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Waves of spontaneous neural activity create domains in the developing mammalian retina. Activity was detected in the retinal ganglion cell layer of a newborn ferret by fluorescence imaging with a calcium indicator. The gray background is a fluorescence image of a P2 retina. The colors correspond to six consecutive waves that occurred during 1 minute of imaging, and the intensity indicates the direction of propagation (dark to light). See page 1182. [Image: M.B. Feller, D.P. Wellis, D. Stellwagen, F. S. Werblin, and C. J. Shatz]

The Whole Structure of the 13-Subunit Oxidized Cytochrome c Oxidase at 2.8 Å

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Prognosis in HIV-1 Infection Predicted by the Quantity of Virus in Plasma

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Requirement for Cholinergic Synaptic Transmission in the Propagation of Spontaneous Retinal Waves

Polycystic Origin of Colonic Adenomas in an XO/XY Patient with FAP

X Chromosome Dosage Compensation in Drosophila
J. A. Birchler; R. L. Kelley and M. I. Kuroda

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