



Volume 81

Advances in GENETICS

Serial Editors

Theodore Friedmann University of California at San Diego, School of Medicine, USA

Jay C. Dunlap Dartmouth Medical School, Hanover, NH, USA

Stephen F. Goodwin University of Oxford, Oxford, UK

The field of genetics is rapidly evolving, and new medical breakthroughs are occurring as a result of advances in knowledge gained from genetics research. **Advances in Genetics** continually publishes important, timely reviews from leaders in the field that cover a broad range of topics of interest to geneticists and their colleagues in affiliated disciplines. This volume includes articles on:

- A Kernel of Truth: Statistical Advances in Polygenic Variance Component Models for Complex Human Pedigrees
- Fungal Cell Wall Organization and Biosynthesis
- Polycomb Group Response Elements in *Drosophila* and Vertebrates

Praise for *Advances in Genetics*:

"Outstanding both in variety and in the quality of its contributions."—

NATURE

"Can be highly recommended to geneticists, and biologists in general..."

will prove to be of high importance for the development of the science of genetics."—

SCIENCE



ACADEMIC PRESS

An imprint of Elsevier
store.elsevier.com

ISBN 978-0-12-407677-8



9 780124 076778