

T H E
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ON THE COVER



Gommers et al. (pages 331–344) used two wild species to obtain insight into how plants with different ecological strategies respond to an early light cue for competition with neighboring plants: a drop in the red:far-red (R:FR) light ratio. The cover image shows the silhouettes of two rosette species in gray shades: *Geranium pyrenaicum* (shade avoider from sun-exposed habitats) and *G. robertianum* (not shade avoiding; occurs in forest understories). These silhouettes depict plants exposed to low R:FR light. Low R:FR in natural environments is caused by the reflection and transmission of far-red light and absorption of red light by the leaves in a canopy, visualized as false-colored, floating leaves. The difference between the clearly elongated petioles of *G. pyrenaicum* (left) and the quiescent, nonresponsive *G. robertianum* (right) is immediately visible. This was the starting point of the comparative study, which used RNA sequencing to identify novel players regulating the FR-induced petiole elongation, which were verified using heterologous studies in *Arabidopsis*.

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The Kinase CIPK23 Inhibits Ammonium Transport in *Arabidopsis thaliana*

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CORRECTION

Elvira-Matelot, E., Bardou, F., Ariel, F., Jauvion, V., Bouteiller, N., Le Masson, I., Cao, J., Crespi, M.D., and Vaucheret, H. (2016). The nuclear ribonucleoprotein SmD1 interplays with splicing, RNA quality control, and posttranscriptional gene silencing in *Arabidopsis*. 28: 426–438. [OPEN](#)

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