

Supplementary Information

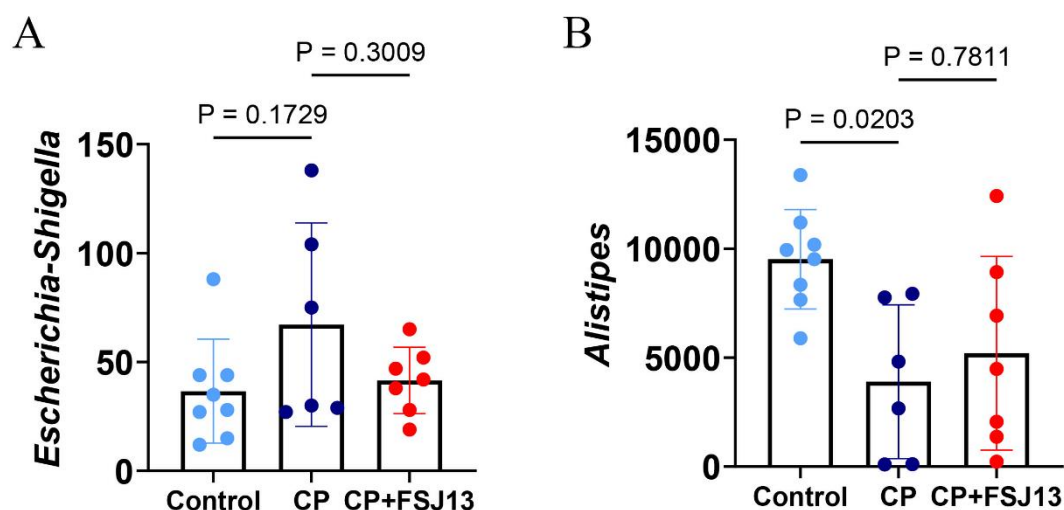


Figure. S1. *L. rhamnosus* FSJ13 modulated gut microbiota composition in CP mice. (A) Relative abundance of *Escherichia-Shigella*, (B) Relative abundance of *Alistipes*. (control: $n=7$, CP: $n=6$, CP+FSJ13: $n=7$). Control: intraperitoneal injection of saline; CP: chronic pancreatitis group, intraperitoneal injection of caerulein; CP+FSJ13: *L. rhamnosus* FSJ13 treatment group, intraperitoneal injection of caerulein and gavage of *L. rhamnosus* FSJ13. Data were expressed as mean \pm SD. P values were calculated by one-way ANOVA followed by Tukey's *post hoc* test for multiple comparisons.