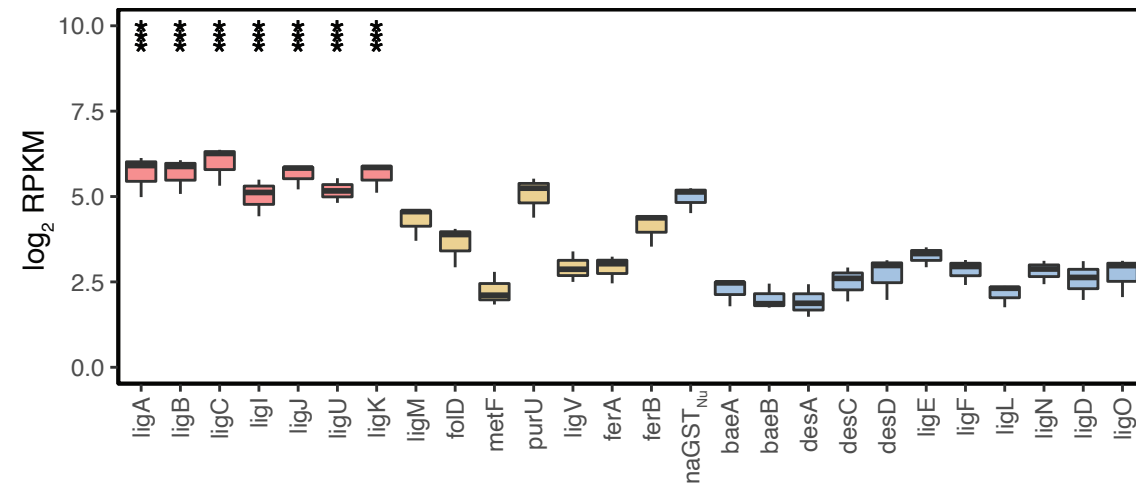
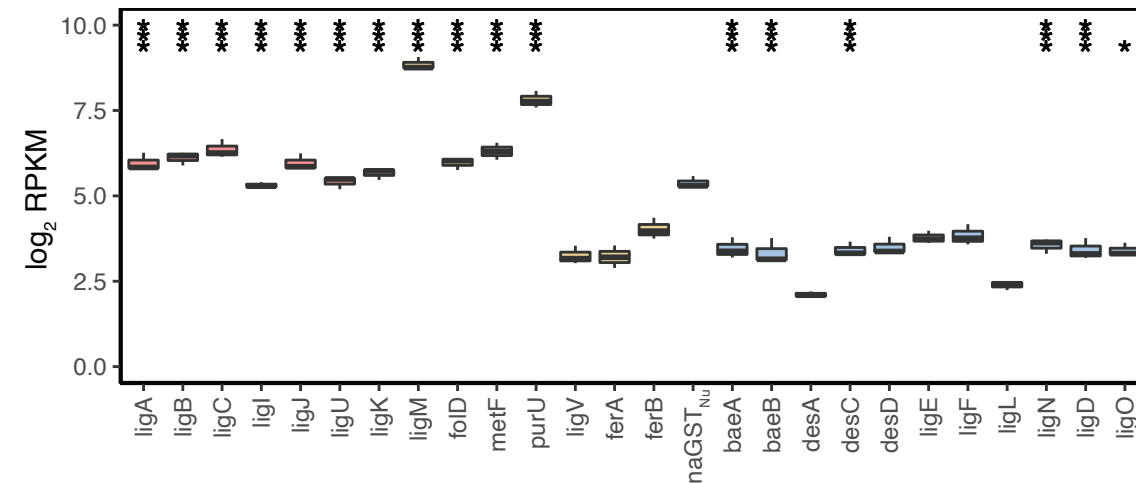


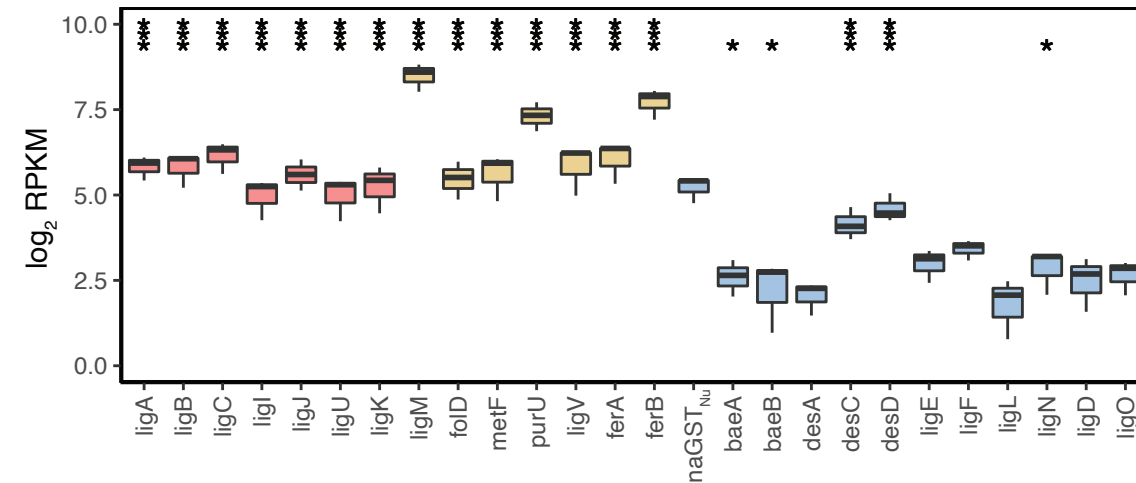
PCA



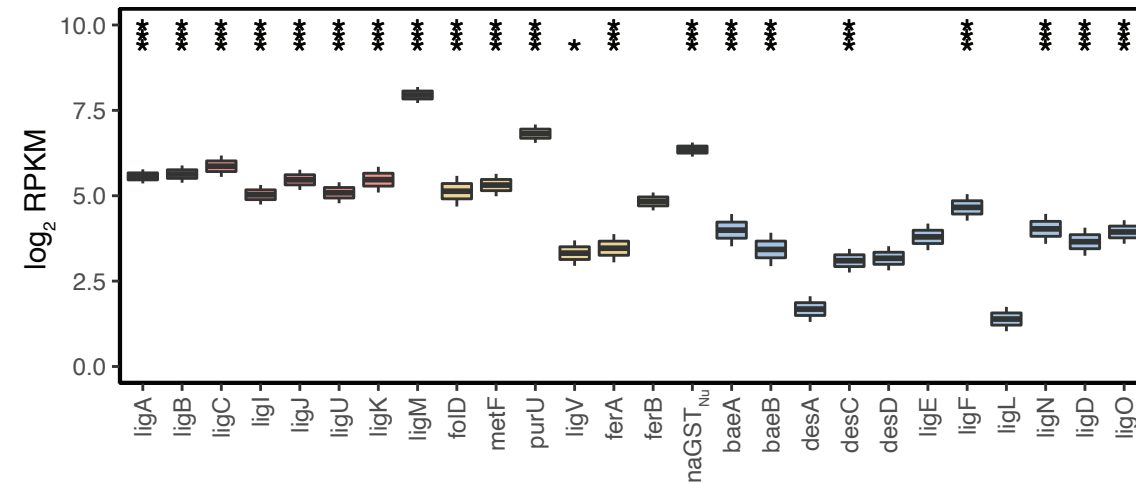
Vanillic acid



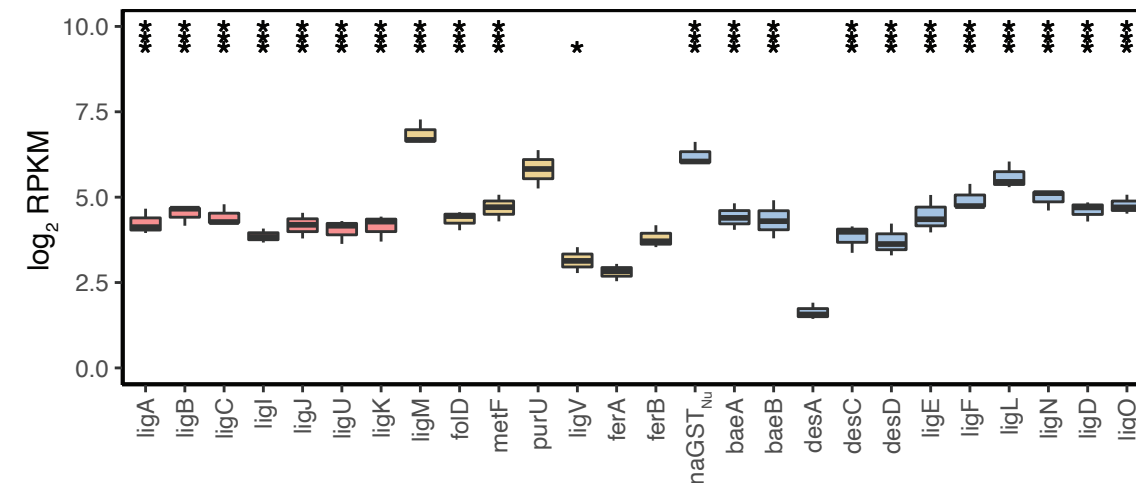
Ferulic acid



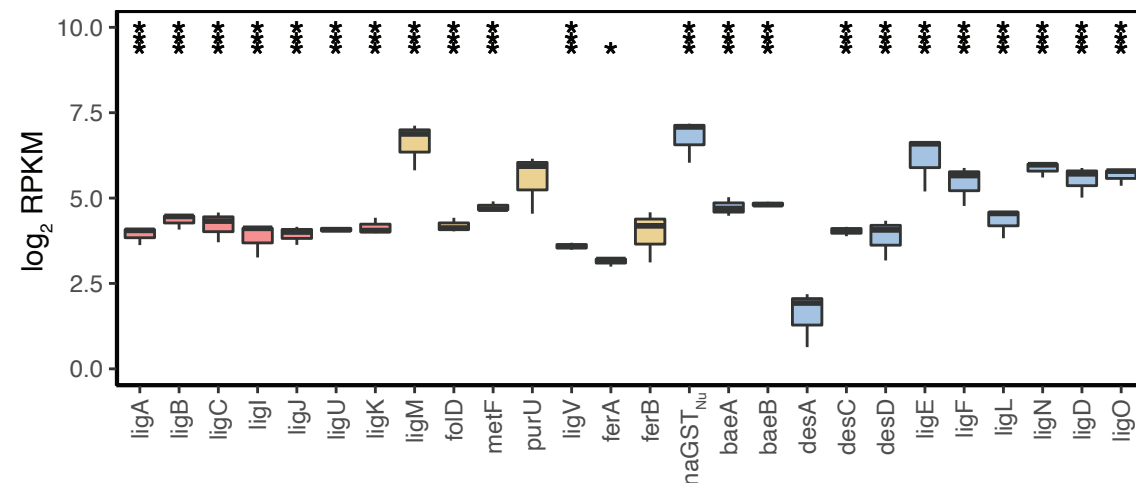
Vanillin



GP-1



G-diketone



significance compared to transcript abundance on glucose

\* p &lt; 0.05    \*\* p &lt; 0.01    \*\*\* p &lt; 0.001

Aromatic ring processing

Side chain processing  
Demethylation

Dimer degradation