

Figure 1. Effects of yeast β -glucan and *B. adolescentis* CCFM1285 on the mRNA relative expression of colonic inflammatory factors. Real-time PCR analysis of (A) IL-6 (B) IL-17 mRNA expression. (n=6, *P < 0.05, **P < 0.01, and ***P < 0.001.)

Table 1 Primer sequences used for qPCR analysis

Gene	Forward (5' to 3')	Reverse (5' to 3')
β -actin	CCTAAGAGGAGGATGGTCGC	CTCAACACCTCAACCCCTC
IL-6	ACCAGAGGAAATTTTCAATAGGC	TGATGCACTTGCGAGAAAACA
IL-17	AACGCCGAGGCCAATAACTTTC	AGGGTCCTCATTGCGGCTCAGA

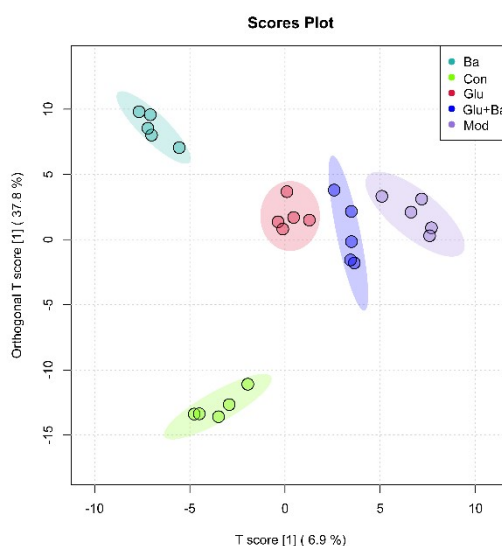


Figure 2. Effect of yeast β -glucan and *B. adolescentis* CCFM1285 on the diversity of fecal metabolomics based on OPLS-DA