Obituary
John J. Wasmuth, 1946–1995

REVIEW

Around the Genomes: The Drosophila Genome Project
Gerald M. Rubin

RESEARCH PAPERS

A Graph Theoretic Approach to the Analysis of DNA Sequencing Data
Anthony J. Berno

Sorsby's Fundus Dystrophy in the British Isles: Demonstration of a Striking Founder Effect by Microsatellite-generated Haplotypes

The Xmrk Oncogene Promoter is Derived from a Novel Amplified Locus of Unusual Organization
Dorothee Fornzler, Joachim Altschmied, Indrajit Nanda, Renate Kolb, Monika Baudler, Michael Schmid, and Manfred Schartl

Methylation Analysis of a Marsupial X-linked CpG Island by Bisulfite Genomic Sequencing
David A.F. Loebel and Peter G. Johnston

Cloning and Characterization of a Novel Human Gene Related to Vascular Endothelial Growth Factor
Sean Grimmond, Jacob Lagercrantz, Cathy Drinkwater, Ginters Silins, Steven Townsend, Pamela Pollock, David Gotley, Emma Carson, Steven Rakar, Magnus Nordenskjöld, Larry Ward, Nicholas Hayward, and Günther Weber

(continued)
Discovering Distinct Genes Represented in 29,570 Clones from Infant Brain cDNA Libraries by Applying Sequencing by Hybridization Methodology

Aleksandar Milosavljevic, Marija Zeremski, Zaklina Strezoska, Danica Grujic, Hristem Dyanov, Shawna Batus, David Salbego, Tatjana Paunesku, M. Bento Soares, and Radomir Crkvenjakov

Distribution and Evolution of CTG Repeats at the Myotonin Protein Kinase Gene in Human Populations


GENOME METHODS

Cross-screening: A New Method to Assemble Clones Rapidly and Unambiguously into Contigs

John Locke, Greg Rairdan, Heather McDermid, David Nash, David Pilgrim, John Bell, Kenneth Roy, and Ross Hodgetts

Errata

Product News

COVER  Drosophila melanogaster metaphase chromosomes (top), an embryo that has been subjected to in situ hybridization with a probe made from a gene homologous to the B. subtilis ipa-6d gene (middle; intense labeling of a small group of cells is seen), and a diagram of approximately 20 kb of annotated genomic sequence (bottom). (For details, see Rubin, p. 71.)