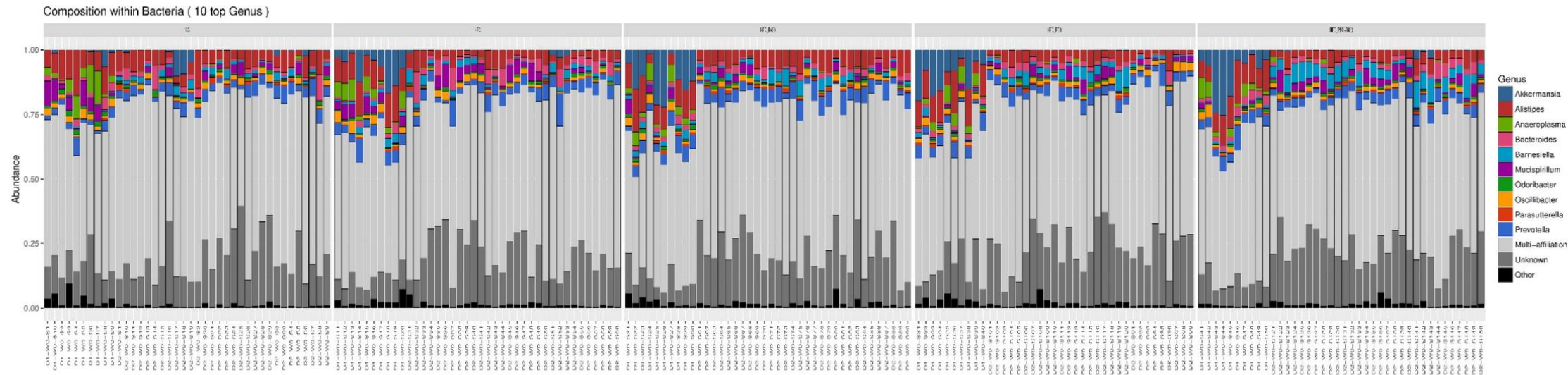
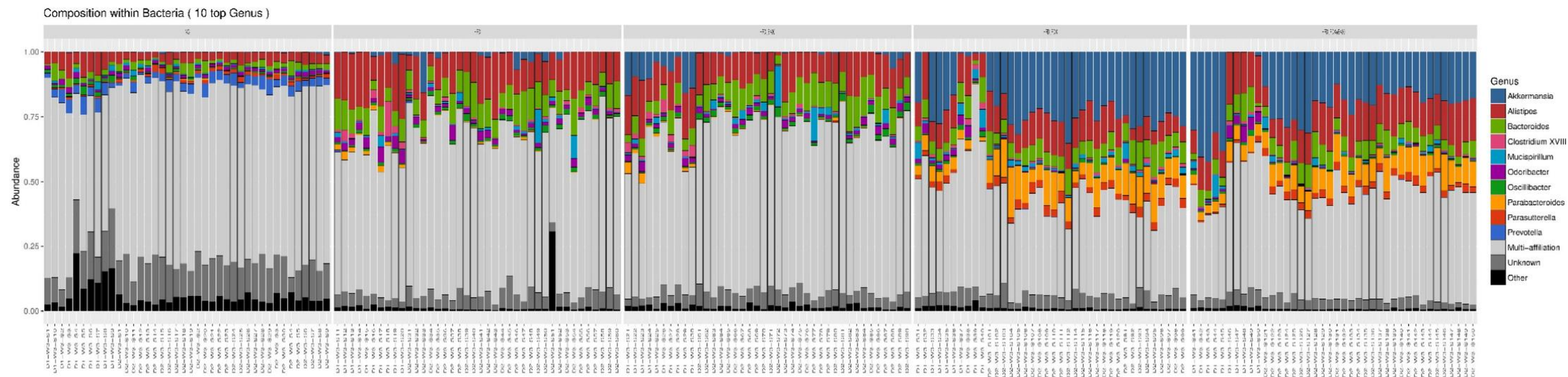


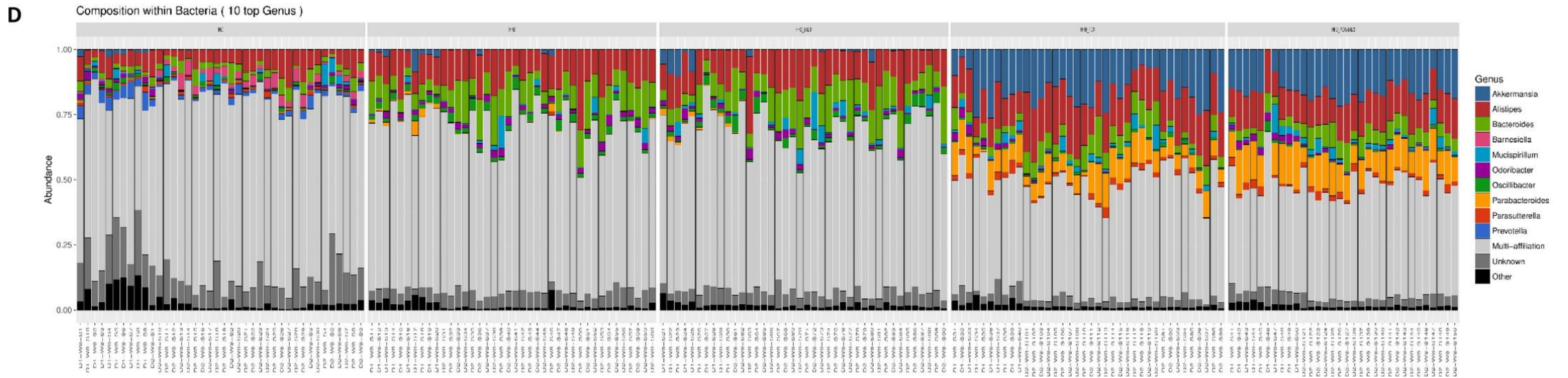
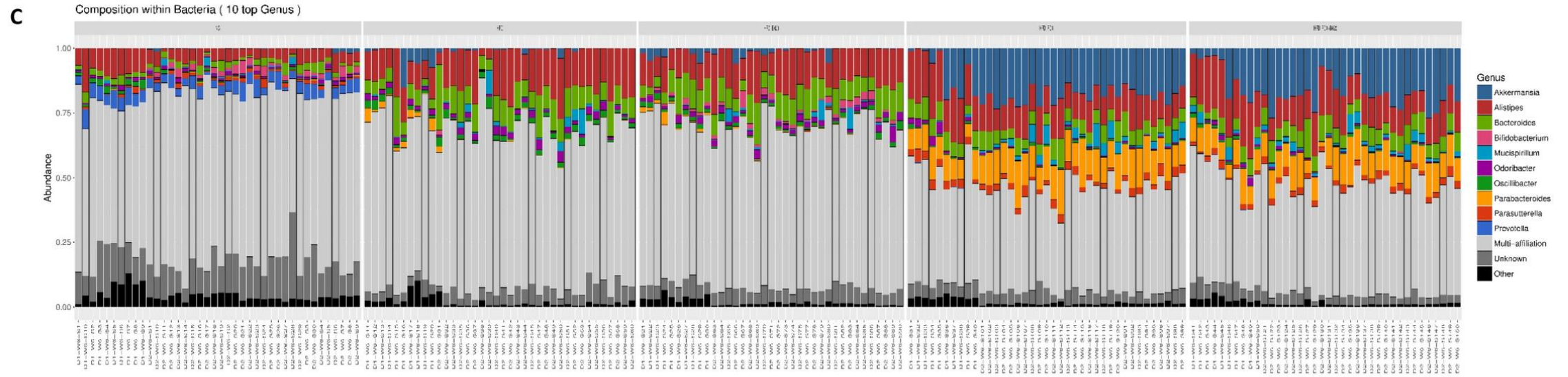
A



B



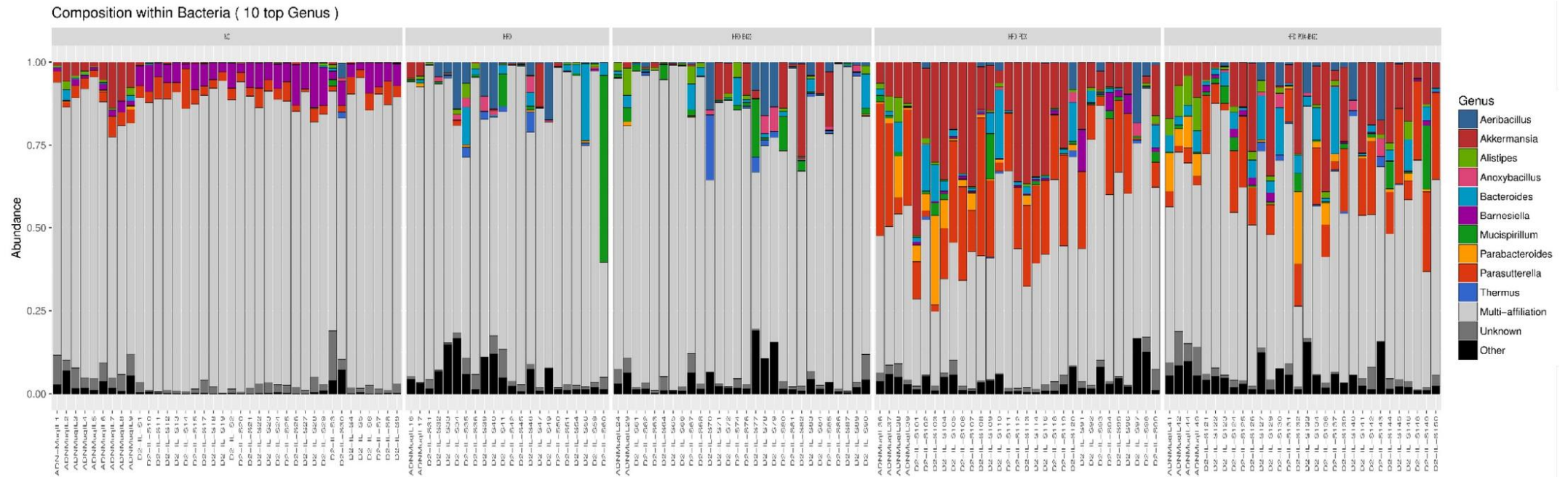
S1 Fig. Relative abundance at Genus level from metagenomic sequencing. (A) Fecal samples at week 0. (B) Fecal samples at week 3. The order of the treatments is from left to right: NC, HFD, HFD+B420, HFD+PDX and HFD+S.



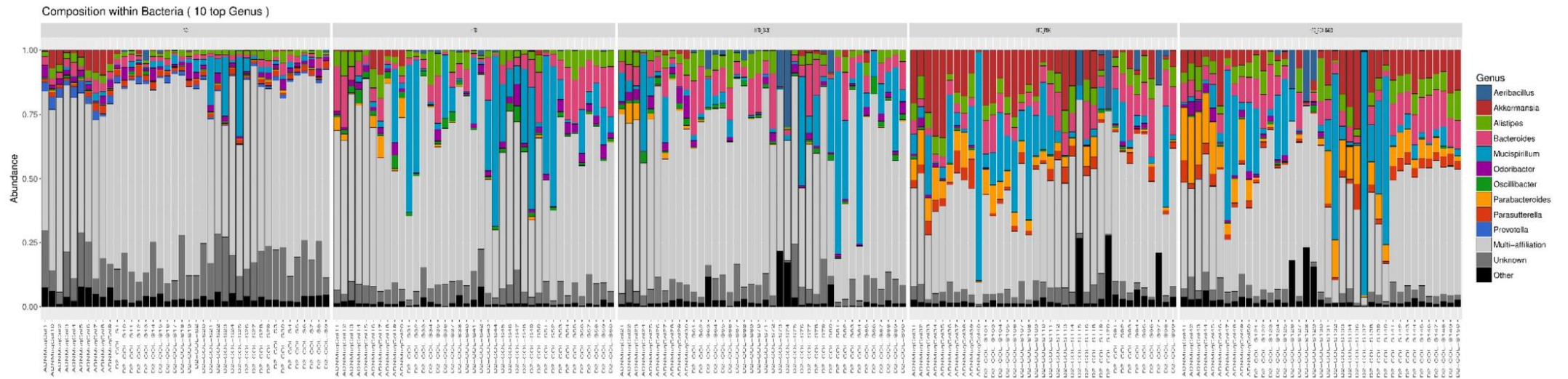
S1 Fig. Relative abundance at Genus level from metagenomic sequencing. (C) Fecal samples at week 6. (D) Fecal samples at week 8. The order of the treatments is from left to right: NC, HFD, HFD+B420, HFD+PDX and HFD+S.



E

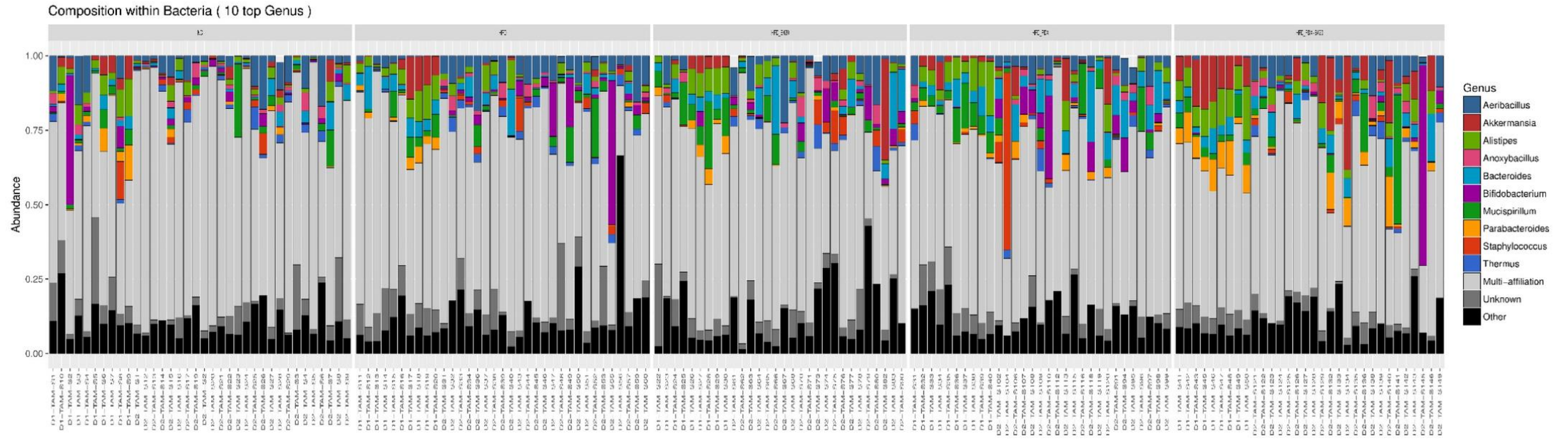


F



S1 Fig. Relative abundance at Genus level from metagenomic sequencing. (E) Ileum samples. (F) Colon samples. The order of the treatments is from left to right: NC, HFD, HFD+B420, HFD+PDX and HFD+S.

G



S1 Fig. Relative abundance at Genus level from metagenomic sequencing. (G) Adipose tissue (MAT) samples. The order of the treatments is from left to right: NC, HFD, HFD+B420, HFD+PDX and HFD+S.