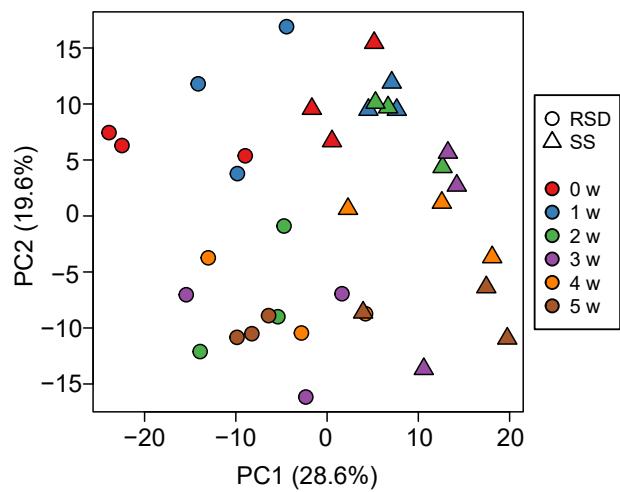


### PICRUSt2 Metabolic pathways, PCA



Supplemental Figure S3. Principal component analysis (PCA) of the pathway composition (eighth level in MetaCyc hierarchy) predicted by PICRUSt2 in the soil bacterial metagenomes under (○) reductive soil disinfection (RSD) and ( $\triangle$ ) soil solarization (SS). Red, blue, green, purple, yellow, and brown denotes 0-5 w: treatment period for 0 to 5 weeks.