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## Reports
Cover: Colonies of the social wasp, *Polybia occidentalis* (yellows have been enhanced by the electronic flash), often have multiple queens as do colonies of many other neotropical wasps. The presence of multiple egg layers is expected to lower relatedness within colonies. The first estimates of relatedness for these wasps show that it is very low in one species, but in two other species it is not markedly lower than relatedness in some single-queen species. See page 1155. [Colin R. Hughes, Department of Biology, Rice University, Houston, TX 77251]

1155 Genetic Relatedness in Colonies of Tropical Wasps with Multiple Queens: D. C. Queller, J. E. Strassmann, C. R. Hughes

1157 Nitrogen Fixation by Anaerobic Cellulolytic Bacteria: S. B. Leschine, K. Holwell, E. Canale-Parola

1159 An in Vitro System for Accurate Methylation of Internal Adenosine Residues in Messenger RNA: P. Narayan and F. M. Rottman


1164 Intron Existence Predated the Divergence of Eukaryotes and Prokaryotes: M.-C. Shihi, P. Heinrich, H. M. Goodman

1166 HIV-Infected Cells Are Killed by rCD4-Ricin A Chain: M. A. Till, V. Ghetie, T. Gregory, E. J. Patzer, J. P. Porter, J. W. Uhr, D. J. Capon, E. S. Vittetta

1168 Fidelity of HIV-1 Reverse Transcriptase: B. D. Preston, B. J. Poesz, L. A. Loeb

1171 The Accuracy of Reverse Transcriptase from HIV-1: J. D. Roberts, K. Bebenek, T. A. Kunkel

1174 Demethylated CD8 Gene in CD4+ T Cells Suggests That CD4+ Cells Develop from CD8+ Precursors: A. M. Carbone, P. Marrack, J. W. Kappler

1176 Inositol 1,3,4,5-Tetrakisphosphate Induces Ca2+ Sequestration in Rat Liver Cells: T. D. Hill, N. M. Dean, A. L. Boynton

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1182 Science as a Process, reviewed by J. M. Smith • The Law of the Land, H. D. Woodman • Some Other Books of Interest • Books Received

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1186 80386-Based Laptop Computer • Liquid Scintillation Counter • pH Electrode for Small Volumes • Programmable Microtube Incubator • Cloning Systems for cDNA • Software for Chemical Inventory Management • Literature
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