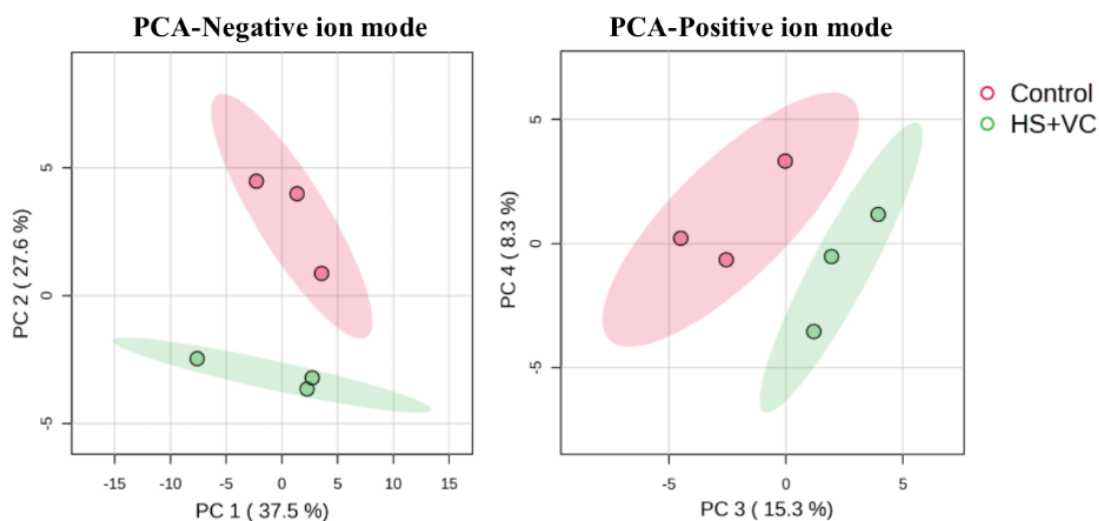
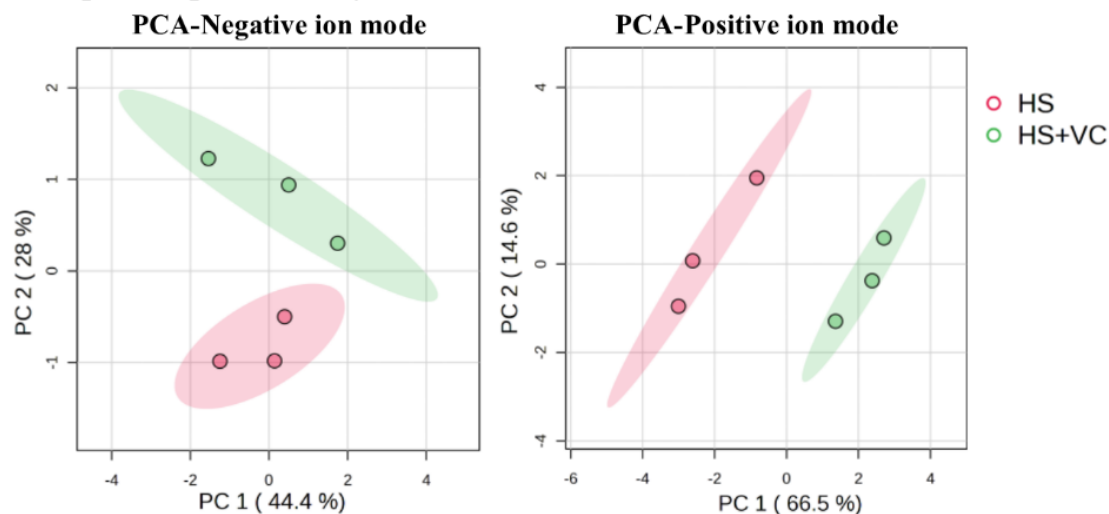


Principal component analysis (PCA) Control versus Heat stress + Vitamin C



Principal component analysis (PCA) Heat stress versus Heat stress + Vitamin C



Supplementary figure 1. Metabolites in both positive and negative ion mode found in each comparison involving vitamin C were separately subjected to principal component analysis (PCA) analysis, which displays a clear separation between the two treatment groups involving vitamin C.