

Figure S1 The process used to establish the chronic obstructive pulmonary disease (COPD) animal model. Ctrl, control group; NS, normal saline; CSM, Cigarette smoke exposure group; PMM, Fine particulate matter exposure.

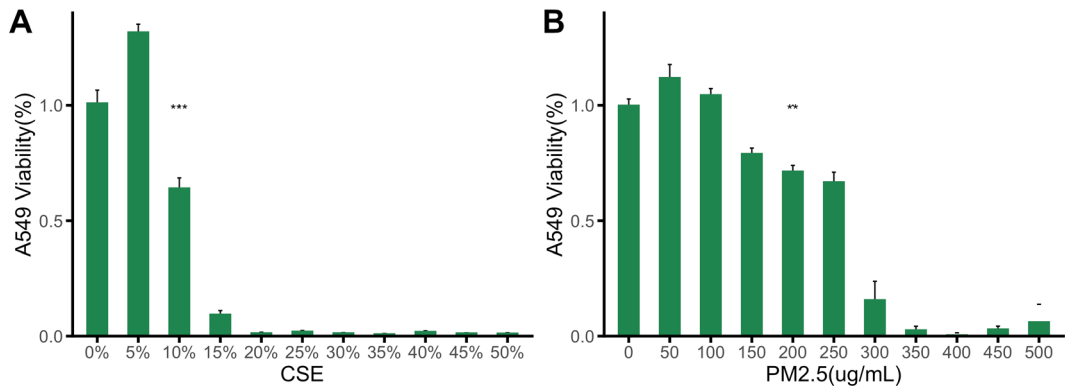


Figure S2 Cell viability of lung epithelial cells exposed by PMS and CSE for 24 h using CCK8 detection. A. 5%-50% (5% increase) CSE exposure in A549; B. 50-500 µg/mL (50 µg/mL increasing) PMS exposure in A549; The result had been expressed as mean ± SEM (n = 3). **P<0.01, ***P<0.001. CSE, Cigarette smoke extract; PMS, PM_{2.5} suspension.