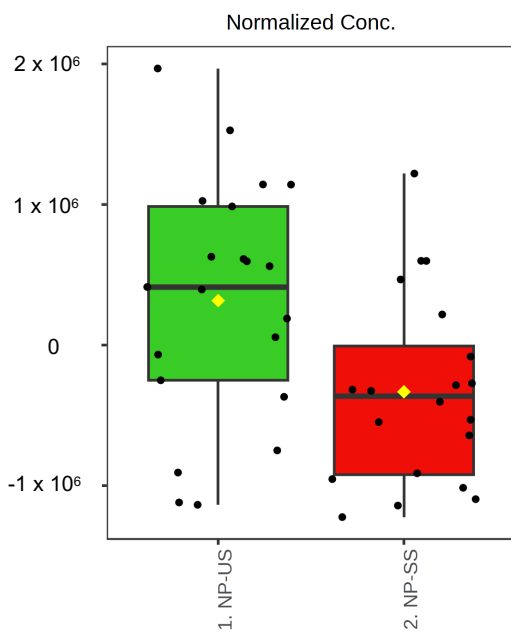
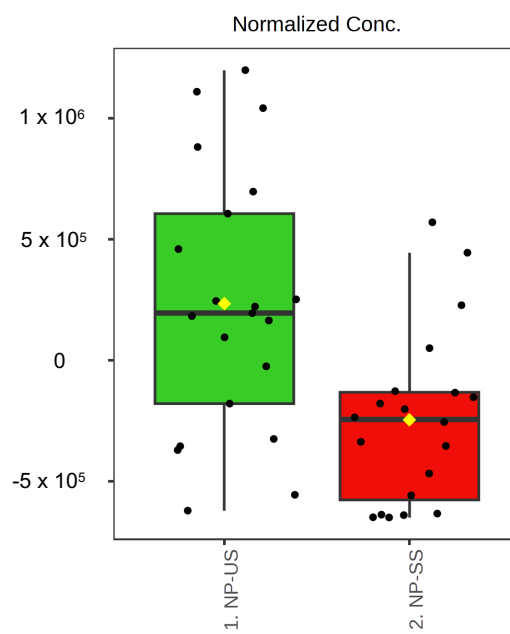


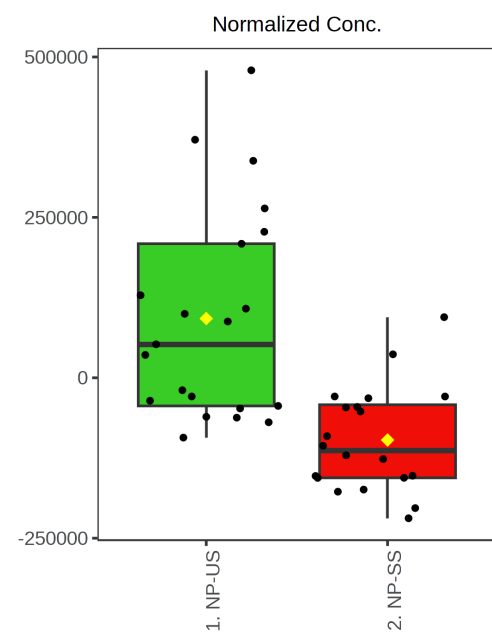
Acetic acid ($p = 0.0104$)



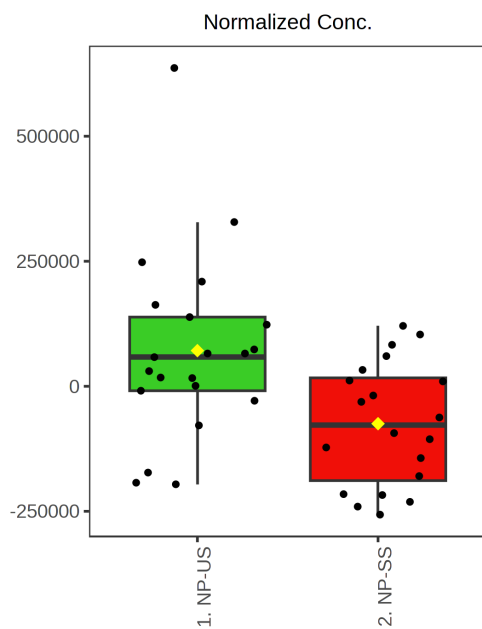
Propionic acid ($p = 0.0018$)



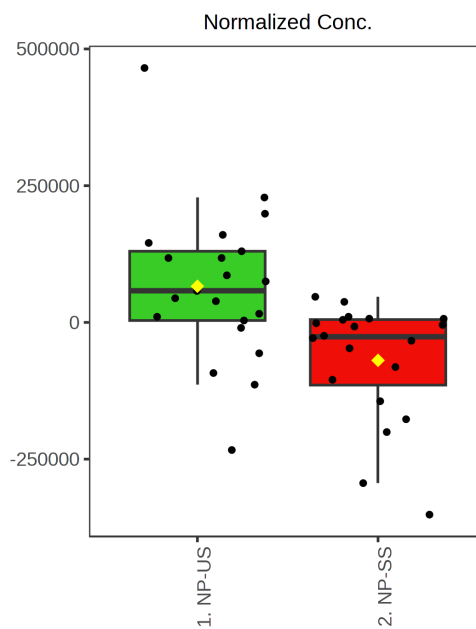
Butyric acid ($p = 4.25 \times 10^{-5}$)



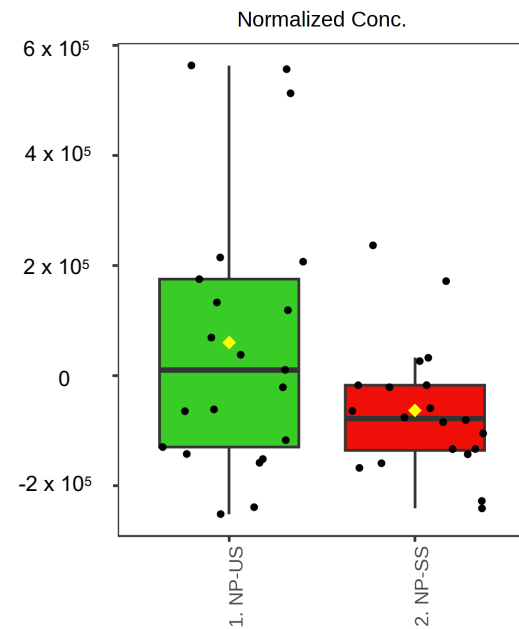
5-Aminopentotate ($p = 0.0056$)



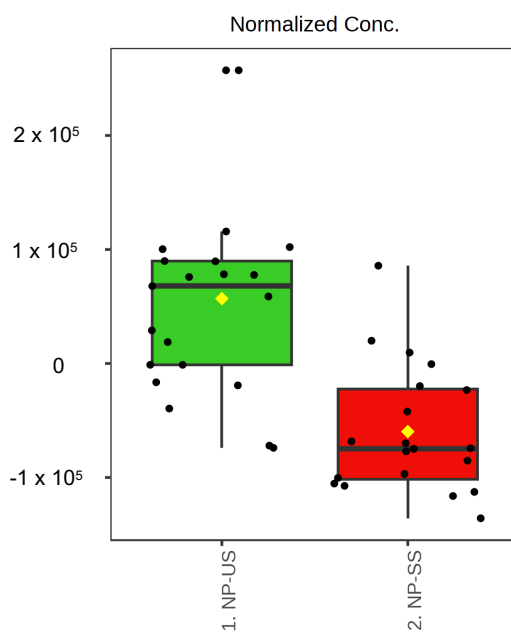
Pyruvic acid ($p = 0.0016$)



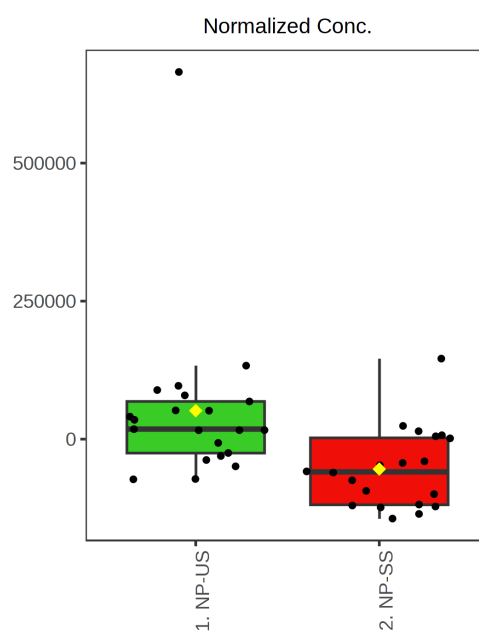
Succinic acid ($p = 0.0486$)



2,3-Butanediol ($p = 1.11 \times 10^{-5}$)

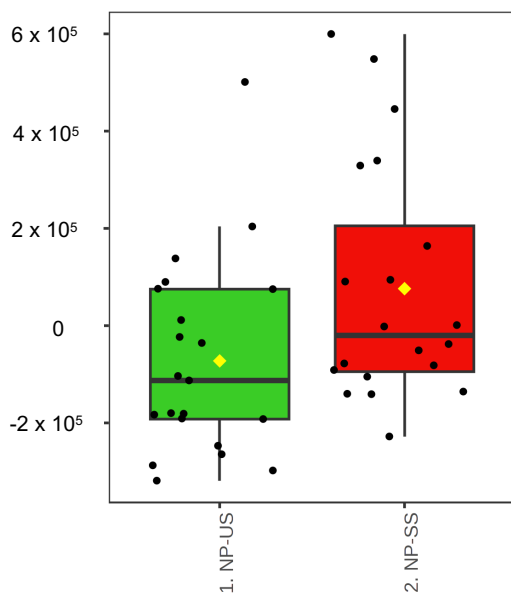


Ornithine ($p = 0.0072$)



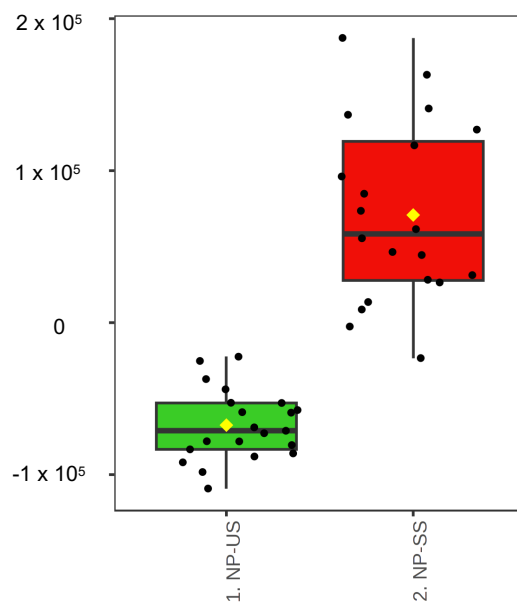
N-acetylglutamine ($p = 0.0412$)

Normalized Conc.



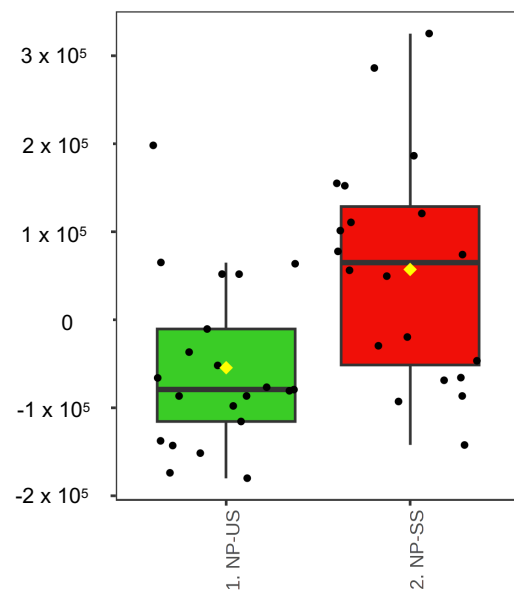
Para-hydroxylphenylacetic acid
($p = 2.64 \times 10^{-12}$)

Normalized Conc.



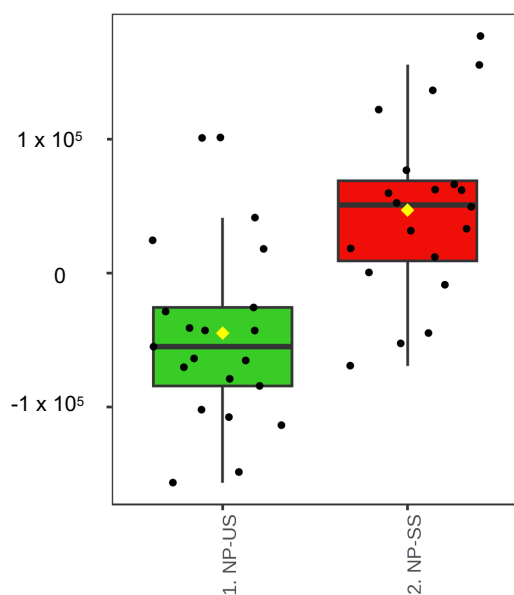
Glycine ($p = 0.0027$)

Normalized Conc.



Tyrosine ($p = 0.0001$)

Normalized Conc.



Citrulline ($p = 0.0033$)

Normalized Conc.

