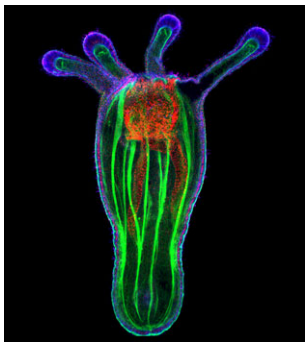
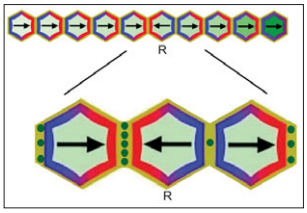
Development



Cover: Confocal projection of a *Nematostella vectensis* primary polyp, stained to visualize tubulin (blue), F-actin (green) and nuclei (red). Thinning of the ectodermal cell layer contributes to elongation of both the tentacles and body column.
See Research article by Fritz et al. on p. 2212.



Tissue cell polarity plays a major role in plant and animal development. Coen and colleagues propose that a fundamental building block for tissue cell polarity is the process of intracellular partitioning, which can establish individual cell polarity in the absence of asymmetric cues.
See Hypothesis on p. 2061.