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Nutmeg Dispersal by Tropical Birds: H. F. Howe and G. A. Vande Kerckhove

Nerve Terminals Are as Metabolically Different as the Muscle Fibers They Innervate: J. B. Pickett

Technical Comments: The Role of Zinc and Follicle Cells in Insulin-Initiated Meiotic Maturation of Xenopus laevis Oocytes: R. A. Wallace and Z. Misulovin; M. El-Etr, S. Schorderet-Slatkine, E. E. Baulieu

Cover

Dark-field fluorescence photomicrograph of cellulose ribbons synthesized by Acetobacter xylinum and then stained with the fluorescent brightener, Calciofluor White ST (about ×7100). A cellulose product with altered morphology and crystallinity is produced when Calciofluor White is added during cellulose synthesis. See page 903. [C. Haigler and R. M. Brown, Department of Botany, University of North Carolina, Chapel Hill]