

## *Supplementary Material*

### **1 Supplementary Figures and Tables**

#### **1.1 Supplementary Tables**

**supplementary Table S1.** Concentration of different pollutants from diesel exhaust emissions

Parameter	Value
PM (mg/m <sup>3</sup> )	3.156
NO <sub>x</sub> (ppm)	18.54
CO (ppm)	10.37

PM; particulate matter, NO<sub>x</sub>; oxides of nitrogen, CO; carbon monoxide. Data are shown as mean.

**supplementary Table S2.** primer sequences

Gene	Forward	Reverse
CXCL17-mus	GGAAGGTGGCCAAGAATGTGA	GATCACAGGGACACTGCTTCC
IL6-mus	CTTCTTGGGACTGATGCTGGTGAC	TCTGTTGGGAGTGGTATCCTCTGTG
IL-8-mus	GGCAAGAACACTGTGTCCAAAGA	GTGGATGACTGTCCATGCAGAA
TGF- $\beta$ -mus	TTCGATTGAGCGCTCACTGCT	CGGTTCATGTCATGGATGGTGC
PDGFB-mus	CATCCGCTCCTTTGATGATCTT	GTGCTCGGGTCATGTTCAAGT
GAP-mus	CATCACTGCCACCCAGAAGACTG	ATGCCAGTGAGCTTCCCGTTCAG
CXCL17-homo	CGGCCAAGAATGTGAGTGCAA	TGTGGTGCCTTTGGTGTCTTG
IL-6-homo	ACTCACCTCTTCAGAACGAATTG	CCATCTTTGGAAGGTTCAAGTTG
IL-8-homo	ACTGAGAGTGATTGAGAGTGGAC	AACCCTCTGCACCCAGTTTTTC
TGF- $\beta$ -homo	TACAGCAACAATTCCTGGCGATACC	CTCAACCACTGCCGCACAACCTC
PDGFB-homo	TCCCGAGGAGCTTTATGAGA	ACTGCACGTTGCGGTTGT

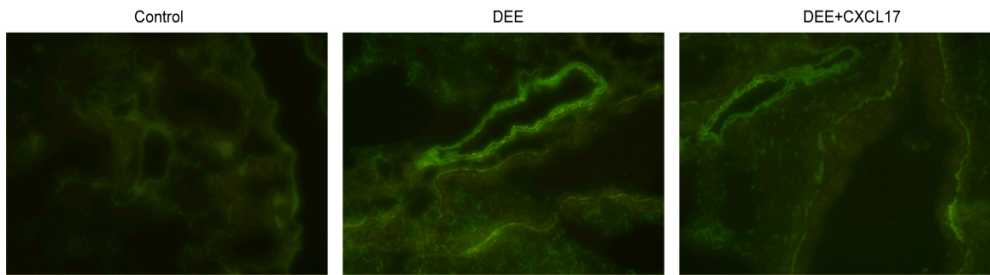
GAPDH-homo

CAACGTGTCAGTGGTGGACCTG

GTGTCGCTGTTGAAGTCAGAGGAG

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## 1.2 Supplementary Figures



**Supplementary Figure S1.** Immunofluorescence staining on the airway of mice lung tissue