1568
New clues to species loss on Madagascar

NEWS & COMMENT

Germany Warily Maps Genome Project
Russia Readies Its First Gene Law
Republicans Split Over Fate of the Department of Energy
Closing In on the Complete Yeast Genome Sequence
Imanishi-Kari Case: Marathon Hearing Gets Under Way
Gathering Airs Schemes for Averting Asteroid Doom
France: AIDS Expert Charged in HIV-Blood Case
German-U.S. Exchanges: Meeting Seeks to Link Young Scientists

RESEARCH NEWS

Mapping the Cell’s Nucleus
Can One Type of HIV Protect Against Another Type?
Studies Say—Tentatively—that Greenhouse Warming Is Here

1592
Hydra-headed polymer

DEPARTMENTS

THIS WEEK IN SCIENCE
EDITORIAL
Low-Level Radioactive Waste
LETTERS
The Structure of Glasses: F. T. Wallenberger
Economic Growth and Environmental Policy; T. M. Selden; D. Ludwig; E. A. Rosa and T. Dietz
Pharmaceutical Value Estimates: P. F. Principe
Genetic Chimerism: J. Chen, B. Heerdt, L. Augenlicht
Inventions: A. O. Lutes
Quantitative Trait Locus for Reading Disability: Correction:

Many Suspects to Blame in Madagascar Extinctions
Did Homo erectus Tame Fire First?
Two Steps for Light-Altering Polymers

PERSPECTIVE

Climatic Warming in North America:
Analysis of Borehole Temperatures
D. Deming

ARTICLES

Linked Regularities in the Development and Evolution of Mammalian Brains
B. L. Finlay and R. B. Darlington

REPORTS

Extreme Discordant Sib Pairs for Mapping Quantitative Trait Loci in Humans
N. Risch and H. Zhang

Board of Reviewing Editors

Frederick W. Alt
Don L. Anderson
Michael Ashburner
Stephen Benkovic
David E. Bloom
Piet Borst
Henry R. Bourne
Michael S. Brown
James J. Bull
Kathryn Calame
C. Thomas Caskey
Dennis W. Choi
John M. Coffin
F. Fleming Crim
Paul J. Crutzen
James E. Dahlberg
Robert Desminone
Bruce F. Ehrlich
Paul T. Englund
Richard G. Farbans
Douglas T. Fearon
Harry A. Fozard
Klaus Friedrich
Theodore H. Geballe
Roger I. M. Glass
Stephen P. Gould
Peter N. Goodfellow
Corey S. Goodman
Ira Herskowitz
Eric F. Johnson
Stephen M. Kosslyn
Michael LaBarbera
Nicole Le Douarin
Charles S. Levings III
Alexander Levitzki
Harvey F. Lodish
Richard Losick
Rexhard Lührmann
Diane Mathis
Anthony R. Means
Shigetada Nakanishi
Roger A. Nicoll
Stuart L. Pimm
Yeshayahu Pocker
Denise A. Powers
Ralph S. Quarano
V. Ramanathan
Douglas C. Rees
T. M. Rice
David C. Rube
Erkki Ruoslahti
Gottfried Schatz
Josef Schell
Ronald H. Schwartz
Terrence J. Seynowski
Ellen Solomon
Thomas A. Steitz
Michael P. Styrer
Robert T. N. Tjian
Emil R. Unanue

American Association for the Advancement of Science

1542
SCIENCE • VOL. 268 • 16 JUNE 1995
A hamster brain and a human brain with three computer-generated intermediates to show the differential scaling of brain regions as brain size increases in mammals. A highly conserved sequence of neurogenesis produces predictable and disproportionate growth of late-generated structures as brain size increases. This suggests that processing capacity for specific functions is gained primarily by general rather than local increases in brain size. See page 1578. [Image: J. C. Crowley]