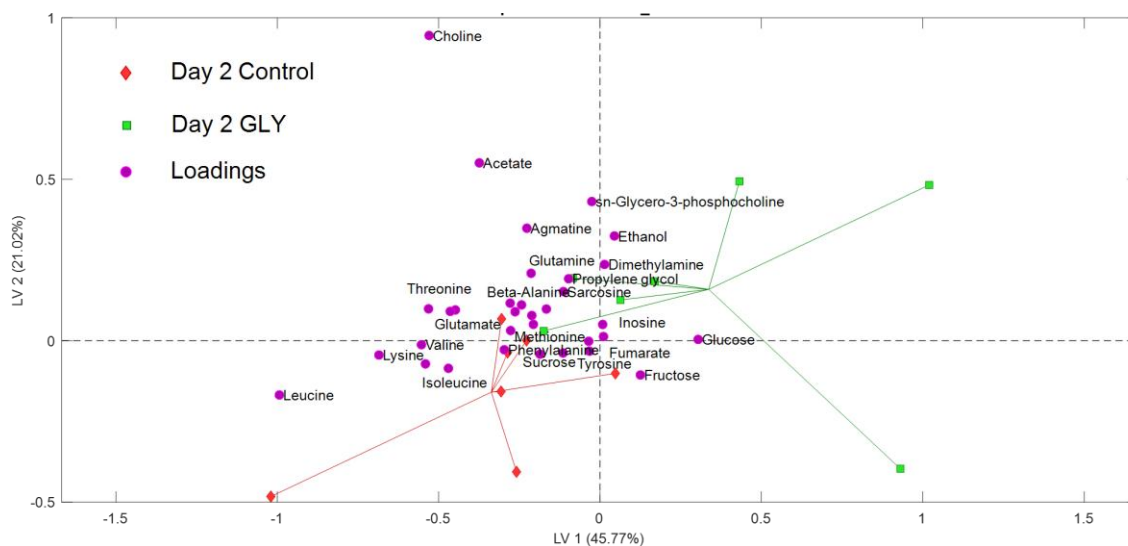
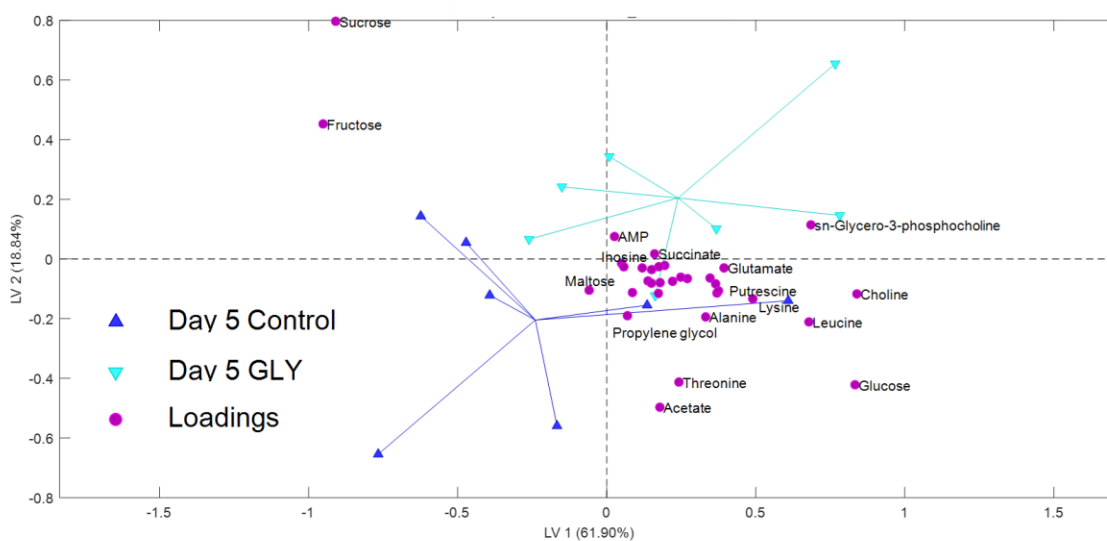


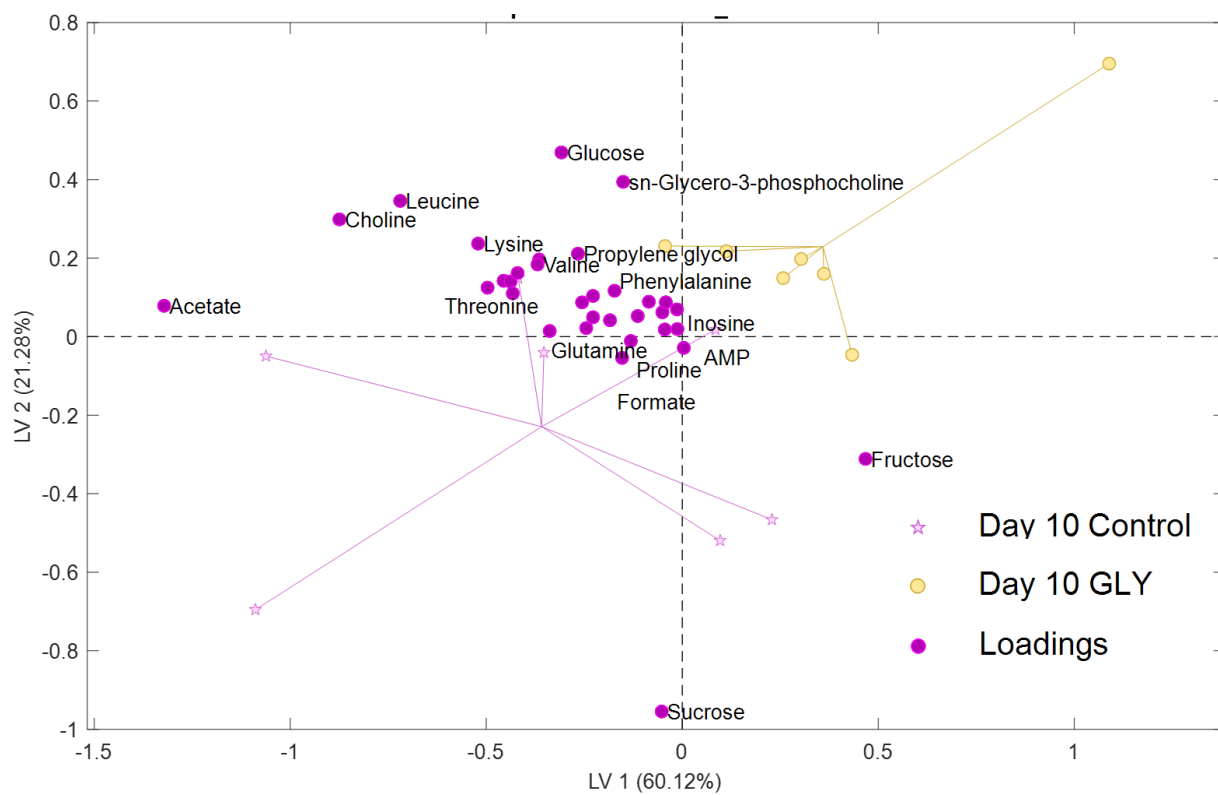
## Supporting Figures



**Figure S1.** The PLS-DA score and loading combination plot for Day 2 study loading combination plot for Day 5 study between control and Glyphosate treatment bees. Matthew's Correlation Coefficient is 0.507 for cross validation confusion matrix, and the error rate is 0.25.



**Figure S2.** The PLS-DA score and loading combination plot for Day 5 study between control and Glyphosate treatment bees. Matthew's Correlation Coefficient = -0.192, and the error rate is 0.583.



**Figure S3.** The PLS-DA score and loading combination plot for Day 5 study between control and Glyphosate treatment bees. Figure Matthew's Correlation Coefficient is 0.845 and the error rate is 0.08333.