**Figure legends**

**Figure S1.**

**ACE2 expression with the duration of smoking cessation with statistical annotations**

For the box plot of the expression of ACE2 with the period of smoking cessation (Fig. 1E), additional pairwise comparisons were performed. One-sided Mann–Whitney *U*-test was conducted on adjacent pairs in the order of the cessation periods (<1 month vs. 1–6 months, 1–6 months vs. 6 months or more, up to 6 months vs. non-smokers) because a significant trend was found with increasing duration of smoking cessation by Jonckheere–Terpstra test (*p* < 0.0001). A significant difference was found only between 1–6 months and 6 months or more (*p*=0.04205).

**Figure S2.**

**HEK293/tet-ACE2 expresses ACE2 depended on the concentration of doxycycline.**

HEK293/tet-ACE2 cells were transfected with HA-tagged TMPRSS2. After 24h of transfection, TMPRSS2 expressing HEK293/tet-ACE2 cells were treated with various concentrations of doxycycline for 24 h. Then, the cell lysate was blotted with anti-ACE2, anti-HA, and anti-GAPDH antibodies.

グラフ, 箱ひげ図

自動的に生成された説明

**Figure.S1 Suzuki *et. al***

座る, 閉じる, ノートパソコン, コンピュータ が含まれている画像

自動的に生成された説明

**Figure.S2 Suzuki *et. al***