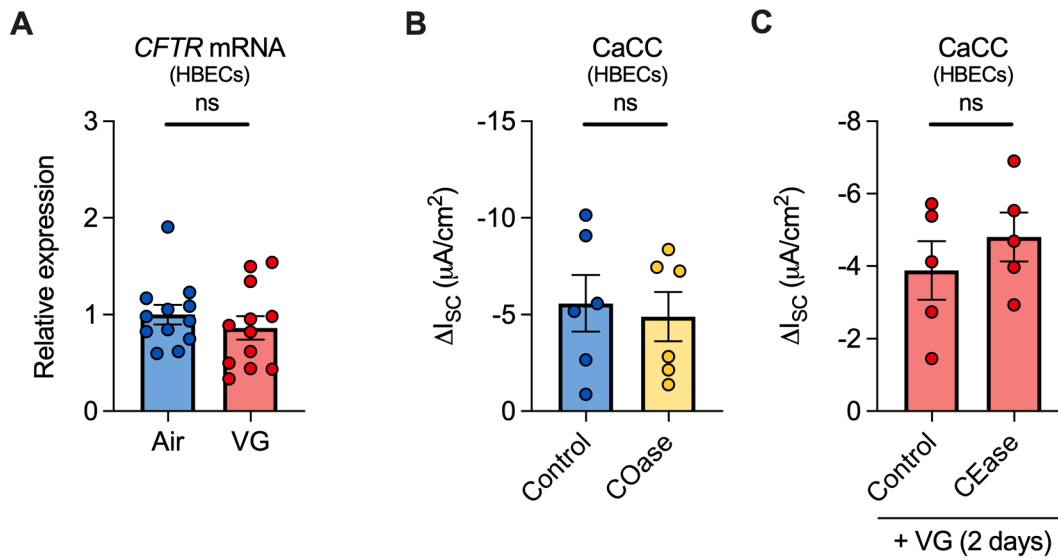


Supplementary Figure S1



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 \pm 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