



Figure S2. Depleting the gut microbiota by antibiotic treatment in DHEA+ABX group.

a Melting curves of 12 fecal samples in DHEA group and DHEA+ABX group. **b** PD whole tree index indicating alpha diversity of microbiomes in the two groups. PCoA analysis (**c**) and ANOSIM analysis (**d**) performed using unweighted UniFrac distance to assess beta diversity between microbial communities of the two groups. DHEA+ABX, DHEA+antibiotics. $n=6$ each group.