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Skepticism Greets HIV Coreceptor

New Protein Steals the Show as ‘Costimulator’ of T Cells

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Hantavirus Pulmonary Syndrome:
An Emerging Infectious Disease
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Why Is the Temperature of the Universe 2.726 Kelvin?
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Multiple RNA Polymerase Conformations and GreA: Control of the Fidelity of Transcription
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Book Reviews

Gravitational Experiments in the Laboratory, reviewed by G. T. Gillies
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Deer mouse vector for hantavirus
Tree rings and fire scars (dark areas) of a giant sequoia from the Sierra Nevada, California. Episodic fires that burned around the base of sequoias caused scars that were subsequently healed over by tree-ring growth. Composite records (spanning 2000 years) from many fire-scarred trees in five sequoia groves document long-term changes in fire frequency and size associated with precipitation and temperature fluctuations. See page 885. [Photo: A. C. Caprio]

Guadininium Chloride Induction of Partial Unfolding in Amide Proton Exchange in RNase A
S. L. Mayo and R. L. Baldwin

Interaction of Shc with the ζ Chain of the T Cell Receptor upon T Cell Activation

Identification of an Alternative CTLA-4 Ligand Costimulatory for T Cell Activation
K. S. Hathcock, G. Laslo, H. B. Dickler, J. Bradshaw, P. Linsley, R. J. Hodes

Uncovering of Functional Alternative CTLA-4 Counter-Receptor in B7-Deficient Mice

Cloning of B7-2: A CTLA-4 Counter-Receptor That Costimulates Human T Cell Proliferation
G. J. Freeman, J. G. Gribben, V. A. Boussiotis, J. W. Ng, V. A. Restivo Jr., L. A. Lombard, G. S. Gray, L. M. Nadler

Gene Replacement in Toxoplasma gondii with Chloramphenicol Acetyltransferase as Selectable Marker
K. Kim, D. Soldati, J. C. Boothroyd

Genetic Identification of a Hantavirus Associated with an Outbreak of Acute Respiratory Illness

Alpha Helix Propensity of Amino Acids
D. Shortle and N. Clarke; M. Blaber, X.-j. Zhang, B. W. Matthews