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cover  Photomicrograph of a cultured rat sensory neuron 24 hours after infection with pH5Viac, a defective herpes simplex virus 1 (HSV-1) vector that expresses Escherichia coli β-galactosidase (blue, X-gal reaction product). HSV-1 vectors have the potential to introduce any gene into a neuron to perform gene therapy or study neuronal physiology. See page 1667. [Alfred T. Geller, Massachusetts General Hospital, Boston, MA 02114]


1645 Accelerated Electron Transfer Between Metal Complexes Mediated by DNA: M. D. Purganan, C. V. Kumar, N. J. Turco, J. K. Barton


1655 Effects of Cyclosporine A on T Cell Development and Clonal Deletion: M. K. Jenkins, R. H. Schwartz, D. M. Pardoll

1658 Identification of an Intracellular Peptide Segment Involved in Sodium Channel Inactivation: P. M. Vassilev, T. Scheuer, W. A. Catterall

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1665 A Novel Receptor Capable of Monitoring Applied Pressure in the Abdomen of an Insect: R. G. Chiang and K. G. Davey

1667 A Defective HSV-1 Vector Expresses Escherichia coli β-Galactosidase in Cultured Peripheral Neurons: A. I. Geller and X. O. Breakfield


AAAS Meetings

1683 1989 AAAS Annual Meeting ■ Preliminary Program, Part 2, Life Sciences & Technology ■ Advance Registration and Housing Form

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1691 China Builds the Bomb, reviewed by J. D. Pollack ■ The Atlantic Continental Margin, E. Uchupi ■ Dynamical Evolution of Globular Clusters, A. Toomre ■ Some Other Books of Interest ■ Books Received

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