Supplementary Figure S1

Supplementary Figure S1. (A) Exposure of HBECs to VG e-cig aerosols did not significantly affect CFTR mRNA expression levels after seven days. n = 12 lungs. (B) CaCC currents remain unchanged in HBECs acutely treated with cholesterol oxidase (COase, 1 U/mL, 30 min) compared to buffer only controls. n = 6 from 4 lungs. (C) Increasing membrane fluidity with cholesterol esterase (CEase, 0.2 U/mL, 30 min) did not significantly change CaCC currents in HBECs exposed to VG e-cig aerosols for two days. n = 5 lungs. **Statistics:** Data are presented as mean ± SEM. ns = not significant. Data were analyzed by two-tailed t-test after assessing normality by Shapiro-Wilk.
## Supplementary Table S1

Characteristics of never-smoker donor lungs used in this study.

| Donor lung characteristics | Age (years) |
|----------------------------|-------------|
| **Combined** (n = 28)      |             |
|   Median                   | 25          |
|   Range                    | 15 – 79     |
| **Female** (n = 12)        |             |
|   Median                   | 25          |
|   Range                    | 15 – 49     |
| **Male** (n = 16)          |             |
|   Median                   | 25          |
|   Range                    | 15 – 79     |