

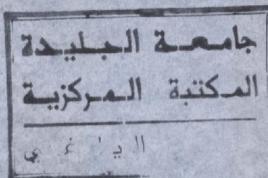


# Genetics Selection Evolution

for integrative research on quantitative  
and molecular genetics

September • October 2002

Ref: BT PF 160102/09 Df: 31146473  
GENETICS SELECTION EVOLUTION  
01.09.02 Vol. 34 No. 5  
0999-193X 22304673 12.11.02  
EDITIONS CHIHAB  
ZI. LOT B5  
B.P. 744 REGHAIA  
GG ALGER  
ALGERIE



INRA

EDP  
SCIENCES

# GSE

## CONTENTS

Volume 34 • N° 5 • September/October 2002

- Irreducibility and efficiency of ESIP to sample marker genotypes in large pedigrees with loops  
S.A. FERNÁNDEZ, R.L. FERNANDO, B. GULDBRANDSEN, C. STRICKER, M. SCHELLING,  
A.L. CARRIQUIY ..... 537
- Precision of methods for calculating identity-by-descent matrices using multiple markers  
A.C. SØRENSEN, R. PONG-WONG, J.J. WINDIG, J.A. WOOLLIAMS ..... 557
- Genetic parameters for lactation traits of milking ewes: protein content and composition, fat, somatic cells and individual laboratory cheese yield  
M.H. OTHMANE, J.A. CARRIEDO, F. SAN PRIMITIVO, L.F. DE LA FUENTE ..... 581
- Selection responses for the number of fertile eggs of Brown Tsaiya duck (*Anas platyrhynchos*) after a single artificial insemination with pooled Muscovy (*Cairina moschata*) semen  
Y.S. CHENG, R. ROUVIER, J.-P. POVEY, J.J.L. TAI, C. TAI, S.C. HUANG ..... 597
- Assessing the contribution of breeds to genetic diversity in conservation schemes  
H. EDING, R.P.M.A. CROOIJMANS, M.A.M. GROENEN, T.H.E. MEUWISSEN ..... 613
- History of Lipizzan horse maternal lines as revealed by mtDNA analysis  
T. KAVAR, G. BREM, F. HABE, J. SÖLKNER, P. DOVČ ..... 635

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

[www.edpsciences.org](http://www.edpsciences.org)

