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Cover legend: Mouse dentate gyrus immunolabeled for the transcriptional repressor REST (red), which is required for neural stem cell quiescence and controls the initiation and progression of neurogenesis in adult hippocampus. Yellow fluorescent protein (black) is expressed in quiescent and activated type 1 neural stem cells. For more information, see the article by Gao et al. in this issue (pages 9772–9786).

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