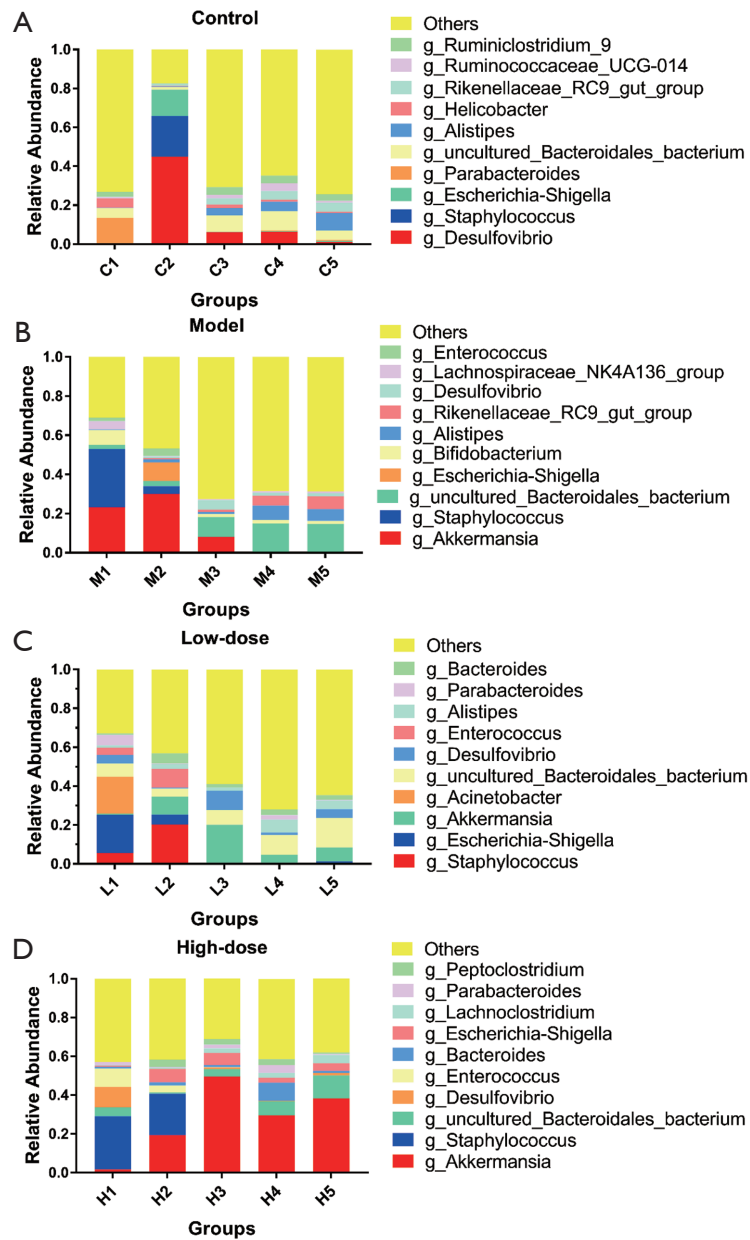


**Figure S1** Gut microbiota profile changes induced by GC-K. (A) Beta diversity at 0 weeks; (B) beta diversity at 7 weeks; (C) beta diversity at 9 weeks; (D) beta diversity at 11 weeks. (n=5). GC-K, ginsenoside compound K.



**Figure S2** Bacteria annotation at the genus level. (A) Control group; (B) model group; (C) low-dose group; (D) high-dose group. (n=5).