



Introduction to Veterinary Genetics, 3rd Edition

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E-Book	978-1-118-69758-0	May 2013	AUD \$87.99
Paperback	978-1-405-16832-8	October 2009	AUD \$109.95

DESCRIPTION

The concepts of veterinary genetics are crucial to understanding and controlling many diseases and disorders in animals. They are also crucial to enhancing animal production. Accessible and clearly presented, *Introduction to Veterinary Genetics* provides a succinct introduction to the aspects of genetics relevant to animal diseases and production. Now in its third edition, this is the only introductory level textbook on genetics that has been written specifically for veterinary and animal science students.

Coverage includes: basic genetics, molecular biology, genomics, cytogenetics, immunogenetics, population genetics, quantitative genetics, biotechnology, and the use of molecular tools in the control of inherited disorders.

This book describes in detail how genetics is being applied to artificial selection in animal production. It also covers the conservation of genetic diversity in both domesticated and wild animals.

New for the Third Edition:

- End-of-chapter summaries provide quick recaps.
- Covers new topics: epigenetics, genomics and bioinformatics.
- Thoroughly revised according to recent advances in genetics.

Introduction to Veterinary Genetics is still the only introductory genetics textbook for students of veterinary and animal science and will continue to be an indispensable reference tool for veterinary students and practitioners alike.

ABOUT THE AUTHOR

NEW TO EDITION

- Pedagogical features have been improved, including learning objectives and end-of-chapter summaries
 - New two-color text design will enhance the look and feel and improve the accessibility of the line art
 - Now covers epigenetics, genomics and bioinformatics
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FEATURES

- The only introductory level genetics textbook specifically written for veterinary and animal science students
 - Covers the control of inherited disorders and the conservation of genetic diversity in both domesticated and wild animals
 - Describes in detail how veterinary genetics can be applied to artificial selection in animal production
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