Title: Crucial role of stimulator of interferon genes-dependent signaling in house dust mite extract-induced IgE production

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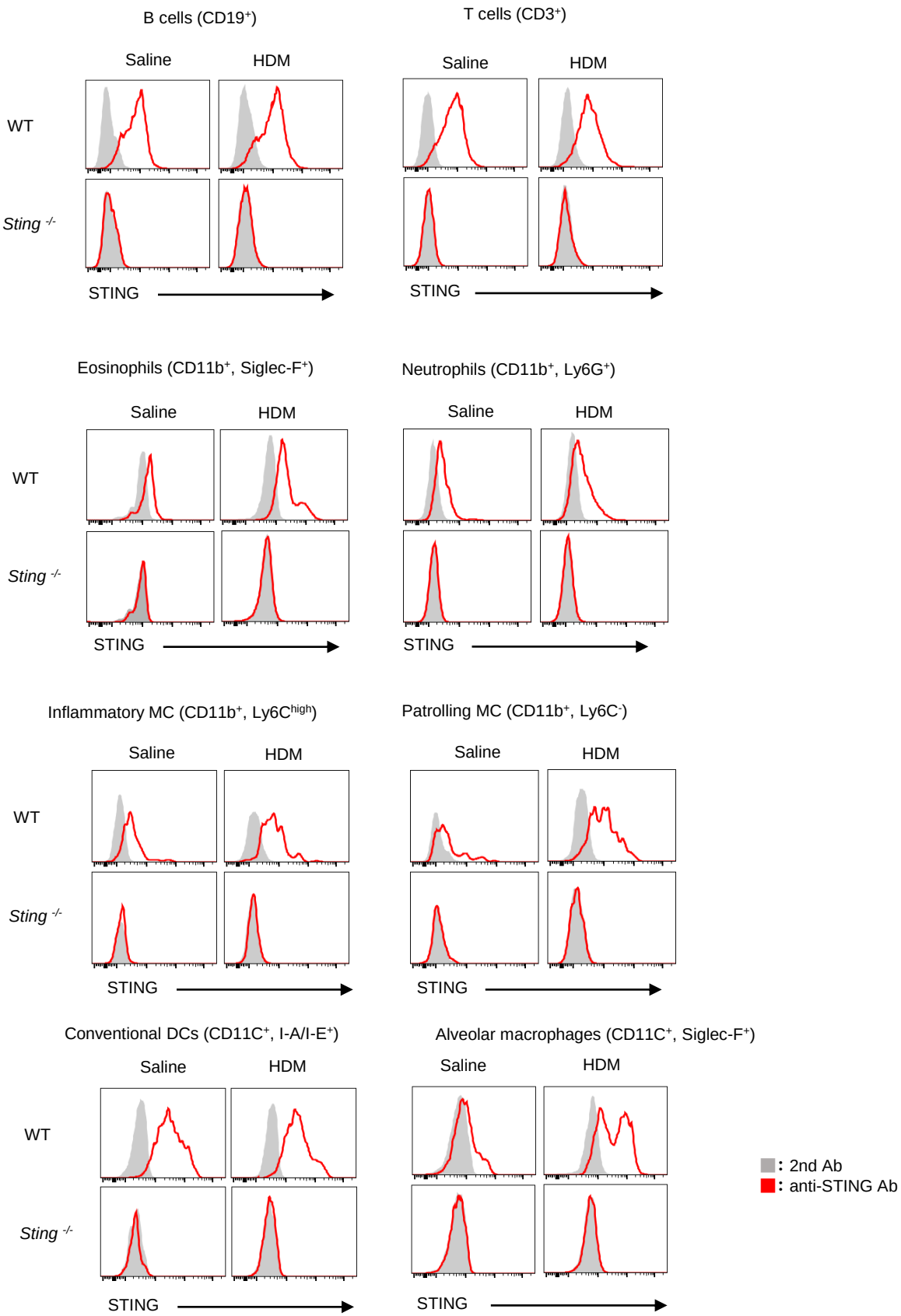

Figure S1. STING expression in lungs

Flow cytometry analysis of STING expression in lungs from WT and *Sting* $^{-/-}$ mice. B cells, T cells, eosinophils, neutrophils, monocyte subsets, conventional DCs and alveolar macrophages were stained for the markers indicated and analyzed. Gray histograms show 2nd reagent only. Red lines show anti-STING antibody staining. Data are presented from twice independent experiments (n = 2 each). DCs: Dendritic cells, MCs: Monocytes

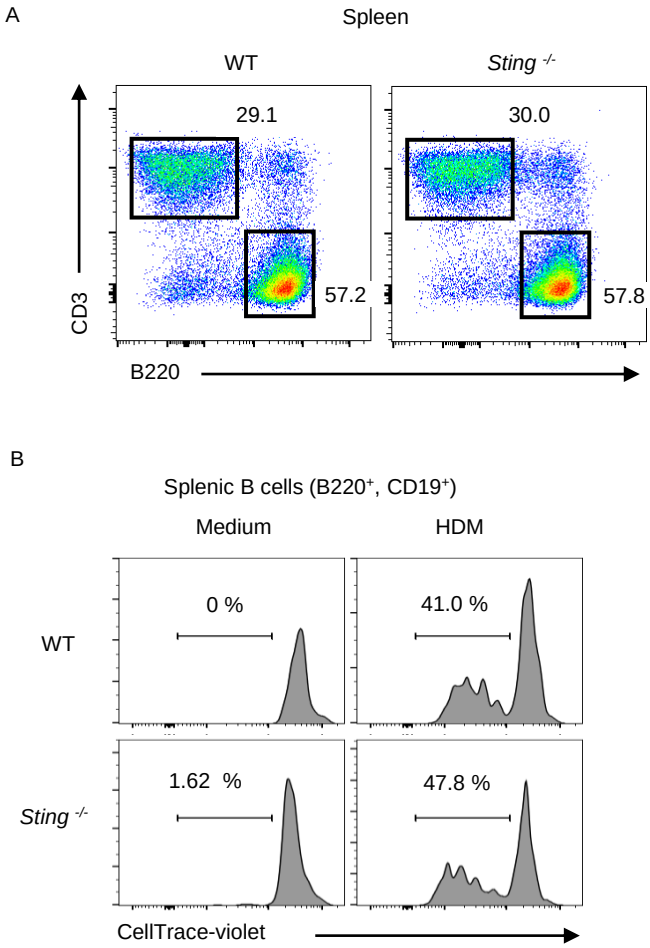

Figure S2. Flow cytometry analysis of B cell proliferation in response to HDM

A, Splenic B cells and T cells were stained for the markers indicated and analyzed. B, Splenic B cells were sorted by indicated markers and treated with the dye. After that, B cells were stimulated with HDM for 3 days and analyzed. The percentages show proliferation level. Data are presented from twice independent experiments (n = 3 each).