



## On the cover

Thirty years after the Cultural Revolution, China is getting its act together in bioscience research.

Image of neuron © David McCarthy/ Science Photo Library; cover concept and design by Mark Yeo.

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## NEWS

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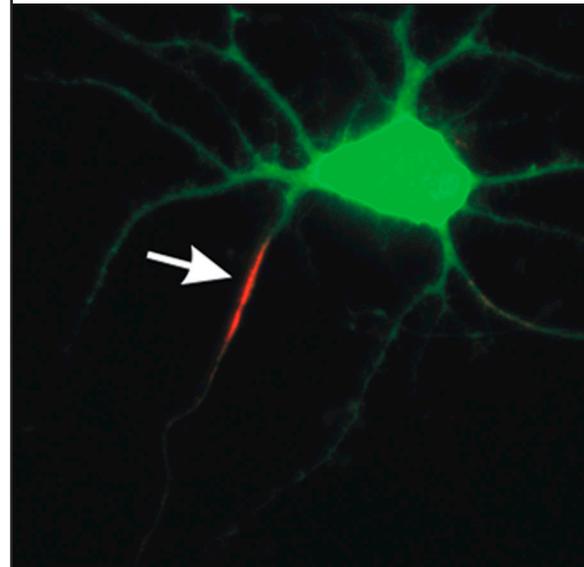
- DSL ligand endocytosis physically dissociates Notch1 heterodimers before activating proteolysis can occur

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- 459** Activation of endosomal dynein motors by stepwise assembly of Rab7–RILP–p150<sup>Glued</sup>, ORP1L, and the receptor  $\beta$ III spectrin  
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- 545** Two distinct modes of myosin assembly and dynamics during epithelial wound closure  
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Clustering of endogenous ankyrinG or Na<sup>+</sup> channel (red) at the axonal initial segment is not altered by a mutant ankyrinG (green) that disrupts  $\beta$ IV spectrin localization.  
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