



**Figure S3. Gastric tissue metabolomics.** A: LC-MS chromatograms of each group of gastric tissues in positive mode. B: QC sample distribution plot. C: Histogram of differential metabolites in gastric tissue. (Compared with model group, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ , n=6).