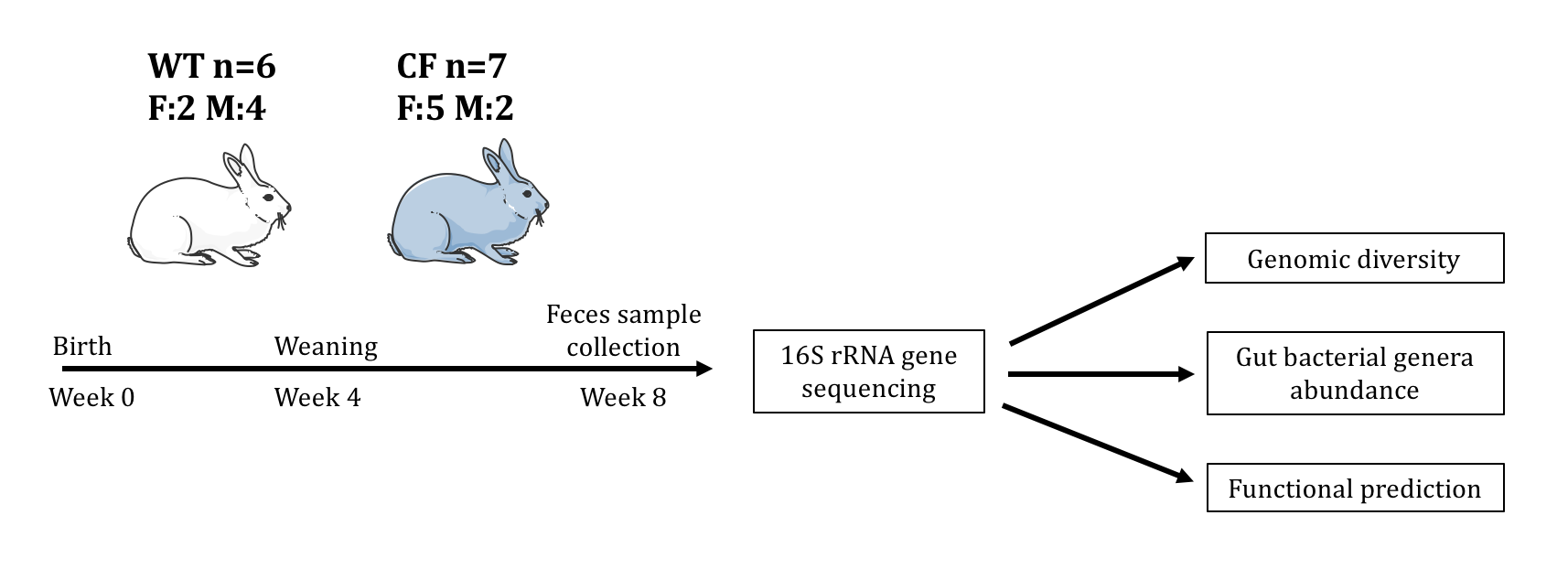
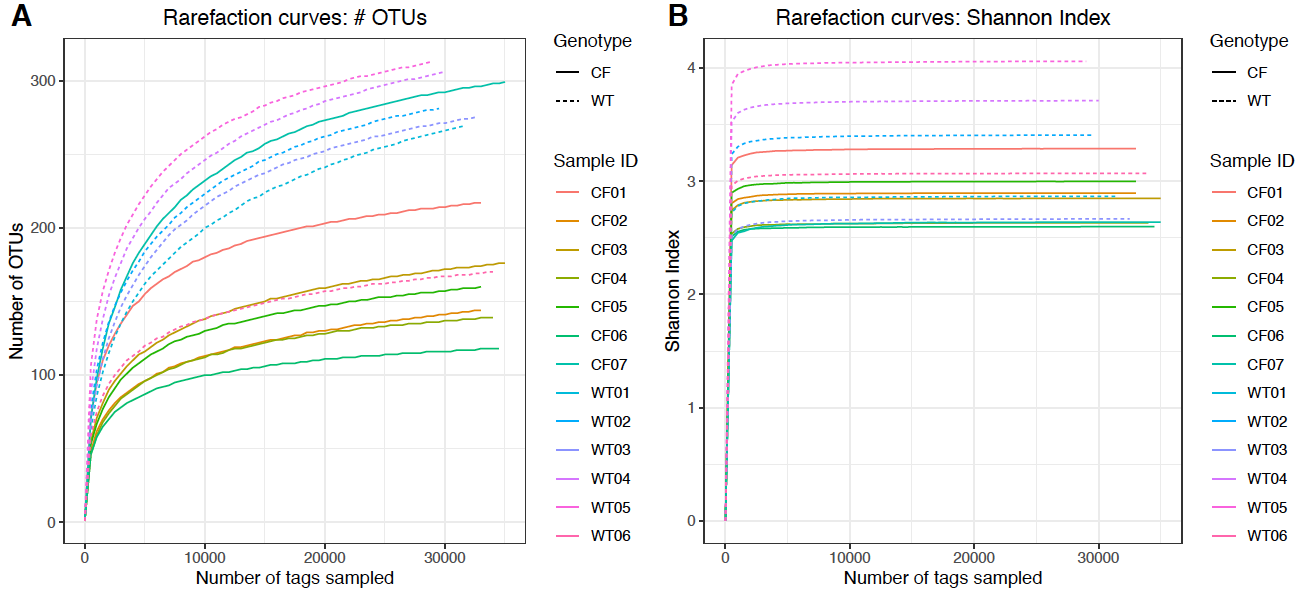
**Supplementary Materials**

**Supplementary Figures**

**Supplementary Figure 1. Illustration of experiment flow.**



**Supplementary Figure 2. Rarefaction curves for the CF and WT rabbits.** (**A**) Observed number of OTUs; (**B**) Shannon Index.



**Supplementary Tables**

**Supplementary Table 1. Summary statistics of processing pair-end 16S rRNA sequencing data.**

See Supplementary\_Tables\_S1\_to\_S3.xlsx

**Supplementary Table 2. Summary statistics of merged tags from pre-processed read pairs.**

See Supplementary\_Tables\_S1\_to\_S3.xlsx

**Supplementary Table 3. Differentially abundant taxa between CF and WT groups at various taxonomic ranks.**

See Supplementary\_Tables\_S1\_to\_S3.xlsx