Supplementary file

**Increased number of CD123$^+$HLA-DR$^-$ cells and expressions of CD63, CD203c and FcεRI on blood granulocytes and PBMC of allergic asthma**

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**FIGURE S1** CRISPR/Cas9-mediated generation of FcεRIα knockout (KO) mouse model. (A) represents view of the CRISPR/Cas9 targeting strategy used for generating FcεRIαKO mice. The schematic sequences of wild-type (WT) alleles are shown. Coding regions are indicated with red boxes and uncoding regions are noted by blue boxes. The conventional start codon (ATG) and termination codon (TAG) are indicated; (B) shows representative PCR genotyping results of FcεRIα WT (+/+), and
heterozygous (+/-) F0 mice; (C) indicates representative PCR genotyping results of FcεRIα WT (+/+), and heterozygous (+/-) and homozygous (-/-) F2 mice.
FIGURE S2

The schematic diagram of mouse AA model establishment induced by *Artemisia sieversiana* wild allergen (ASWE) and house dust mite extract (HDME).