NEWS & COMMENT

Germany Joins the Biotech Race

The Human Gene Hunt Scales Up

U.K. Universities: Top-Ranked Departments, 1991–95

Japan Hopes to Cash In On Industry-University Ties

UT Southwestern: From Army Shacks to Research Elites

Grad Students Press for Right to Strike

RESEARCH NEWS

Sizing Up Evolutionary Radiations

HIV's Other Immune-System Targets: Macrophages

First Blush for Integrated Light Emitter

Neuroscience’s Meeting of the Minds in Washington

Found: Jupiter’s Missing Water

Slow Leak Seen in Saturn’s Rings

Hubble Gives a Quasar House Tour

Higher Yielding Perennials Point the Way to New Crops

Astronomers Tame a Workhorse Laser

PERSPECTIVES

Could the Internet Balkanize Science?

Space Carbon: Neutral Pathways?

The End of the Message—Another Link Between Yeast and Mammals

High Anxiety

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The R&D Portfolio: A Concept for Allocating Science and Technology Funds

REPORTS

Mechanism of the Zonal Displacements of the Pacific Warm Pool: Implications for ENSO

Molar Tooth Diversity, Disparity, and Ecology in Cenozoic Ungulate Radiations

Ecological Controls on the Evolutionary Recovery of Post-Paleozoic Crinoids

RESULTS

B.A. and B.S. in Science

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Scanning electron micrograph depicting developing female spikelets in maize homozygous for the zag1-mum1 mutant allele (magnification ×115). The mutation results in a loss of floral meristem determinacy that is manifested by the production of extra silks from each floret. The mutant phenotype was uncovered through a recently developed reverse genetics approach in maize. See page 1537. [Image: B. A. Ambrose and M. Mena, University of California, San Diego]

Transporter Gene Regulatory Region

Discovering High-Affinity Ligands for Proteins: SAR by NMR
S. B. Shuker, P. J. Hajduk, R. P. Meadows, S. W. Fesik

Self-Sterility in Arabidopsis Due to Defective Pollen Tube Guidance
L. K. Wilhelm and D. Preuss

Diversification of C-Function Activity in Maize Flower Development
M. Mena, B. A. Ambrose, R. B. Meeley, S. P. Briggs, M. F. Yanofsky, R. J. Schmidt

CRN1, a Molluscan Neurotrophic Factor That Interacts with the p75 Neurotrophin Receptor

T Cell Telomere Length in HIV-1 Infection: No Evidence for Increased CD4+
T Cell Turnover

TECHNICAL COMMENTS

Genetic Data and the African Origin of Humans

Late Permian Extinctions

HLA Sequence Polymorphism and the Origin of Humans

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