Cover: The TIE-DYE combinatorial labelling system demonstrates that expression of UAS-dpp in the Drosophila wing-imaginal disc increases growth of both dpp-expressing and wild-type clones, especially in the lateral parts of the disc. Individual clones express random combinations of three markers: GFP (green), RFP (red) and β-galactosidase (blue). The RFP-expressing clones also express other UAS-driven transgenes. See Research article by Worley et al. on p. 3275.

In this issue, Shuhui Lim and Philipp Kaldis discuss recent evidence that cyclins, cyclin-dependent kinases and their inhibitors play important roles in development beyond direct regulation of the cell cycle. See Review on p. 3079.
3210  Cell and tissue dynamics during *Tribolium* embryogenesis revealed by versatile fluorescence labeling approaches
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3221  Molecular dissection of IZUMO1, a sperm protein essential for sperm-egg fusion

3230  Phagocytic receptor signaling regulates clathrin and epsin-mediated cytoskeletal remodeling during apoptotic cell engulfment in *C. elegans*
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3244  Short-lived Her proteins drive robust synchronized oscillations in the zebrafish segmentation clock
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3285  Three-dimensional culture and cAMP signaling promote the maturation of human pluripotent stem cell-derived hepatocytes