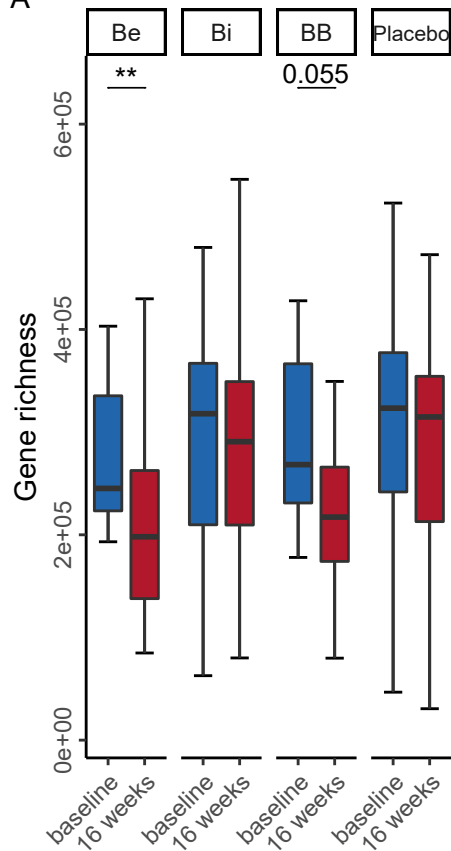


A



B

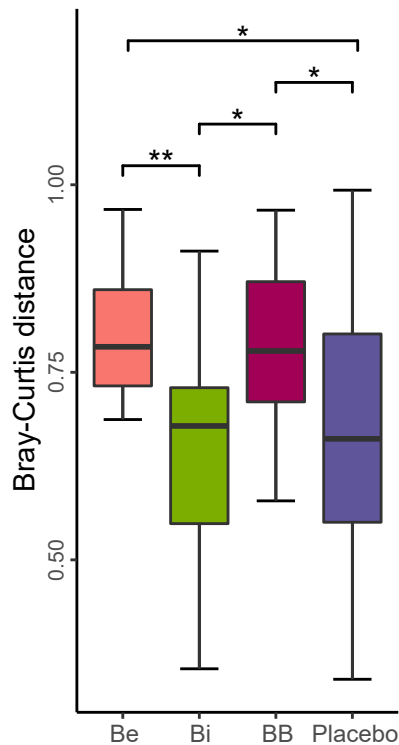


Fig. S1: Differences in four groups on microbial community diversity between baseline and 16 weeks.

(A) Gene richness between baseline and 16 weeks in four experiments.

Wilcoxon matched-pairs signed rank test, $**P < 0.01$. (B) Microbiota changes between baseline and 16 weeks for every subject in four experiments, Bray-Curtis distance were used. Wilcoxon rank-sum tests, $**P < 0.01$, $*P < 0.05$.