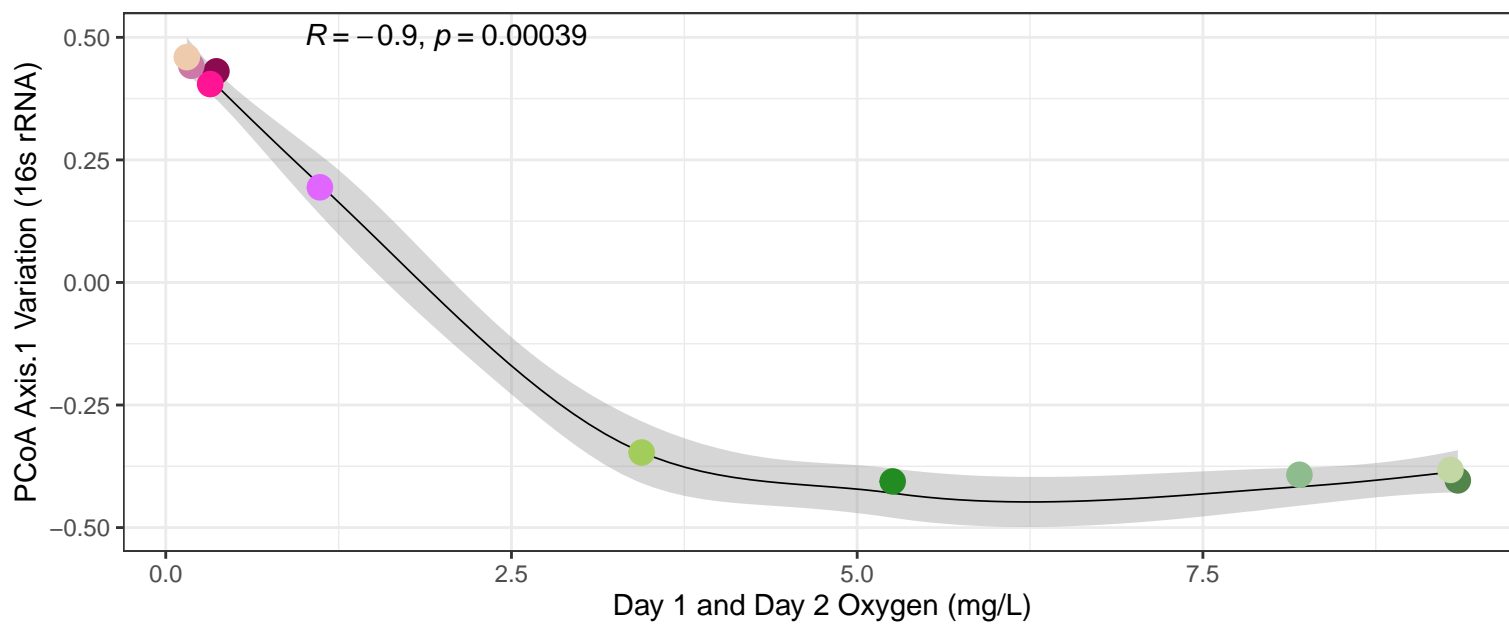


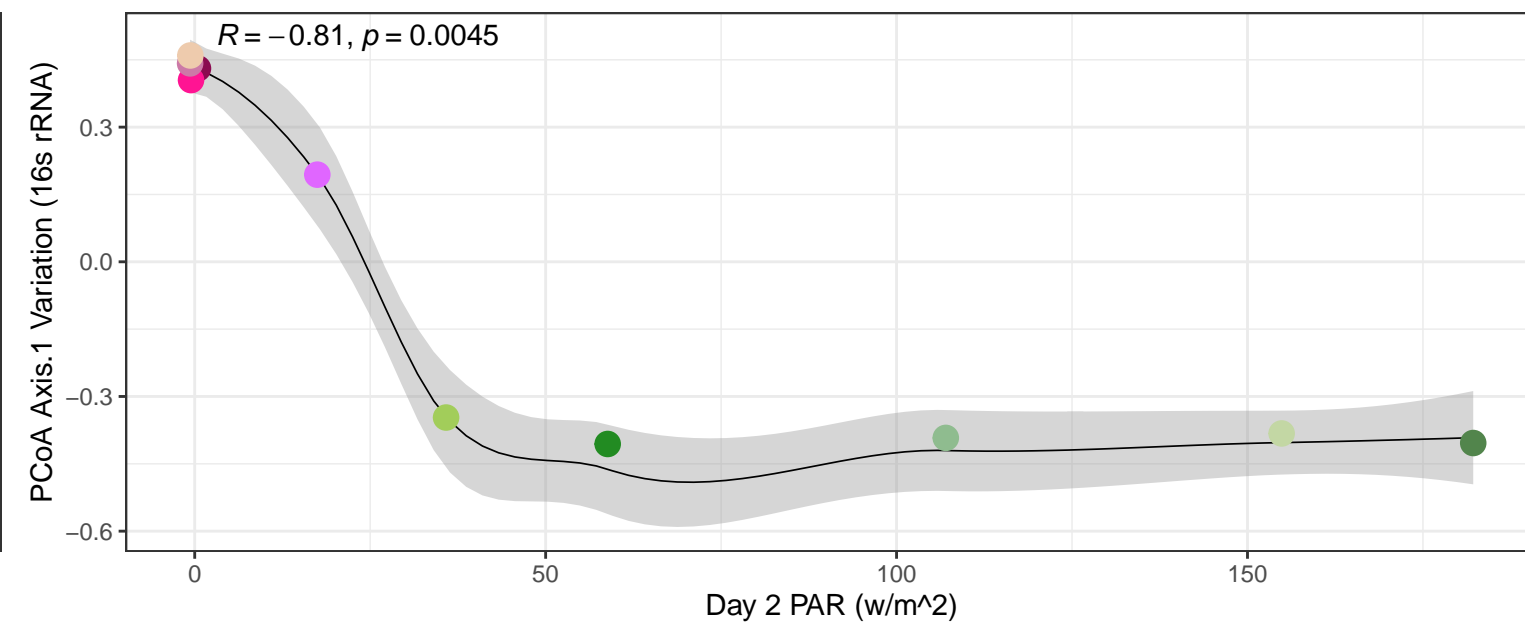
A. Oxygen vs 16s rRNA Bray–Curtis Dissimilarity

Local Polynomial Regression, Method=LOESS



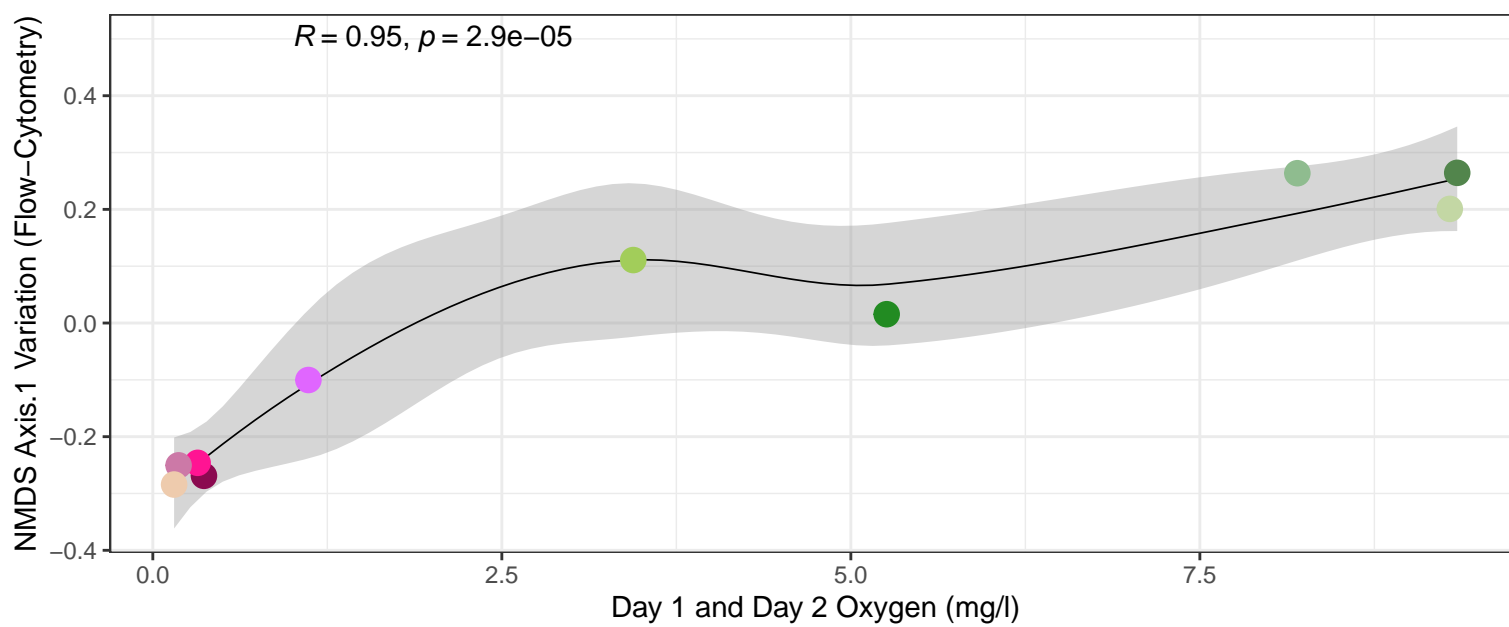
B. Light vs 16s rRNA Bray–Curtis Dissimilarity

Local Polynomial Regression, Method=LOESS



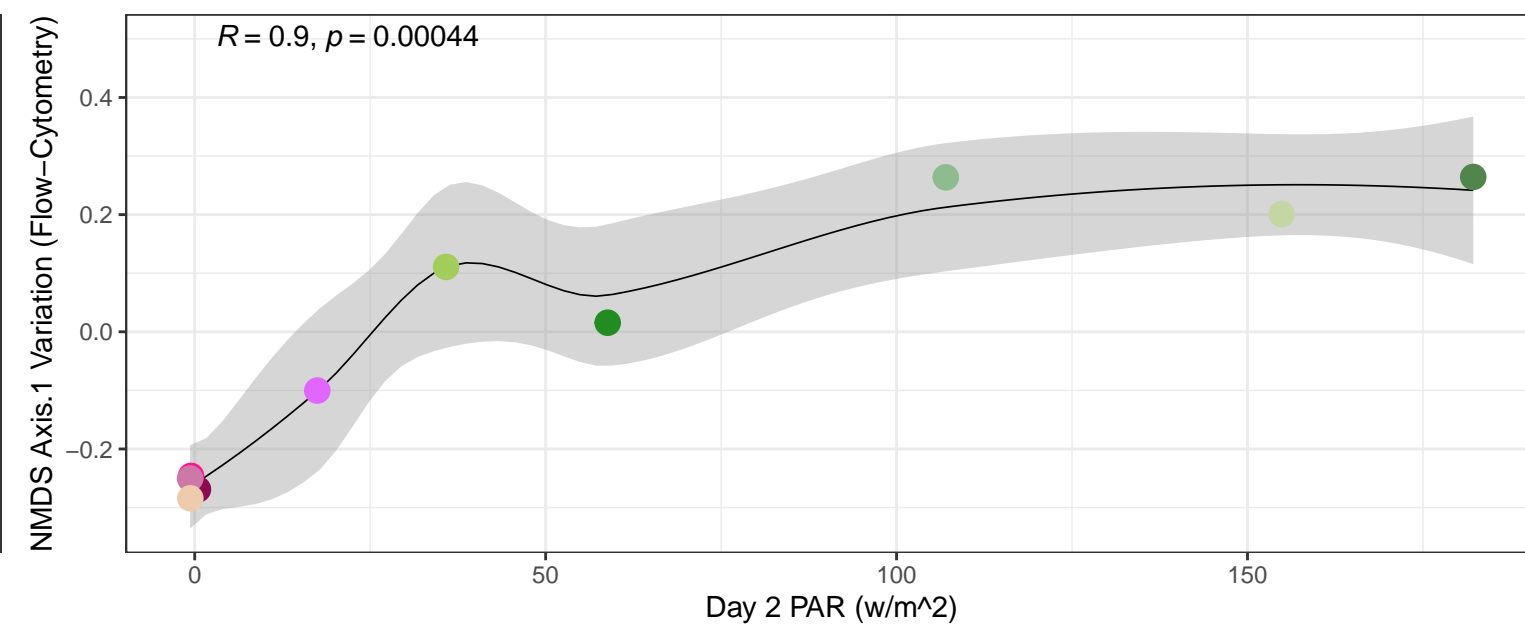
C. Oxygen vs Flow Cytometry NMDS Variations

Local Polynomial Regression, Method=LOESS



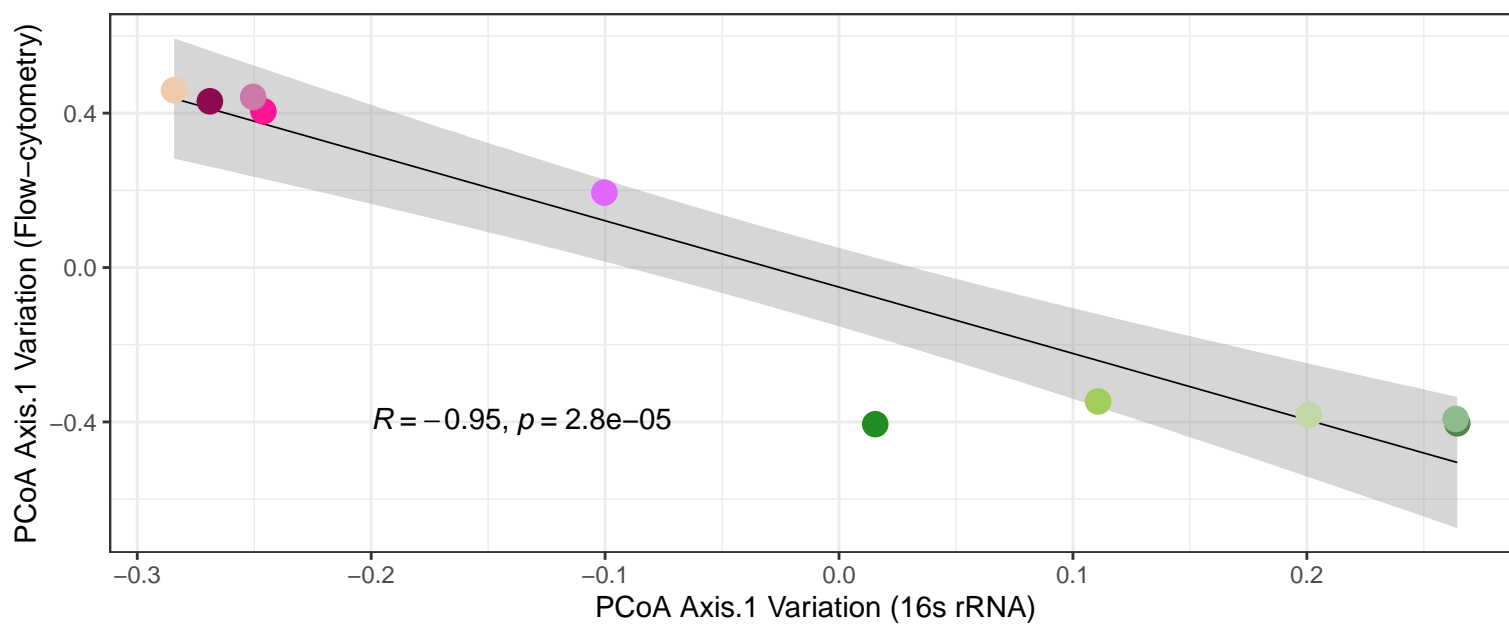
D. Light vs Phenotypic Bacterial Diversity

Local Polynomial Regression, Method=LOESS



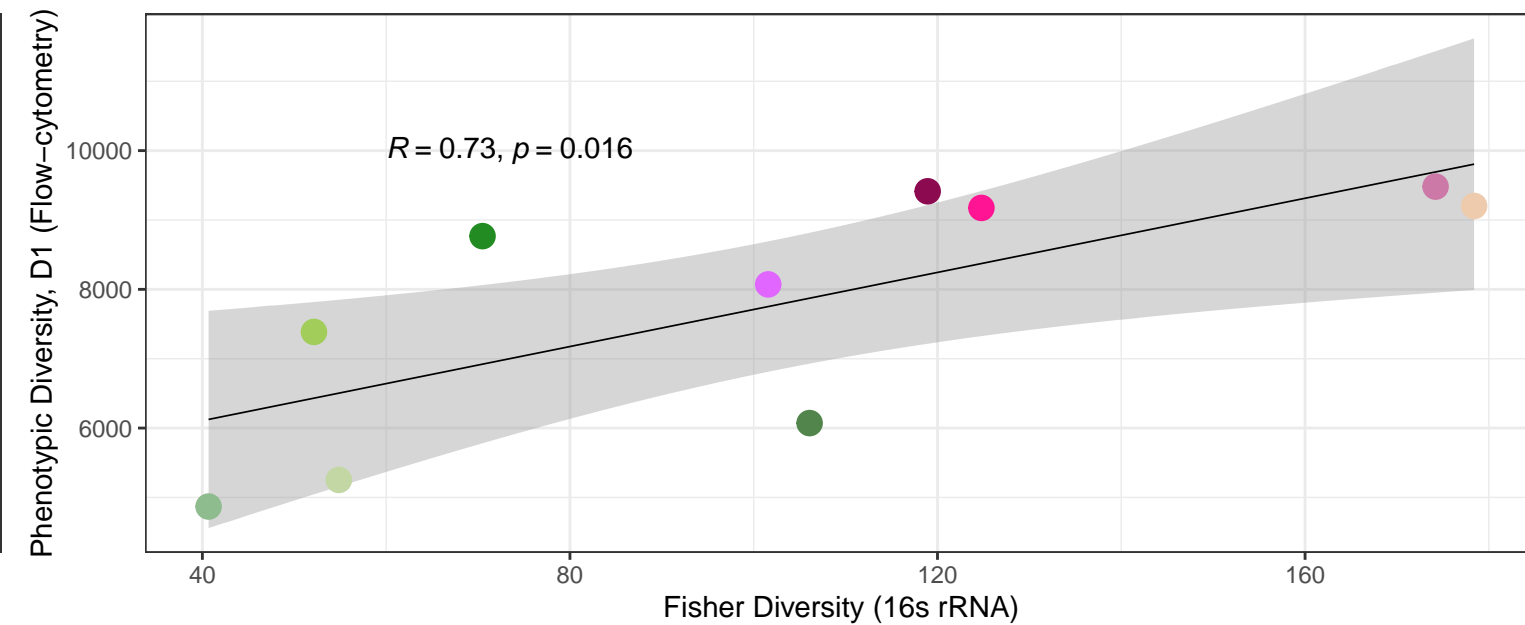
E. Phenotypic vs Genotypic Beta Diversity

Linear Regression, Method=lm



F. Phenotypic vs Genotypic Alpha Diversity

Linear Regression, Method=lm



Depth (m)

● 3	● 7	● 11	● 15	● 17
● 5	● 9	● 13	● 15.5	● 19