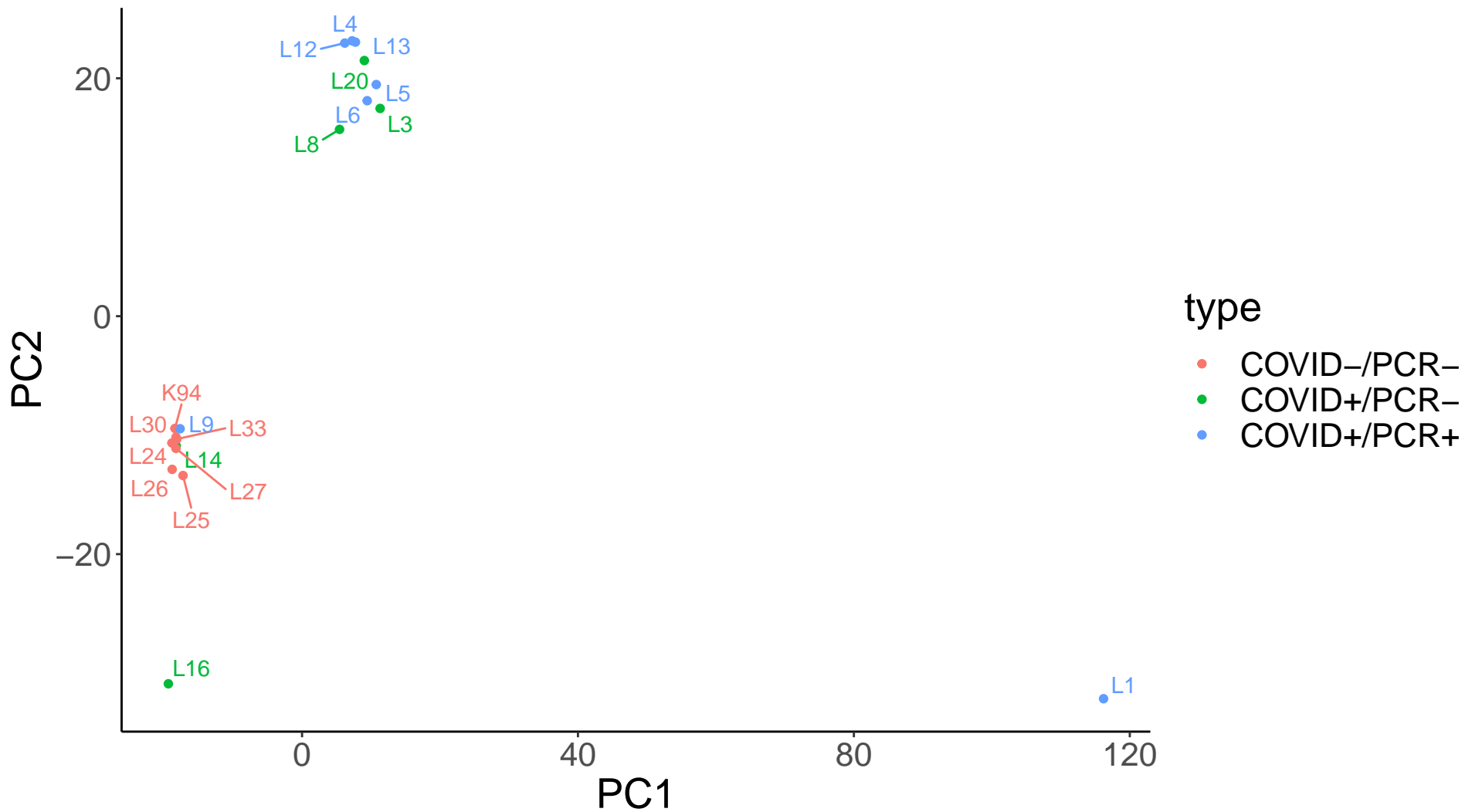
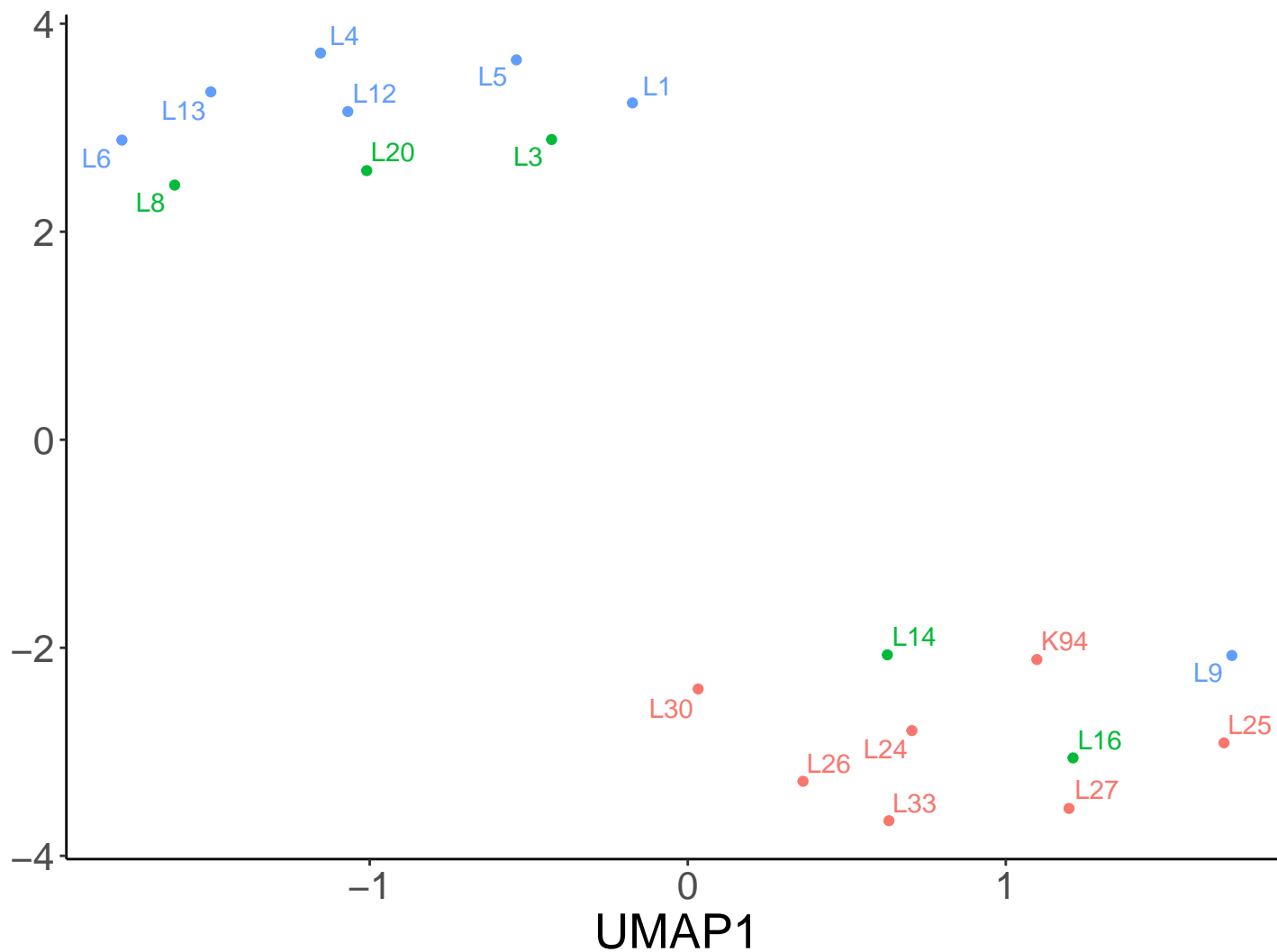


# PCA

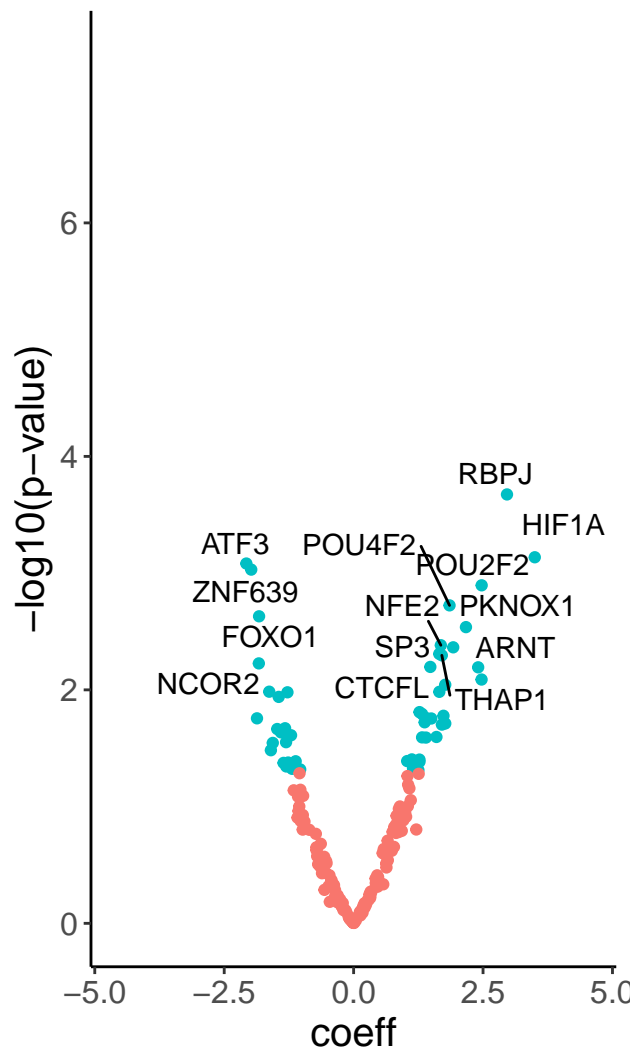


# UMAP

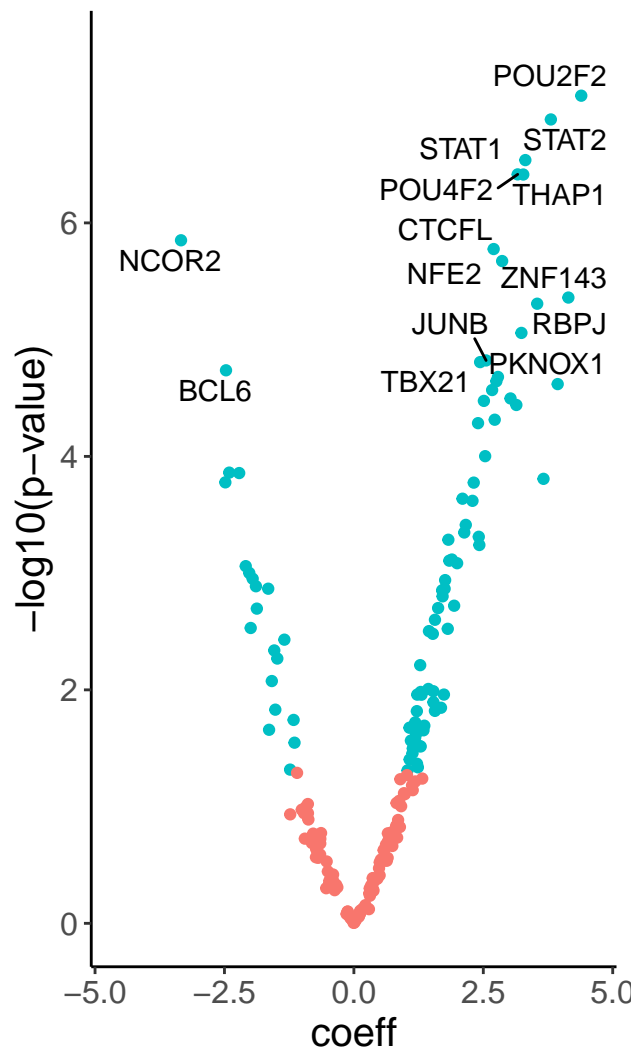
UMAP2



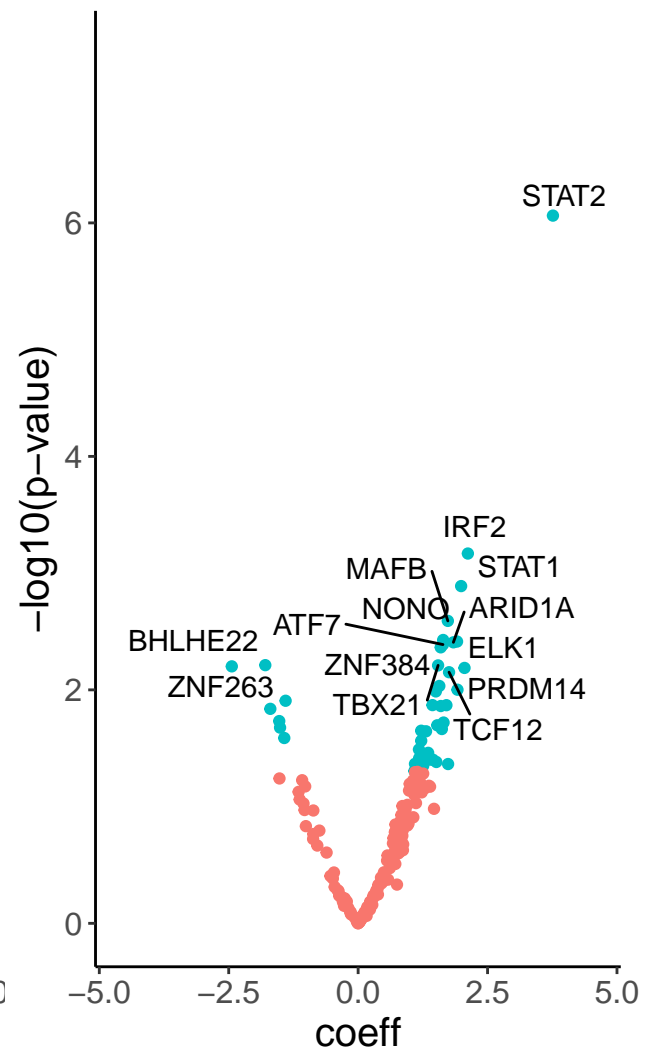
COVID+/PCR- vs COVID-/PCR-

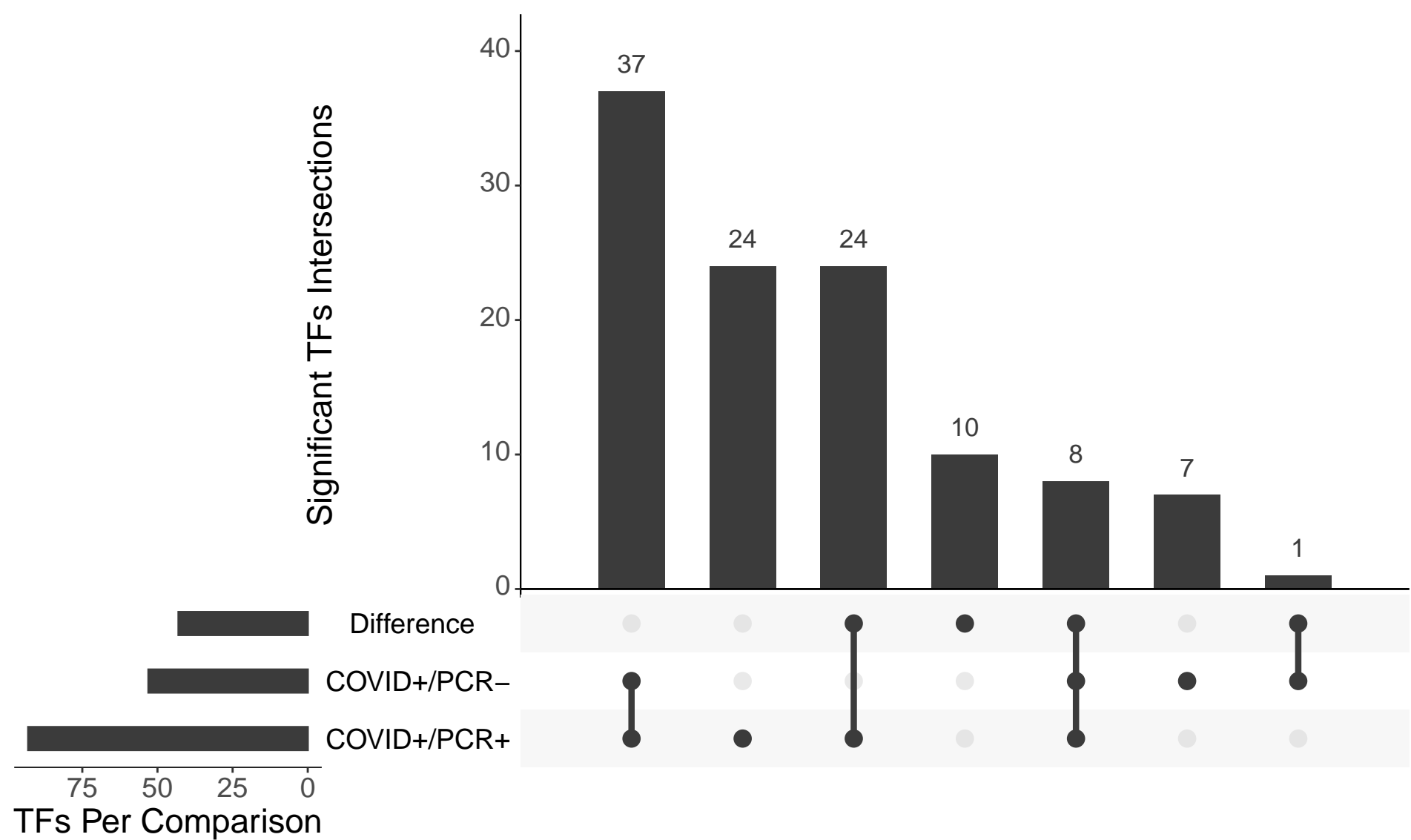


COVID+/PCR+ vs COVID-/PCR-

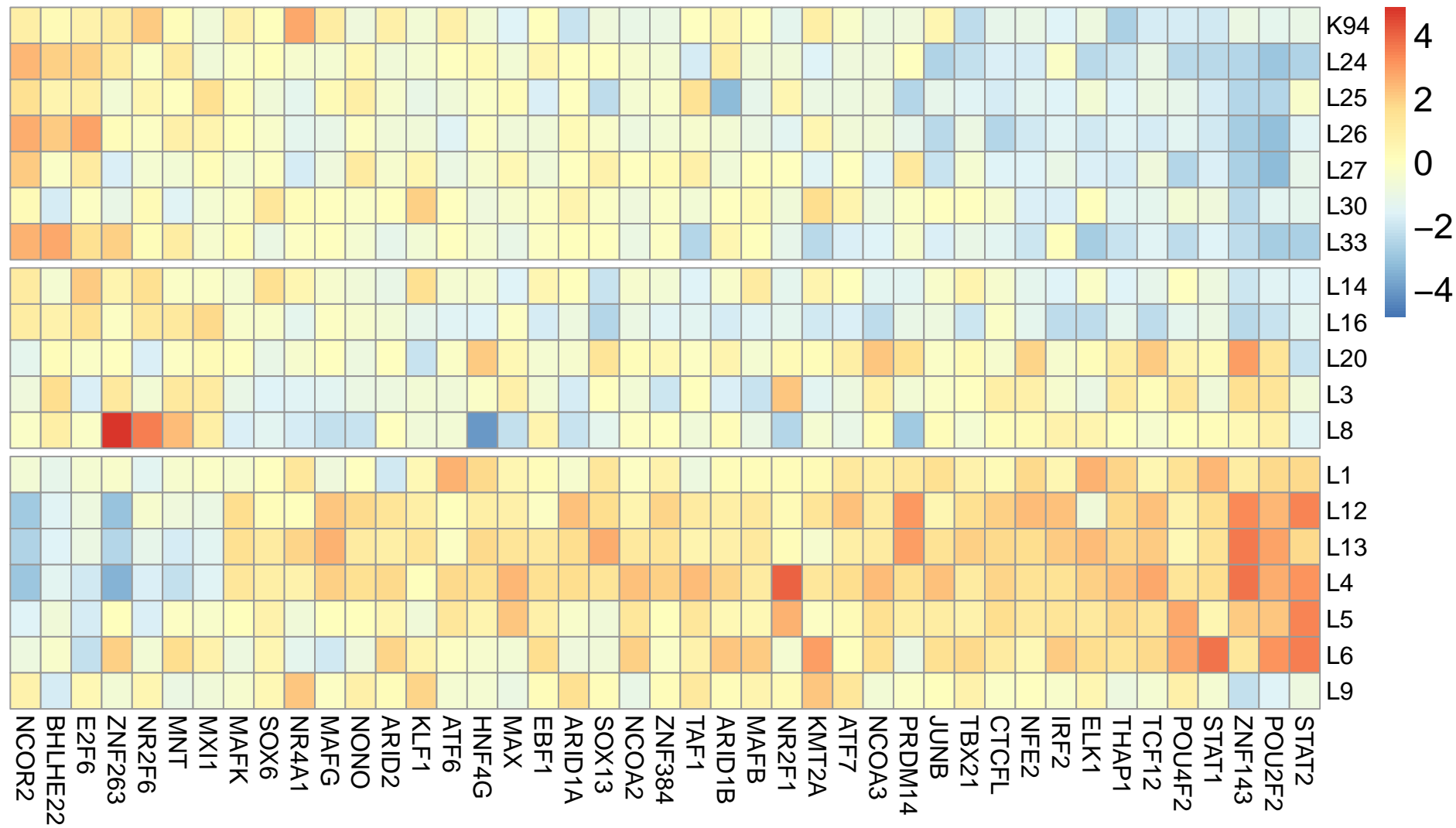


Difference

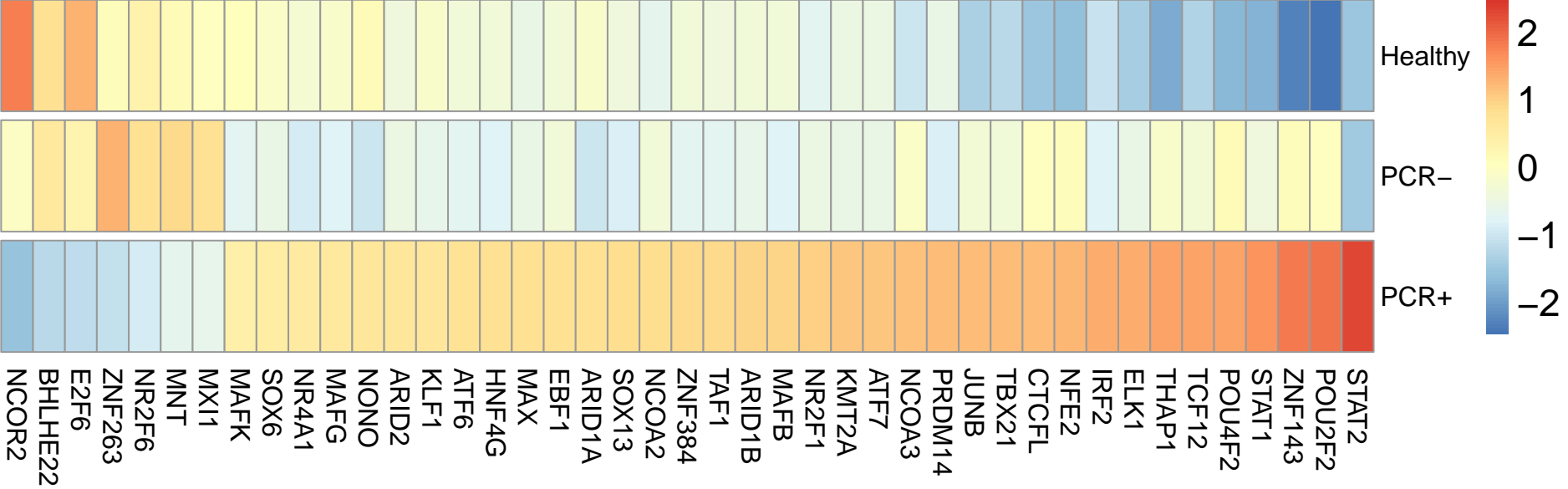


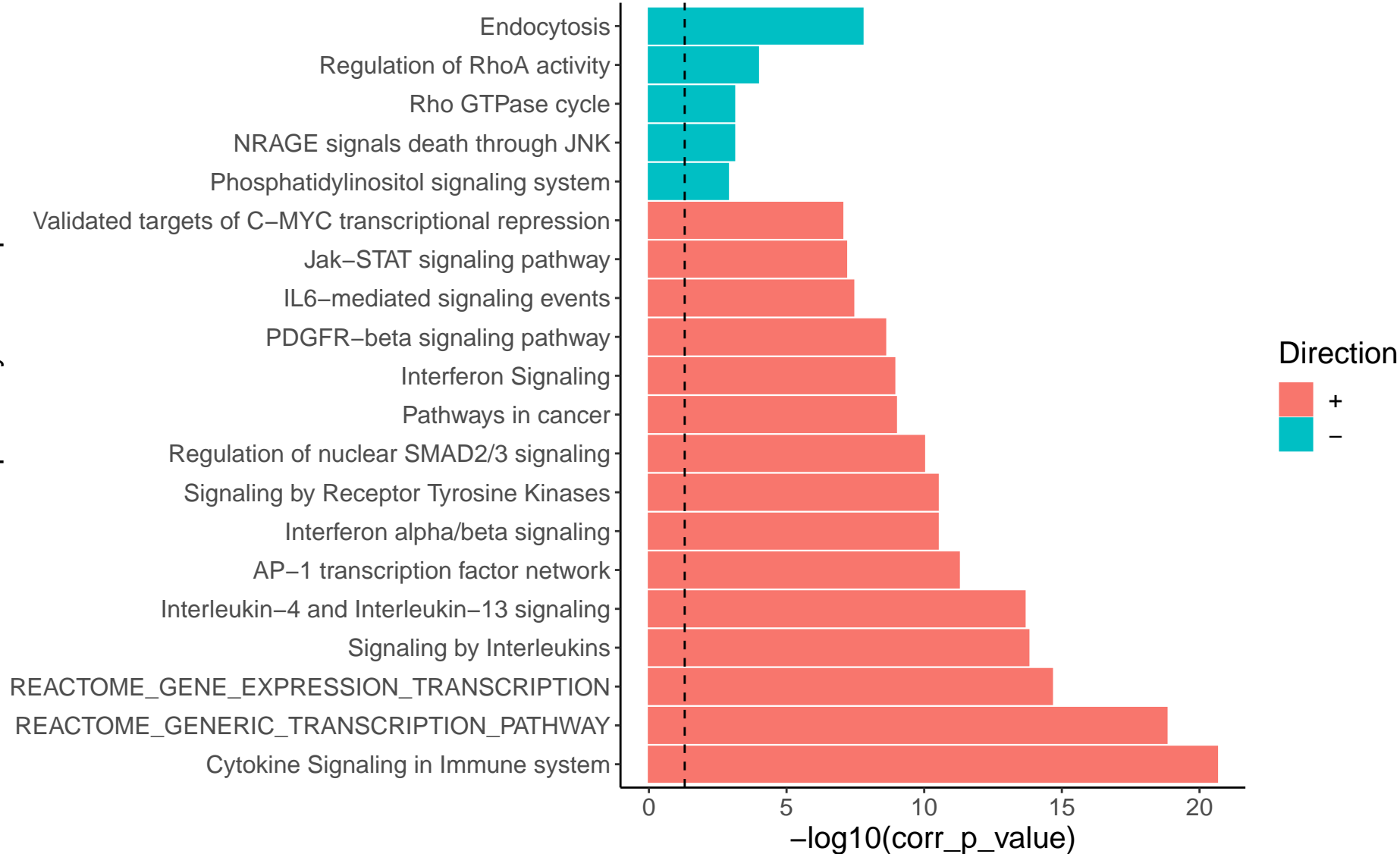


## TF activity per sample



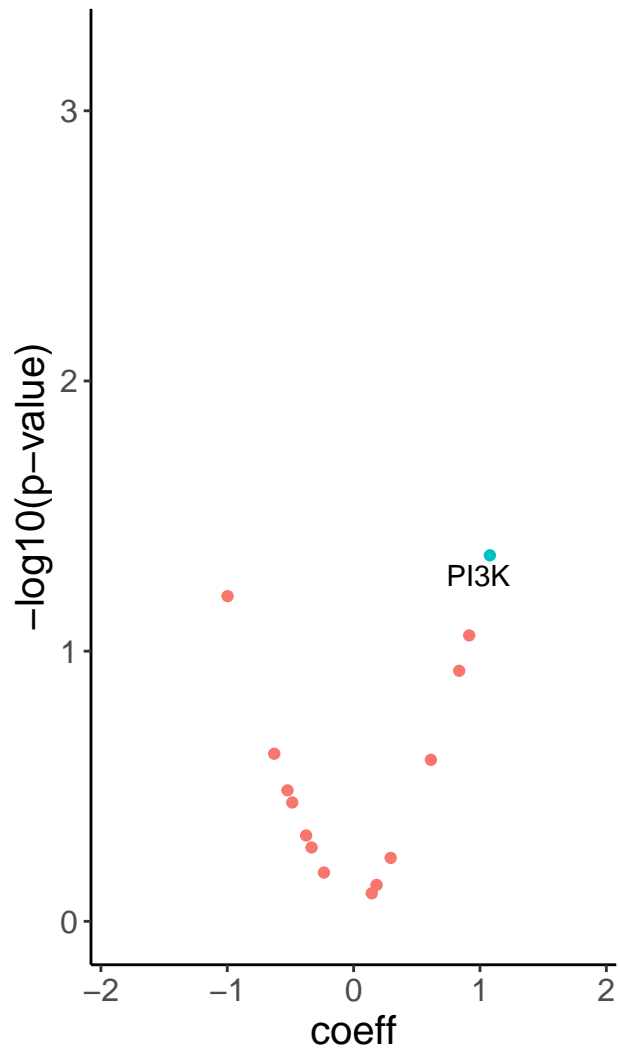
Mean TF activity



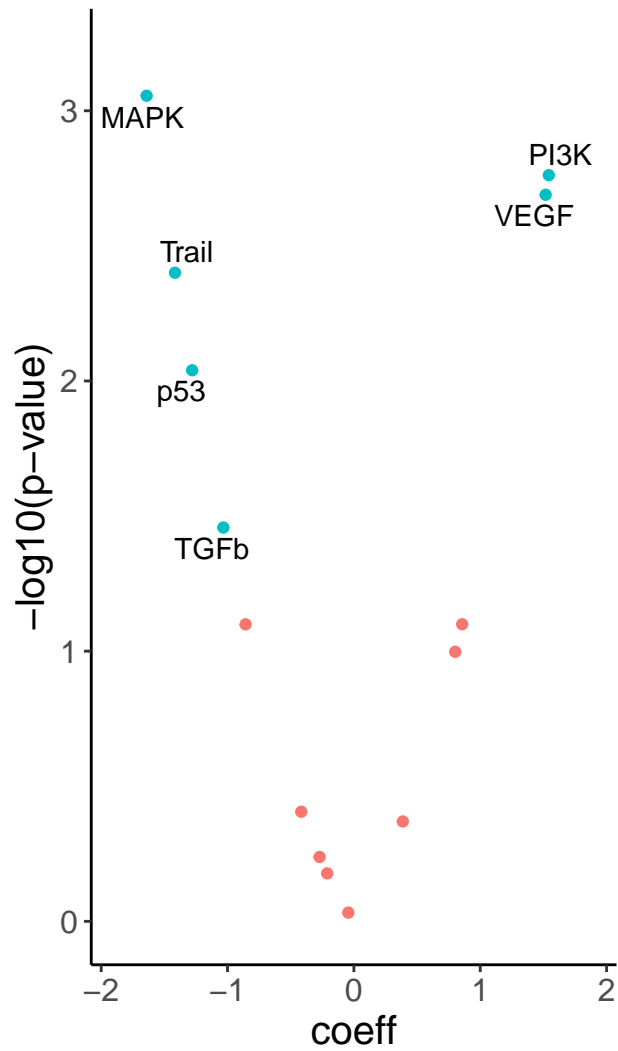




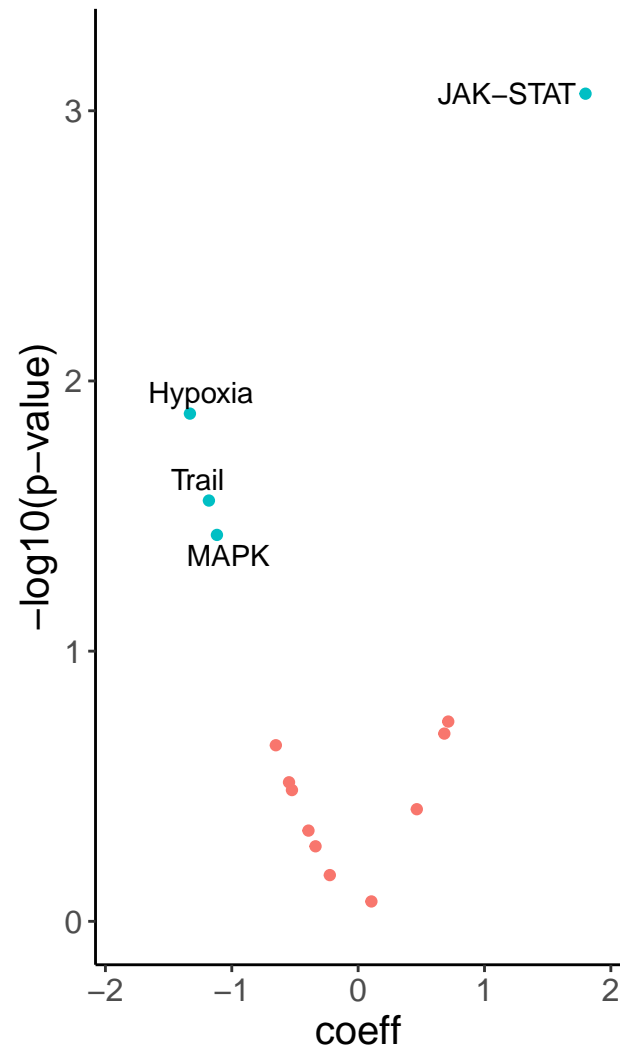
COVID+/PCR- vs COVID-/PCR-

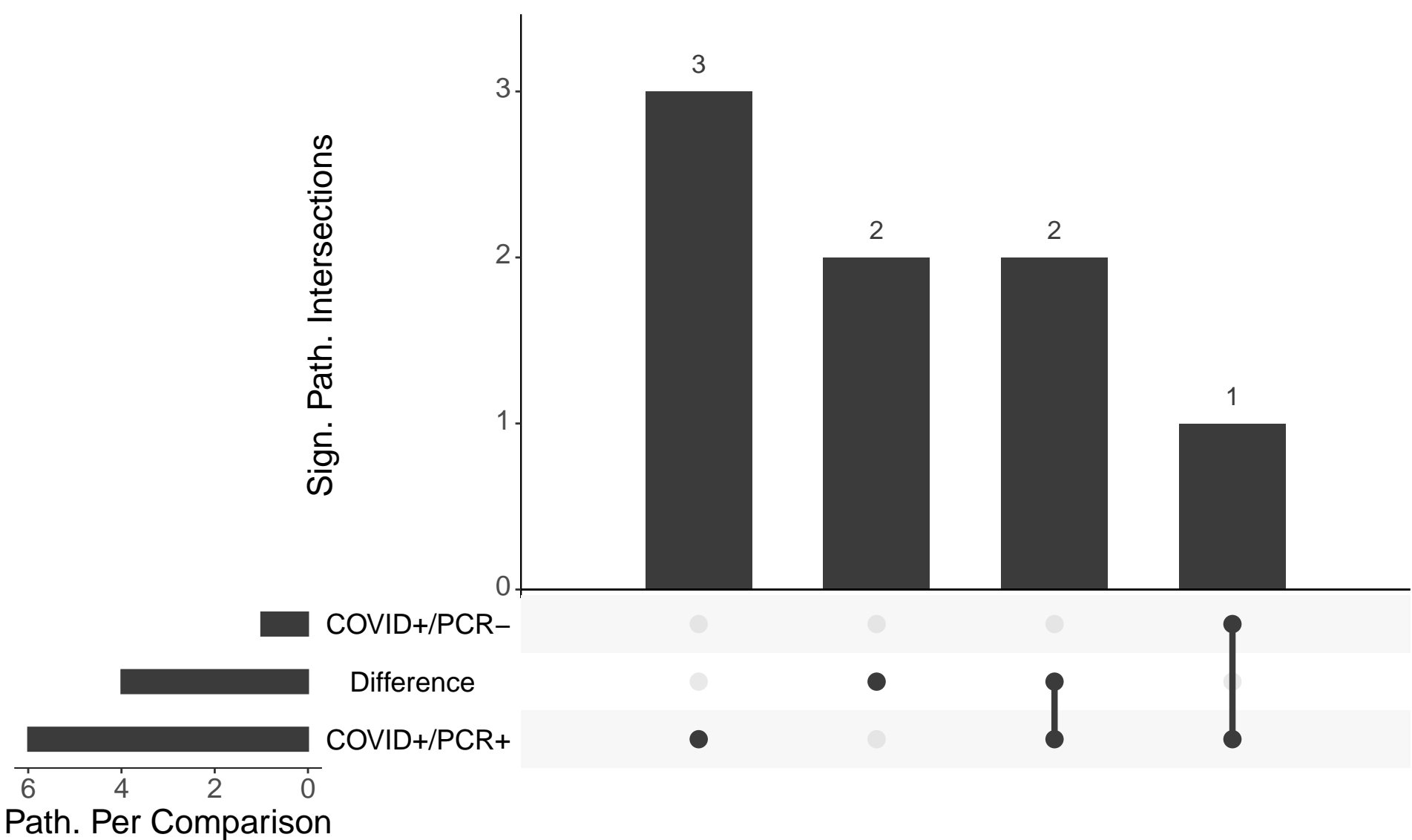


COVID+/PCR+ vs COVID-/PCR-

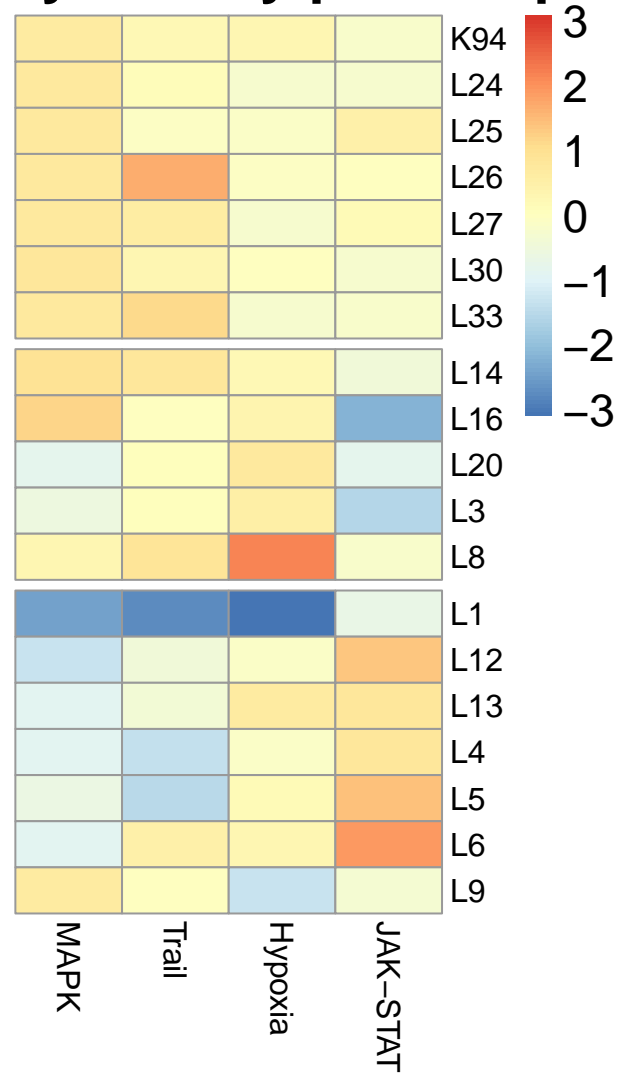


Difference





# Pathway activity per sample



## Mean Pathway activity

