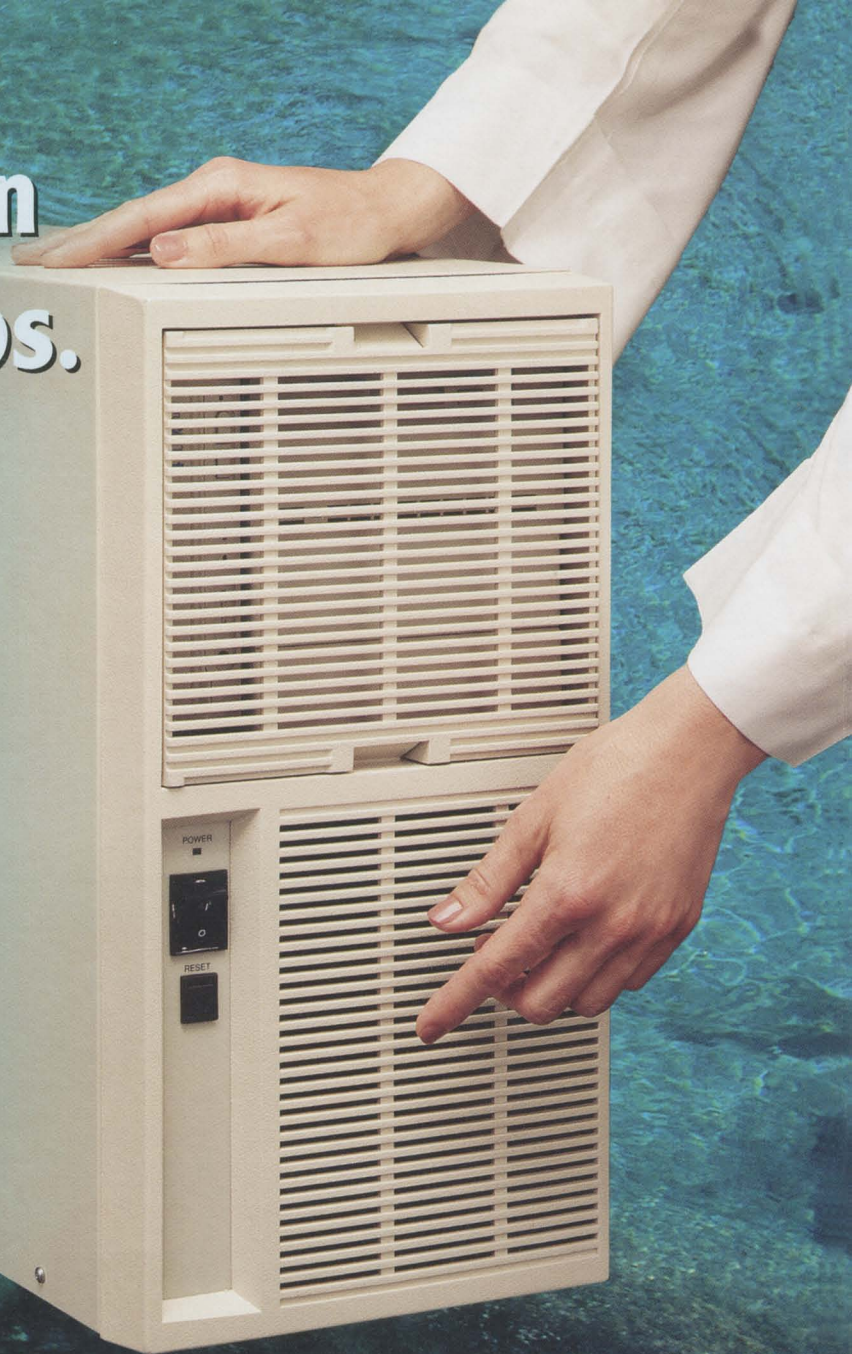


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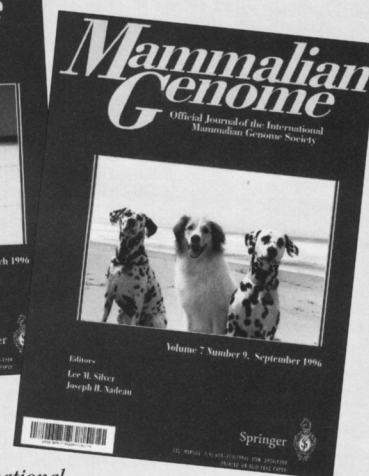
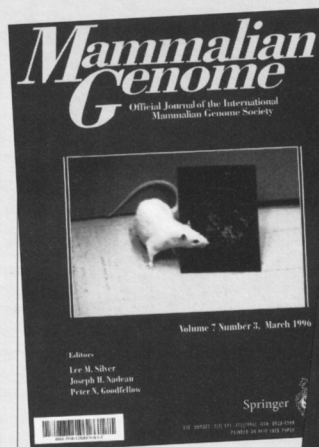
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Epigenetic Mechanisms of Gene Regulation

Monograph 32

Edited by Vincenzo E.A. Russo, *Max-Planck-Institut für Molekulare Genetik*; Robert A. Martienssen, *Cold Spring Harbor Laboratory*; Arthur D. Riggs, *Beckman Research Institute of the City of Hope*

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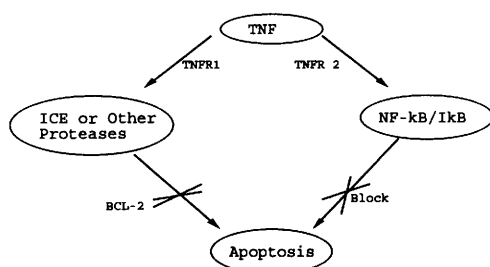


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C. elegans II

Monograph 33

Edited by Donald L. Riddle, *University of Missouri, Columbia*; Thomas Blumenthal, *Indiana University*; Barbara J. Meyer, *University of California, Berkeley*; and James R. Priess, *Howard Hughes Medical Institute, Fred Hutchinson Cancer Research Center, Seattle*

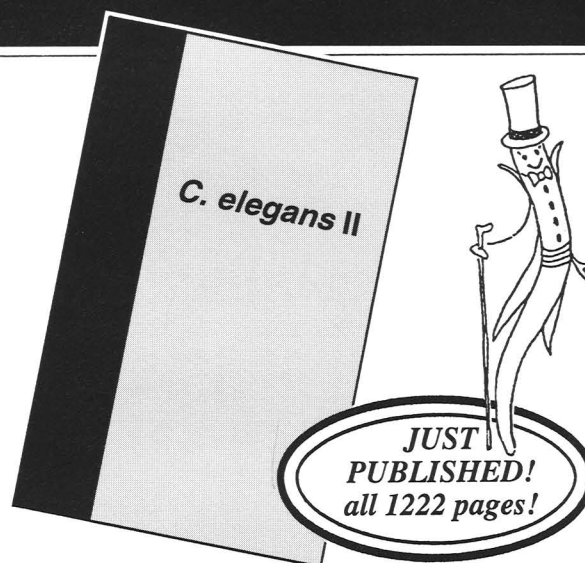
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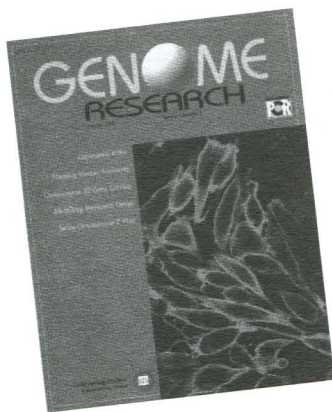
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- ☐ (3) Postdoctoral scientist
- ☐ (4) Lab director
- ☐ (5) Lab technician
- ☐ (6) Medical student
- ☐ (7) Undergraduate student
- ☐ (8) Librarian
- ☐ (9) Publisher
- ☐ (10) Research associate
- ☐ (11) Principal investigator
- ☐ (12) M.D.
- ☐ (13) Purchasing agent/buyer
- ☐ (99) Other

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- ☐ (3) Hospital

- ☐ (4) Medical school
- ☐ (5) Industry
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Please check your primary field of interest:

(Please check one)

- ☐ (1) Biochemistry
- ☐ (2) Cell biology
- ☐ (3) Developmental biology
- ☐ (4) Epidemiology
- ☐ (5) Genetics
- ☐ (6) Immunology
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- ☐ (8) Molecular biology
- ☐ (9) Neurobiology
- ☐ (10) Plant biology
- ☐ (11) Pharmacology
- ☐ (12) Virology
- ☐ (13) Oncology
- ☐ (33) Protein chemistry
- ☐ (34) Veterinary medicine
- ☐ (99) Other

Please indicate your areas of interest and techniques you use in your research

(Check all that apply)

MOLECULAR BIOLOGY

- ☐ (1) Autoradiography
- ☐ (2) cDNA synthesis
- ☐ (3) Cloning
- ☐ (4) DNA footprinting
- ☐ (5) DNA purification
- ☐ (6) Electroporation
- ☐ (7) Eukaryotic expression
- ☐ (8) Genomic mapping and screening
- ☐ (9) In situ hybridization
- ☐ (10) In vitro transcription
- ☐ (11) In vitro translation
- ☐ (12) Library screening
- ☐ (13) Mutagenesis
- ☐ (14) Nonisotopic labeling and detection
- ☐ (15) Nucleic acid electrophoresis
- ☐ (16) Nucleic acid radiolabeling
- ☐ (17) Nucleic acid sequencing
- ☐ (18) Nucleic acid synthesis

- ☐ (19) PCR
- ☐ (20) Prokaryotic expression
- ☐ (22) Pulsed field electrophoresis
- ☐ (23) RNA analysis
- ☐ (24) RNA purification
- ☐ (25) Software-aided sequence analysis

(26) Transfections

PROTEIN CHEMISTRY

- ☐ (30) Amino acid analysis
- ☐ (31) Chromatography
- ☐ (32) Affinity
- ☐ (33) Gas
- ☐ (34) HPLC
- ☐ (35) Thin layer
- ☐ (36) Electrophoresis of proteins
- ☐ (37) Glycoprotein analysis
- ☐ (38) Peptide mapping
- ☐ (39) Peptide synthesis
- ☐ (40) Protein kinase assays
- ☐ (42) Protein purification
- ☐ (43) Protein sequencing

IMMUNOLOGY

- ☐ (50) Antibody labeling
- ☐ (51) Antibody purification
- ☐ (52) Ascites production
- ☐ (53) ELISA
- ☐ (54) Flow cytometry
- ☐ (55) Hybridoma production
- ☐ (56) Immunohistochemistry
- ☐ (57) Immunoprecipitation
- ☐ (58) RIA
- ☐ (59) Western blotting

CELL BIOLOGY

- ☐ (70) Apoptosis
- ☐ (71) Cell proliferation
- ☐ (72) ES cell culture
- ☐ (73) Growth factors/cytokines
- ☐ (74) Insect cell culture
- ☐ (75) Mammalian cell culture
- ☐ (76) Microscopy
- ☐ (77) Plant cell culture
- ☐ (78) Receptor studies
- ☐ (79) Serum-free cell culture

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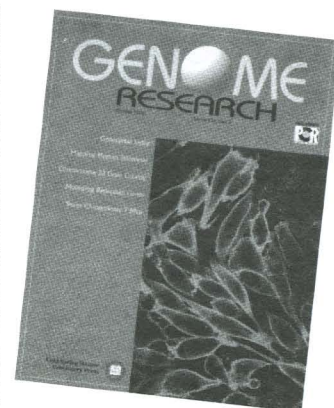
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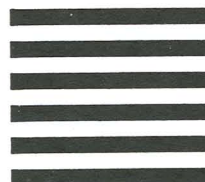
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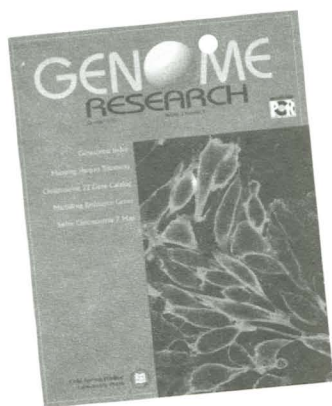
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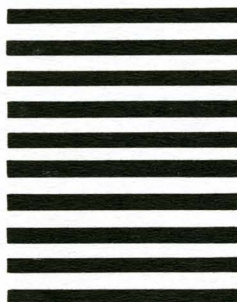
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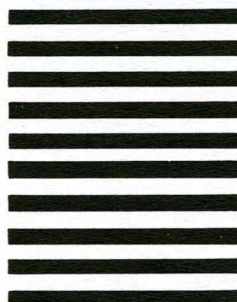
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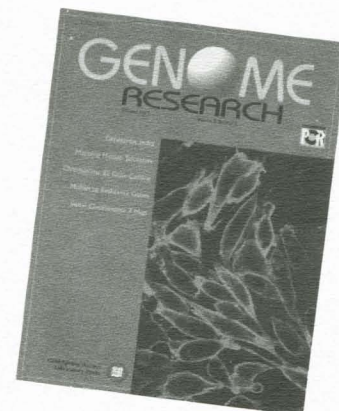
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