



**Figure S1.** TICs and score plots from serum metabolomics analysis. **(A)** Typical positive TIC of QC sample. **(B)** Typical negative TIC of QC sample. **(C,D)** OPLS-DA score of control vs. M4 and control vs. M8 (positive mode). **(E,F)** OPLS-DA score of control vs. M4 and control vs. M8 (negative mode). ( $n = 6$  per group).