

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Targeted metabolomic analysis of SCFAs and microbiota data used in the figures.

File name: Supplementary Data 2

Description: Source data of clinical characteristics of patients with HT and healthy control groups used in the study.

File name: Supplementary Data 3

Description: The source data for Fig. 6a-h, Fig. S3f, Fig. S4c, Fig. S6e, Fig. S7d.