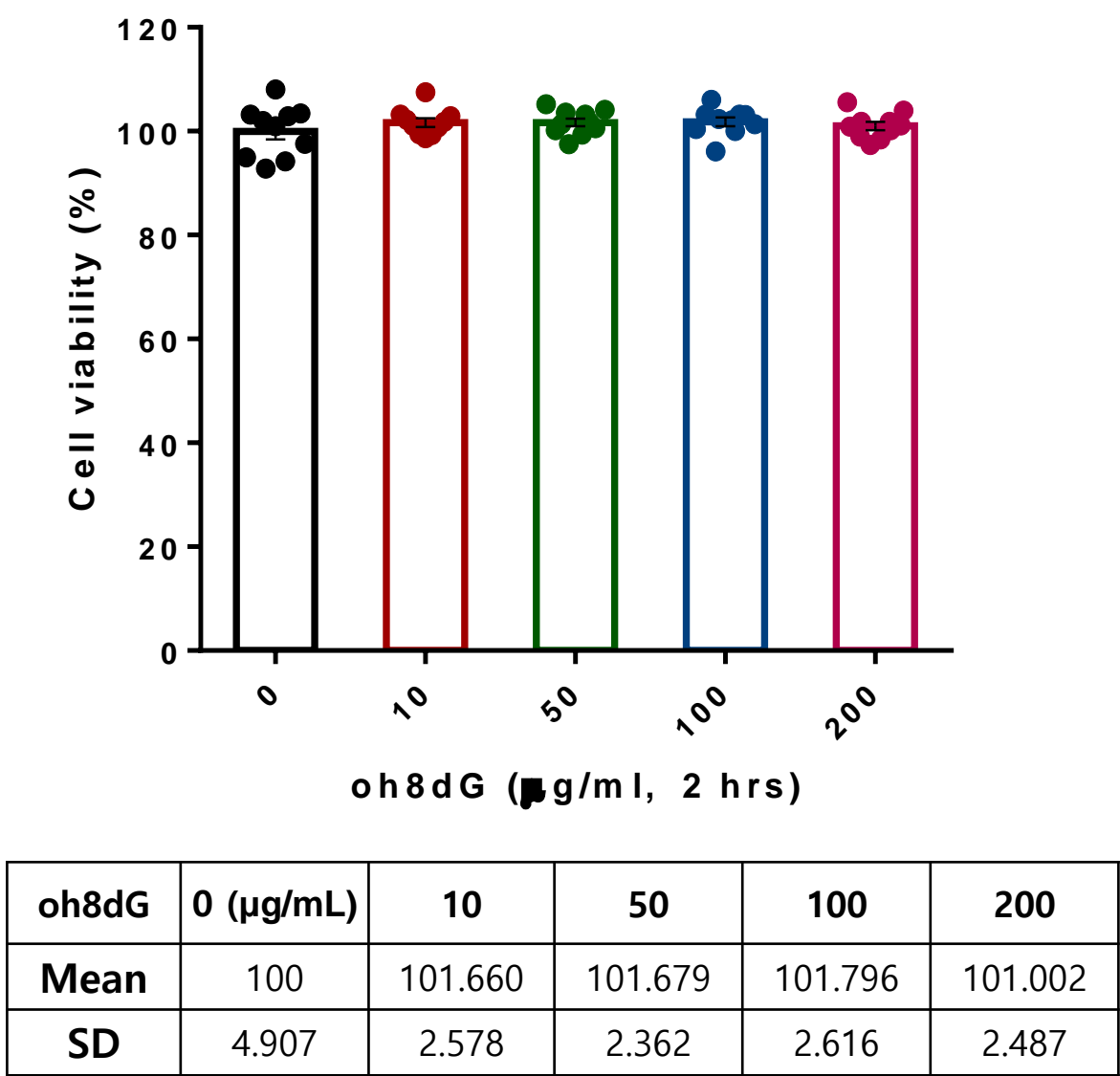


Addition of oh8dG to cardioplegia attenuated myocardial oxidative injury through the inhibition of sodium bicarbonate cotransporter activity

MinJeong Ji ¹, KukHui Son ^{2,*} and JeongHee Hong ^{1*}

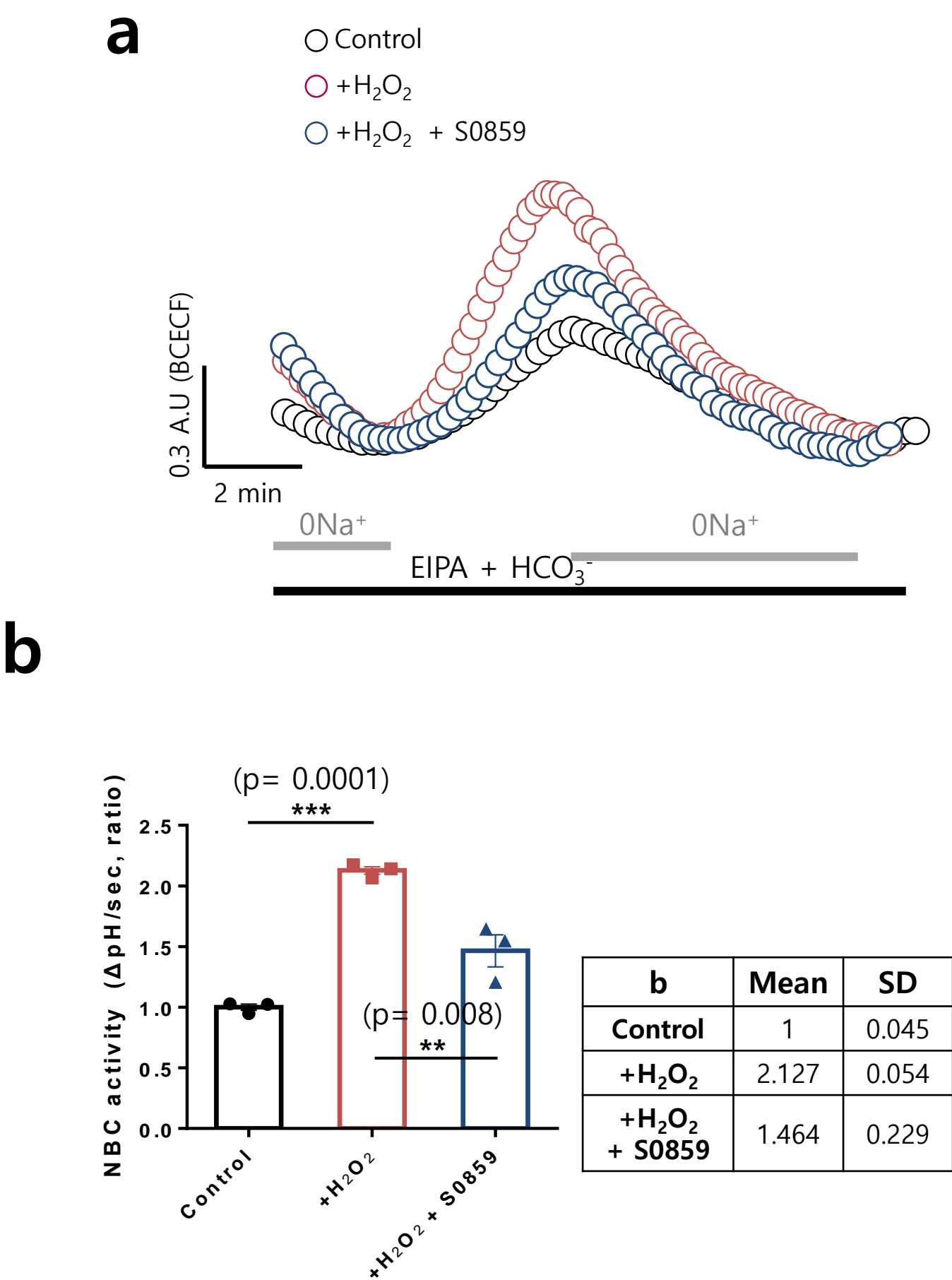
Supplementary Figure S1. Ji *et al.*



Supplementary Figure S1. The dose-dependent cell viability of oh8dG-treated MRC5 cells

Cellular viability was measured by MTT assay.

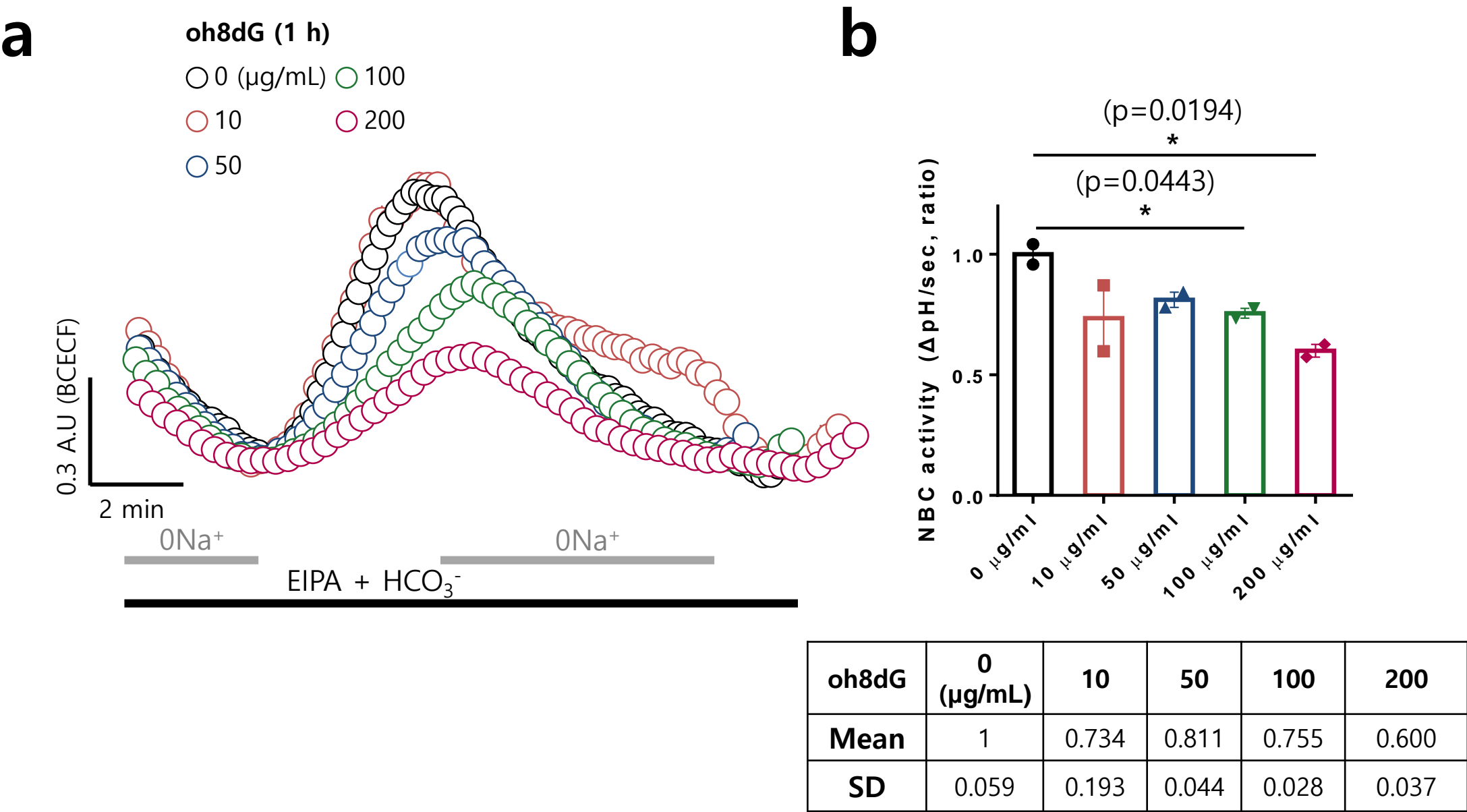
Supplementary Figure S2. Ji *et al.*



Supplementary Figure S2. The effect of NBC inhibitor S0859 on H₂O₂-treated A549 cells

(a) NBC activity was measured by measuring changes in pH_i which incubated with H₂O₂ in the presence or absence of NBC inhibitor S0859 (40 μM) for 1 hr. **(b)** The bars present mean ± SEM (n = 3, **p < 0.01, ***p < 0.001).

Supplementary Figure S3. Ji *et al.*



Supplementary Figure S3. The dose-dependent NBC activity of oh8dG-treated A549 cells

(a) NBC activity was measured by measuring changes in pH_i which incubated with dose-dependent oh8dG. **(b)** The bars present mean ± SEM (n = 2, *p < 0.05).