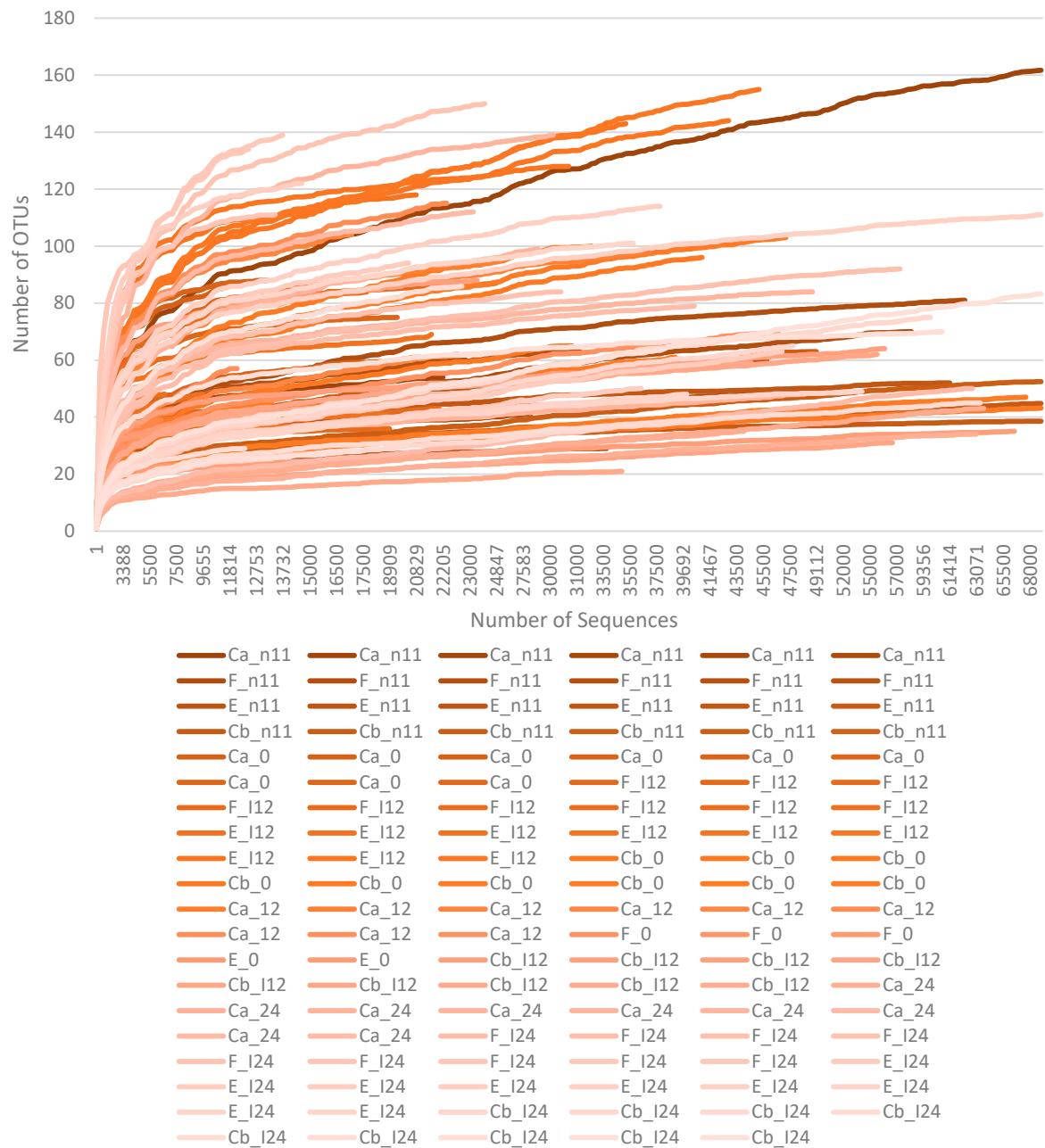
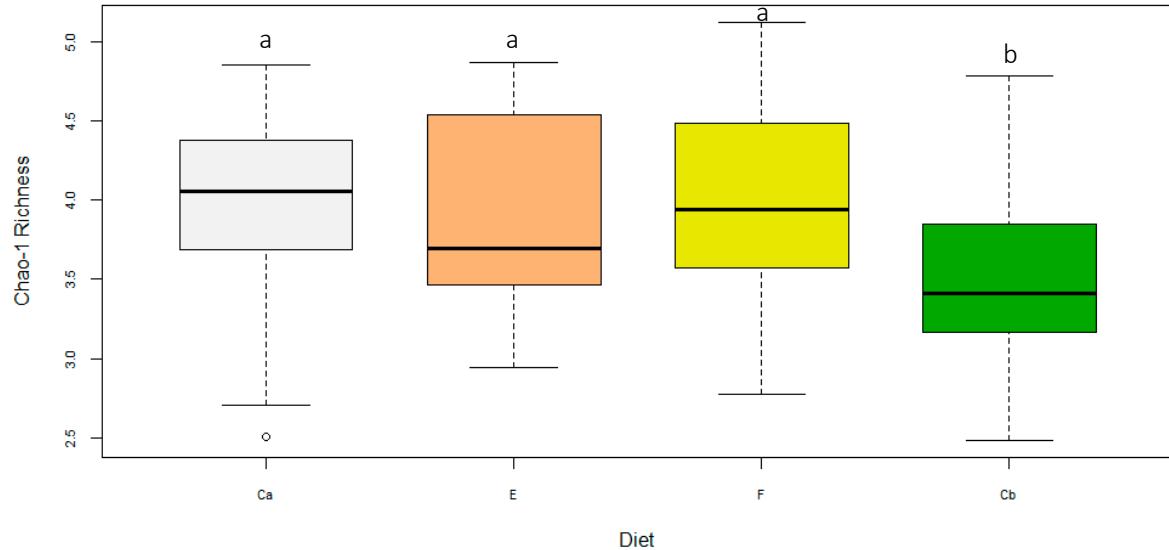


## Supplemental Material

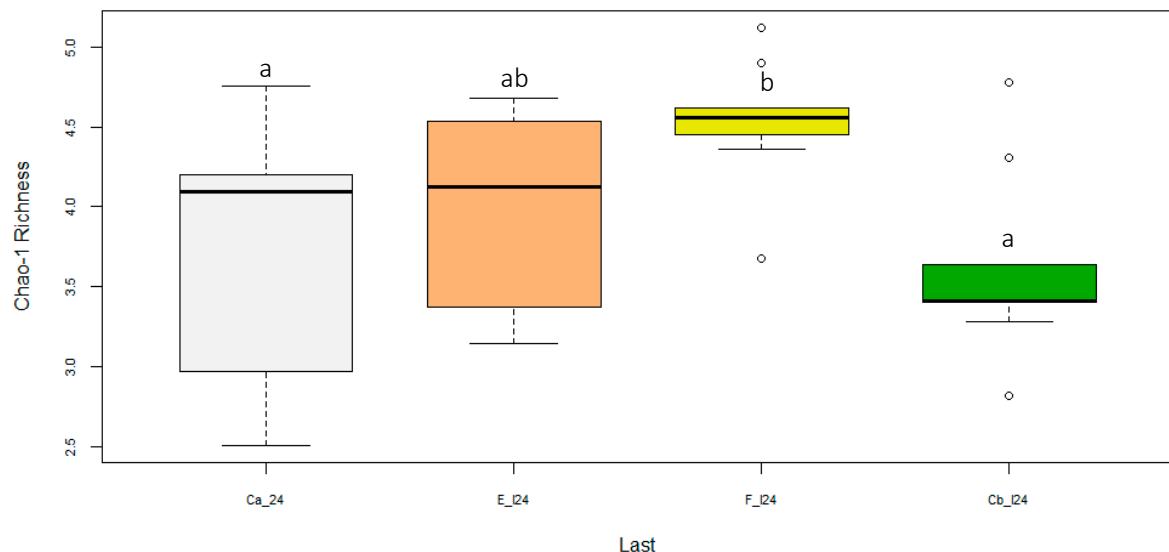


**Figure S1.** Rarefaction curve of each 16S sample from the intestinal content of rainbow trout.

(a)



(b)



**Figure S2.** Alpha diversities of OTUs (mean  $\pm$  SEM) in the intestine of rainbow trout for each diet ( $n = 9$ ) based Chao-1 Richness at (a) pooled over four time points, and (b) D24 p.i. (last time point). Treatments included control+uninfected (Ca), erythromycin+infected (E), florfenicol+infected (F) and control+infected (Cb). Differing letters indicate significant difference ( $p < 0.05$ ).