

## Supplemental Figures

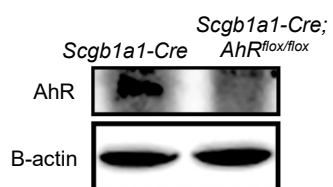
Supplemental Figure 1. AhR level was decreased in lung of *Scgblal-Cre; AhR<sup>fllox/fllox</sup>* mice.

Supplemental Figure 2. Mice with AhR-deficient club cells had smaller lungs.

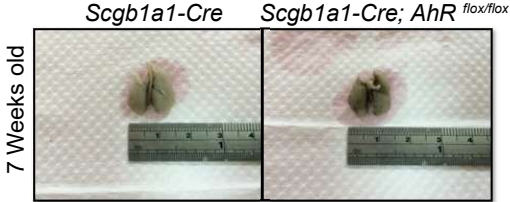
Supplemental Figure 3. Lung tissues were examined the CC10 expression in *Scgblal-Cre* and *Scgblal-Cre; AhR<sup>fllox/fllox</sup>* mice with vehicle or OVA treatment.

Supplemental Figure 4. Lung tissues were examined the Notch1 expression in *Scgblal-Cre* and *Scgblal-Cre; AhR<sup>fllox/fllox</sup>* mice with vehicle or OVA treatment.

# Supplemental Figure 1

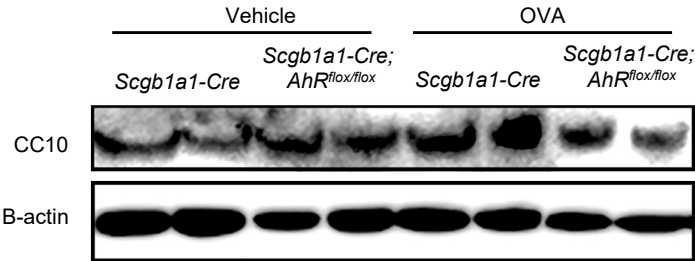


# Supplemental Figure 2



The weight of lung (mg)/The body weight (g)		
Genotype	(2 weeks)	(7 weeks)
<i>Scgb1a1-Cre</i>	16.90±1.12	22.52±1.52
<i>Scgb1a1-Cre; AhR<sup>flox/flox</sup></i>	14.60±0.96 (**)	16.5±0.87 (**)

# Supplemental Figure 3



# Supplemental Figure 4

