NEWS & COMMENT

At NSF: Fewer, Longer Grants 1636
Psychiatry Chair Ousted Amidst Schism at UCSF 1639
German Blood Contamination Found Low 1640
Task Force to Speed Drug Pipeline 1641
Failing to Cross the Biology-Culture Gap 1641
Science Education: Expert Panel Criticizes Federal Activities 1642

RESEARCH NEWS

How p53 Suppresses Cell Growth 1644
Gene Defect Identified in Common Hereditary Colon Cancer 1644
Materials Science Comes to Life at Boston Gathering 1646
Can DNA Mimics Improve on the Real Thing? 1647
Pattern Emerges in Cosmic Ray Mystery 1649

POLICY FORUM

The Future of the Fetal Tissue Bank 1663
C. B. Cohen and A. R. Jonsen, for The National Advisory Board on Ethics in Reproduction

PERSPECTIVES

The Deadly Latur Earthquake 1666
H. K. Gupta
Cancer, Catenins, and Cuticle Pattern: 1667
A Complex Connection
M. Peifer

ARTICLES

Lipid Tubules: A Paradigm for Molecularly Engineered Structures 1669
J. M. Schnur

Biological Diversity, Soils, and Economics 1676
M. Huston

DEPARTMENTS

THIS WEEK IN SCIENCE

EDITORIAL

Evolution of Scientific Research

LETTERS


BOOK REVIEWS

Smoking Policy, reviewed by P. J. Cook • Before Lascaux, R. G. Klein • Picturing Nature, W. Stanton • Vignette • Books Received

PRODUCTS & MATERIALS

1622

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1622

SCIENCE • VOL. 262 • 10 DECEMBER 1993
Two-dimensional gel electrophoresis of replicating DNA reveals the locations of DNA replication origins. DNA fragments are separated on the basis of mass (from left to right) and shape (from top to bottom). In this artificially colorized autoradiogram, a yeast chromosomal replication origin is detected first as a series of fragments that contain bubbles (right arc) and later as a series of large simple Y's (left vertical arc). See page 1728. [Autoradiogram: Bonita J. Brewer. Colorization: Walton L. Fangman]

RESEARCH ARTICLE

Protein Design by Binary Patterning of Polar and Nonpolar Amino Acids
S. Kamtekar, J. M. Schiffer, H. Xiong, J. M. Babik, M. H. Hecht

Manipulating Chlorine Atom Bonding on the Si(100)-(2×1) Surface with the STM
J. J. Boland

Attempts to Mimic Docking Processes of the Immune System: Recognition-Induced Formation of Protein Multilayers

Inner Core Anisotropy Due to the Magnetic Field–Induced Preferred Orientation of Iron
S. i. Karato

Adhesive Electroless Metallization of Fluoropolymeric Substrates
T. G. Vargo, J. A. Gardella Jr., J. M. Calvert, M. -S. Chen

Translocation of Repetitive DNA Sequences with the Germ Plasm in Xenopus Oocytes
M. Kloc, G. Spohr, L. D. Etkin

The Role of Backbone Flexibility in the Accommodation of Variants That Repack the Core of T4 Lysozyme
E. P. Baldwin, O. Hajiseyedjavadi, W. A. Baase, B. W. Matthews

Modulation of Calmodulin Plasticity in Molecular Recognition on the Basis of X-ray Structures
W. E. Meador, A. R. Means, F. A. Quiocio

Restoration of HIV-Induced Cell-Mediated Immune Responses by Interleukin-12 in Vitro

Dense Nonsymmetrical DNA Methylation Resulting from Repeat-Induced Point Mutation in Neurospora
E. U. Selker, D. Y. Fritz, M. J. Singer

Initiation at Closely Spaced Replication Origins in a Yeast Chromosome
B. J. Brewer and W. L. Fangman

Association of the APC Gene Product with β-Catenin

Association of the APC Tumor Suppressor Protein with Catenins
L. K. Su, B. Vogelstein, K. W. Kinzler

Abnormal Chromosome Behavior in Neurospora Mutants Defective in DNA Methylation
H. M. Foss, C. J. Roberts, K. M. Claey, E. U. Selker

Elements of the Yeast Pheromone Response Pathway Required for Filamentous Growth of Diploids
H. Liu, C. A. Styles, G. R. Fink

Mutations That Allow Disulfide Bond Formation in the Cytoplasm of Escherichia coli
A. I. Derman, W. A. Prinz, D. Belin, J. Beckwith

The Learning of Categories: Parallel Brain Systems for Item Memory and Category Knowledge
B. J. Knowlton and L. R. Squire

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