Cover legend: This image shows a view of an isolated, whole-mounted retina in which a small percentage of retinal ganglion cells express yellow fluorescent protein (YFP) driven by a Thy-1 promoter. The fluorescent marker fills the dendrites, cell body, and axon of each Thy-1-YFP-expressing cell. False colors denote the relative depth of ganglion cell processes starting from the ganglion cell bodies progressing to the outer lamina of the inner plexiform layer (IPL). Red denotes regions of cells at the inner edge of the retina. The red globular spheres reveal the ganglion cell bodies. The long thin processes show the axons that lead from the cell bodies to the optic nerve head. The processes that have some resemblance to “bursts of fireworks” are dendrites that arborize in the IPL. Blue processes denote dendrites that arborize in the deeper, outer laminar region, of the IPL and receive synaptic inputs from OFF bipolar cells.

Dendrites receiving inputs from ON bipolar cells are color-coded yellow to orange and arborize in the inner laminar region of the IPL. At early postnatal ages, dendritic arbors are spread diffusely throughout the inner and outer laminae of the IPL. During postnatal development, the arbors are actively refined to narrower, monolaminated structures. This refinement process is retarded by visual deprivation and accelerated by BDNF/TrkB signaling. For more information, see the article by Liu et al. in this issue (pages 7256–7267).
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Erratum: In the article “Auditory Feedback and Song Production Do Not Regulate Seasonal Growth of Song Control Circuits in Adult White-Crowned Sparrows” by Eliot A. Brenowitz, Karin Lent, and Edwin W. Rubel, which appeared on pages 6810 – 6814 of the June 20, 2007 issue, there was an error in Figure 1. The abbreviations for the measured nuclei were omitted below each group of bars. The corrected Figure 1 is printed in this issue.

Corrections: In the author line of the article “Blood Vessels Form a Scaffold for Neuroblast Migration in the Adult Olfactory Bulb” by Serena Bovetti, Yi-Chun Hsieh, Patrizia Bovolin, Isabelle Perroteau, Toida Kazunori, and Adam C. Puche, which appeared on pages 5976 – 5980 of the May 30, 2007 issue, the first and last name of the fifth author were reversed. The author’s name is Kazunori Toida.

In the article “The Relationship between Blood Flow and Neuronal Activity in the Rodent Olfactory Bulb,” which appeared on pages 6452– 6460 of the June 13, 2007 issue, the authors’ affiliations were listed incorrectly. The correct author line and affiliation section are as follows:

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