

Supporting information

Cross-Species Comparison of Metabolomics to Decipher the Nutrients Diversity in Crops and Fruits

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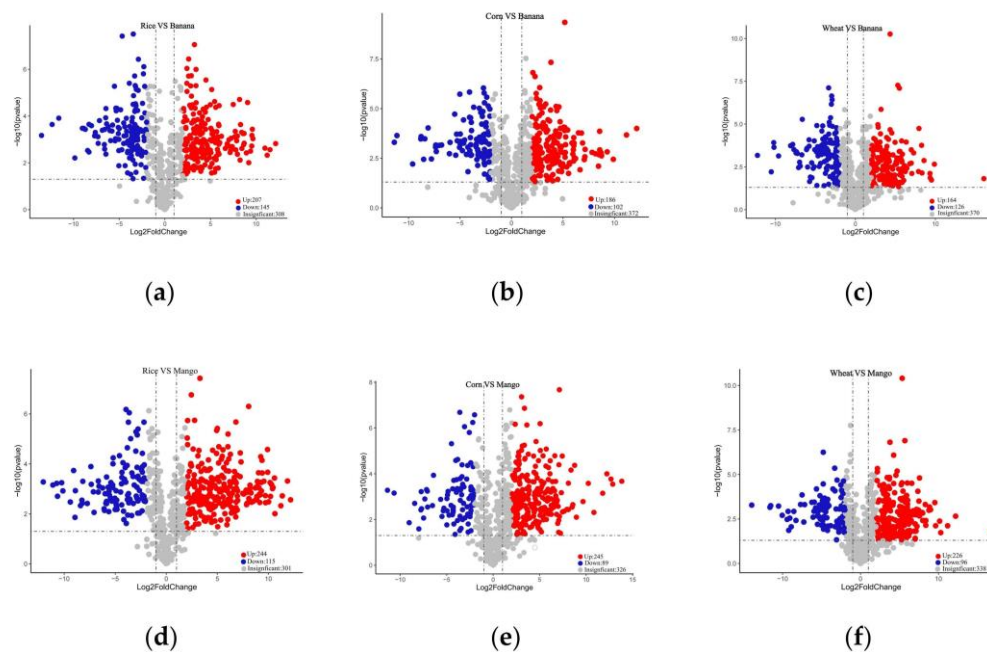


Figure S1. Q trap 6500+ LC-MS / MS was used to analyze the metabolites changes in crops and fruits. (a) Volcanic map analysis of metabolites differentially accumulated in rice and banana. (b) Volcanic map analysis of metabolites differentially accumulated in corn and banana. (c) Volcanic map analysis of metabolites differentially accumulated in wheat and banana. (d) Volcanic map analysis of metabolites differentially accumulated in rice and mango. (e) Volcanic map analysis of metabolites differentially accumulated in corn and mango. (f) Volcanic map analysis of metabolites differentially accumulated in wheat and mango.

Table S1. Metabolic signals in the three fruits and three crops were detected by LC-MS-based non-targeted (.xlsx)

Table S2. Metabolites variation in the three fruits and three crops were detected by LC-MS-based non-targeted (.xlsx)

Table S3. Metabolites in the three fruits and three crops were detected by LC-MS-based targeted (.xlsx)

Table S4. Specific metabolites in the three fruits and three crops were detected by LC-MS-based targeted (.xlsx)

Table S5. Metabolites variation in the three fruits and three crops were detected by LC-MS-based targeted(.xlsx)