COVER  Domains of a synthetic molecular cleft. Regions of high polarity (red and blue) in the lining of the cleft combine with hydrophobic methyl groups (yellow) and an aromatic acridine nucleus (green). These domains provide surfaces for binding smaller molecules of complementary size, shape, and functionality in studies of molecular recognition. See page 1478. [W. C. Still, University of Pittsburgh, Pittsburgh, PA 15260]


1492 Elevated Levels of Glucose Transport and Transporter Messenger RNA Are Induced by *raf* or *src* Oncogenes: J. S. Flier, M. M. Mueckler, P. Uscher, H. F. Lodish

1495 Transformation of Rat Fibroblasts by FSV Rapidly Increases Glucose Transporter Gene Transcription: M. J. Birnbaum, H. C. Haspel, O. M. Rosen


1501 Characterization and Clinical Association of Antibody Inhibitory to HIV Reverse Transcriptase Activity: J. Laurence, A. Saunders, J. Kulkosky


1509 Vertical Distribution of an Estuarine Snail Altered by a Parasite: L. A. Curtis

1511 F-Actin and Microtubule Suspensions as Indeterminate Fluids: R. E. Buxbaum, T. Dennerll, S. Weiss, S. R. Heidemann

1514 Two Mammalian Genes Transcribed from Opposite Strands of the Same DNA Locus: J. P. Adelman, C. T. Bond, J. Douglass, E. Herbert

1517 Optical Trapping and Manipulation of Viruses and Bacteria: A. Ashkin and J. M. Dziedzic

Book Reviews

1521 The Therapeutic Perspective reviewed by M. S. Pernick ■ The Murals of Bonampak, C. C. Coggins ■ Wave Interactions and Fluid Flows, T. R. Akylas ■ On the Economy of Plant Form and Function, J. A. Teeri ■ Books Received

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