Volume 68 No 1 August 1996

Genetical Research

Cambridge University Press

Genetical Research

EDITORIAL OFFICES

EUROPE

Institute of Cell, Animal and Population Biology, University of Edinburgh, Ashworth Laboratories, West Mains Road, Edinburgh EH9 3JT, UK. *Telephone*: +44 (0)131-650-5529 *Fax*: +44 (0)131-650-6564

EXECUTIVE EDITORS William G. Hill David J. Finnegan

EDITORIAL BOARD

Nick H. Barton,

Institute of Cell, Animal and Population Biology, University of Edinburgh, West Mains Road, Edinburgh EH9 3JT, UK

William D. Beavis,

Technology and Trait Development, Pioneer Hi-Bred Int. Inc., Box 1004, Johnson, IO 50130-1004, USA

Brian Charlesworth,

Department of Ecology and Evolution, The University of Chicago, 1101 E. 57th St, Chicago, IL 60637-1573, USA

Pierre Couble,

Université Claude Bernard Lyon 1, Centre de Génétique Moleculaire et Cellulaire C.N.R.S.-UMR 106, 43, Boulevard de 11 Novembre 1918, 69622 Villeurbanne, Cedex-France

Richard Frankham,

Key Centre for Biodiversity and Bioresources, Macquarie University, NSW 2109, Australia

Peter N. Goodfellow,

University of Cambridge, Department of Genetics, Downing Street, Cambridge CB2 3EH, UK

Philip W. Ingham,

Molecular Embryology Laboratory, Imperial Cancer Research Fund, 44 Lincoln's Inn Fields, London WC2A 3PX, UK

GENETICAL RESEARCH (ISSN 0016–6723) is published bimonthly in February, April, June, August, October and December. Three parts form a volume. The subscription price (excluding VAT) of volumes 67 and 68, 1996 (which includes postage) is £91.00 net per volume (in USA, Canada and Mexico US \$162.50). Single parts £32.00 net (in USA, Canada and Mexico US \$57.00), plus postage. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number.

Copies of the journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. Second class postage paid at New York, NY, and at additional mailing offices. POSTMASTER: send address changes in USA, Canada and Mexico to *Genetical Research*, Cambridge University Press, 110 Midland Avenue, Port Chester, New York, NY 10573–4930.

Orders which must be accompanied by payment, should be sent to a bookseller, subscription agent, or to the publishers, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK and, in the USA, Canada and Mexico, Journals Department, 40 West 20th Street, New York, NY 10011–4211. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. UNITED STATES North Carolina State University Department of Genetics Raleigh, N.C. 27695–7614 *Telephone*: 919-515-5810 EXECUTIVE EDITOR

Trudy F. C. Mackay FOUNDING EDITOR

Eric C. R. Reeve

Ian J. Jackson,

MRC Human Genetics Unit, Western General Hospital, Crewe Road, Edinburgh EH4 2XU, UK

Alec J. Jeffreys,

Department of Genetics, University of Leicester, Leicester LE1 7RH, UK

Mary F. Lyon, MRC Radiobiology Unit,

Harwell, Didcot, Oxon OX11 0RD, UK

H. Allen Orr,

Department of Biology, University of Rochester, Rochester, NY 14627, USA

Linda Partridge,

The Galton Laboratory, Department of Genetics and Biometry, University College London, Wolfson House, 4 Stephenson Way, London NW1 2HE, UK

Francesco Salamini,

Max-Planck-Institut für Züchtungsforschung, Carl-von-Linné-Weg 10, D-50 829 Köln, Germany

Paul M. Sharp,

Department of Genetics, University of Nottingham, Queens Medical Centre, Nottingham NG7 2UH, UK

Copying: This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with the C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per-copy fee of \$11.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0016–6723/96 \$11.00 + .10. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA is authorized to supply single copies of separate articles for private use only.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

Information on *Genetical Research* and all other Cambridge journals is available on http://www.cup.cam.ac.uk/ and in North America on http://www.cup.org/.

© Cambridge University Press 1996