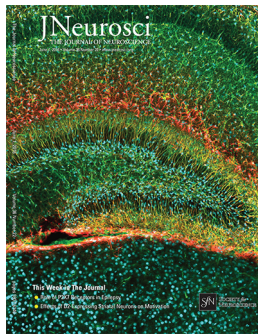


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Cover legend: This confocal image shows neural stem cells in the dentate gyrus of a 7-day-old mouse.

Neural stem cells migrate toward the hilus of the dentate gyrus and form a proliferative zone, called the subgranular zone, at the border between the hilus and the granule cell layer. While neural stem cells are migrating into the subgranular zone, they establish a radial process that extends across the granule cell layer, called the secondary radial scaffold (labeled with Nestin (green) and GFAP (red)). Neural stem cell nuclei are labeled with Sox2 (cyan). For more information, see the article by Noguchi et al. (pages 6050–6068).

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