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Cover legend: This STORM image shows a rat hippocampal neuron stained for actin 24 h after plating in culture. It is still in the first stage of growth, with a peripheral actin-rich lamellipodium but no neurites. Some of the actin spikes will become neurites. For more information and images of the neuronal cytoskeleton, see the photoessay by Leterrier et al. (pages 11–27). Cover Image: Christophe Leterrier.

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