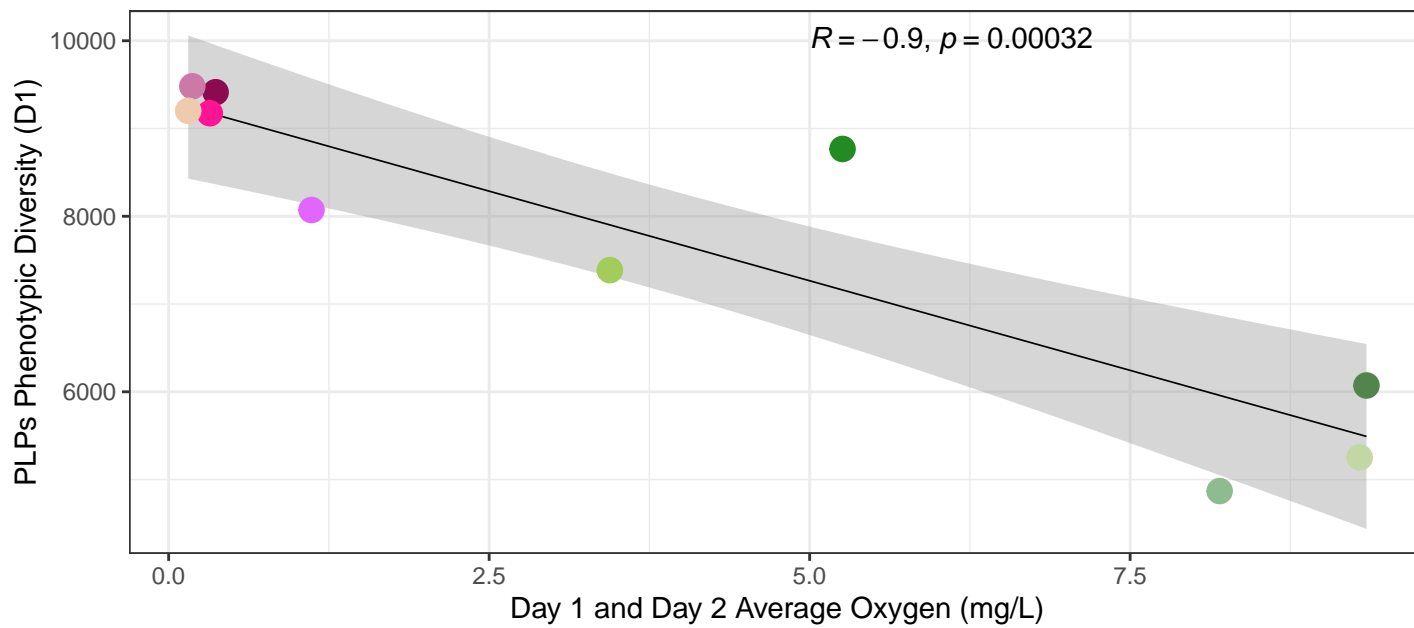
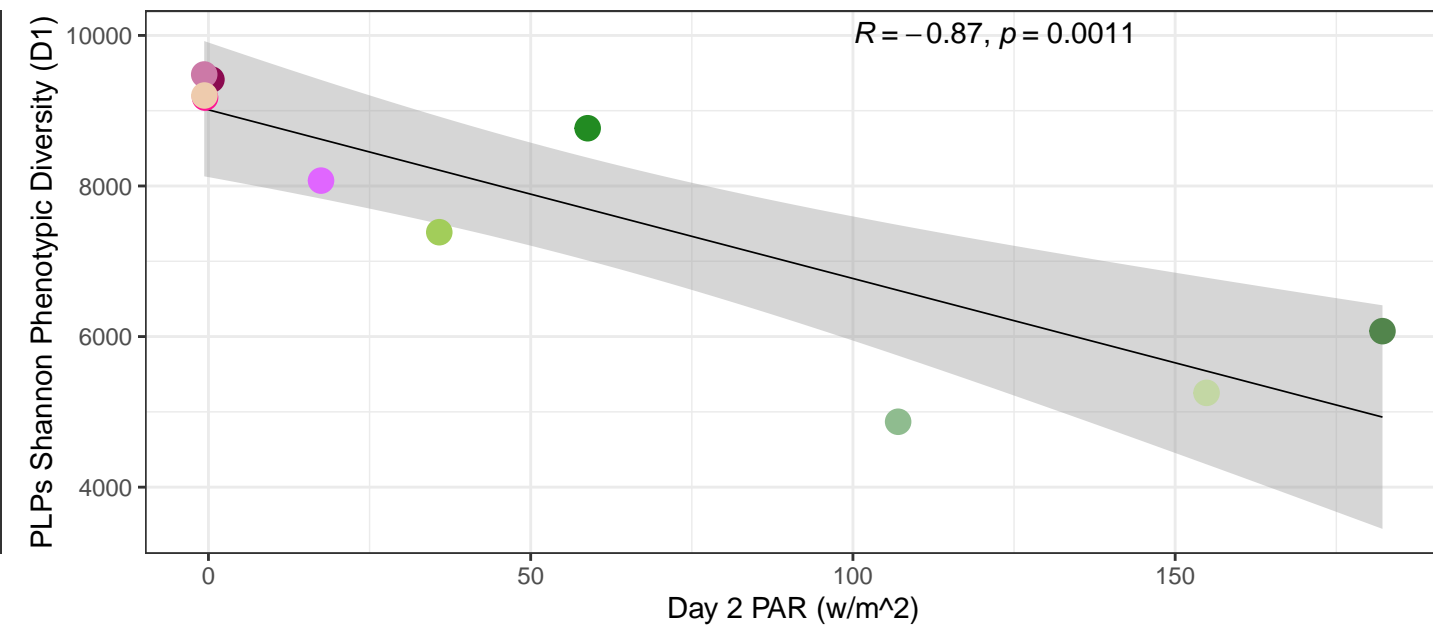


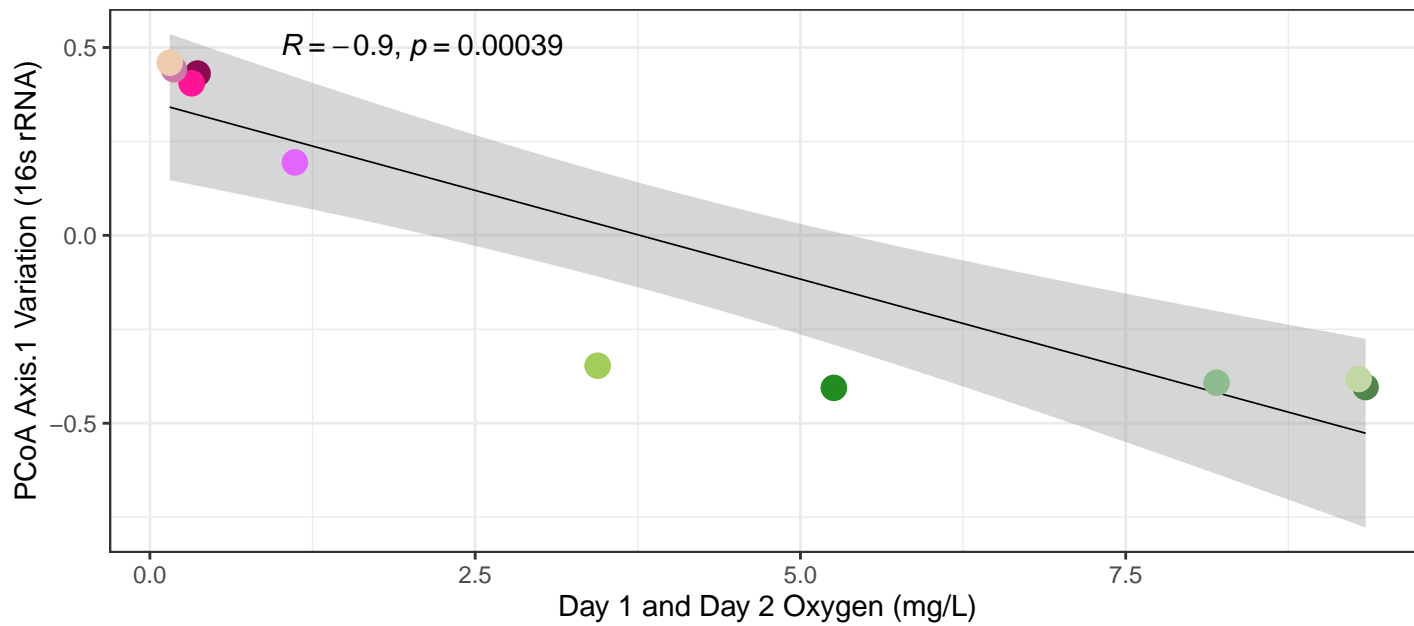
A. Oxygen vs PLPs Shannon alpha diversity



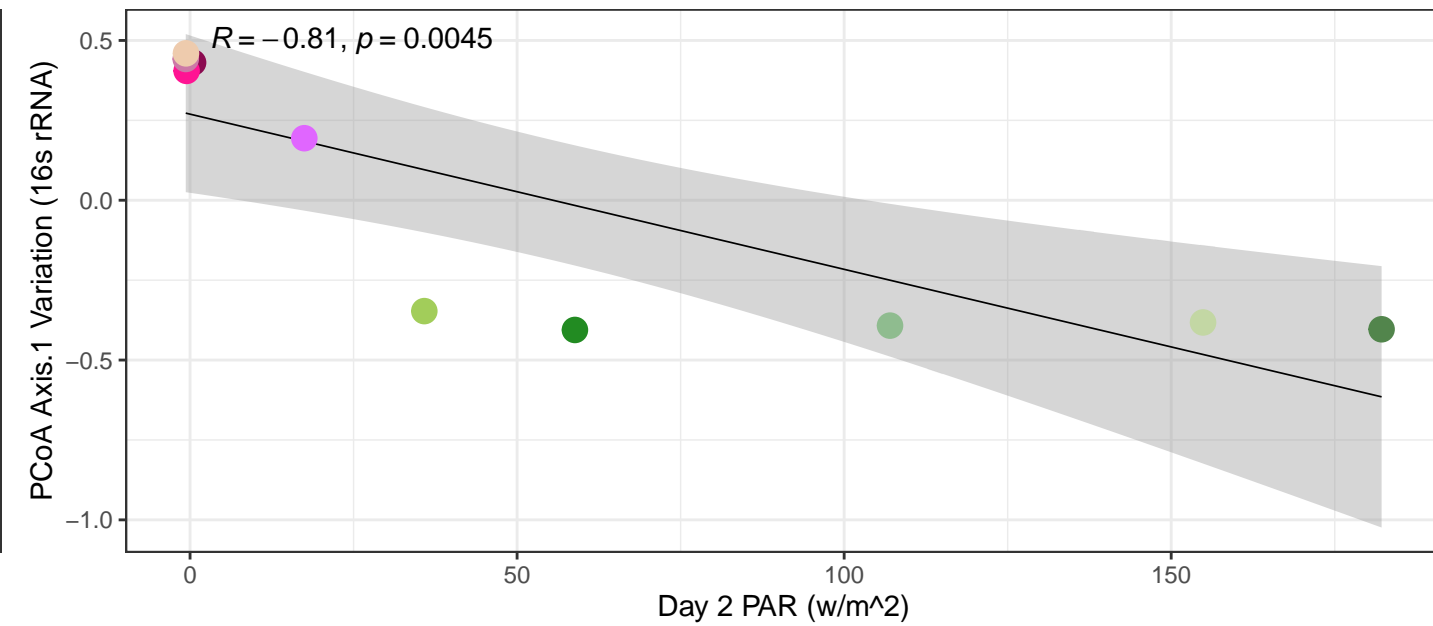
B. Light vs PLPs Shannon alpha diversity



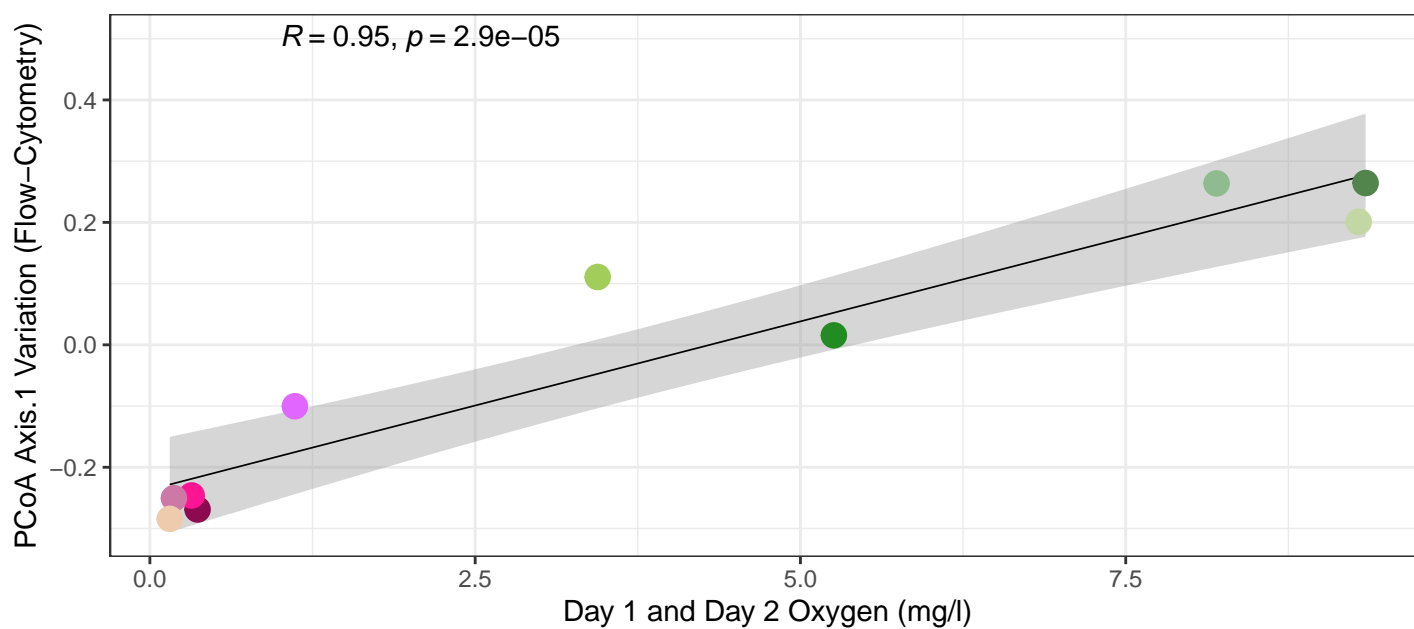
C. Oxygen vs 16S beta diversity (incl. Chloroplast)



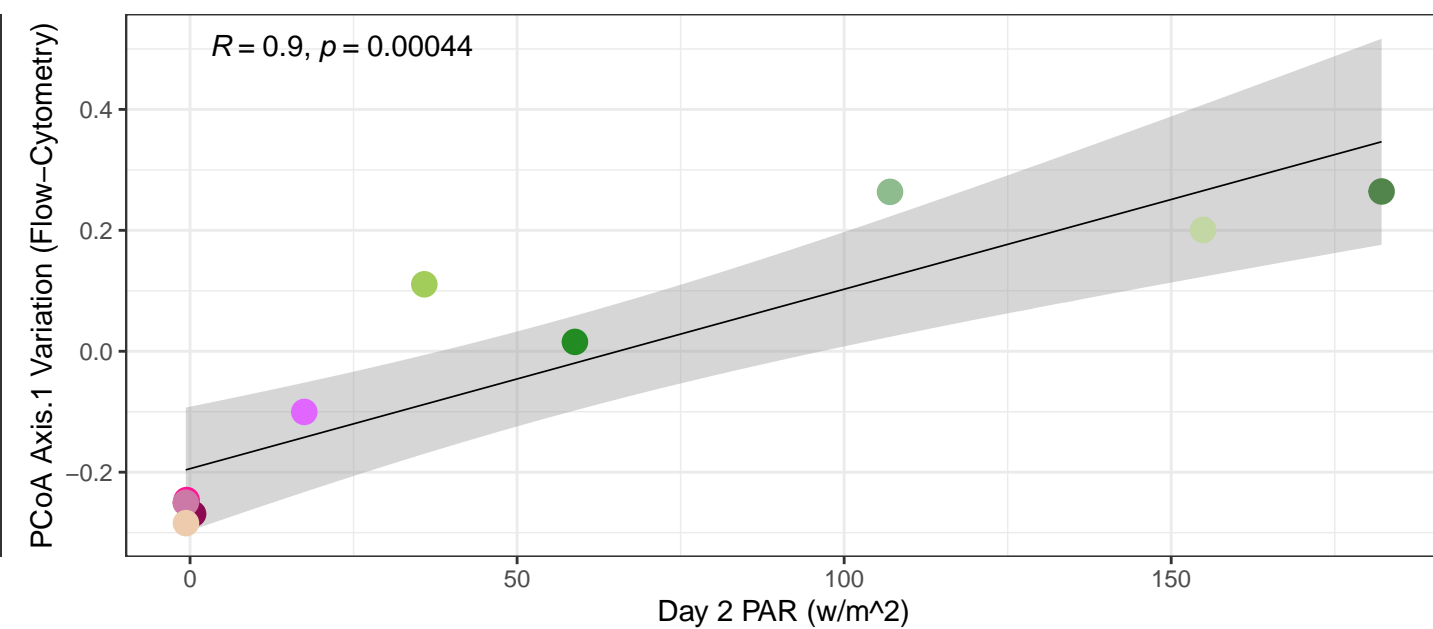
D. Light vs 16S beta diversity (incl. Chloroplast)



E. Oxygen vs PLPs phenotypic beta diversity

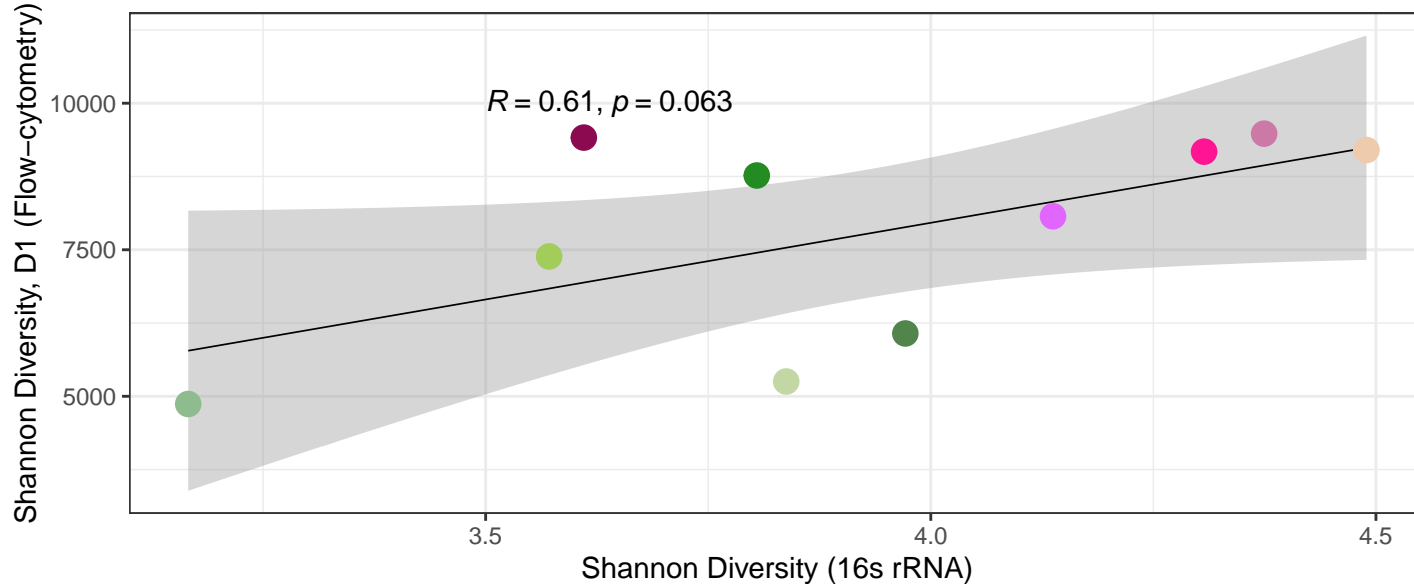


F. Light vs PLPs phenotypic beta diversity



G. Phenotypic vs genotypic prokaryotic alpha diversity

Linear Regression, Method=LM



H. Phenotypic vs genotypic prokaryotic beta diversity

