

Fig. S1. The diameter of the lipid droplet in the epididymal fat.

Fig. S2. The food and water intake of mice.

Fig. S3. Relative abundance of the most abundant gut microbial taxa. At phylum (A) and genus levels (B) for bacteria, and at the species level (C) for eukaryote and viruses among three groups. Data were represented as mean \pm SD. * $p < 0.05$