Supplementary Material

Dysbiosis promotes recurrence of adenomatous polyps in the distal colorectum

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1 Supplementary Figures and Tables

1.1 Supplementary Figures

Supplementary Figure 1 Comparison of α diversity analysis, richness, evenness and diversity between \(\textit{Apc}^{\text{Min/+}}\) and WT mouse. Chao1 (A), ACE (B), Shannon index (C) and Simpson index (D).

E: Plot of principal component analysis (PCoA) of fecal microbiome groups based on Wilcoxon test metrics of OUT level bray distance.
**Supplementary Figure 2** Person's correlation analysis for sex, age, BMI, and genus-level microbiome. The horizontal axis indicates environmental factors, the vertical axis indicates species, and the color indicates the strength of the correlation; the number shown in each cell is the correlation coefficient.