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Cover: A mouse pancreatic islet stained for insulin (green), BrdU (red) and Ki67 (blue) 10 hours after BrdU injection. The BrdU-positive cells do not express Ki67, as they are still in the cell cycle and have yet to undergo mitosis. After mitosis, Ki67 is downregulated and only BrdU is expressed. See Research article by Salpeter et al. on p. 3205.

Plant KNOX homeodomain transcription factors maintain pluripotent stem cells in the shoot apical meristem, and recent studies have uncovered novel roles for the KNOX proteins in sculpting plant form and its diversity, which Hay and Tsiantis review here. See Review on p. 3153.
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