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Nearly identical high-resolution images of a segment of BlueScript II plasmid DNA scanned in the atomic force microscope. By imaging plasmid DNA on mica in n-propanol, reproducible structure along the DNA strand can be revealed; this segment was scanned continuously for 15 minutes without moving or being damaged. Such imaging holds promise for the investigation of protein–nucleic acid interactions and chromosome mapping. See page 1180. [Computer art by Scott Hansma]

**RESEARCH ARTICLE**

**Designed Enediyynes: A New Class of DNA-Cleaving Molecules with Potent and Selective Anticancer Activity**


**Reports**

Crossover Reactions Between Synthetic Replicators Yield Active and Inactive Recombinants

Q. Feng, T. K. Park, J. Rebek, Jr.

Reproducible Imaging and Dissection of Plasmid DNA Under Liquid with the Atomic Force Microscope


The Schumann Resonance: A Global Tropical Thermometer

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An Intercomparison of Tropospheric OH Measurements at Fritz Peak Observatory, Colorado

G. H. Mount and F. L. Eisele

Synthesis and Electronic Transport of Single Crystal K₂C₂O₆


Scandium Clusters in Fullerene Cages

C. S. Yannoni, M. Hoinik, M. S. de Vries, D. S. Bethune, J. R. Salem, M. S. Crowder, R. D. Johnson

Identification of the Ah Receptor Nucleus Translocator Protein (Arnt) as a Component of the DNA Binding Form of the Ah Receptor

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| Role of CD8⁺ T Cells in Murine Experimental Allergic Encephalomyelitis | H. Jiang, S.-I. Zhang, B. Perris |
| G Protein Activation of a Hormone-Stimulated Phosphatase in Human Tumor Cells | M. G. Pan, T. Florio, P. J. S. Stork |
| Heteromeric NMDA Receptors: Molecular and Functional Distinction of Subtypes | 1217 |

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Atmospheric oxidants

**1217**

Heteromeric NMDA receptors in the brain

[Indicates accompanying feature]
Science 256 (5060), 1107-1226.

http://science.sciencemag.org/content/256/5060.citation

http://www.sciencemag.org/help/reprints-and-permissions