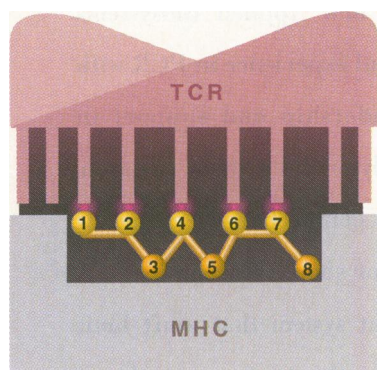


772

Neurotrophic factors' potential in therapy explored



796

Mechanisms of T cell selection

NEWS & COMMENT

Anxiety Hits Mental Health Institute 764
NIMH Grantees Already Feel the Shock

New Program Funds Genome Technology 766

Was Safer Cigarette Research Snuffed? 766

NAE Elects New Members 767

Scientists Return to the Elementary-School Classroom 768

RESEARCH NEWS

Neurotrophic Factors Enter the Clinic 772
Solving the Delivery Puzzle

Neurons Tap Out a Code That May Help Locate Sounds 775

Small Army of Code-Breakers Conquers a 129-Digit Giant 776
How to Make a Prime Cut

Nuclear Research: Physicists Find a Double Dose of Magic 777

Microbial Mining Boosts the Environment, Bottom Line 778

POLICY FORUM

Between Prison and Probation: Intermediate Sanctions 791
P. A. Langan

PERSPECTIVES

Advanced Inorganic Materials: An Open Horizon 794
A. K. Cheetham

Selecting the T Cell Receptor Repertoire 796
M. J. Bevan, K. A. Hogquist, S. C. Jameson

ARTICLES

Global Variations in the Geoid/Topography Admittance of Venus 798
M. Simons, B. H. Hager, S. C. Solomon

Earthquakes with Non-Double-Couple Mechanisms 804
C. Frohlich

DEPARTMENTS

THIS WEEK IN SCIENCE 753

EDITORIAL 755
Reorientation of Research Objectives

LETTERS 757
Inappropriate Analogy: D. Lane; J. Benditt • Black Rhino Conservation: J. Berger and C. Cunningham • Outcomes Research: A. T. Berg and B. G. Vickrey; J. E. Wennberg and M. J. Barry • Population Policy Options: M. Treisman

SCIENCESCOPE 763

RANDOM SAMPLES 770

Acupuncture: Stuck on the Fringe • Vatican On-Line • Stabilizing Slippery Silicon • The Continental Divide and Death Delayed • Song of the Top Quark • Cold Fusion Reproduced—on Paper

BOOK REVIEWS 853
Physics of the Pulsar Magnetosphere, reviewed by D. B. Melrose • *Biocomputing*, C. Fields • *Power from Wind*, T. S. Reynolds • Vignettes • Books Received

PRODUCTS & MATERIALS 859

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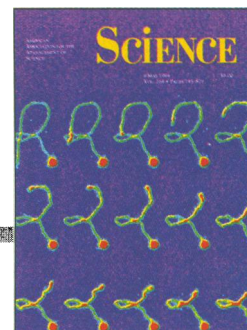
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Images of tube-like motion of a single DNA molecule. A fluorescently stained DNA molecule (60 micrometers long) was attached to a 1-micrometer polystyrene sphere (red) and moved through a background of concentrated, unstained λ -DNA. The DNA was stretched

out in the shape of an "R" by the use of joystick-controlled optical tweezers. The resulting tube-like motion is directly visualized in this series of pseudo-colored images spaced every 8.3 seconds. See pages 819 and 822. [Digital image: Thomas T. Perkins]



RESEARCH ARTICLE

- Dielectric Asymmetry in the Photosynthetic Reaction Center** 810
M. A. Steffen, K. Lao, S. G. Boxer

REPORTS

- Nature's Carbonylation Catalyst: Raman Spectroscopic Evidence That Carbon Monoxide Binds to Iron, Not Nickel, in CO Dehydrogenase** 817
D. Qiu, M. Kumar, S. W. Ragsdale, T. G. Spiro

- Direct Observation of Tube-Like Motion of a Single Polymer Chain** 819
T. T. Perkins, D. E. Smith, S. Chu

- Relaxation of a Single DNA Molecule Observed by Optical Microscopy** 822
T. T. Perkins, S. R. Quake, D. E. Smith, S. Chu

- Surface Vibrational Spectroscopic Studies of Hydrogen Bonding and Hydrophobicity** 826
Q. Du, E. Freysz, Y. R. Shen

- A Crested Theropod Dinosaur from Antarctica** 828
W. R. Hammer and W. J. Hickerson



828

Early dinosaurs in Antarctica

- Diurnal and Semidiurnal Variations in the Earth's Rotation Rate Induced by Oceanic Tides** 830
R. D. Ray, D. J. Steinberg, B. F. Chao, D. E. Cartwright

- Cure of Xenografted Human Tumors by Bispecific Monoclonal Antibodies and Human T Cells** 833
C. Renner, W. Jung, U. Sahin, R. Denfeld, C. Pohl, L. Trümper, F. Hartmann, V. Diehl, R. van Lier, M. Pfreundschuh

- Control of Cell Behavior During Vertebrate Development by *Slug*, a Zinc Finger Gene** 835
M. A. Nieto, M. G. Sargent, D. G. Wilkinson, J. Cooke

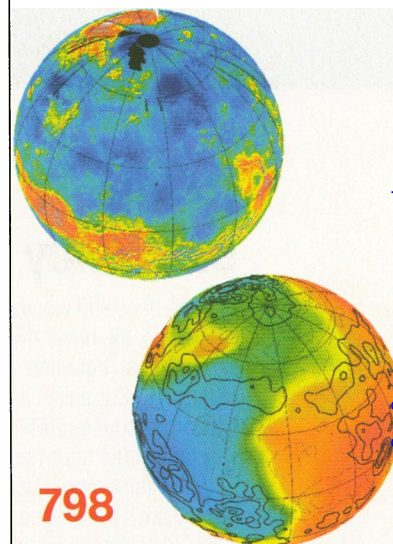
- Microtubule Dynamics Modulated by Guanosine Triphosphate Hydrolysis Activity of β -Tubulin** 839
A. Davis, C. R. Sage, C. A. Dougherty, K. W. Farrell

- A Panoramic Code for Sound Location by Cortical Neurons** 842
J. C. Middlebrooks, A. E. Clock, L. Xu, D. M. Green

- Specification of Pore Properties by the Carboxyl Terminus of Inwardly Rectifying K^+ Channels** 844
M. Tagliatela, B. A. Wible, R. Caporaso, A. M. Brown

- Neural Tuning for Sound Duration: Role of Inhibitory Mechanisms in the Inferior Colliculus** 847
J. H. Casseday, D. Ehrlich, E. Covey

- Differential Effects of Apolipoproteins E3 and E4 on Neuronal Growth in Vitro** 850
B. P. Nathan, S. Bellosta, D. A. Sanan, K. H. Weisgraber, R. W. Mahley, R. E. Pitas

798
Revealing Venus

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