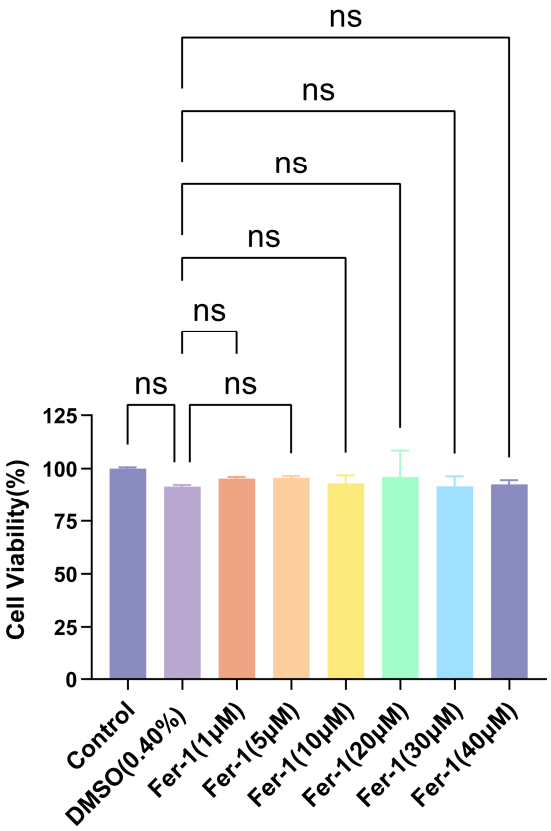


Figure S1 Cell viability of BAECs treated with different concentrations of Fer-1.

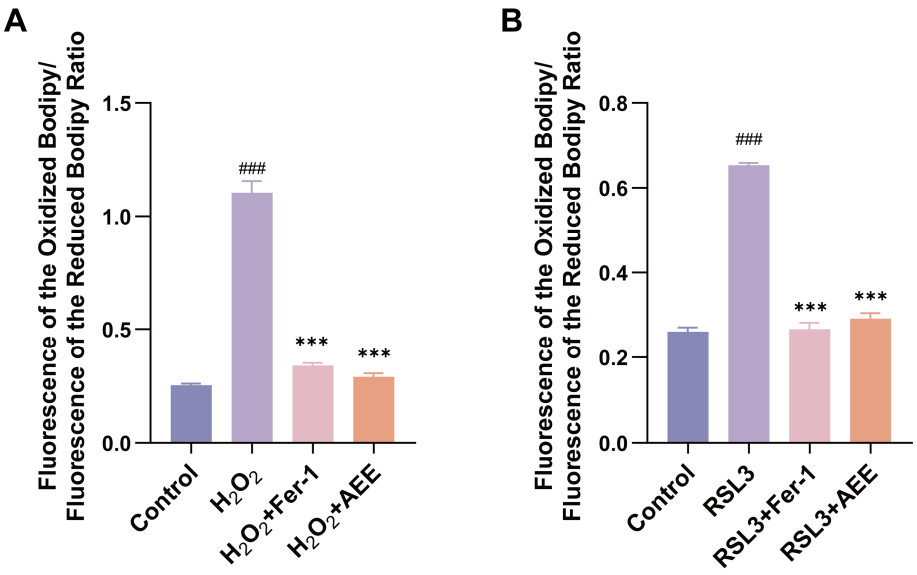


Figure S2 Fluorescence ratios of oxidized Bodipy to reduced Bodipy in each group of BAECs induced with H_2O_2 or RSL3. (A) Fluorescence ratios in each group treated with H_2O_2 as the inducer. (B) Fluorescence ratios in each group treated with RSL3 as the inducer. Data are represented as mean ± SD. ###$P < 0.001$ versus the Control group; ***$P < 0.001$ versus the H_2O_2 or RSL3 group ($n = 3$).

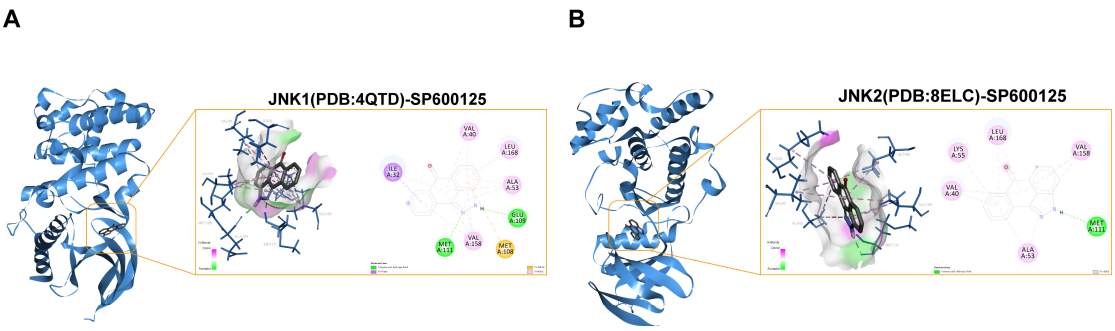


Figure S3 Visualizations of molecular docking results for JNK1 and JNK2 with SP600125.

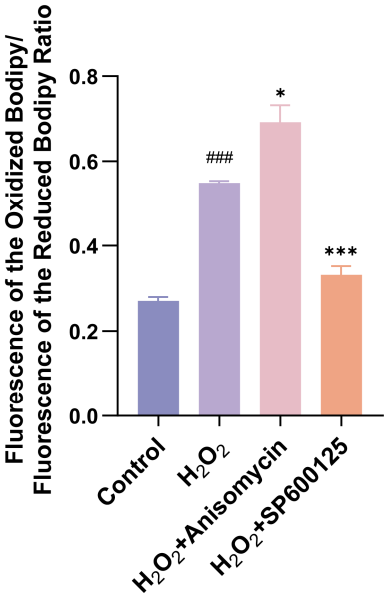


Figure S4 Fluorescence ratios of oxidized Bodipy to reduced Bodipy in each group of BAECs treated with H_2O_2. Data are represented as mean ± SD. ###$P < 0.001$ versus the Control group; *$P < 0.05$, ***$P < 0.001$ versus the H_2O_2 group ($n = 3$).