Supplementary Material

Integrative proteomic and metabolomic analysis reveals the cotton plant defense mechanisms induced by insect (*Adelphocoris suturalis* Jakovlev) feeding

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# Supplementary Data

Additional file 1:

Table S1. Total information of protein identification of each treatment and Information of 8302 proteins

Additional file 2:

Table S2. Upregulated and downregulated proteins of each treatment (P48E VS P0C; P48E VS P48C; P48C VS P0C).

Additional file 3:

Table S3. Pathway enrichment analysis of DEPs

Additional file 4:

Table S4. Significantly changed metabolites in the positive and negative ion mode

Additional file 5:

Table S5. Proteins changed in the alpha-linolenic acid metabolism pathway

Additional file 6:

Table S6. Parameters in iTRAQ analysis and metabolomics analysis, and primers used in RT-qPCR