

Plasma metabolomics profiling of maintenance hemodialysis based on capillary electrophoresis - time of flight mass spectrometry

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These authors contributed equally to this work. 1 and 2 have the equal intelligent knowledge right.

Supplementary Information

Table S1. No. of metabolites and accuracy rates obtained from SVM-RFE

| Data | No. (frequency \geq 80%) | SVM-RFE |
|---------------------|----------------------------|---------------------|
| pre-HD VS post-HD | 99 | 99.28% \pm 0.52% |
| pre-HFD VS post-HFD | 144 | 100.00% \pm 0.00% |
| pre-HD VS control | 144 | 99.76% \pm 0.37% |
| pre-HFD VS control | 144 | 100.00% \pm 0.00% |
| post-HD VS control | 49 | 98.76% \pm 0.71% |
| post-HFD VS control | 70 | 97.86% \pm 0.79% |

Data are presented as mean \pm SD

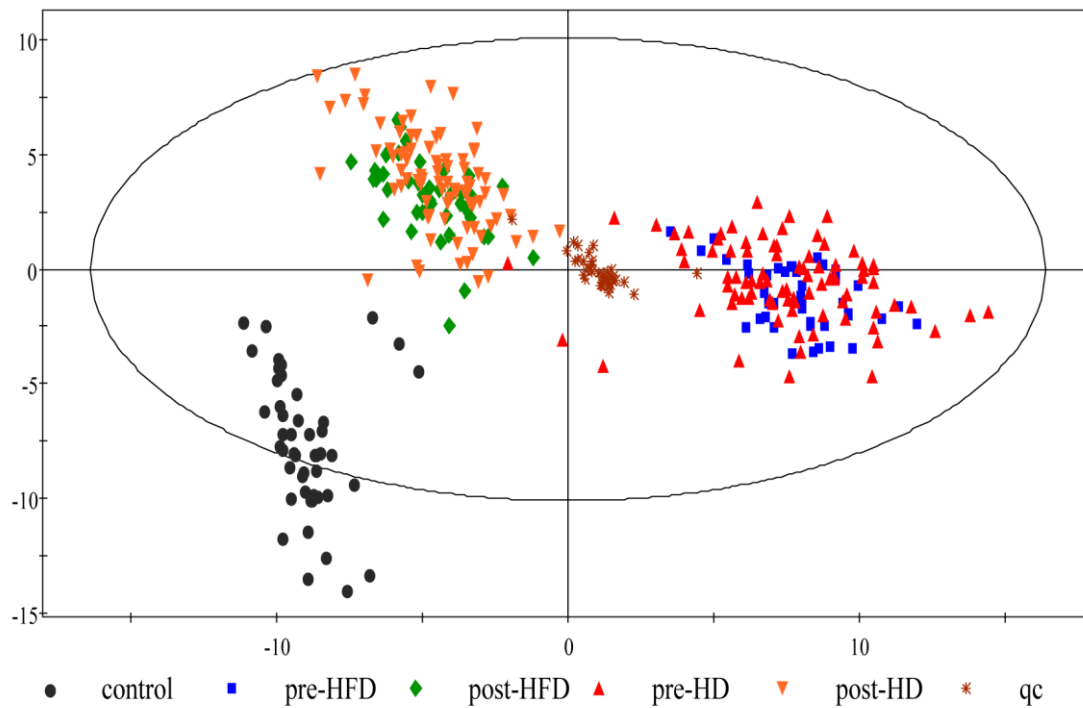


Figure S1

| PCA score plot of plasma metabolites in five groups after unit variance (UV) scaling pretreatment. Black dot means control group; blue box means pre-HFD group; green diamond means post-HFD group; red triangle means pre-HD group; orange inverted triangle means post-HD; brown star means qc group.