

## A. Total participants B. Low-GID C. CD

Supplemental Fig. 1S. Correlation between serum short-chain fatty acids (acetic acid, propionic acid, and butyric acid) concentrations and fecal bacteria at the genus level according to the diets.

\* Significantly correlated with serum SCFA and fecal bacteria at P<0.05 \*\* at P<0.01.