

Fig. 1 Suppl. Effects of  $\text{SO}_2$  donor on cell viability of gibberellic acid (GA)-treated wheat aleurone layers. Aleurone layers were treated with different concentrations of  $\text{SO}_2$  donor  $\text{NaHSO}_3/\text{Na}_2\text{SO}_3$  (1:3) (0, 10, 50, 100, 200, and 500  $\mu\text{M}$ ) with 20 mM  $\text{CaCl}_2$  and 20  $\mu\text{M}$  GA for 24, 72, and 120 h. After staining with trypan blue, the images are obtained by light microscope. *Bar* = 100  $\mu\text{m}$ .

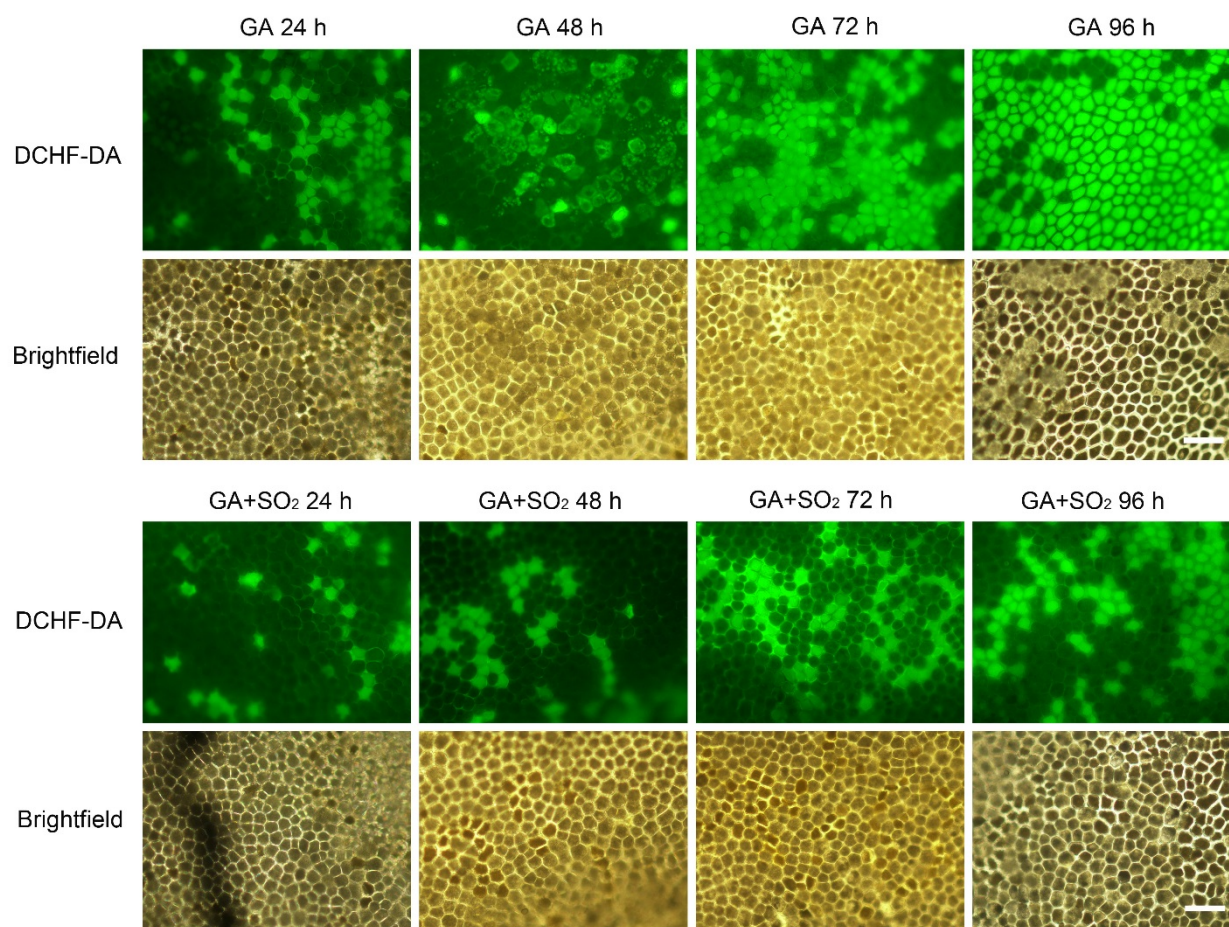


Fig. 2 Suppl. Effects of SO<sub>2</sub> on the reactive oxygen species (ROS) fluorescence in wheat aleurone cells. Aleurone layers were treated with 20 μM gibberellic acid (GA) or 20 μM GA + 100 μM SO<sub>2</sub> donor (GA+SO<sub>2</sub>) for 24, 48, 72, and 96 h. Aleurone layers were incubated with ROS fluorescence probe DCHF-DA and observed by fluorescence microscopy. *Bar* = 100 μm.