CAMBRIDGE

- Annals of Human Genetics
- The British Journal of Nutrition
- Cambridge Quarterly of Healthcare Ethics
- Developmental Medicine and Child Neurology
- Epidemiology and Infection
- Experimental Physiology
- Fetal & Maternal Medicine Review
- Genetical Research
- International Journal of Technology Assessment in Healthcare
- Journal of Anatomy
- Journal of Physiology
- The Proceedings of the Nutrition Society
- Protein Science
- Psychological Medicine
- Quarterly Reviews of Biophysics
- . RNA
- Visual Neuroscience
- Zygote

Leading medical journals...

For well over a hundred years Cambridge University Press has been publishing internationally renowned research periodicals in the field of medicine and healthcare which have established themselves at the cutting edge of scientific research.

Coverage

They have a wide subject area coverage, from the long established and internationally respected Journal of Physiology and Journal of Anatomy to the newly developing areas of ethics, health economics and technology assessment covered by Cambridge Quarterly of Healthcare Ethics and International Journal of Technology Assessment in Healthcare.

Features

• Fast publication times • Extensive book review sections • Occasional special issues and supplements in topical areas • No page charges for authors • Very high quality scientific papers • Peer-review • Highest editorial and production standards • Outstanding indexing services • Abstracted and indexed by leading bodies • colour illustration where required • high impact factors and cited half-lives

Illustration taken from P. R. Stanfield, N. W. Davies, P. A. Shelton, M. J. Sutcliffe, I. A. Khan, W. J. Brammar and E. C. Conley, A single aspartate residue is involved in both intrinsic gating and blockage by Mg²⁺ or the inward rectifier, IRK1, Journal of Physiology, Vol 478, p5.

Further information Please send me more information about	Send to: Journals Marketing Department, Cambridge University Press, FREEPOST*, The Edinburgh Building, Cambridge, CB2 IBR, UK. Tel: +44 (0)1223 325806 Fax: +44 (0)1223 315052 Email: journals_marketing@cup.cam.ac.uk
☐ Please send the most recent medical books catalogue	
NameAddress	In North America write to: Cambridge University Press, 40 West 20th Street, New York NY 10011-4211, USA
	CAMBRIDGE UNIVERSITY PRESS pharm94

Genetical Res., Camb.

Genetical Research

Contents

- 95 FRANKHAM, RICHARD. Effective population size/adult population size ratios in wildlife: a review
- 109 SHI, JINRUI; HECKEL, DAVID G. and GOLDSMITH, MARIAN R. A genetic linkage map for the domesticated silkworm, *Bombyx mori*, based on restriction fragment length polymorphisms
- 127 SAPONARO, C.; POGNA, N. E.; CASTAGNA, R.; PASQUINI, M.; CACCIATORI, P. and REDAELLI, R. Allelic variation at the Gli-A1^m, Gli-A2^m and GLU-A1^m loci and breadmaking quality in diploid wheat Triticum monococcum
- 139 PASTEUR, NICOLE; MARQUINE, MAITÉ; ROUSSET, FRANÇOIS; FAILLOUX, ANNA-BELLA; CHEVILLON, CHRISTINE and RAYMOND, MICHEL. The role of passive migration in the dispersal of resistance genes in Culex pipiens quinquefasciatus within French Polynesia
- 147 CHEVILLON, CHRISTINE; ERITJA, ROGER; PASTEUR, NICOLE and RAYMOND, MICHEL. Commensalism, adaptation and gene flow: mosquitoes from the *Culex pipiens* complex in different habitats
- **159** NUZHDIN, SERGEY V. The distribution of transposable elements on X chromosomes from a natural population of *Drosophila simulans*
- 167 LUSH, I. E.; HORNIGOLD, N.; KING, P. and STOYE, J. P. The genetics of tasting in mice VII. Glycine revisited, and the chromosomal location of Sac and Soa

SHORT PAPER

175 LENGELING, ANDREAS; GRONEMEIER, MONIKA; RONSIEK, MELANIE; THIEMANN, ASTRID; JENTSCH, THOMAS J. and JOCKUSCH, HARALD. Chloride channel 2 gene (Clc2) maps to chromosome 16 of the mouse, extending a region of conserved synteny with human chromosome 3q

BOOK REVIEWS

- 179 Population Genetics, Molecular Evolution and the Neutral Theory. Selected papers of Motoo Kimura. Edited by Naoyuki Takahata. MARK KIRKPATRICK
- **180** Arabidopsis. Edited by Elliot M. Mayerowitz and Chris R. Somerville. ERIC REEVE
- 181 Domestication of Plants in the Old World. By Daniel Zohary and Maria Hopf. ERIC REEVE
- 183 Molecular Biology: Current Innovations and Future Trends. Edited by Annette M. Griffin and Hugh G. Griffin. JOHN MAULE
- 184 Manipulating the Mouse Embryo. A Laboratory Manual, 2nd Edition. By Brigid Hogan, Rosa Beddington, Frank Costantini and Elizabeth Lacy. JOHN WEST
- 184 Cellular Receptors for Animal Viruses. *Edited by Eckard Wimmer*.

 J. F. PEUTHERER
- 187 BOOKS RECEIVED

CAMBRIDGEUNIVERSITY PRESS



0016-6723(199510)66:2;1-T