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On the cover

In an early Drosophila embryo stained for the nuclear envelope (green) and DNA (blue), hairy mRNA (magenta) accumulates in the apical cytoplasm. Dix et al. reveal that the Lisencephaly-1 protein promotes the recruitment of dynein and dynactin to hairy and other mRNA cargoes to facilitate their transport along microtubules.

Image © 2013 Dix et al.

See page 479.
Lissencephaly-1 promotes the recruitment of dynein and dynactin to transported mRNAs

JIP1 regulates the directionality of APP axonal transport by coordinating kinesin and dynein motors
Mengmeng Fu and Erika L.F. Holzbaur

The synaptobrevin homologue Snc2p recruits the exocyst to secretory vesicles by binding to Sec6p
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An ESCRT–spastin interaction promotes fission of recycling tubules from the endosome
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CCM1–ICAP-1 complex controls β1 integrin–dependent endothelial contractility and fibronectin remodeling
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Macrophage-secreted cytokines drive pancreatic acinar-to-ductal metaplasia through NF-κB and MMPs
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