

Descriptions of Additional Supplementary Files

Supplementary Movie 1

Description: Intracellular movement of chloroplast in ECR-activated epidermal cell. Corb was inoculated onto pen2-1 plants, and the ECR was observed at 2 dpi. Epidermal chloroplasts were visualized using chlorophyll autofluorescence. Related to Supplementary Fig. 7.

Supplementary Movie 2

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component GSH1. 3D rotation movie of Z-stacks of the gsh1-1 plants expressing GSH1::GSH1-GFP with DW treatment. Related to Supplementary Fig. 8.

Supplementary Movie 3

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component GSH1. 3D rotation movie of Z-stacks of the gsh1-1 plants expressing GSH1::GSH1-GFP with Cfio inoculation. Related to Supplementary Fig. 8.

Supplementary Movie 4

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component EDS5. 3D rotation movie of Z-stacks of the Col-0 plants expressing CaMV 35S::EDS5-sfGFP with DW treatment Related to Supplementary Fig. 8.

Supplementary Movie 5

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component EDS5. 3D rotation movie of Z-stacks of the Col-0 plants expressing CaMV 35S::EDS5-sfGFP with Cfio inoculation. Related to Supplementary Fig. 8.

Supplementary Movie 6

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component CAS. 3D rotation movie of Z-stacks of the Col-0 plants expressing CaMV 35S::CAS-sfGFP with DW treatment. Related to Supplementary Fig. 8.

Supplementary Movie 7

Description: 3D rotation projection of Z-stack images of epidermal and mesophyll chloroplasts with fluorescently labeled immune component CAS. 3D rotation movie of Z-stacks of the Col-0 plants expressing CaMV 35S::CAS-sfGFP with Cfio inoculation. Related to Supplementary Fig. 8.

Supplementary Movie 8

Description: Changes in intracellular locations of fluorescently-labeled GSH1 protein with epidermal chloroplasts in ECR-activated epidermal cell. Cfio was inoculated onto gsh1-1 plants expressing GSH1::GSH1-GFP, and fluorescent signals of GSH1-GFP and autofluorescence of epidermal chloroplasts were simultaneously observed at 2 dpi.