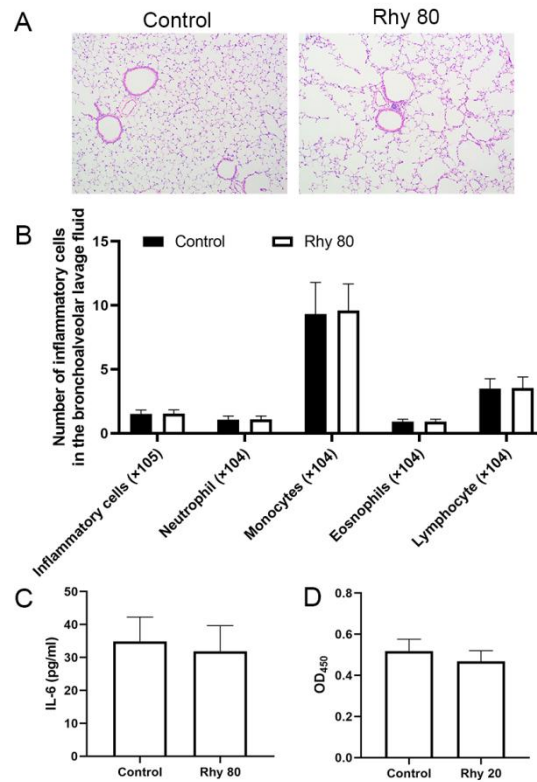
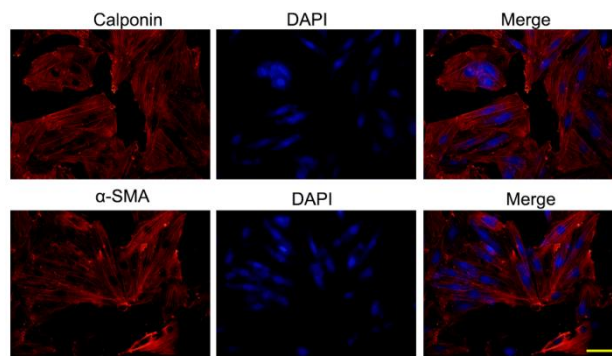




Supplementary Figure 1. Rhy showed no toxicity to lung or airway smooth muscle cells. After treatment with/without rhynchophylline, the histopathological changes in lung tissues were assessed by HE staining (A), the number of inflammatory cells in bronchoalveolar lavage fluid (B), and the level of IL-6 in bronchoalveolar lavage fluid (C) were recorded. (D) The cell viability of airway smooth muscle cells were assessed by CCK-8 assay after treatment with rhynchophylline.



Supplementary Figure 2. Identification of the isolated ASMCs. The isolated ASMCs were identified

by immunofluorescence with calponin antibody and α -SMA antibody. Bar= 50 μ m. Red fluorescence, calponin or α -SMA; blue fluorescence, DAPI. The isolated ASMCs were calponin-positive and α -SMA-positive