

**Cover image:** Plants can respond to changes in the environment by forming new organs long after the embryonic stage. In this growing post-embryonic *Arabidopsis* organ (cell walls are stained red), the phytohormone auxin (green) is concentrated at the tip and lateral regions. New research shows how auxin distribution is modulated by another phytohormone, cytokinin. See the article by Markéta Pernisová et al. on pages 3609–3614. Image courtesy of Markéta Pernisová.

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