NEWS & COMMENT

Polarized Debate: EMFs and Cancer
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Fusion: Princeton Lab Faces 9-Year Shutdown
Gene Therapy: Harkin Seeks Compassionate Use of Unproven Treatments
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Viruses Launch Their Own 'Star Wars'
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PERSPECTIVES

Why Did They Die? F. L. Black
Electron-Tunneling Pathways in Proteins D. N. Beratan, J. N. Onuchic, J. R. Winkler, H. B. Gray

ARTICLE

Budget Priorities of the Nation V. D. Ooms

RESEARCH ARTICLE

Crystal Structure of a Complex Between Electron Transfer Partners, Cytochrome c Peroxidase and Cytochrome c
H. Pelletier and J. Kraut

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Expression of the maize anthocyanin-specific transcriptional activator R in tobacco (flowers) and Arabidopsis thaliana (stems and leaves) increases anthocyanin (red pigment) biosynthesis in both species and trichome (hair) production in Arabidopsis. Wild-type samples are on the left; those that express R are on the right. R functions in these heterologous species despite the evolutionary divergence of monocots and dicots and may prove to be a valuable visible marker in many plant species. See page 1773. [Photograph: Ted Preuss]

Synchronism of the Siberian Traps and the Permian-Triassic Boundary
I. H. Campbell, G. K. Czamanske, V. A. Fedorenko, R. I. Hill, V. Stepanov

Manipulation of the Reconstruction of the Au(111) Surface with the STM
Y. Hasegawa and Ph. Avouris

Single-Crystal Epitaxial Thin Films of the Isotropic Metallic Oxides Sr$_x$CaRuO$_y$ (0 x 1)

Open Framework Structures Based on Se$_7$-Fragments: Synthesis of (Ph$_3$P)[M(Se$_6$)$_2$] (M = Ga, In, TI) in Molten (Ph$_3$P)$_3$Se$_5$
S. Dhingra and M. G. Kanatzidis

Arabidopsis and Nicotiana Anthocyanin Production Activated by Maize Regulators R and CI
A. M. Lloyd, V. Walbot, R. W. Davis

Interaction of U6 snRNA with a Sequence Required for Function of the Nematode SL RNA in Trans-Splicing

Nucleosome Core Displacement in Vitro via a Metastable Transcription Factor–Nucleosome Complex
J. L. Workman and R. E. Kingston

Identification of a Second Pseudoautosomal Region Near the Xq and Yq Telomeres
D. Freije, C. Helms, M. S. Watson, H. Donis-Keller

DNA Sequencing by Primer Walking with Strings of Contiguous Hexamers
J. Kiepellaw, J. J. Dunn, F. W. Studier

Ablation of Transplanted HTLV-1
Tax-Transformed Tumors in Mice by Anti-sense Inhibition of NF-κB
I. Kitajima, T. Shinozaka, J. Bilakovicic, D. A. Brown, X. Xu, M. Nerenberg

Alterations in Signal Transduction Molecules in T Lymphocytes from Tumor-Bearing Mice

Interleukin-8 as a Macrophage-Derived Mediator of Angiogenesis

Invariant Chain Peptides in Most HLA-DR Molecules of an Antigen-Processing Mutant

Expression Directed from HIV Long Terminal Repeats in the Central Nervous System of Transgenic Mice
J. R. Corboy, J. M. Bury, M. C. Zink, J. E. Clements

Range of Messenger Action of Calcium and Inositol 1,4,5-Trisphosphate
N. L. Allbritton, T. Meyer, L. Stryer

Indicates accompanying feature

1740 & 1748 Electron tunneling between proteins