Figure S5. Inhibition of ROS generation attenuates callose deposition and recovers IH development of Δdes1 on onion epidermis.
The onion epidermis was inoculated with conidial suspension (1x10⁴ conidia/ml) of the wild type, Δdes1, and DES1^DNA with or without diphenyleneiodonium (DPI) dissolved in DMSO. Samples were harvested and observed at 72 h after inoculation. Locations of appressoria are indicated with white arrowheads. TL, transmission light; RL, reflection light with a filter set with excitation at 470 nm and emission at 525 nm (UV excitation). Bar = 200 μm.