Unclassified Oscillospiraceae Family
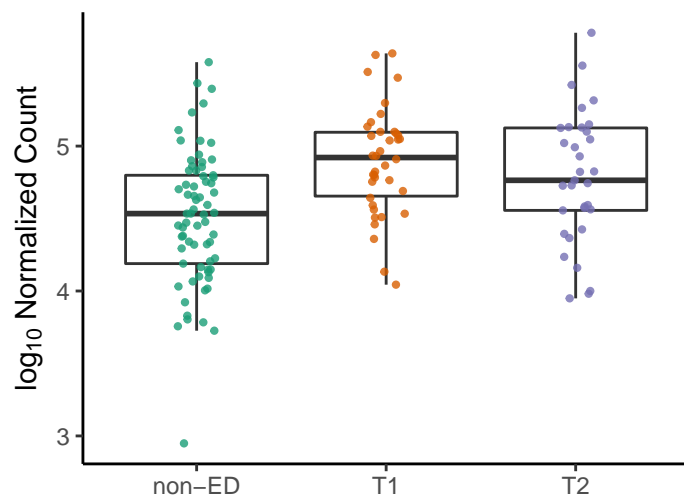non−ED vs. T1 adjusted p = 0.024
non−ED vs. T2 adjusted p = 0.31
T1 vs. T2 adjusted p = 1

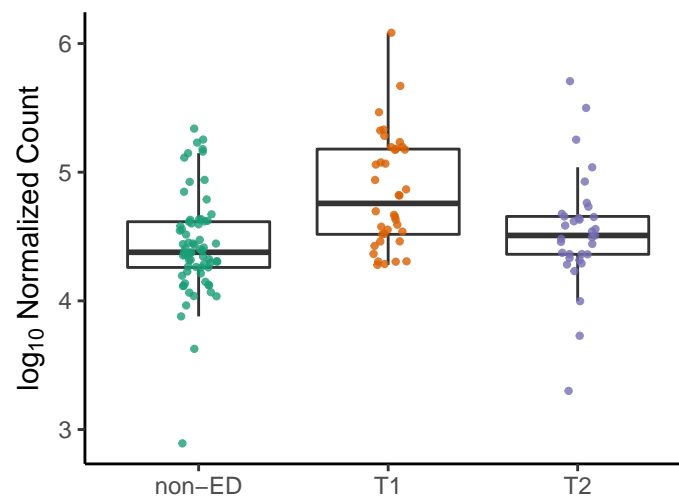**[Clostridium] scindens**
non−ED vs. T1 adjusted p = 0.024
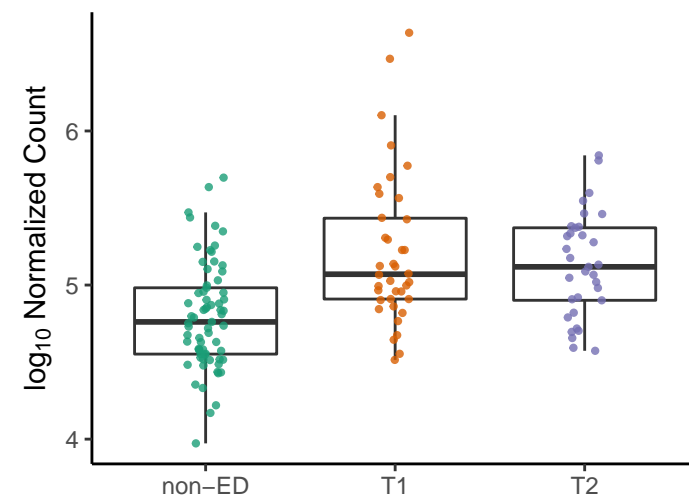non−ED vs. T2 adjusted p = 0.78
T1 vs. T2 adjusted p = 0.58

Flavonifractor plautii
non−ED vs. T1 adjusted p = 0.035
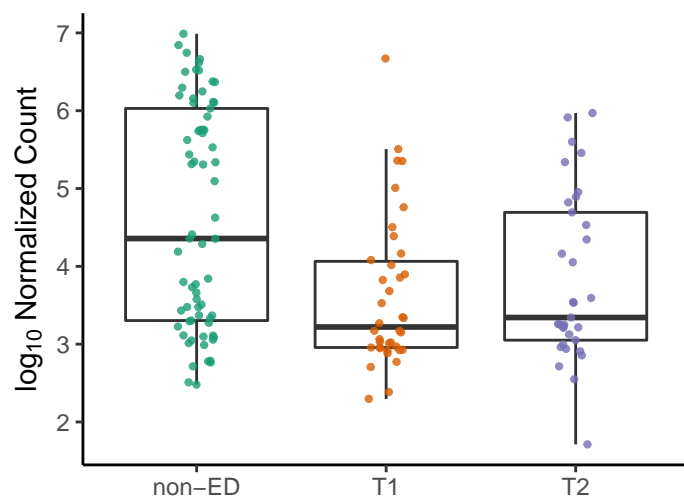non−ED vs. T2 adjusted p = 0.012
T1 vs. T2 adjusted p = 1

Bifidobacterium adolescentis
non−ED vs. T1 adjusted p = 0.056
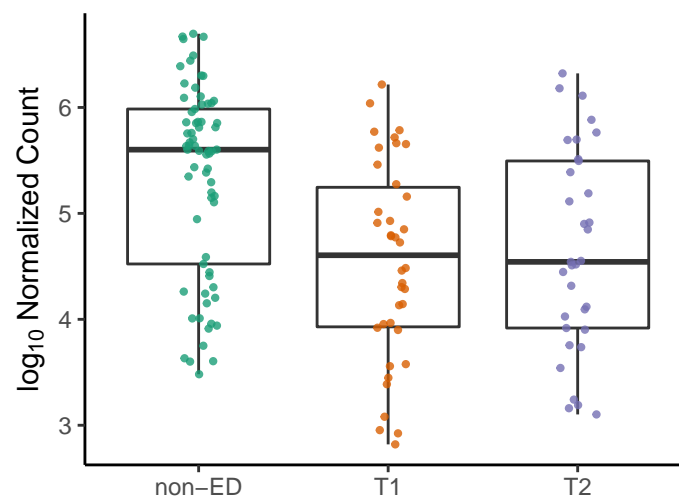non−ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 1

Collinsella aerofaciens
non−ED vs. T1 adjusted p = 0.057
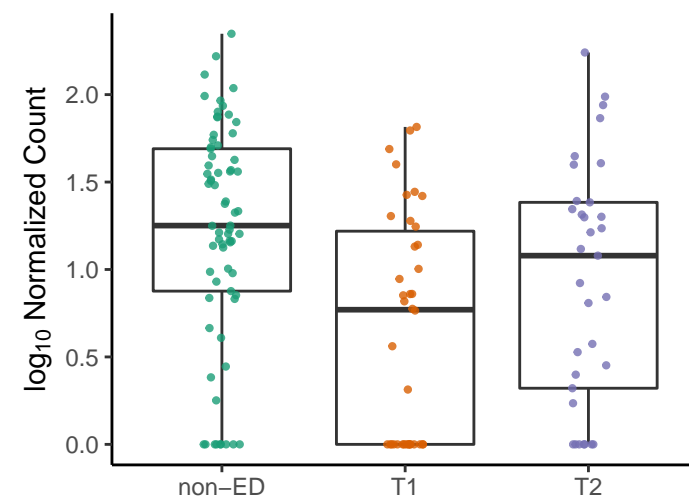non−ED vs. T2 adjusted p = 0.17
T1 vs. T2 adjusted p = 1

Unclassified Xylella Genus
non−ED vs. T1 adjusted p = 0.057
non−ED vs. T2 adjusted p = 0.57
T1 vs. T2 adjusted p = 0.96

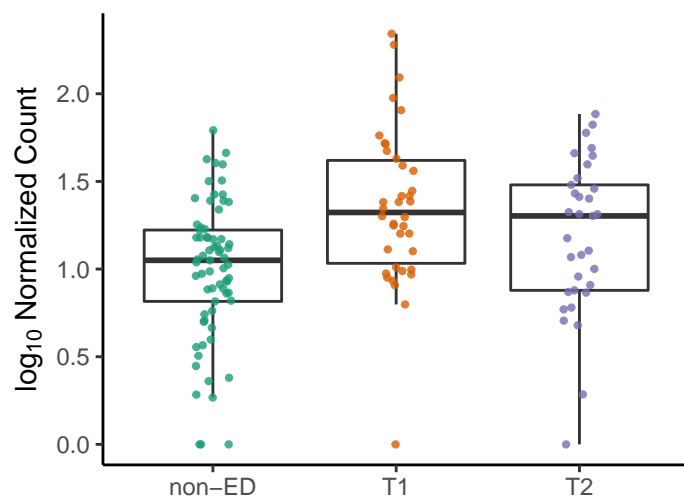**Psychrobacter urativorans**
non−ED vs. T1 adjusted p = 0.063
non−ED vs. T2 adjusted p = 0.51
T1 vs. T2 adjusted p = 1

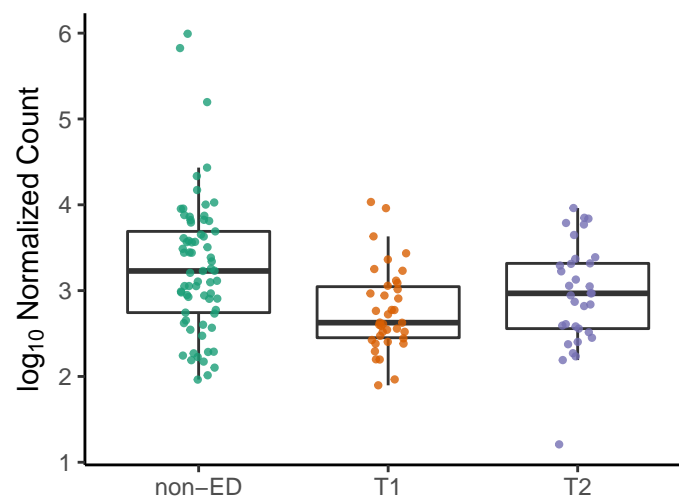**Bifidobacterium angulatum**
non−ED vs. T1 adjusted p = 0.066
non−ED vs. T2 adjusted p = 0.47
T1 vs. T2 adjusted p = 1

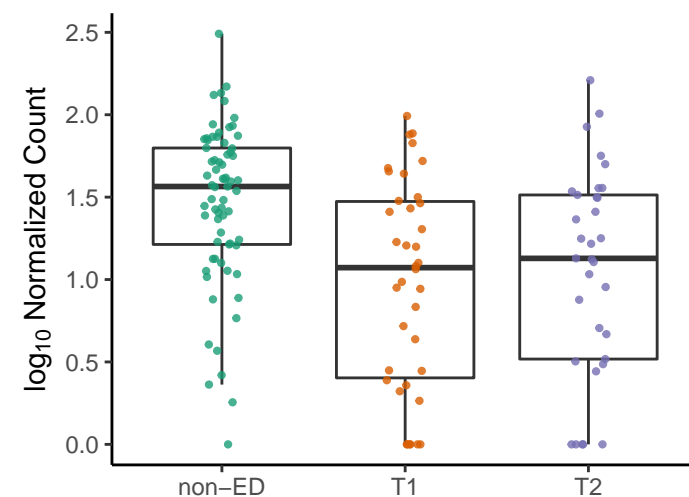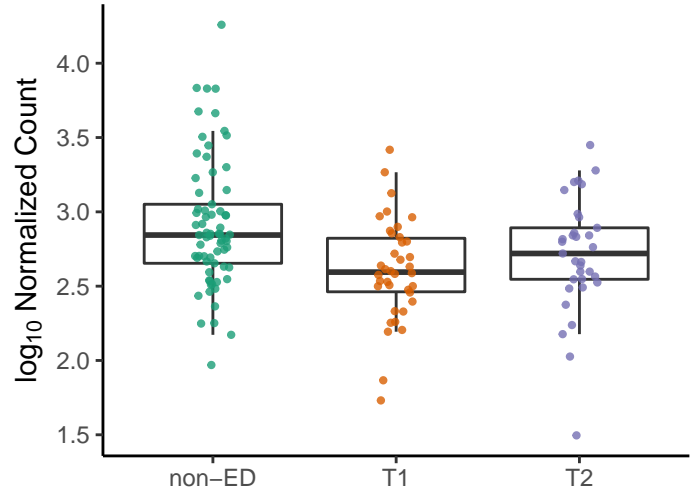**Pseudomonas sp. VLB120**
non−ED vs. T1 adjusted p = 0.076
non−ED vs. T2 adjusted p = 0.22
T1 vs. T2 adjusted p = 1

Y-axis (all panels): $\log_{10}$ Normalized Count
X-axis (all panels): non−ED, T1, T2

Bifidobacterium thermophilum

non−ED vs. T1 adjusted p = 0.085
non−ED vs. T2 adjusted p = 0.44
T1 vs. T2 adjusted p = 1

Enterocloster bolteae

non−ED vs. T1 adjusted p = 0.086
non−ED vs. T2 adjusted p = 0.91
T1 vs. T2 adjusted p = 0.28

$\log_{10}$ Normalized Count