

On the Cover: Chloroplast movement is mediated by the actin cytoskeleton. The chloroplast-actin (cp-actin) filaments that are specifically localized on the chloroplast envelope are rapidly reorganized according to the intensity and position of incident blue light. Suetsugu et al. (pp. 1155–1167) showed that PLASTID MOVEMENT IMPAIRED1 (PMI1) mediates chloroplast photorelocation movement via the regulation of cp-actin filaments and is essential for nuclear photorelocation movement in *Arabidopsis* (*Arabidopsis thaliana*) mesophyll cells. PMI1 and the homolog PLASTID MOVEMENT IMPAIRED1-RELATED1 are required for photorelocation movements of both plastids and nuclei in *Arabidopsis* pavement cells. The cover shows the cp-actin filament distribution at the rim of the chloroplasts during avoidance response in reaction to strong blue light focused on the central part of the cell. Cover image credits: Sam-Geun Kong, Kyushu University, Japan.

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^[OPEN]A CRISPR/Cas9 Toolbox for Multiplexed Plant Genome Editing and Transcriptional Regulation. *Levi G. Lowder, Dengwei Zhang, Nicholas J. Baltes, Joseph W. Paul III, Xu Tang, Xuelian Zheng, Daniel F. Voytas, Tzung-Fu Hsieh, Yong Zhang, and Yiping Qi*

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