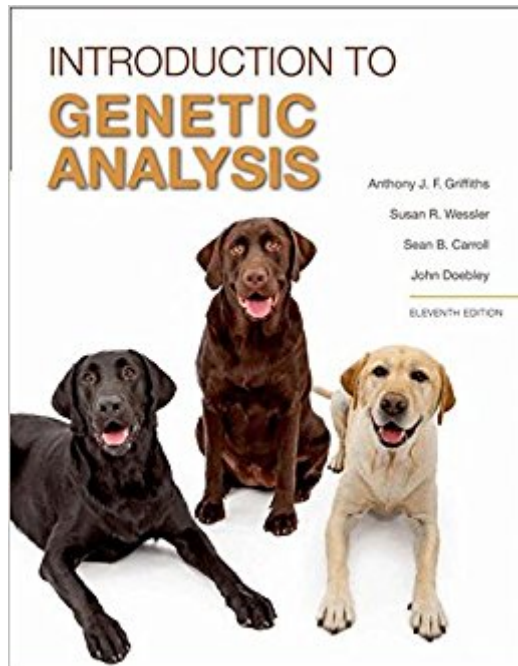




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# Introduction To Genetic Analysis



## Synopsis

With each edition, *An Introduction to Genetic Analysis* (IGA) evolves discovery by discovery with the world of genetic research, taking students from the foundations of Mendelian genetics to the latest findings and applications by focusing on the landmark experiments that define the field. With its author team of prominent scientists who are also highly accomplished educators, IGA again combines exceptional currency, expansive updating of its acclaimed problem sets, and a variety of new ways to learn genetics. Foremost is this edition's dedicated version of W.H. Freeman's breakthrough online course space, LaunchPad, which offers a number of new and enhanced interactive tools that advance IGA's core mission: to show students how to analyze experimental data and draw their own conclusions based on scientific thinking while teaching students how to think like geneticists. See what's in the LaunchPad

## Book Information

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## Customer Reviews

Anthony Griffiths is a Professor of Botany, Emeritus, at the University of British Columbia. His research focuses on the developmental genetics of fungi, using the model fungus *Neurospora crassa*. He has served as President of the Genetics Society of Canada and Secretary-General of the International Genetics Federation. Susan R. Wessler is Distinguished Professor of Genetics in the Department of Botany and Plant Sciences at the University of California, Riverside. Her research focuses on plant transposable elements and their contribution to gene and genome evolution. Wessler was elected to the National Academy of Sciences in 1998. As a Howard Hughes Medical Institute Professor, she developed and teaches a series of Dynamic Genome Courses

where undergraduates can experience the excitement of scientific discovery. Sean B. Carroll is an Investigator at the Howard Hughes Medical Institute and Professor of Molecular Biology and Genetics at the University of Wisconsin, Madison. Carroll is a leader in the field of evolutionary developmental biology and was elected to the National Academy of Sciences in 2007. He is also the author of *Endless Forms Most Beautiful*, *The Making of the Fittest*, and *Remarkable Creatures* (a finalist for the National Book Award, non-fiction, 2009). John Doebley is a Professor of Genetics at the University of Wisconsin-Madison. He studies the genetics of crop domestication, using the methods of population and quantitative genetics. He was elected to the National Academy of Sciences in 2003 and served as the President of the American Genetic Association in 2005. He teaches General Genetics at the University of Wisconsin."

I got this for my genetics class. It gives good explanations and the questions at the end test what the book tells you. If you're having any trouble, pick up the solution manual as well.

Ordered loose leaf, got hardback. While the hardback is technically worth more, it's a heavy book, and I'd rather have just had the chapters I needed in a binder

Just what I needed

This textbook really helped me get through my graduate course in Genetics with flying colors. I had not had an undergrad course in genetics, and this book gave me the background I needed in a clear manner and for a very reasonable price.

Got me through my college genetics class! Made everything very clear and explained concepts relatively well. Honestly, the explanations were better than my teacher's and I all but stopped going to class (and still got an A-). Highly recommended from someone who used it a ton.

I did not care for this textbook as to me, the concepts were not well explained. I ended up studying the processes of DNA replication, etc. from my excellent biochemistry text instead: *Lehninger Principles of Biochemistry*

This book was indispensable for the class I took, though that can vary greatly depending on the professor. It holds quite a lot of information.

Great book! It has a lot of information and really helped me to supplement my class, I probably wouldn't have done half as well without it! I would definitely recommend this book. the only issue I had was sometimes it was a little tough to find information in the book that my professor has discussed

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