Supplementary information

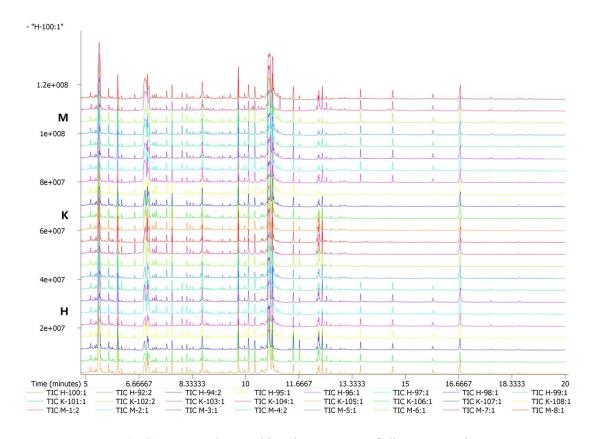


Fig. S1. GC-TOF/MS total ion chromatogram of all serum samples.

Note: M: Model group; K: Control group; H: High-dose polyphenols group, the same below.

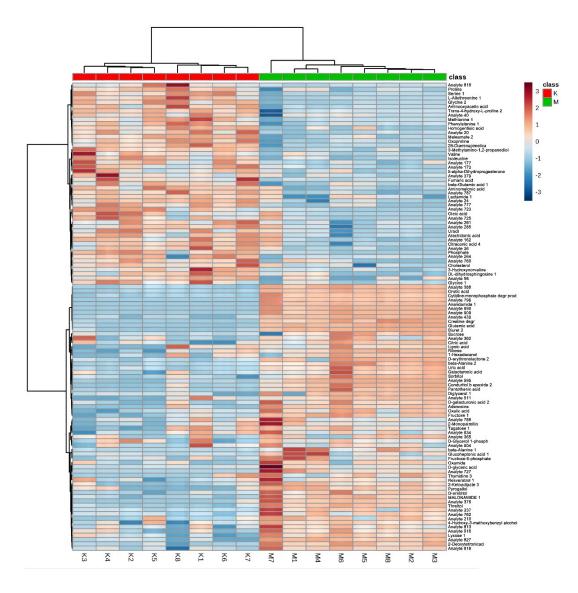


Fig. S2. Heat map of hierarchical clustering analysis of potential biomarkers in the model group (M) versus the control group (K).

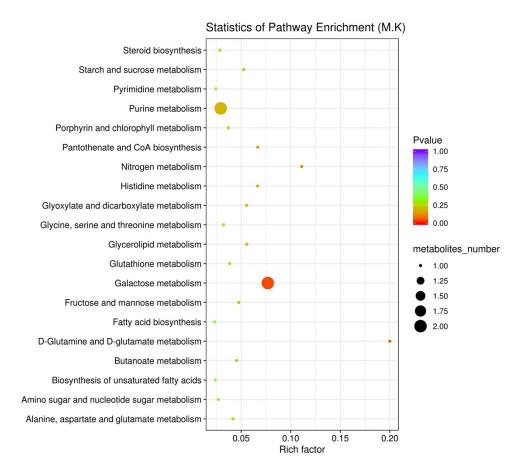


Fig. S3. Metabolic pathway analysis of potential biomarkers in control group (K) by model group (M).