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On the Cover: Mutually exclusive distribution of auxin and cytokinin reporters, *DR5rev::3XVENUS-N7* and *TCS::GFP*, respectively, during stem cell initiation within the forming shoot apical meristem. The image is a view looking down on the shoot apex. Cytokinin reporter activity (green) localizes to the central zone. Auxin reporter activity (red) localizes in a ring around the central zone. Nuclei labeled blue are chlorophyll autofluorescence. This distinct zonation arises from the repression of cytokinin biosynthesis associated with auxin signaling in the peripheral region, and gives rise to the induction of stem cells and subsequent generation of the shoot apical meristem. See Cheng et al. in this issue, pp. 240–251.

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