1 week-old granule cells are not transiently recruited into spatial memory networks

**Figure 7.** 1 week-old dentate gyrus granule cells are not activated following spatial memory testing. A group of mice were trained 1 week after BrdU treatment. In a probe test 1 day following the completion of training, both groups of mice searched selectively. Following the probe test, Fos+ and BrdU+ cells were identified in the dentate gyrus. However, no Fos+/BrdU+ cells were identified, indicating that 1 week-old granule cells are not even transiently incorporated into spatial memory networks in the dentate gyrus.