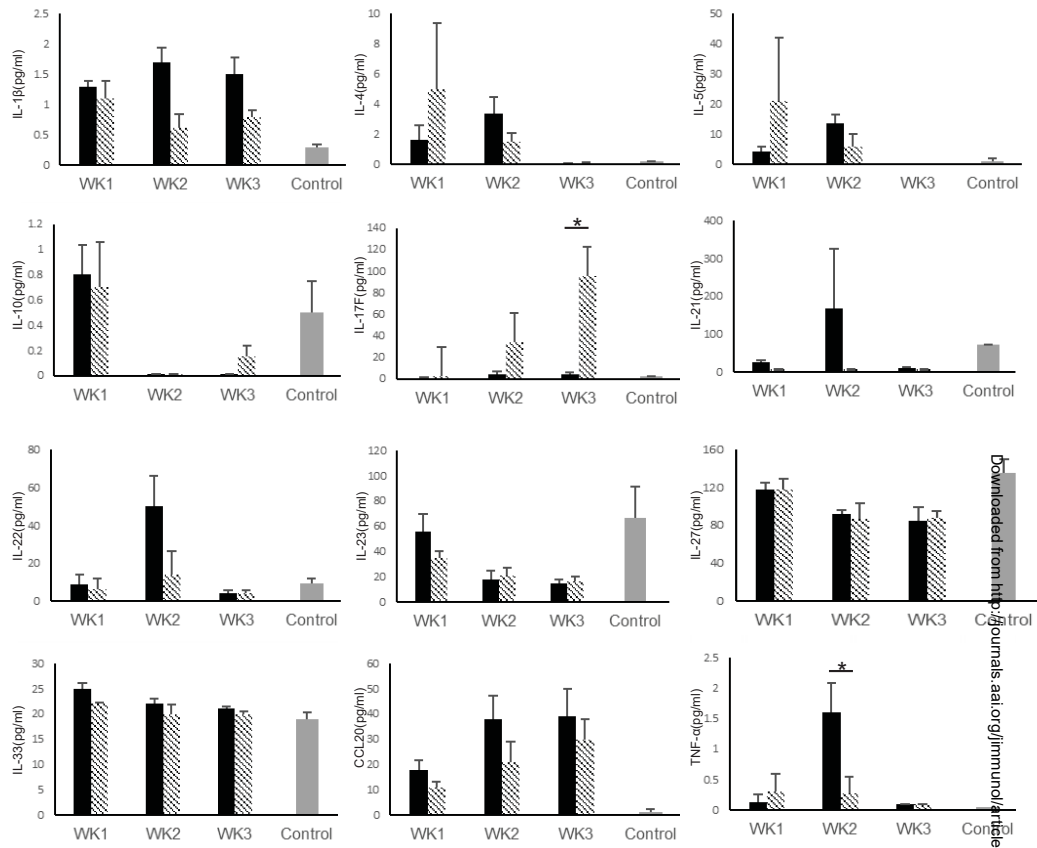


Supplemental Figure 1 : A: Representative hematoxylin-eosin staining of lung sections of mice which were injected either normal rat IgG, anti-IL-17F antibodies, or anti-IL-17A antibodies at different times. B: The granuloma area percentage of each group was analyzed using a BZ-4HC hybrid cell count system (Keyence, Osaka, Japan). The data are presented as the mean \pm SEM for each group (n = 3). *p < 0.05. C: The expression of mRNA in lungs of mice that were injected with normal IgG (nlgG) or anti-IL-17F antibodies (IL-17F). The mRNA expression of CCL2, CCL4, and CCL5 was measured via real-time PCR and quantified using the $\Delta\Delta CT$ method. The Y-axis represents $-\Delta\Delta CT$. The data are presented as the mean \pm SEM for each group (n = 3). *p < 0.05.

Supplemental Figure 2



Supplemental Figure 2: The concentrations of IL-1 β , IL-4, IL-5, IL-10, IL-17F, TNF- α , IL-21, IL-22, IL-23, and CCL20 in the BALF of WT or IL-17A^{-/-} mice that inhaled PDE and WT mice that inhaled saline (control mice). The data are presented as the mean \pm SEM for each group (n = 4); *p < 0.05. Black bar: PDE WT mice; striped bar: PDE IL-17A^{-/-} mice; gray bar: control WT mice.