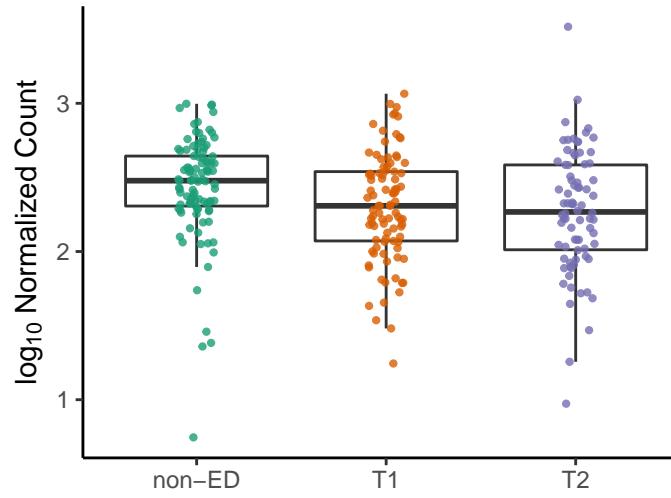
Diaminobutyricimonas

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



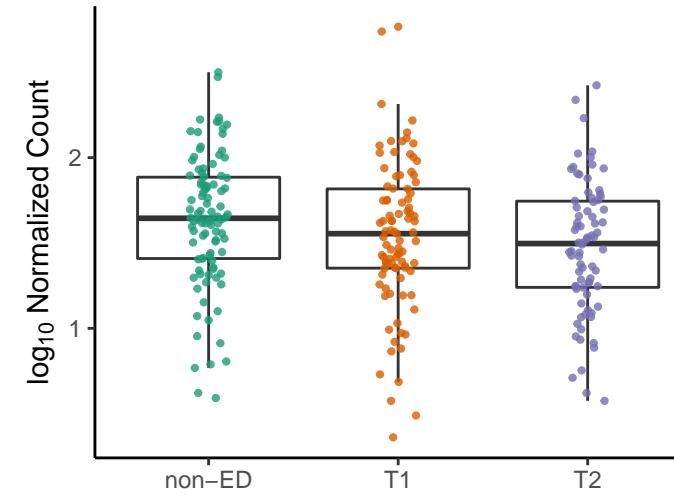
Candidatus Arthromitus

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



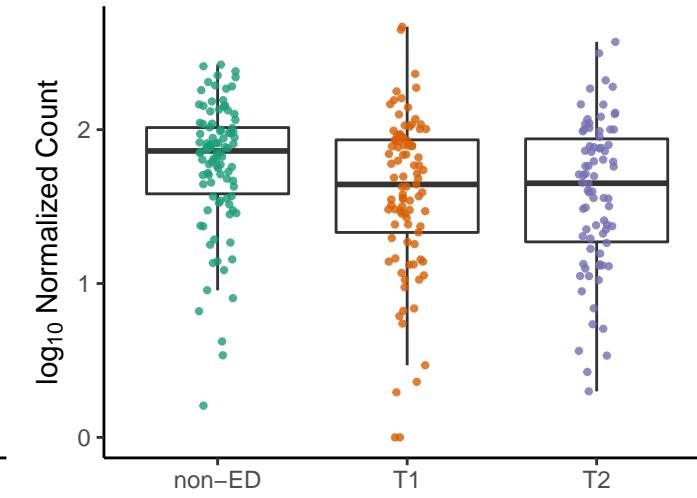
Chroococcidiopsis

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



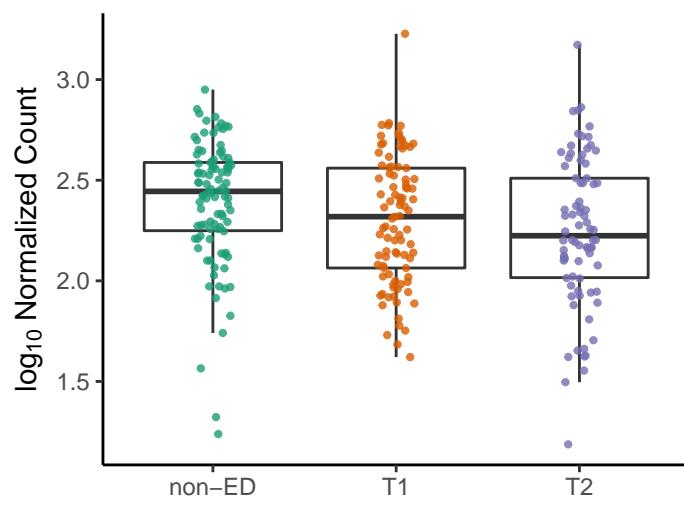
Citromicrobium

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



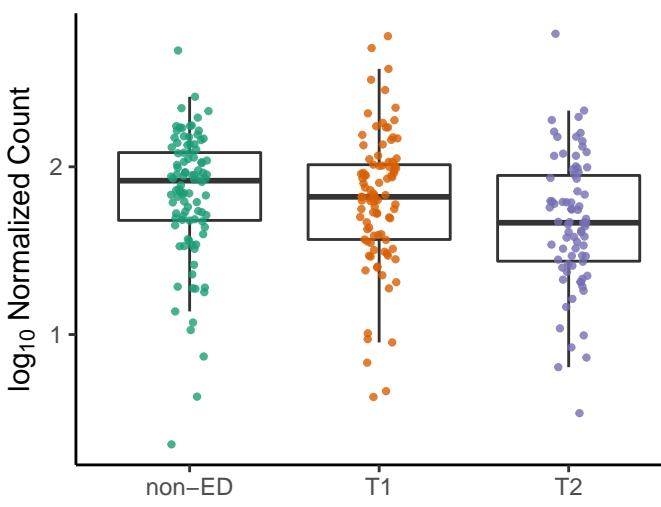
Flammeovirga

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



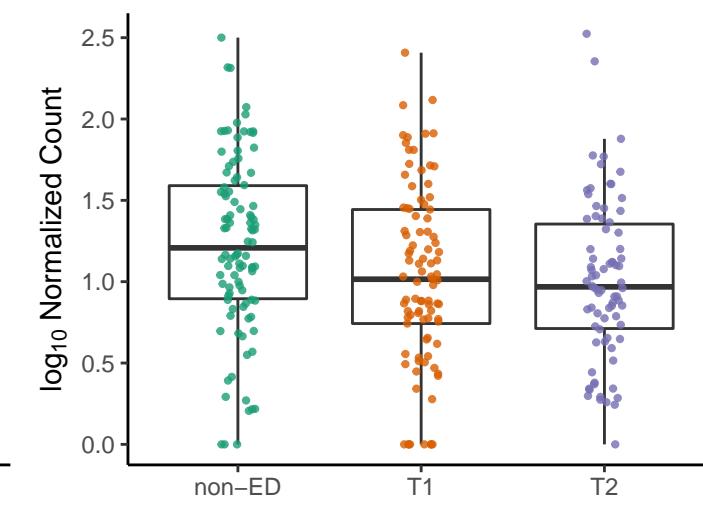
Arenibacter

non-ED vs. T1 adjusted p = 0.7
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.18



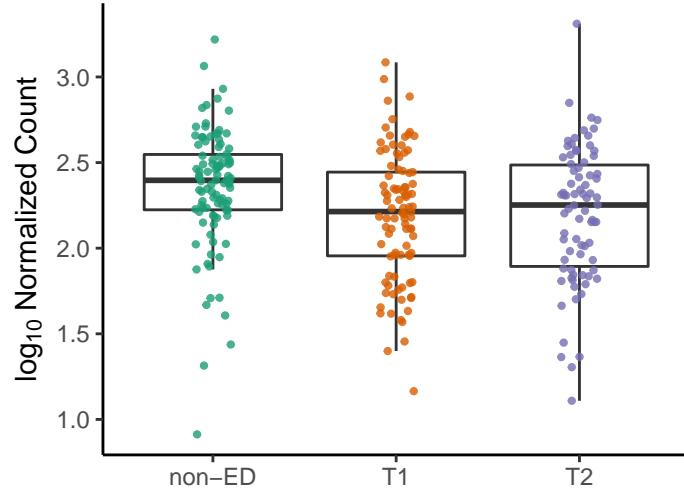
Candidatus Atelocyanobacterium

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



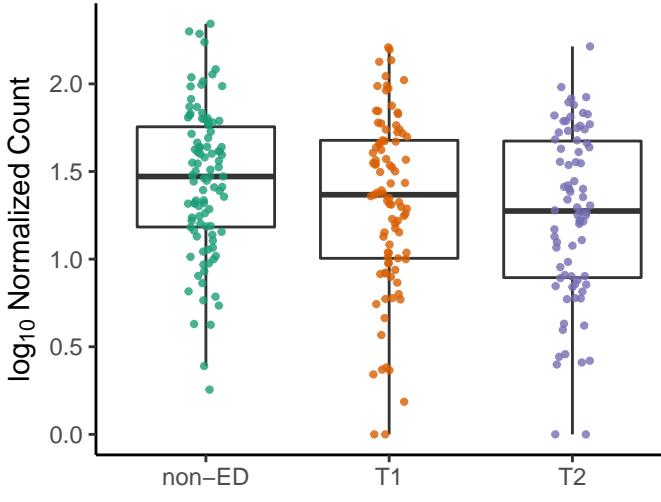
Jeotgalibacillus

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



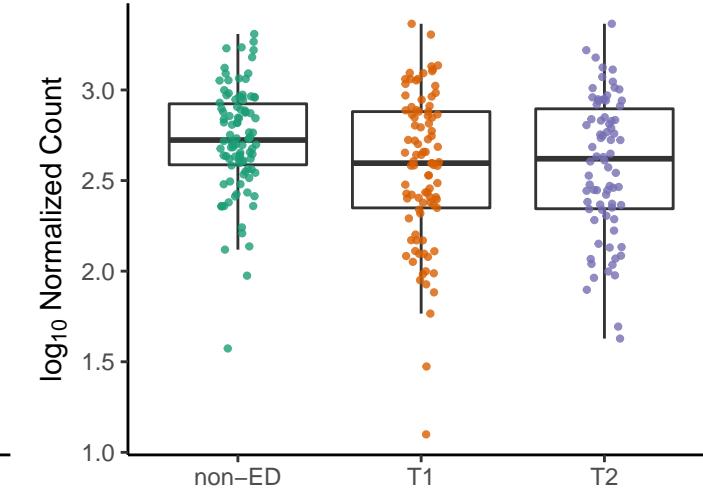
Halop profundus

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.036
T1 vs. T2 adjusted p = 0.77



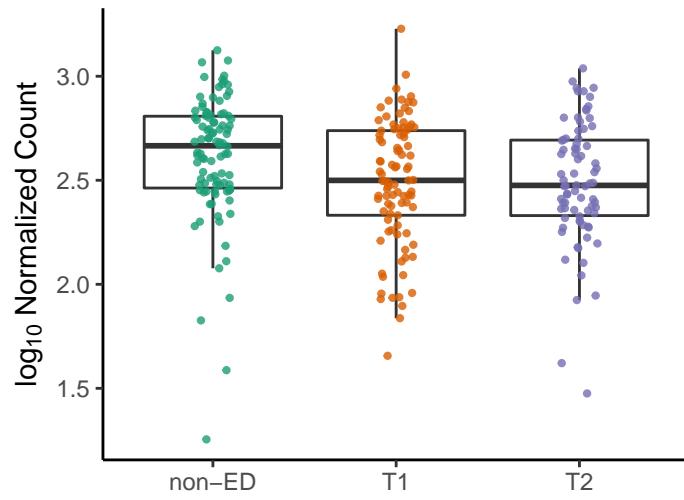
Luteimonas

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



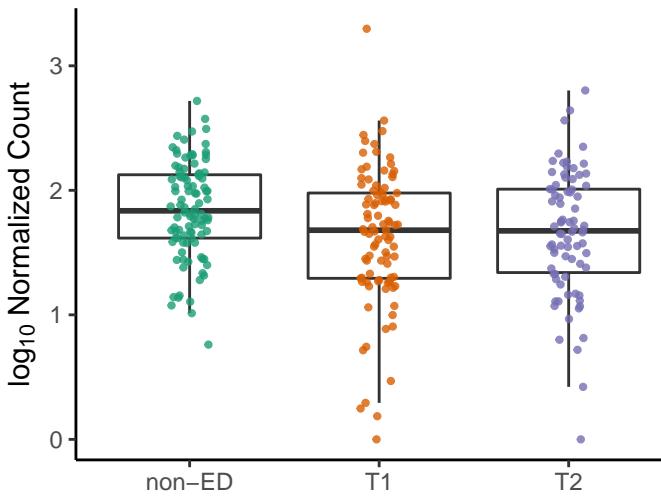
Arachidicoccus

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



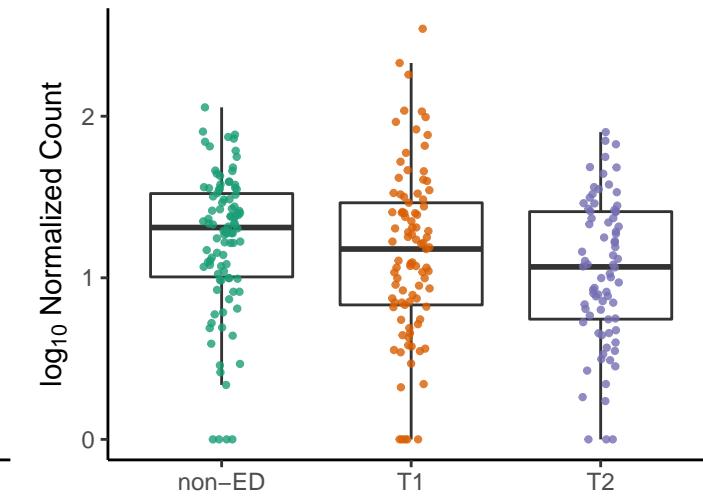
Methylovirgula

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



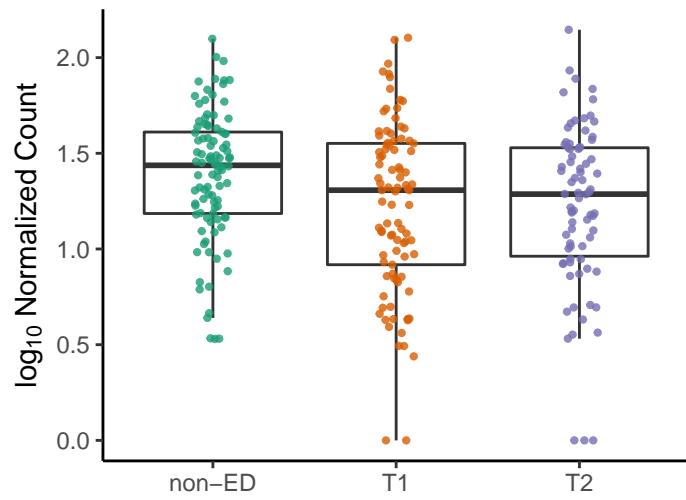
Unclassified Peptoniphilaceae Family

non-ED vs. T1 adjusted p = 0.36
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.76



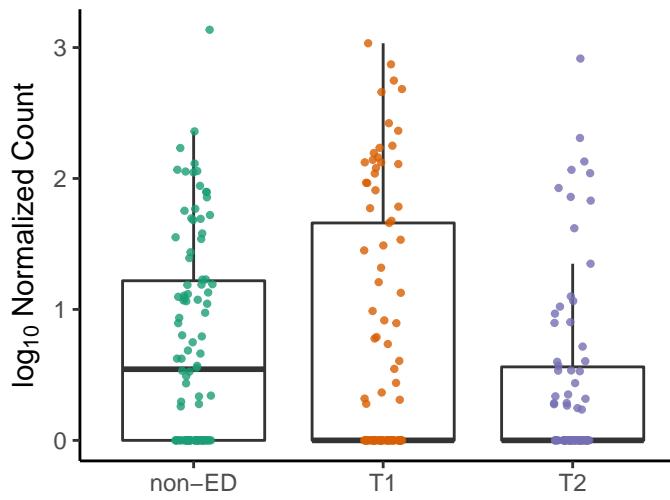
Unclassified Spirochaetaceae Family

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



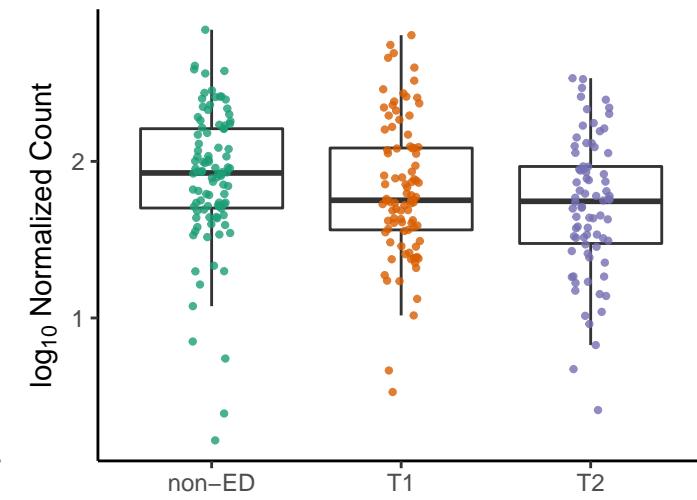
Unclassified Verrucomicrobiales Order

non-ED vs. T1 adjusted p = 0.95
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.23



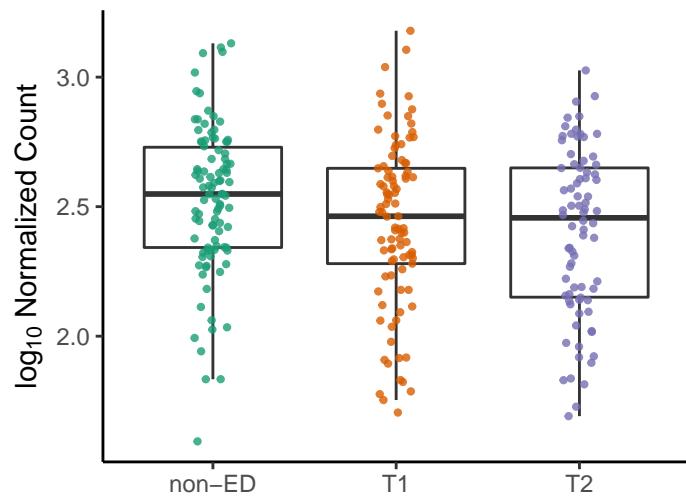
Entomoplasma

non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.037
T1 vs. T2 adjusted p = 0.76



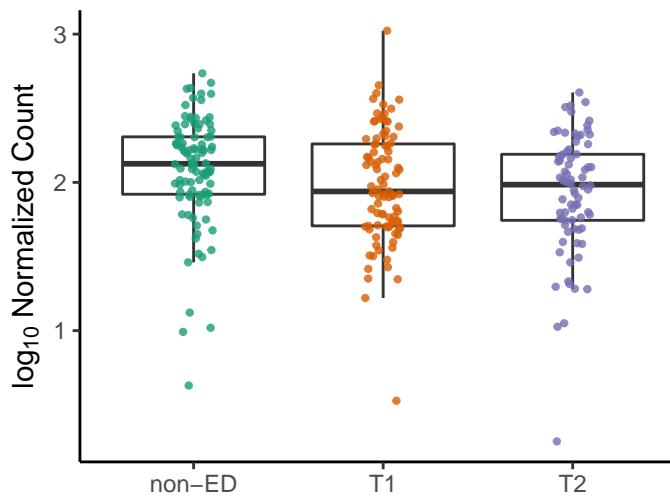
Flavisolibacter

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



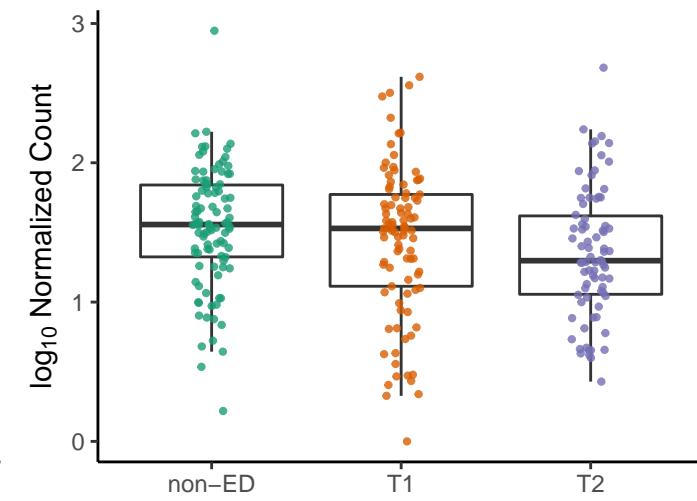
Ureibacillus

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



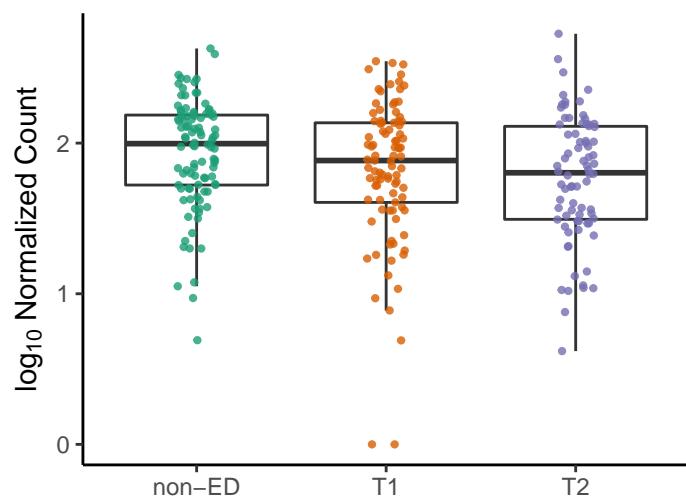
Candidatus Sulcia

non-ED vs. T1 adjusted p = 0.28
non-ED vs. T2 adjusted p = 0.038
T1 vs. T2 adjusted p = 0.76



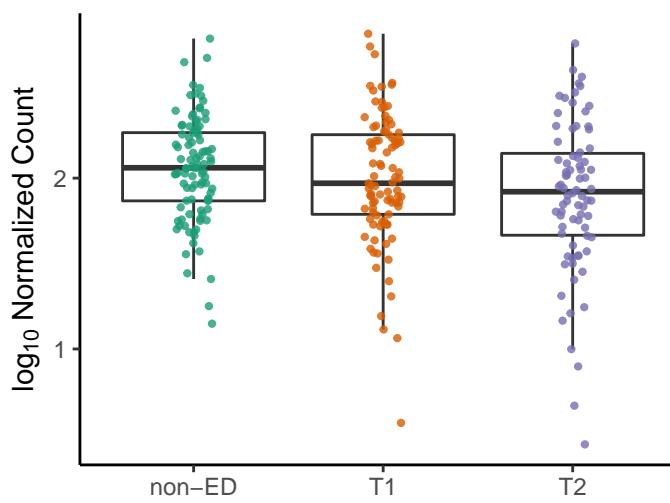
Bernardetia

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



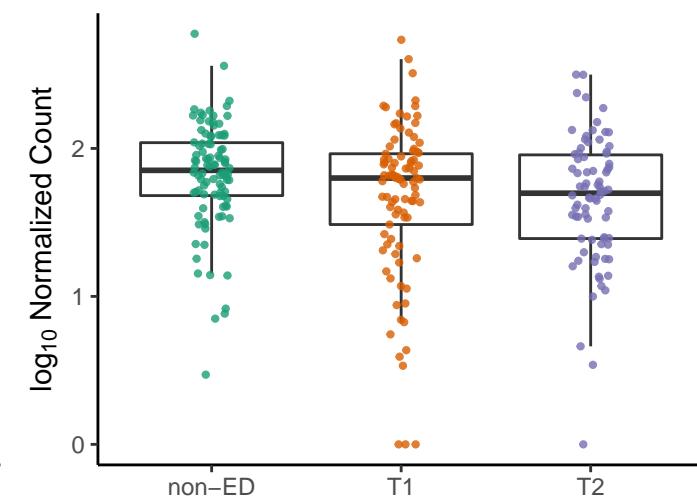
Gibbsiella

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



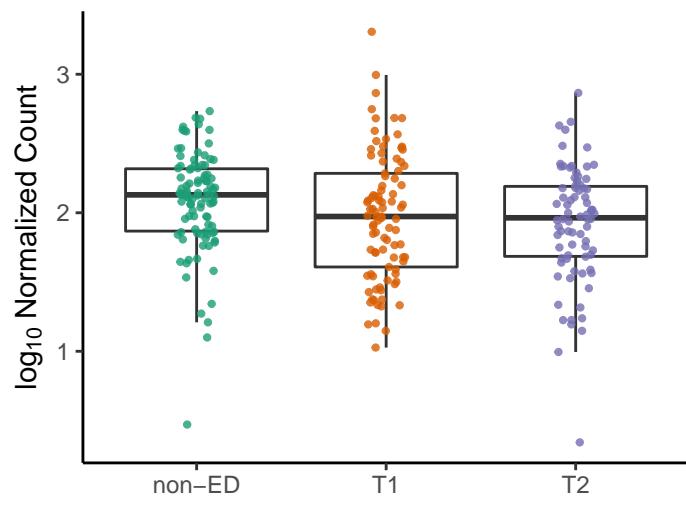
Kozakia

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



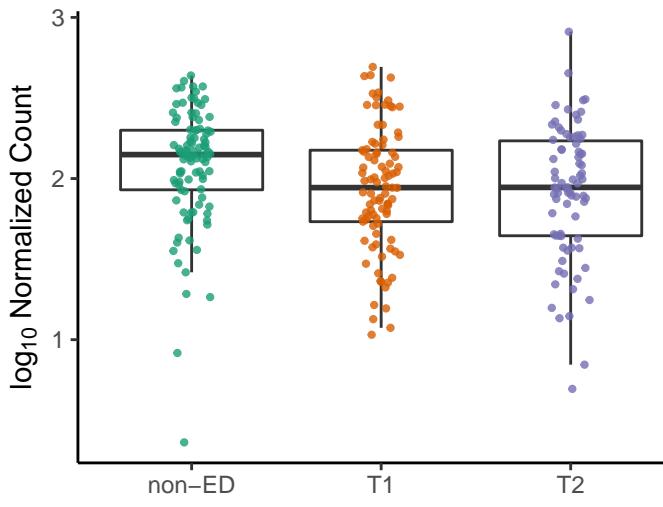
Marinitoga

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.83



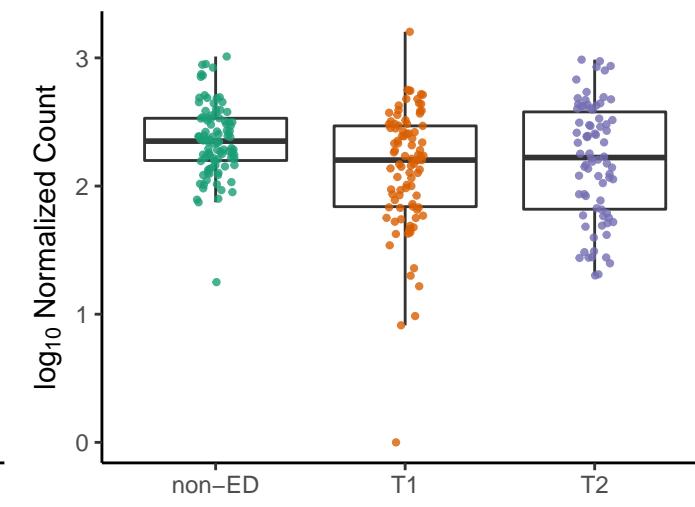
Paraliobacillus

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



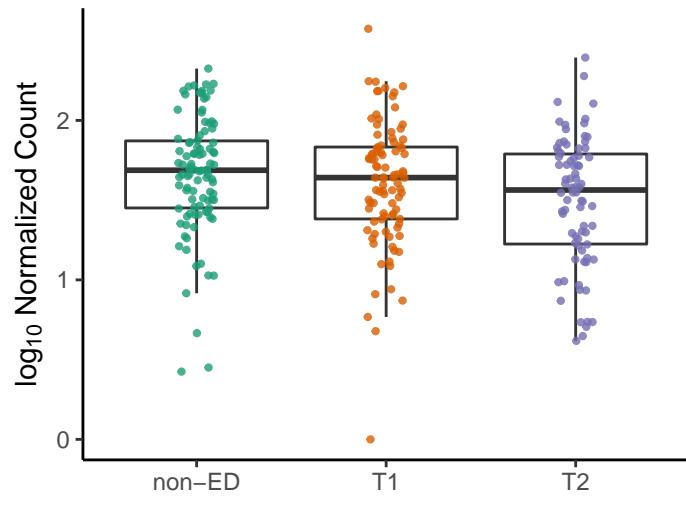
Plantibacter

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



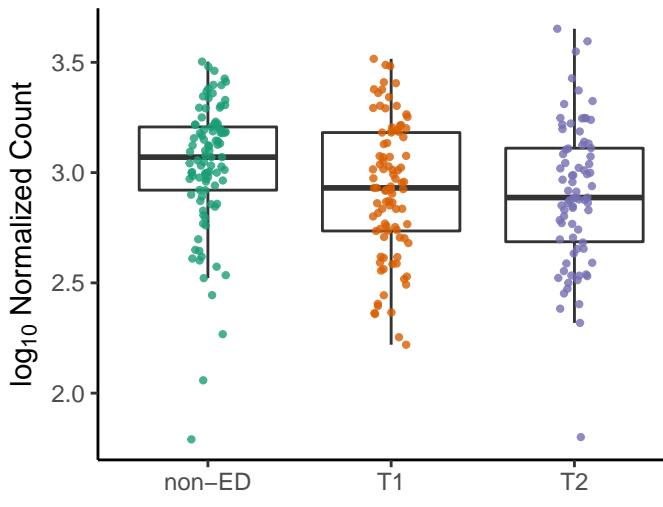
Unclassified Erwiniaceae Family

non-ED vs. T1 adjusted p = 0.45
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



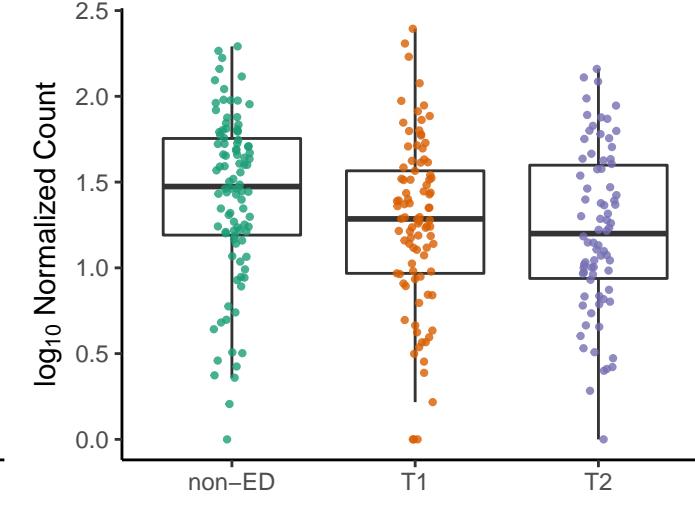
Caldicellulosiruptor

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



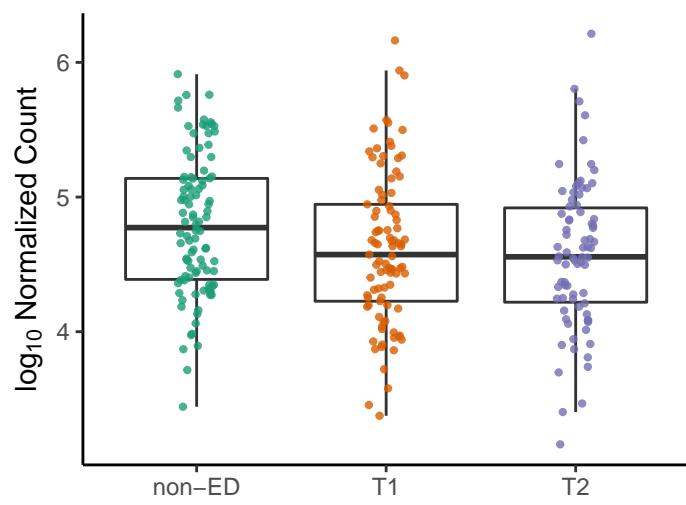
Orientia

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



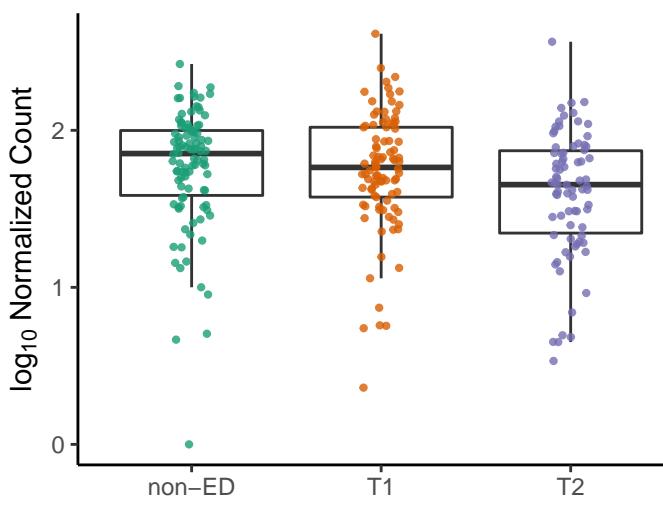
Unclassified Erysipelotrichaceae Family

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.78



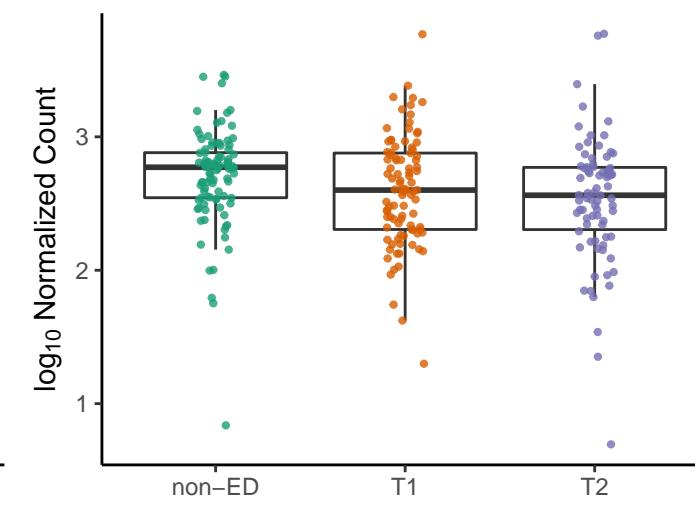
Fabibacter

non-ED vs. T1 adjusted p = 0.8
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.23



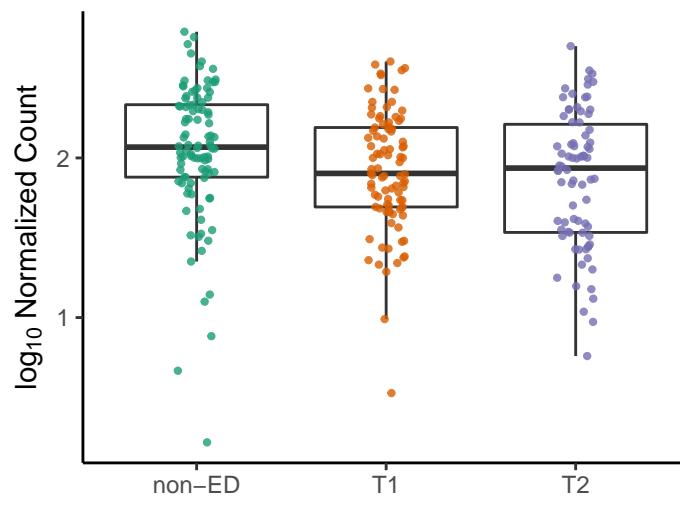
Finegoldia

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.77



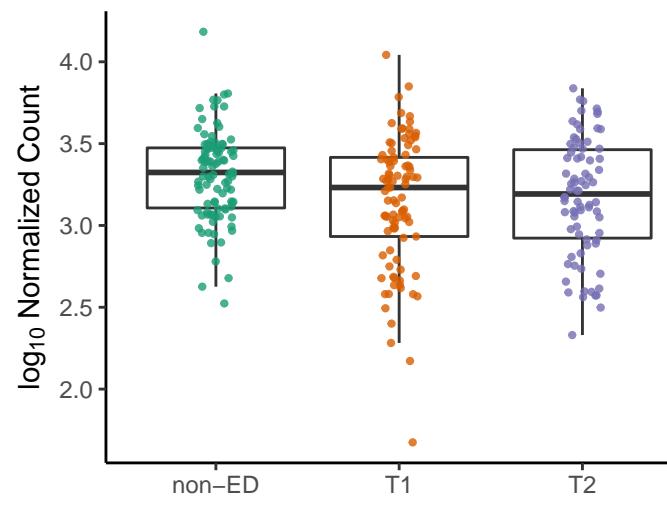
Halobacteroides

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



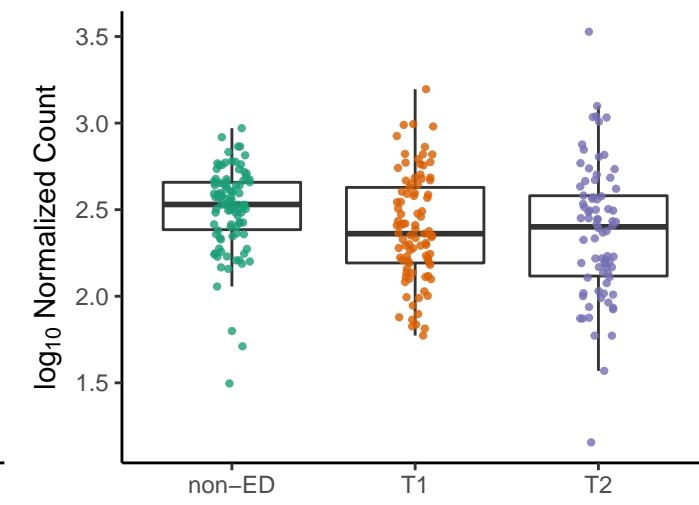
Massilia

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



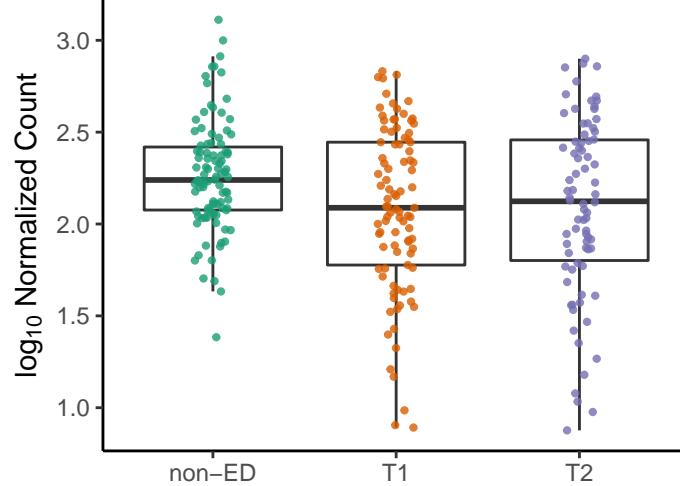
Methanococcus

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



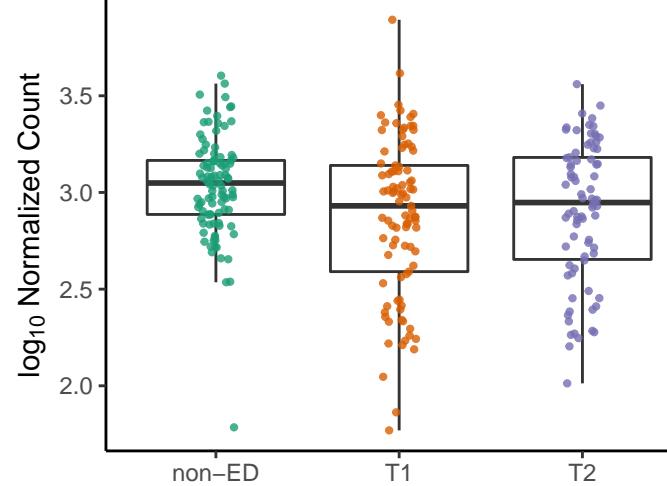
Nissabacter

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



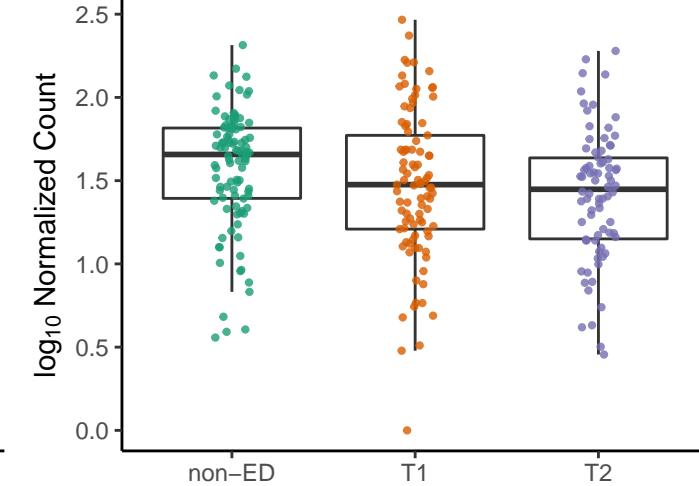
Unclassified Mycobacteriaceae Family

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



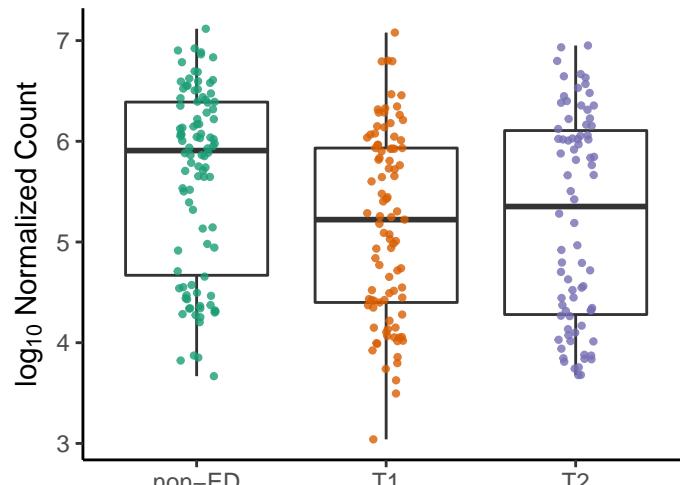
Anabaenopsis

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.77



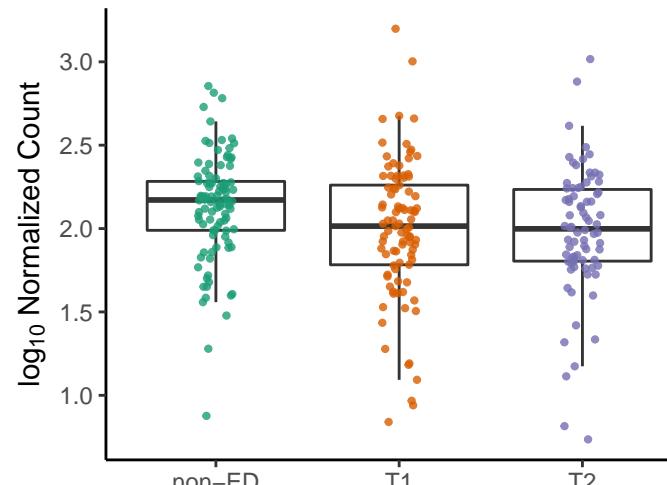
Bifidobacterium

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



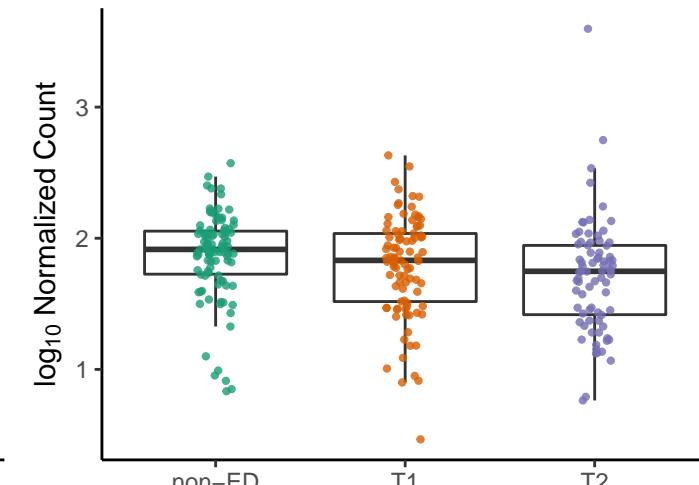
Denitrovibrio

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



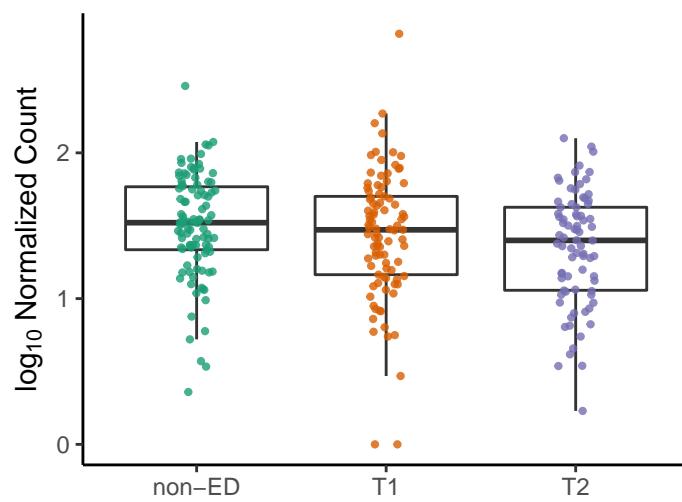
Unclassified Oceanospirillales Order

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.039
T1 vs. T2 adjusted p = 0.76



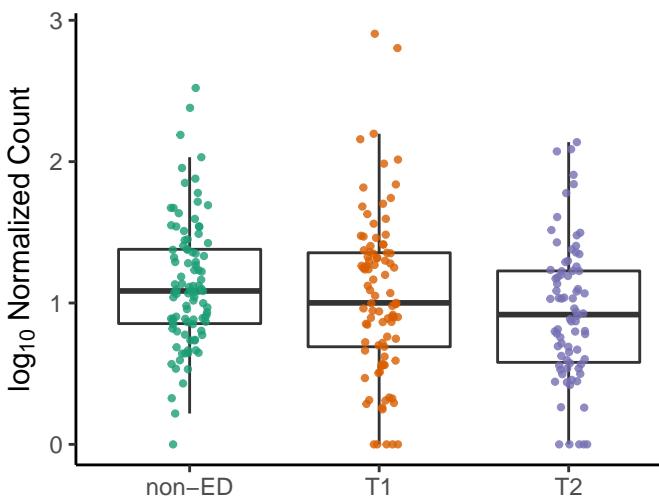
Unclassified Flavobacteriales Order

non-ED vs. T1 adjusted p = 0.38
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.68



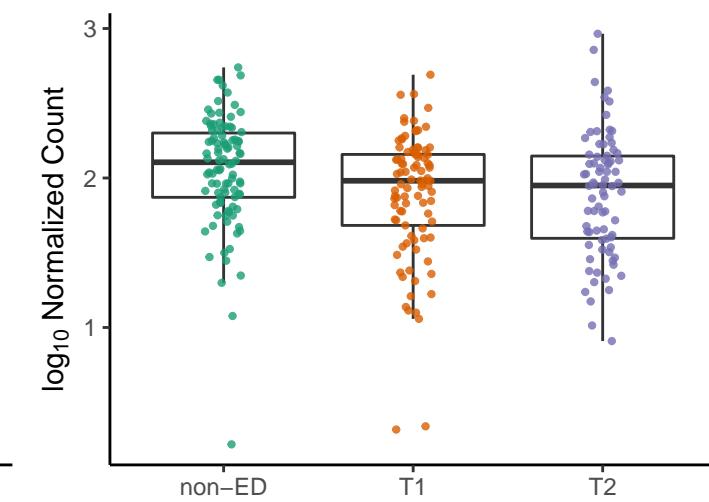
Thermoplasma

non-ED vs. T1 adjusted p = 0.42
non-ED vs. T2 adjusted p = 0.04
T1 vs. T2 adjusted p = 0.76



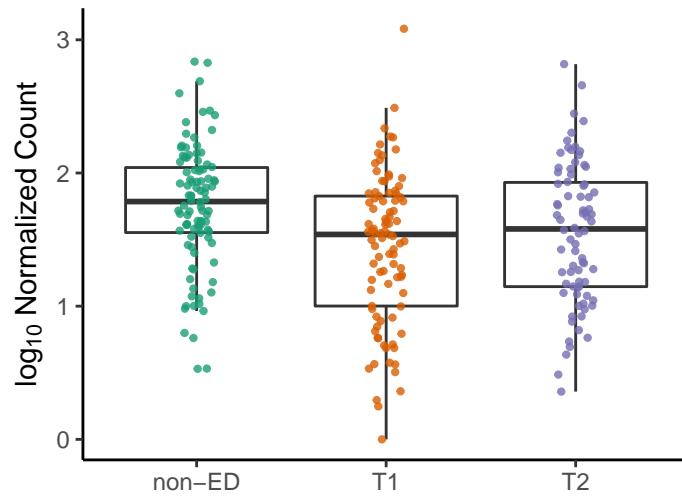
Pontibacillus

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



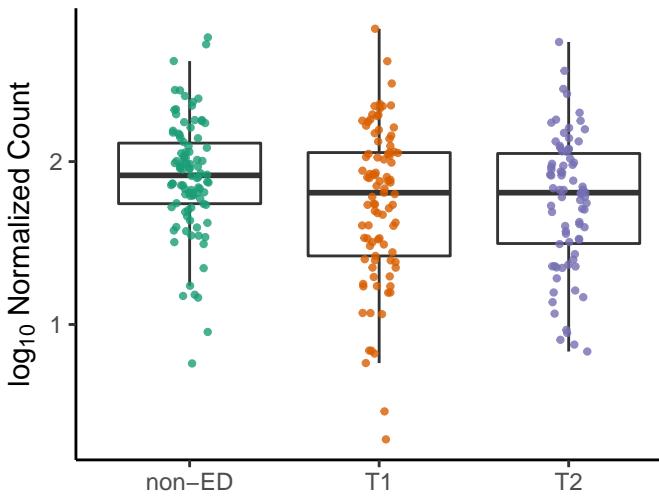
Natronococcus

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



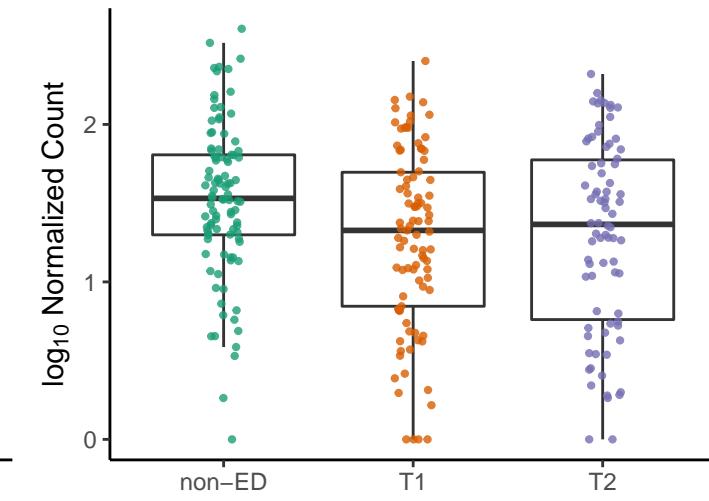
Tetrasphaera

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



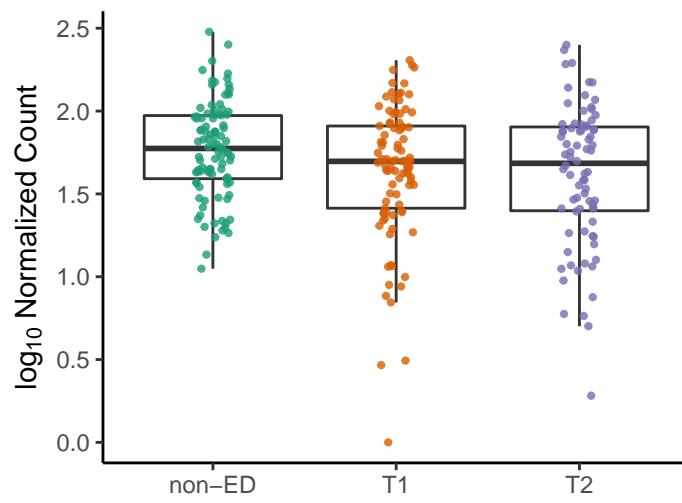
Unclassified Promicromonosporaceae Family

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



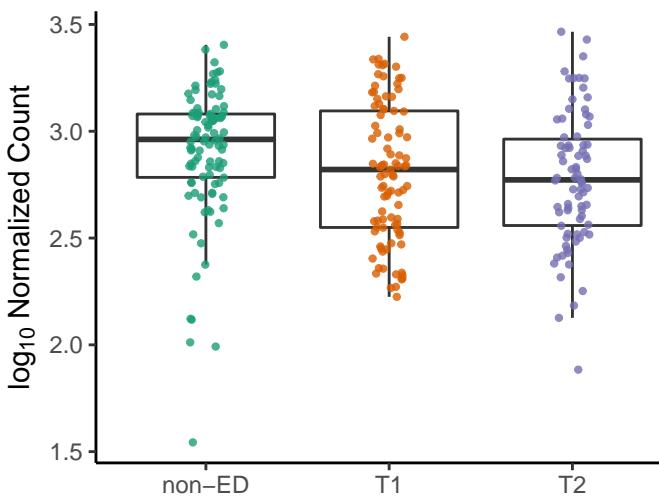
Sulfuriflexus

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



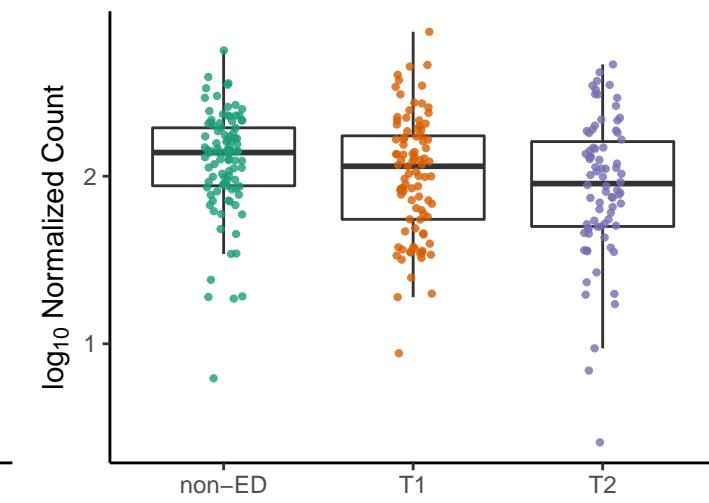
Lysinibacillus

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



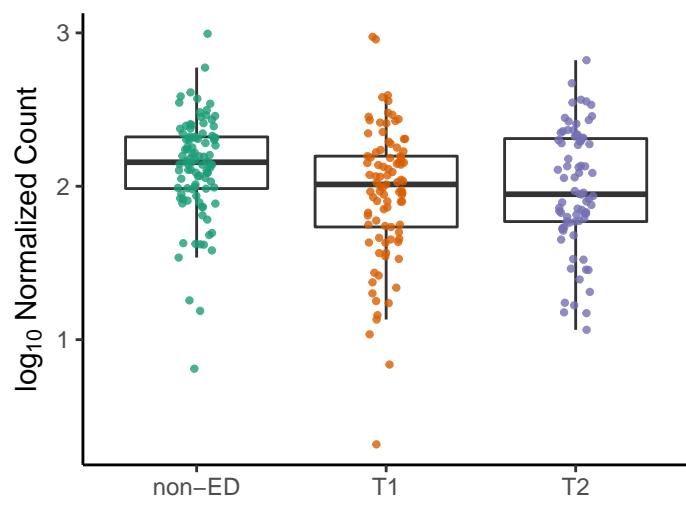
Brochothrix

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



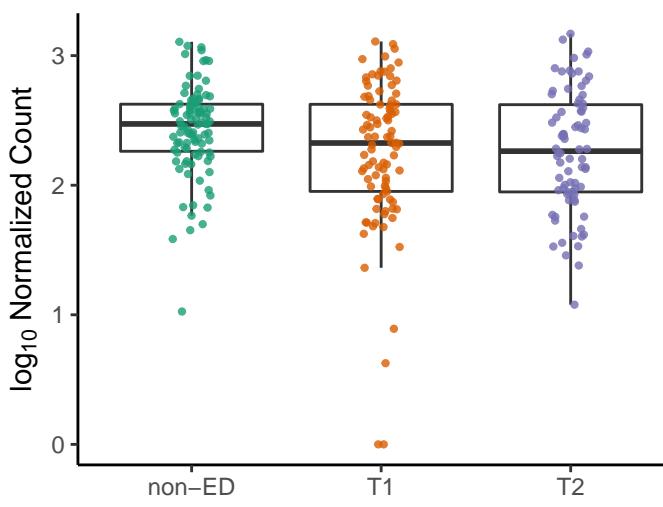
Nitratifractor

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



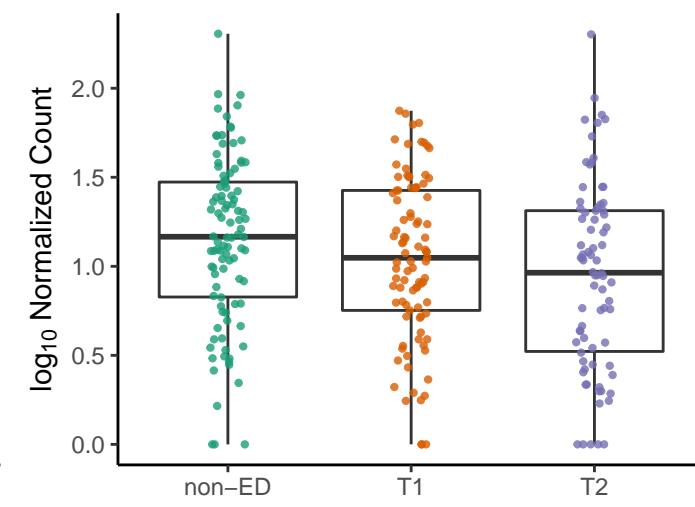
Candidatus Promineofilum

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



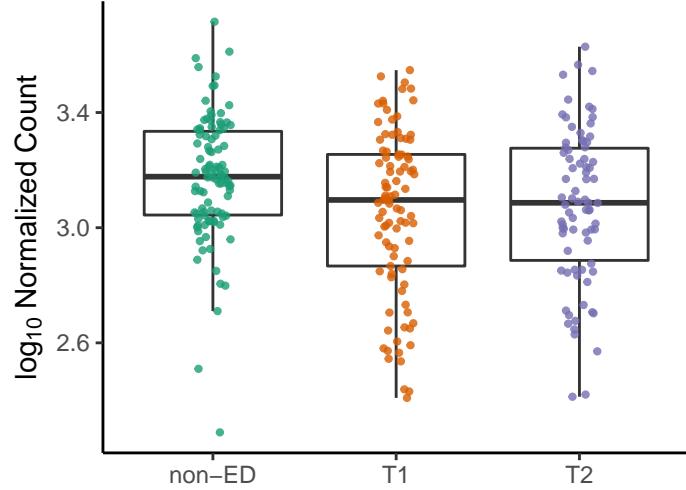
Ichthyobacterium

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



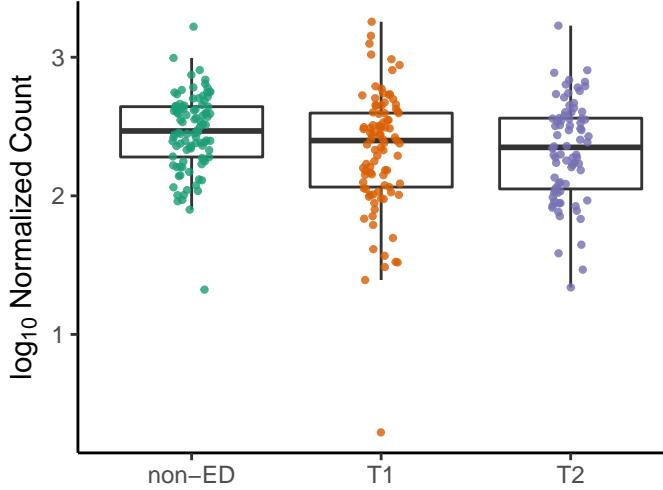
Pantoea

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



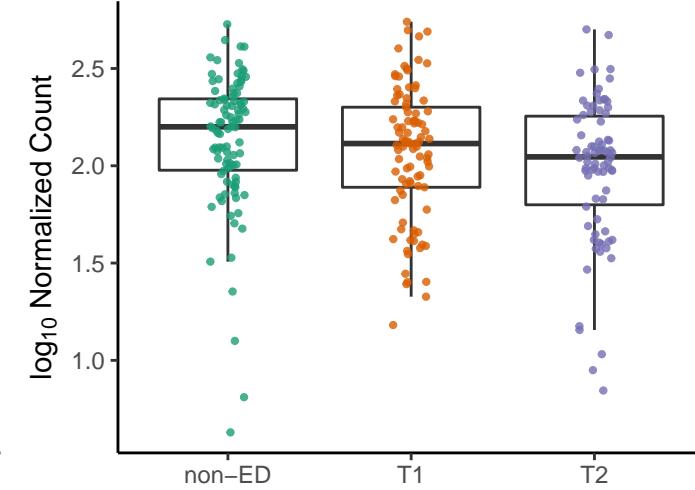
Meiothermus

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



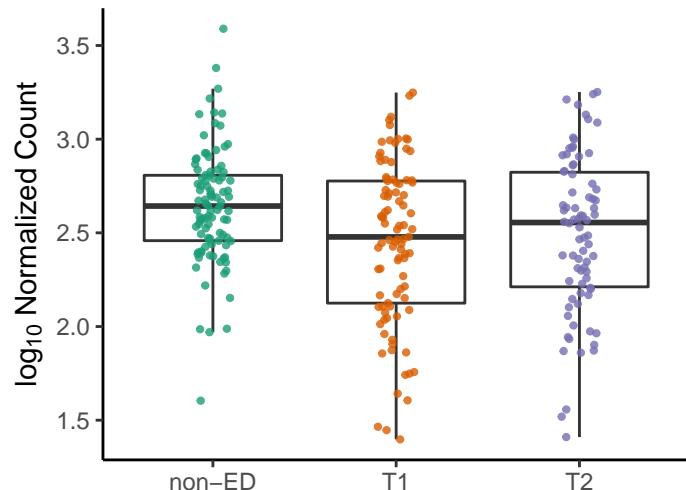
Kordia

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.043
T1 vs. T2 adjusted p = 0.76



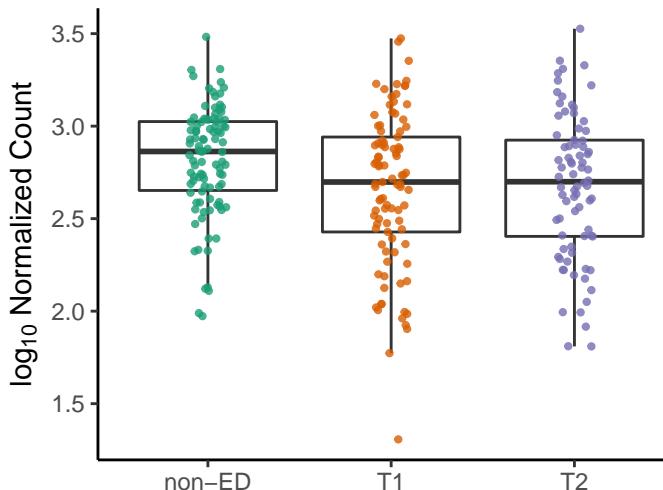
Saccharopolyspora

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



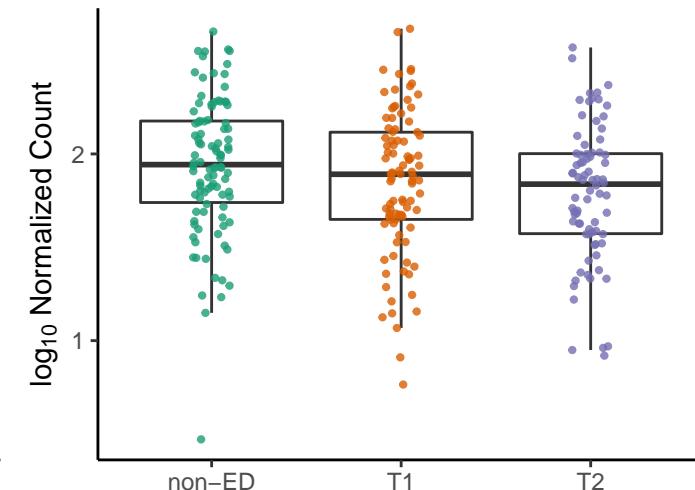
Thauera

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



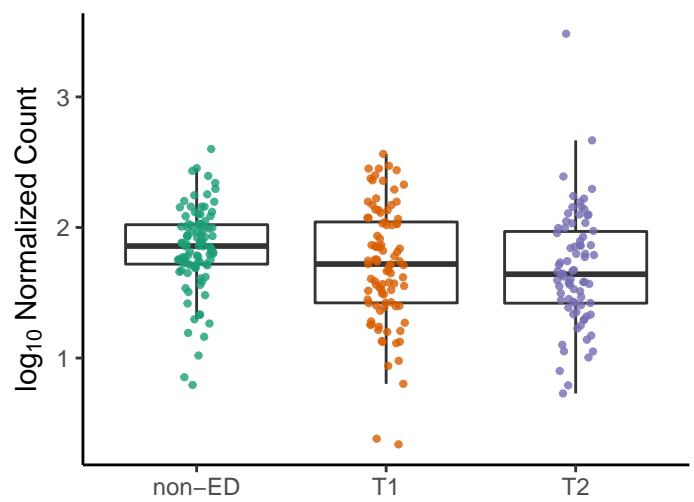
Endomicrobium

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.76



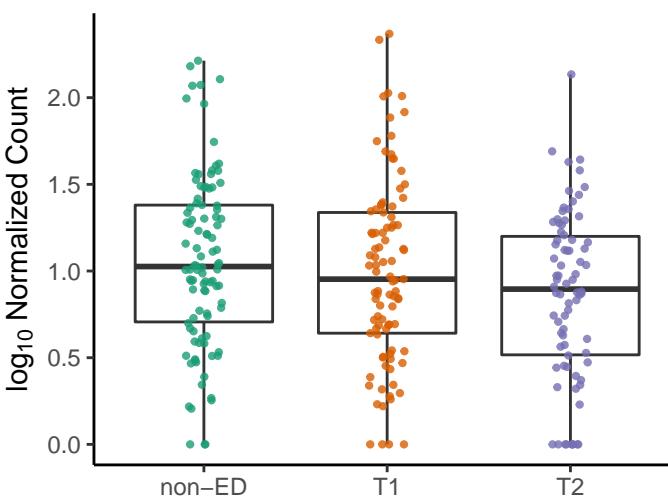
Petrotoga

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



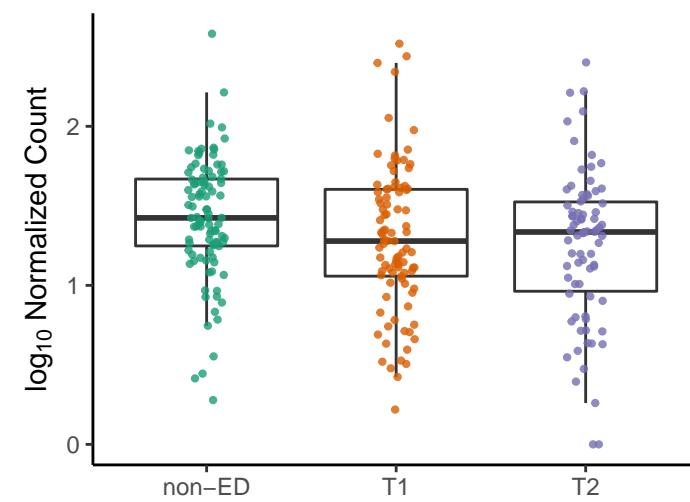
Candidatus Ishikawaella

non-ED vs. T1 adjusted p = 0.51
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.76



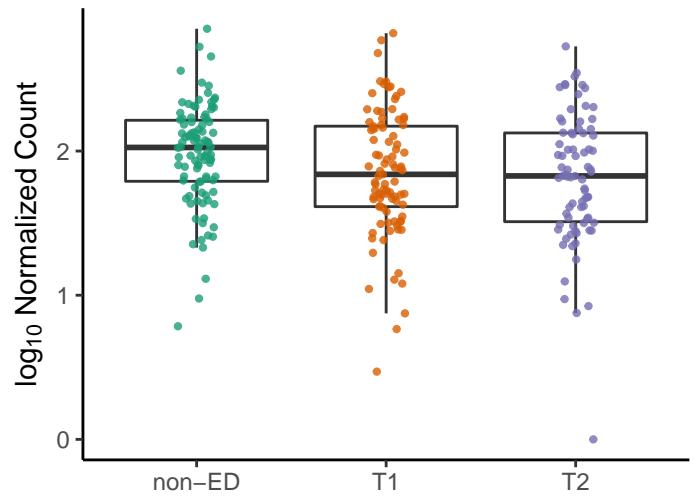
Candidatus Nitrosotalea

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



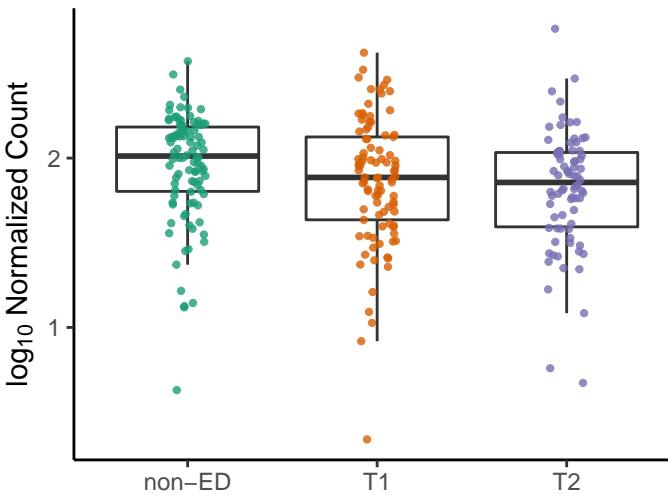
Candidatus Thioglobus

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



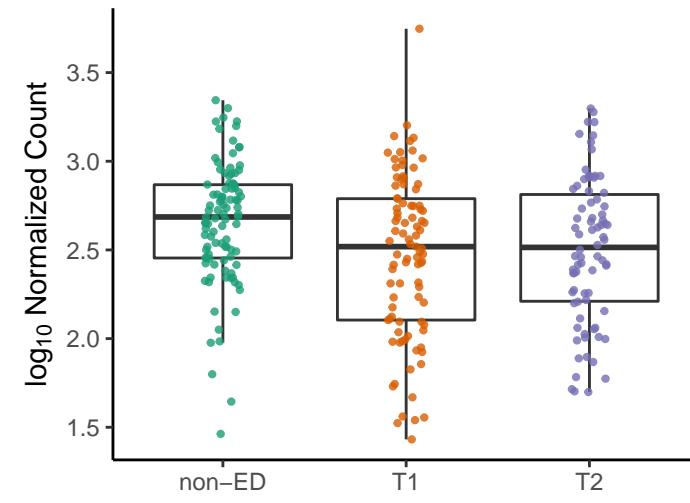
Natranaerobius

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.045
T1 vs. T2 adjusted p = 0.76



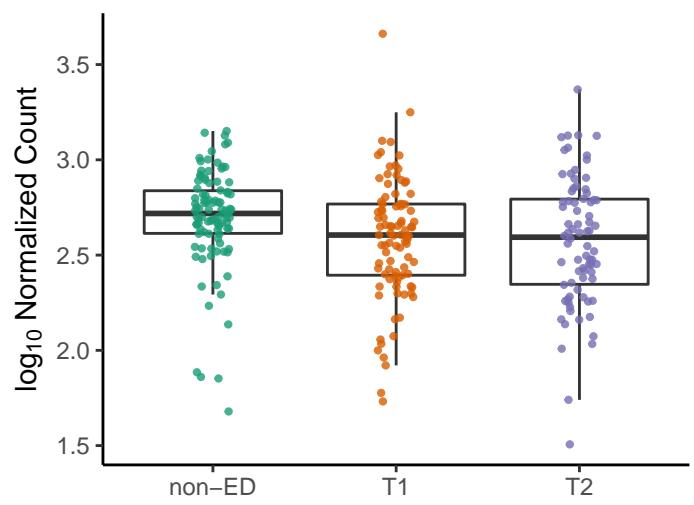
Plantactinospora

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



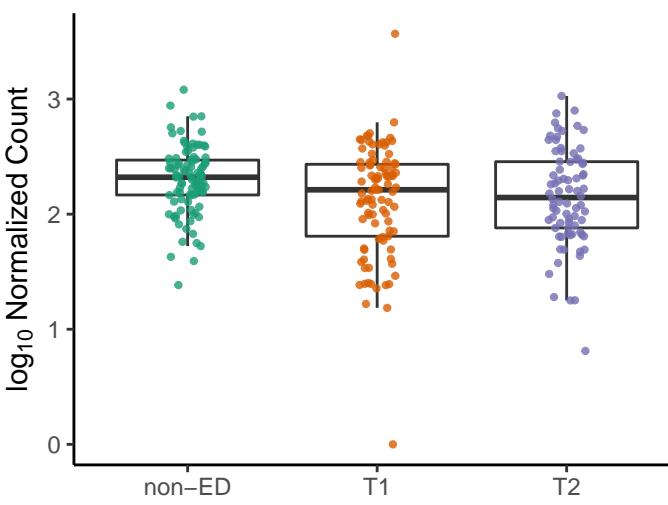
Unclassified Pasteurellaceae Family

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



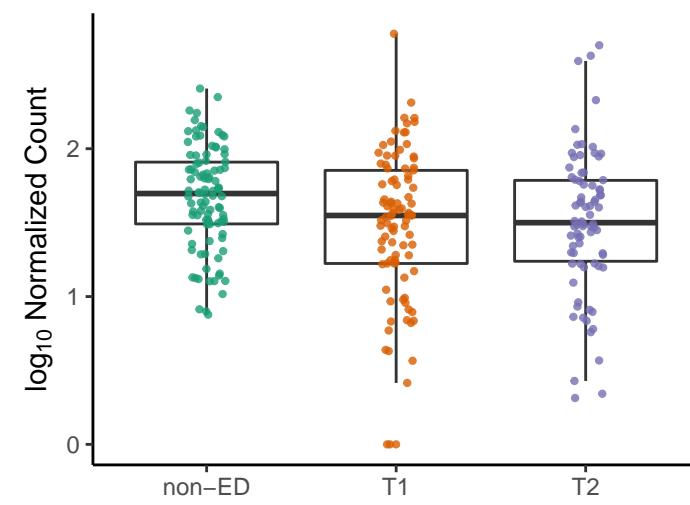
Vulgatibacter

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



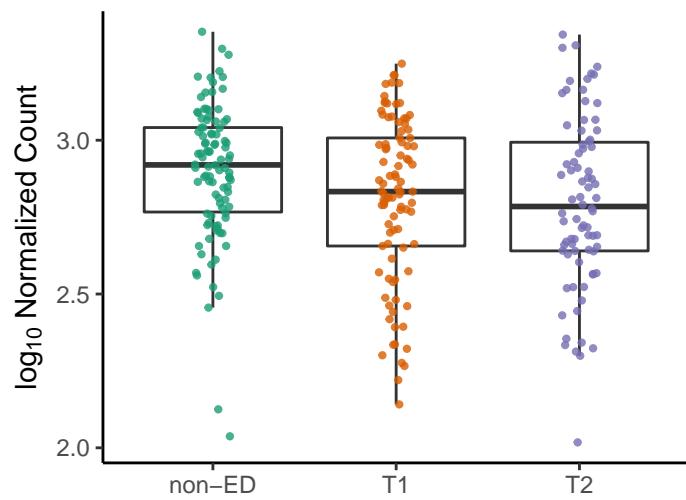
Bermanella

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



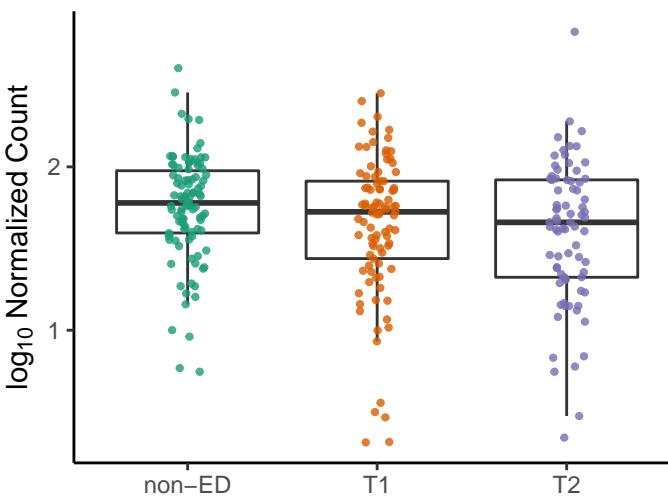
Pectobacterium

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



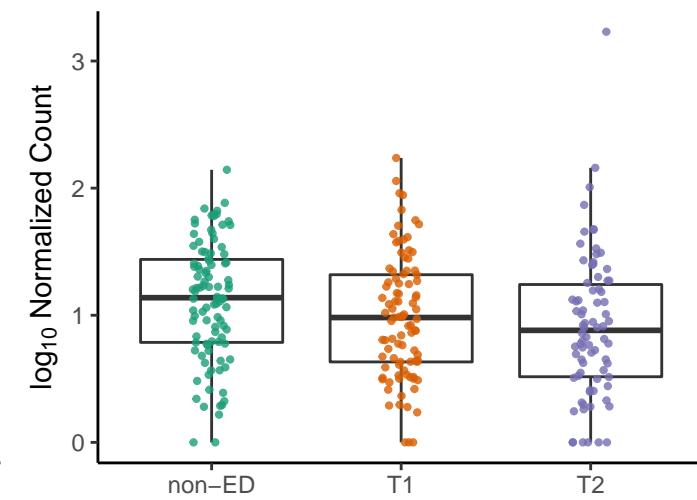
Sulfuricurvum

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.79



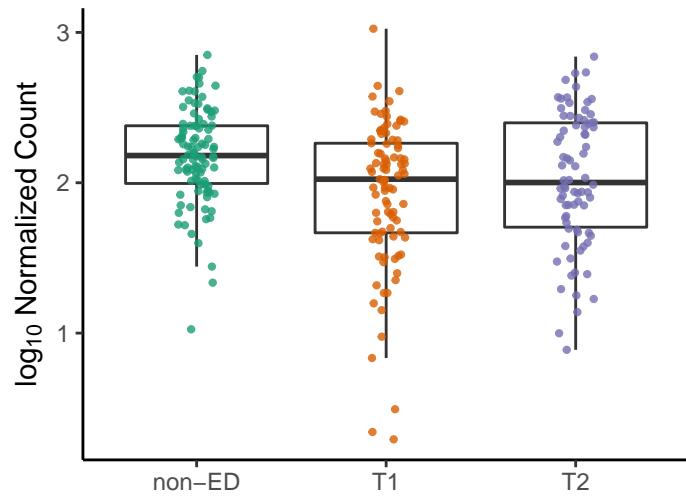
Candidatus Sneabacter

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.047
T1 vs. T2 adjusted p = 0.77



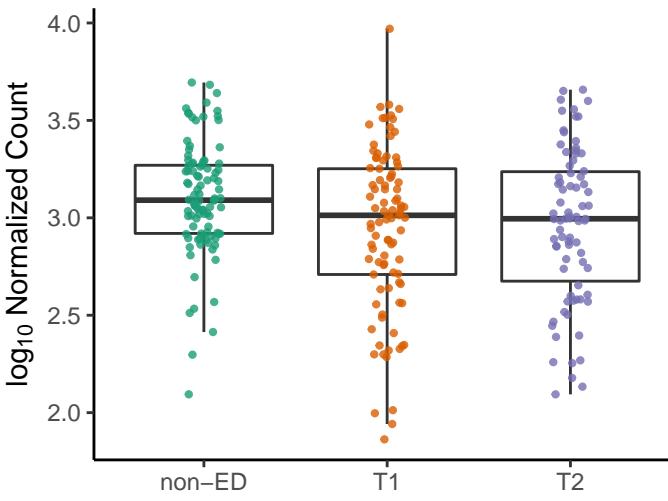
Marmoricola

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



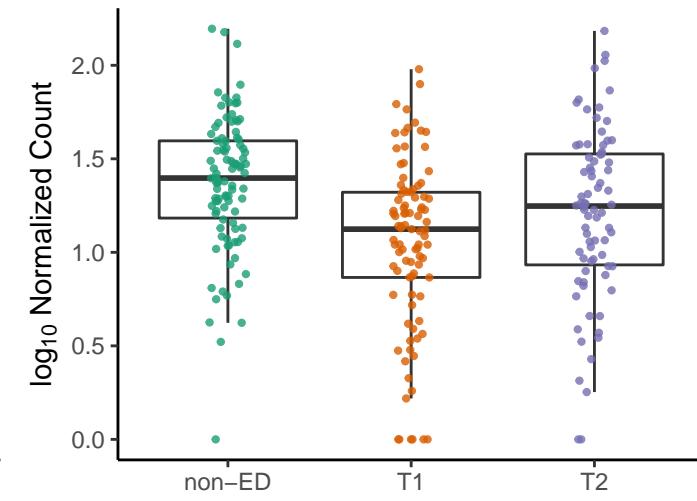
Acidovorax

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



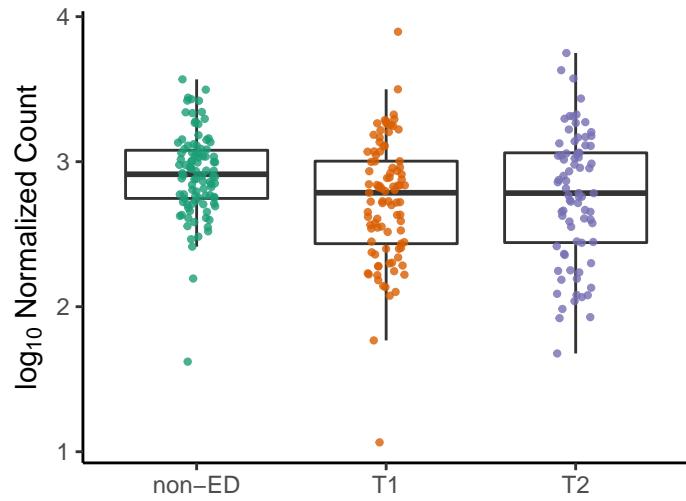
Unclassified Carnobacteriaceae Family

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



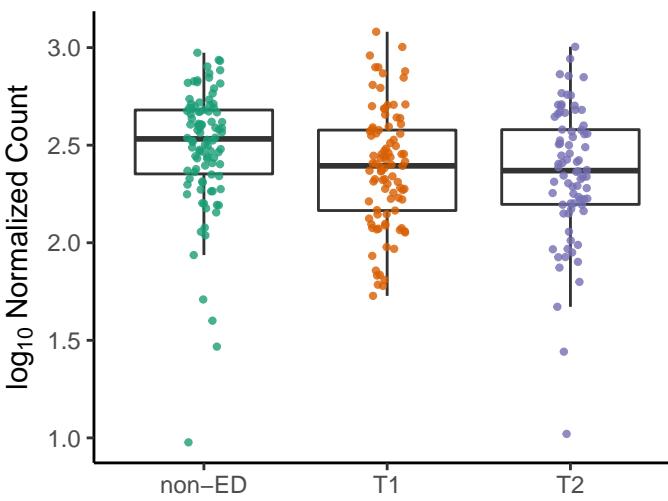
Unclassified Microbacteriaceae Family

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



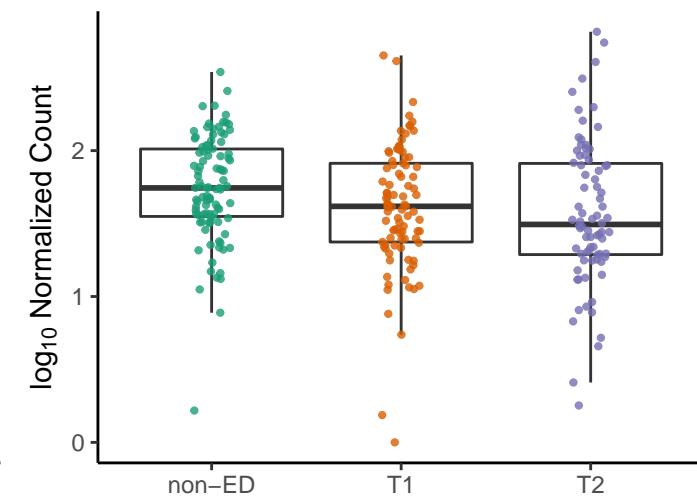
Sulfurimonas

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



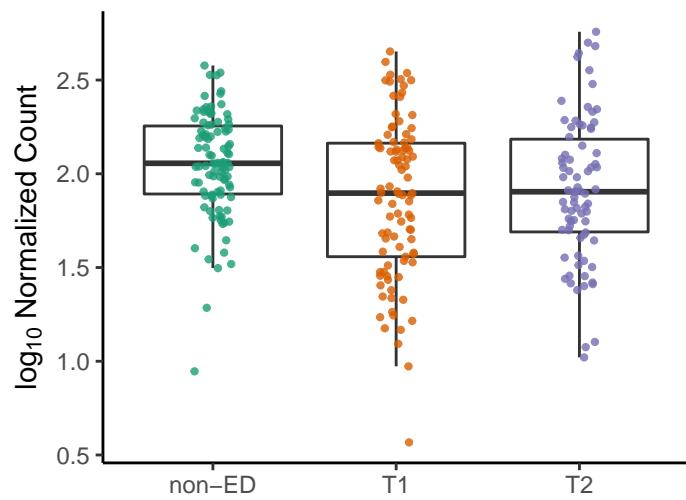
Limnobaculum

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



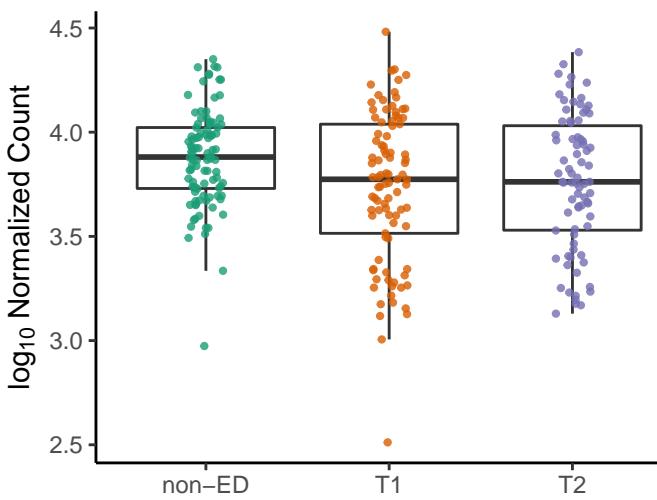
Methylacidiphilum

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



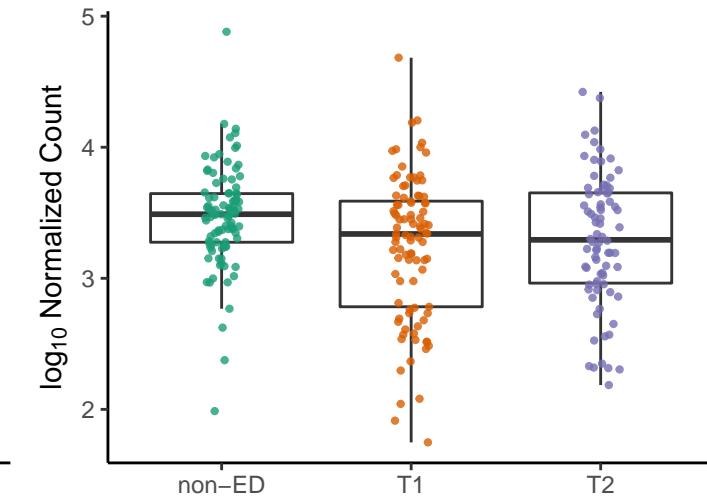
Corynebacterium

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



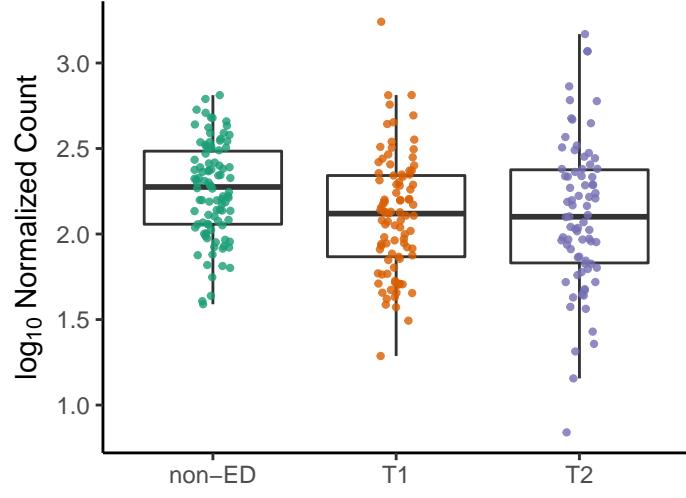
Unclassified Atopobiaceae Family

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



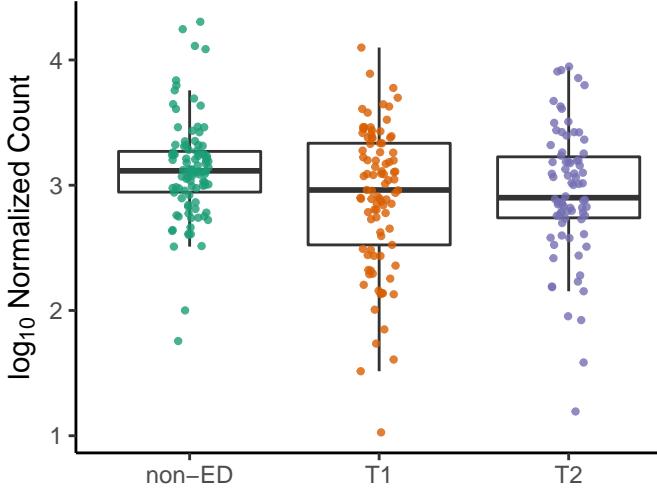
Salinicoccus

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



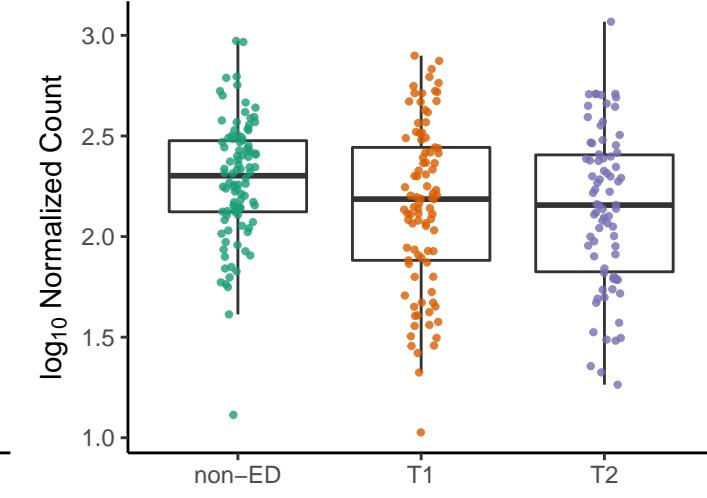
Unclassified Coriobacteriaceae Family

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



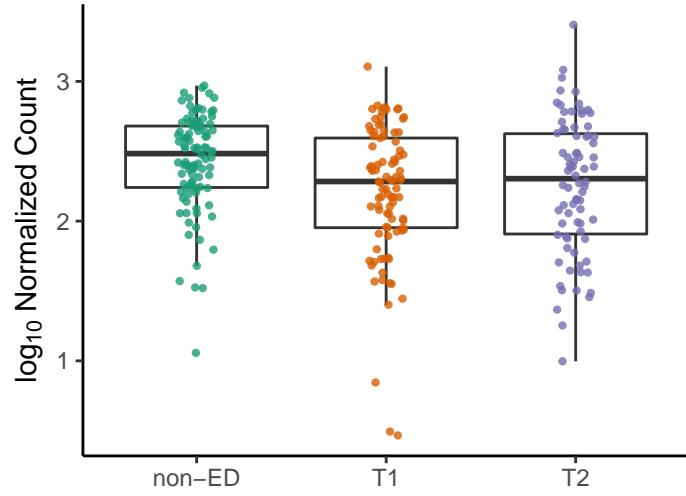
Salinibacterium

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



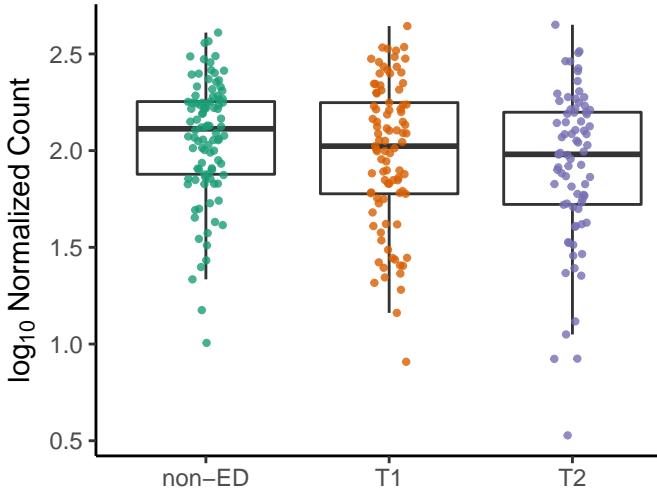
Conexibacter

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



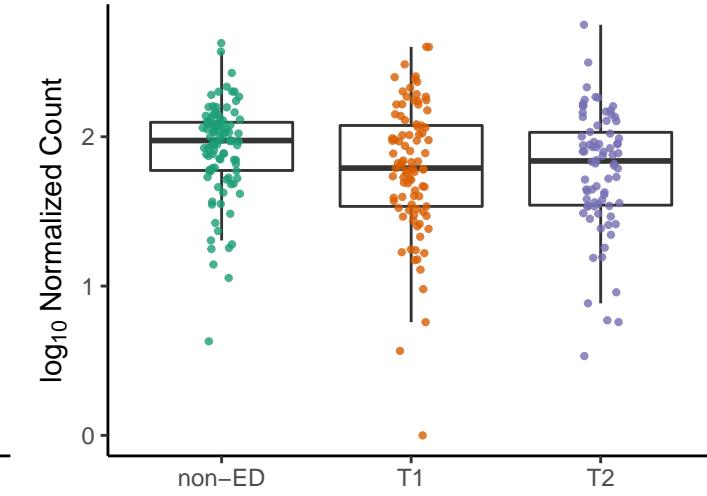
Liberibacter

non-ED vs. T1 adjusted p = 0.21
non-ED vs. T2 adjusted p = 0.05
T1 vs. T2 adjusted p = 0.76



Methanococcoides

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

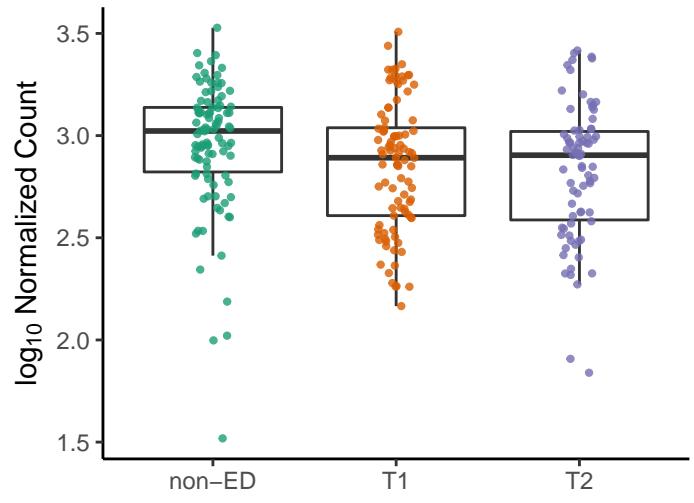


Thermoanaerobacterium

non-ED vs. T1 adjusted p = 0.075

non-ED vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.87

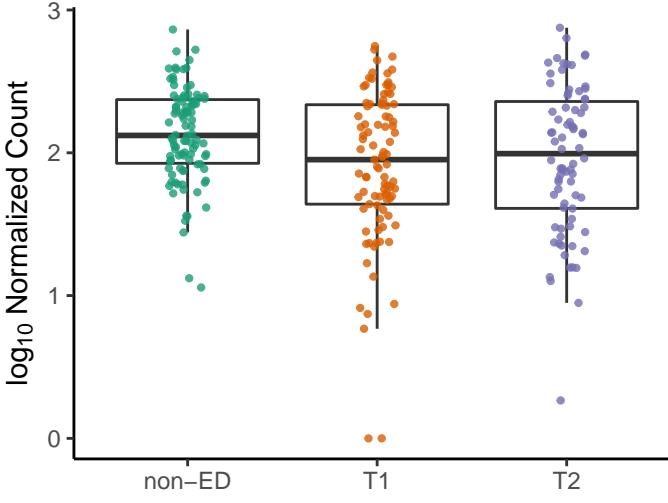


Illumatobacter

non-ED vs. T1 adjusted p = 0.01

non-ED vs. T2 adjusted p = 0.05

T1 vs. T2 adjusted p = 0.76

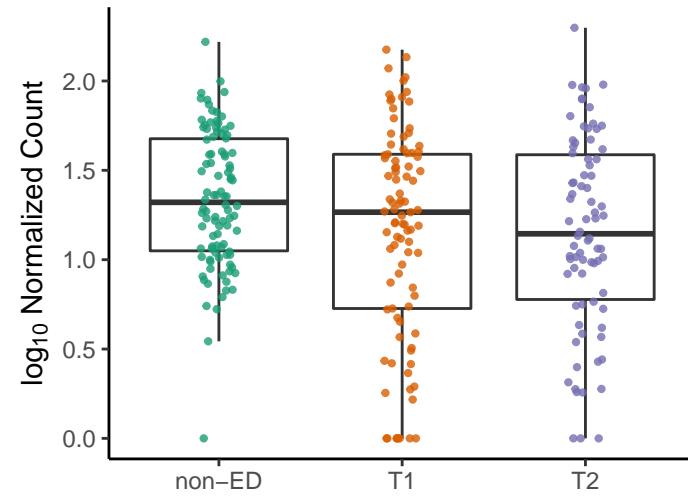


Unclassified Streptosporangiales Order

non-ED vs. T1 adjusted p = 0.046

non-ED vs. T2 adjusted p = 0.051

T1 vs. T2 adjusted p = 0.77

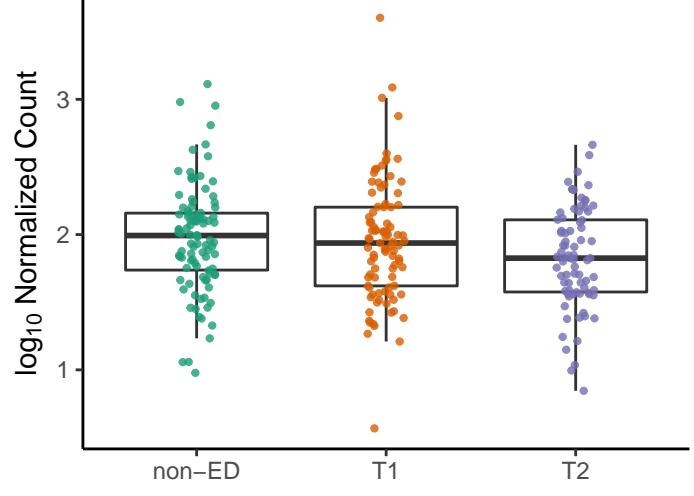


Atlantibacter

non-ED vs. T1 adjusted p = 0.75

non-ED vs. T2 adjusted p = 0.051

T1 vs. T2 adjusted p = 0.76

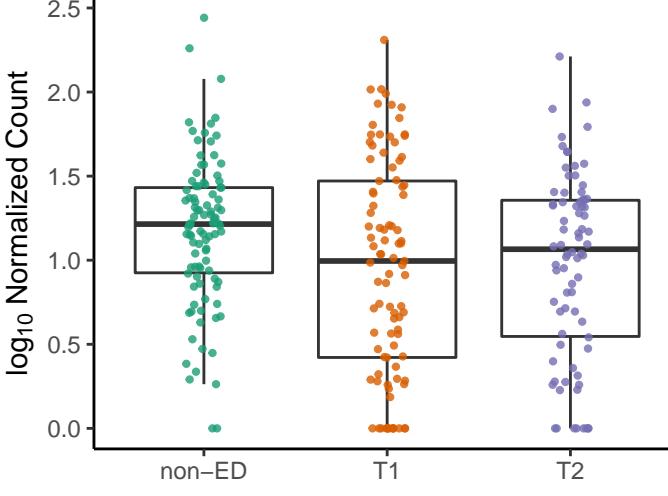


Ignicoccus

non-ED vs. T1 adjusted p = 0.034

non-ED vs. T2 adjusted p = 0.051

T1 vs. T2 adjusted p = 0.84

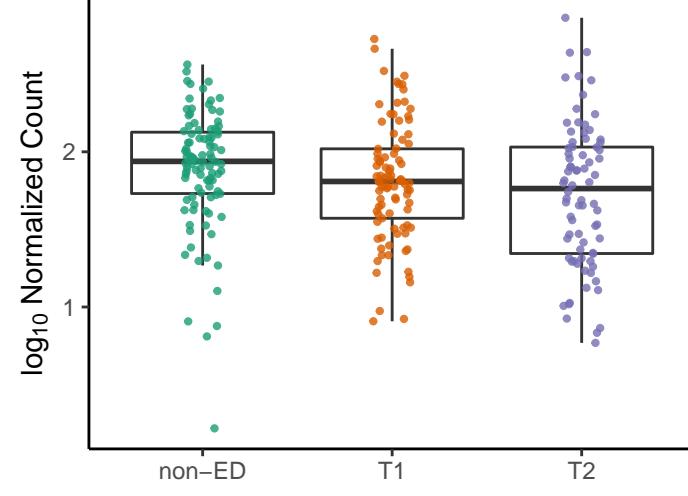


Arsenophonus

non-ED vs. T1 adjusted p = 0.25

non-ED vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.76

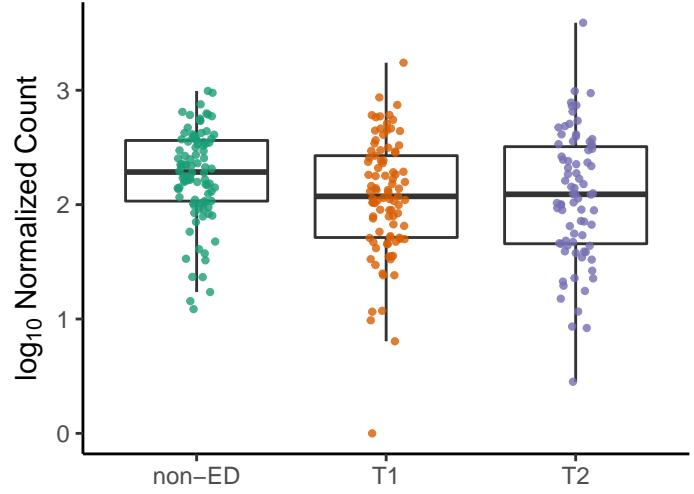


Halobacterium

non-ED vs. T1 adjusted p = 0.029

non-ED vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.86

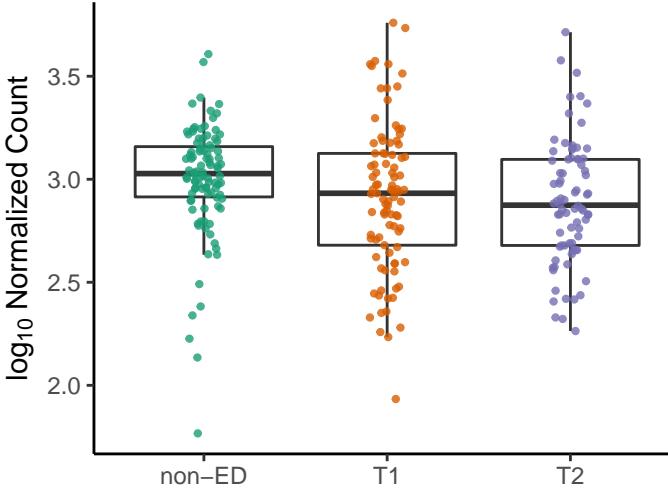


Peptoniphilus

non-ED vs. T1 adjusted p = 0.14

non-ED vs. T2 adjusted p = 0.052

T1 vs. T2 adjusted p = 0.99

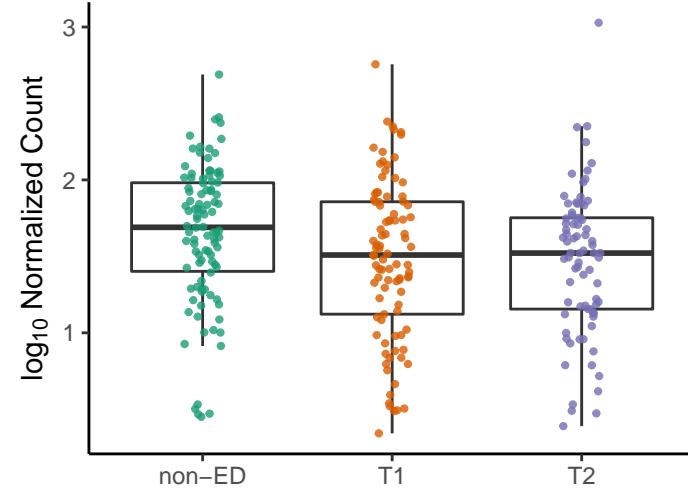


Candidatus Cytomitobacter

non-ED vs. T1 adjusted p = 0.063

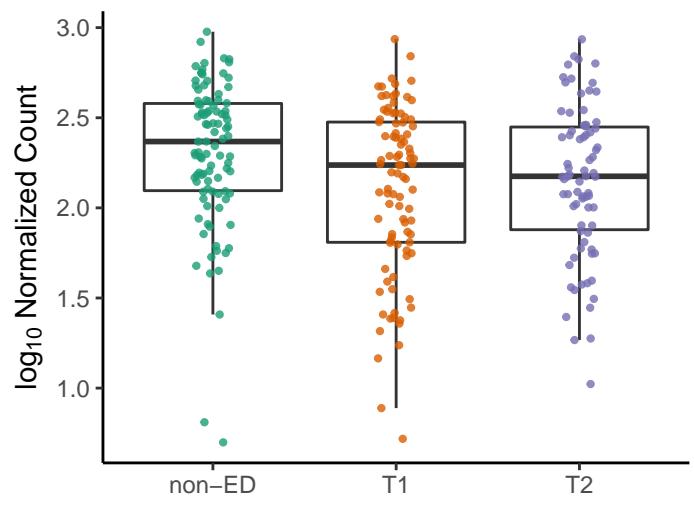
non-ED vs. T2 adjusted p = 0.053

T1 vs. T2 adjusted p = 0.85



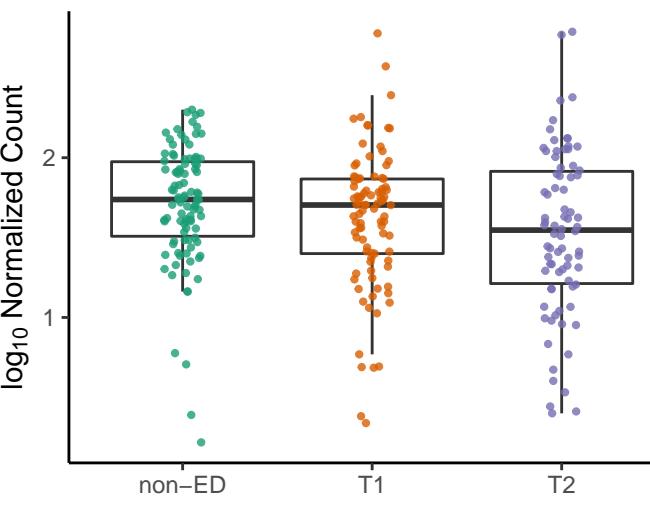
Sphingosinicella

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



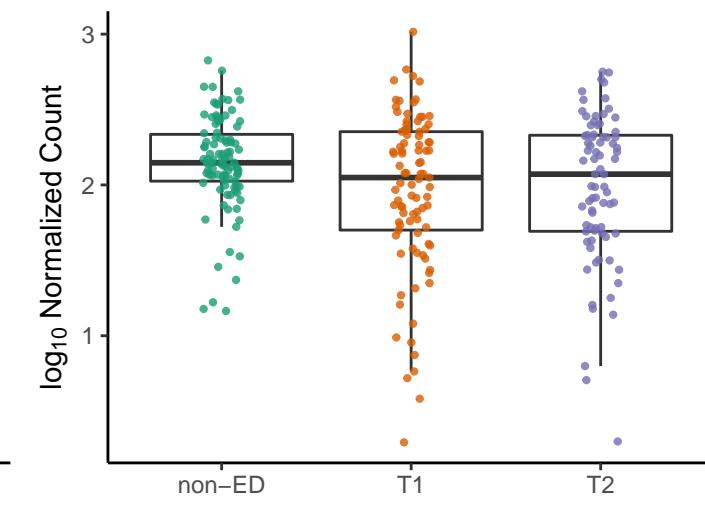
Flavivirga

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.053
T1 vs. T2 adjusted p = 0.76



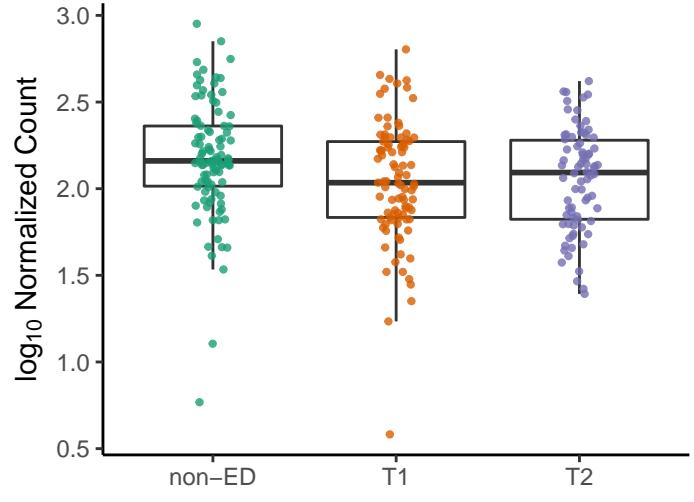
Immundisolibacter

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



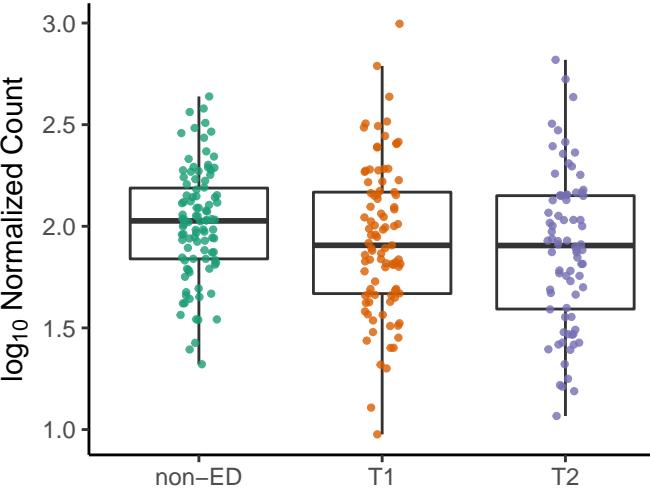
Thiomicrosrhabdus

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



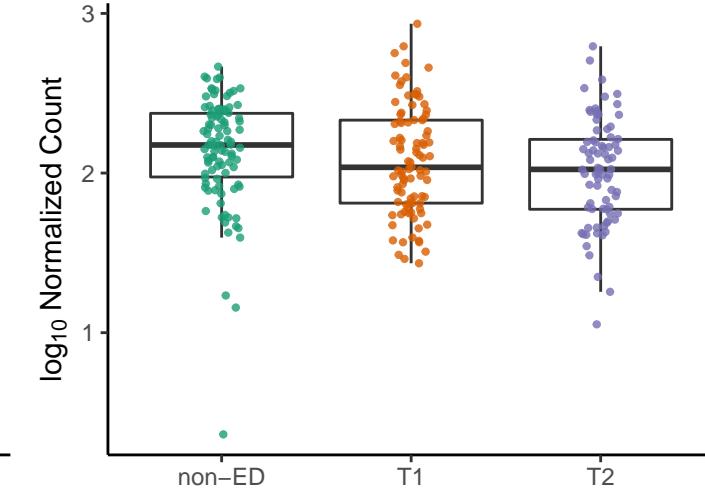
Kluyveromyces

non-ED vs. T1 adjusted p = 0.19
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.76



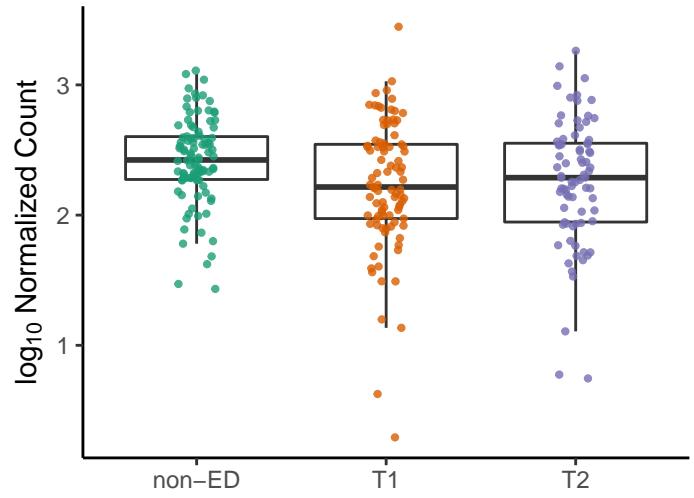
Aeribacillus

non-ED vs. T1 adjusted p = 0.33
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.76



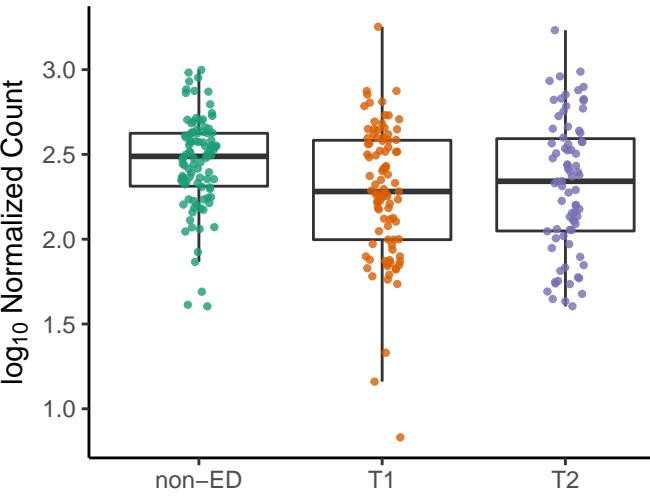
Kutzneria

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



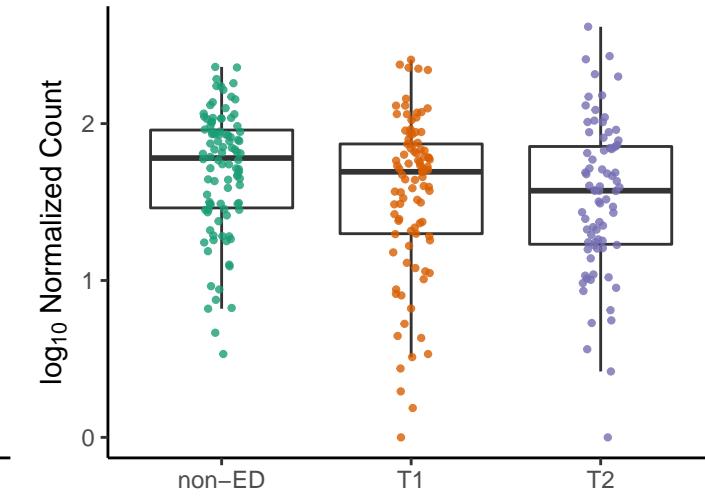
Nitratireductor

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



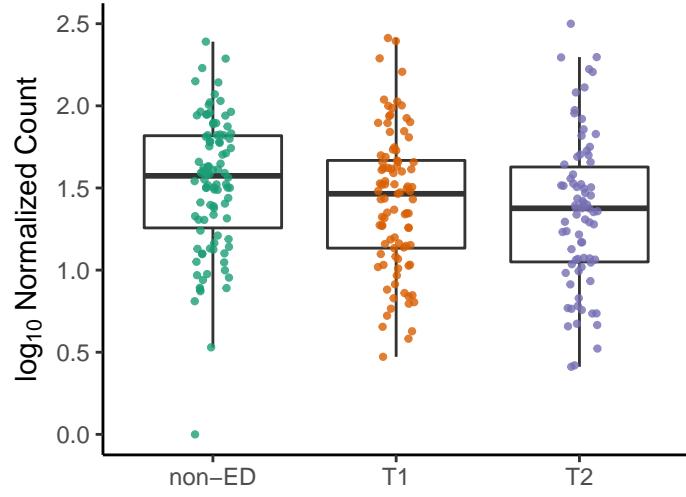
Unclassified Haloferacales Order

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



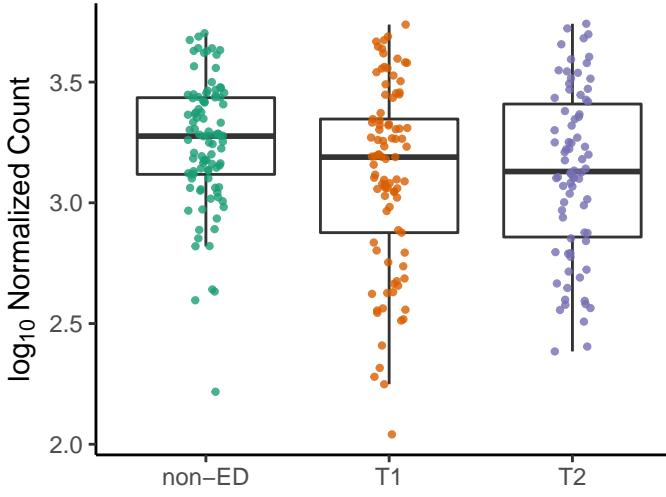
Agarilytica

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.054
T1 vs. T2 adjusted p = 0.76



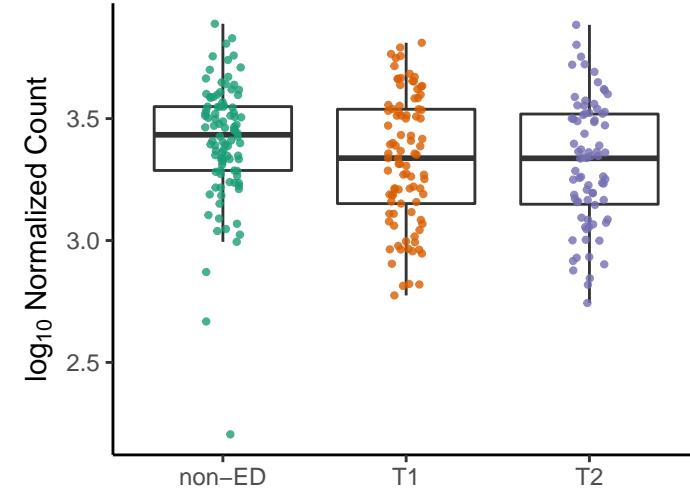
Sphingobium

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



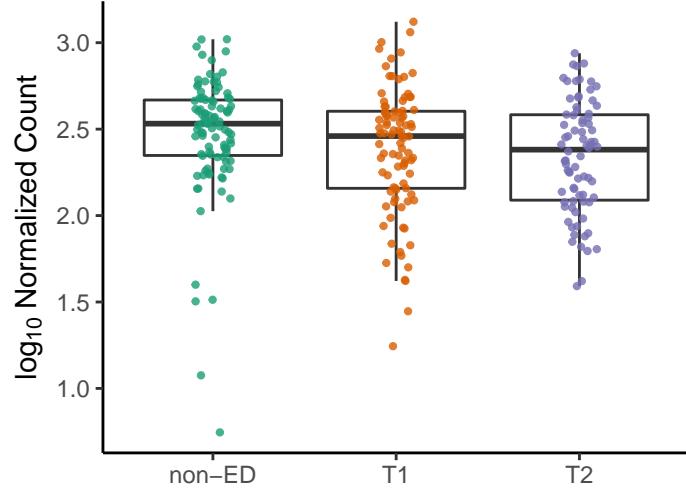
Acinetobacter

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



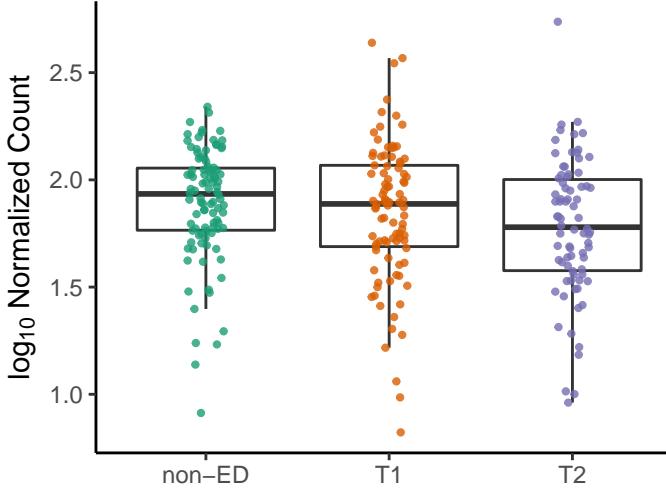
Cellulophaga

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



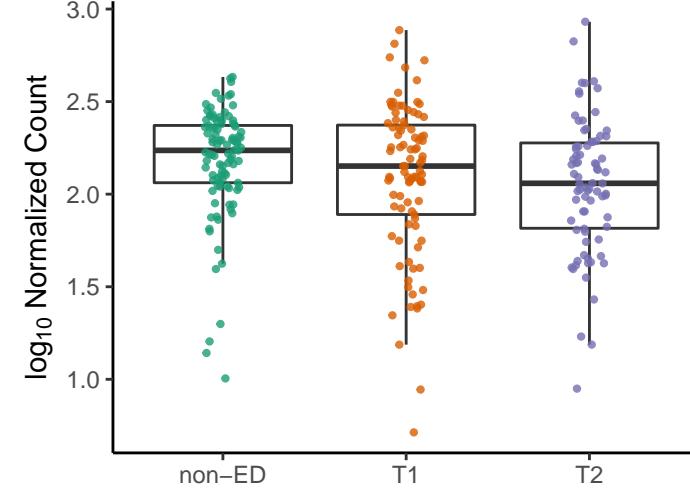
Leeuwenhoekia

non-ED vs. T1 adjusted p = 0.43
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.76



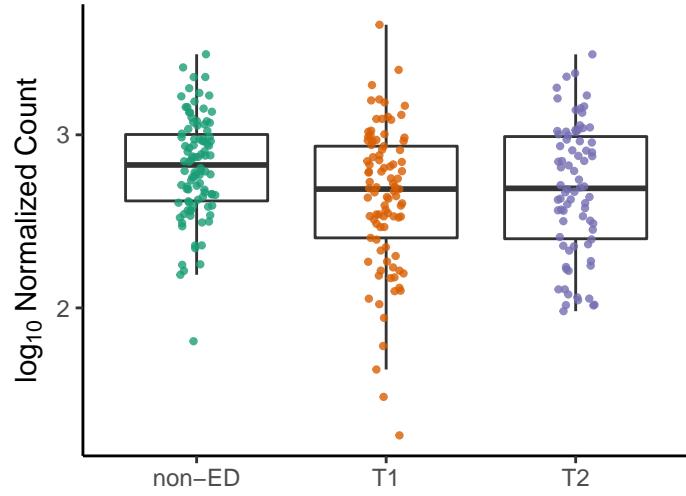
Riemerella

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.77



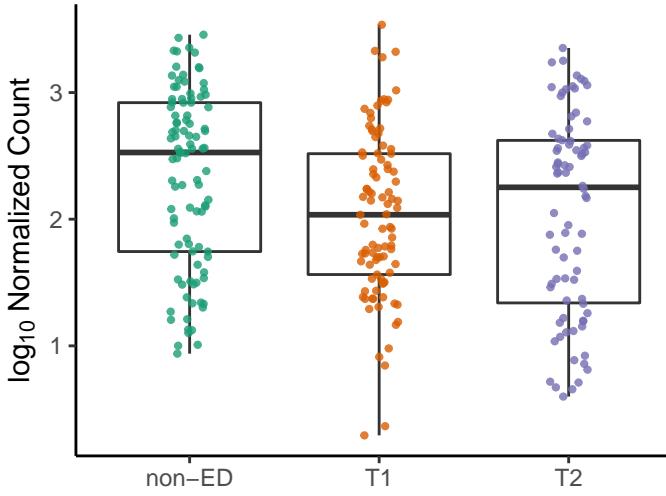
Tessaracoccus

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



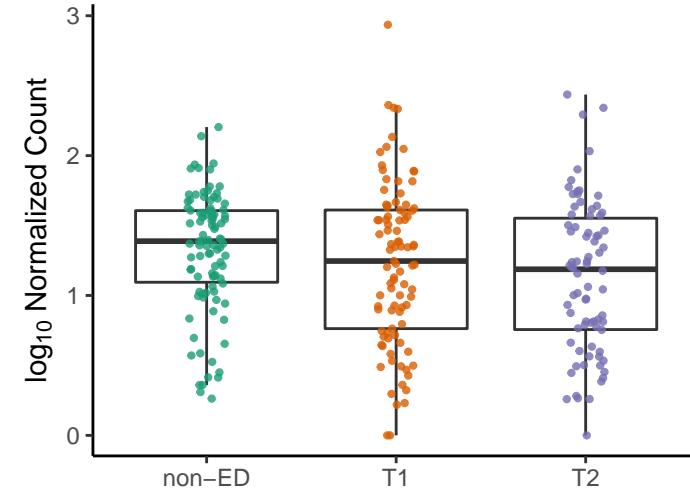
Unclassified Bifidobacteriaceae Family

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



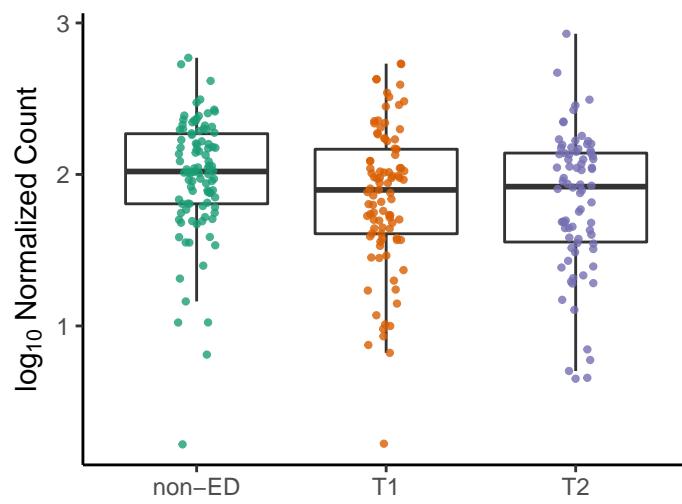
Unclassified Eubacteriaceae Family

non-ED vs. T1 adjusted p = 0.32
non-ED vs. T2 adjusted p = 0.055
T1 vs. T2 adjusted p = 0.78



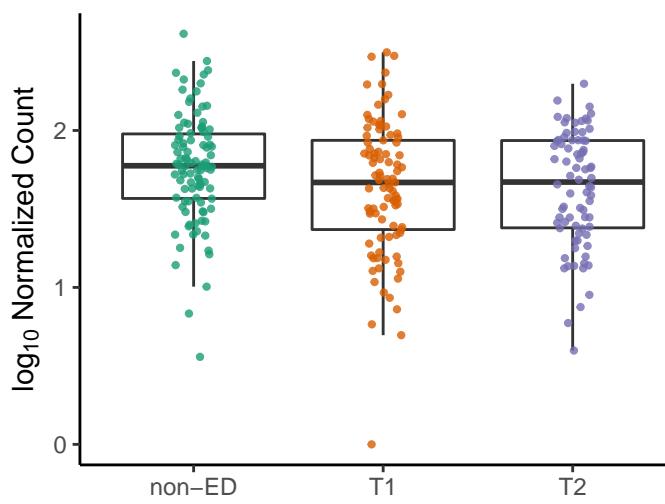
Fluviicola

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



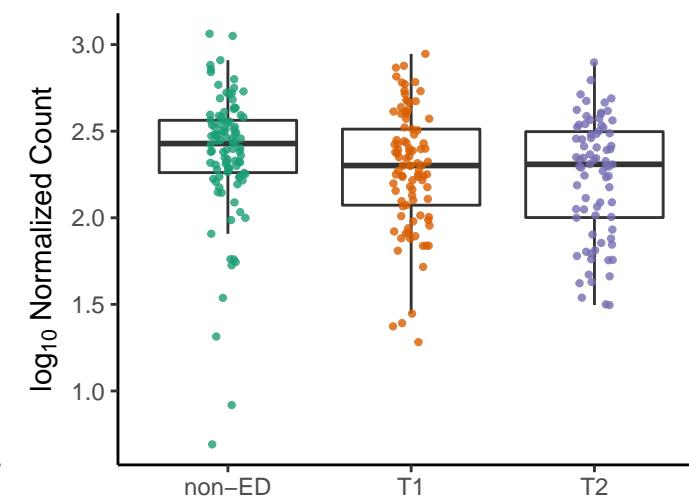
Athalassotoga

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



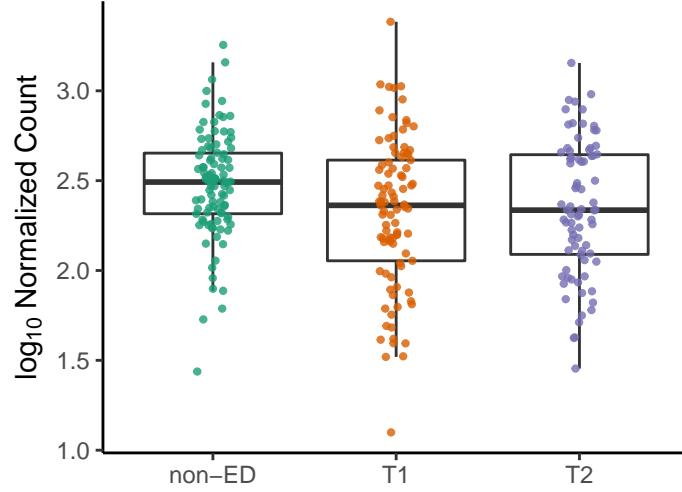
Tetrapisispora

non-ED vs. T1 adjusted p = 0.17
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.76



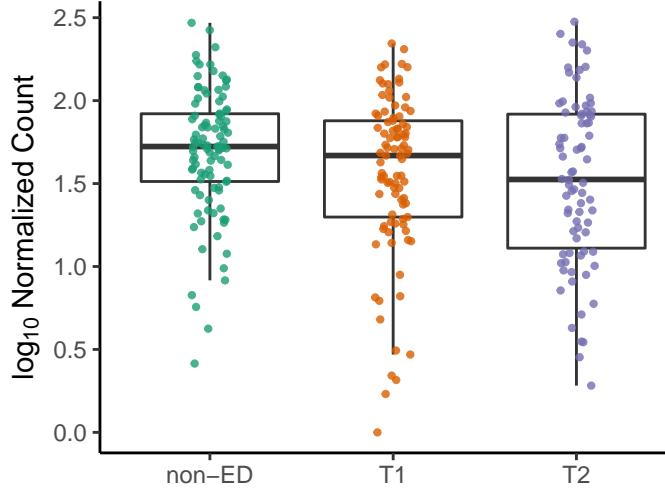
Dyella

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



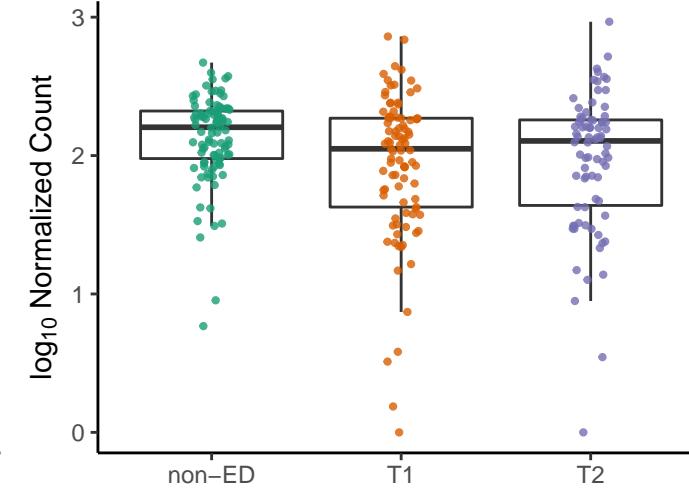
Halobellus

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



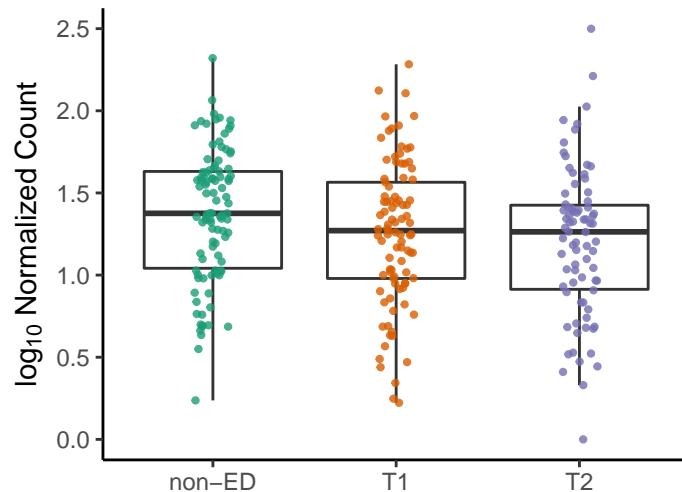
Halovulum

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



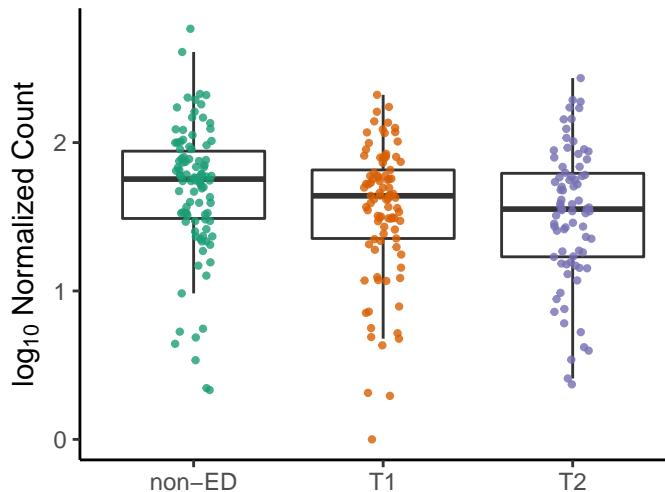
Neochlamydia

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.056
T1 vs. T2 adjusted p = 0.95



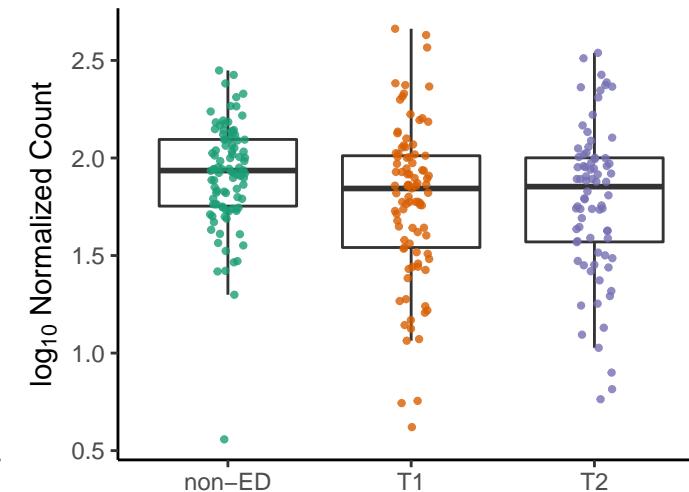
Wolinella

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



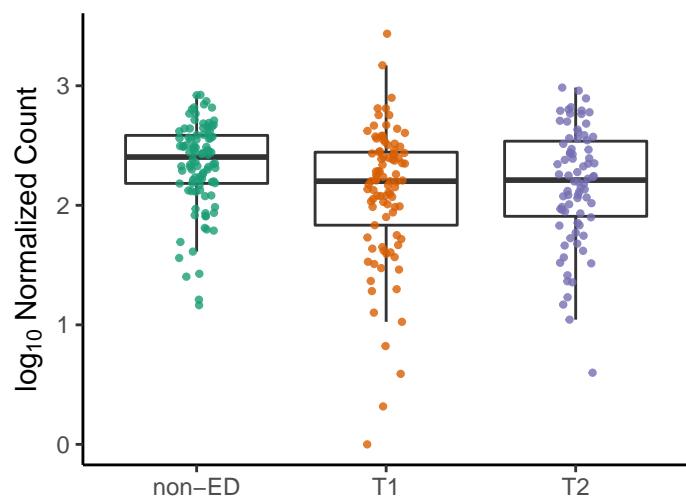
Terasakiella

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



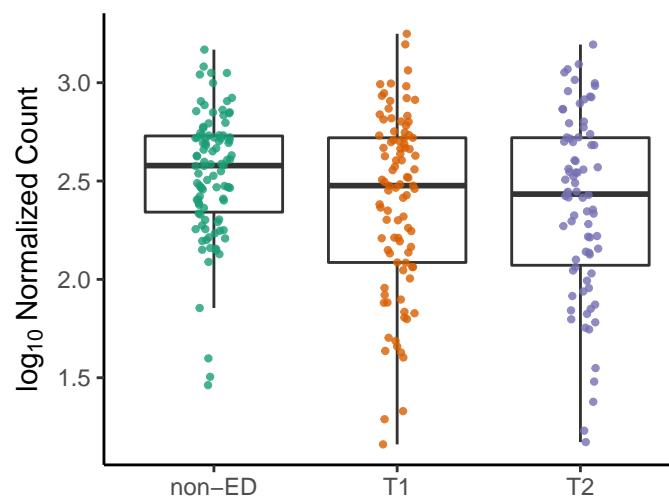
Rubrivivax

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



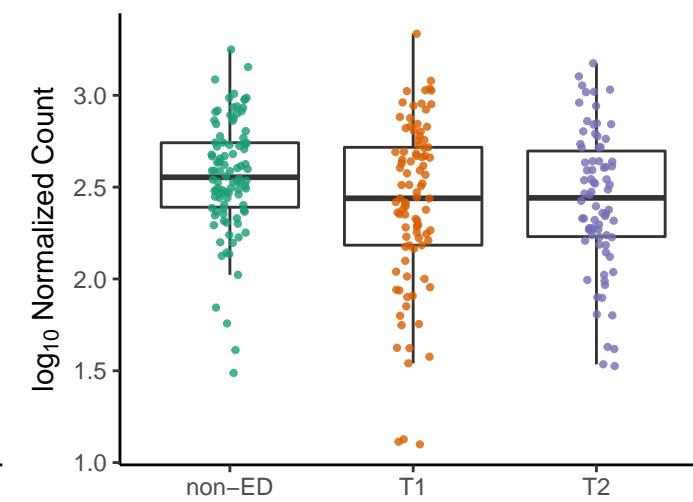
Haliangium

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



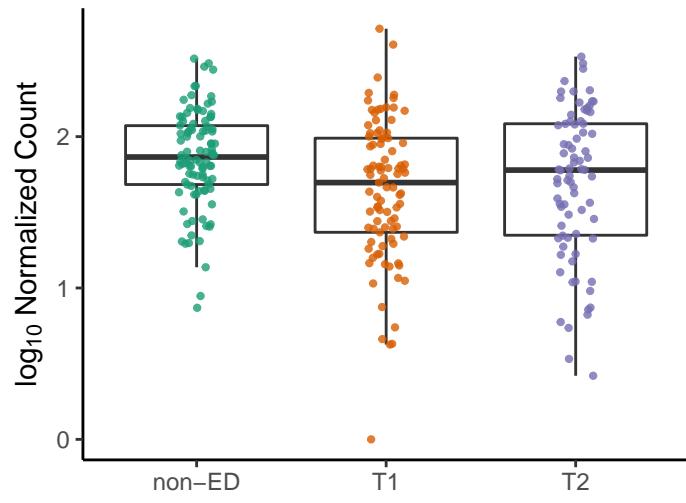
Polaromonas

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



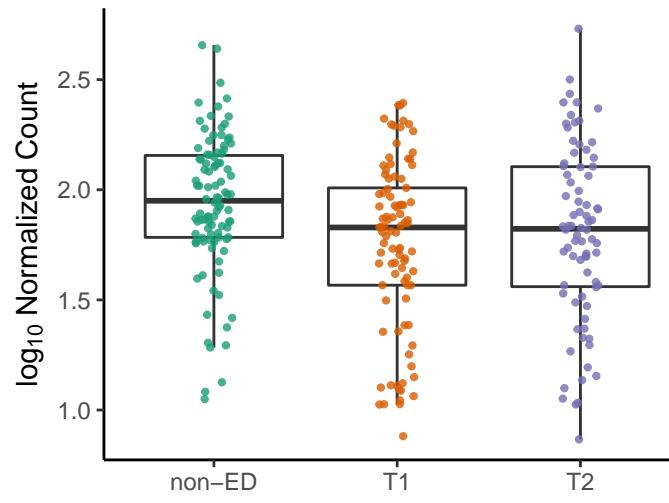
Acidiferrobacter

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



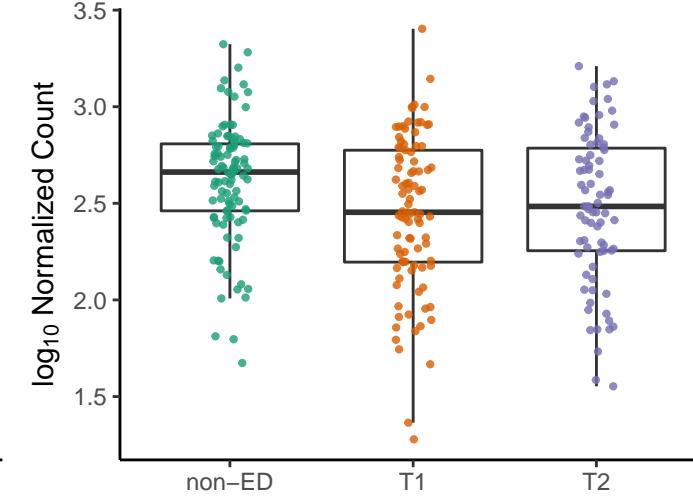
Lacimicrobium

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



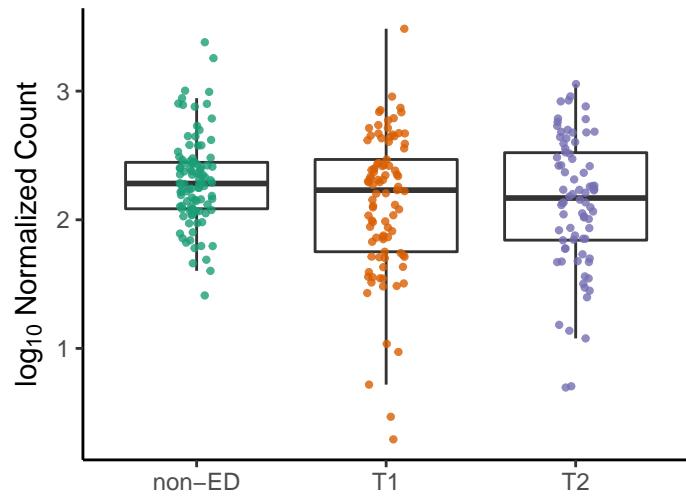
Unclassified Alcaligenaceae Family

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



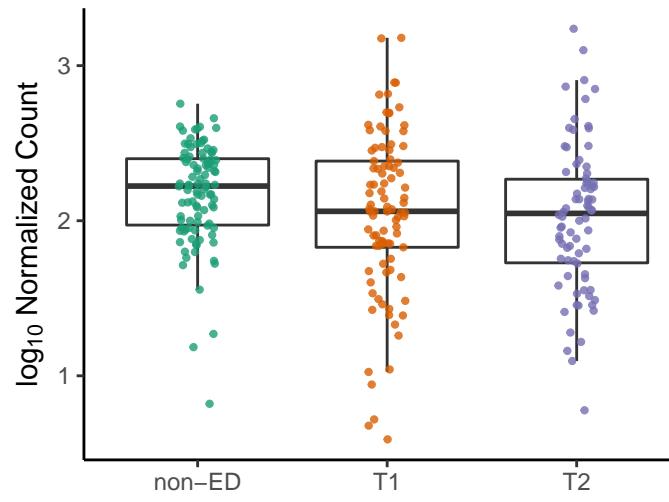
Unclassified Micromonosporaceae Famil

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



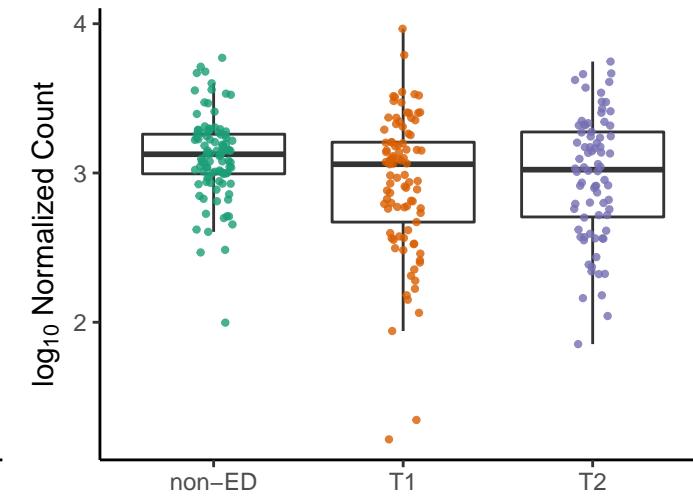
Candidatus Koribacter

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.059
T1 vs. T2 adjusted p = 0.99



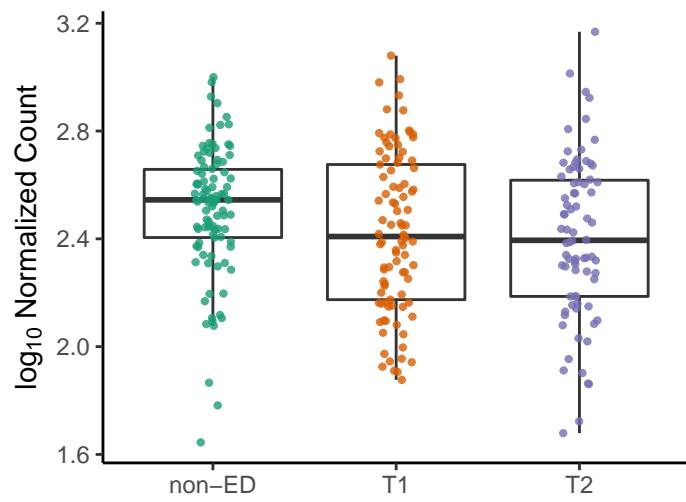
Caulobacter

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



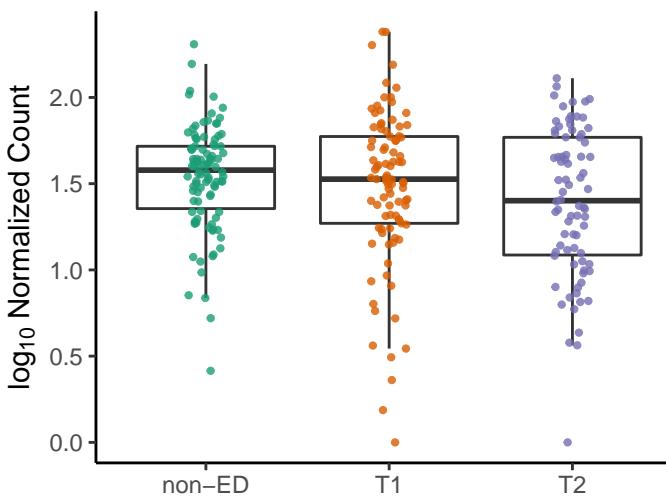
Fictibacillus

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



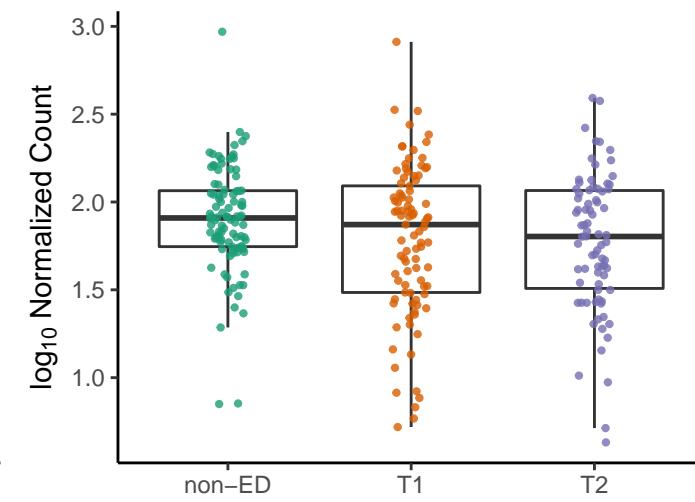
Jonesia

non-ED vs. T1 adjusted p = 0.43
 non-ED vs. T2 adjusted p = 0.059
 T1 vs. T2 adjusted p = 0.78



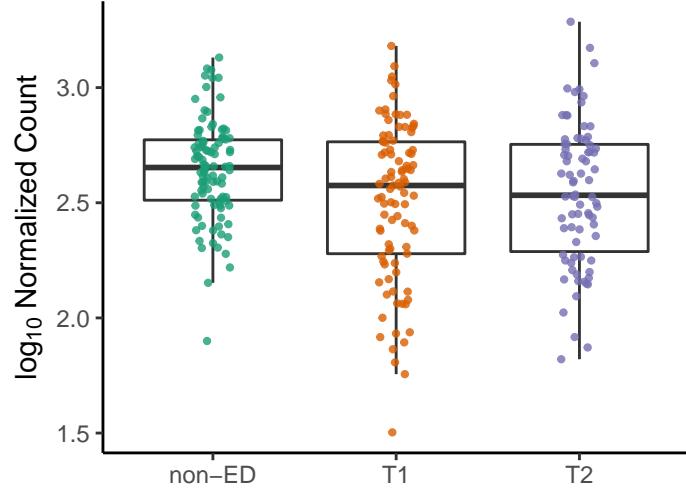
Ustilago

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



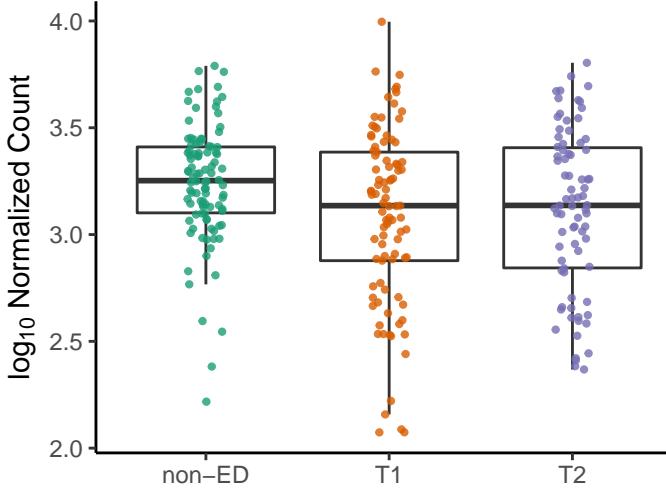
Ochrobactrum

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



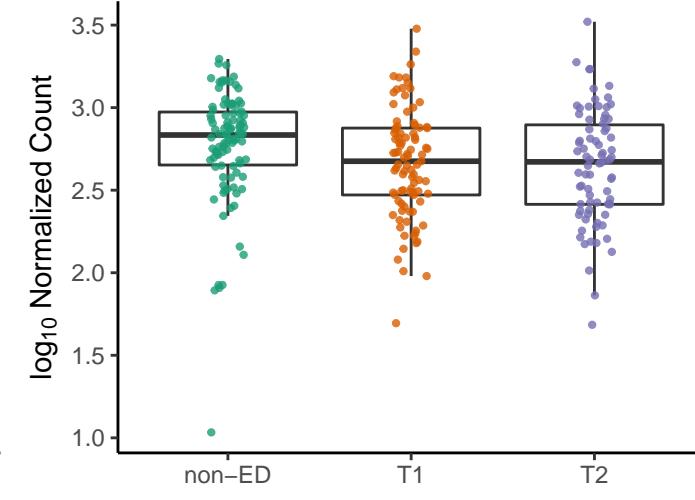
Paracoccus

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



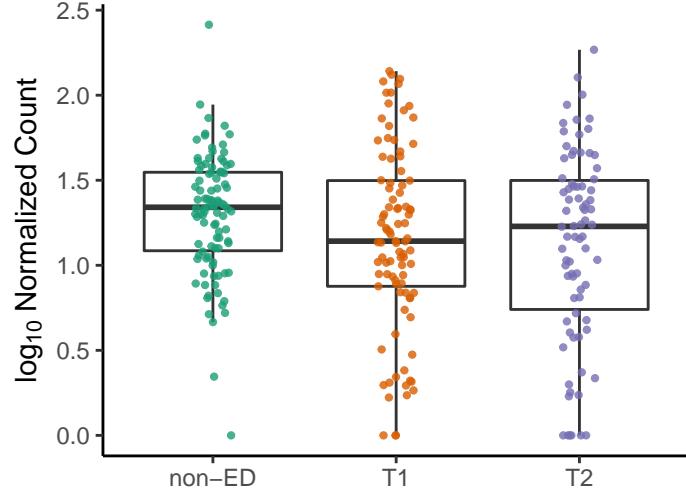
Francisella

non-ED vs. T1 adjusted p = 0.074
 non-ED vs. T2 adjusted p = 0.06
 T1 vs. T2 adjusted p = 0.87



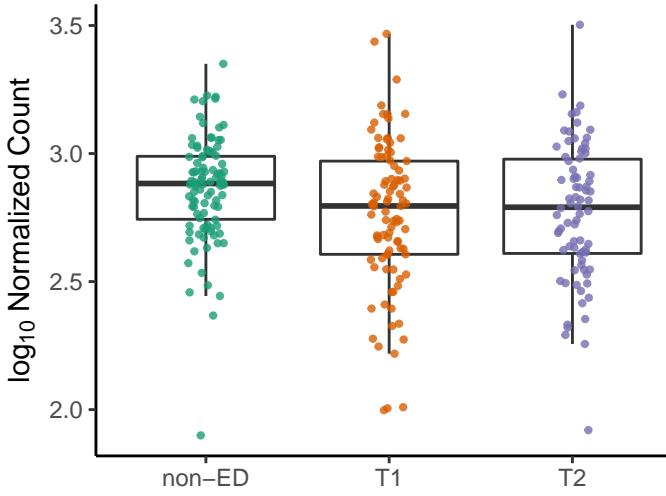
Caldisphaera

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



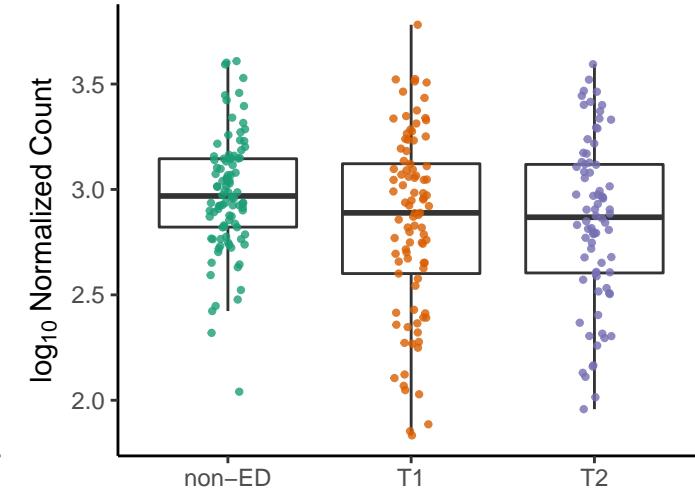
Exiguobacterium

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



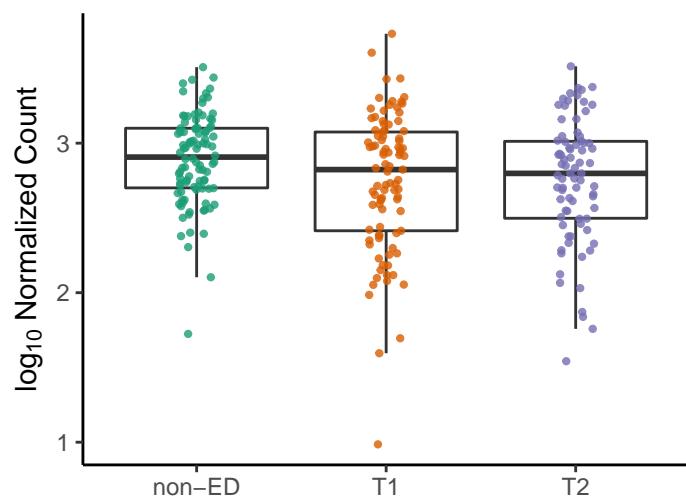
Hydrogenophaga

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



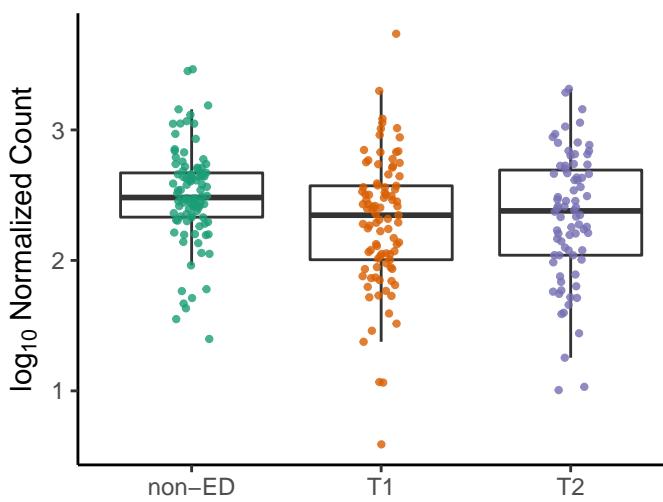
Kocuria

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



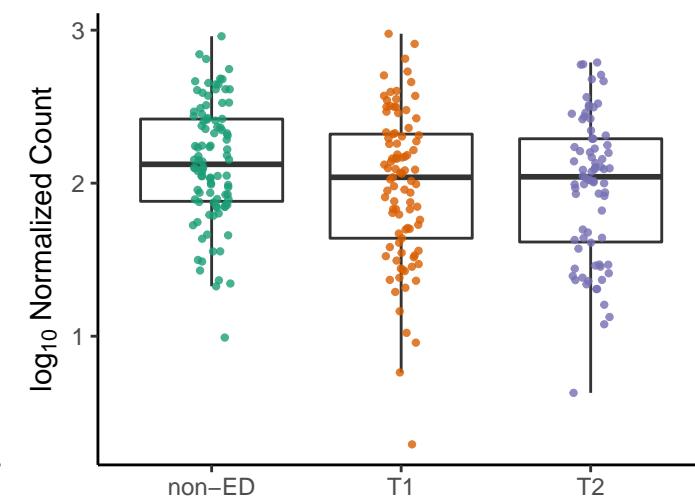
Ottowia

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



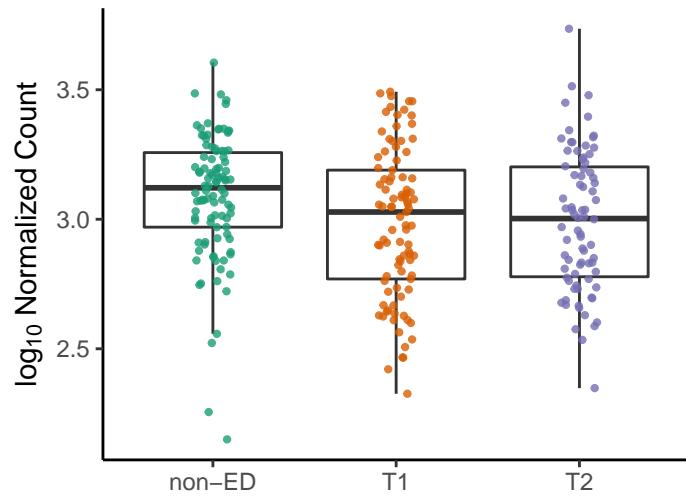
Pimelobacter

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



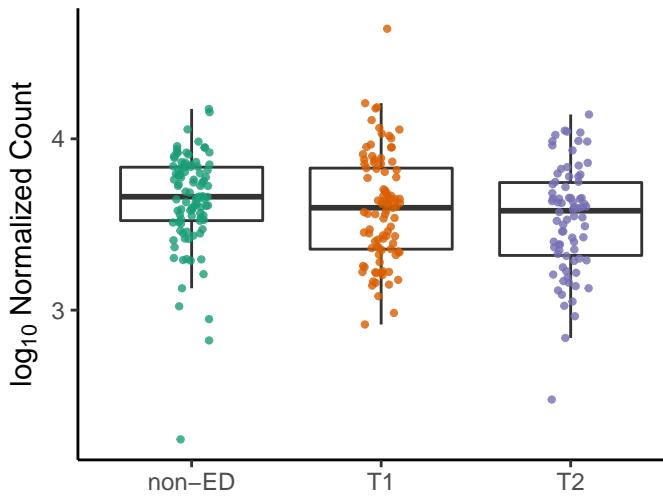
Pseudoalteromonas

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



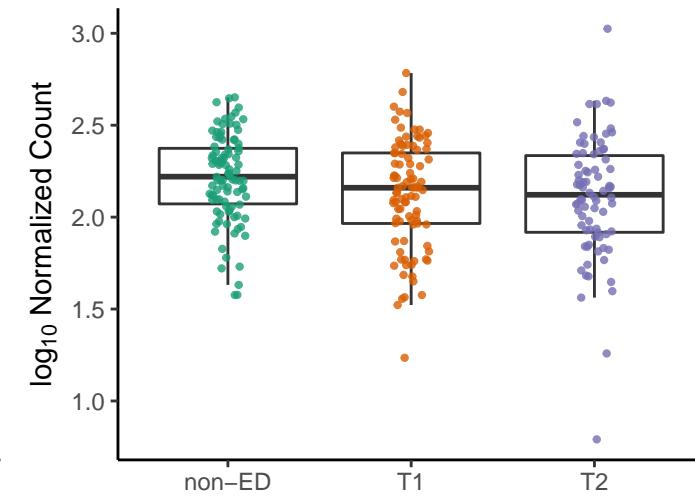
Staphylococcus

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.06
T1 vs. T2 adjusted p = 0.76



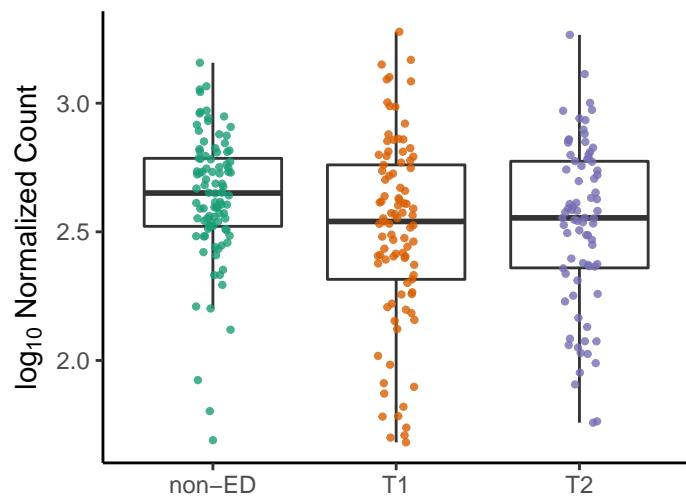
Tatumella

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



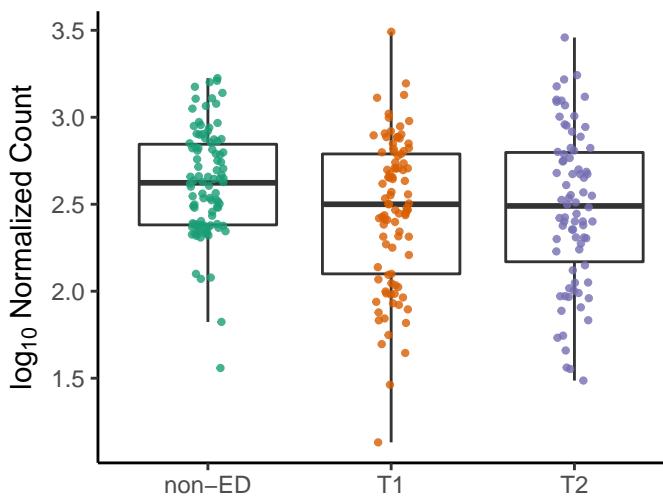
Mixta

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



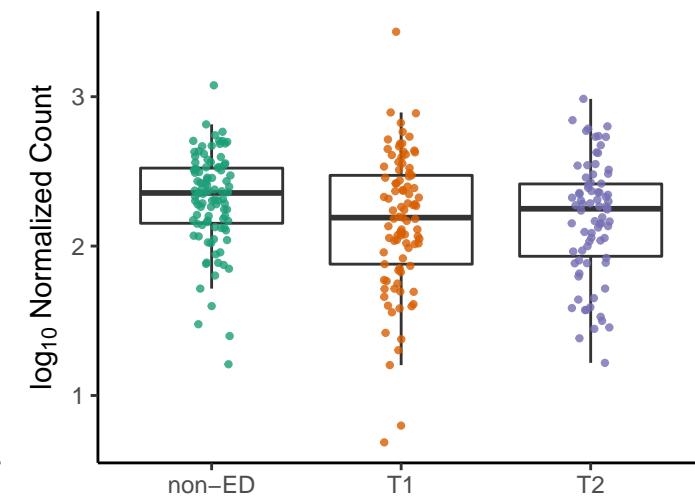
Archangium

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



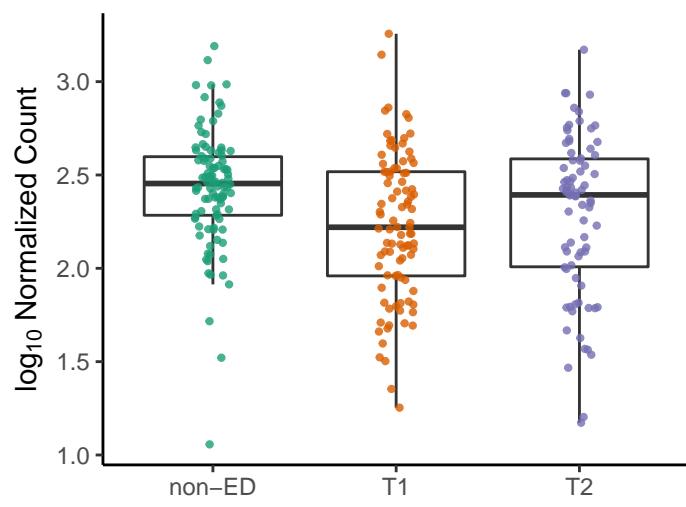
Lentzea

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



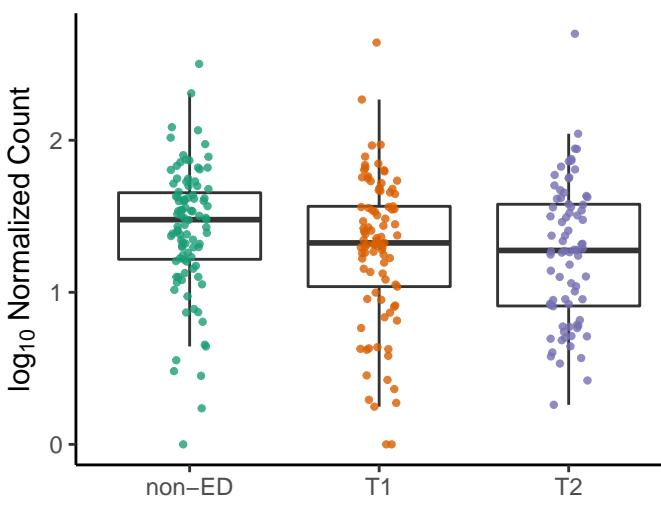
Tistrella

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



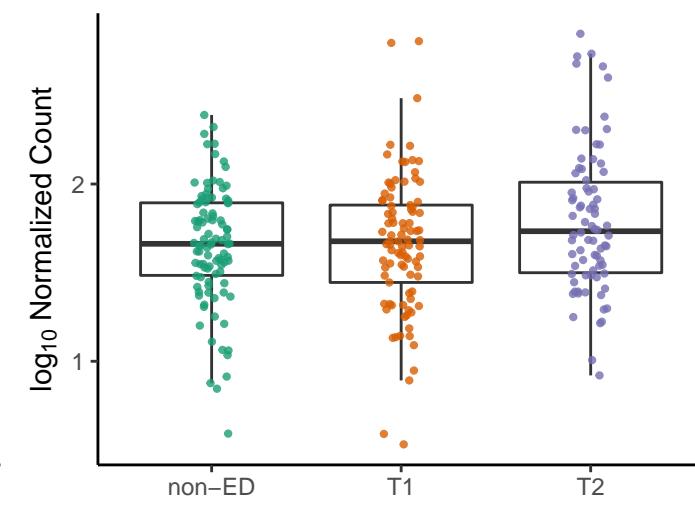
Candidatus Nitrososomicus

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



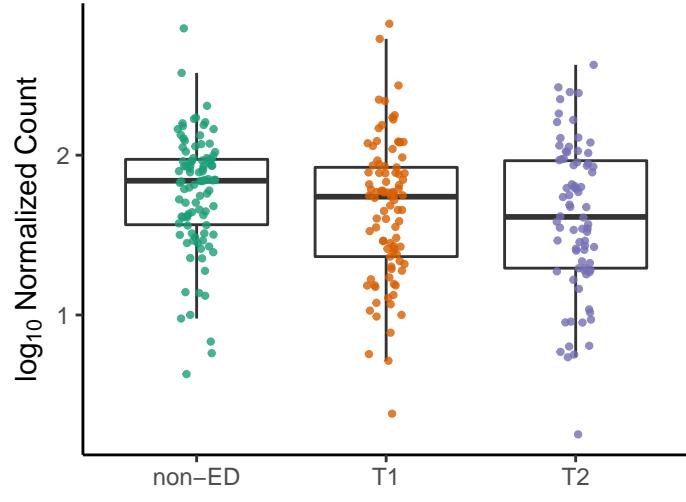
Mariniblastus

non-ED vs. T1 adjusted p = 0.89
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.16



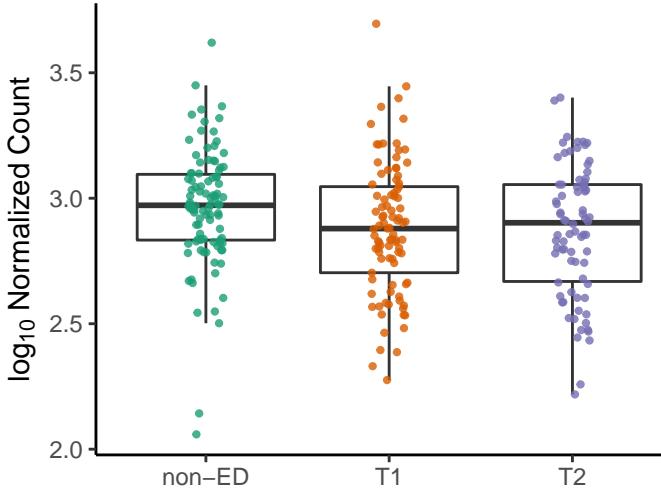
Wenyingzhuangia

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.84



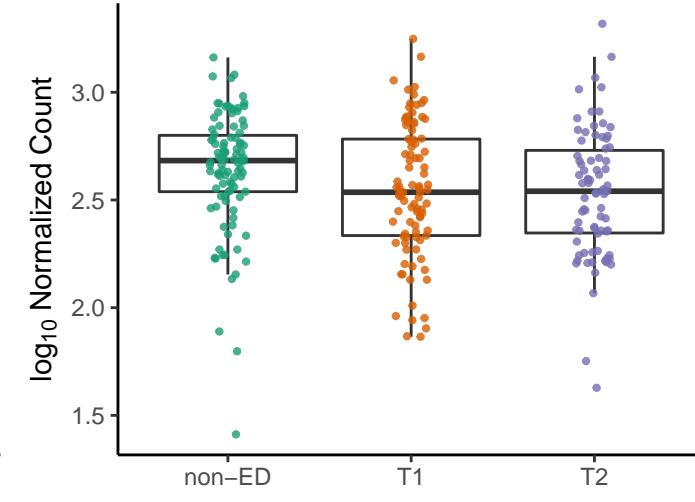
Yersinia

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



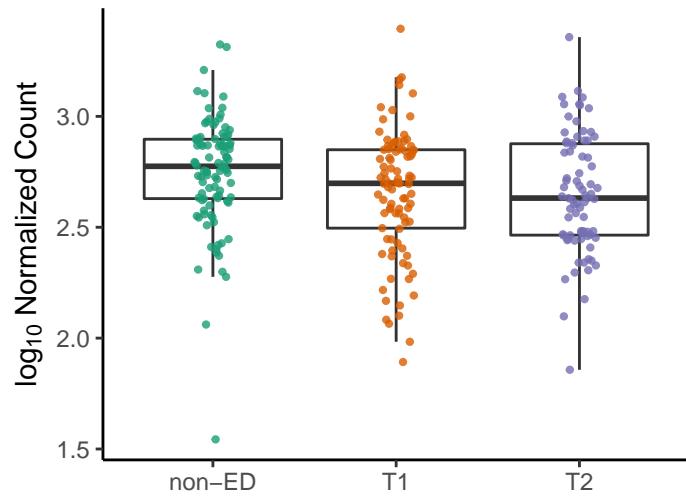
Anoxybacillus

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



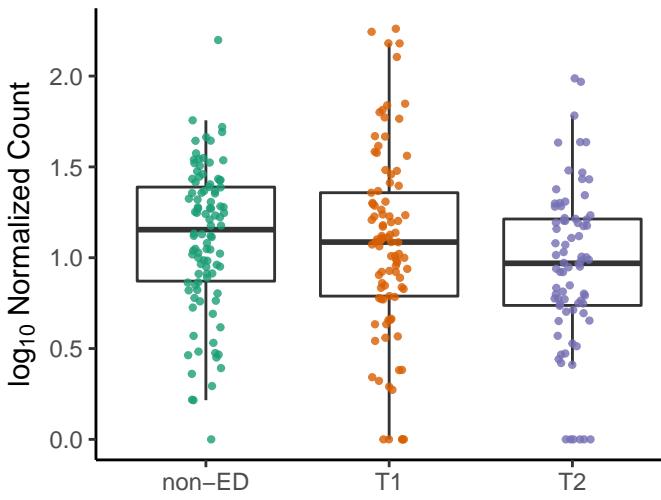
Alteromonas

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



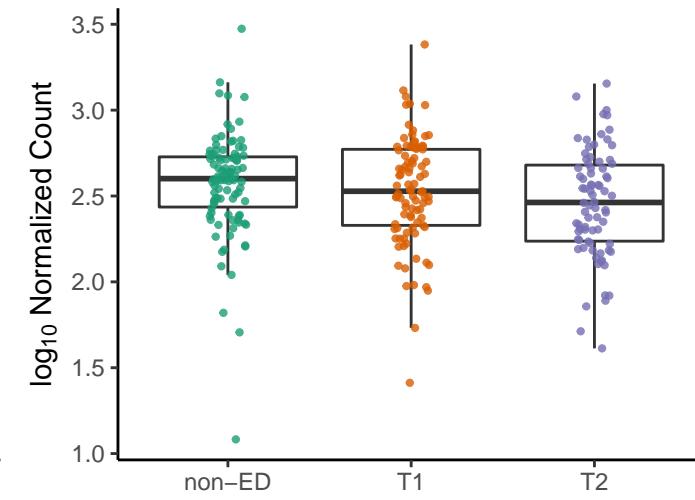
Candidatus Paracaedibacter

non-ED vs. T1 adjusted p = 0.78
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.76



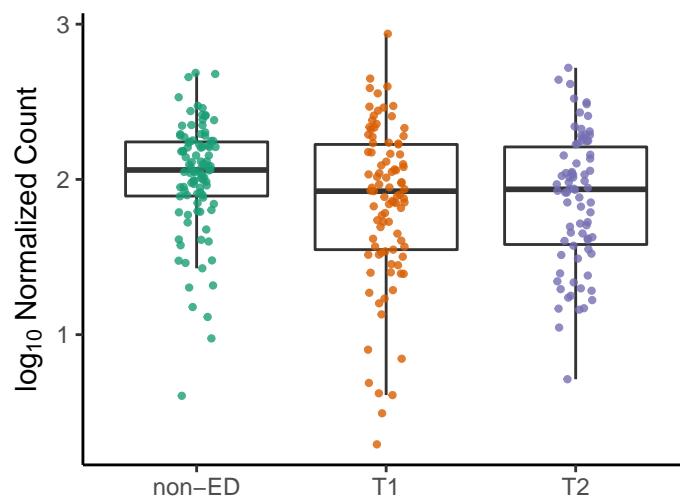
Gramella

non-ED vs. T1 adjusted p = 0.43
non-ED vs. T2 adjusted p = 0.061
T1 vs. T2 adjusted p = 0.76



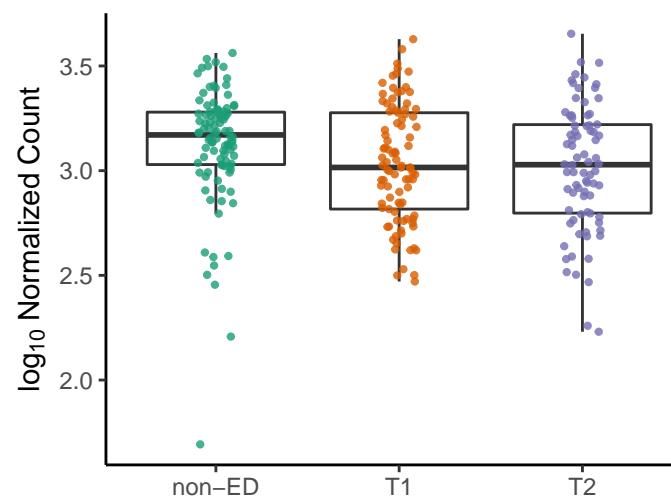
Thioclova

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



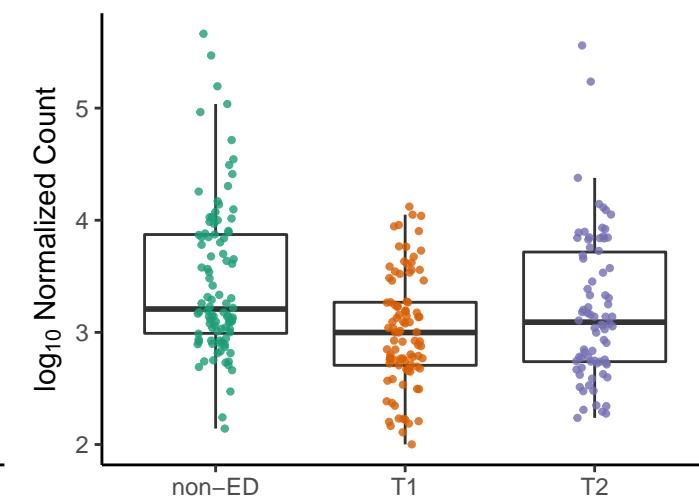
Unclassified Bacillaceae Family

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



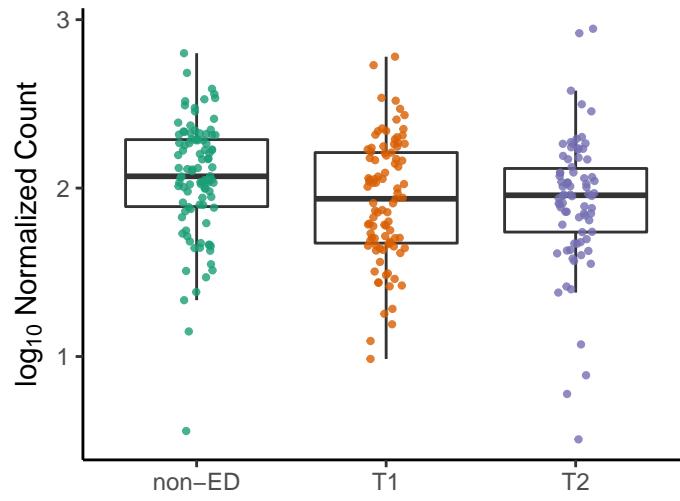
Dialister

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



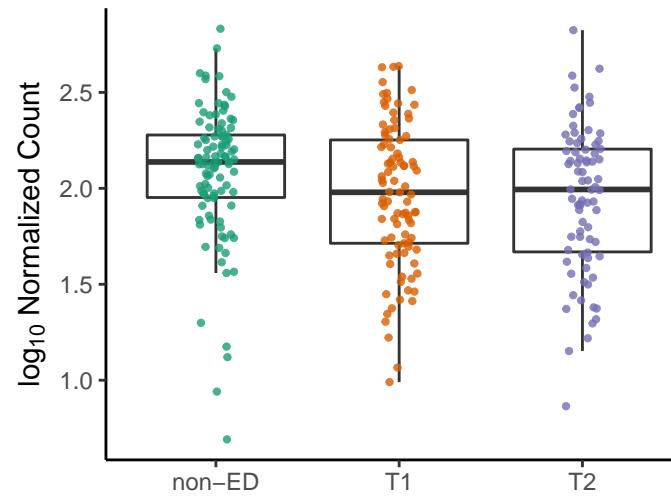
Jeotgalicoccus

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



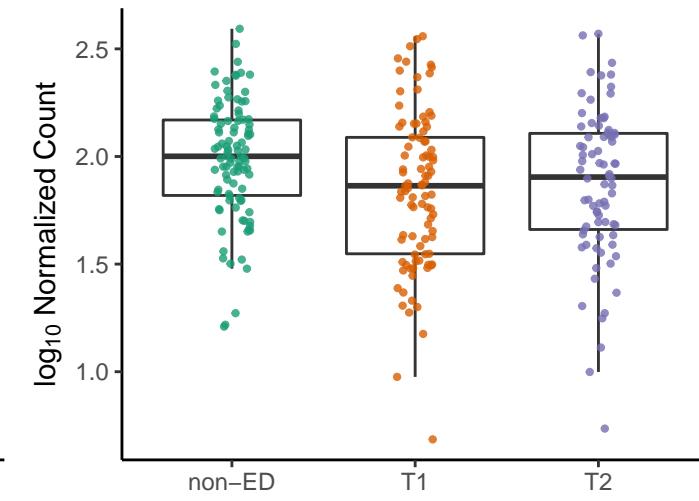
Ilyobacter

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



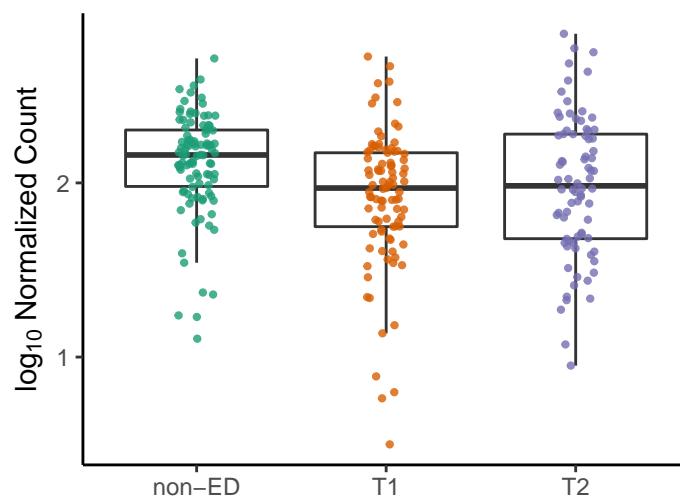
Desulfotalea

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



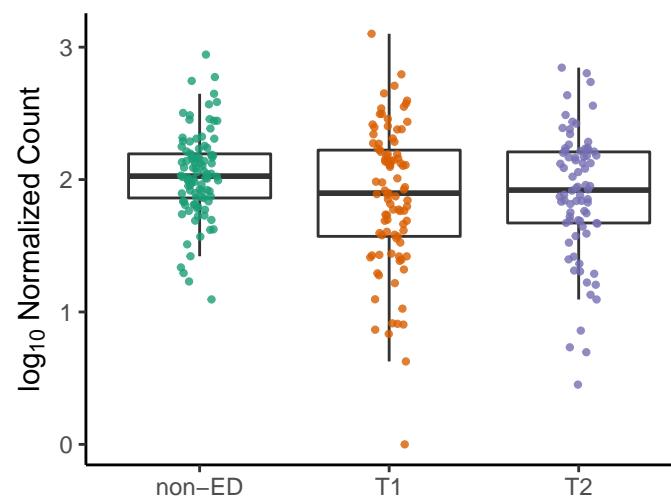
Planctopirus

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



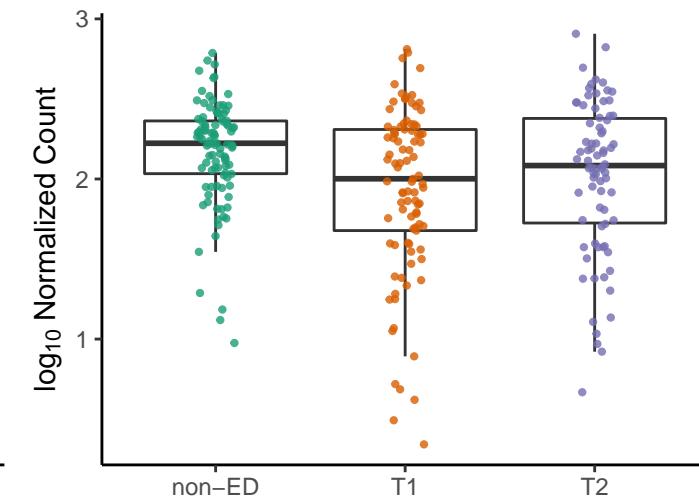
Salinisphaera

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



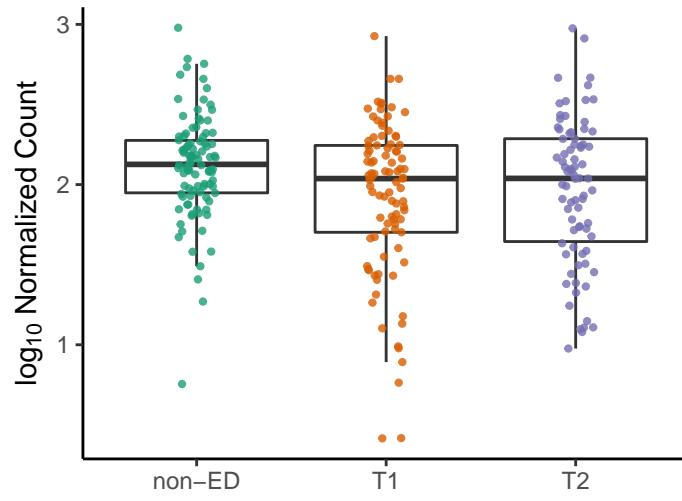
Laribacter

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



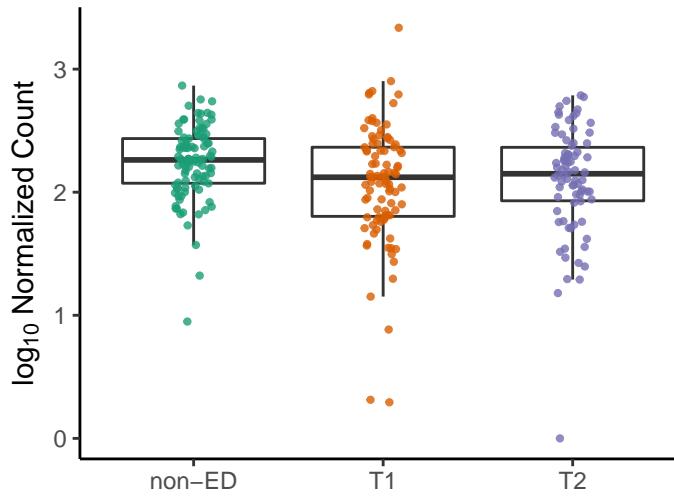
Brevihabdu

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



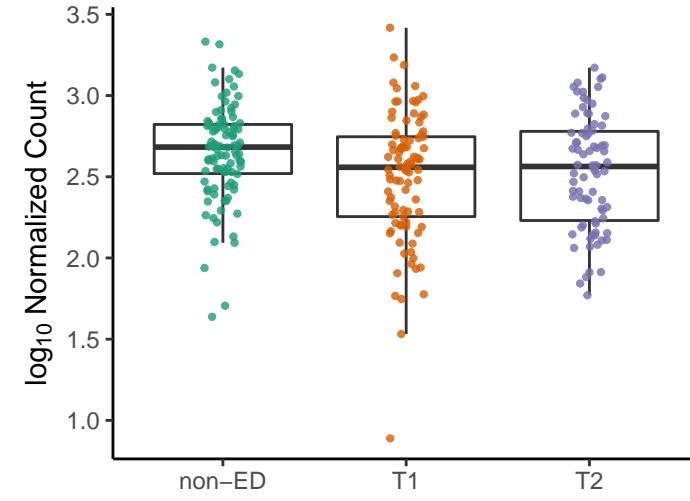
Thiocystis

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



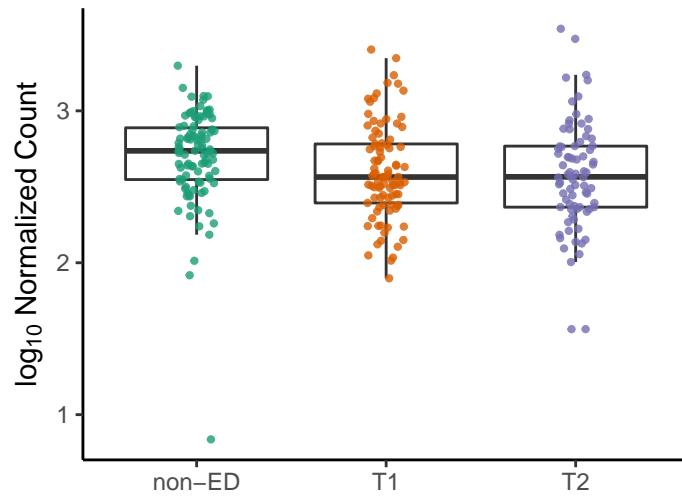
Ensifer

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



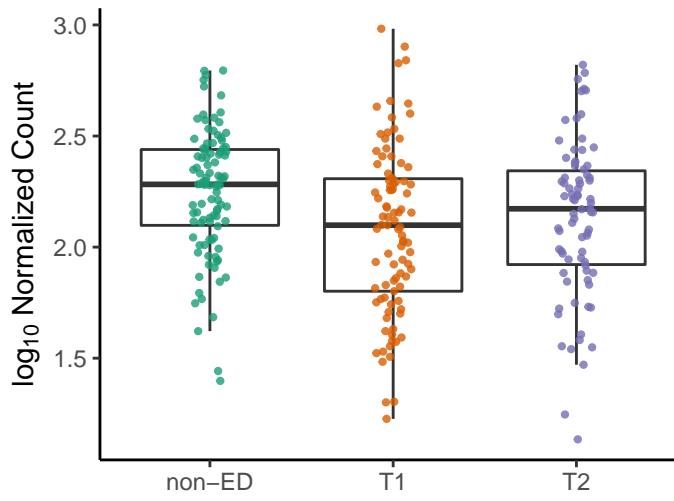
Ruminiclostridium

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



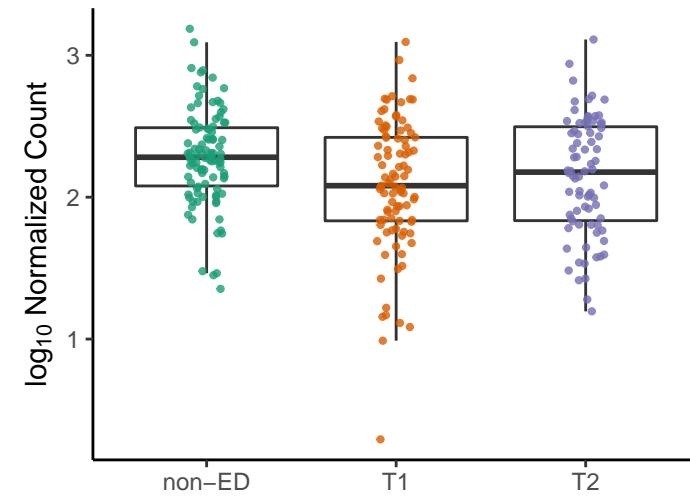
Roseobacter

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



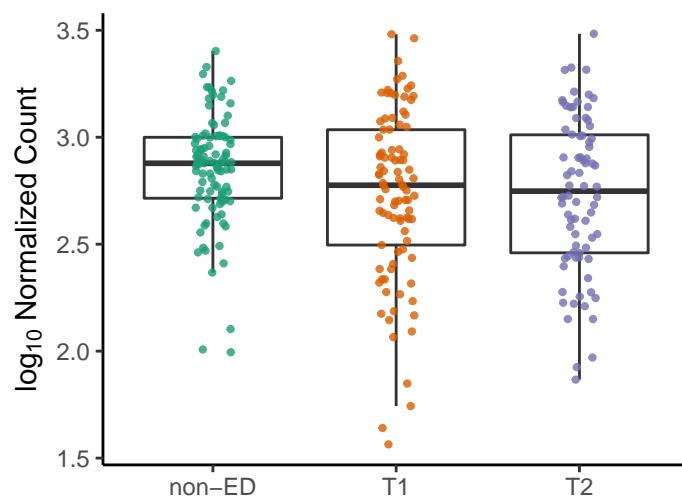
Ruania

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



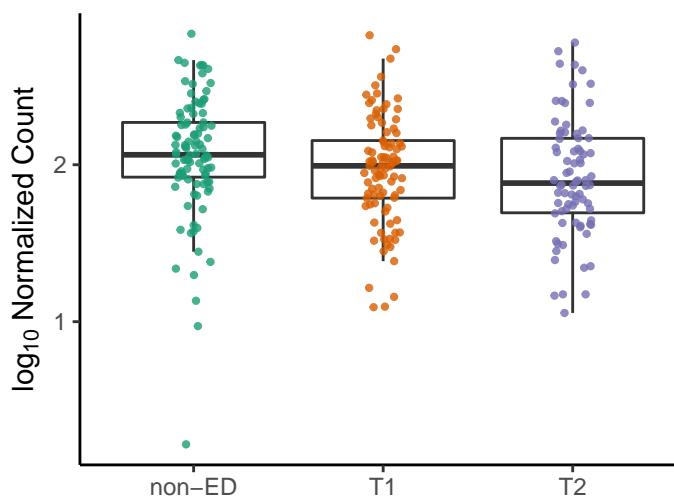
Rhodoferax

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



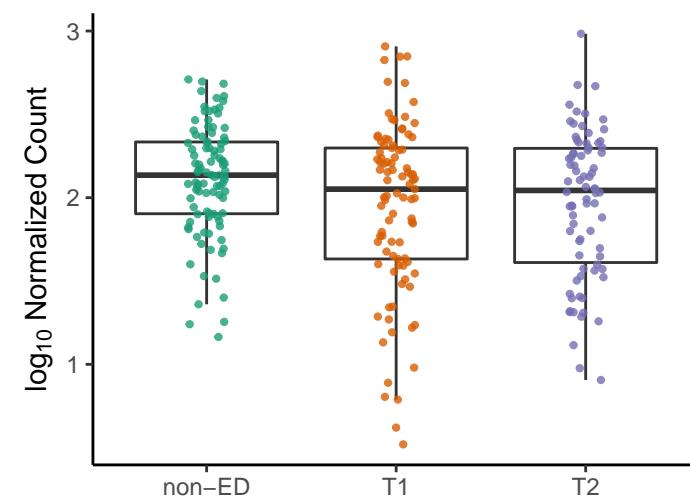
Sulfurihydrogenibium

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.066
T1 vs. T2 adjusted p = 0.79



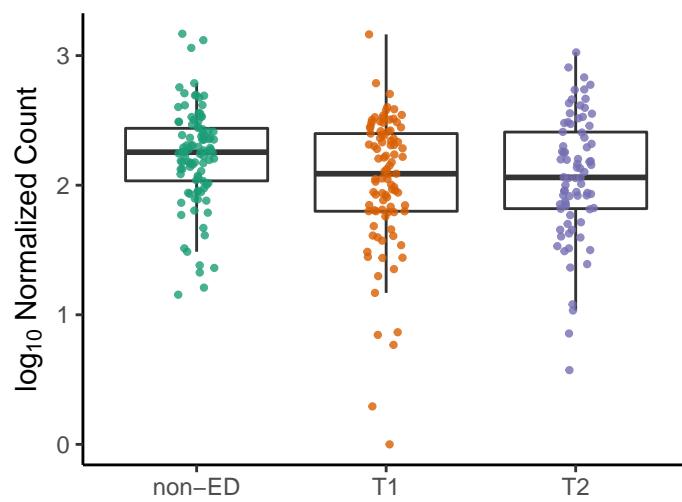
Defluviimonas

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



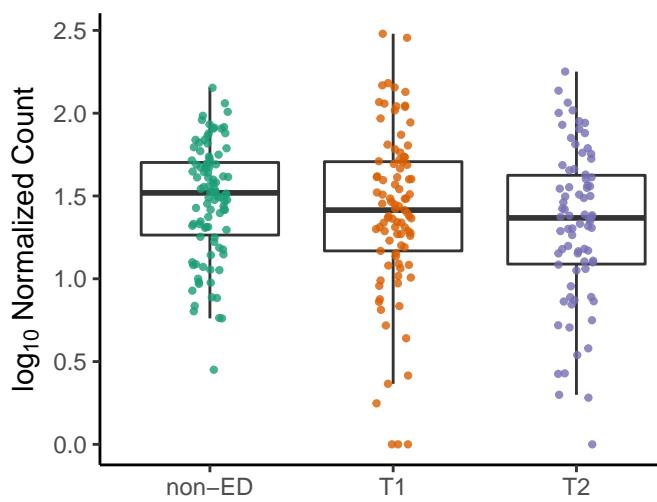
Haloactinobacterium

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



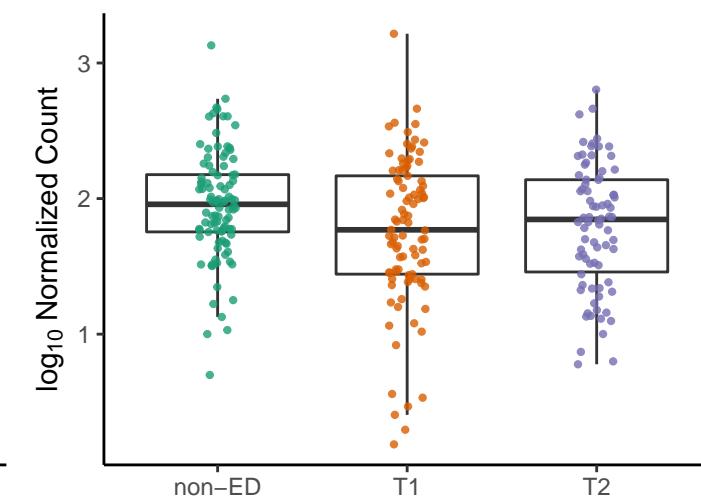
Halodesulfurarchaeum

non-ED vs. T1 adjusted p = 0.35
 non-ED vs. T2 adjusted p = 0.066
 T1 vs. T2 adjusted p = 0.76



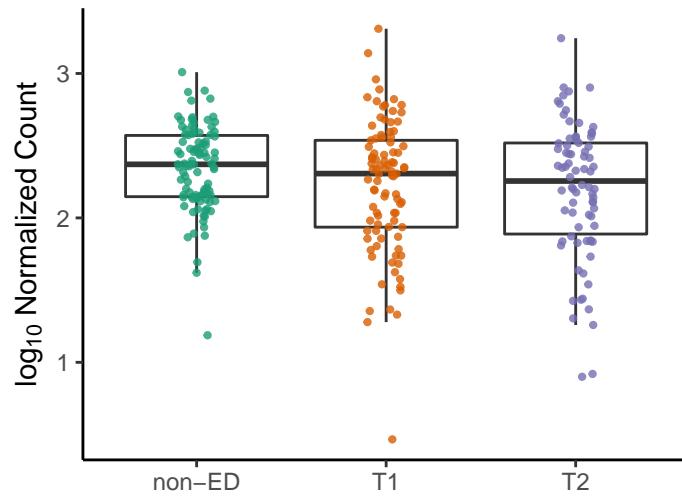
Segniliparus

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



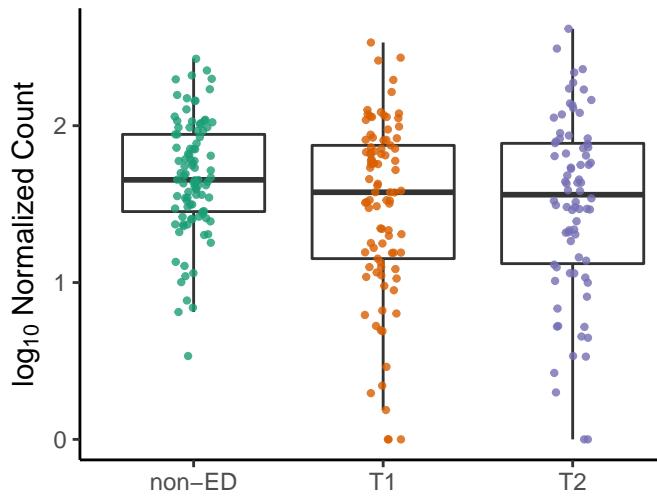
Ancylobacter

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



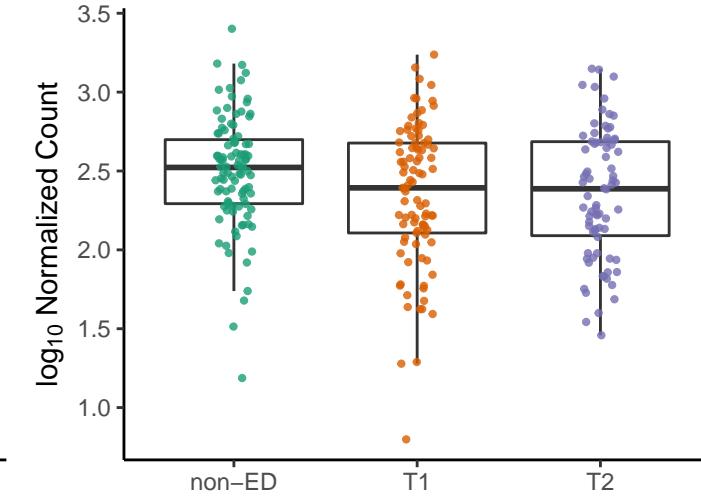
Halobiforma

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



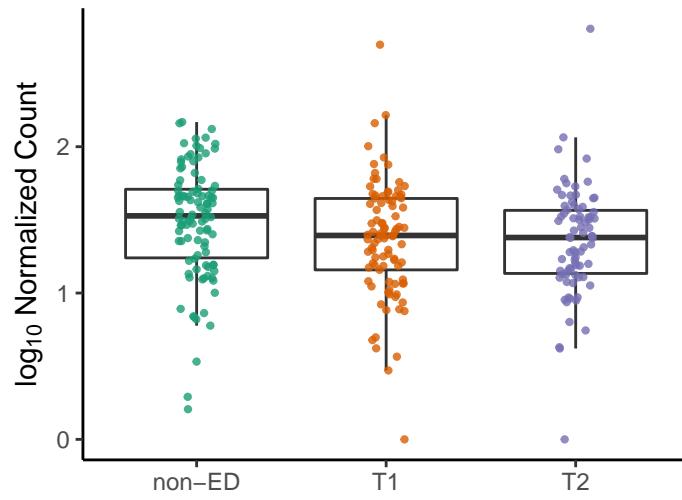
Unclassified Opitutaceae Family

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



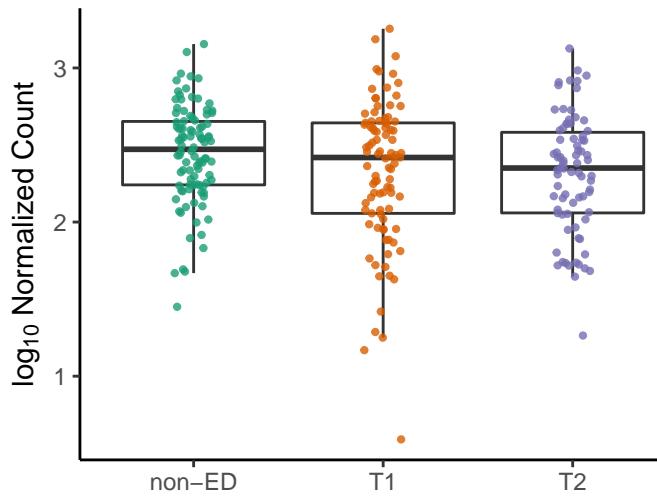
Agarivorans

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



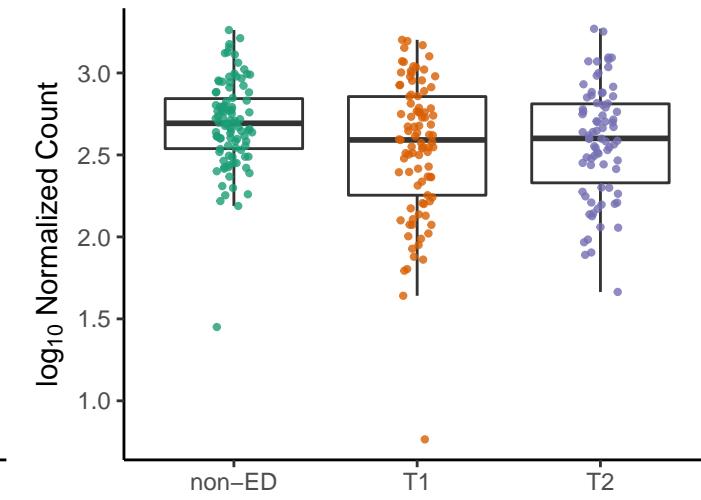
Ramlibacter

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



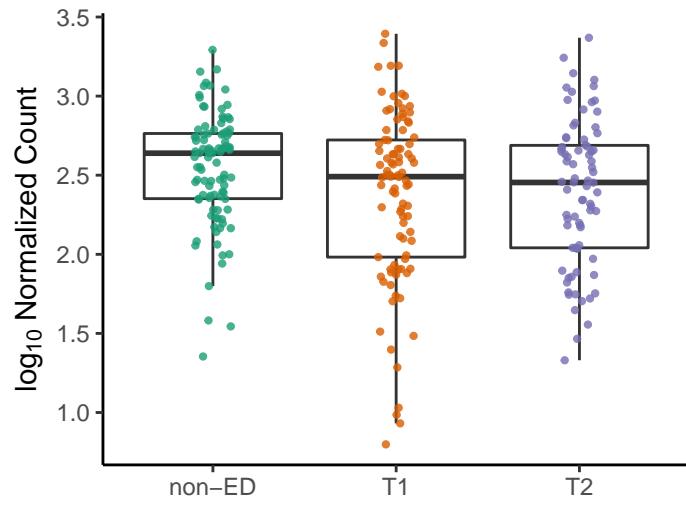
Acidipropionibacterium

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



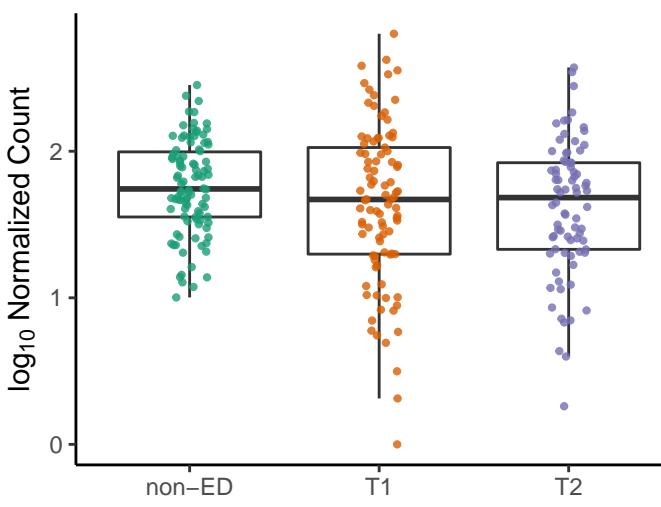
Actinosynnema

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



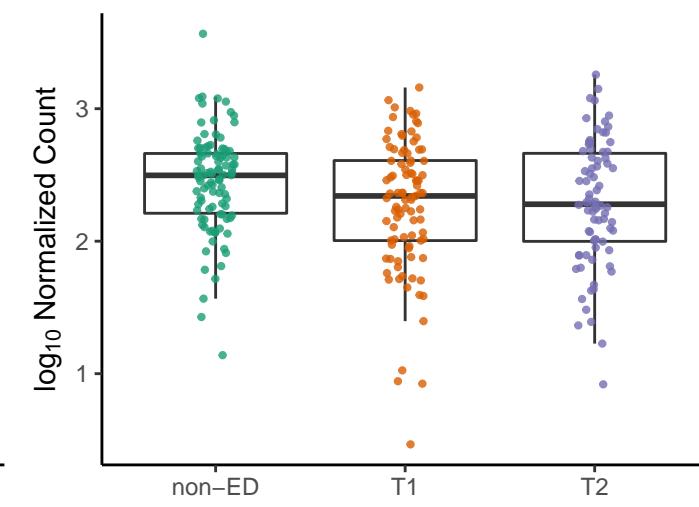
Afipia

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.93



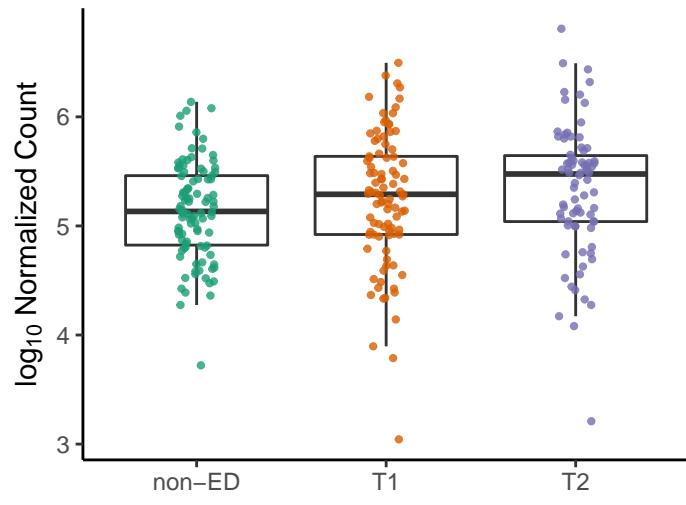
Phenylobacterium

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



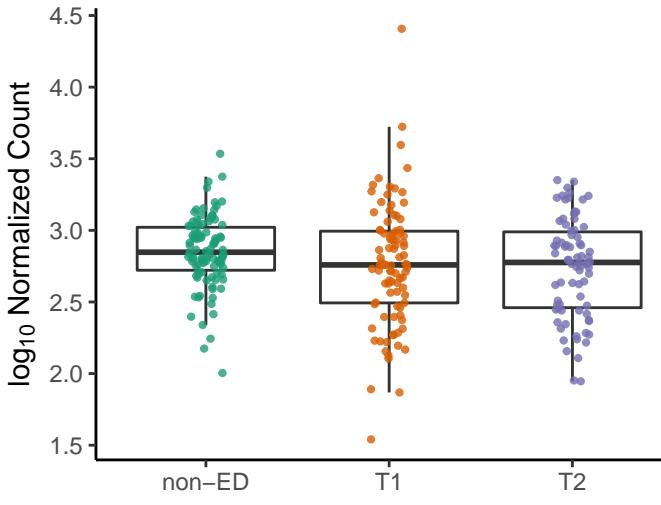
Ruthenibacterium

non-ED vs. T1 adjusted p = 0.25
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.76



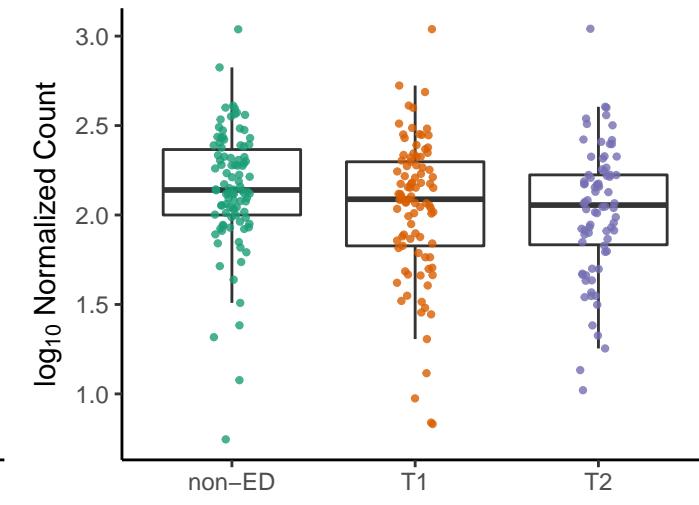
Comamonas

non-ED vs. T1 adjusted p = 0.16
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.98



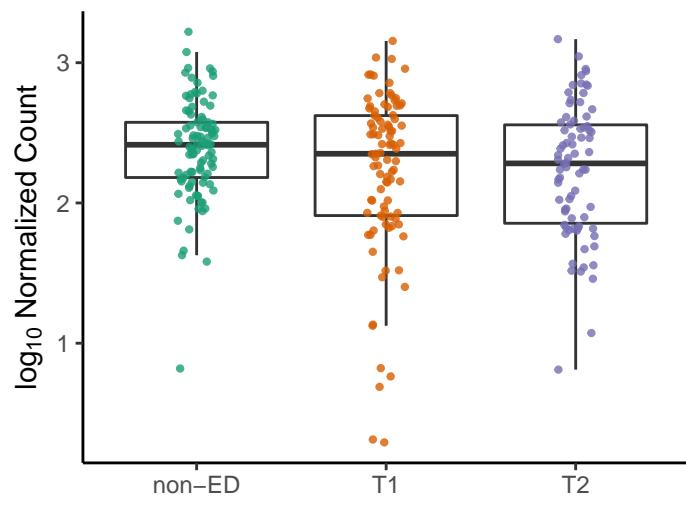
Empedobacter

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



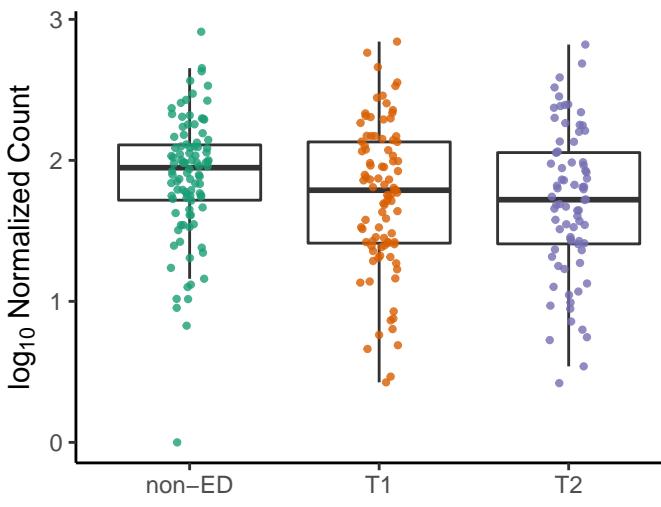
Lacunisphaera

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



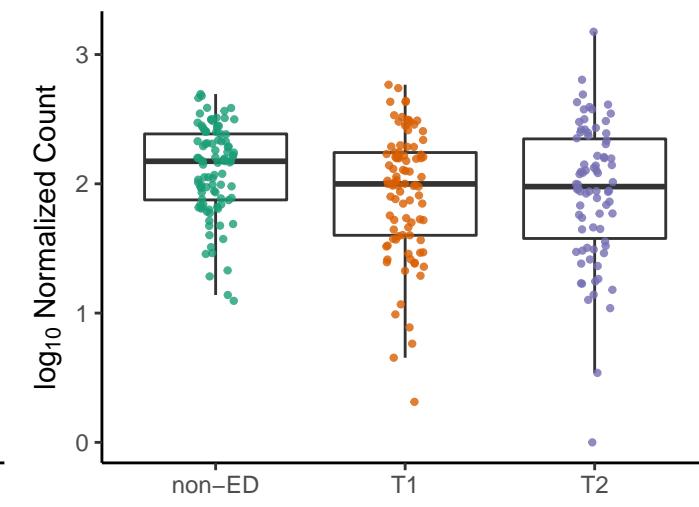
Silicimonas

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.067
T1 vs. T2 adjusted p = 0.98



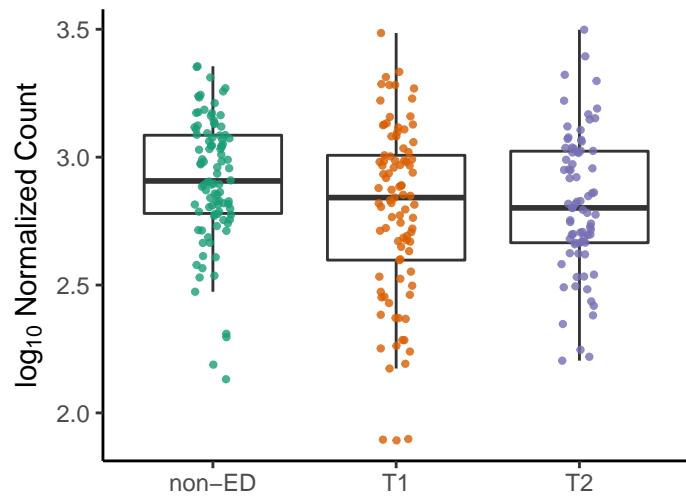
Arsenicicoccus

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



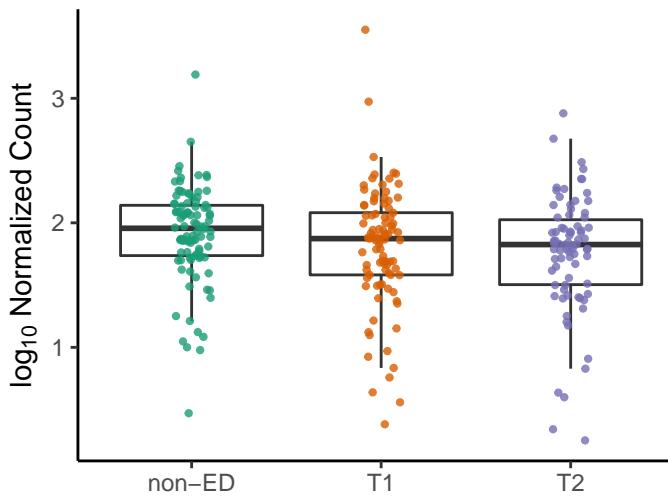
Acetobacter

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



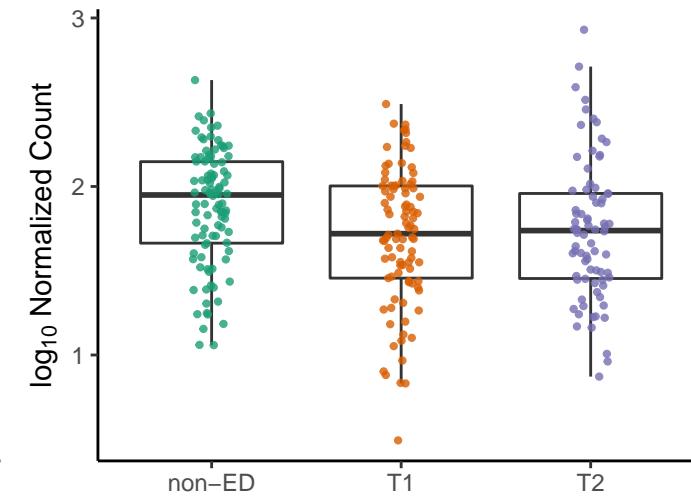
Leadbetterella

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.068
T1 vs. T2 adjusted p = 0.76



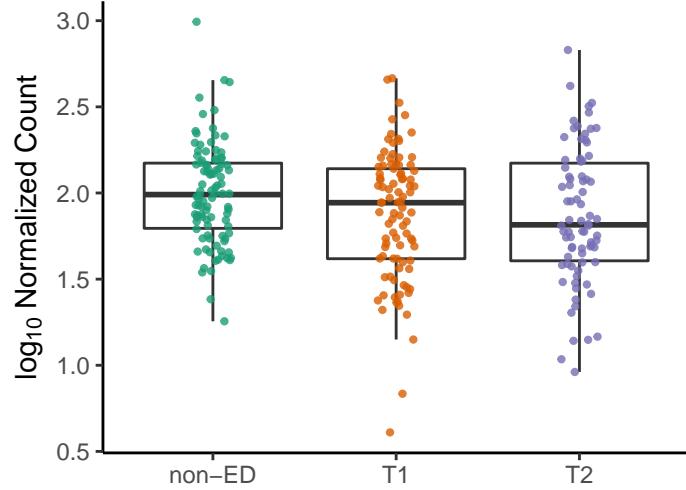
Pseudohalocynthiaibacter

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



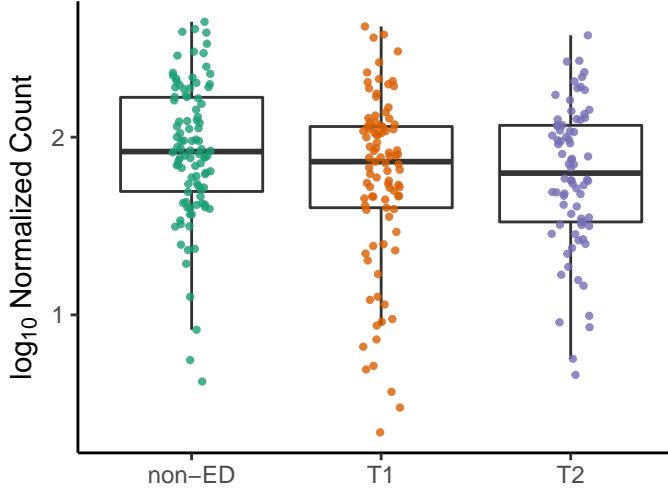
Suicoccus

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



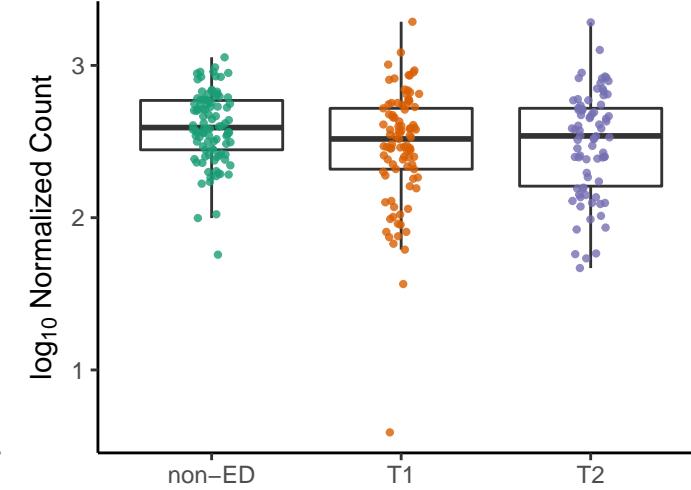
Unclassified Chitinophagaceae Family

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



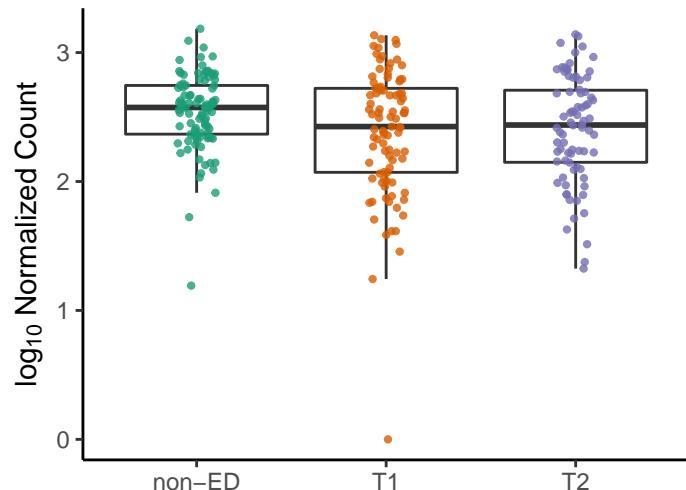
Unclassified Sphingomonadaceae Family

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



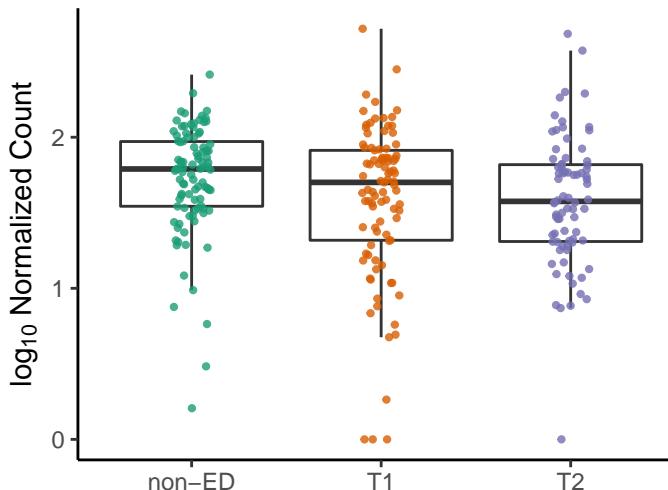
Unclassified Sphingomonadales Order

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



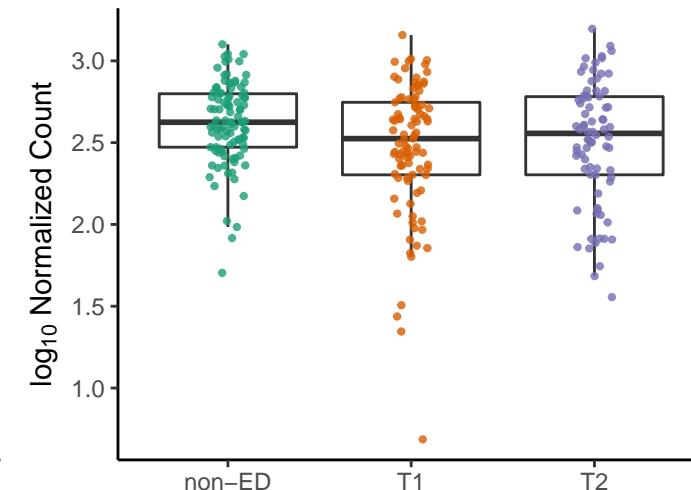
Woeseia

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



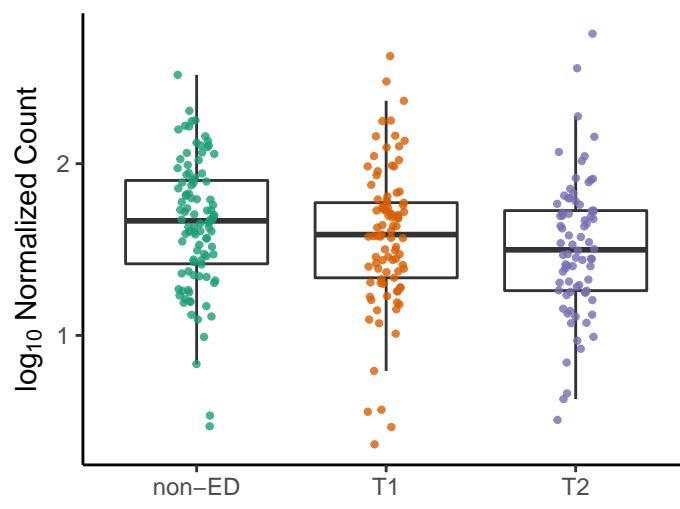
Martelella

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



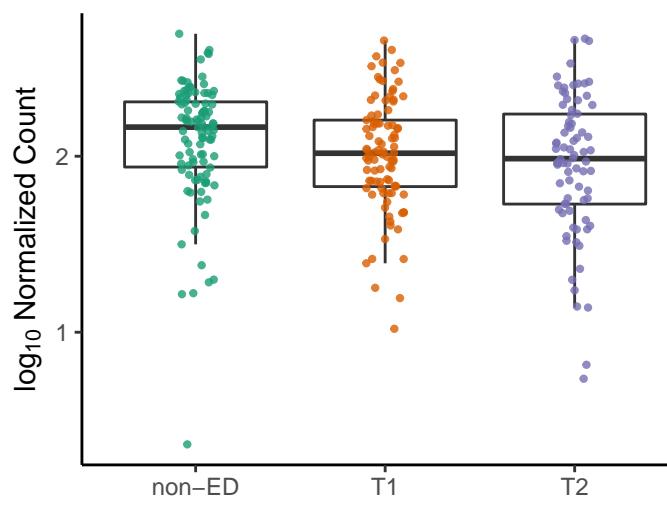
Elusimicrobium

non-ED vs. T1 adjusted $p = 0.3$
 non-ED vs. T2 adjusted $p = 0.068$
 T1 vs. T2 adjusted $p = 0.81$



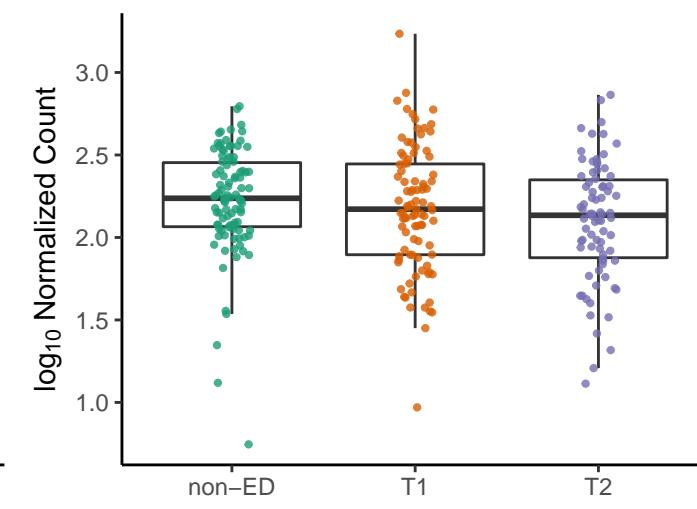
Amphibacillus

non-ED vs. T1 adjusted $p = 0.21$
 non-ED vs. T2 adjusted $p = 0.069$
 T1 vs. T2 adjusted $p = 0.76$



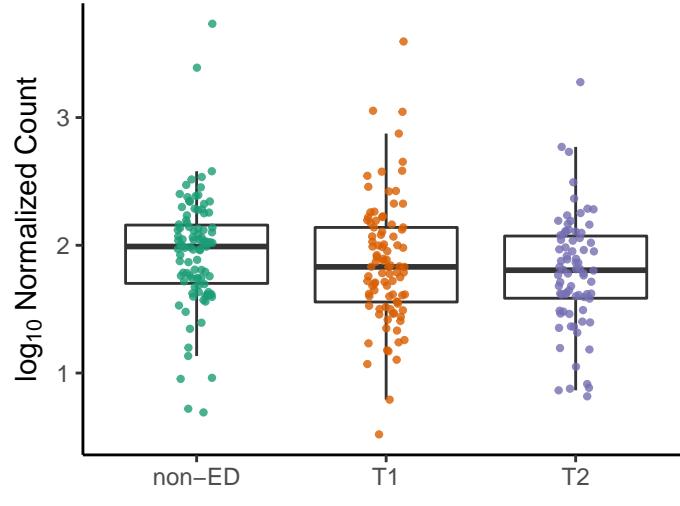
Algibacter

non-ED vs. T1 adjusted $p = 0.46$
 non-ED vs. T2 adjusted $p = 0.069$
 T1 vs. T2 adjusted $p = 0.76$



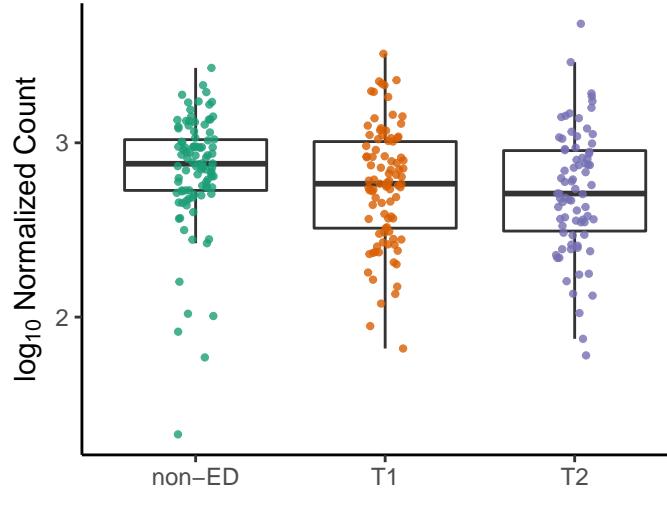
Methanospaera

non-ED vs. T1 adjusted $p = 0.31$
 non-ED vs. T2 adjusted $p = 0.069$
 T1 vs. T2 adjusted $p = 0.76$



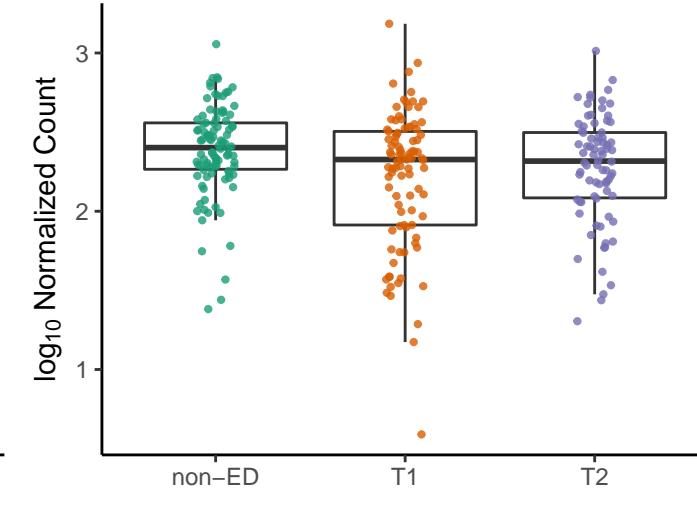
Polaribacter

non-ED vs. T1 adjusted $p = 0.15$
 non-ED vs. T2 adjusted $p = 0.069$
 T1 vs. T2 adjusted $p = 0.76$



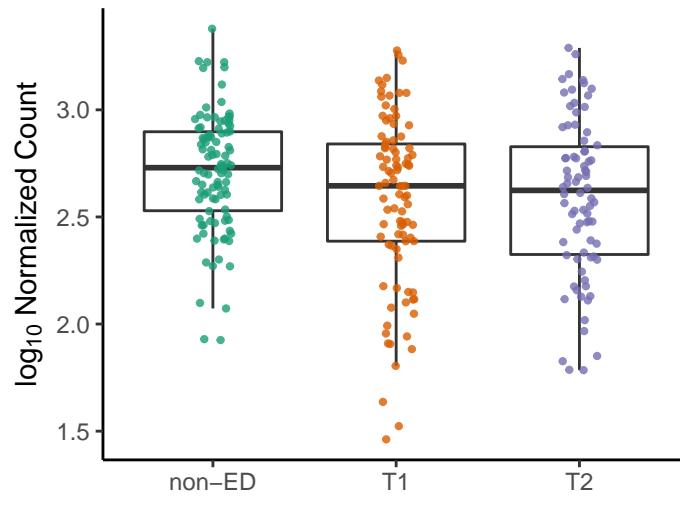
Asticcacaulis

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



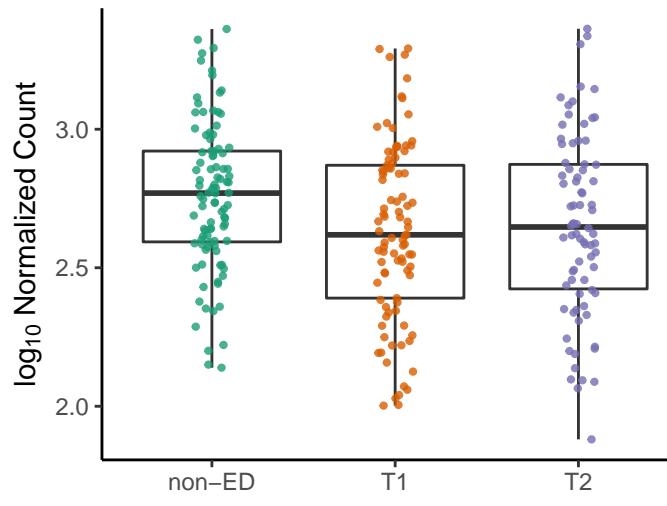
Devosia

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



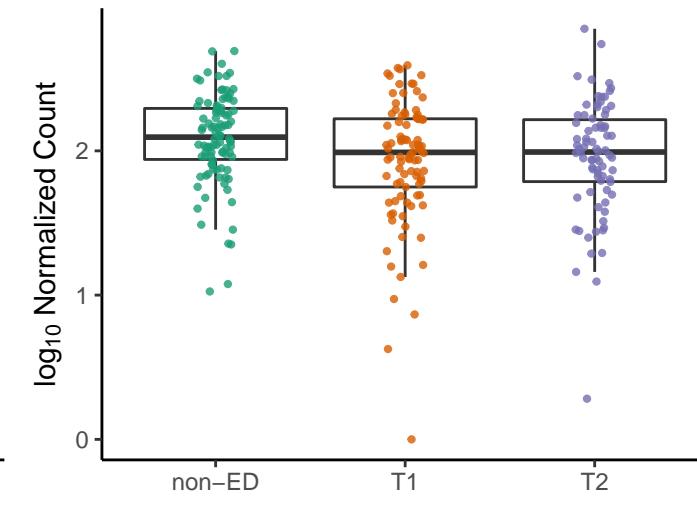
Phaeobacter

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



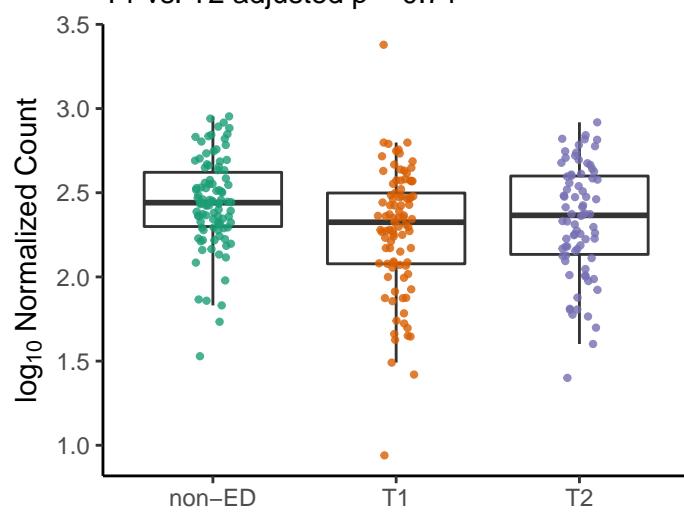
Thioflavicoccus

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



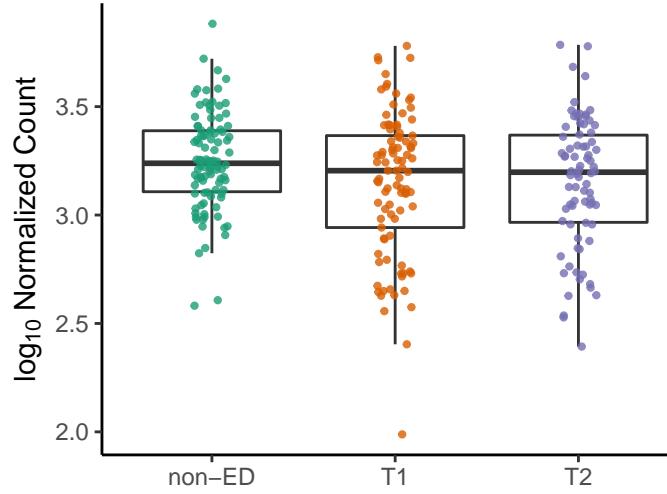
Granulibacter

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



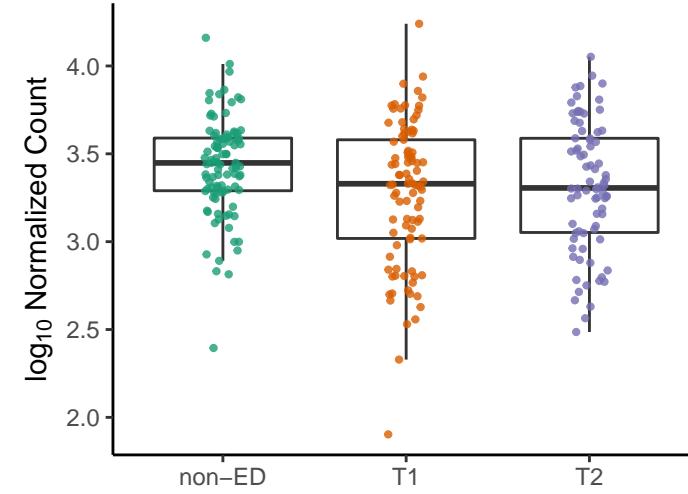
Neisseria

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



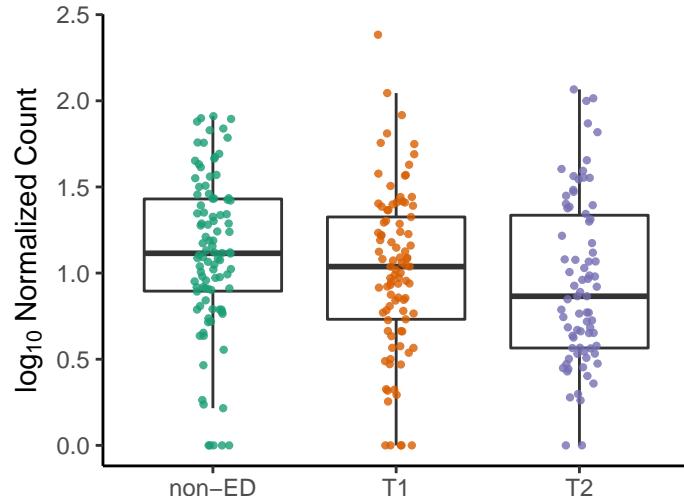
Nocardia

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



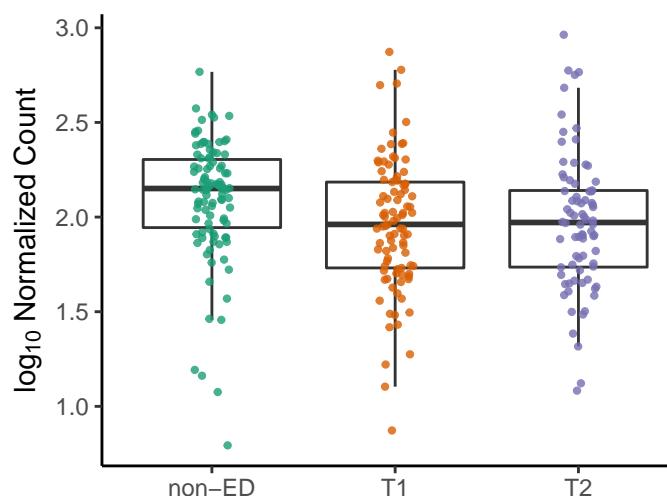
Wigglesworthia

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.76



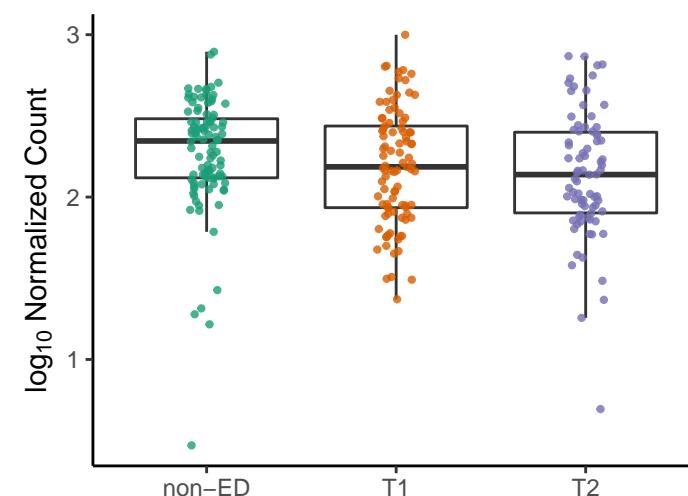
Glaesserella

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



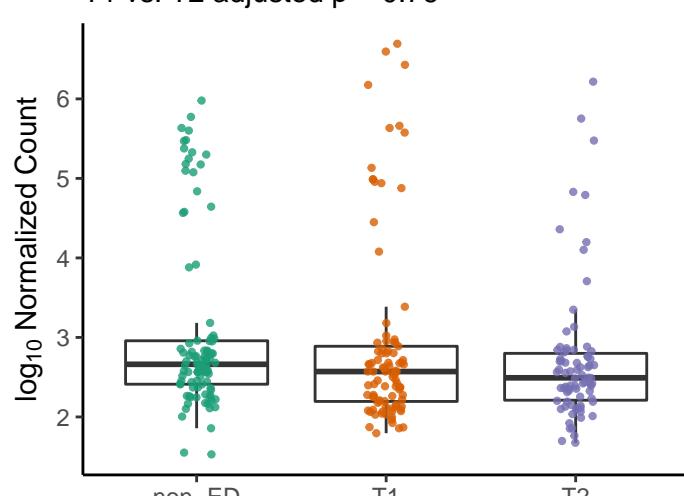
Thermosiphon

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.76



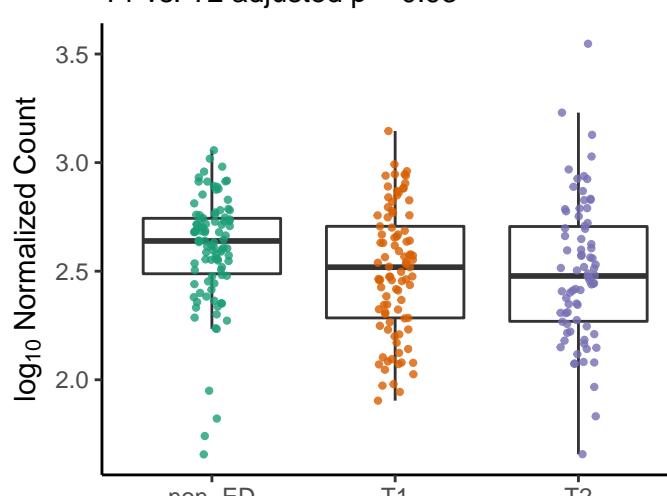
Methanobrevibacter

non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.76



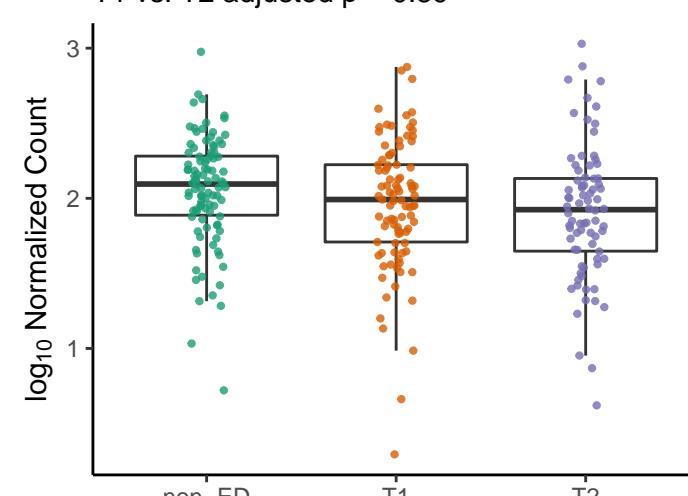
Sulfurospirillum

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



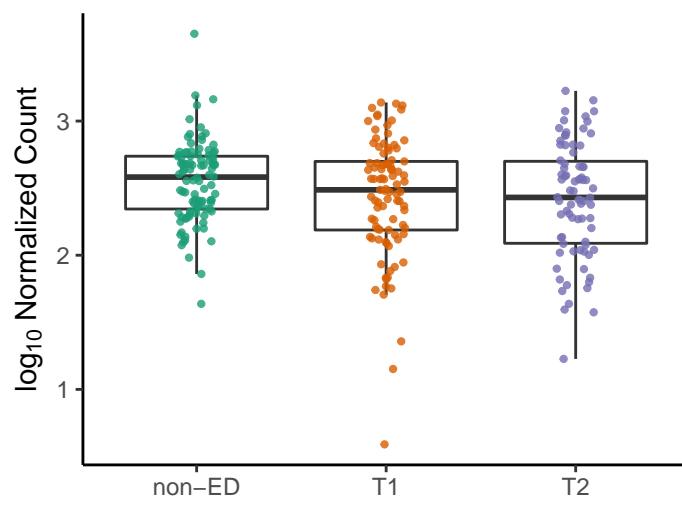
Chloracidobacterium

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.071
T1 vs. T2 adjusted p = 0.89



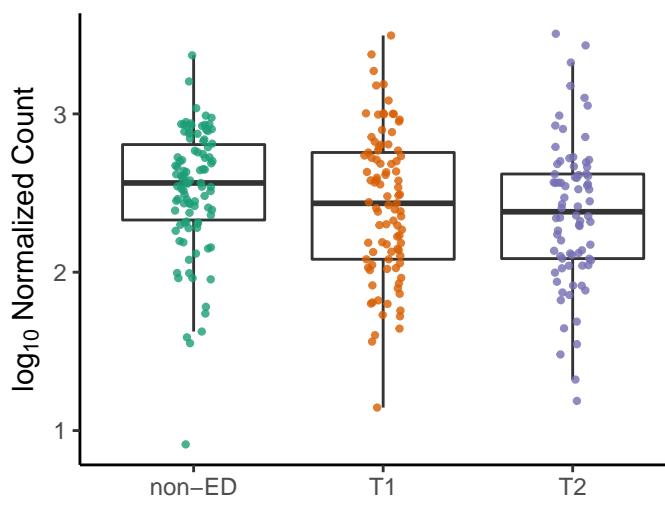
Curtobacterium

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



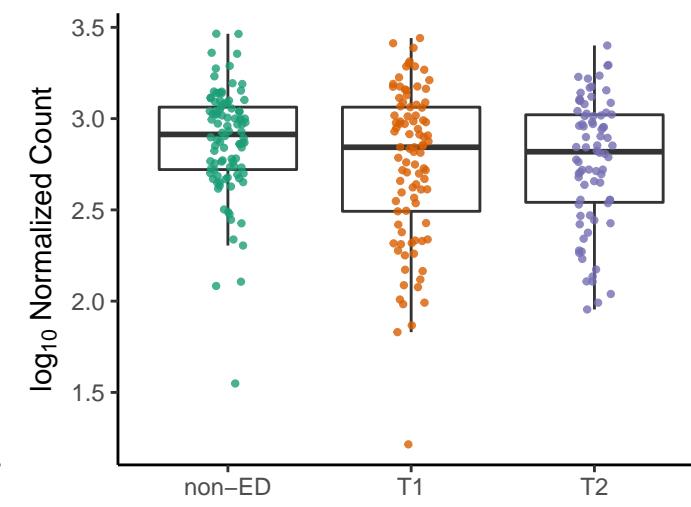
Rickettsia

non-ED vs. T1 adjusted p = 0.2
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.76



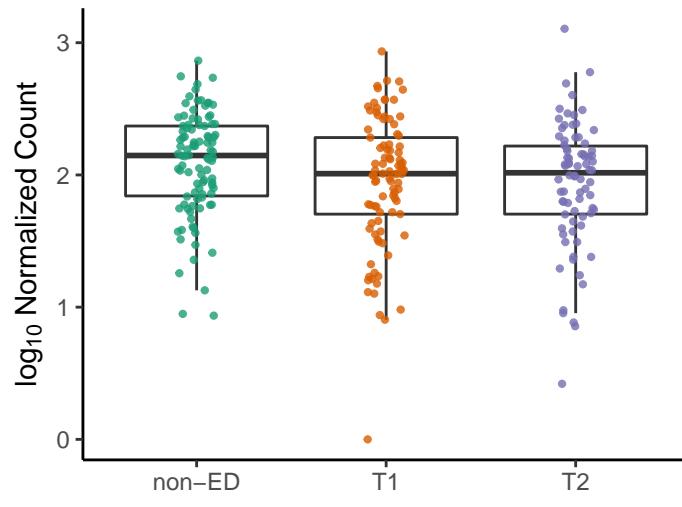
Novosphingobium

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



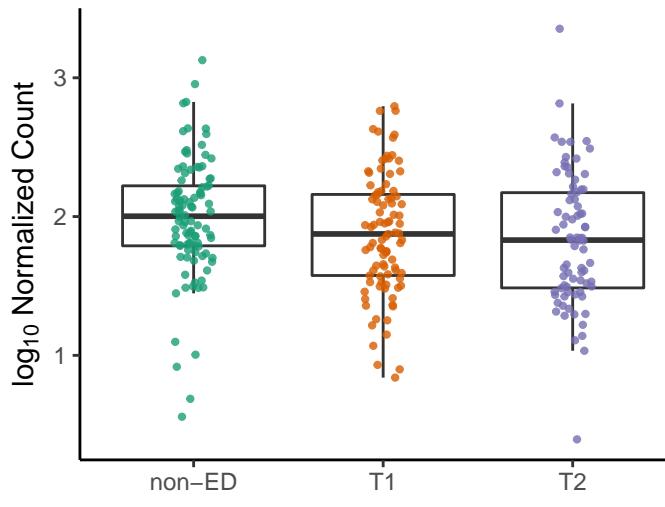
Bradymonas

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



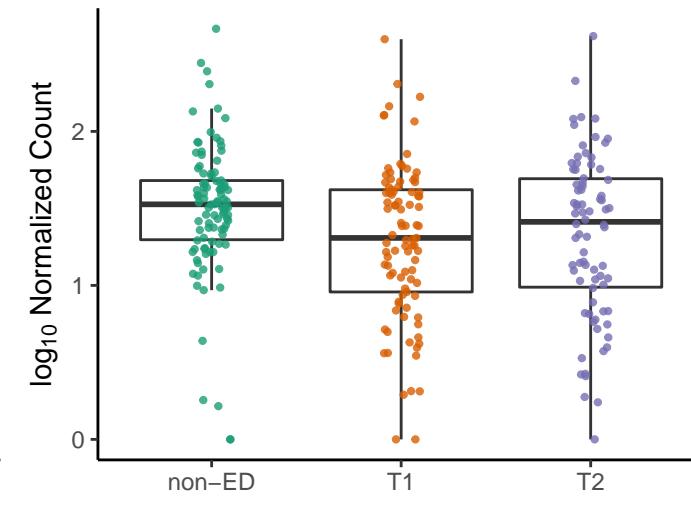
Candidatus Kinetoplastibacterium

non-ED vs. T1 adjusted p = 0.14
 non-ED vs. T2 adjusted p = 0.072
 T1 vs. T2 adjusted p = 0.77



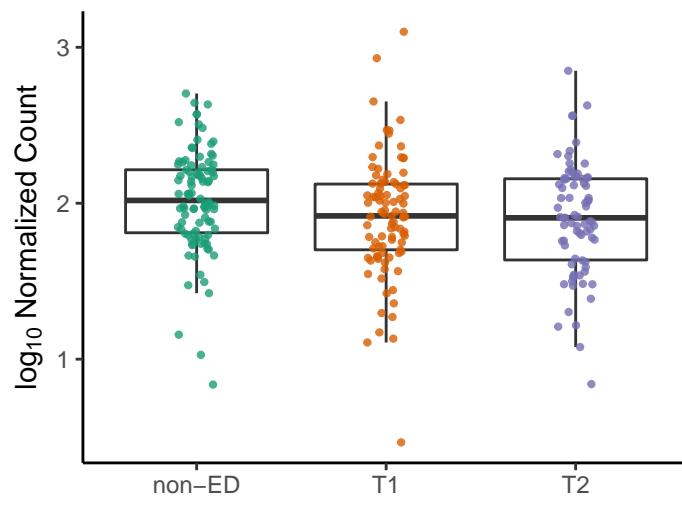
Marivivens

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



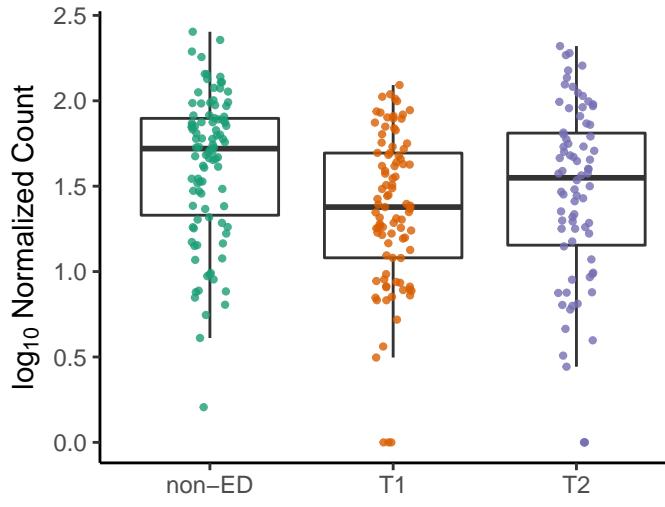
Methanocorpusculum

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



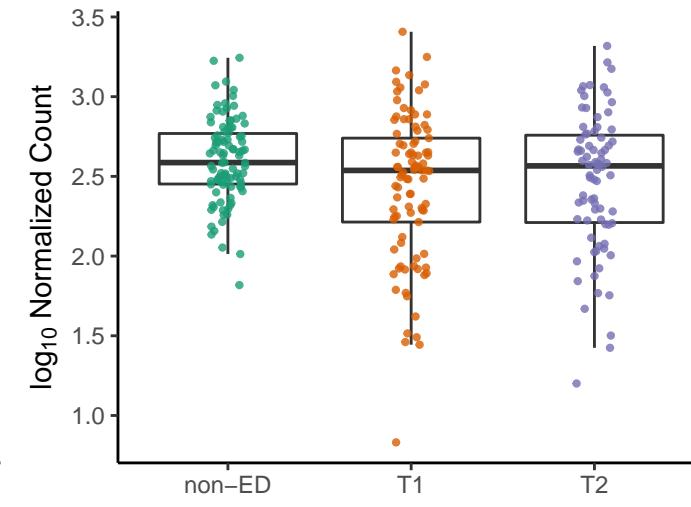
Tatlockia

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



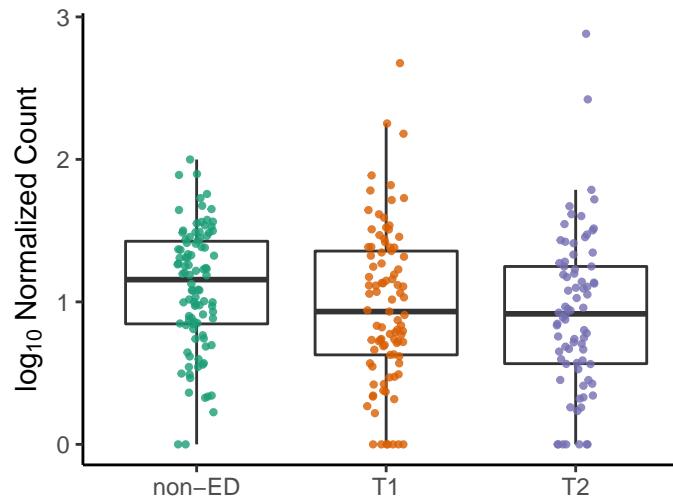
Thiomonas

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



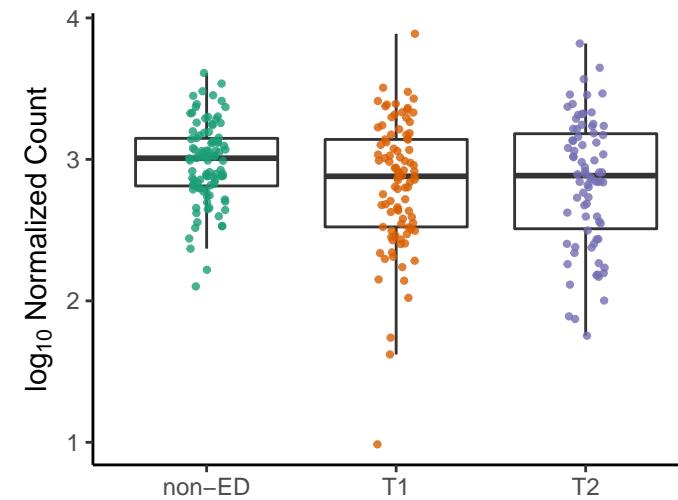
Sulfuracidifex

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.81



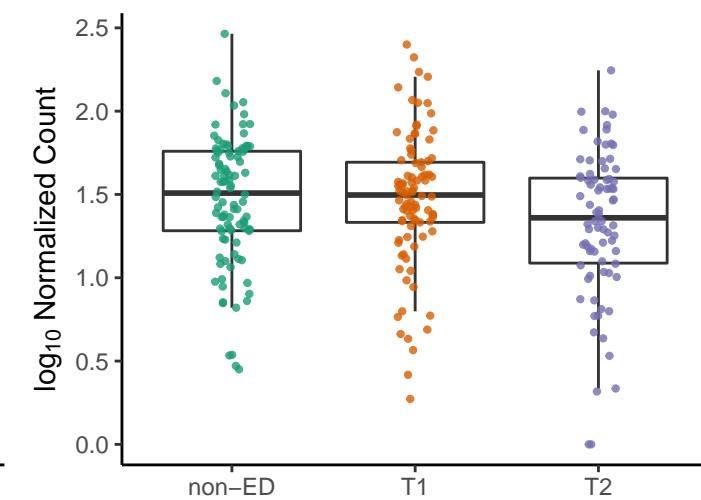
Cellulomonas

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



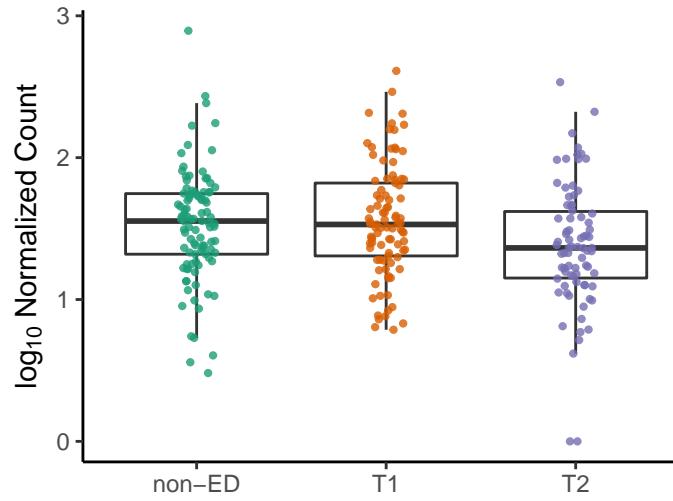
Paenacaligenes

non-ED vs. T1 adjusted p = 0.97
non-ED vs. T2 adjusted p = 0.073
T1 vs. T2 adjusted p = 0.7



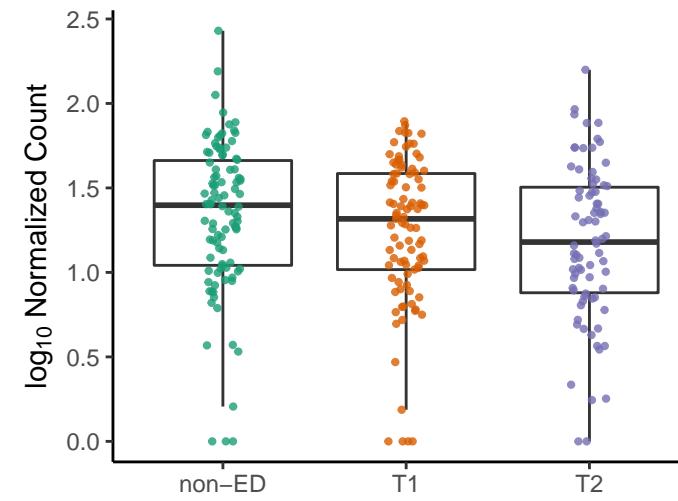
Encephalitozoon

non-ED vs. T1 adjusted p = 0.66
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.46



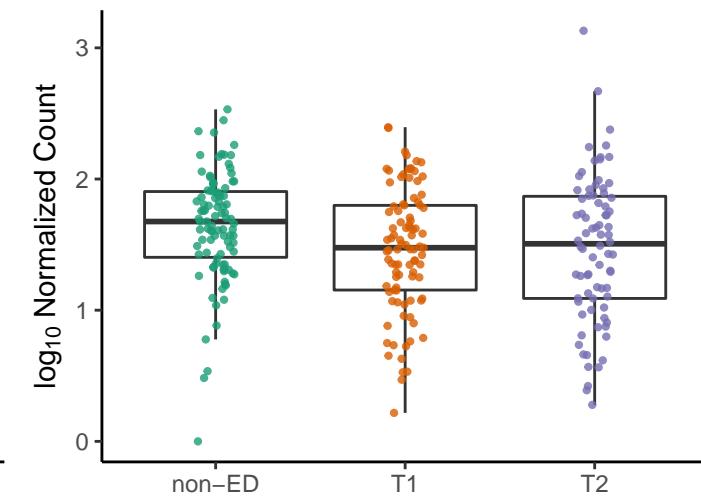
Enterovibrio

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.76



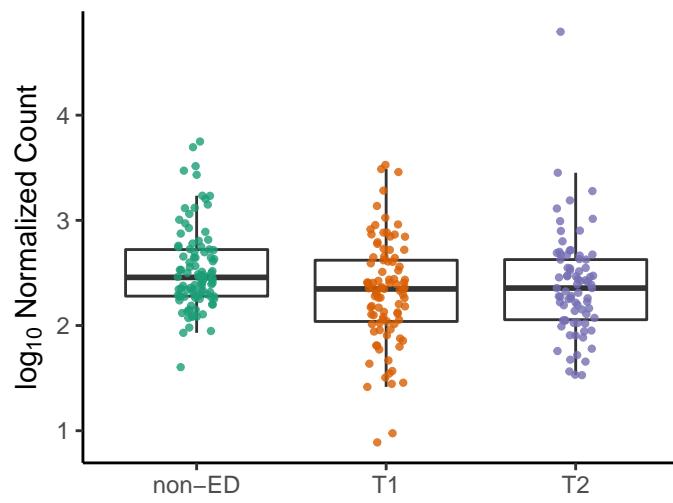
Paraphotobacterium

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



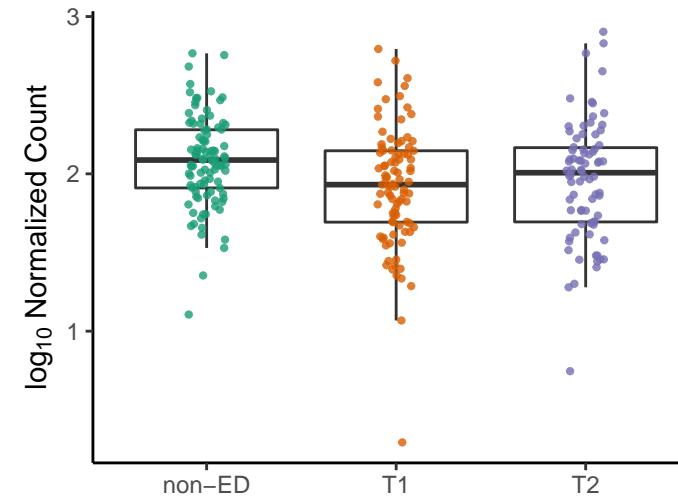
Pseudopropionibacterium

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



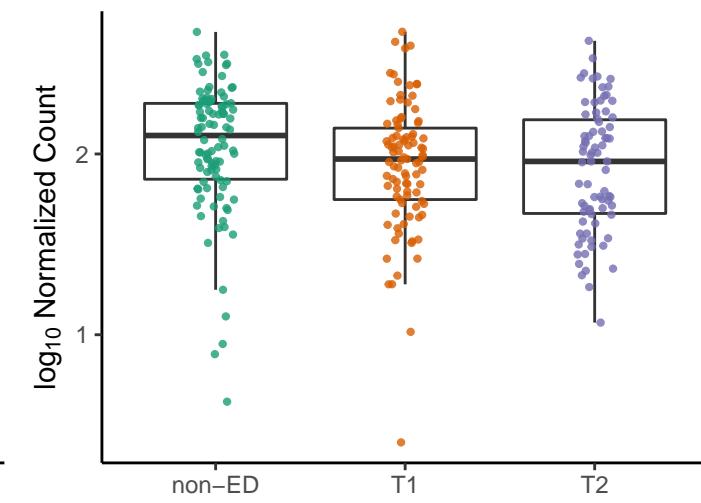
Sedimenticola

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



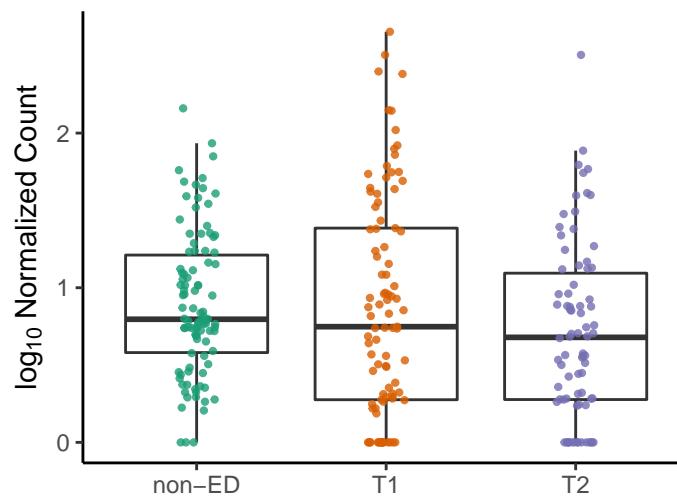
Sulfolobus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.87



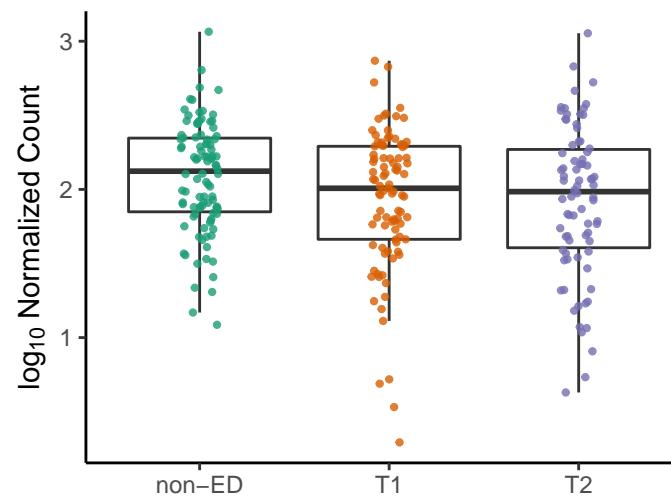
Unclassified Sordariomycetes Class

non-ED vs. T1 adjusted p = 0.88
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.76



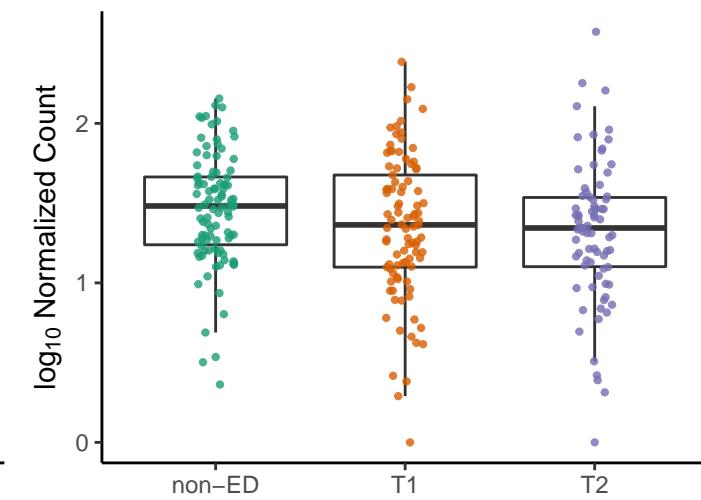
Actinopolyspora

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



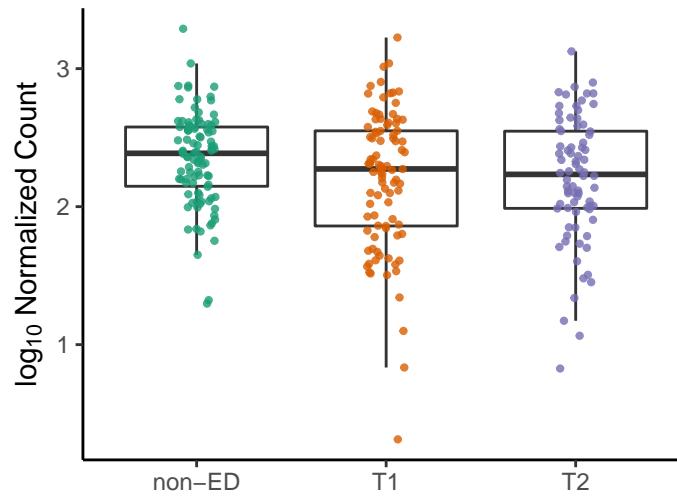
Candidatus Aquiluna

non-ED vs. T1 adjusted p = 0.13
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.93



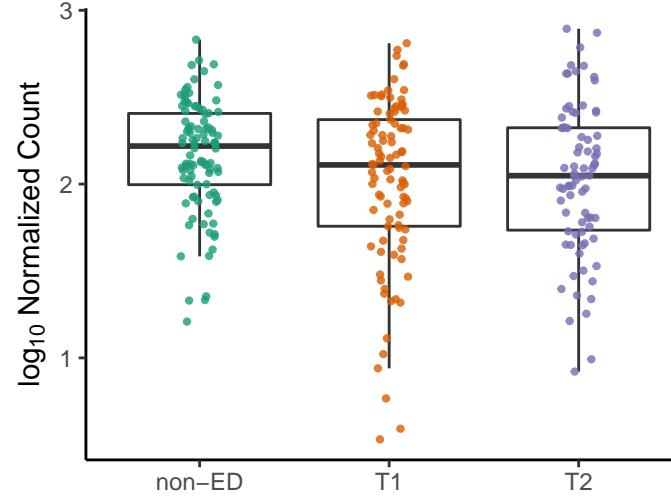
Chelatococcus

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



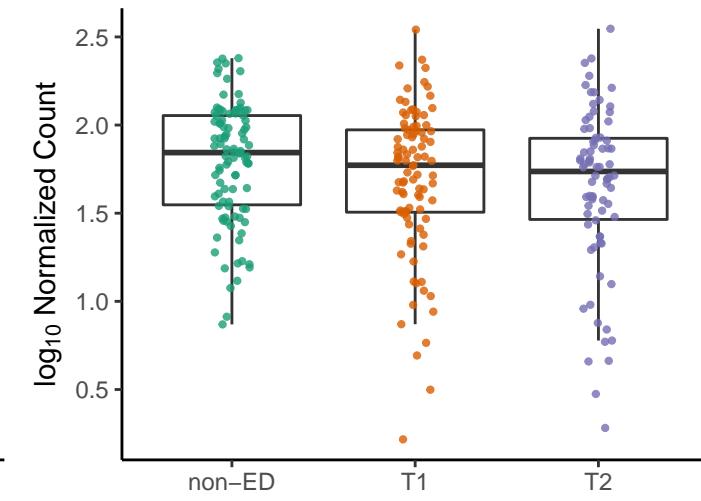
Roseateles

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



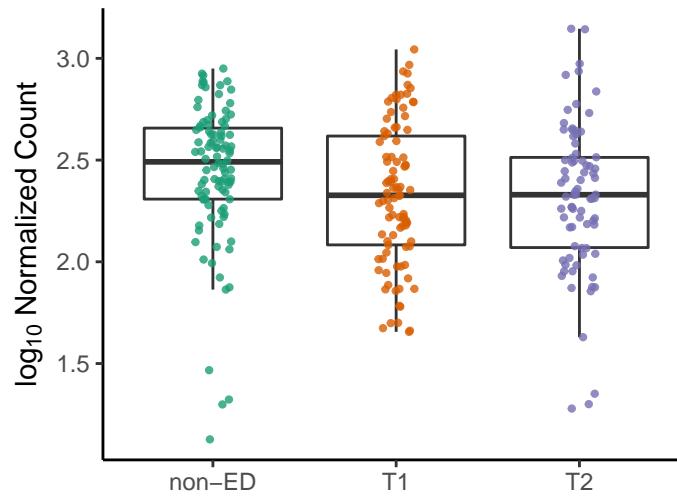
Saliniradius

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.074
T1 vs. T2 adjusted p = 0.98



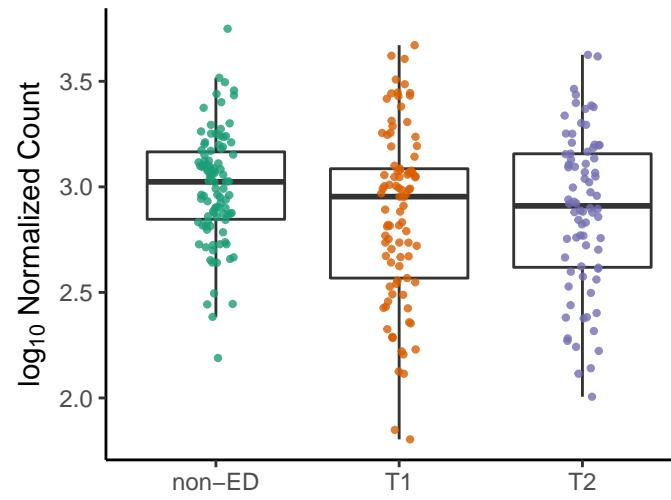
Halanaerobium

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



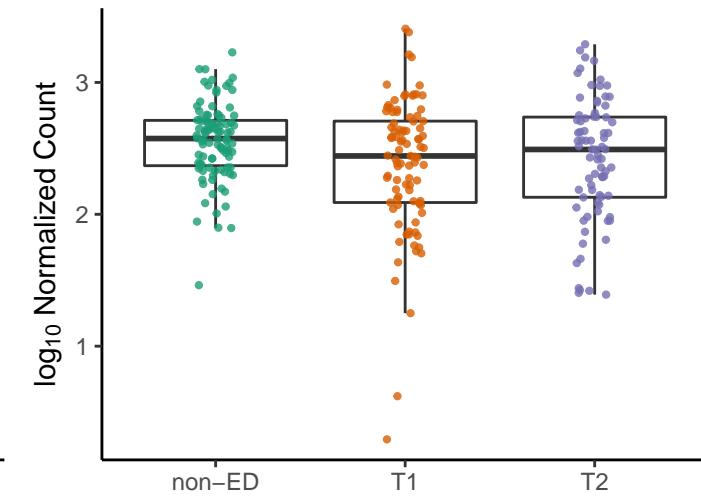
Chromobacterium

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



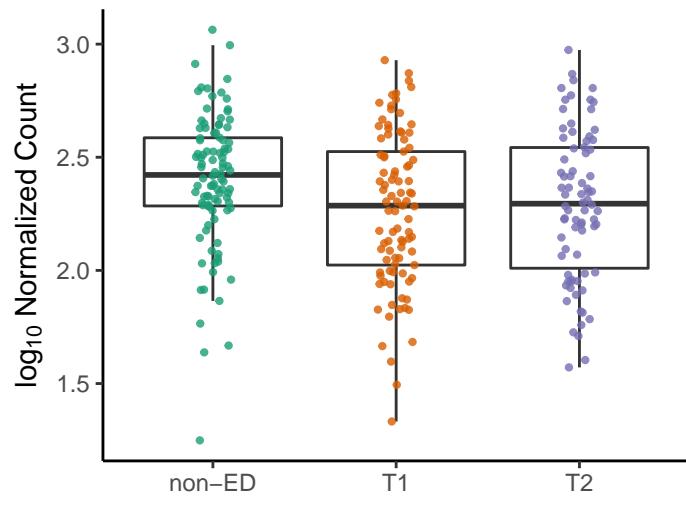
Georgenia

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



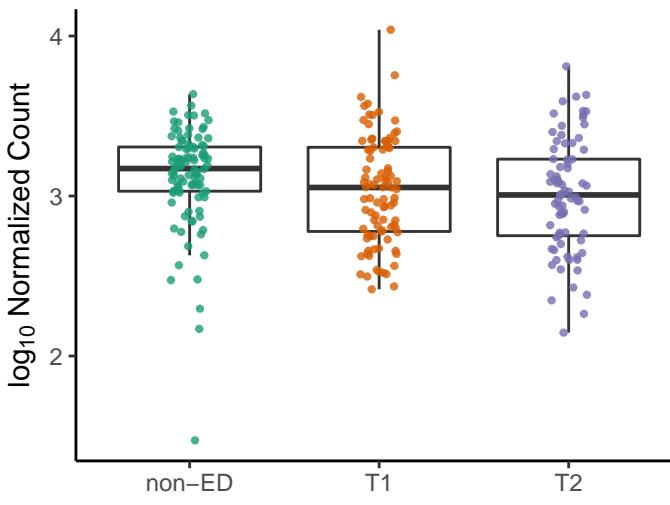
Kurthia

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



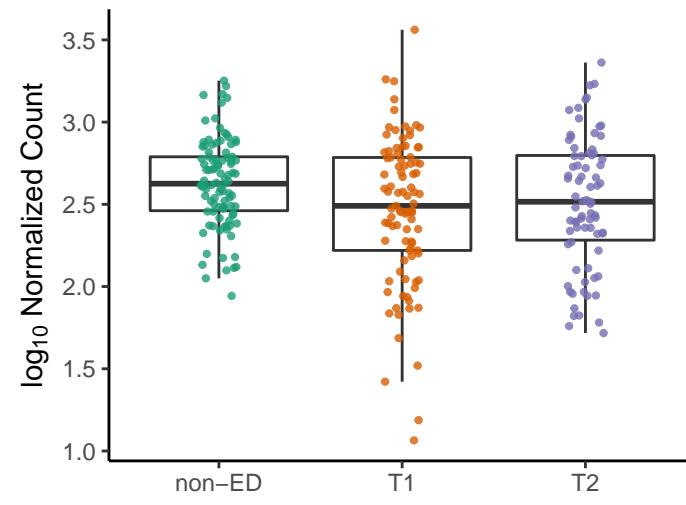
Leptotrichia

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.89



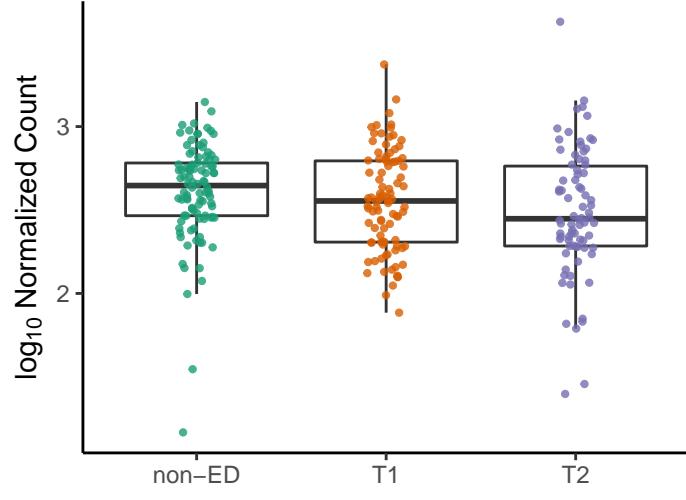
Ornithinimicrobium

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



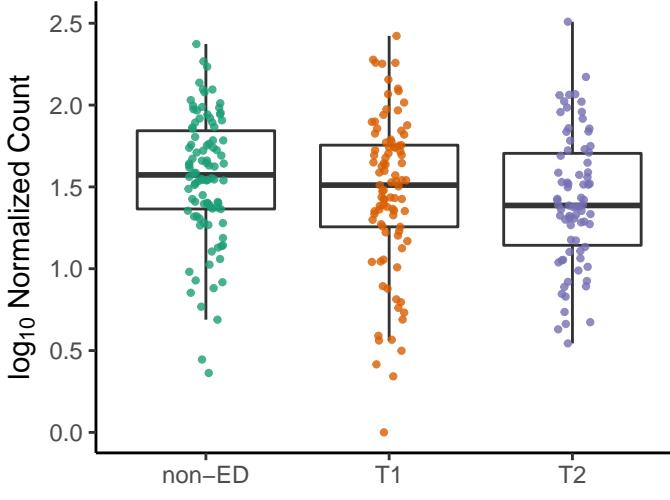
Tenacibaculum

non-ED vs. T1 adjusted p = 0.31
non-ED vs. T2 adjusted p = 0.075
T1 vs. T2 adjusted p = 0.76



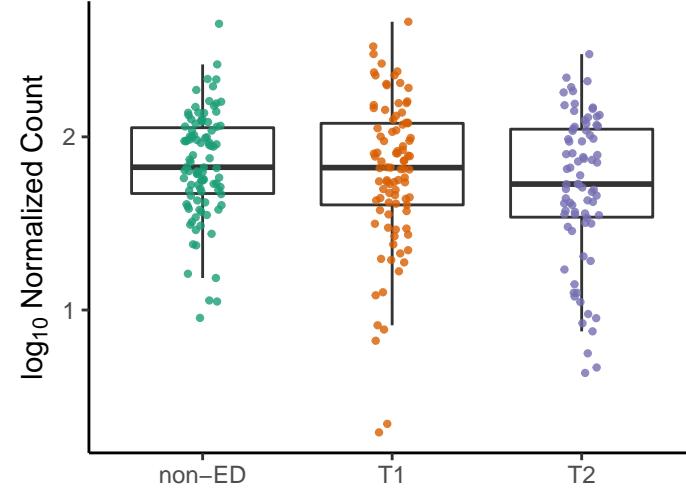
Oceanicoccus

non-ED vs. T1 adjusted p = 0.24
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.76



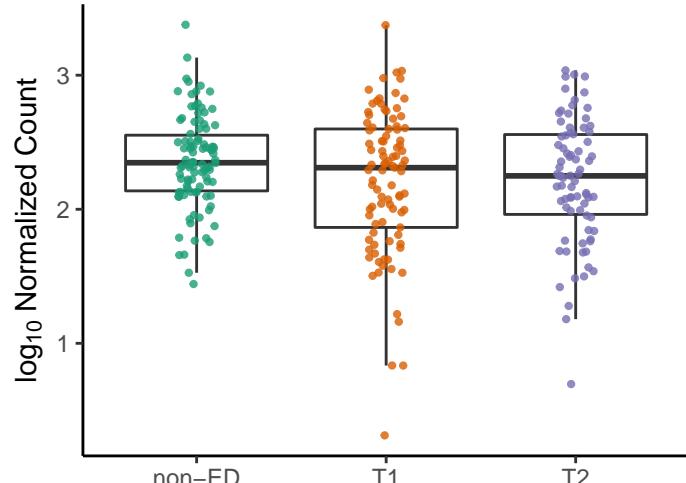
Halotalea

non-ED vs. T1 adjusted p = 0.46
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.76



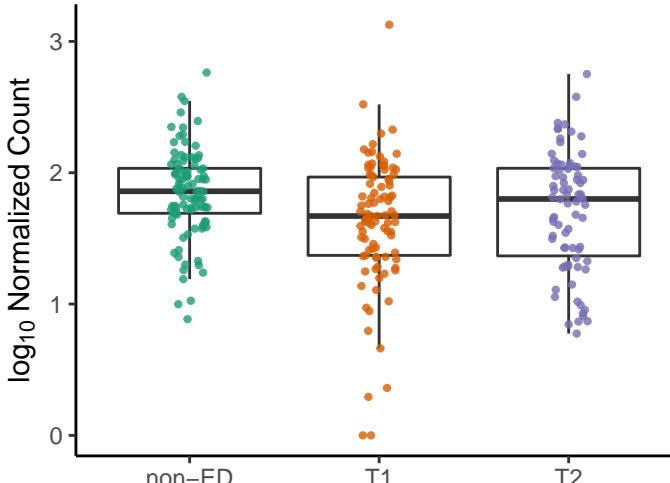
Melittangium

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



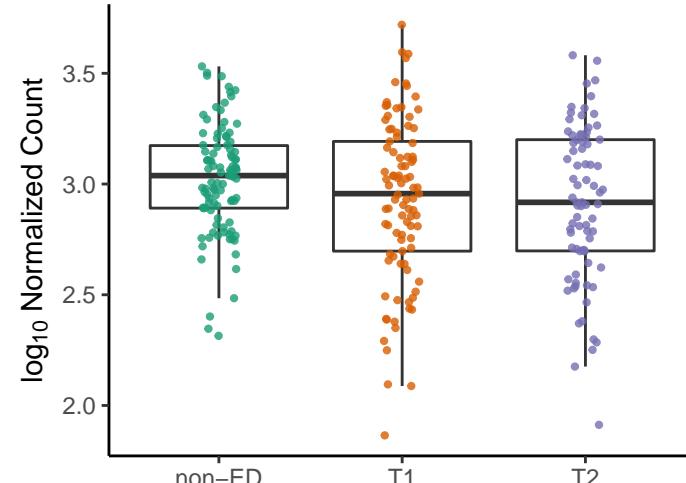
Ferriphaselus

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



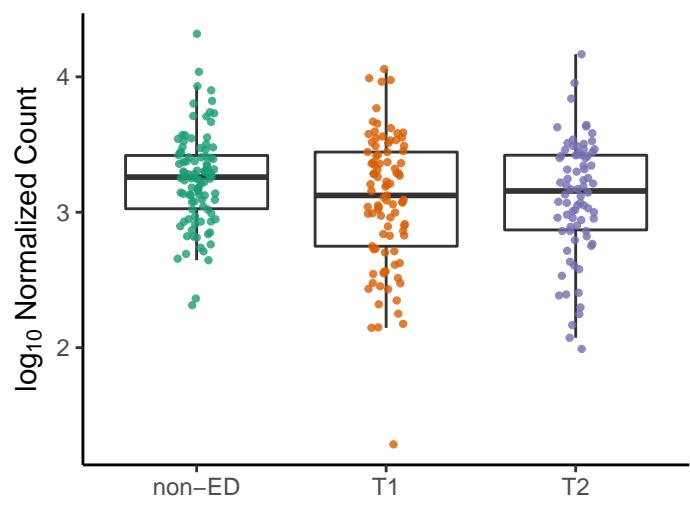
Pseudodesulfovibrio

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.076
T1 vs. T2 adjusted p = 0.92



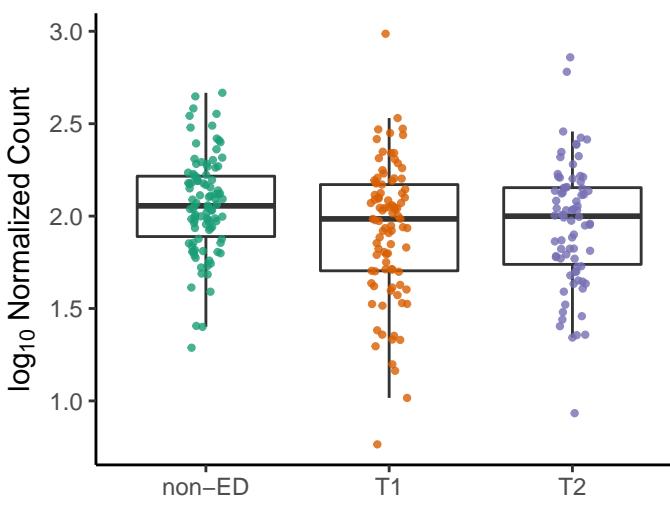
Slackia

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



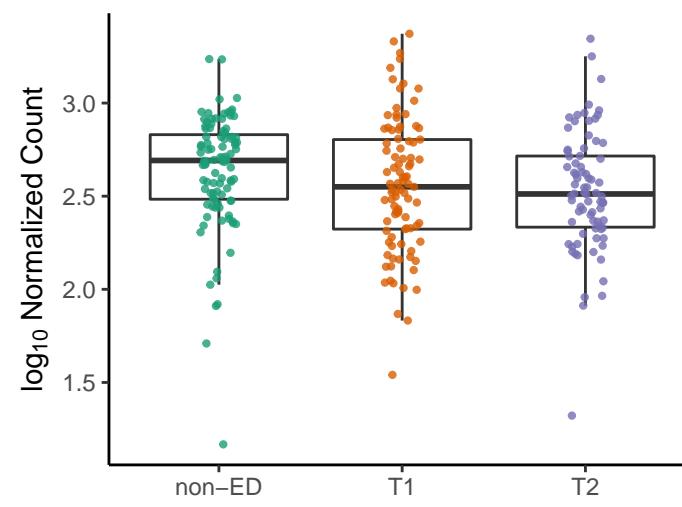
Unclassified Corynebacteriaceae Famil

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



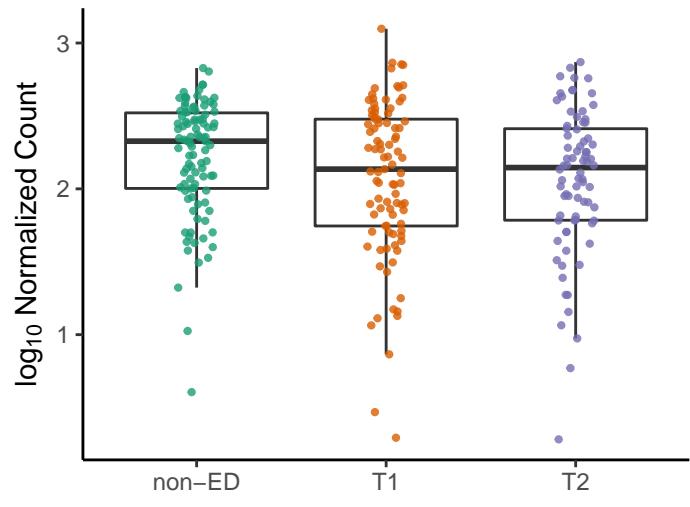
Peptoclostridium

non-ED vs. T1 adjusted p = 0.2
non-ED vs. T2 adjusted p = 0.077
T1 vs. T2 adjusted p = 0.91



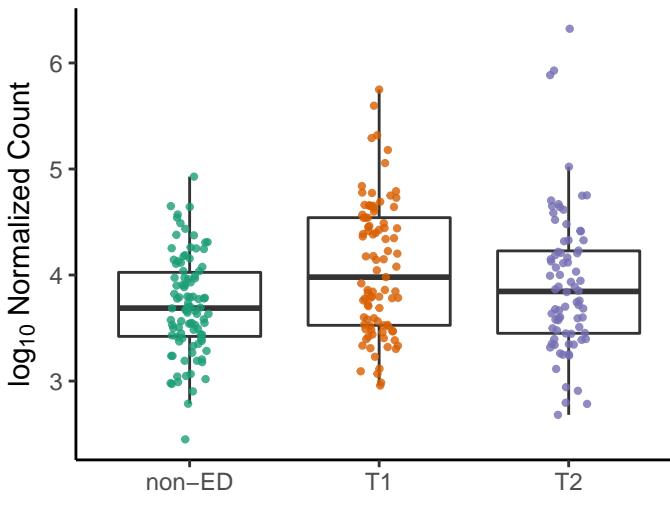
Phycisphaera

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



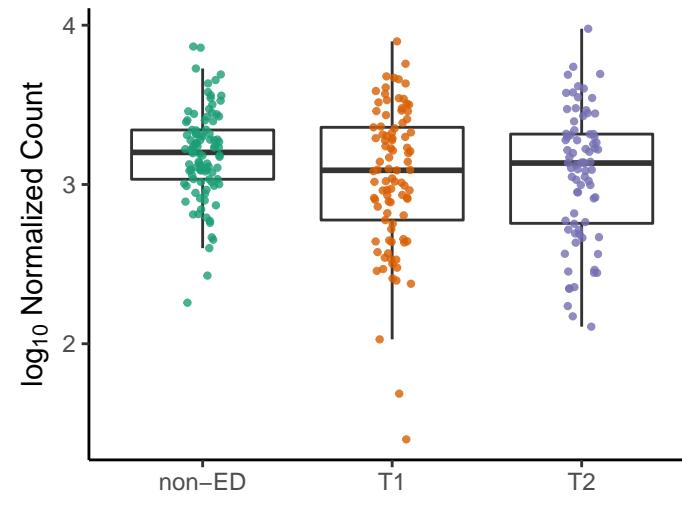
Citrobacter

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



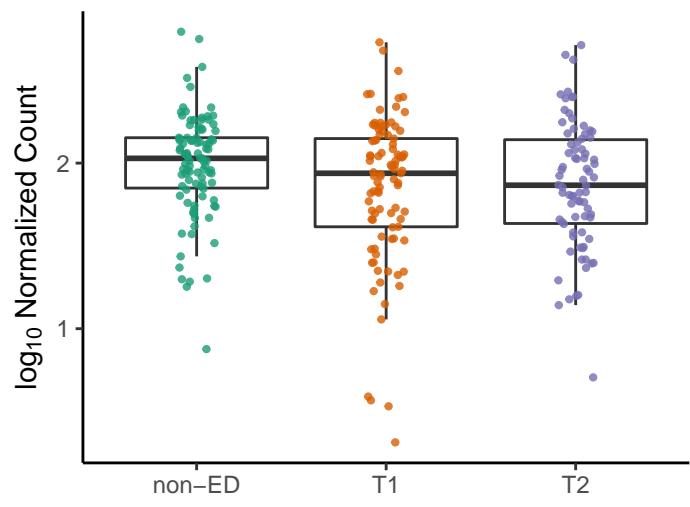
Amycolatopsis

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



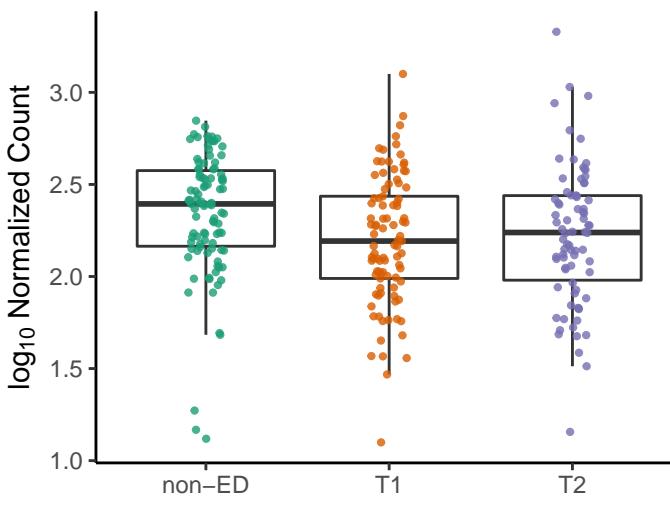
Desulfohalobium

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



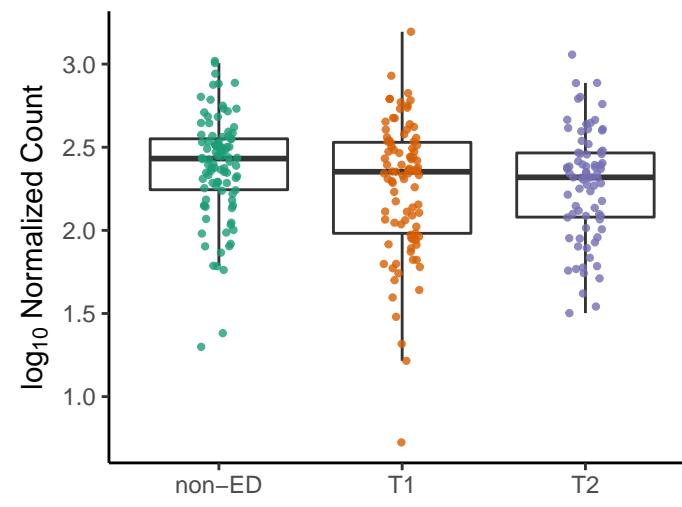
Geminocystis

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



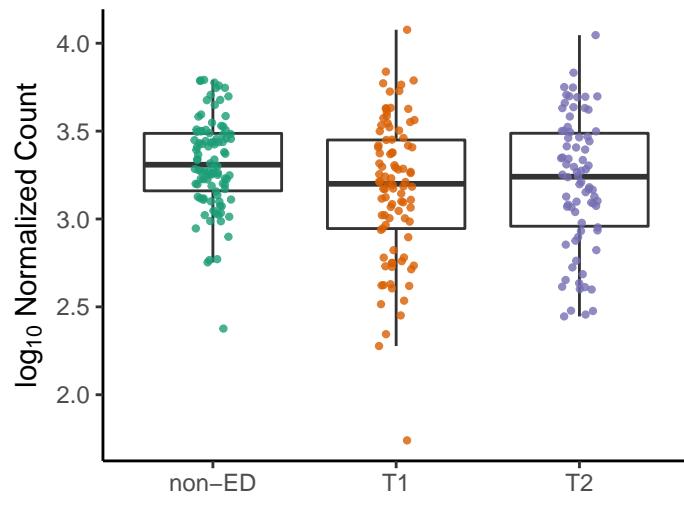
Sulfuriferula

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



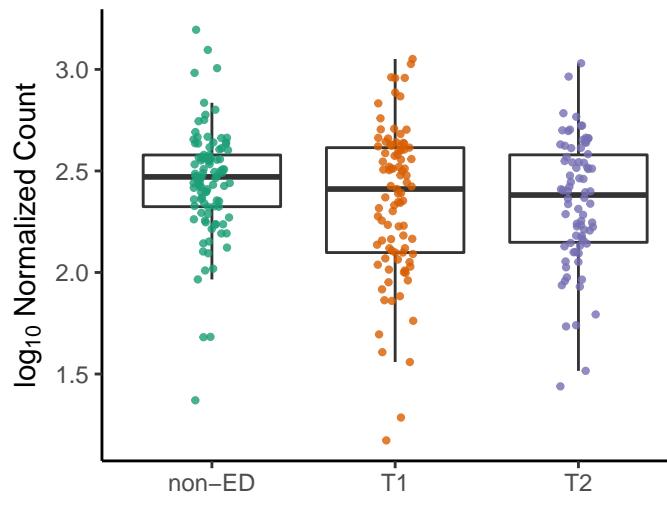
Variovorax

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



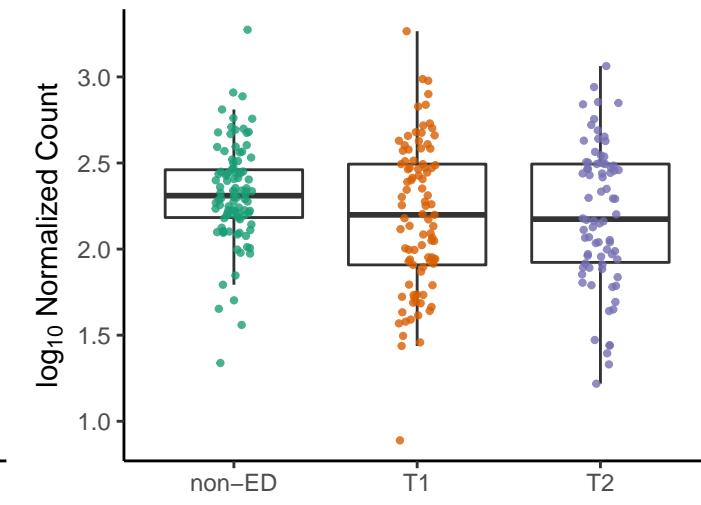
Thalassospira

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.078
T1 vs. T2 adjusted p = 0.9



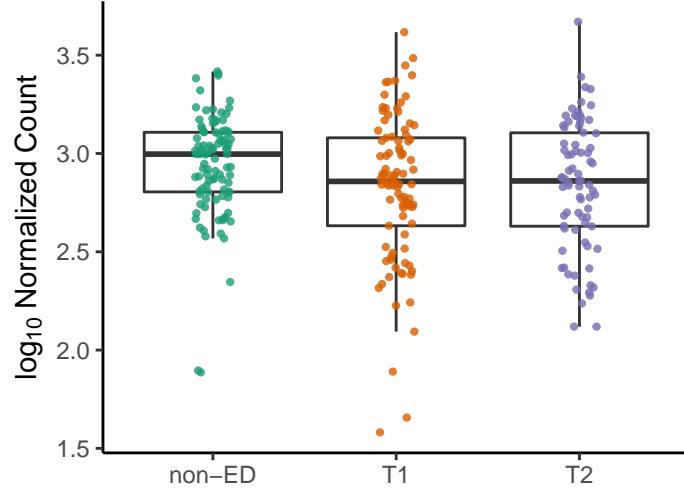
Yangia

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



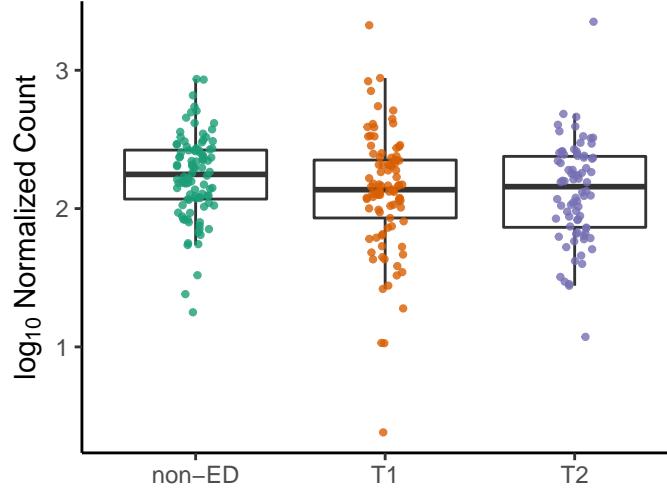
Pelobacter

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



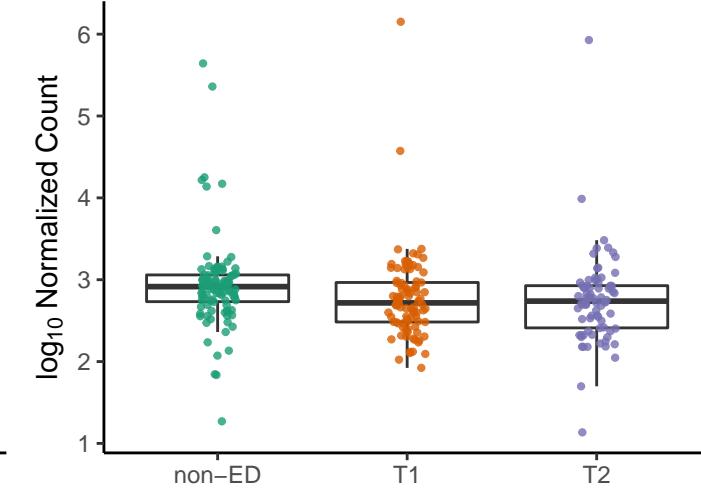
Brucella

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



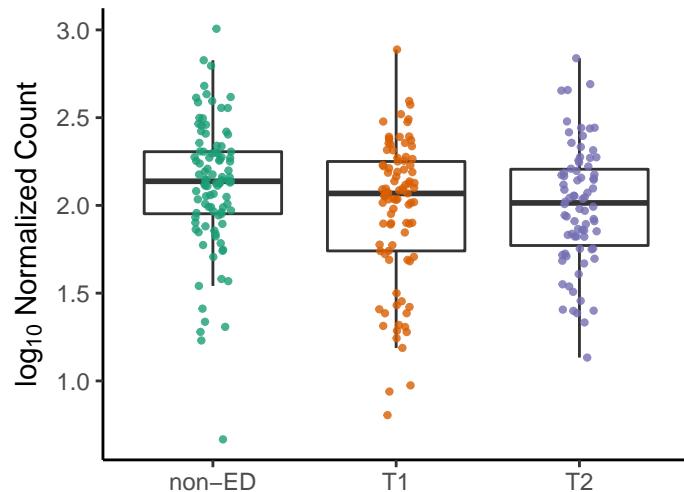
Megamonas

non-ED vs. T1 adjusted p = 0.11
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.91



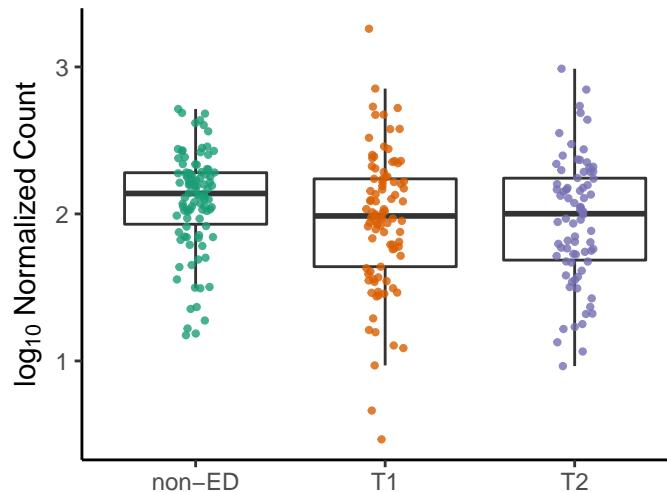
Vitreoscilla

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



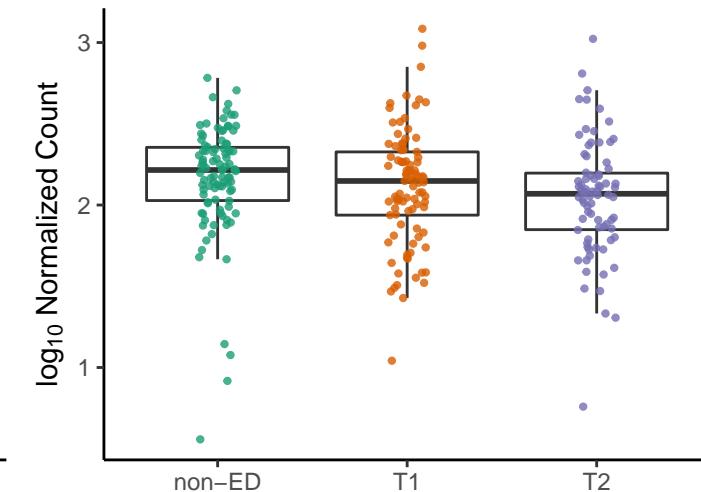
Verrucosipora

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



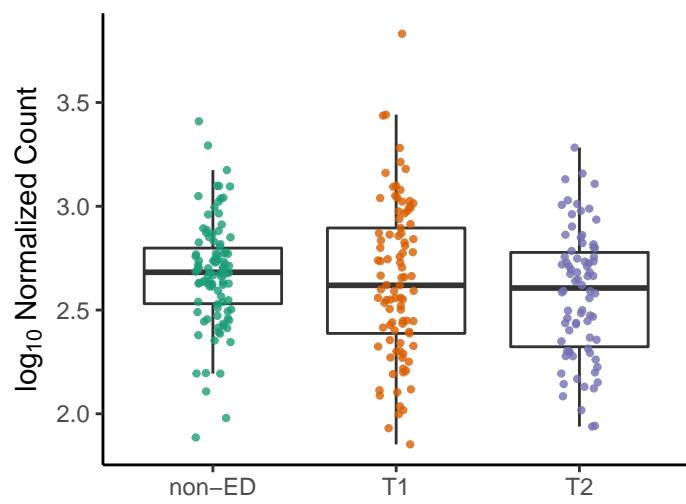
Candidatus Methylopumilus

non-ED vs. T1 adjusted p = 0.42
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.76



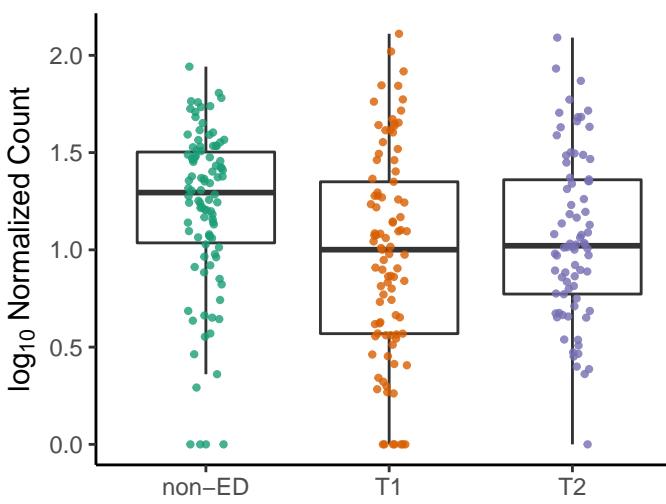
Cedecea

non-ED vs. T1 adjusted p = 0.58
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.84



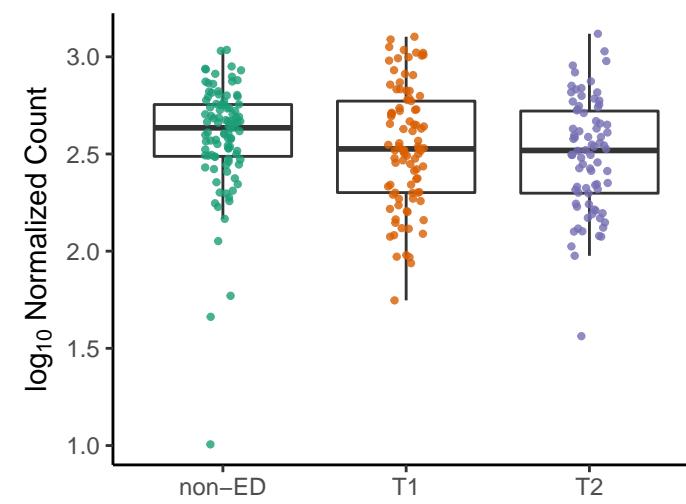
Methanofervidicoccus

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



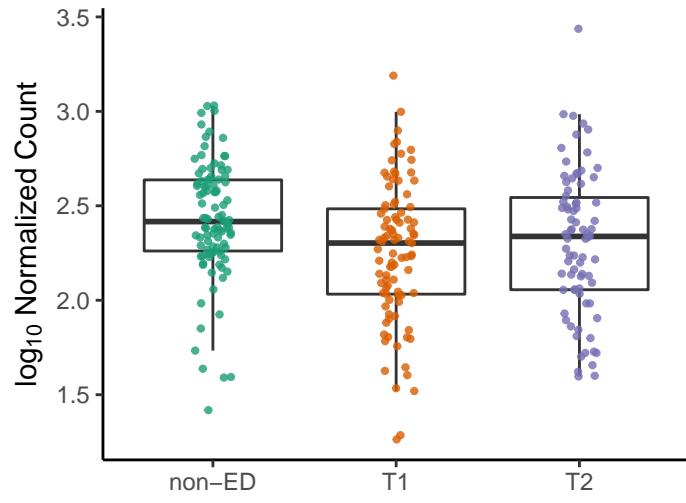
Proteus

non-ED vs. T1 adjusted p = 0.35
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.78



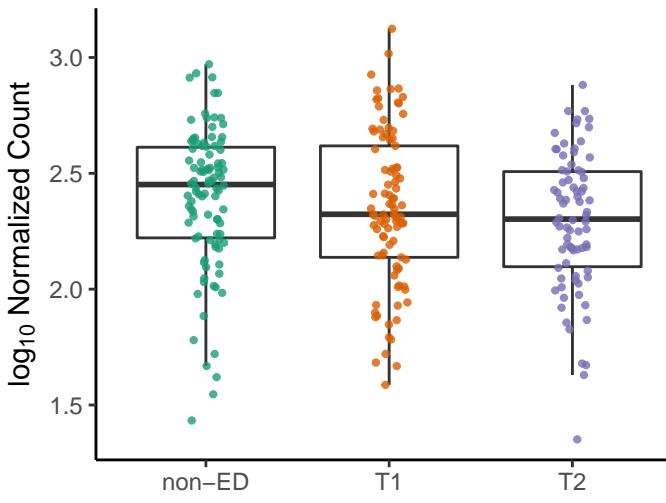
Thermincola

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



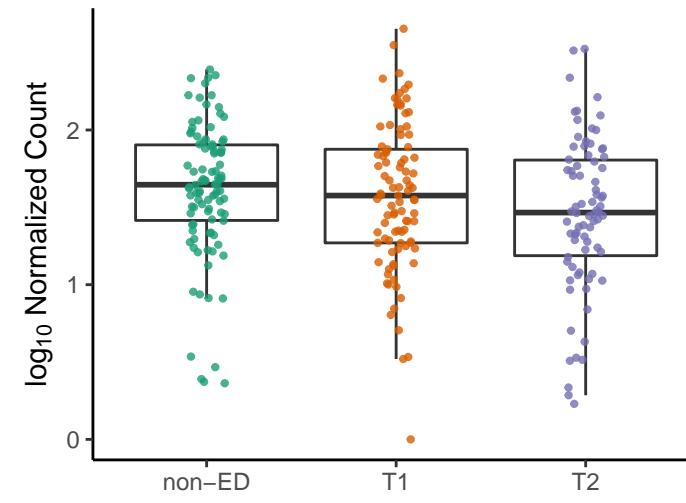
Unclassified Cyanobacteria Phylum

non-ED vs. T1 adjusted p = 0.43
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.76



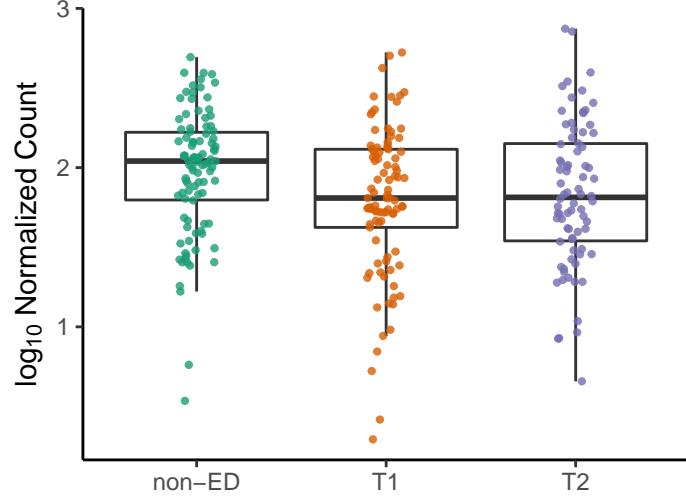
Ureaplasma

non-ED vs. T1 adjusted p = 0.62
non-ED vs. T2 adjusted p = 0.079
T1 vs. T2 adjusted p = 0.76



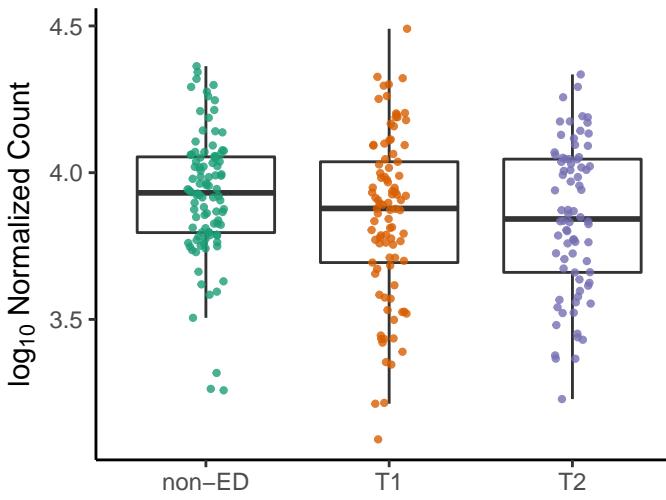
Chitinolyticbacter

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



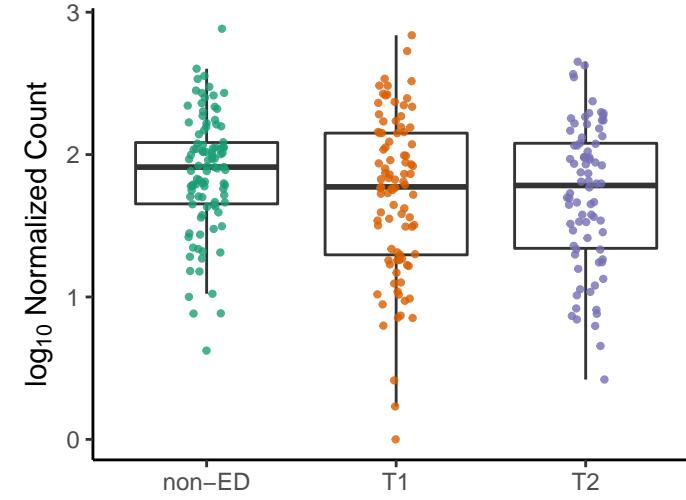
Unclassified Gammaproteobacteria Cla

non-ED vs. T1 adjusted p = 0.1
non-ED vs. T2 adjusted p = 0.08
T1 vs. T2 adjusted p = 0.78



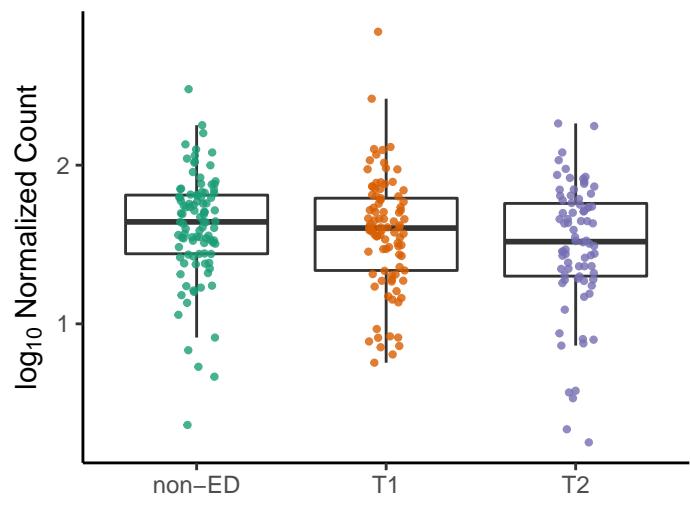
Oerskovia

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



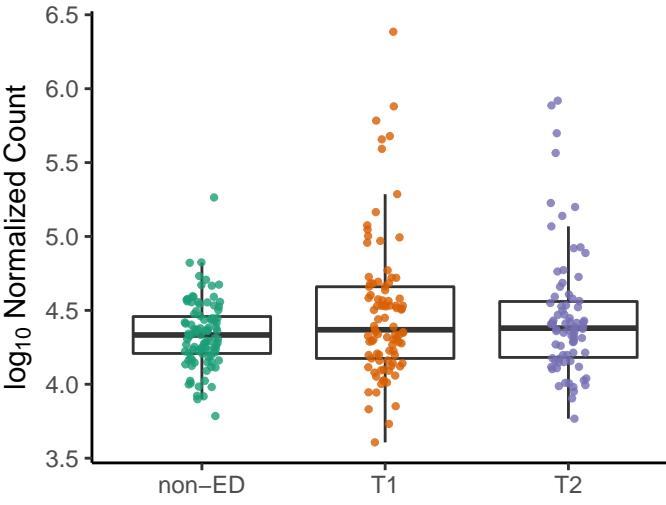
Gillisia

non-ED vs. T1 adjusted p = 0.53
non-ED vs. T2 adjusted p = 0.081
T1 vs. T2 adjusted p = 0.76



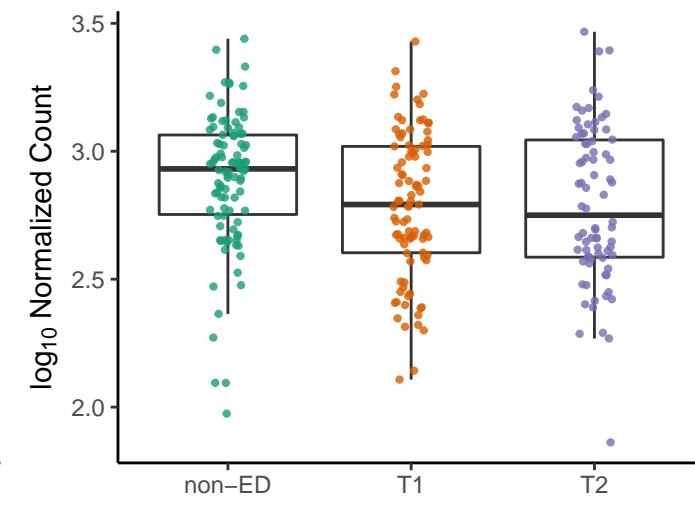
Eubacterium

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



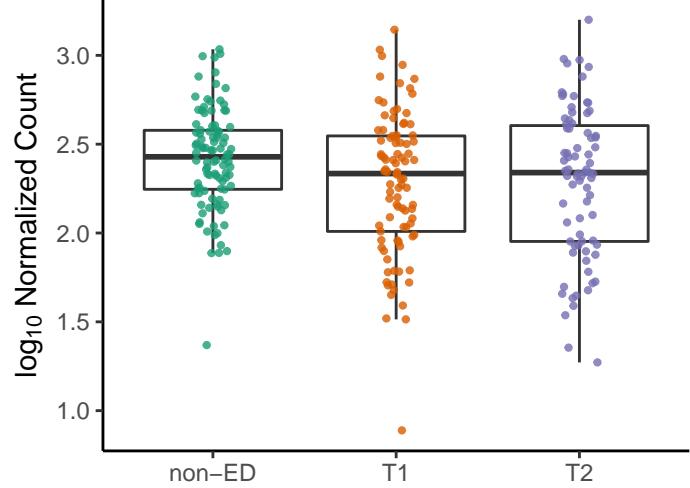
Calothrix

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



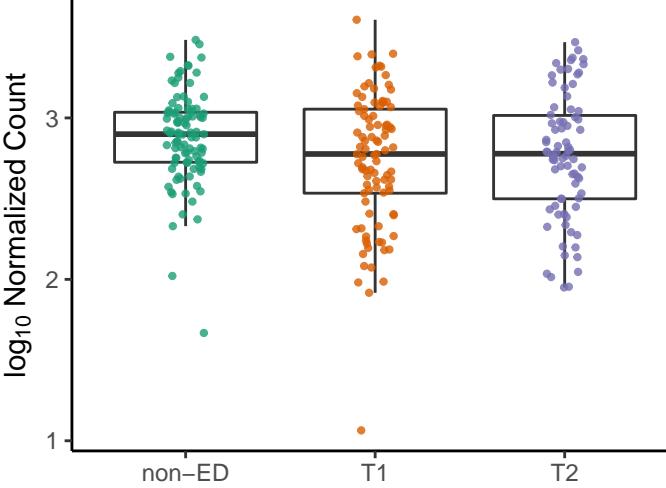
Acidihalobacter

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



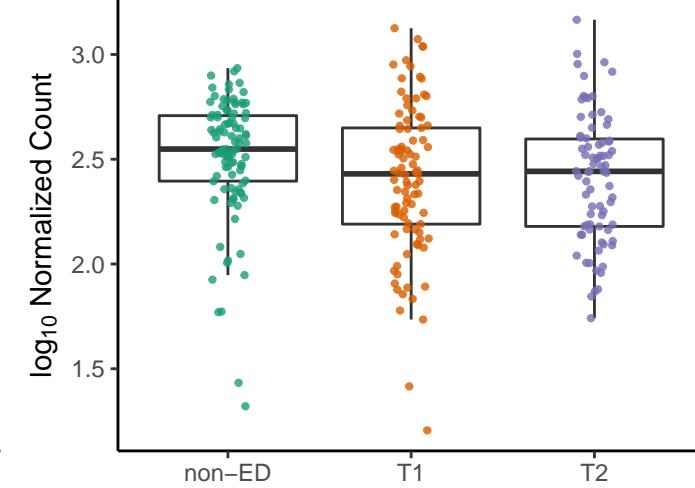
Altererythrobacter

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



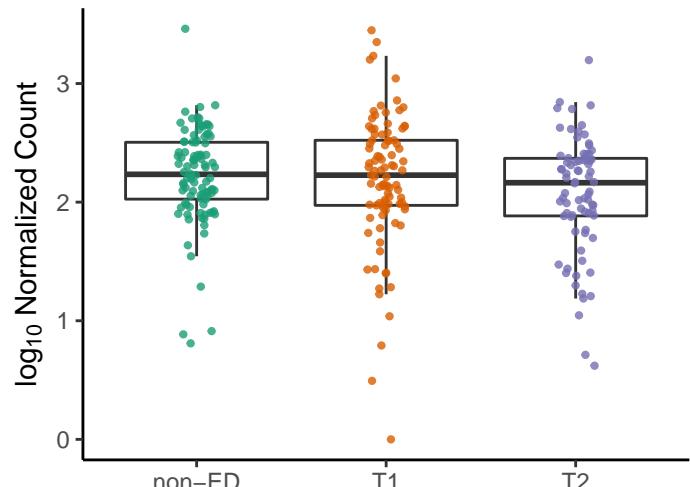
Gudongella

non-ED vs. T1 adjusted p = 0.074
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.85



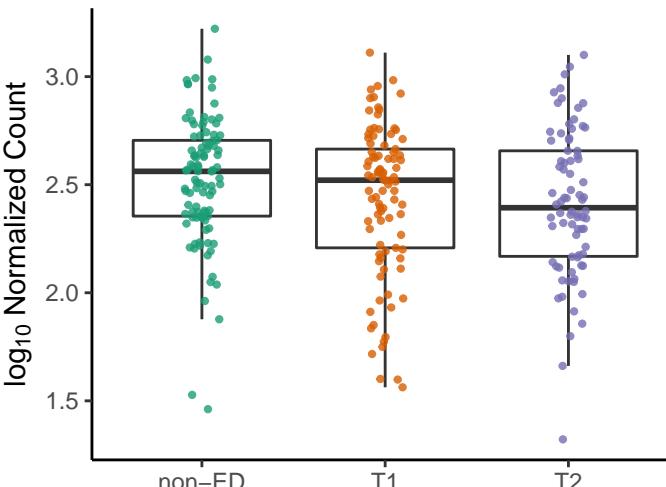
Roseimicrobium

non-ED vs. T1 adjusted p = 0.72
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.76



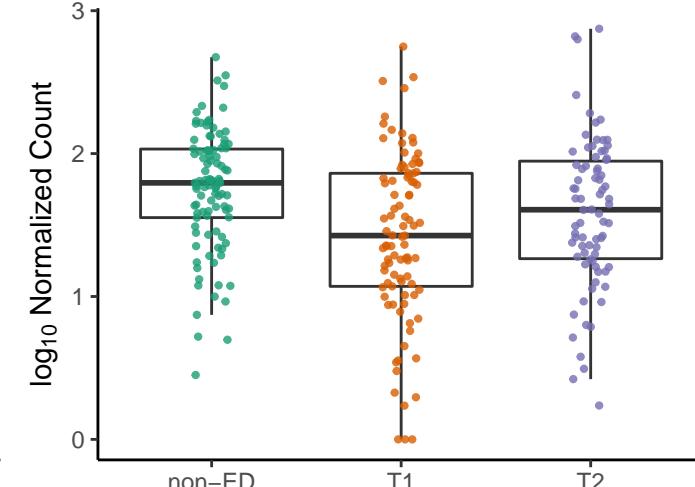
Rufibacter

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.082
T1 vs. T2 adjusted p = 0.92



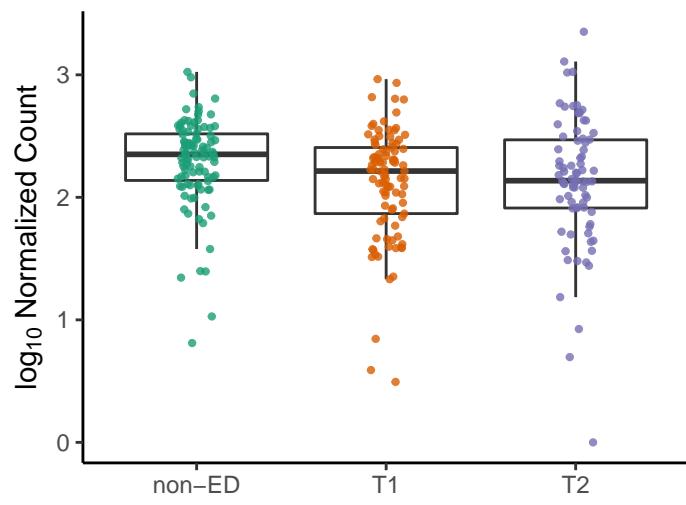
Dichelobacter

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



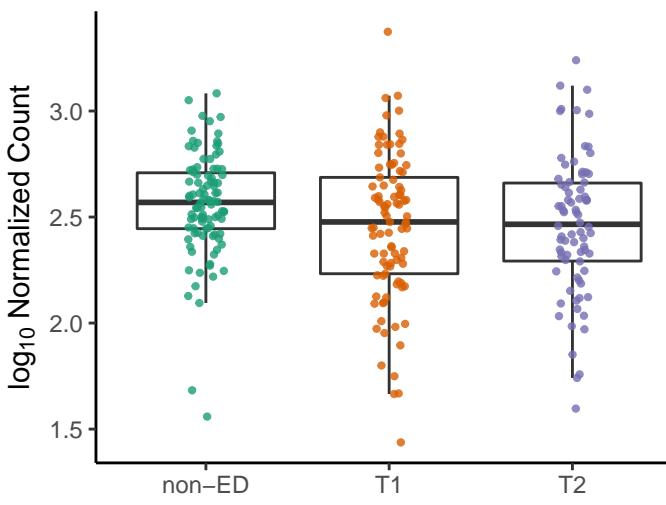
Vogesella

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



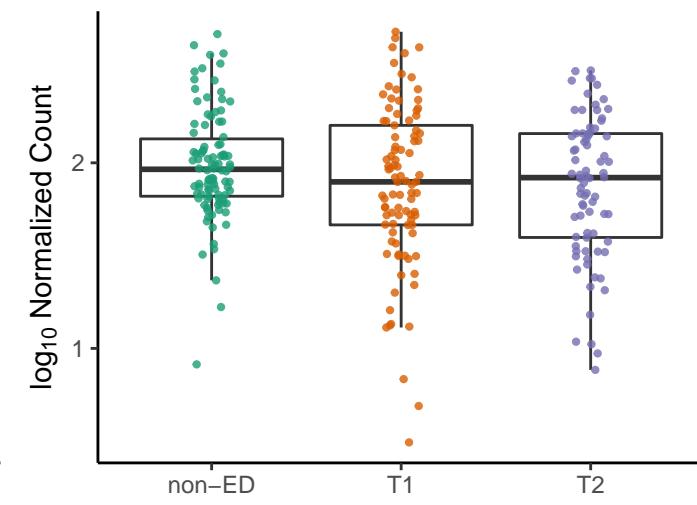
Desulfallas

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



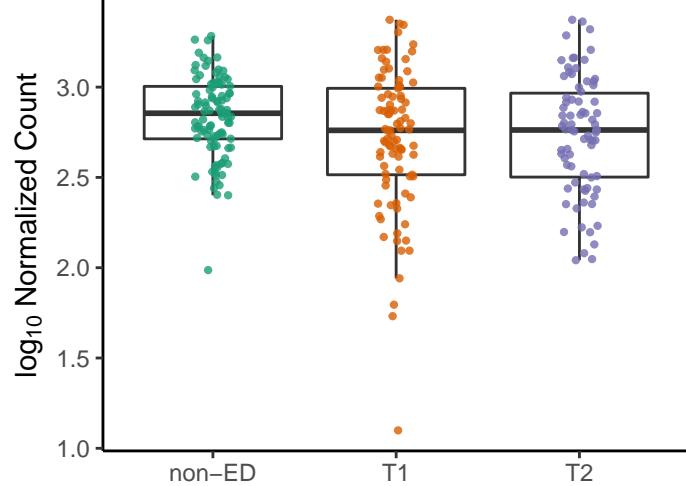
Methylococcus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.85



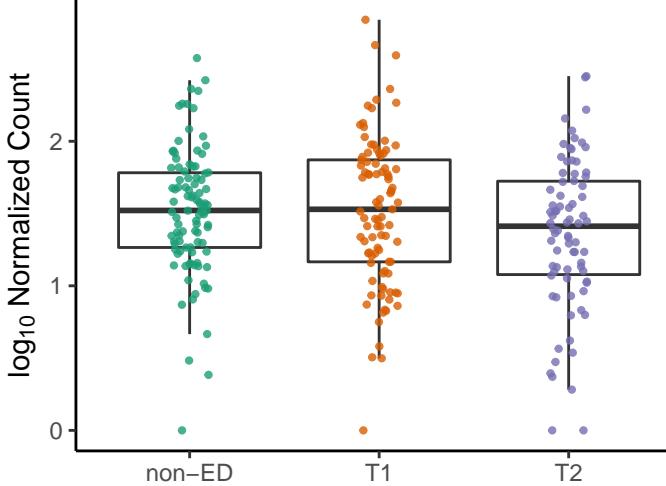
Pseudarthrobacter

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



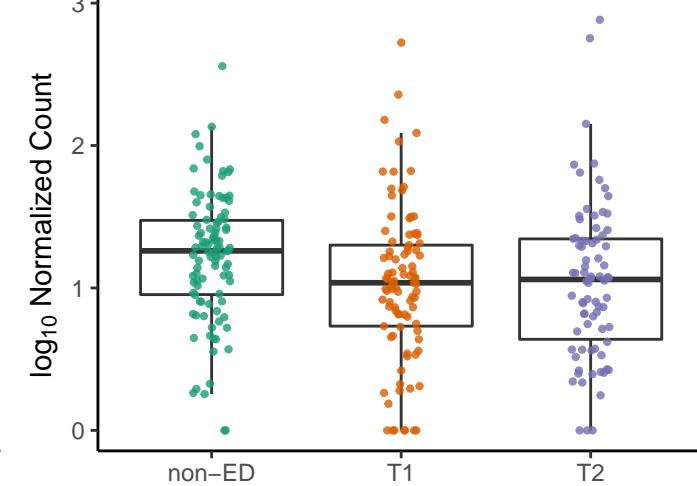
Tardibacter

non-ED vs. T1 adjusted p = 0.96
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.76



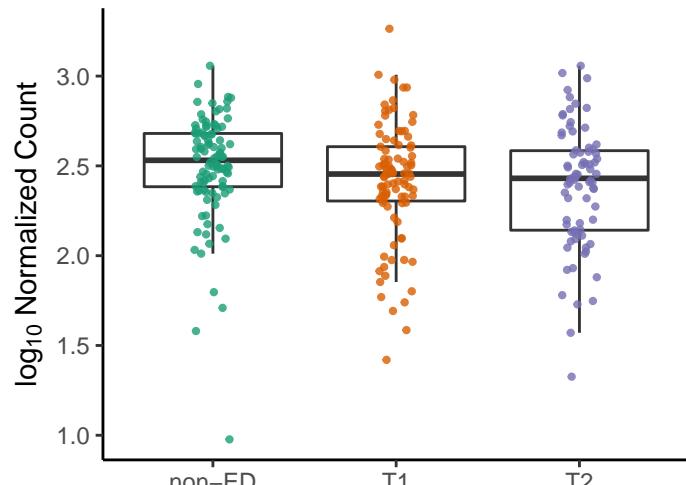
Unclassified Epsilonproteobacteria Class

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



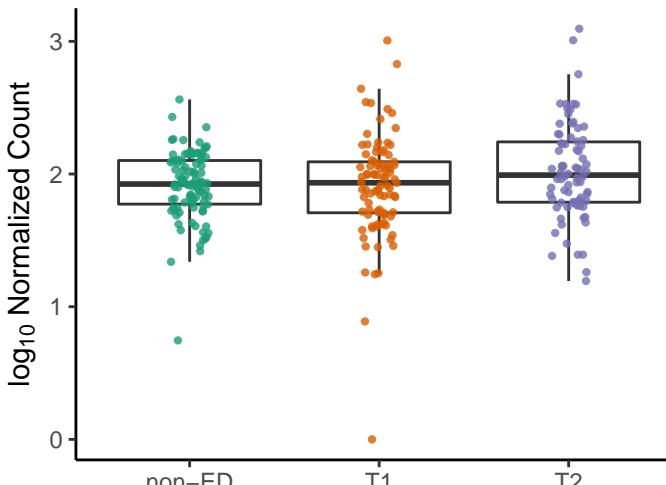
Formosa

non-ED vs. T1 adjusted p = 0.15
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.81



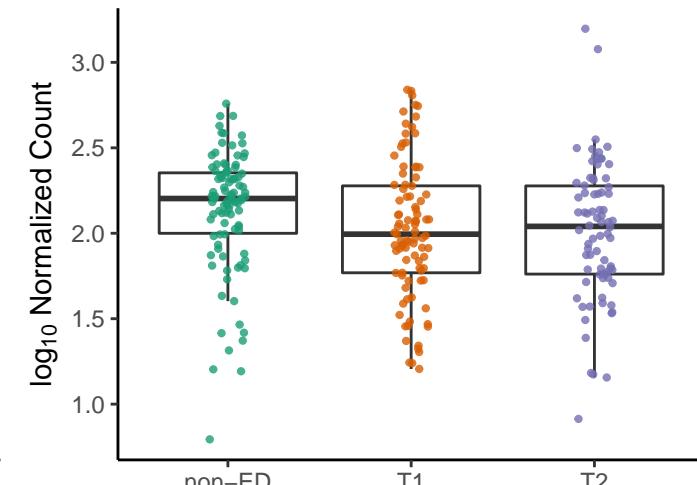
Tolumonas

non-ED vs. T1 adjusted p = 0.94
non-ED vs. T2 adjusted p = 0.083
T1 vs. T2 adjusted p = 0.76



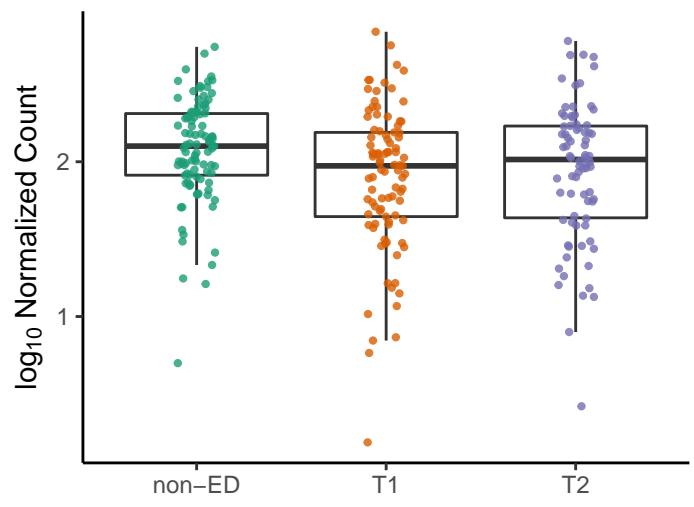
Kazachstania

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



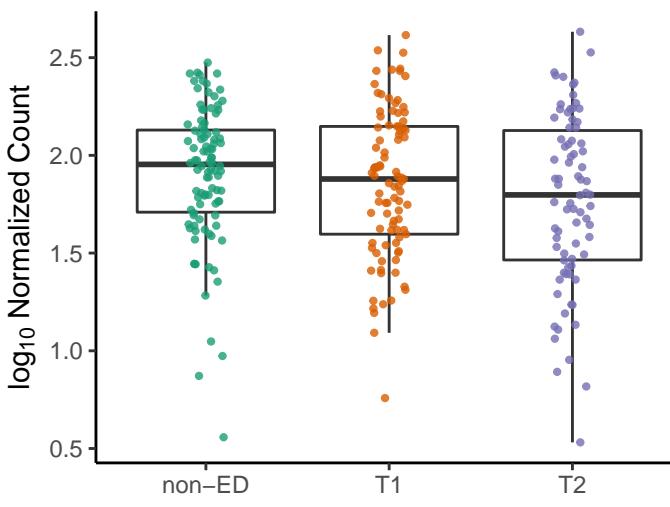
Antarctobacter

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



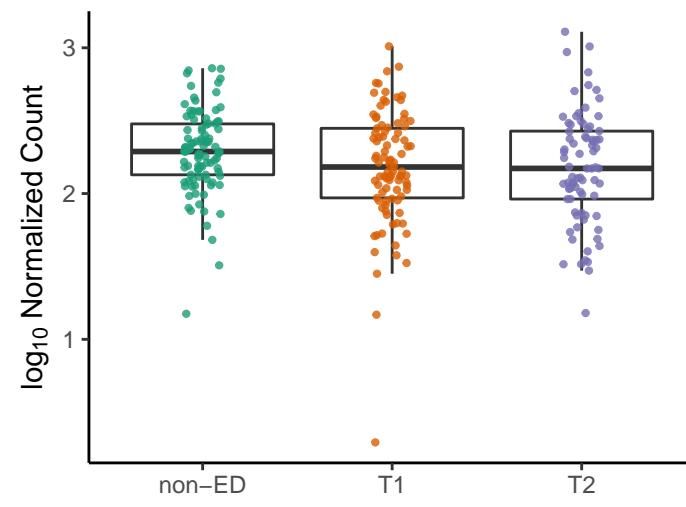
Candidatus Blochmannia

non-ED vs. T1 adjusted p = 0.49
non-ED vs. T2 adjusted p = 0.084
T1 vs. T2 adjusted p = 0.76



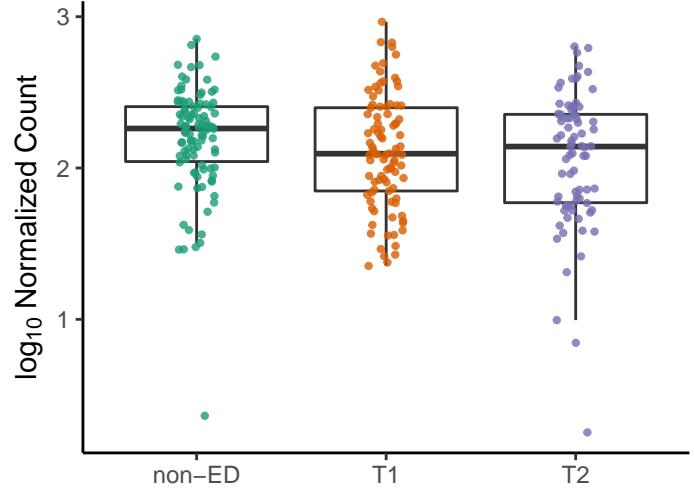
Unclassified Chromatiaceae Family

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



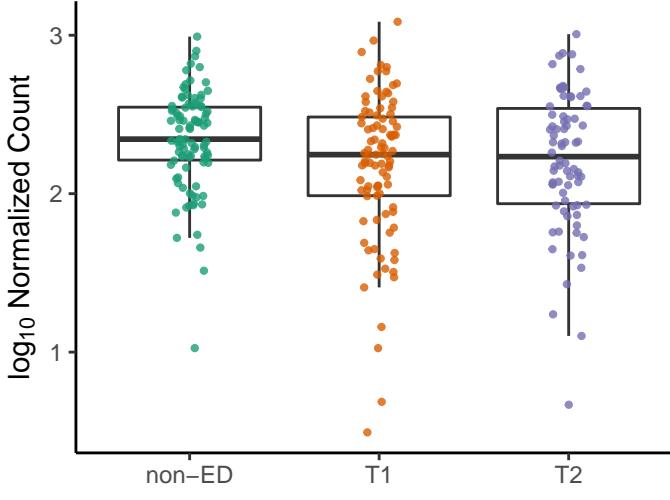
Halobacteriovorax

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.85



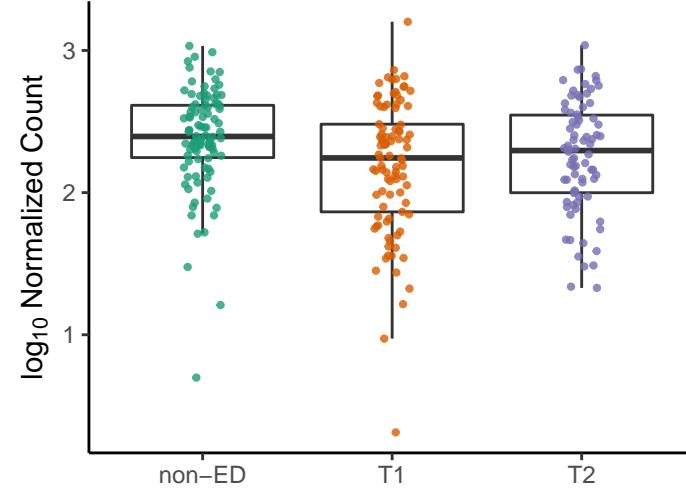
Salinibacter

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



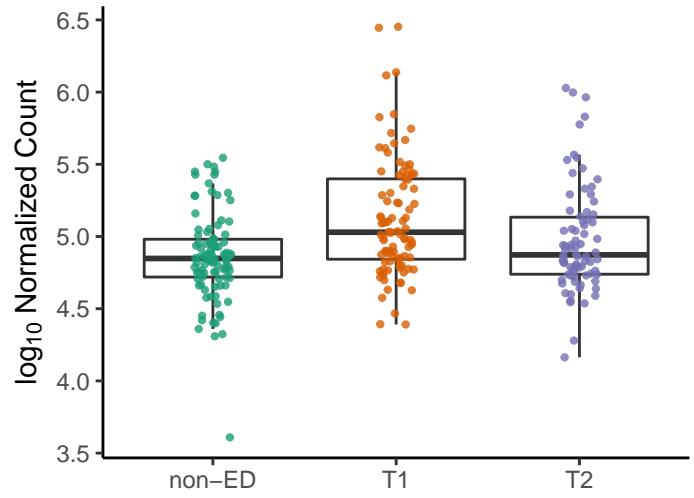
Tepidiforma

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



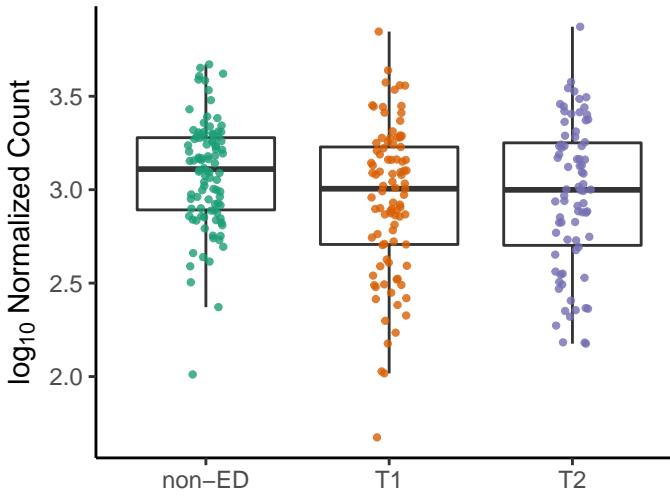
Lachnoclostridium

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



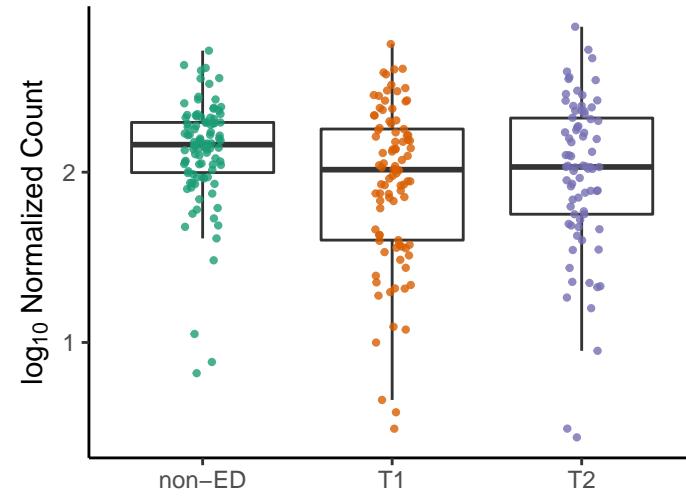
Lysobacter

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



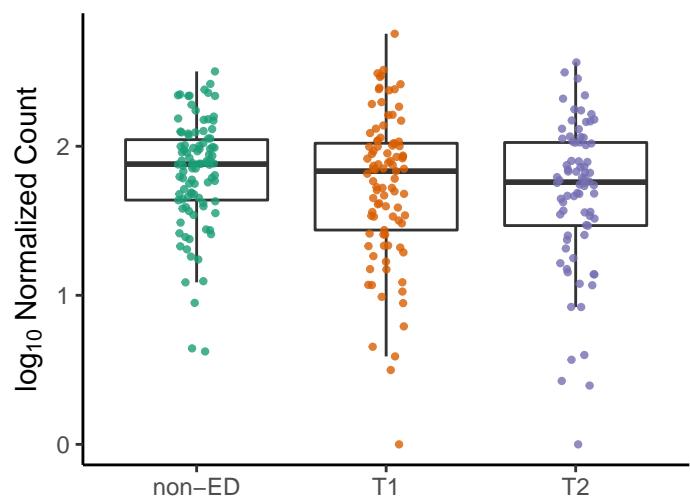
Verminephrobacter

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



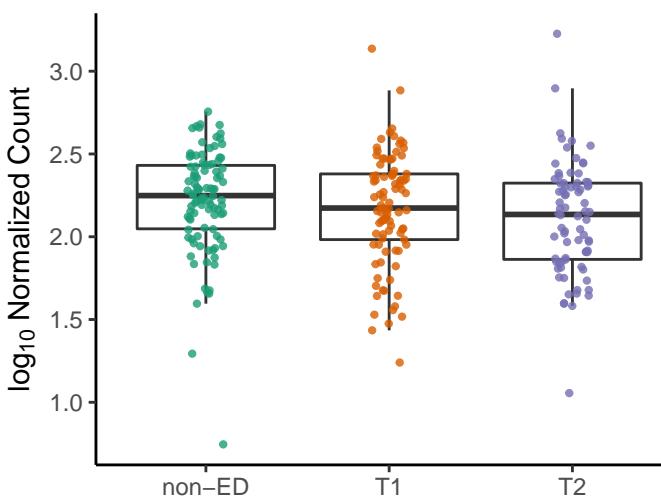
Brevefilum

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.085
T1 vs. T2 adjusted p = 0.94



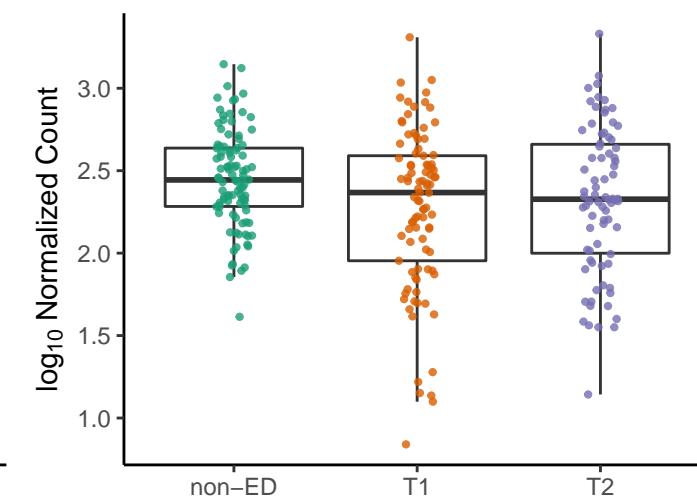
Gloeothecae

non-ED vs. T1 adjusted p = 0.4
non-ED vs. T2 adjusted p = 0.086
T1 vs. T2 adjusted p = 0.76



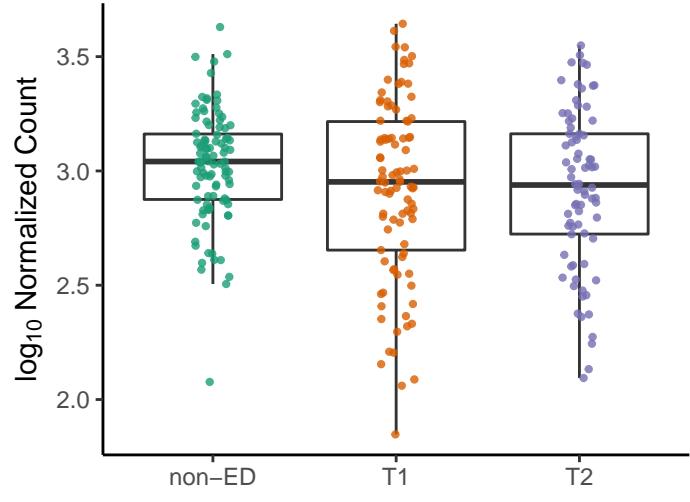
Aquisphaera

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



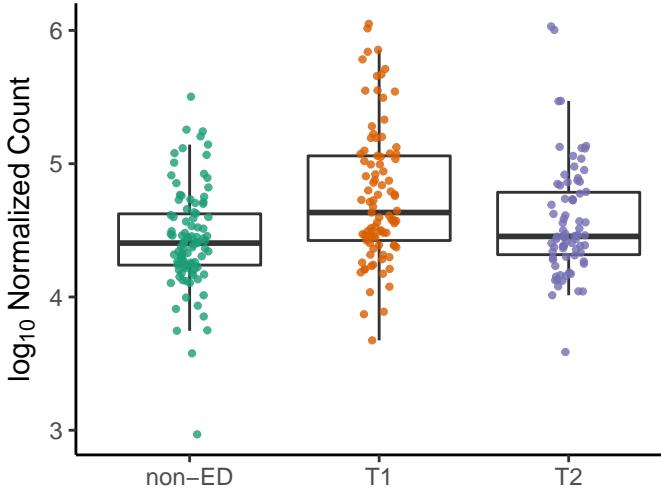
Pandoraea

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



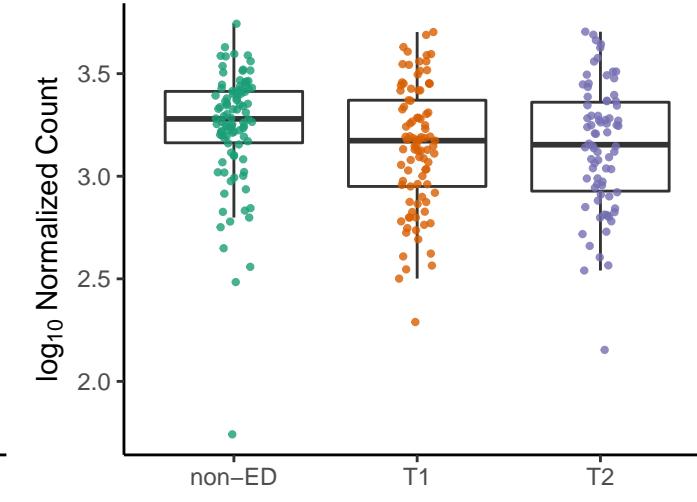
Enterocloster

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



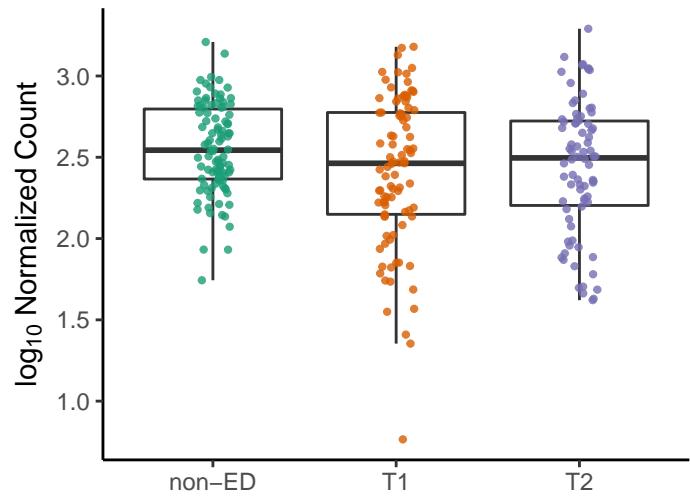
Hungateiclostridium

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



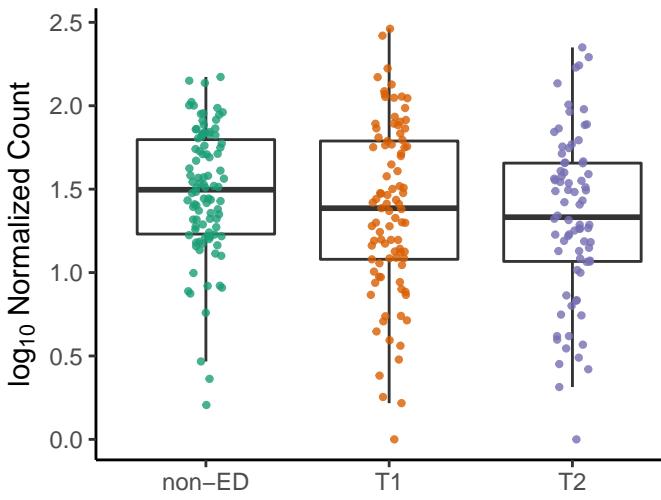
Rhodospirillum

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



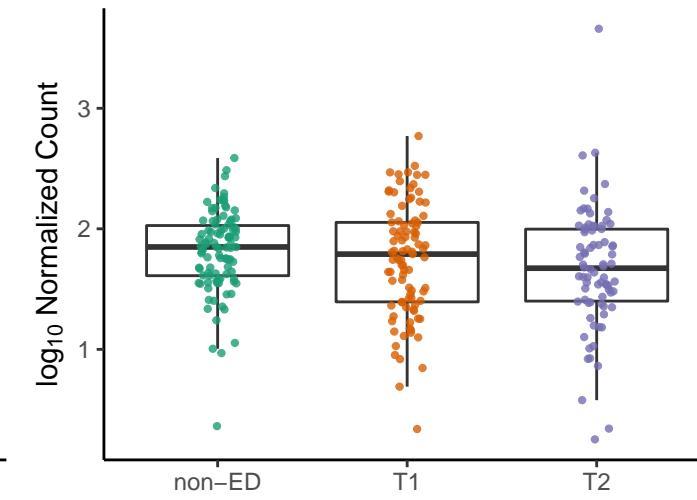
Candidatus Nitrosotenuis

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.91



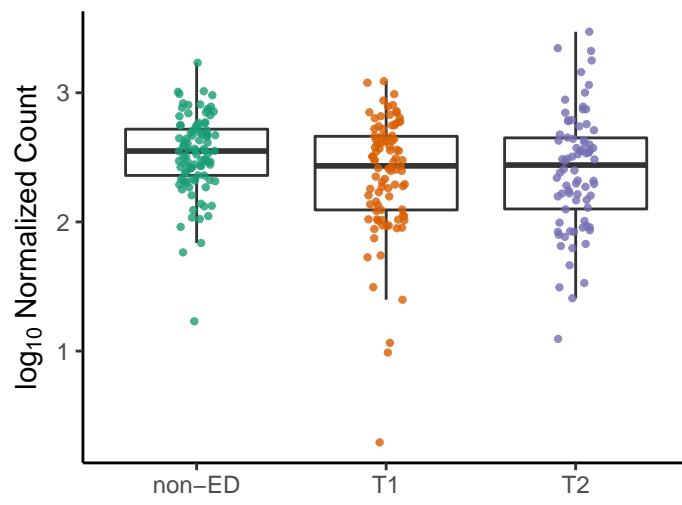
Unclassified Rickettsiales Order

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.088
T1 vs. T2 adjusted p = 0.76



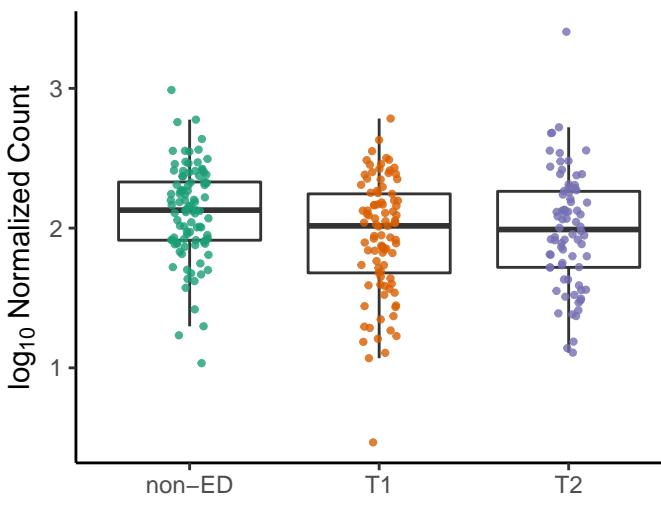
Tsukamurella

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



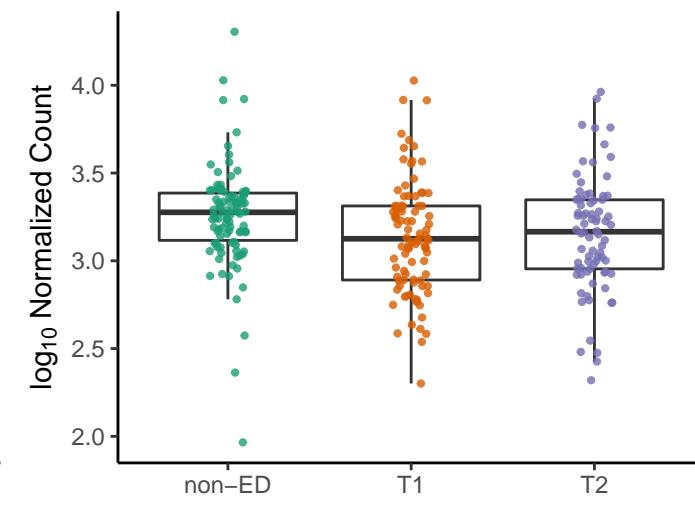
Scardovia

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



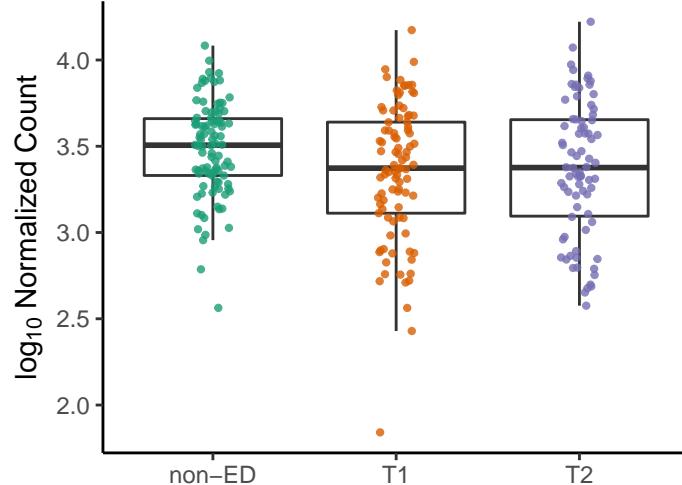
Intestinibaculum

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



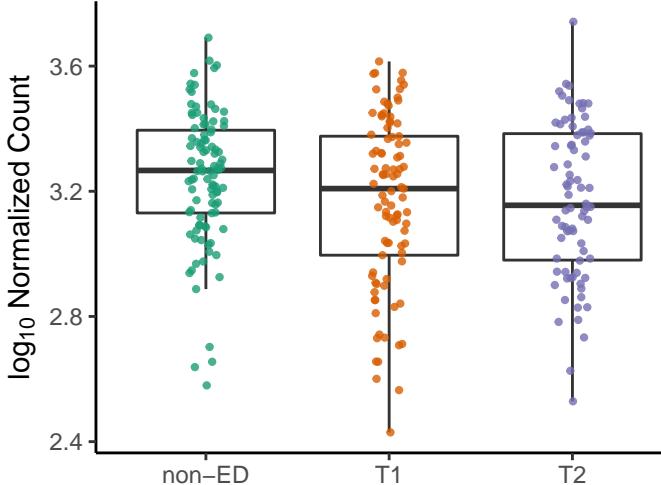
Microbacterium

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



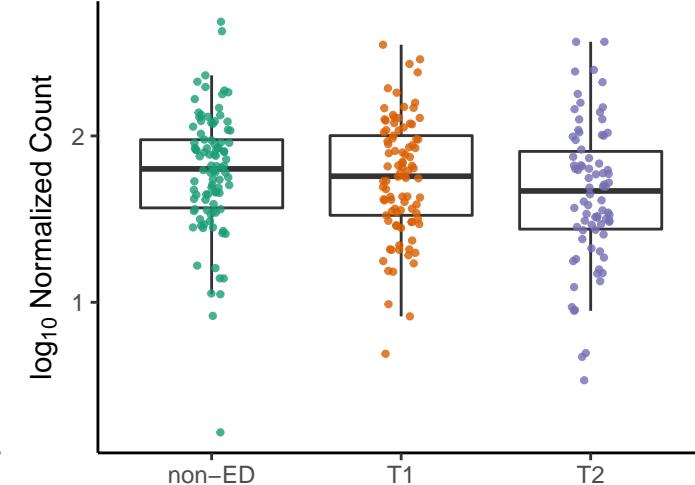
Shewanella

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



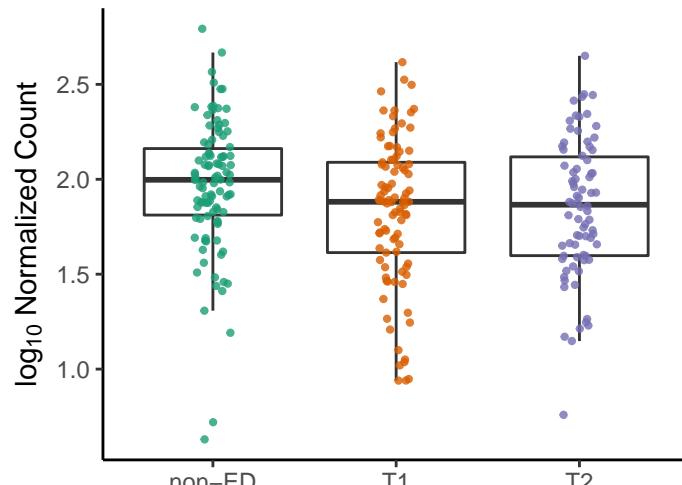
Crinalium

non-ED vs. T1 adjusted p = 0.64
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.76



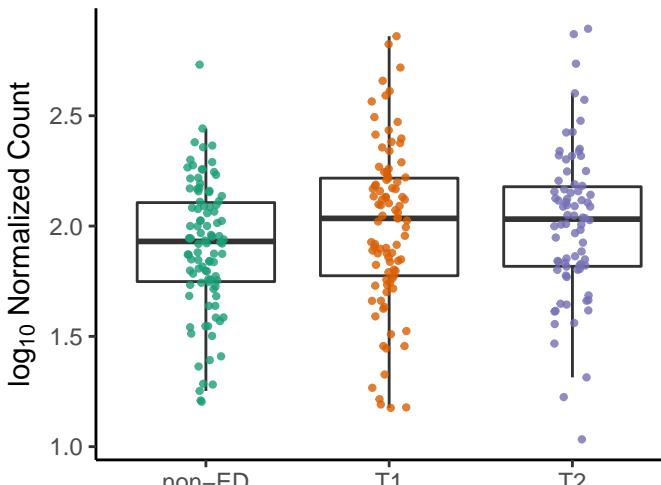
Moorea

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



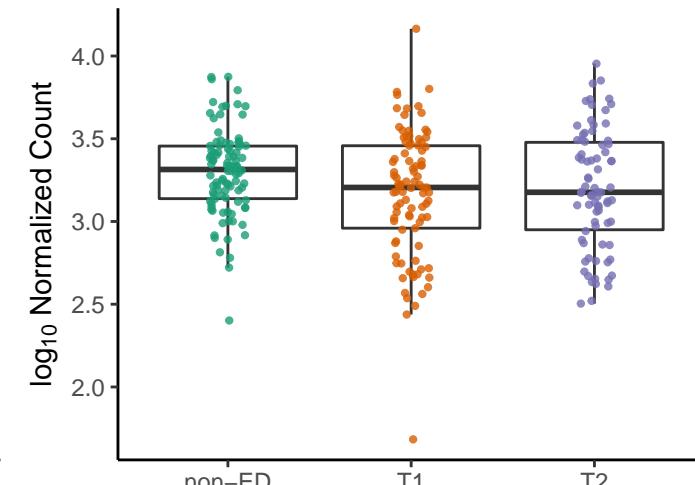
Thermosynechococcus

non-ED vs. T1 adjusted p = 0.12
non-ED vs. T2 adjusted p = 0.09
T1 vs. T2 adjusted p = 0.76



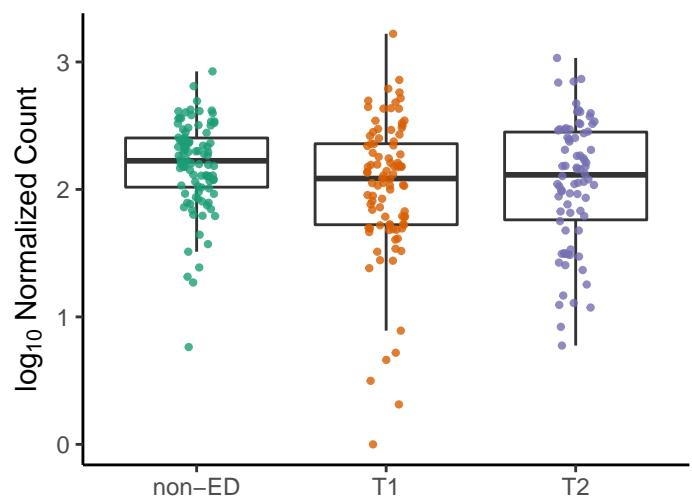
Xanthomonas

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



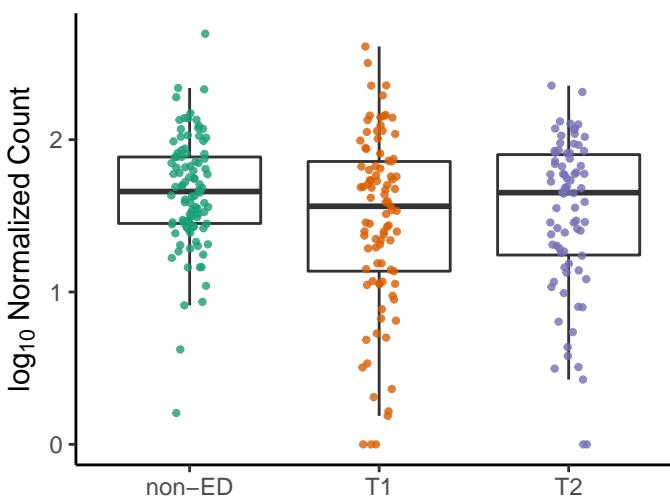
Paludisphaera

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



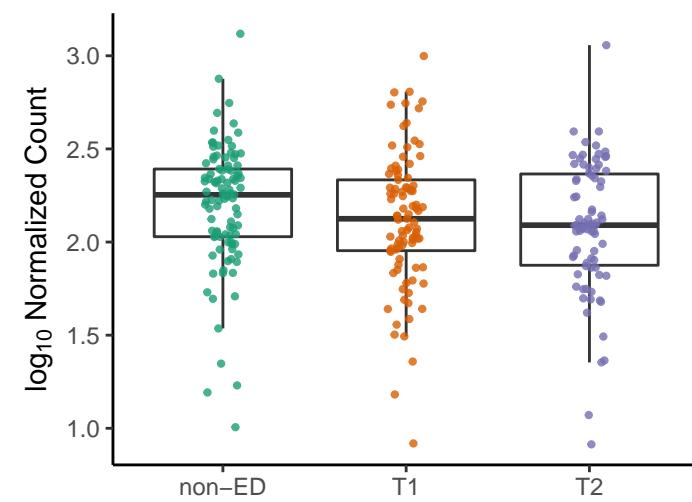
Unclassified Acidobacteriaceae Family

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



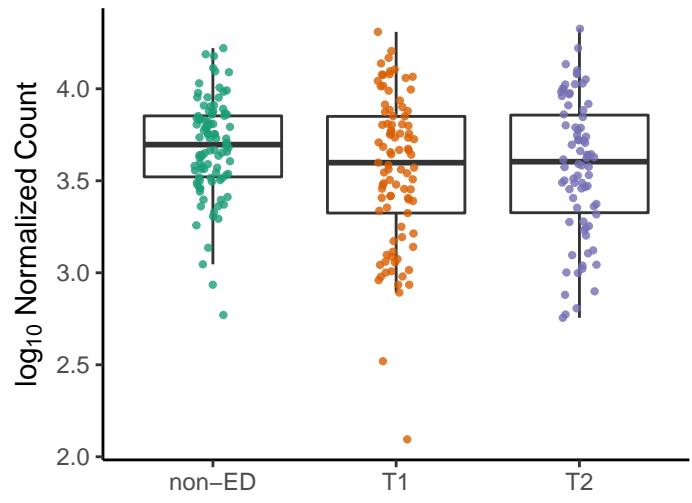
Cyclobacterium

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.091
T1 vs. T2 adjusted p = 0.87



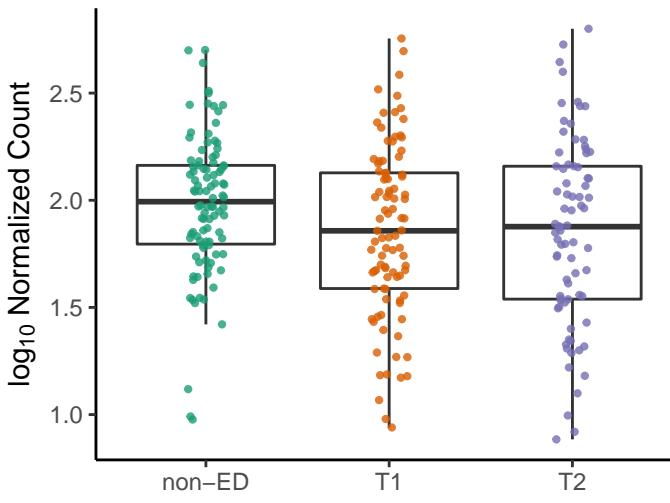
Unclassified Alphaproteobacteria Class

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



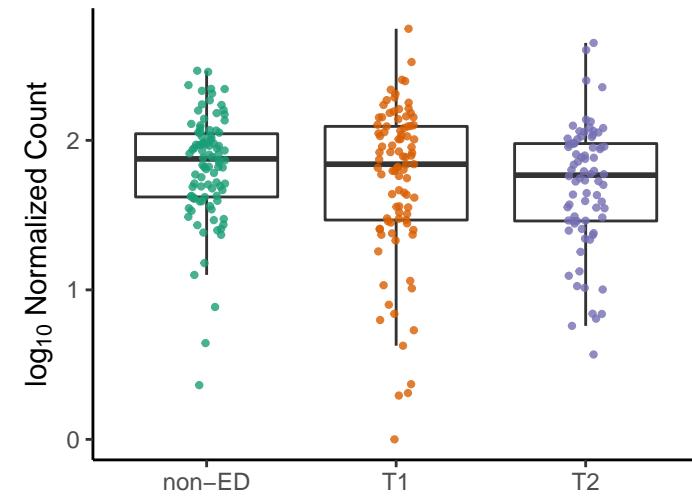
Ahniella

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



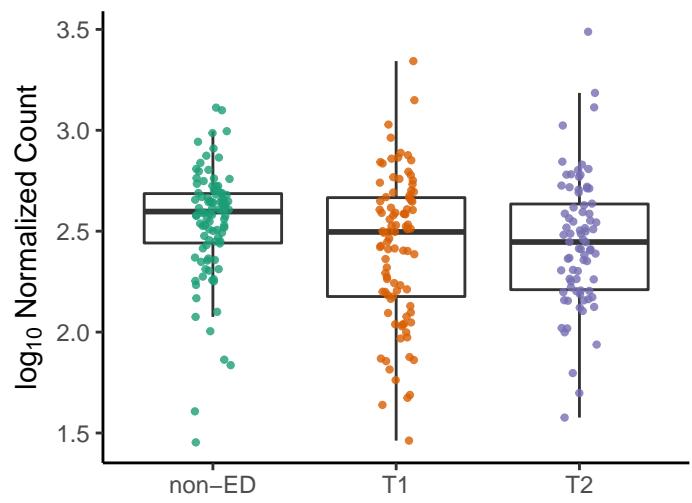
Unclassified Vibrionaceae Family

non-ED vs. T1 adjusted p = 0.26
non-ED vs. T2 adjusted p = 0.093
T1 vs. T2 adjusted p = 0.83



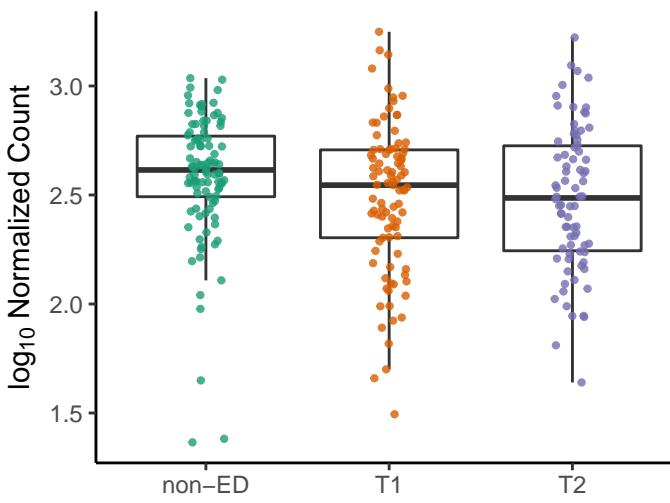
Moraxella

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



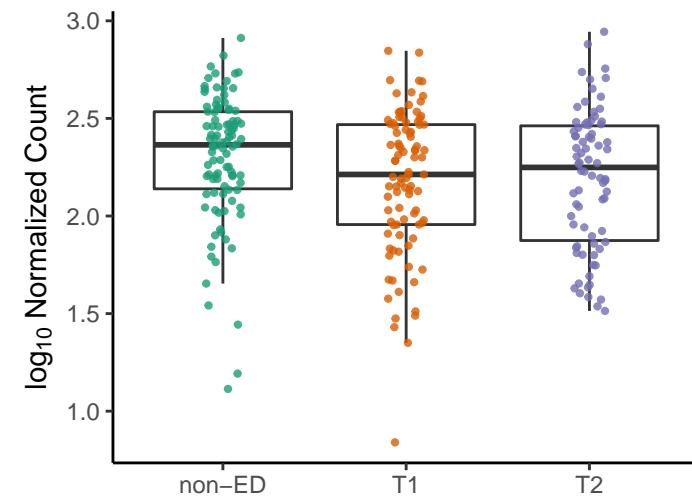
Nonlabens

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



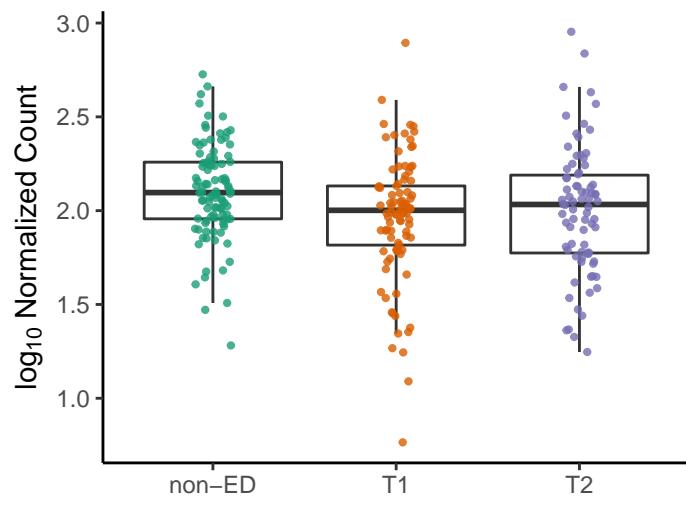
Octadecabacter

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



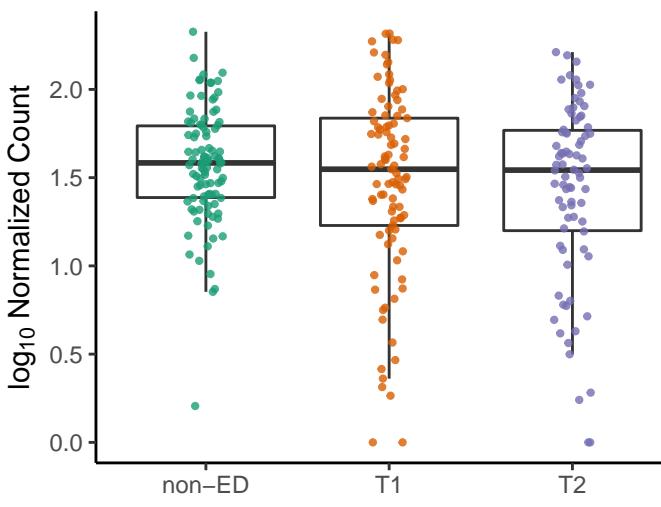
Thermaanaeromonas

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



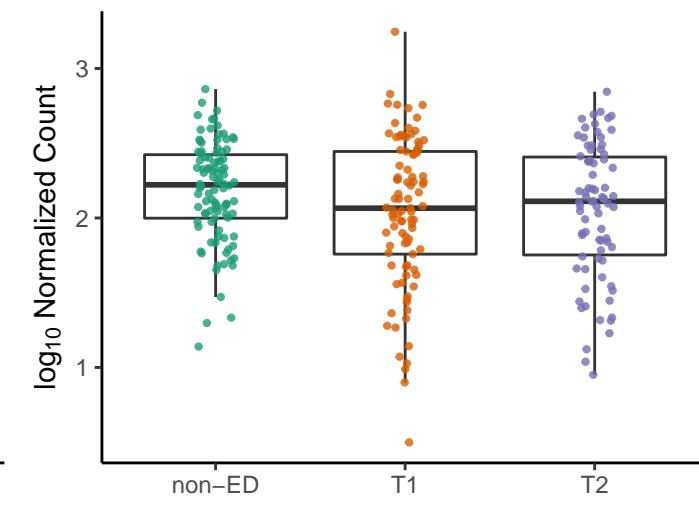
Unclassified Neisseriales Order

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.87



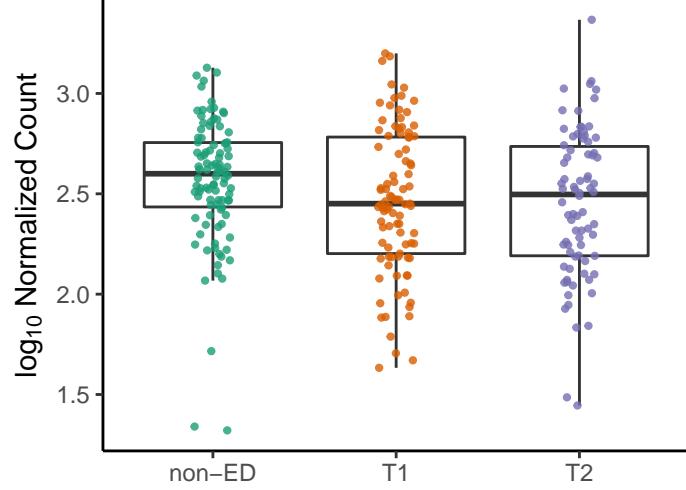
Mitsuaria

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



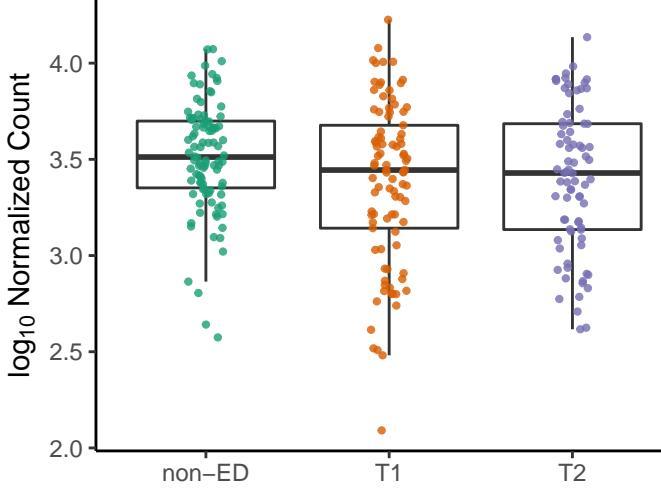
Caloramator

non-ED vs. T1 adjusted p = 0.11
 non-ED vs. T2 adjusted p = 0.093
 T1 vs. T2 adjusted p = 0.92



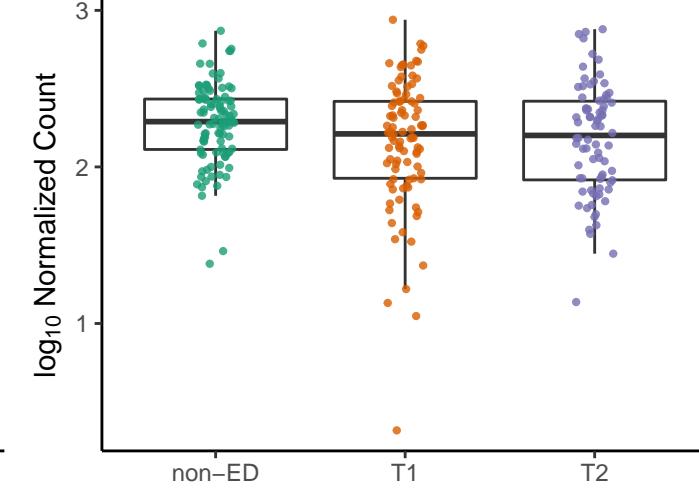
Deinococcus

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



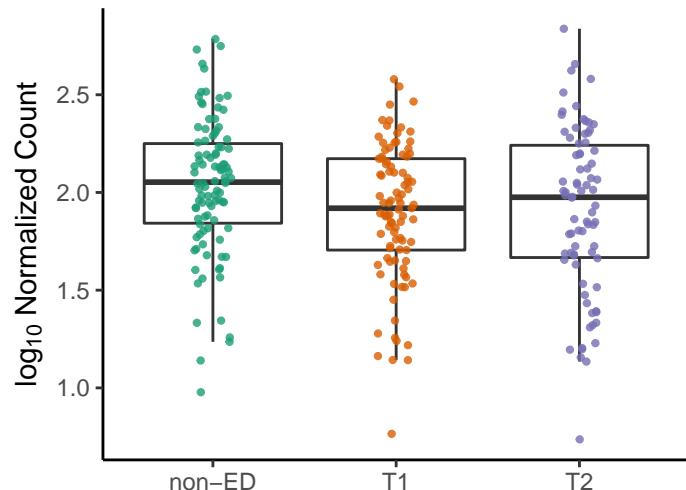
Paraoceanicella

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



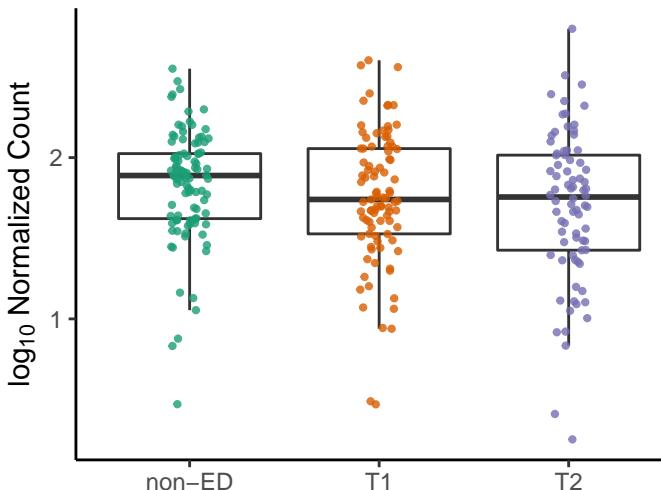
Sporisorium

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



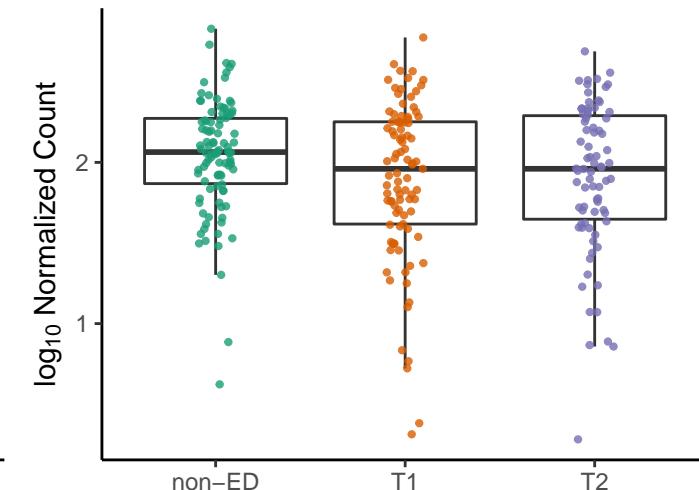
Trichodesmium

non-ED vs. T1 adjusted p = 0.24
 non-ED vs. T2 adjusted p = 0.094
 T1 vs. T2 adjusted p = 0.76



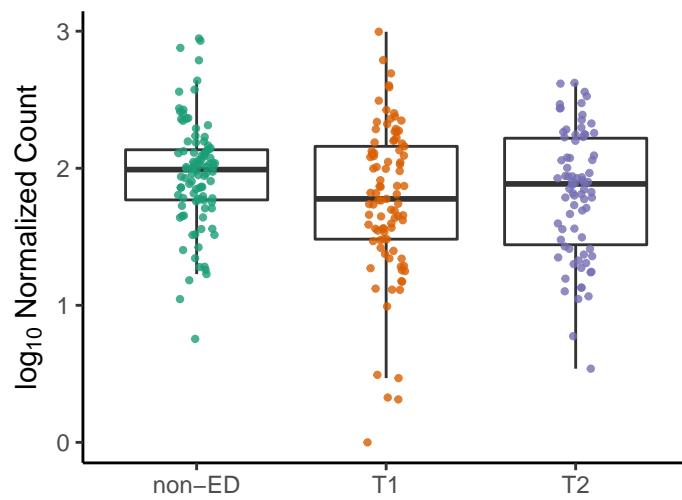
Limnohabitans

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



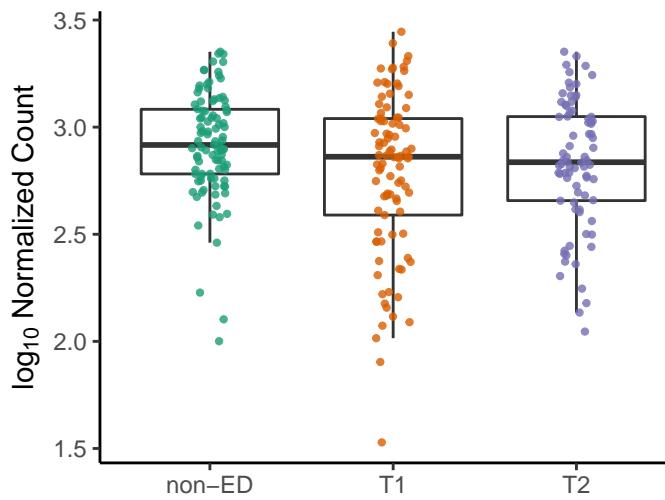
Pulveribacter

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



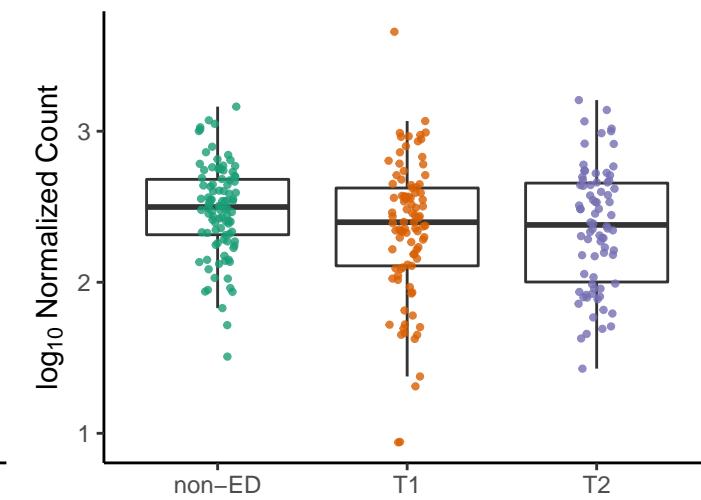
Sulfitobacter

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



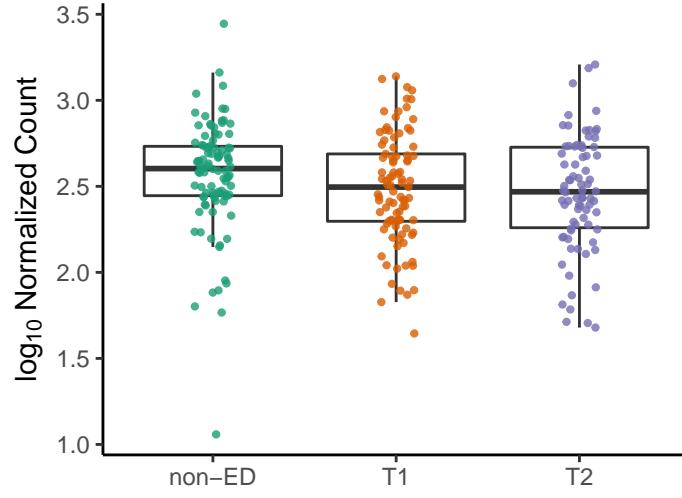
Rhodovulum

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



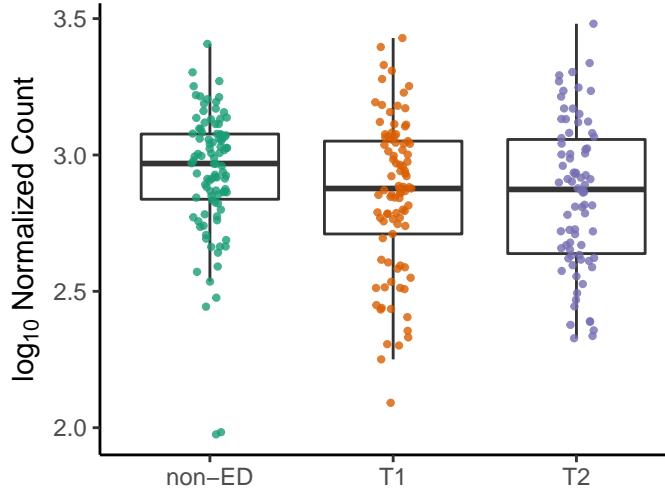
Tetragenococcus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.8



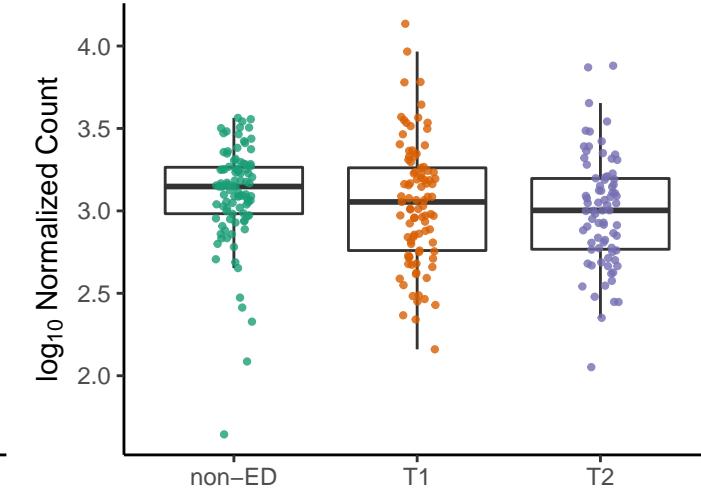
Fusarium

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



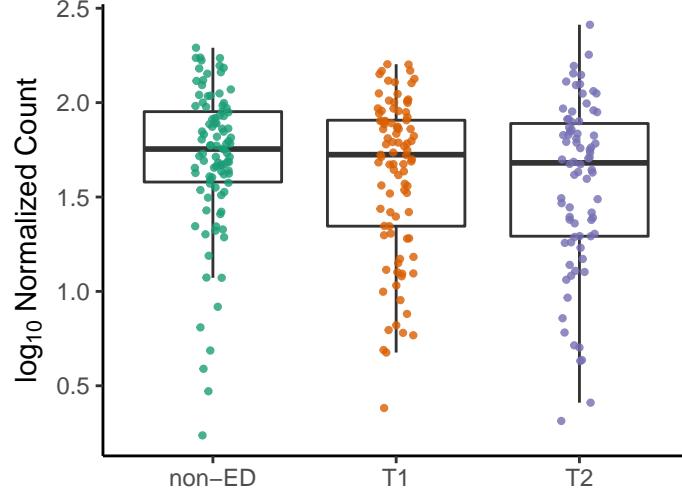
Mogibacterium

non-ED vs. T1 adjusted p = 0.37
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.79



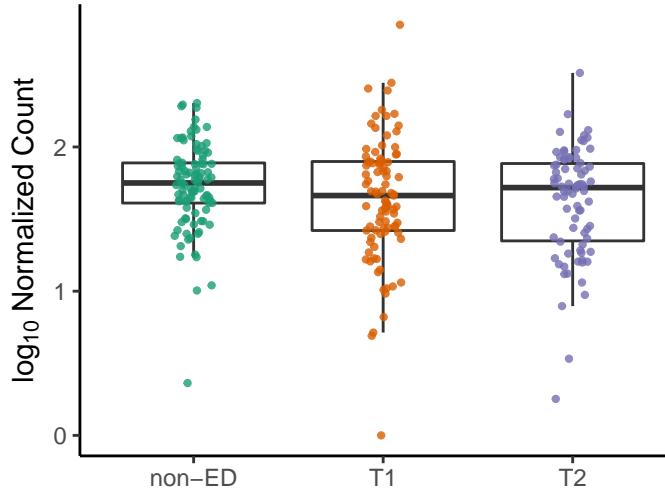
Ogataea

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.83



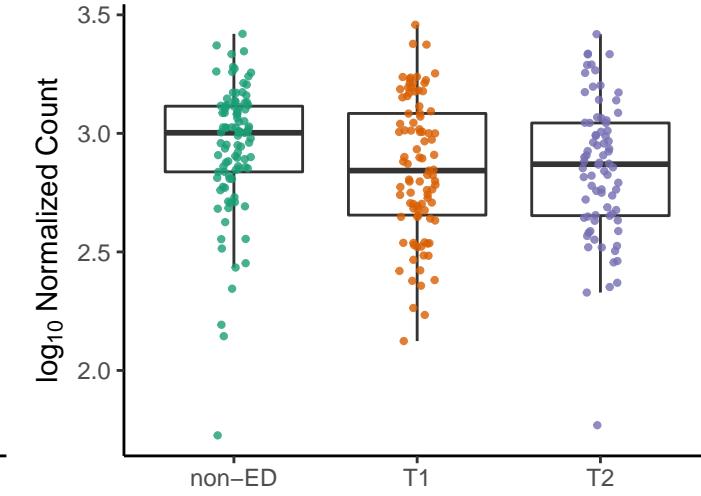
Orbus

non-ED vs. T1 adjusted p = 0.18
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.95



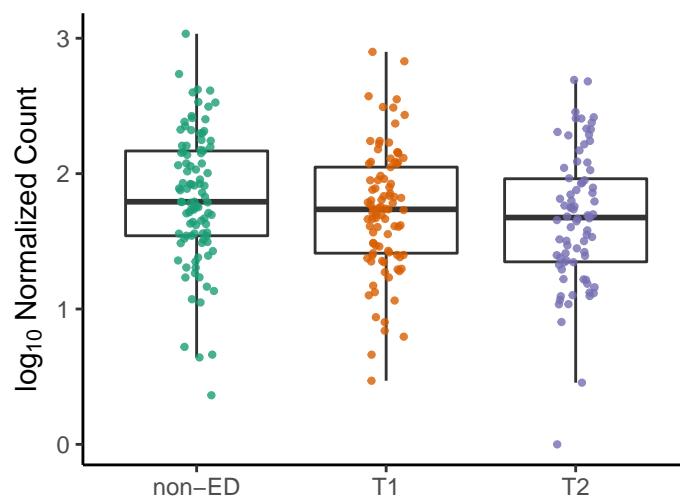
Sporosarcina

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



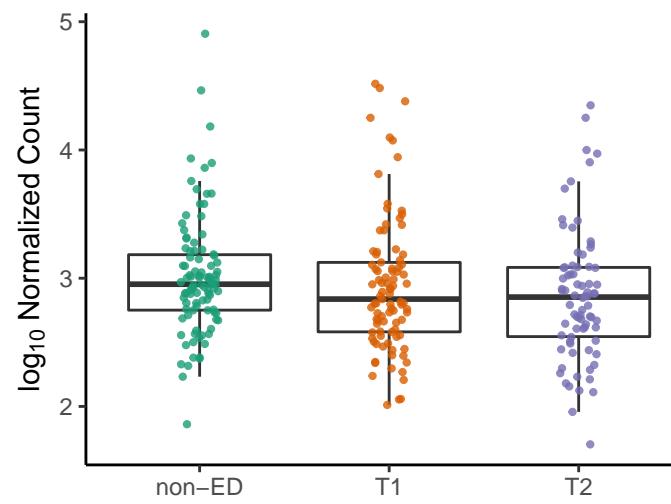
Unclassified Mollicutes Class

non-ED vs. T1 adjusted p = 0.23
non-ED vs. T2 adjusted p = 0.098
T1 vs. T2 adjusted p = 0.78



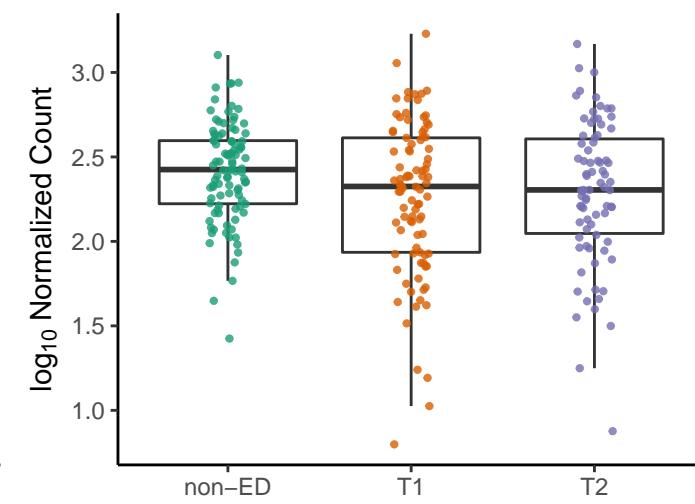
Leuconostoc

non-ED vs. T1 adjusted p = 0.38
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.78



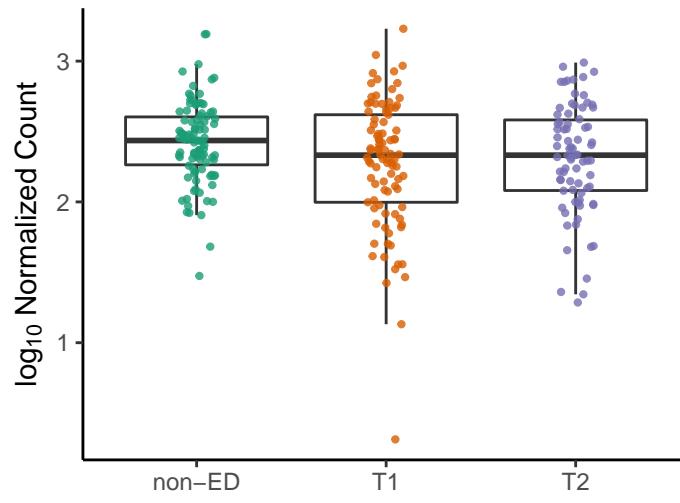
Pseudoxanthomonas

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



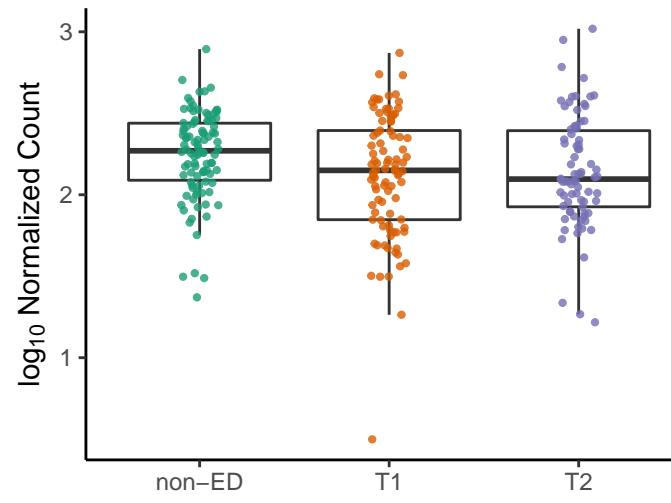
Spiribacter

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



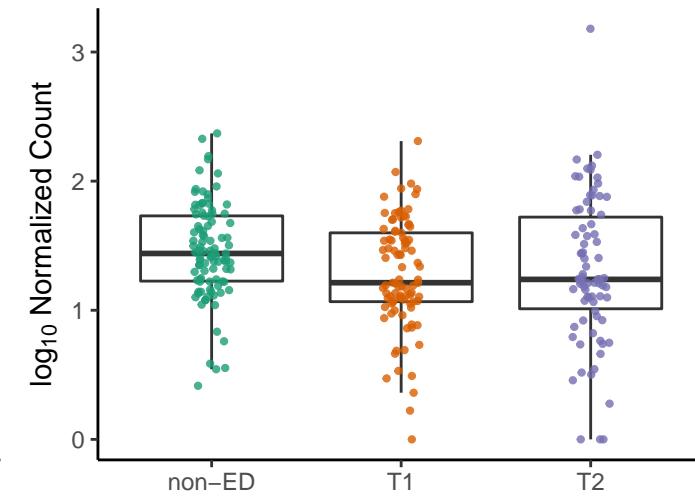
Desulfobacterium

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



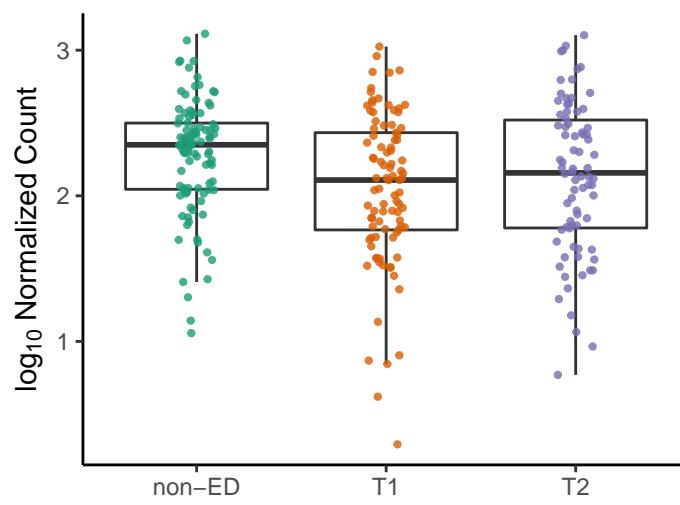
Candidatus Nitrosoglobus

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



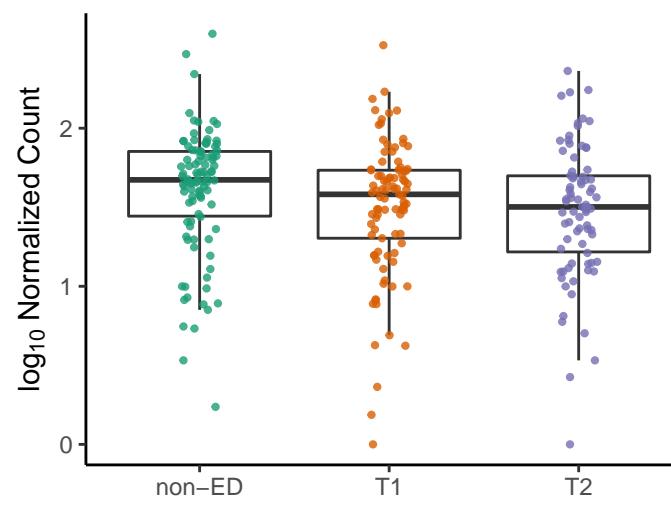
Kineococcus

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



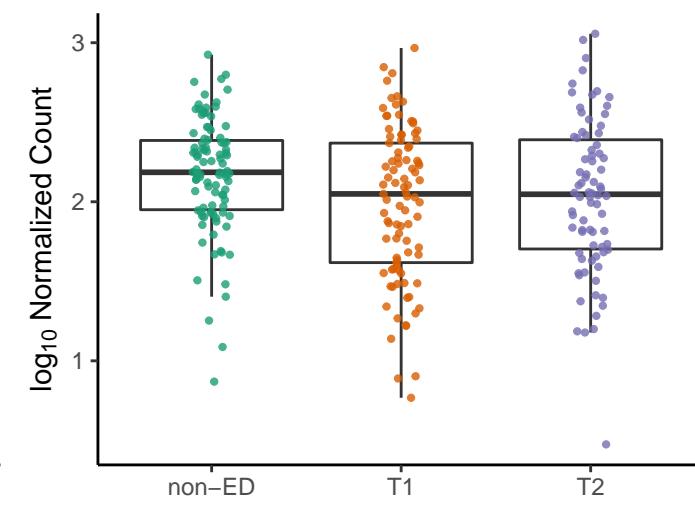
Kingella

non-ED vs. T1 adjusted p = 0.14
non-ED vs. T2 adjusted p = 0.099
T1 vs. T2 adjusted p = 0.88



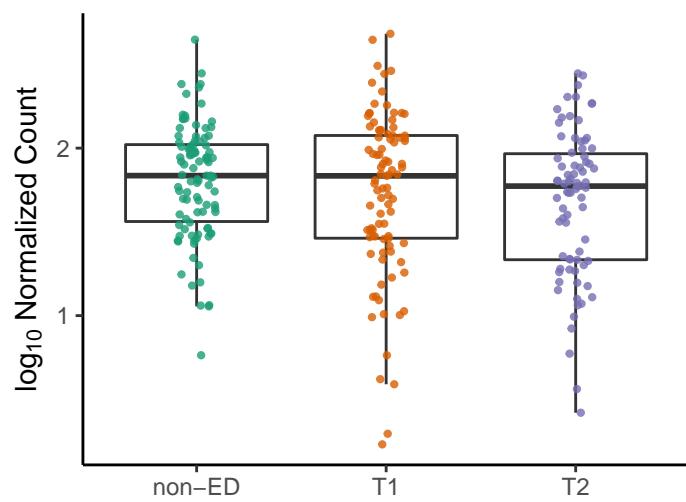
Propioniciclava

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



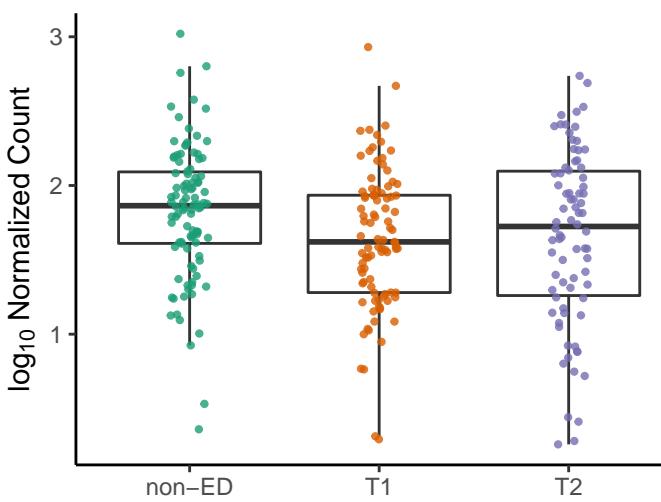
Pseudactinotalea

non-ED vs. T1 adjusted p = 0.34
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.92



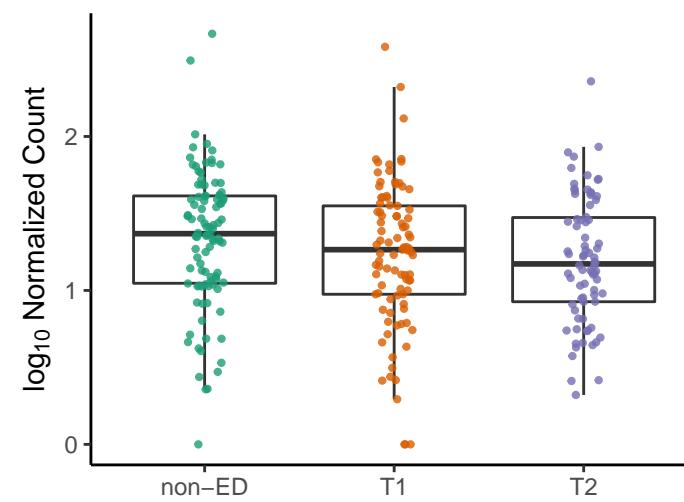
Salinigranum

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



Unclassified Piscirickettsiaceae Family

non-ED vs. T1 adjusted p = 0.22
non-ED vs. T2 adjusted p = 0.1
T1 vs. T2 adjusted p = 0.97



Coraliomargarita

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

