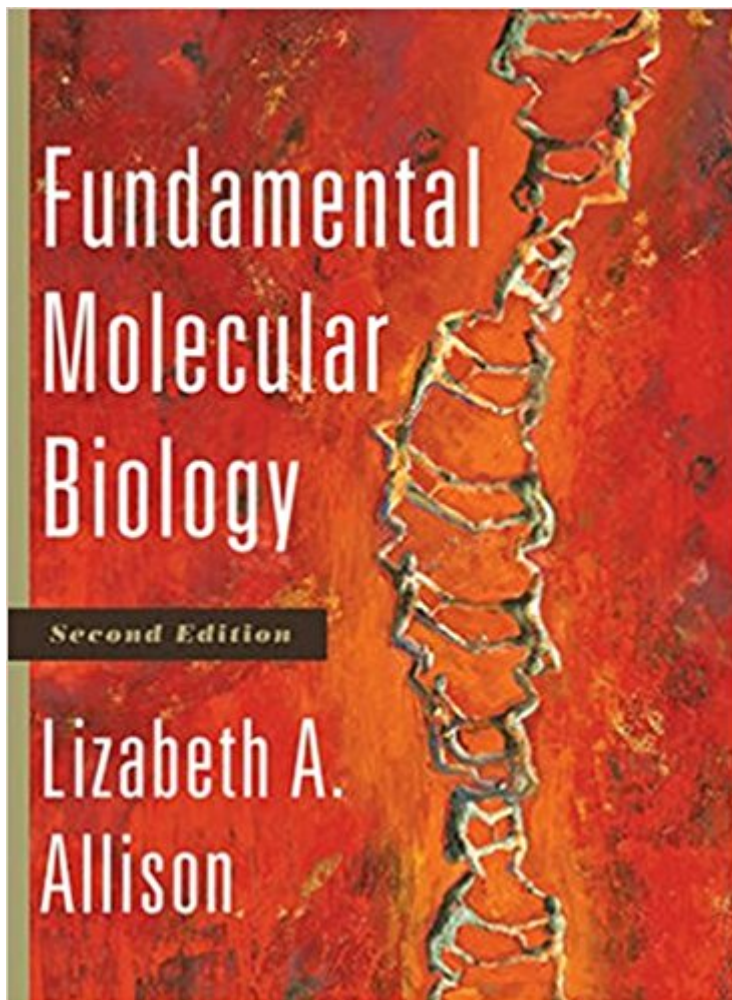




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# Fundamental Molecular Biology



## Synopsis

Unique in its focus on eukaryotic molecular biology, this textbook provides a distillation of the essential concepts of molecular biology, supported by current examples, experimental evidence, and boxes that address related diseases, methods, and techniques. End-of-chapter analytical questions are well designed and will enable students to apply the information they learned in the chapter. A supplementary website includes self-tests for students, resources for instructors, as well as figures and animations for classroom use.

## Book Information

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## Customer Reviews

"Fundamental Molecular Biology is pleasingly up to date in this rapidly advancing field, and its combination of history, relevance and technical detail makes it an attractive book for lecturers and their students." (Times Higher Education Supplement) --This text refers to an out of print or unavailable edition of this title.

"Fundamental Molecular Biology by Lizabeth Allison is a clearly written, engaging text that provides an excellent introduction to the field of molecular biology. With numerous well-conceived diagrams and examples of real life applications, Allison's text will be appreciated by students and instructors alike." --Daniel P. Herman, University of Wisconsin-Eau Claire "Lizabeth Allison's examination of molecular biology flows like a novel, which should qualify her as a non-fiction story-teller. She has mastered the art of explaining difficult concepts in a simplified and understandable manner, making this knowledge more accessible and non-threatening to students of

all levels. Gems like the historical perspectives, focus boxes, and disease boxes add even more interest to this already well-written textbook." --Hao Nguyen, California State University, Sacramento --This text refers to an out of print or unavailable edition of this title.

I know this may seem like an exaggeration but, for real, this is the best introductory science textbook I've ever read. Why? Because the material is concise, to the point, and doesn't get you bogged down in minutia or trivia like so many other books do. The pictures are well thought out. If you still don't get it, there's an CD-ROM and an associated website with animations and other supplementary materials. I would highly recommend this book to those willing to learn more about the science and techniques of biotechnology, molecular biology, and other related fields. I was going to buy a separate book on laboratory techniques. For now, I think I'm going to stick with the 1st edition of this book.

I used this book in an undergraduate molecular biology course and must say it is the best science text I have ever used. It is digestible even if you have a limited biology/chemistry background--far easier to read than the authoritative Alberts et al. text. Allison provides superb figures and includes interesting "disease boxes" throughout which describe ailments caused by genetic defects. She also does a good job of highlighting important points, while simultaneously providing very detailed explanations. This book is really well written, I definitely recommend it!

I took a molecular biology course with this text book, and did not like this book at all. The book goes into much detail at some parts such as the specific types of co-factors and co-enzyme names, without devoting to explaining what the general material. If this is your first molecular bio class, I would stay away from this book. It is not only intimidating to approach, but confusing to read.

Great to have this extraordinary book available on my iPad. I am a professor at a major University and read a lot of scientific papers in the plane, it's great to have this reference at my fingertips.

Excellent

This is the best book for Introduction to Molecular Biology. I love this book and will keep it for reference.

I love how this book starts off with the basics and then gradually explains the whole world and concept of molecular biology in details as well.

This author writes with clarity and succinctly. Illustrations are very good. This is a very good text for the first time student.

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