Cover  Darkfield micrograph of the normal Timm-stained rat hippocampus counterstained with cresyl violet. The granule cells, axons of which form the dark bands in the photograph, are the hippocampal neurons selectively lost after adrenalectomy. See page 535. [Photo by Robert S. Sloviter, Helen Hayes Hospital, New York State Department of Health, West Haverstraw, NY 10993]

519 Rhenium-Osmium Isotope Systematics of Carbonaceous Chondrites: R. J. Walker and J. W. Morgan

522 The Effect of GTPase Activating Protein upon Ras Is Inhibited by Mitogenically Responsive Lipids: M.-H. Tsai, C.-L. Yu, F.-S. Wei, D. W. Stacey

526 Switch Protein Alters Specificity of RNA Polymerase Containing a Compartment-Specific Sigma Factor: L. Kroos, B. Kunkel, R. Losick


538 Evidence That the Leucine Zipper Is a Coiled Coil: E. K. O'Shea, R. Rutkowski, P. S. Kim


Technical Comments


Book Reviews

552 America the Vulnerable; Gene Wars; Clouds of Secrecy, reviewed by R. Falk; Biodiversity, D. B. Wake; Books Received

Products & Materials

556 LC System for Methods Development; System to Profile pH; Text and Graphic Overlay for Microscopy; Temperature Controller for Microbiology; Magnetic Particles for Immunoassays; Micro HPLC Pump; Mathematical Functions Software; Literature
Science 243 (4890), 459-556.