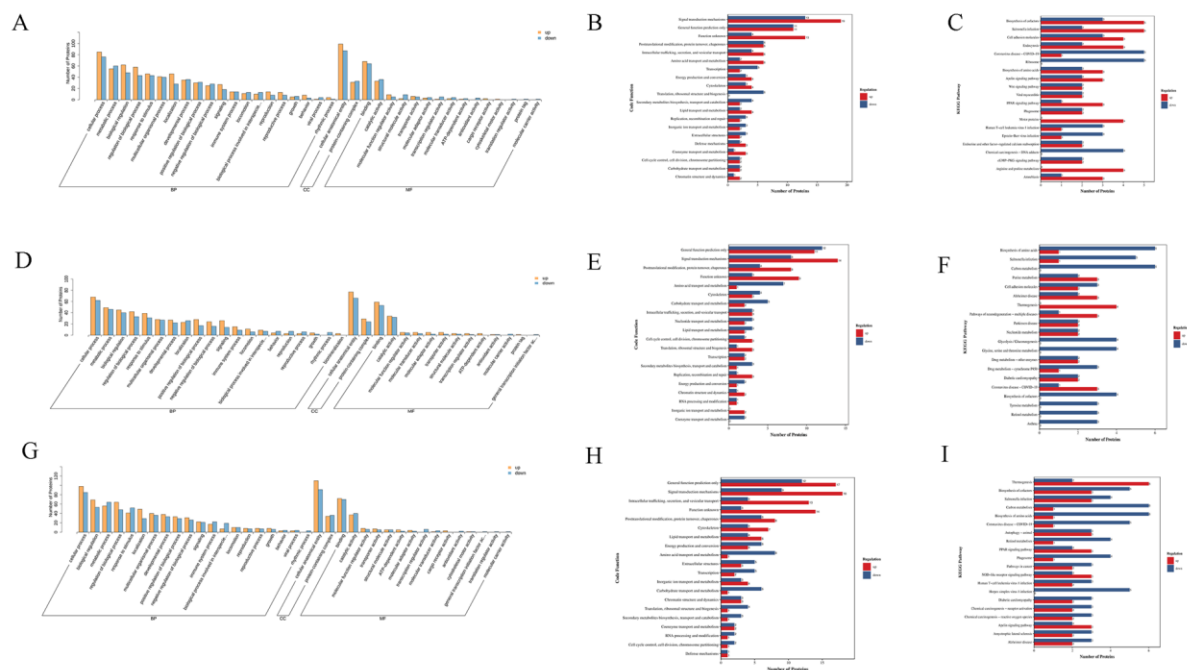


**Supplementary Figure 1 Trend.** A: Changes in body weight of rats in each group; B and C: Results of 2D and 3D PCA analysis; D: Inter-sample correlation plots. Horizontal and vertical coordinates represent the names of the samples, and the change of color from red to yellow represents the change of correlation from high to low. The size of the fan area in the graph represents the size of the correlation coefficient of the corresponding samples in horizontal and vertical coordinates; the numbers in the graph represent the correlation coefficients of the corresponding samples in horizontal and vertical coordinates.



**Supplementary Figure 2 Functional annotation of differentially expressed proteins.** A-C: Up-regulated and down-regulated differentially expressed proteins GO classification histograms; D-F: Comparison of up-regulated and down-regulated differentially expressed proteins KOG annotations bar chart; G-I: Comparison of the up-regulated and down-regulated differentially expressed proteins of the KEGG classifications bar chart (A, D, and G are Agari-5 *vs* control; B, E, and H are Agari-5 *vs* model; and C, F, and I are model *vs* control).

