

Figure S5

DMSO

DPI 0.2 μ M

DPI 0.4 μ M

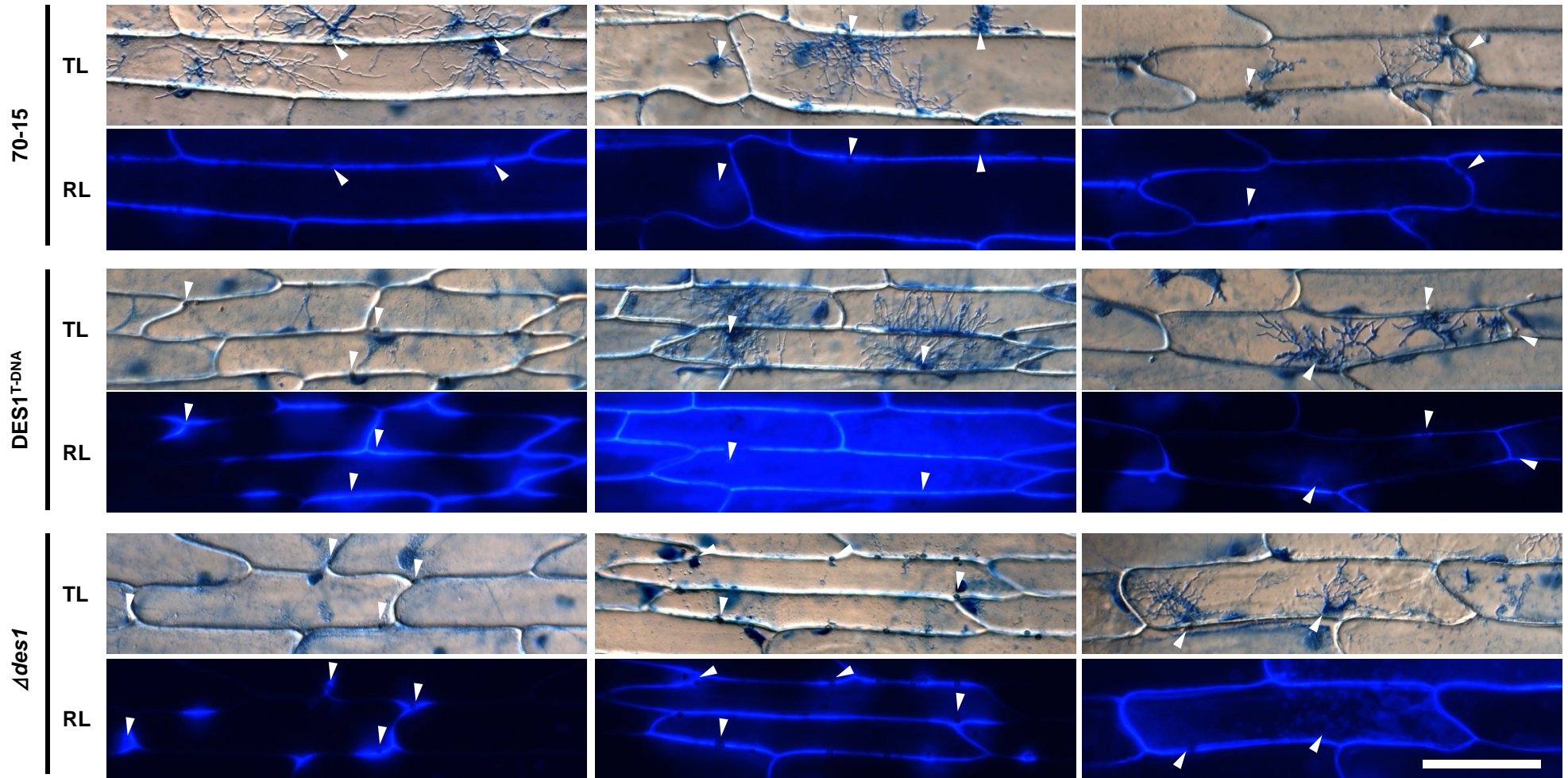


Figure S5. Inhibition of ROS generation attenuates callose deposition and recovers IH development of Δ des1 on onion epidermis.

The onion epidermis was inoculated with conidial suspension (1×10^4 conidia/ml) of the wild type, Δ des1, and DES1^{T-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 μ m.