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Cover: P bodies in Drosophila embryo. The CCR4 deadenylase (red) and the regulatory RNA-binding protein Smaug (green), which are involved together in nanos mRNA deadenylation in Drosophila embryos, localize in foci or processing bodies (P bodies). The differences in size and composition of these foci indicate their variety and dynamics. See research article by Zaessinger et al. on p. 4573.

In this issue, Paola Bovolenta and colleagues discuss recent and compelling findings in Drosophila, C. elegans and vertebrates that demonstrate that Wnt-mediated signalling at the growth cone, involving two different receptor families, is a general and evolutionary conserved mechanism of axon guidance. See review article on p. 4399.
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4549  The *Caenorhabditis elegans* p21-activated kinases are differentially required for UNC-6/netrin-mediated commissural motor axon guidance

4561  Two separate molecular systems, Dachsous/Fat and Starry night/Frizzled, act independently to confer planar cell polarity
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4573  Oskar allows *nanos* mRNA translation in *Drosophila* embryos by preventing its deadenylation by Smaug/CCR4
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