Dragonflies have two multifaceted compound eyes and three simple lens eyes known as ocelli. In this picture, a dragonfly views a panoramic ultraviolet and green display specifically designed to stimulate the large neurons in the retina of its median (middle) ocellus. Intracellular potential recordings of these cells reveal that they are directionally selective to movements of ultraviolet bars and gratings but become wide-field sensors, insensitive to direction, when only green light is present. For more information, see the article by van Kleef et al. in this issue (pages 2845–2855).

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2874 Flotillin-Dependent Clustering of the Amyloid Precursor Protein Regulates Its Endocytosis and Amyloidogenic Processing in Neurons
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Correction: In the article “Release of the Styryl Dyes from Single Synaptic Vesicles in Hippocampal Neurons” by Xi Chen, Sebastian Barg, and Wolfhard Almers, which appeared on pages 1894–1903 of the February 20, 2008 issue, there was an error in Equation 3 (page 1898, in the legend for Fig. 3). The correct equation is as follows:

\[ y(S) = A_0 \exp\left( -0.5(S/q - c)^2/w_m^2 \right) + \sum_i A_i \exp\left( -0.5(S/q - c - ir)^2/(w_m^2 + iw_r^2) \right). \]

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