

Figure S1. 6-G inhibits colony formation in PC3, DU145 and LNCaP cells. 6-G, 6-Gingerol.

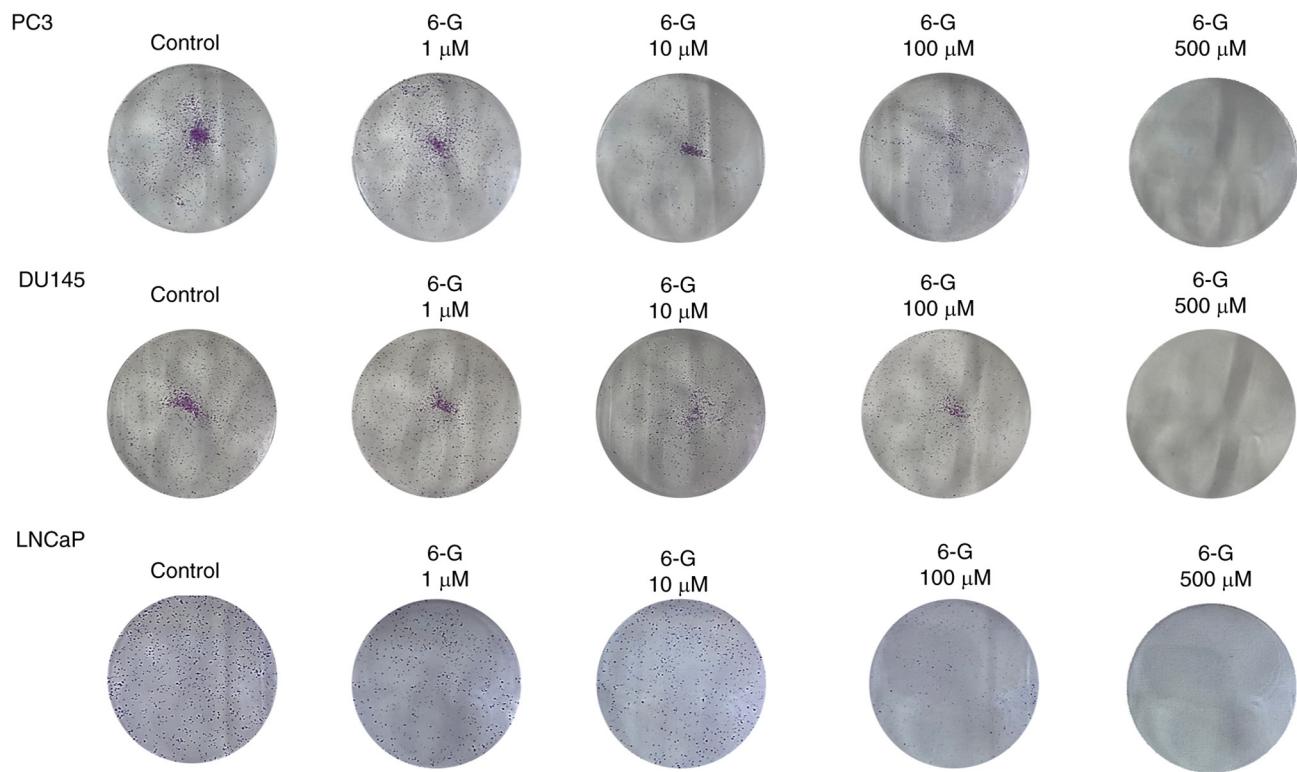


Figure S2. Effect of 6-G and LY294002 co-treatment on LNCaP and PC3 cell viability. \*P<0.05 vs. control; &P<0.05 vs. 6-G (100  $\mu$ M). 6-G, 6-Gingerol.

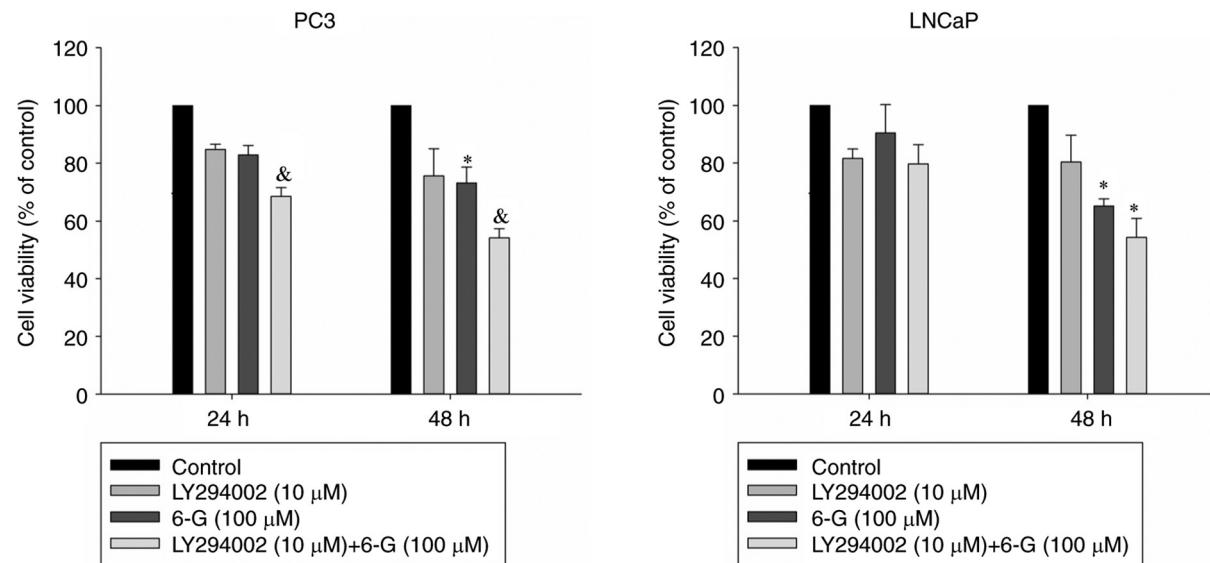


Figure S3. Flow cytometry-based reactive oxygen species patterns following 6-G (100  $\mu$ M) treatment in LNCaP, PC3 and DU145 cells with or without ferrostatin-1 (5  $\mu$ M) for 24 h. 6-G, 6-Gingerol; Fer-1, ferrostatin-1.

