REPORTS


Laurentide Ice Sheet Meltwater Recorded in Gulf of Mexico Deep-Sea Cores: J. P. Kennett and N. J. Shackleton .................................................. 147

Submarine Barite-Opal Rocks of Hydrothermal Origin: K. K. Bertine and J. B. Keene ................................................................. 150

Electron Spin Resonance for Detecting Polyadenylate Tracts in RNA’s: A. M. Bobst, T. K. Sinha, Y.-C. E. Pan ........................................... 153

Light-Induced Changes in the Structure of Pigmented Granules in Aplysia Neurons: M. Henkart ...................................................... 155

Phototransduction in Aplysia Neurons: Calcium Release from Pigmented Granules Is Essential: A. M. Brown, P. S. Baur, Jr., F. H. Tuley, Jr. ............ 157

Partial Amino Acid Sequence of the Precursor of Immunoglobulin Light Chain Programmed by Messenger RNA in vitro: I. Schechter et al. .............................................................. 160


Yeast Chromatin Subunit Structure: D. Lohr and K. E. Van Holde ................................................................. 165

Fever and Survival: M. J. Kluger, D. H. Ringler, M. R. Anver ................................................................. 166


PRODUCTS AND MATERIALS

Trace Metals Analyzer; Dilutor-Dispenser; Spectrophotometer Calibration; Electronic Balance; Universal Test Stand; Colorimeter; Nuclear Magnetic Resonance Spectrometer; Still; Recorder-Logger; Fraction Collector; Literature ........................................ 170

COVER

Chimpanzee (Pan troglodytes troglodytes). Although chimpanzees differ substantially from humans in anatomy and way of life, the proteins and DNA of the two species differ no more than do those of sibling species. See page 107 [Part 1a of plate II by Pierre Dandelot, Paris Museum of Natural History: from A Field Guide to the Larger Mammals of Africa by Jean Dorst, Houghton Mifflin Company, 1970]
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/188/4184

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl