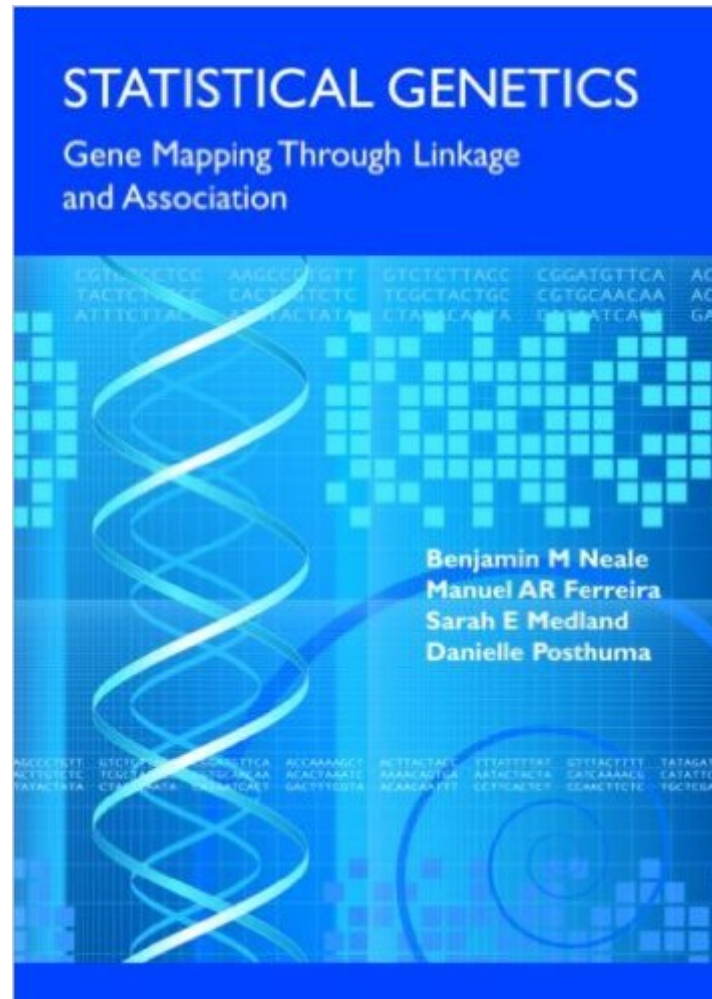


The book was found

# Statistical Genetics: Gene Mapping Through Linkage And Association



## Synopsis

Statistical Genetics is an advanced textbook focusing on conducting genome-wide linkage and association analysis in order to identify the genes responsible for complex behaviors and diseases. Starting with an introductory section on statistics and quantitative genetics, it covers both established and new methodologies, providing the genetic and statistical theory on which they are based. Each chapter is written by leading researchers, who give the reader the benefit of their experience with worked examples, study design, and sources of error. The text can be used in conjunction with an associated website ([www.genemapping.org](http://www.genemapping.org)) that provides supplementary material and links to downloadable software.

## Book Information

Paperback: 608 pages

Publisher: Taylor & Francis; 1 edition (January 25, 2008)

Language: English

ISBN-10: 0415410401

ISBN-13: 978-0415410403

Product Dimensions: 1.2 x 6.8 x 9.5 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars See all reviews (2 customer reviews)

Best Sellers Rank: #235,500 in Books (See Top 100 in Books) #55 in Books > Textbooks >

Medicine & Health Sciences > Research > Biostatistics #57 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Genetics #87 in Books > Medical Books > Basic Sciences > Biostatistics

## Customer Reviews

I have encountered difficulty to rate this book firstly because there are very limited resources published under the same title. I recommend this book for people who are interested in quantitative genetics and linkage mapping. This is one of the very few books about the topic. the book is written in a very clear language and could be helpful for biologists and agriculturists who are interested in linkage mapping (at least basics). The first few chapters are based on high school algebra but the rest might require some knowledge, even comprehensive background in statistics but I swear its simpler than many other statistical genetics book. It is a must for anybody teaching or learning (excluding advanced researchers) association mapping and linkage, I believe. Its one of the most functional book written in this field.

Overall it is a good book, but I wish it included some information on mixed linear models.

[Download to continue reading...](#)

Statistical Genetics: Gene Mapping Through Linkage and Association Thompson & Thompson  
Genetics in Medicine: With STUDENT CONSULT Online Access, 7e (Thompson and Thompson  
Genetics in Medicine) Essentials of Genetics Plus MasteringGenetics with eText -- Access Card  
Package (9th Edition) (Klug et al. Genetics Series) Medical Genetics: With STUDENT CONSULT  
Online Access, 4e (MEDICAL GENETICS ( JORDE)) Emery's Elements of Medical Genetics: With  
STUDENT CONSULT Online Access, 14e (Turnpenny, Emery's Elements of Medical Genetics) 3D  
Robotic Mapping: The Simultaneous Localization and Mapping Problem with Six Degrees of  
Freedom (Springer Tracts in Advanced Robotics) Mapping Australia (Mapping the World (Gareth  
Stevens)) Mapping South America (Mapping the Continents) The Timetables of History: A  
Horizontal Linkage of People and Events On the linkage of solar ultraviolet radiation to skin cancer:  
Final report ANA Grading Standards for United States Coins: American Numismati Association  
(Official American Numismatic Association Grading Standards for United States Coins) American  
Birding Association Field Guide to the Birds of New Jersey (American Birding Association State  
Field) American Birding Association Field Guide to the Birds of Colorado (American Birding  
Association State Field) Mapping Experiences: A Complete Guide to Creating Value through  
Journeys, Blueprints, and Diagrams Exploding the Gene Myth: How Genetic Information Is  
Produced and Manipulated by Scientists, Physicians, Employers, Insurance Companies, Educators,  
and Law Enforcers Public Cowboy No. 1: The Life and Times of Gene Autry Key Takeaways,  
Analysis & Review | How Not to Die: Discover the Foods Scientifically Proven to Prevent and  
Reverse Disease, by Michael Greger, M.D. with Gene Stone Gene Cloning and Manipulation The  
Philadelphia Chromosome: A Mutant Gene and the Quest to Cure Cancer at the Genetic Level  
Gene Cloning and DNA Analysis: An Introduction

[Dmca](#)