

Supporting information

Total ion chromatography (TIC) of DHQ (Supplemental Fig. 1). Effect of DHQ administration on body weight in DSS-induced colitis mice (Supplemental Fig. 2). Curves of the OUT rank-abundance and rarefaction (Supplemental Fig. 3). Indexes of (A) Shannon, (B) Simpson, (C) Ace, (D) Chao, and (E) Sobs. (Supplemental Fig. 4). Effect of DHQ administration on intestinal microbiota community composition characterizing using LDA (Supplemental Fig. 5).

SUPPLEMENTAL FIGURES

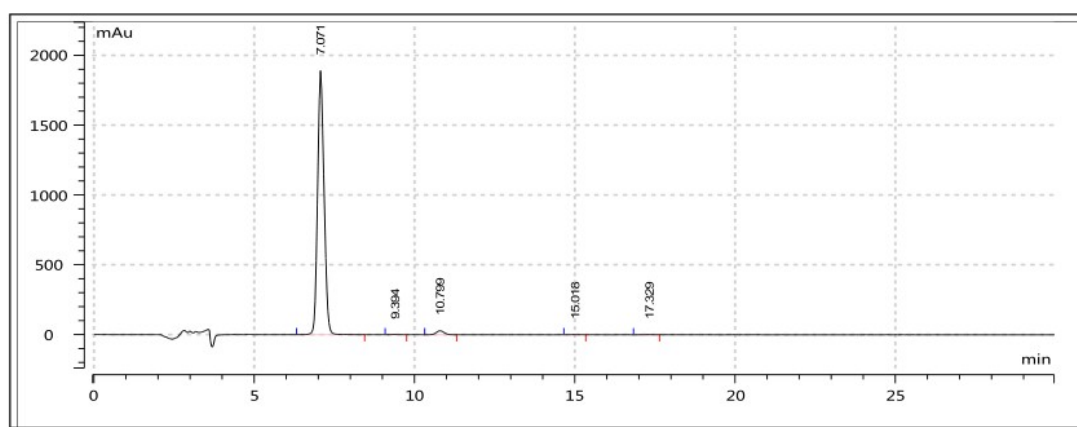


Figure S1

Total ion chromatography (TIC) of DHQ.

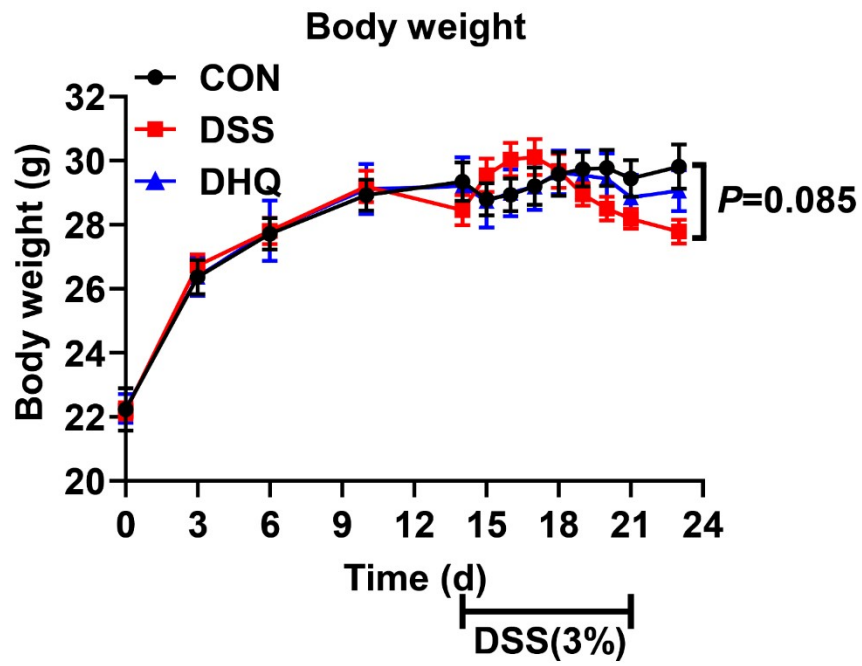


Figure S2

Effect of DHQ administration on body weight in DSS-induced colitis mice.

Groups with data mean statistically differ different trend ($0.05 < P < 0.1$).

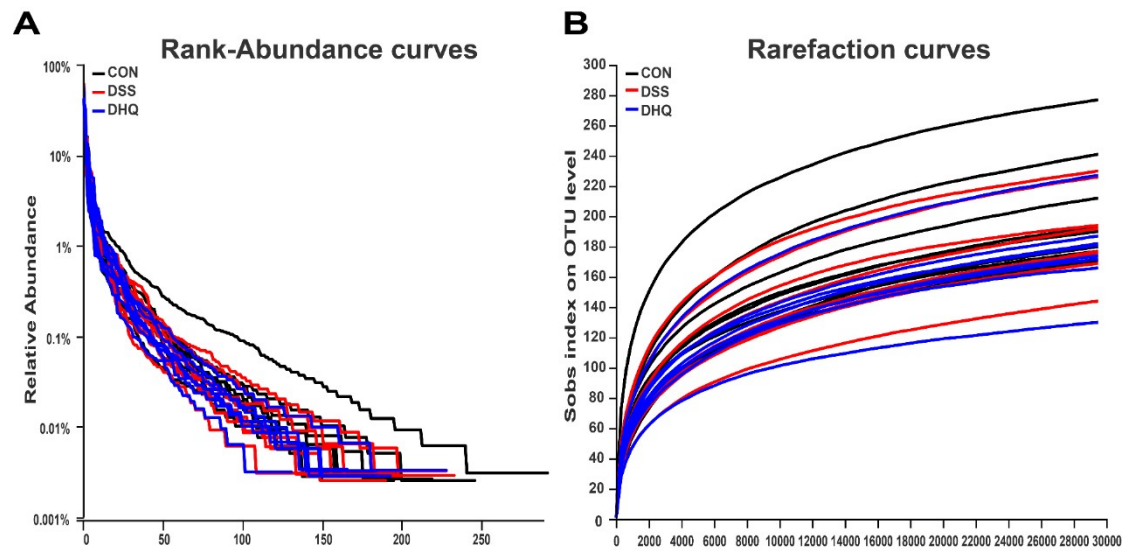


Figure S3

Curves of the OUT rank-abundance and rarefaction.

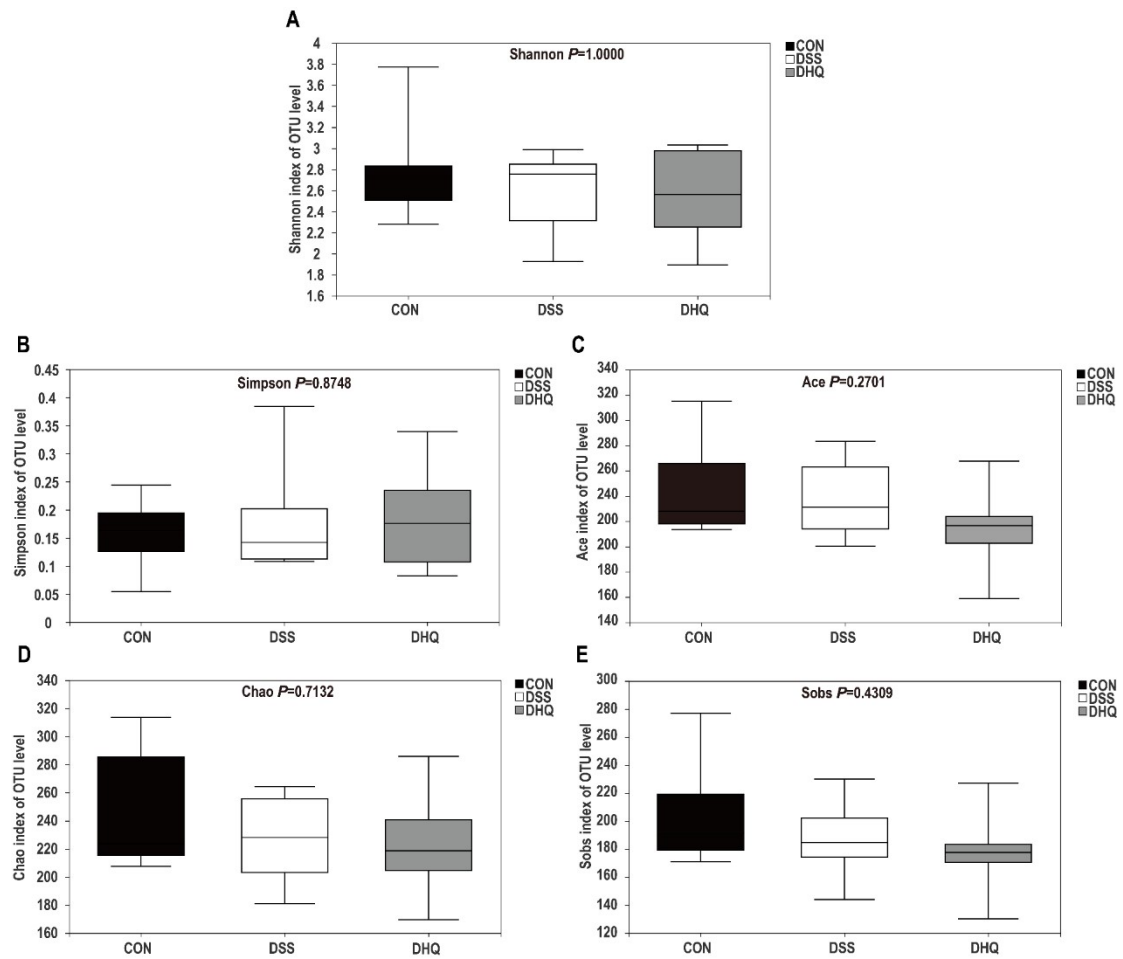


Figure S4

Indexes of (A) Shannon. (B) Simpson. (C) Ace. (D) Chao. and (E) Sobs. Data are presented as mean \pm SEM and statistical significance was determined by Kruskal-Wallis test (H-test) with, $n=8$.

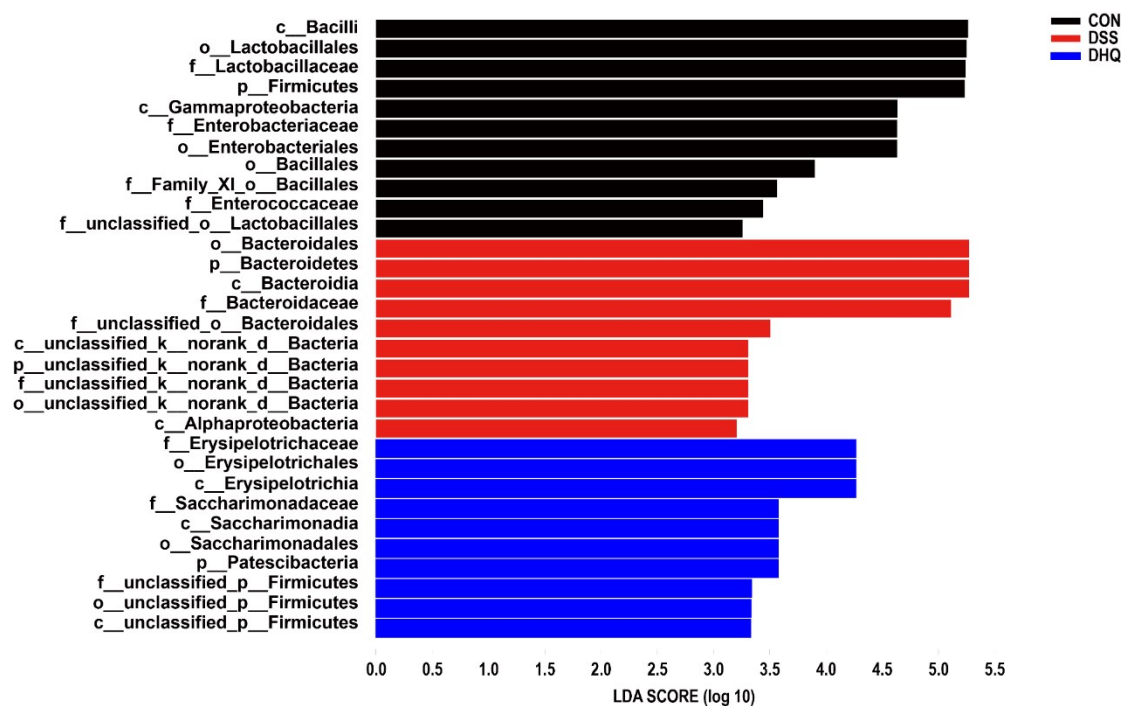


Figure S5

Effect of DHQ administration on intestinal microbiota community composition characterizing using LDA.