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Psychiatry Chair Ousted Amidst Schism at UCSF

German Blood Contamination Found Low  
Task Force to Speed Drug Pipeline  
Failing to Cross the Biology-Culture Gap  
Science Education: Expert Panel Criticizes Federal Activities

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How p53 Suppresses Cell Growth  
Gene Defect Identified in Common Hereditary Colon Cancer

Materials Science Comes to Life at Boston Gathering  
Can DNA Mimics Improve on the Real Thing?

Pattern Emerges in Cosmic Ray Mystery

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C. B. Cohen and A. R. Jonsen, for The National Advisory Board on Ethics in Reproduction

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Biological Diversity, Soils, and Economics
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

1636  
Serving up an NSF grant

1680  
Patterns for protein design
Two-dimensional agarose 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]