



Supplement Figure 1. Score plot analyses of the relationships among metabolome profiles to reduce the dimensionality of multivariate data into a clearer structure, as generated by principal-components analysis is partial least squares-discriminant analysis (PLS-DA; using the first 2 latent variables) and principal component analysis (PCA; using all variables) of mice with at 24 h post-operation of sham (control) versus cecal ligation and puncture (CLP) from the blood samples (A, B) ($n = 4$ for control and $n = 3$ for CLP in the blood metabolome) and the fecal samples (C, D) ($n = 5$ per group in the fecal metabolome) are demonstrated.