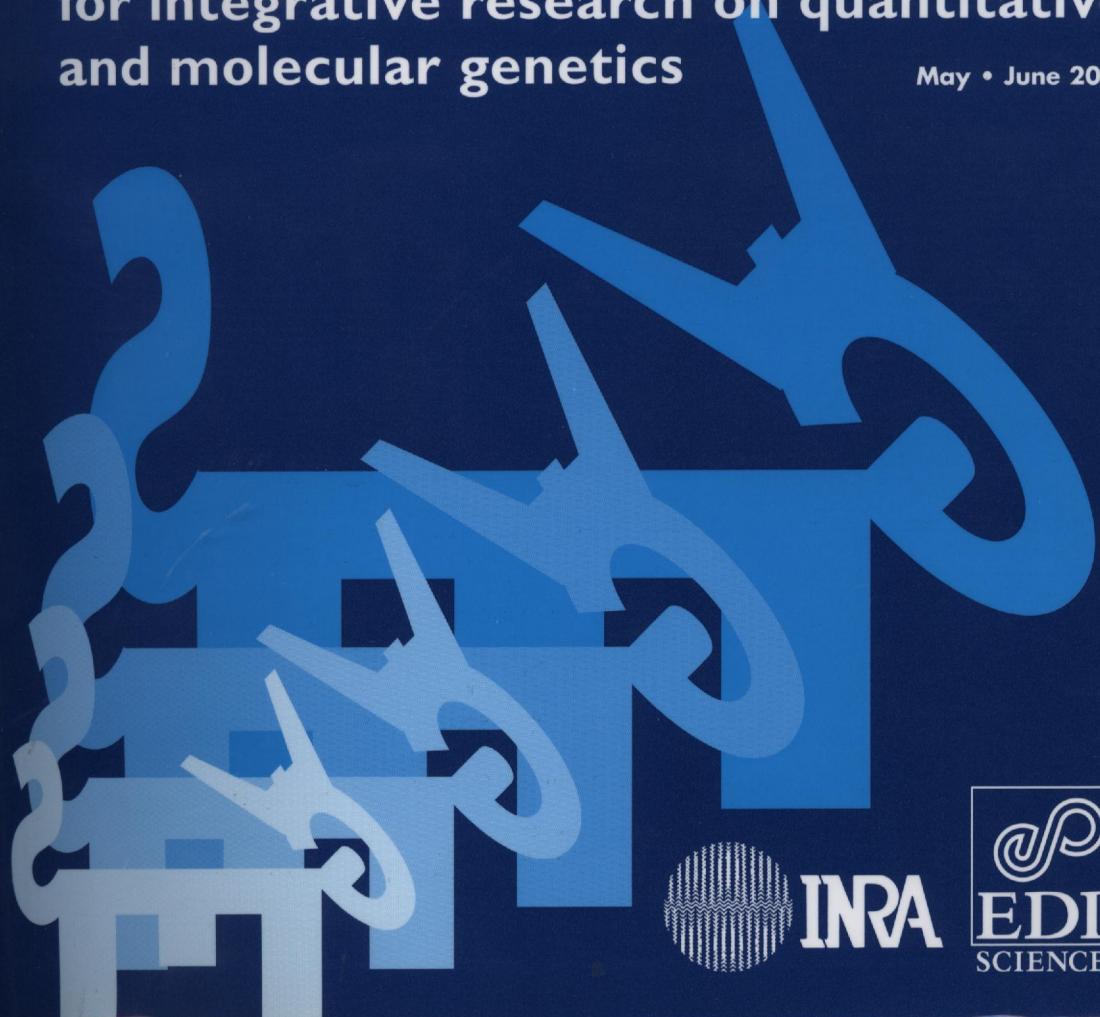


GSE

Genetics
Selection
Evolution

for integrative research on quantitative
and molecular genetics

May • June 2004



INRA



EDP

SCIENCES

CONTENTS

Volume 36 • N° 3 • May/June 2004

• Mapping multiple QTL using linkage disequilibrium and linkage analysis information and multitrait data T.H.E. MEUWISSEN, M.E. GODDARD	261
• Linkage disequilibrium and the genetic distance in livestock populations: the impact of inbreeding J. NSENGIMANA, P.V. BARET	281
• Optimizing purebred selection for crossbred performance using QTL with different degrees of dominance J.C.M. DEKKERS, R. CHAKRABORTY	297
• Should genetic groups be fitted in BLUP evaluation? Practical answer for the French AI beef sire evaluation F. PHOCAS, D. LALOË	325
• Power of three multitrait methods for QTL detection in crossbred populations H. GILBERT, P. LE ROY	347
• Computing approximate standard errors for genetic parameters derived from random regression models fitted by average information REML T.M. FISCHER, A.R. GILMOUR, J.H.J. VAN DER WERF	363

www.edpsciences.org



Abstracted/Indexer in: Agris, Bibliography of Agriculture, Biological Abstracts/Biosis, CABS (Current Awareness in Biological Sciences), Chemical Abstracts, CNRS/Pascal, Current Contents (Agriculture), Food Science and Technology Abstracts, Genetic Abstracts, GEOBASE, MEDLINE, Science Citation Index.

