



Supplemental Fig. 1. Fecal microbiota of the mother mice. (a–c) Band image of DGGE analysis of DNA from feces of mothers' total fecal bacteria (a), *Firmicutes* phylum (b) and *Bacteroidetes* phylum (c) before antibiotic administration (pre), and after antibiotic administration (post). (d–i) Two-dimensional of PCA plot of DGGE band pattern (d–f) and individual distance of PCA plot (g–i) in total fecal bacteria (d, g), *Firmicutes* phylum (e, h) and *Bacteroidetes* phylum (f, i) before antibiotic administration (pre), and after antibiotic administration (post). M, DNA marker; Control group ($n = 5$); Antibiotics group (Ab, $n = 4$). Data are shown as average and standard deviation. * $p < 0.05$, ** $p < 0.01$.