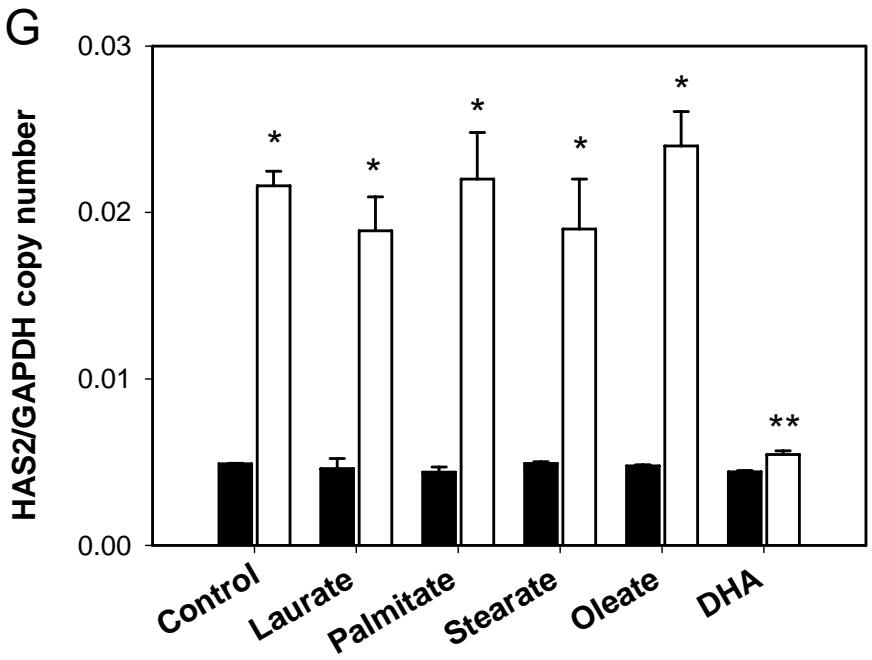
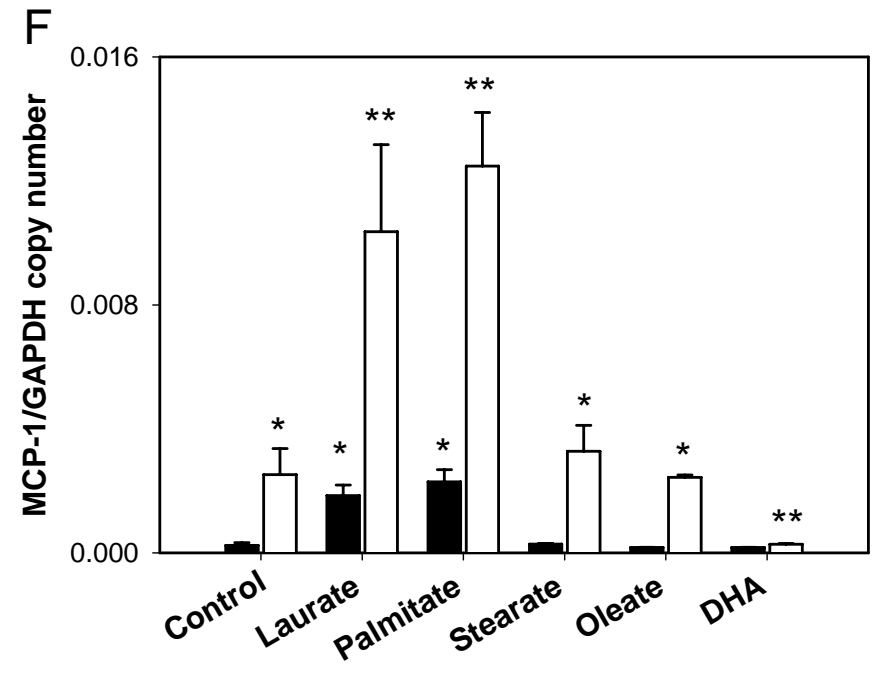
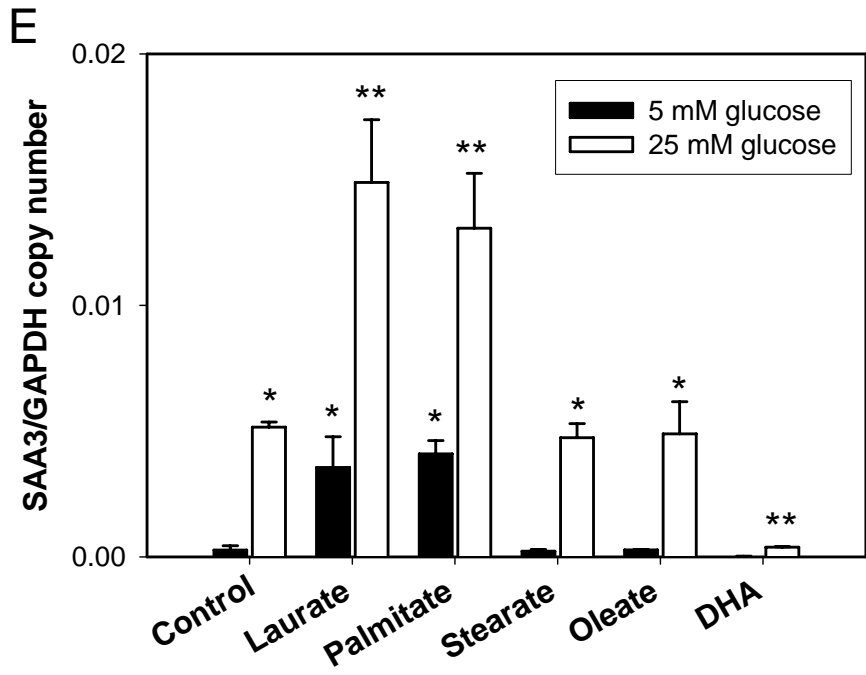


Supplemental Figure 2



Supplemental Figure 2

# Palmitate

# H<sub>2</sub>O<sub>2</sub>

125  $\mu$ M

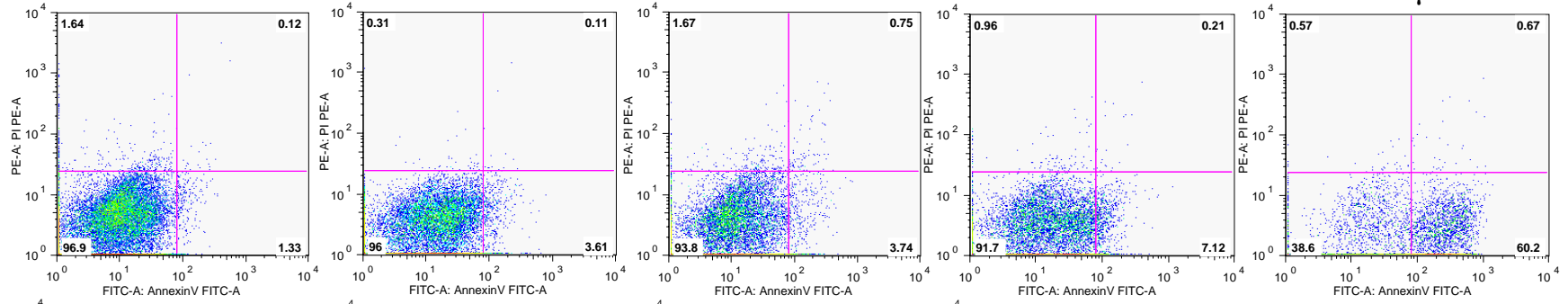
250  $\mu$ M

500  $\mu$ M

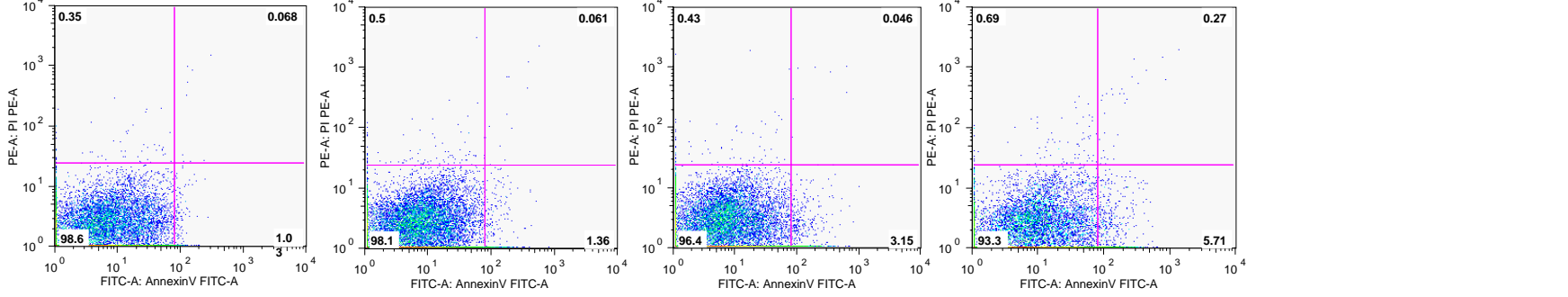
750  $\mu$ M

100  $\mu$ M

Low



High



Propidium iodide

# Annexin V-FITC

Low glucose

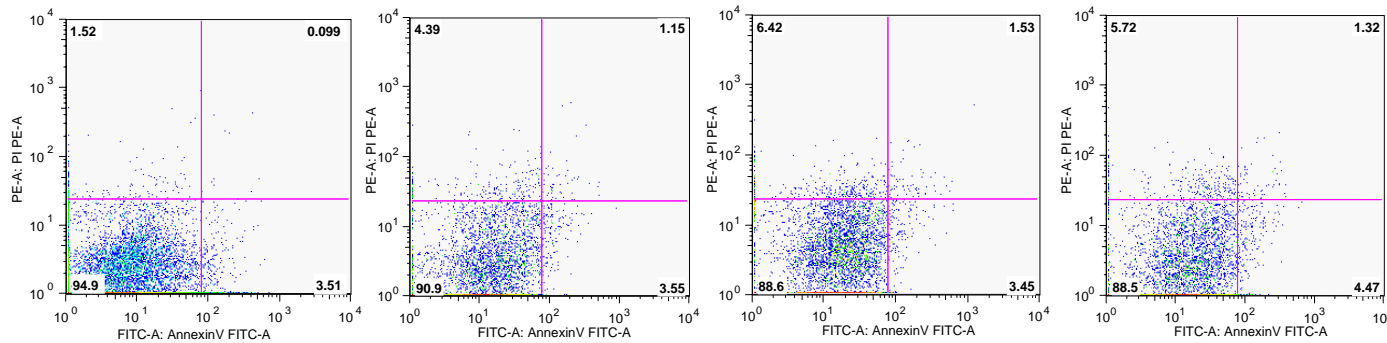
High glucose

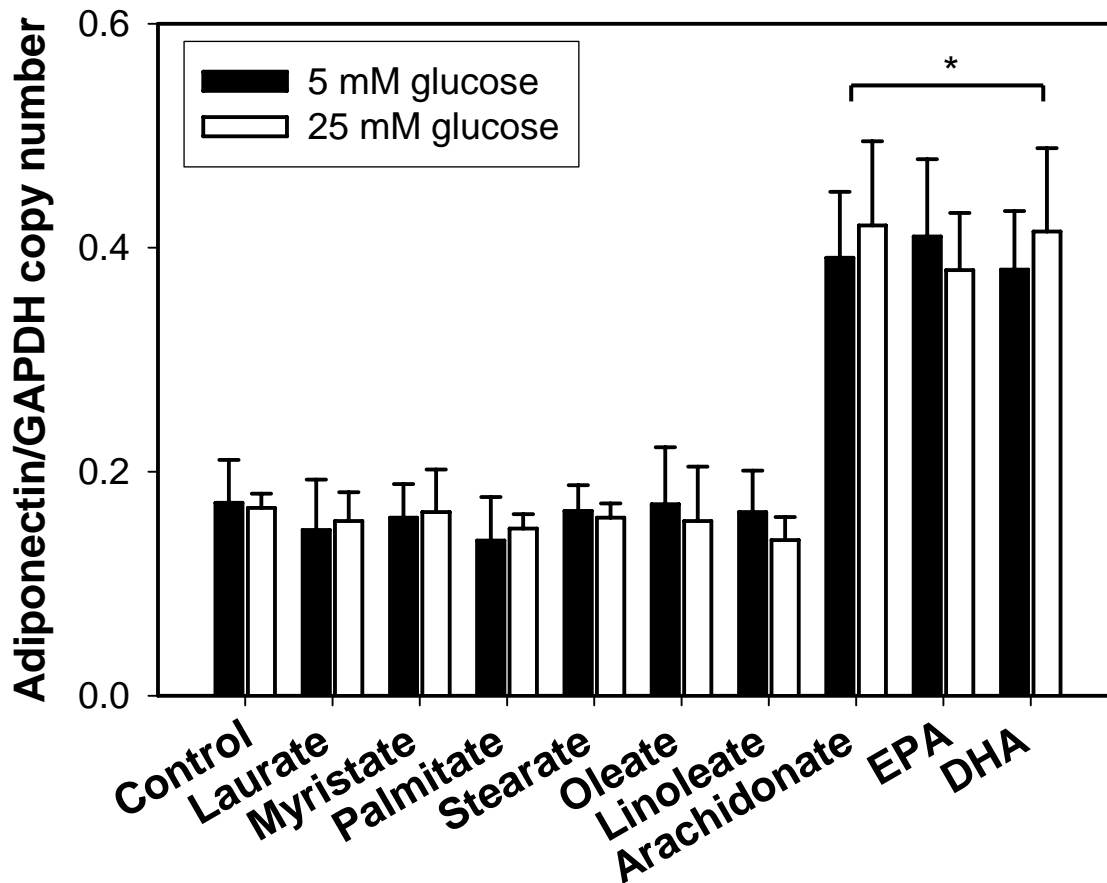
Palmitate+DHA

Stearate

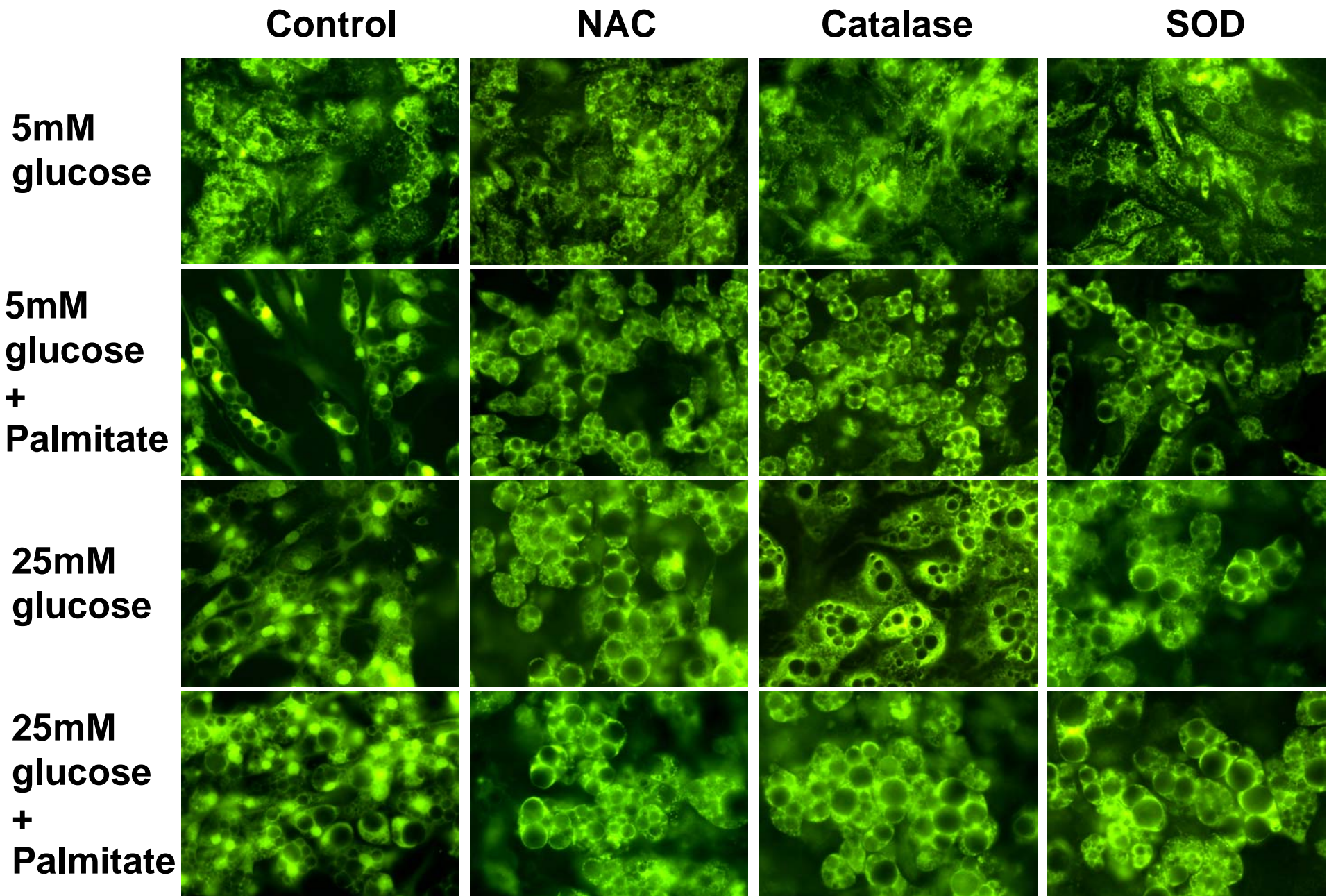
Palmitate+DHA

Stearate

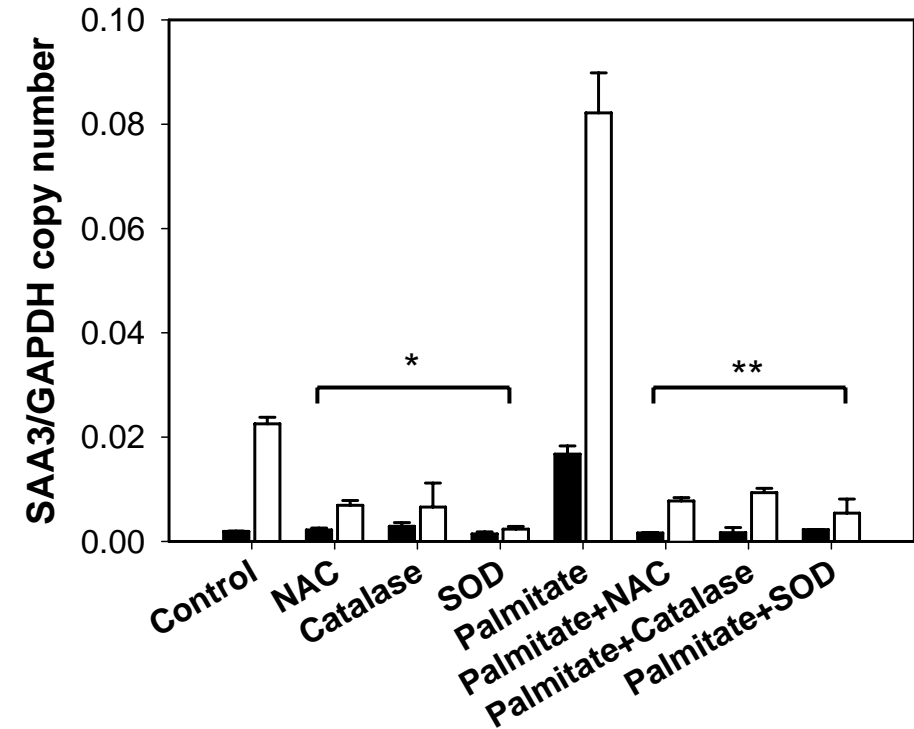
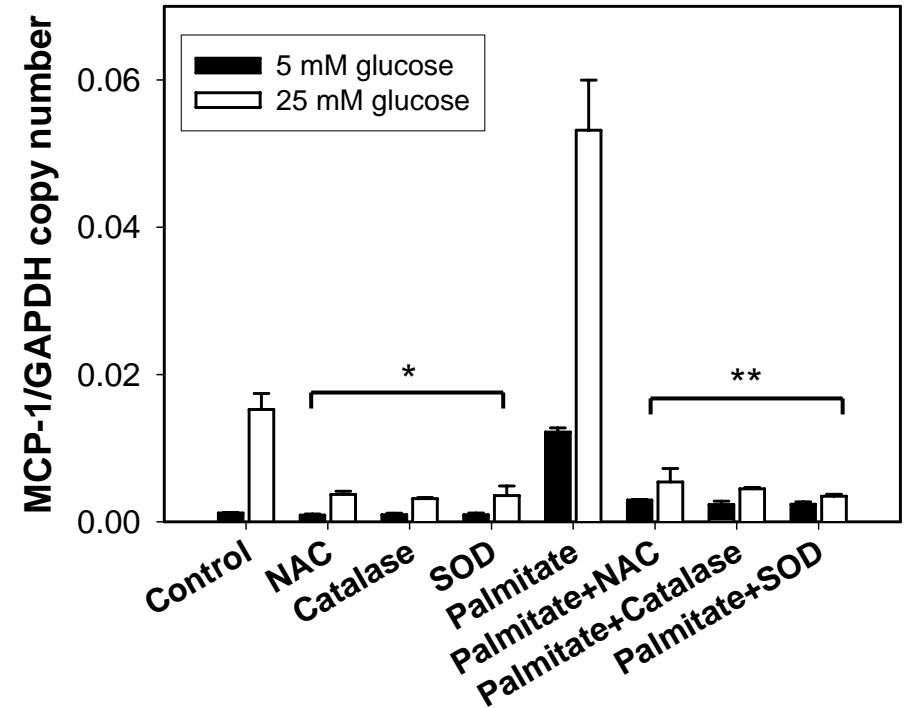




Supplemental Figure 4

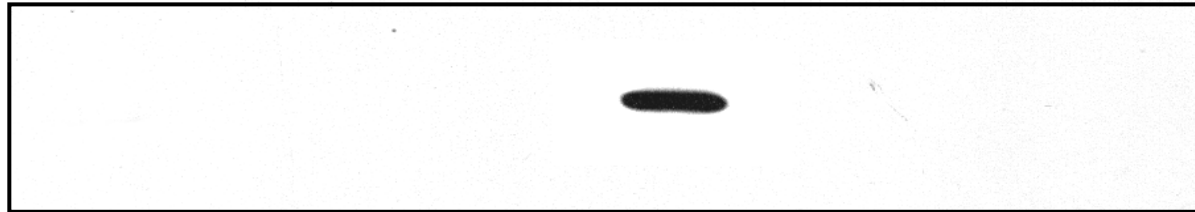


Supplemental Figure 5A

**B****C**

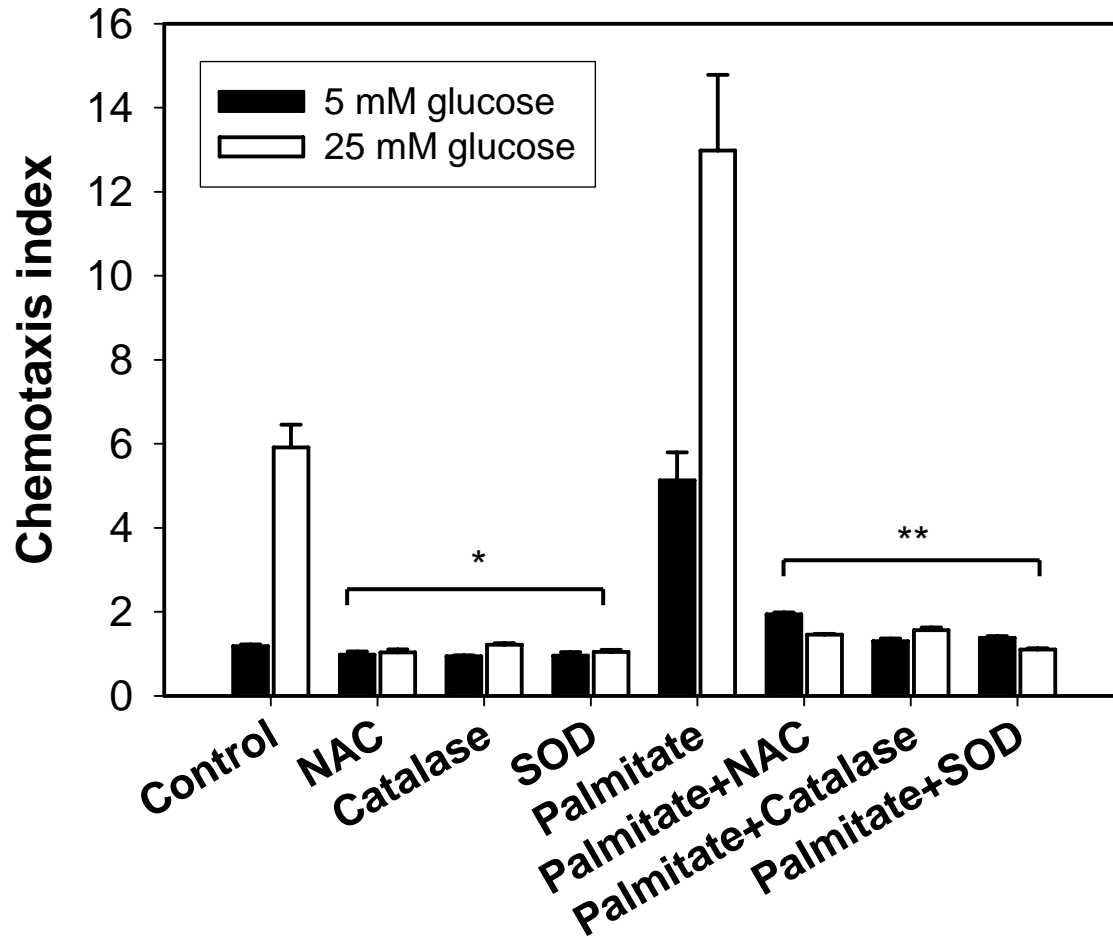
**Control**  
**NAC**  
**Catalase**  
**SOD**  
**Palmitate**  
**Palmitate + NAC**  
**Palmitate + Catalase**  
**Palmitate + SOD**

**5 mM glucose**

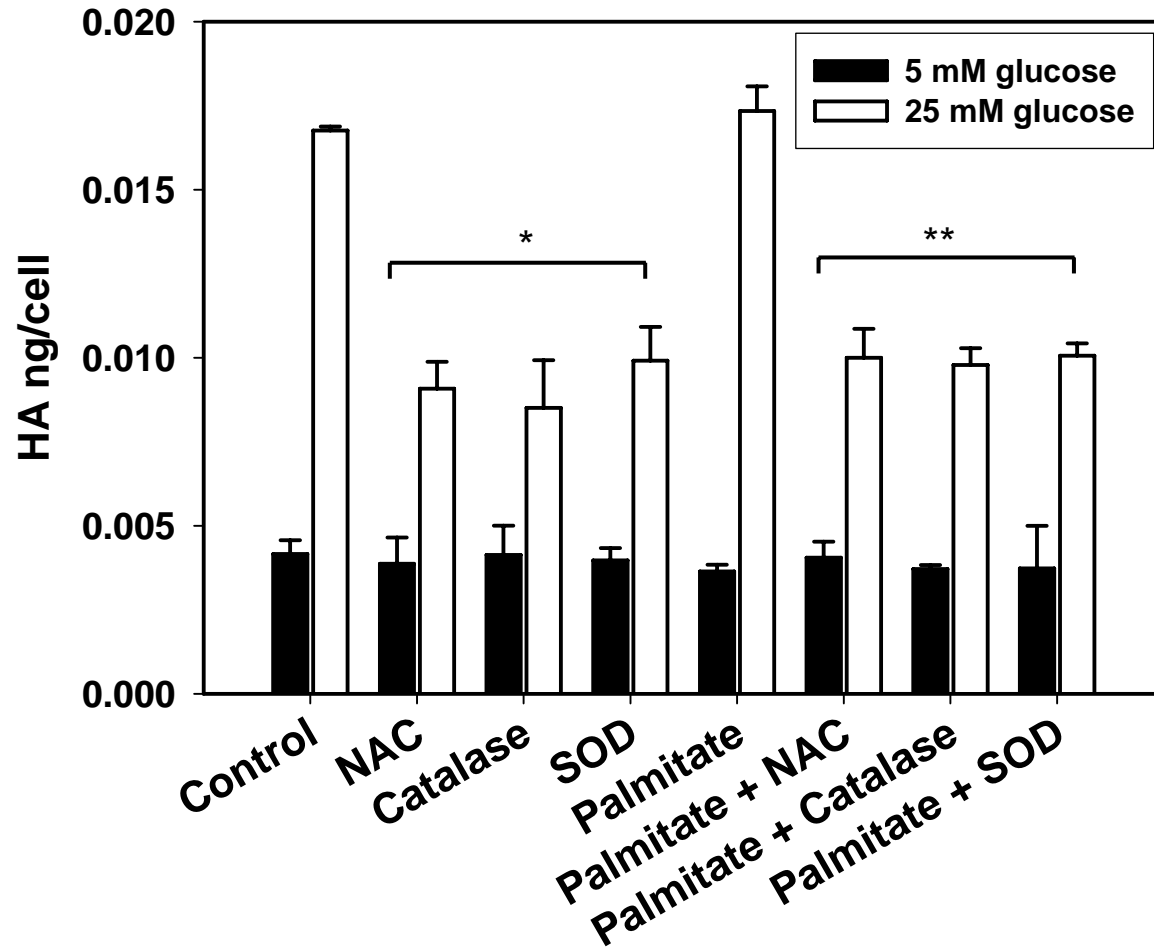


**25 mM glucose**









Supplemental Figure 5F