

## **Movie S1:**

Dynamics of the ST-YFP particles at the cortical cytoplasm of the Arabidopsis etiolated hypocotyl cells. The 2.5-d-old etiolated Arabidopsis seedlings expressing ST-YFP were imaged by confocal microscopy. Time series is 1-s intervals. Total time = 120 s. Frame rate = 20 fps. (Bar = 5  $\mu$ m.)

## **Movie S2:**

Dynamics of the ST-YFP particles at the cortical cytoplasm of the Arabidopsis etiolated hypocotyl cells. The 2.5-d-old etiolated Arabidopsis seedlings expressing ST-YFP were imaged by confocal microscopy after 30min DMSO treatment. Time series is 1-s intervals. Total time = 120 s. Frame rate = 20 fps. (Bar =  $5 \mu \text{m}$ .)

## Movie S3:

Dynamics of the ST-YFP particles at the cortical cytoplasm of the Arabidopsis etiolated hypocotyl cells. The 2.5-d-old etiolated Arabidopsis seedlings expressing ST-YFP were imaged by confocal microscopy after 30min  $2\mu M$  Lat B treatment. Time series is 1-s intervals. Total time = 120 s. Frame rate = 20 fps. (Bar = 5  $\mu m$ .)