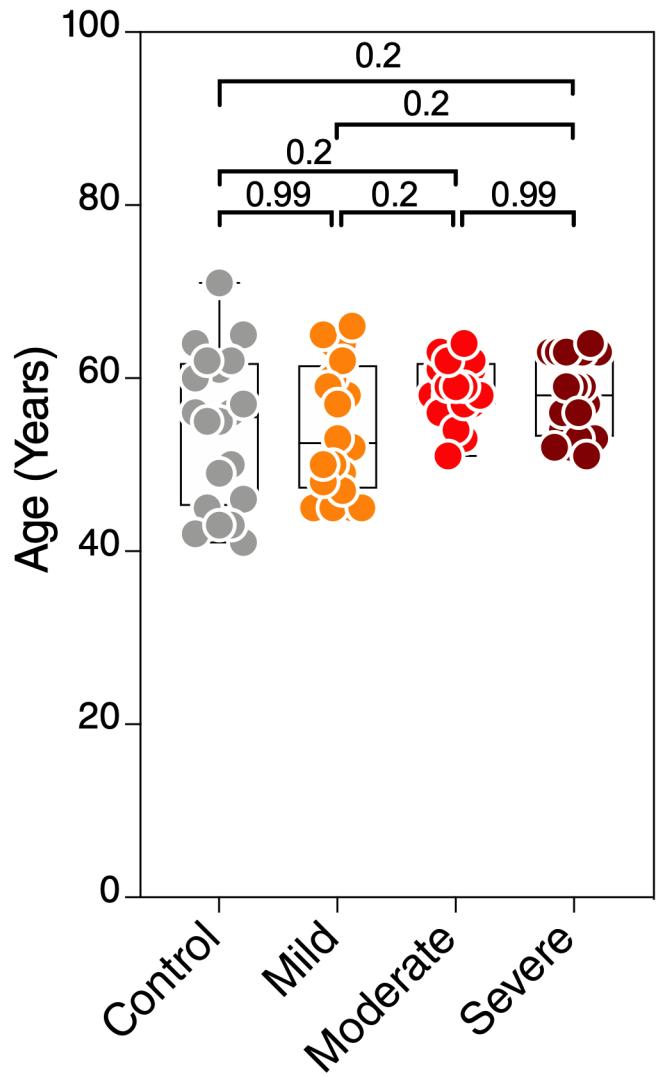
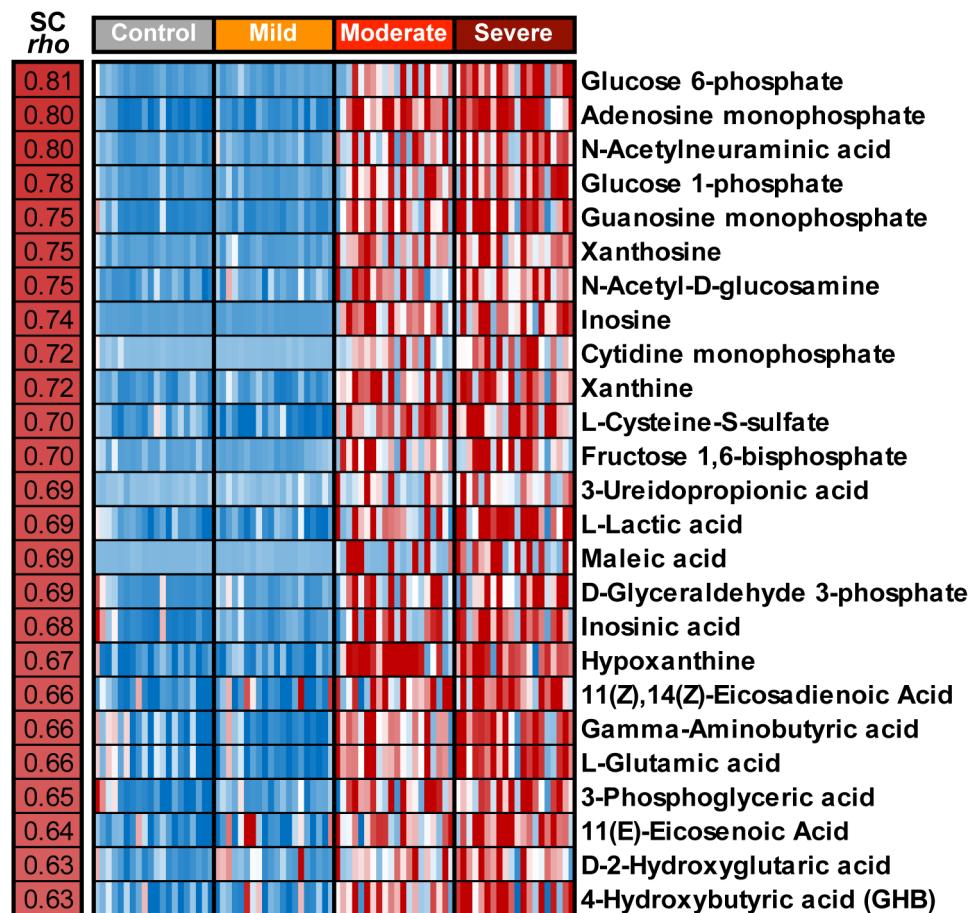


Supplementary Figure 1

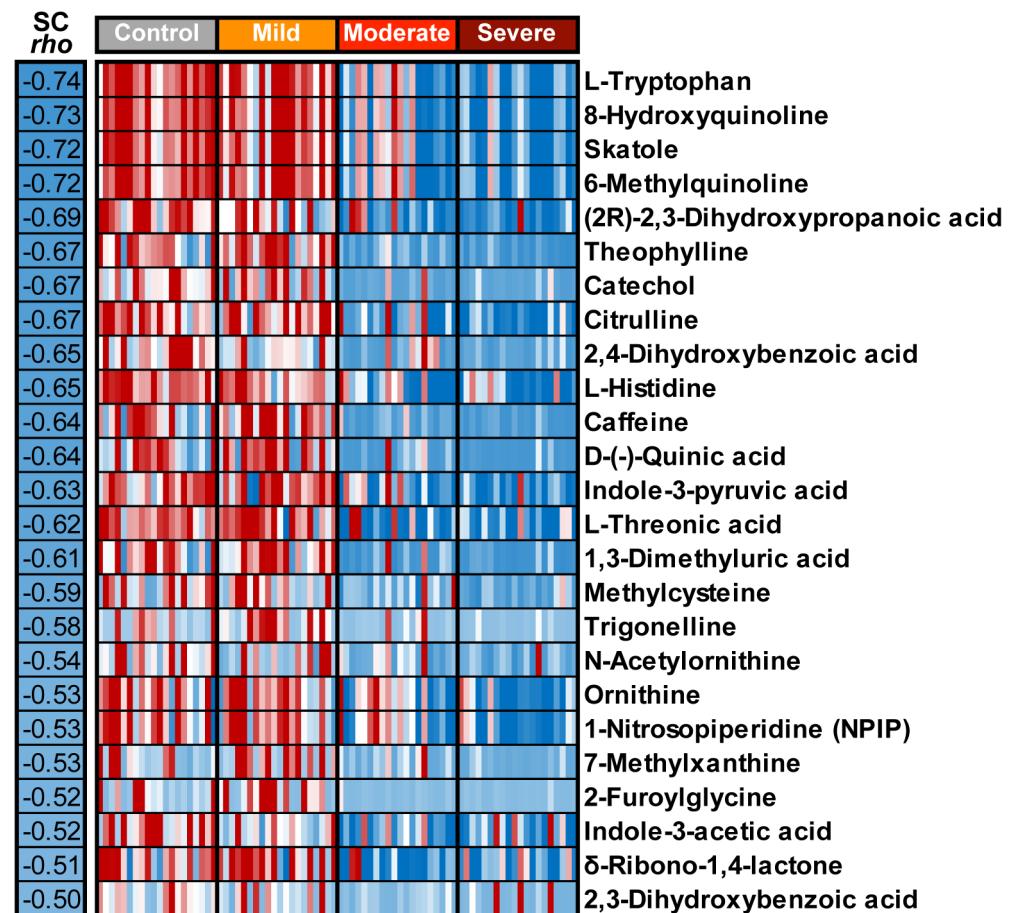


Supplementary Figure 2

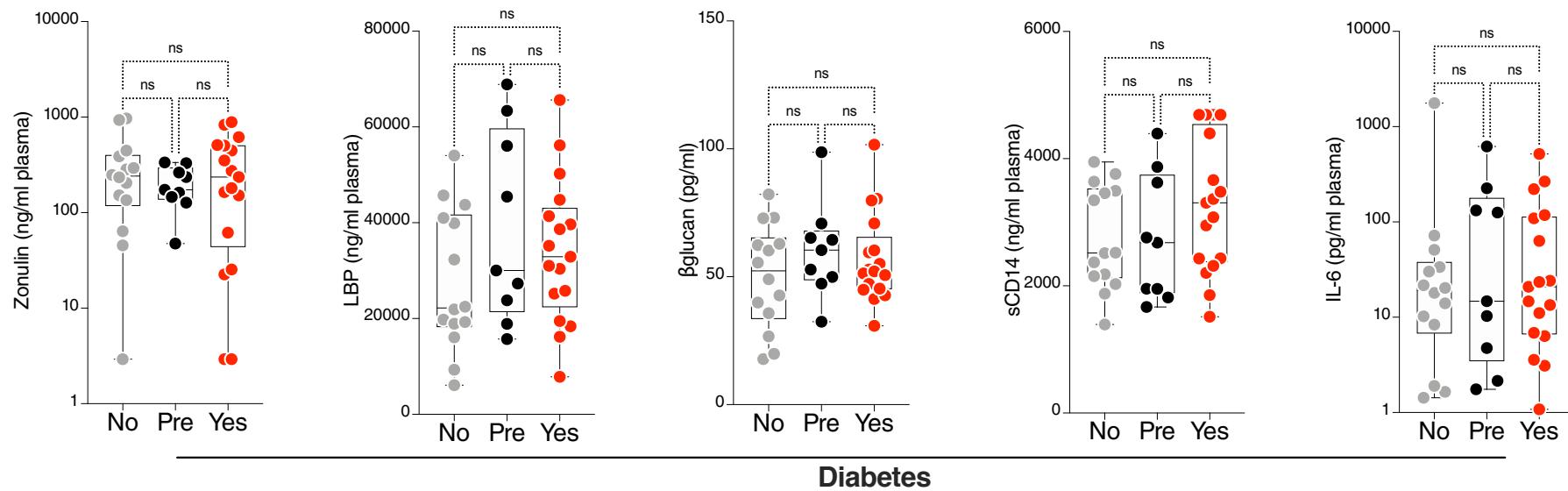
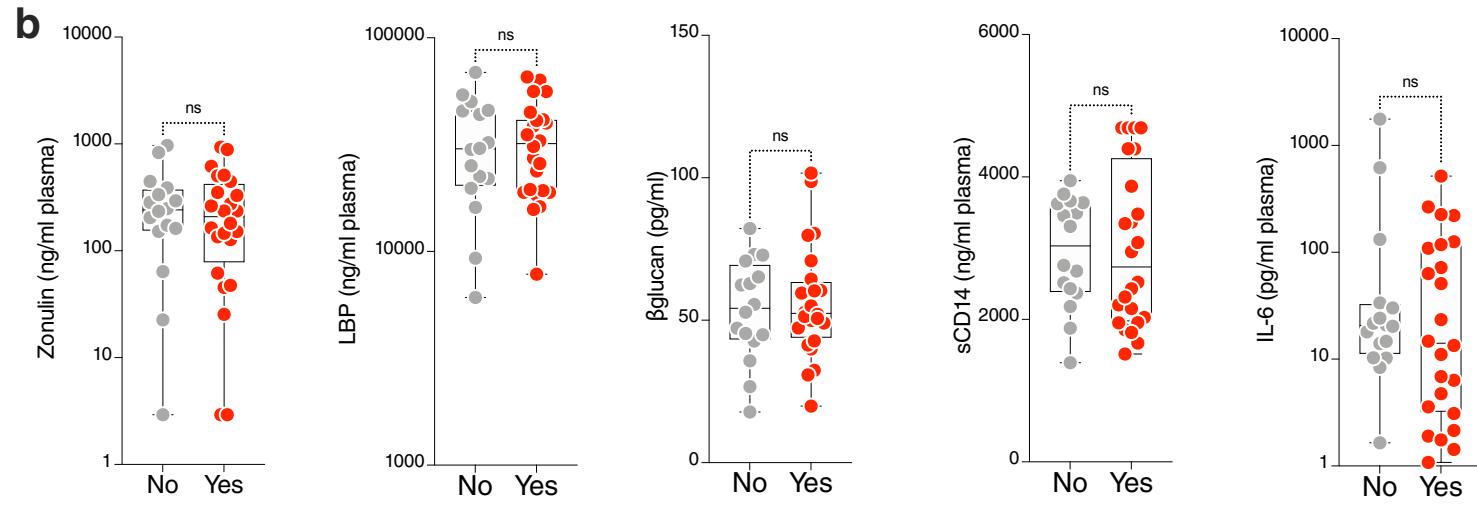
Top 25 metabolites induced by severe COVID-19



Top 25 metabolites reduced by severe COVID-19



Supplementary Figure 3

a**Diabetes****b****High blood pressure**

