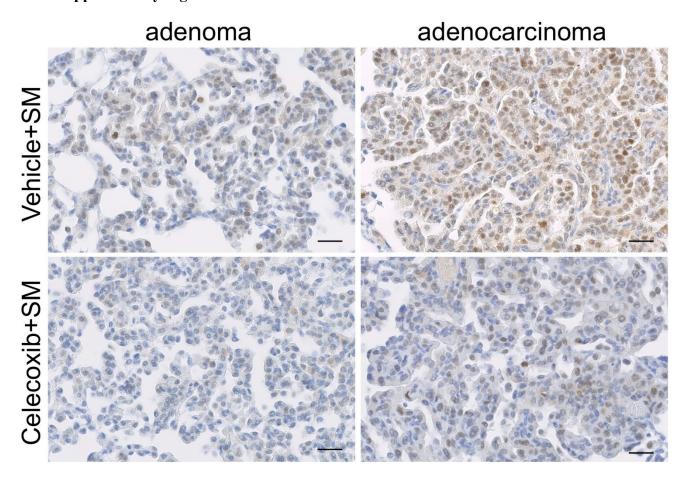
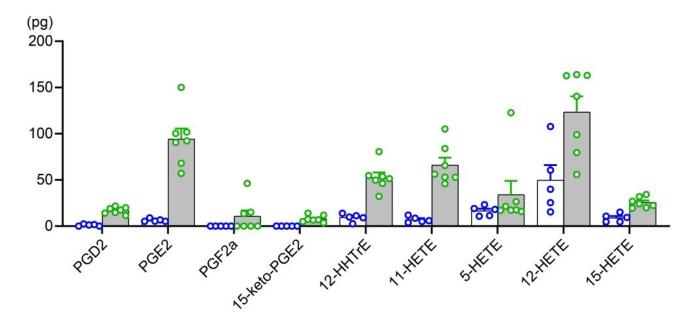


## Supplementary Material

## 1 Supplementary Figures

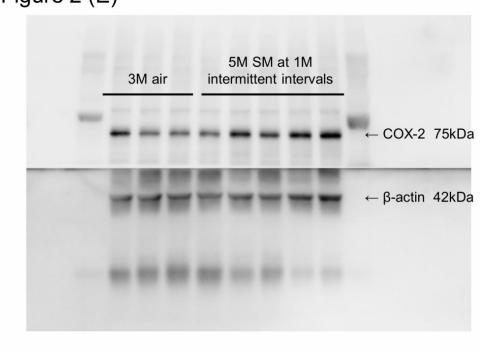


Supplementary Figure 1. PCNA staining (brown) in lung adenoma and adenocarcinoma from the vehicle-plus-smoke group and the celecoxib-plus-smoke group. Tissue sections were counterstained with hematoxylin. Scale bars:  $25 \mu m$ .

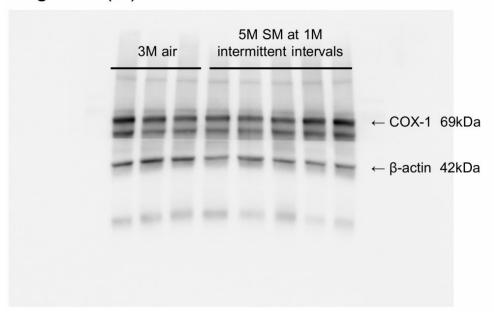


**Supplementary Figure 2.** Effects of smoking exposure on lipid mediators in the bronchoalveolar lavage fluid (BALF) under single smoking exposure. Related to Figure 5. The graph shows a comparative analysis of the amounts of arachidonic acid (AA)-derived metabolites produced by cyclooxygenase (COX), 5-lipoxygenase (LOX), and 12/15-LOX. Vehicle-plus-air group (white bar); Vehicle-plus-smoke group (gray bar).

## Original uncropped gels and blots Figure 2 (E)



## Figure 2 (G)



Supplementary Figure 3. Original uncropped gels and blots corresponding to Figure 2E and 2G.