1 Supplementary materials

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- 3 Fig. S1. Timeline depicting the various steps in the in vivo fecal microbiota
- 4 transplantation (FMT) experiment. Experimental timeline for FMT from the time of
- 5 induction of atopic dermatitis using ovalbumin (OVA) sensitization in mice to analysis.

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- 7 Fig. S2. Taxa level abundance of bacterial taxa in the gut microbiota. The boxplots reveal
- 8 significant differences in the relative abundance of bacteria (a) phylum, (b) family, and (c)
- 9 genus among the four experimental groups.

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- Fig. S3. The heatmap of the top 70 bacterial taxa at genus level based on operational
- 12 taxonomic units (OTUs). The heatmap reveals increased abundance of Bacteroidaceae,
- 13 Lactobacillaceae, Odoribacteraceae, and Rikenellaceae families in the Donor, FMT 1w, and
- 14 FMT 8w groups compared with that in the Before FMT group.

Fig. S1.

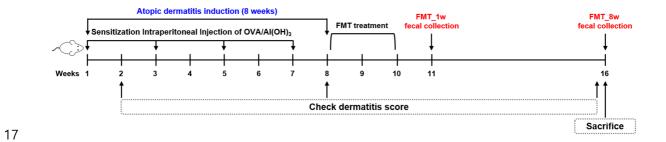


Fig. S2.

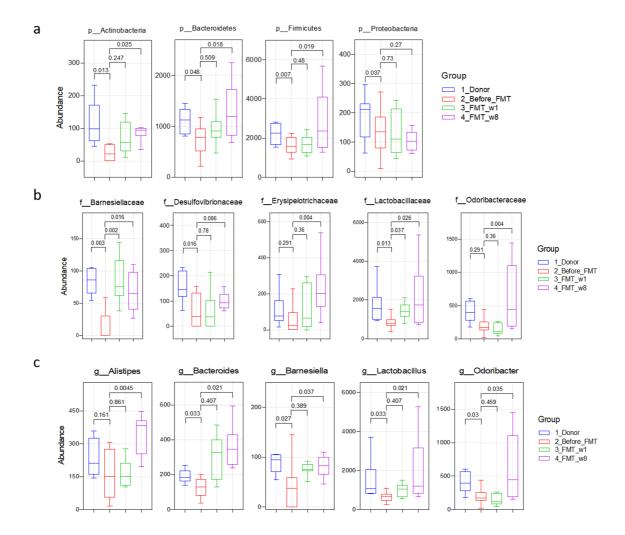


Fig. S3.

