

Recently Published Papers in the Field of Molecular Evolution

Agricultural and Biological Chemistry

43 No. 10 1979

Primary Structure of Ala Chain of Ricin D. Funatsu, G. et al. (Laboratory of Biochemistry, Faculty of Agriculture, Kyushu University, Fukuoka 812, Japan) – p. 2221

Biochemical and Biophysical Research Communications

91 No. 4 1979

Amino Acid Sequence of Yeast Proteinase B Inhibitor 1 Comparison with Inhibitor 2. Maier, K. et al. (Institut für Toxikologie und Biochemie der Gesellschaft für Strahlen- und Umweltforschung m.b.H. München, D-8042 Neuherberg, Federal Republic of Germany) – p. 1390

Biochemical Systematics and Ecology

8 1980

Alkaloid Evolution and Angiosperm Systematics. Gomes, C.M.R. and Gottlieb, O.R. (Instituto de Ciências Exatas, Universidade Federal Rural do Rio de Janeiro, Município de Itaguaí, RJ, Brazil) – p. 81

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621 1980

Primary Structure of Pancreatic Ribonucleases from *Bovidae*. Impala, Thomson's Gazelle, Nilgai and Water Buffalo. Beintema, J.J. (Biochemisch Laboratorium, Rijksuniversiteit Groningen, Groningen, The Netherlands) – p. 89

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Comparative Studies of the Primary Structures of Ribosomal RNAs of Several Eukaryotic Cell Lines by the Fingerprinting Method. Eladari, M.-E. et al. (Laboratoire d'Hématologie Expérimentale, Centre Hayem, Hôpital Saint-Louis, 75475 Paris Cedex 10) – p. 1097

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NH₂-Terminal Dodecapeptide of Porcine Big Gastrin: Revised Sequence and Confirmation of Structure by Immunochemical Analysis. Dockray, G.J. et al. (Department of Physiology, University of Liverpool, Liverpool) – p. 465

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The Ribonuclease III Site Flanking 23S Sequences in the 30S Ribosomal Precursor RNA of *E. coli*. Bram, R.J. et al. (Department of Molecular Biophysics and Biochemistry, Yale University, New Haven, Connecticut 06510, U.S.A.) – p. 393

Complete Intergenic and Flanking Gene Sequences from the Genome of Vesicular Stomatitis Virus. Rose, J.K. (Tumor Virology Laboratory, The Salk Institute, P.O. Box 85800, San Diego, California 92138, U.S.A.) – p. 415

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Nucleotide Sequence of a Collagen cDNA-Fragment Coding for the Carboxyl End of PRO α 1(I)-Chains. Showalter, A.M. et al. (Department of Biochemistry, CMDNJ-Rutgers Medical School, Piscataway, NJ 08854, U.S.A.) – p. 61

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Evolutionary Conservation of Equine *Gc* Alleles and of Mammalian *Gc*/Albumin Linkage. Weitkamp, L.R. and Allen, P.Z. (Department of Psychiatry, Division of Genetics and Department of Pediatrics, University of Rochester School of Medicine and Dentistry, Rochester, New York) – p. 1347

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Complete Sequence of the γ Chain from the Fetal Hemoglobin of the Baboon, *Papio cynocephalus*. Nute, P.E. and Mahoney, W.C. (Departments of Anthropology and Medicine (Division of Medical Genetics) and the Regional Primate Research Center, University of Washington, Seattle, WA 98195, U.S.A.) – p. 399

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The 5-S RNA Binding Protein from Yeast (*Saccharomyces cerevisiae*) Ribosomes. Evolution of the Eukaryotic 5-S RNA Binding Protein. Nazar, R.N. et al. (Department of Botany and Genetics, University of Guelph) – p. 573

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Amino Acid Sequences of Two Ferredoxins from *Phytolacca esculenta*. Gene Duplication and Speciation. Wakabayashi, S. et al. (Department of Biology, Faculty of Science, Osaka University, Toyonaka, Osaka 560, Japan) – p. 227

Amino Acid Sequence of Cytochrome *c* from Rice. Mori, E. and Morita, Y. (Research Institute for Food Science, Kyoto University, Uji, Kyoto 611, Japan) – p. 249

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Strong Evolutionary Equilibrium and The War of Attrition. Riley, J.G. (Department of Economics UCLA, Los Angeles, California 90024, U.S.A.) — p. 383

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The Sequence at the 3' Terminus of Mouse Immunoglobulin Secreted μ Chain Messenger RNA Determined from Cloned cDNA. Marthyssens, G. and Rabbitts, T.H. (MRC Laboratory of Molecular Biology, Hills Road, Cambridge CB2 2QH, UK) — p. 703

Nucleotide Sequence of *Scenedesmus obliquus* Cytoplasmic Initiator tRNA. Olins, P.O. and Jones, D.S. (Department of Biochemistry, University of Liverpool, P.O. Box 147, Liverpool L69 3BX, UK) — p. 715

The Specific Organisation of Satellite DNA Sequences on the X-Chromosome of *Mus Musculus*: Partial Independence of Chromosome Evolution. Brown, S.D.M. and Dover, G.A. (Department of Genetics, University of Cambridge, Cambridge CB2 3EH, UK) — p. 781

The Nucleotide Sequence of a Major Species of Leucine tRNA from Bovine Liver. Pirtle, R. et al. (Department of Biochemistry, State University of New York at Stony Brook, Stony Brook, NY 11794, U.S.A.) — p. 805

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The Amino Acid Sequence of Elephant (*Elephas maximus*) Myoglobin and the Phylogeny of Proboscidea. Dene, H. et al. (Department of Anatomy, Wayne State University School of Medicine, 540 East Canfield Avenue, Detroit, Michigan 48201, U.S.A.) – p. 111

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77 No. 1 1980

Major Structural Proteins of Type B, Type C, and Type D Oncoviruses Share Interspecies Antigenic Determinants. Barbacid, M. et al. (Laboratory of Cellular and Molecular Biology, National Cancer Institute, Bethesda, Maryland 20205, U.S.A.) – p. 72

Complete Nucleotide Sequence of a 23S Ribosomal RNA Gene from *Escherichia coli*. Brosius, J. et al. (Thimann Laboratories, University of California, Santa Cruz, California 95064, U.S.A.) – p. 201

Phylogenetic Analysis of the Mycoplasmas. Woese, C.R. et al. (Department of Genetics and Development, 515 Morrill Hall, University of Illinois, Urbana, Illinois 61801, U.S.A.) – p. 494

Isolation and Sequence of the Gene for Iso-2-Cytochrome *c* in *Saccharomyces cerevisiae*. Montgomery, D.L. et al. (Department of Genetics, SK-50, University of Washington, Seattle, Washington 98195, U.S.A.) – p. 541

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