

Figure S1:

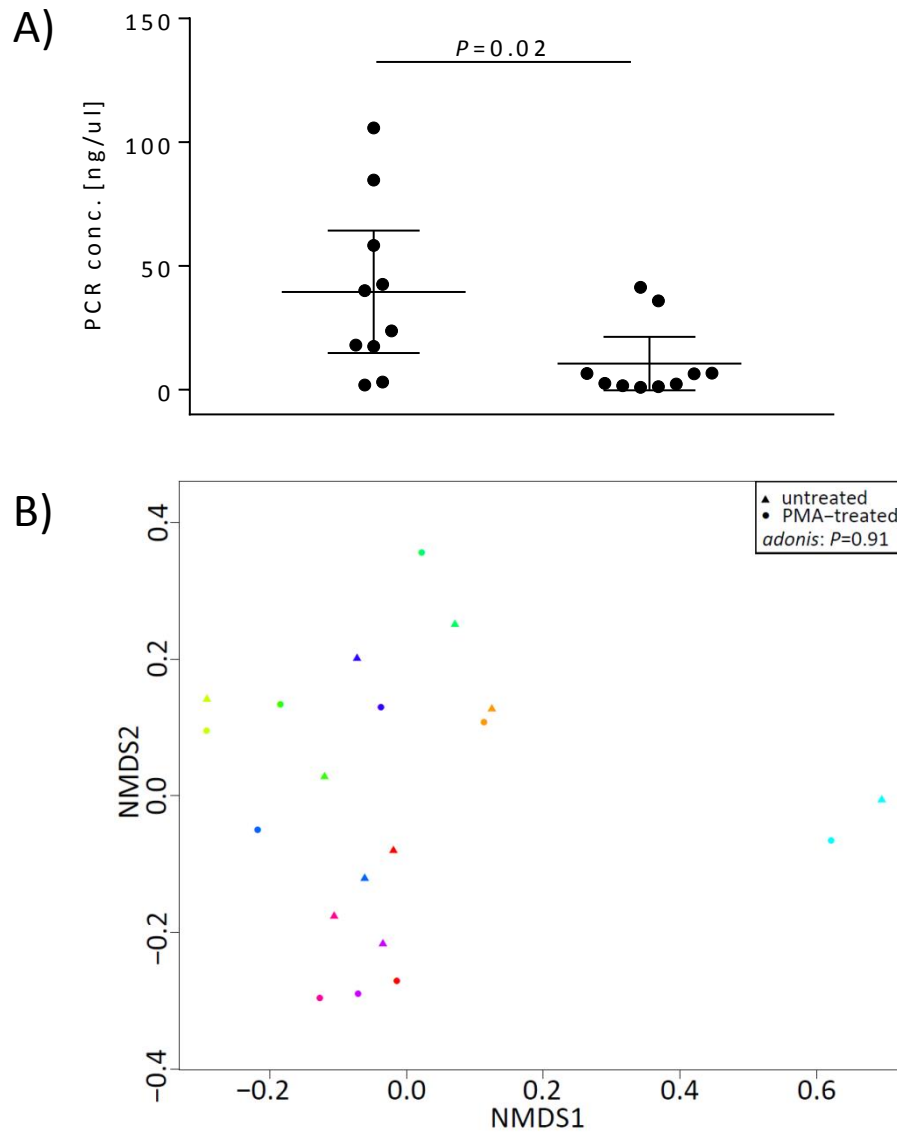
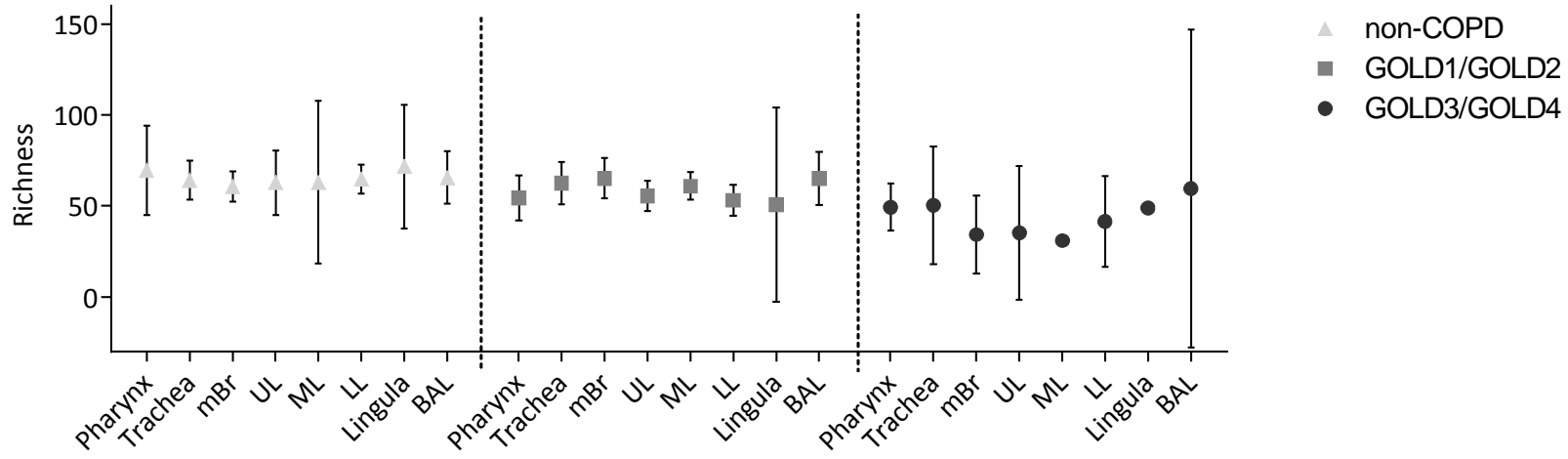


Figure S2: Alpha Diversity results

S2A)



S2B)

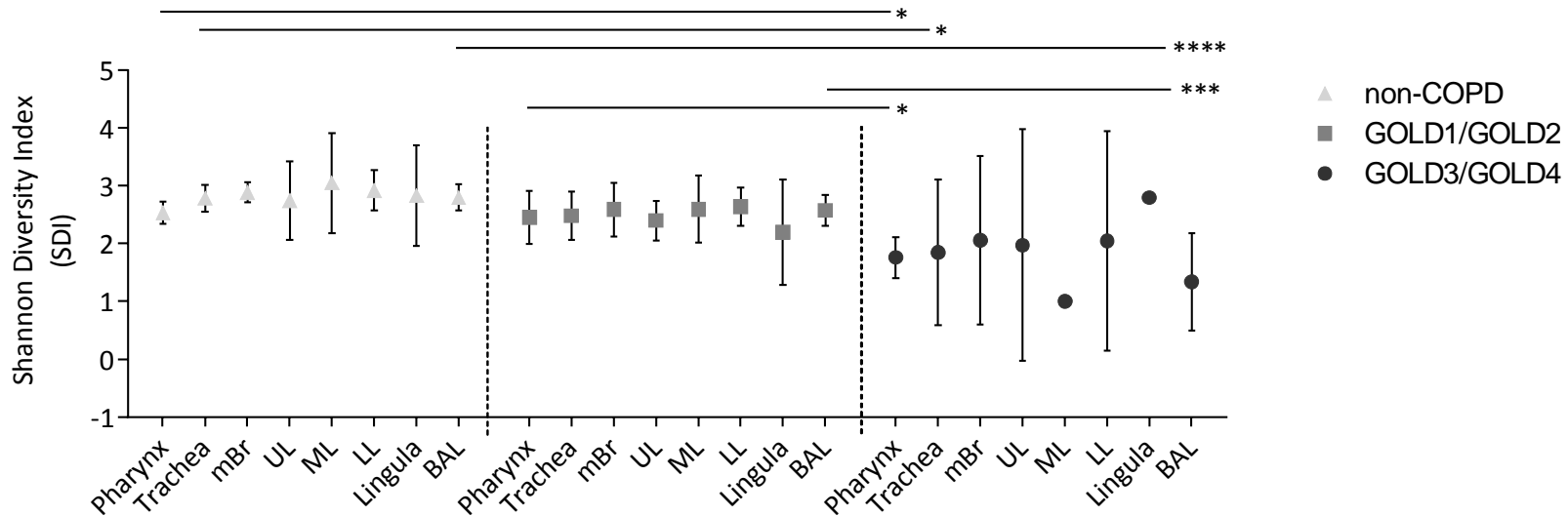


Figure S3:
Gene Expression

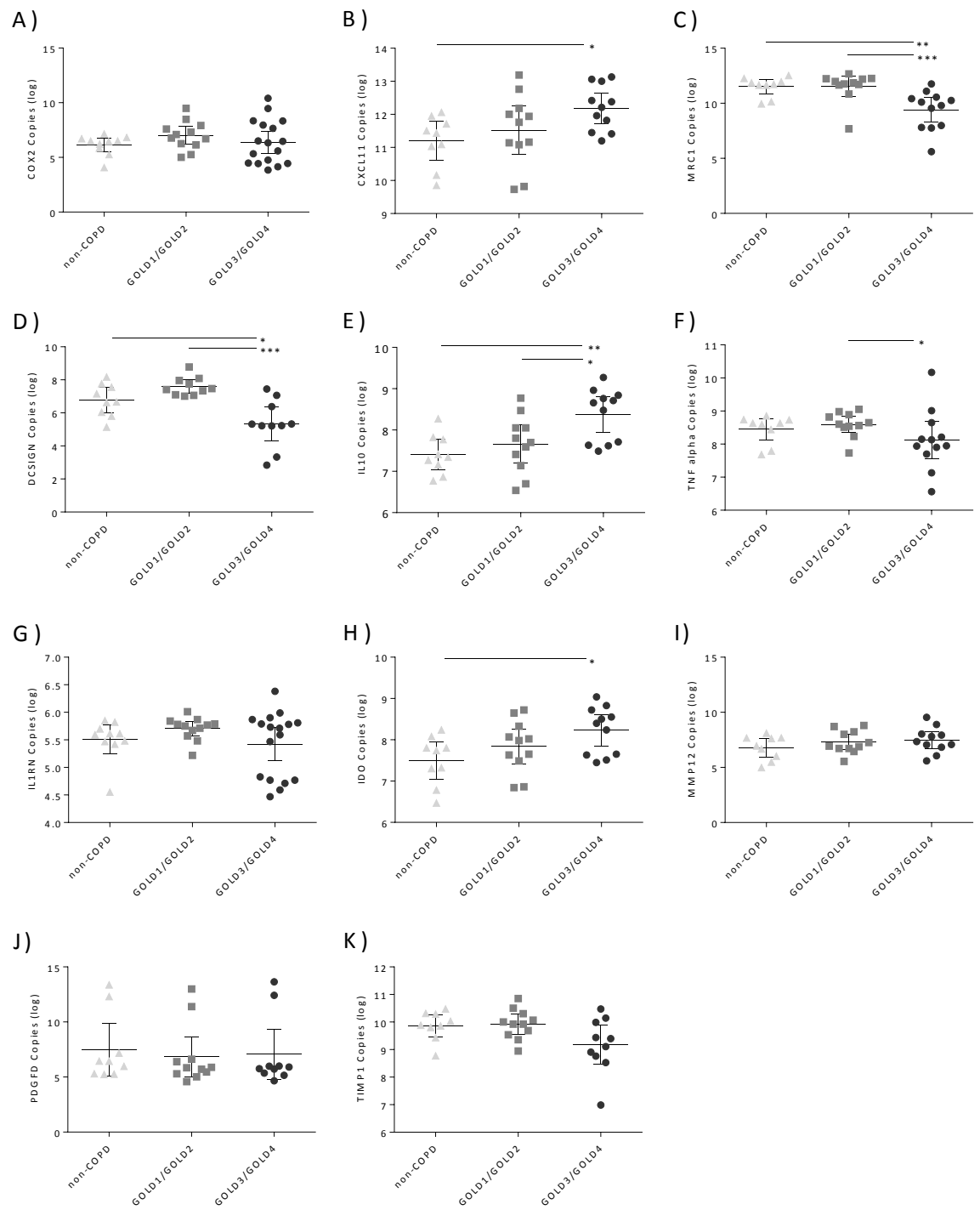


Figure S4:
Gene Expression with alpha
Diversity correlation

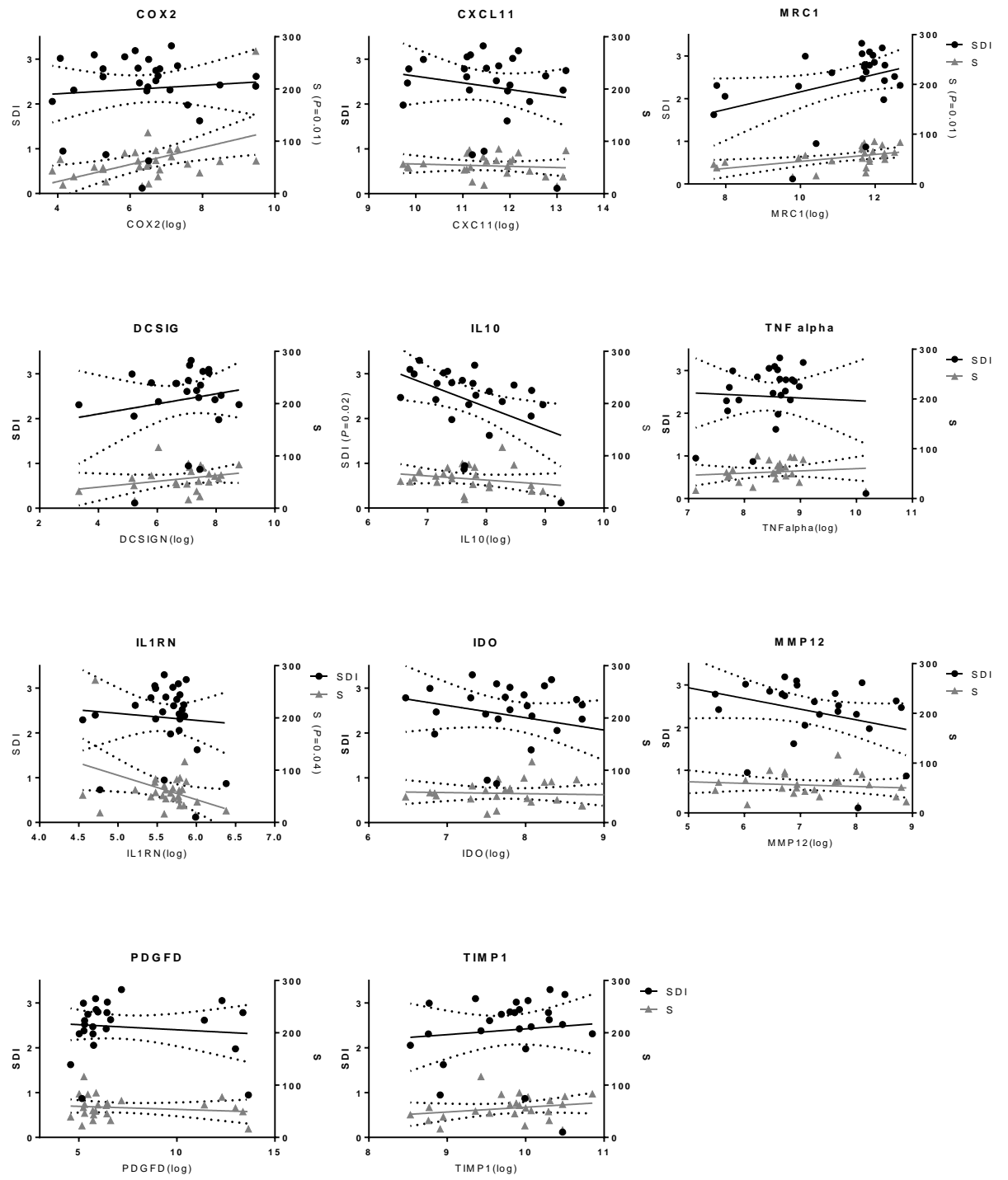


Figure S5:
Gene Expression with
Flavobacteriaceae correlation

