ReadMe File for “Shifts of the soil microbiome composition induced by plant-plant interactions under increasing cover crop densities and diversities” Newberger et al.

DensityDiversity\_ExtractionLog- DNA concentrations per sample measured by Qubit High Sensitivity

ResearchRandomizer\_Organic- Randomization of the greenhouse study of the 21 different treatments

DenDivAttempt3.Rmd- Rmarkdown file of bulk soil bacteriome analysis (ordination plots, differential abundance analysis, Shannon diversity)

OrganicDensityDiversity\_0- Biomass data for cover crops of the microcosm experiment

EMU.rel\_abund.finalDD1.csv- taxa table for first sequence run

demultiplexDD\_1.xlsx- metadata for first sequence run

Derek\_DD2.EMU.rel\_abund.final.csv- taxa table for second sequence run

demultiplex\_DD2.xlsx- metadata for second sequence run