

Figure 2S-AB. Positive control patterns for subG1 accumulation or G2/M arrest in cell cycle analysis. (A) Flow cytometry pattern. (B) Statistics. Cells (MCF7 and SKBR3) were treated with H_2O_2 (400 μM) for 24 h. * and ** indicate $P < 0.05$ and $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

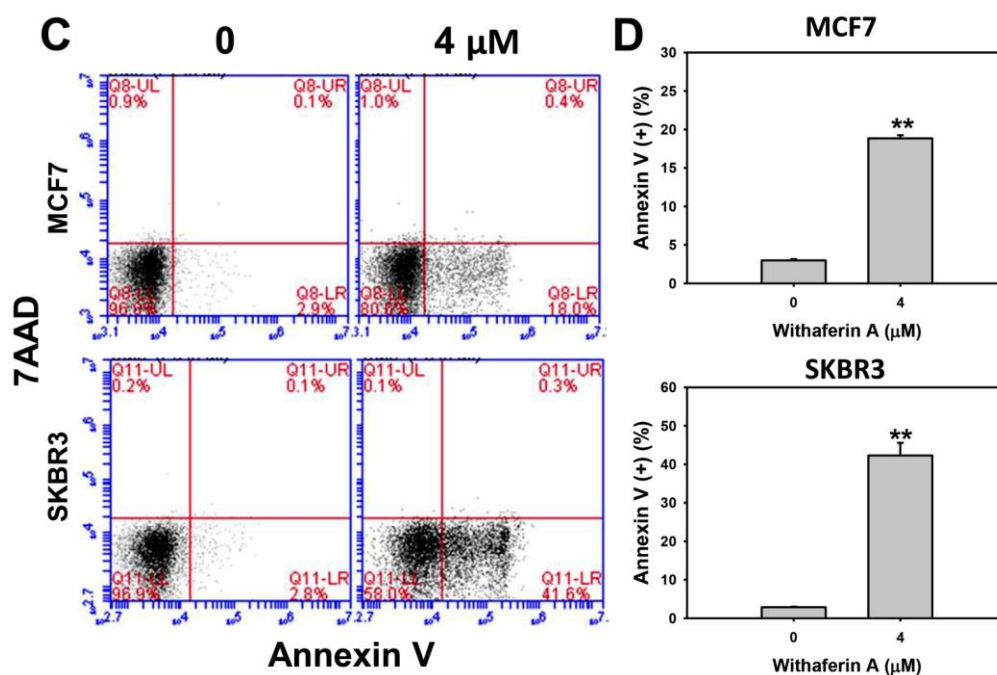


Figure 2S-CD. Positive control patterns for apoptosis. (C) Flow cytometry pattern. (D) Statistics. Cells (MCF7 and SKBR3) were treated with withaferin A (WFA) (4 μM) for 24 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

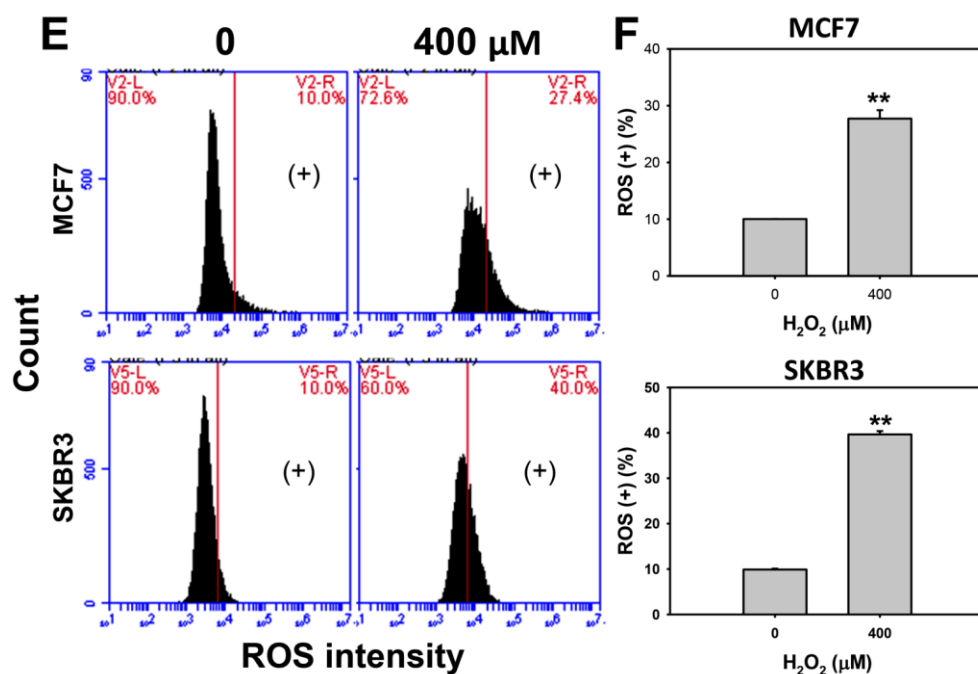


Figure 2S-EF. Positive control patterns for ROS analysis. (E) Flow cytometry pattern. (F) Statistics. Cells (MCF7 and SKBR3) were treated with H₂O₂ (400 μM) for 3 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

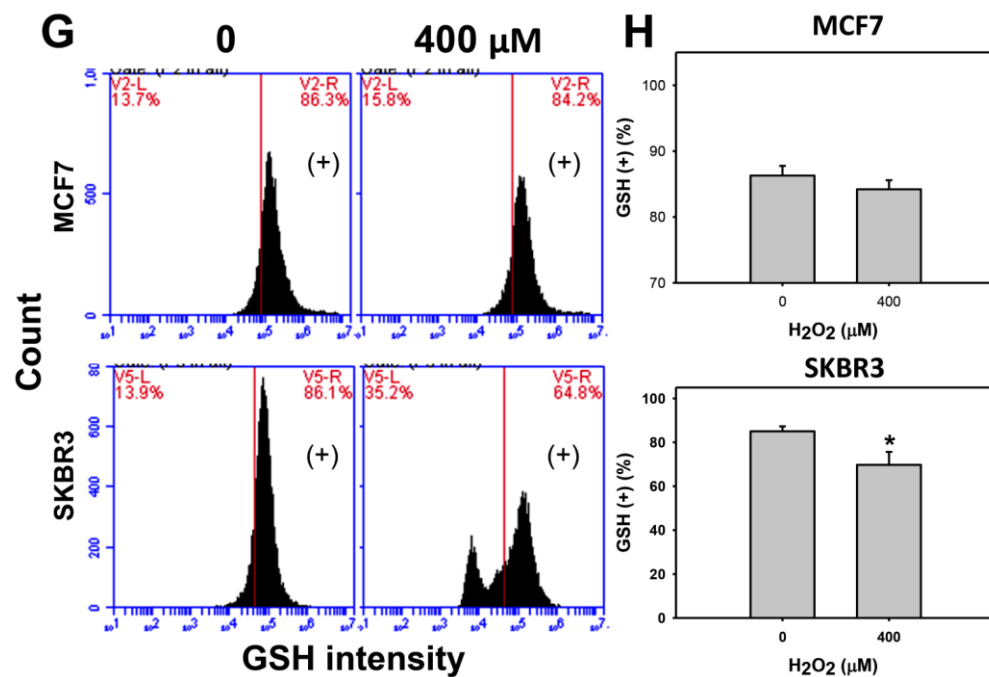


Figure 2S-GH. Positive control patterns for GSH analysis. (G) Flow cytometry pattern. (H) Statistics. Cells (MCF7 and SKBR3) were treated with H₂O₂ (400 μM) for 24 h. * indicates $P < 0.05$ (t -test). Data = mean \pm SD ($n = 3$).

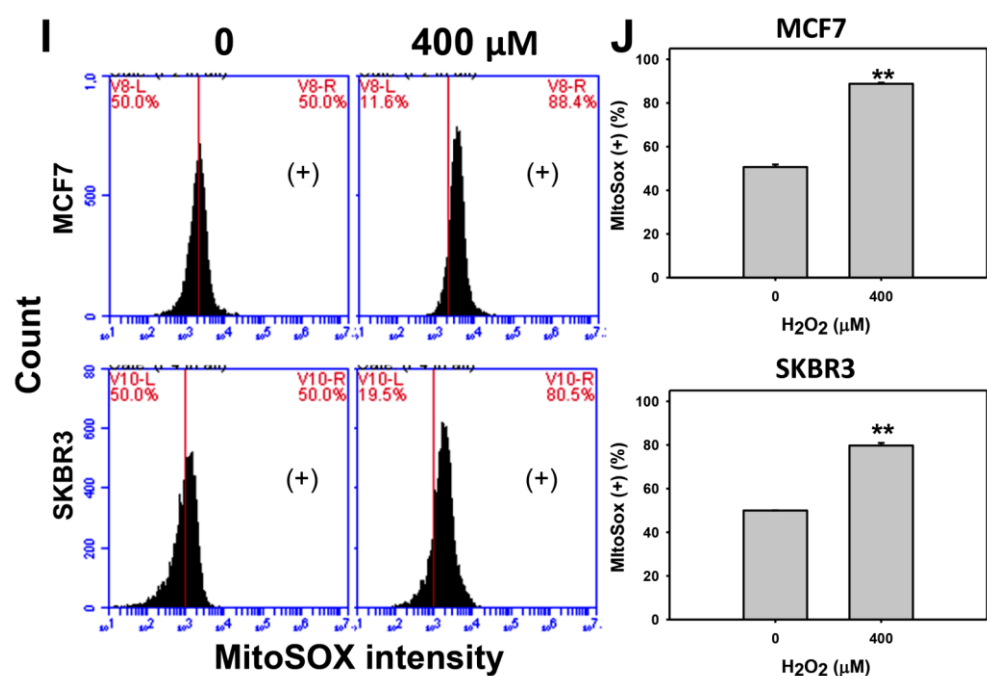


Figure 2S-IJ. Positive control patterns for MitoSOX analysis. (I) Flow cytometry pattern. (J) Statistics. Cells (MCF7 and SKBR3) were treated with H₂O₂ (400 μM) for 24 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

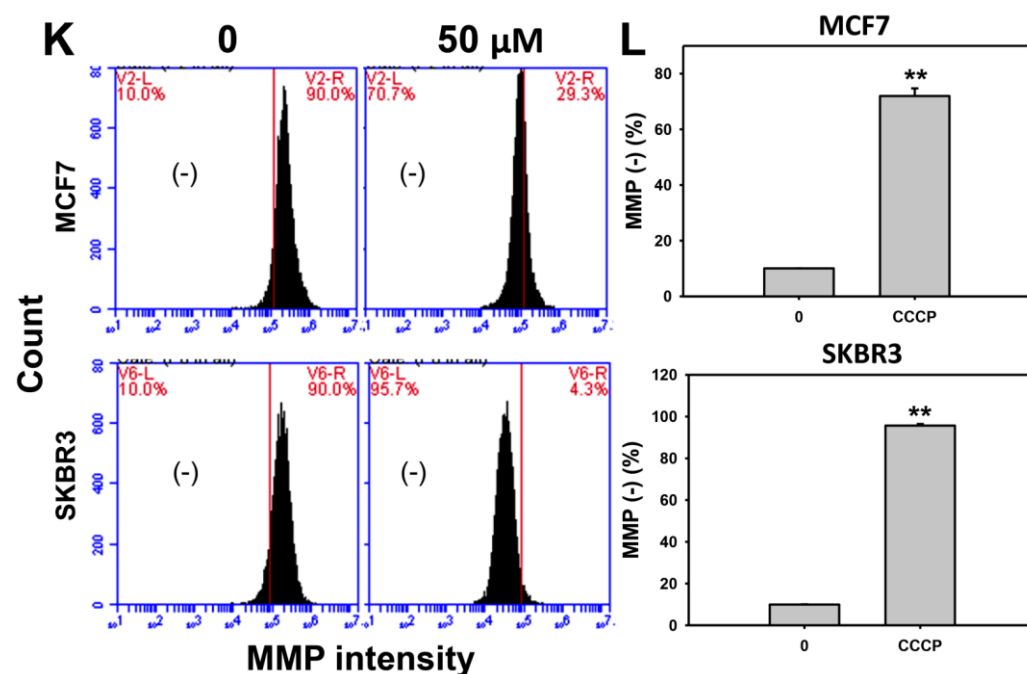


Figure 2S-KL. Positive control patterns for MMP analysis. (K) Flow cytometry pattern. (L) Statistics. Cells (MCF7 and SKBR3) were treated with carbonyl cyanide *m*-chlorophenyl hydrazone (CCCP) (50 μM) for 24 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

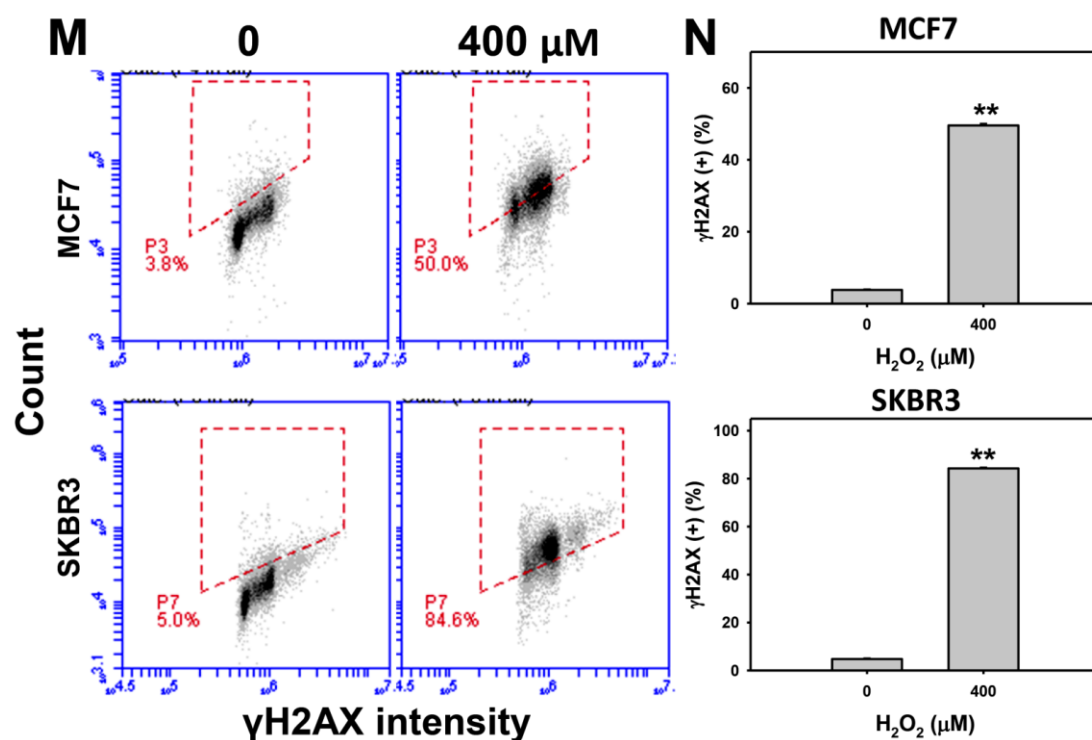


Figure 2S-MN. Positive control patterns for γH2AX analysis. (M) Flow cytometry pattern. (N) Statistics. Cells (MCF7 and SKBR3) were treated with H_2O_2 (400 μM) for 24 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).

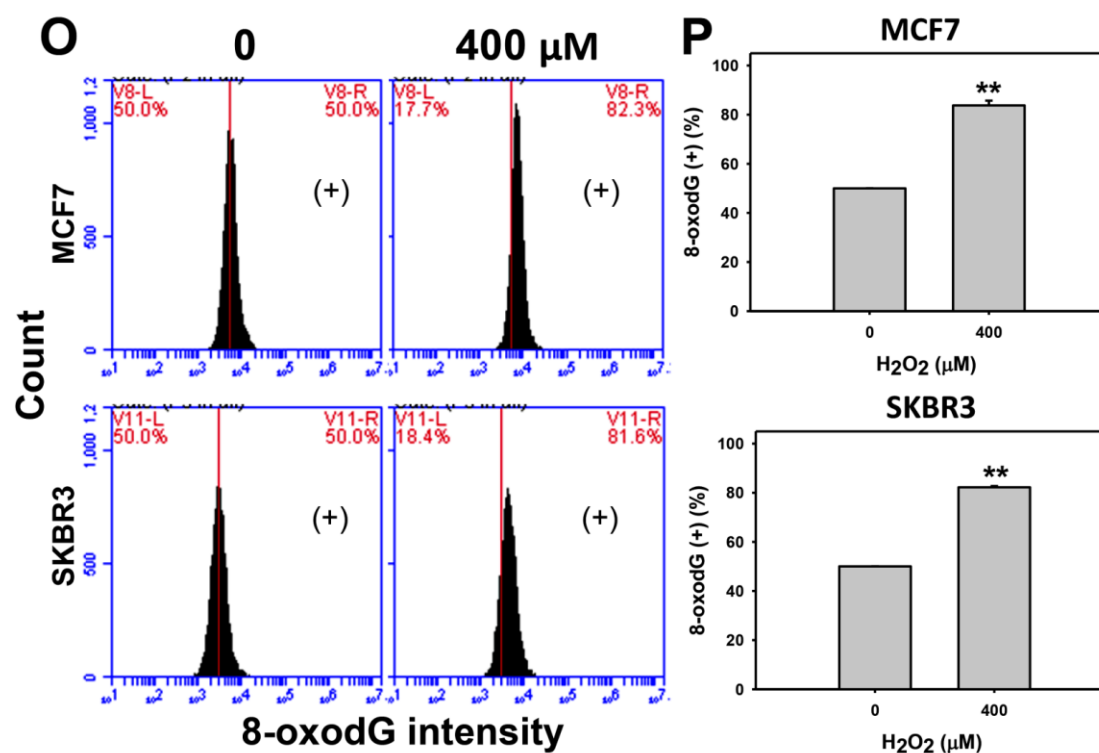


Figure 2S-OP. Positive control patterns for 8-oxodG analysis. (O) Flow cytometry pattern. (P) Statistics. Cells (MCF7 and SKBR3) were treated with H_2O_2 (400 μM) for 24 h. ** indicates $P < 0.01$ (t -test). Data = mean \pm SD ($n = 3$).