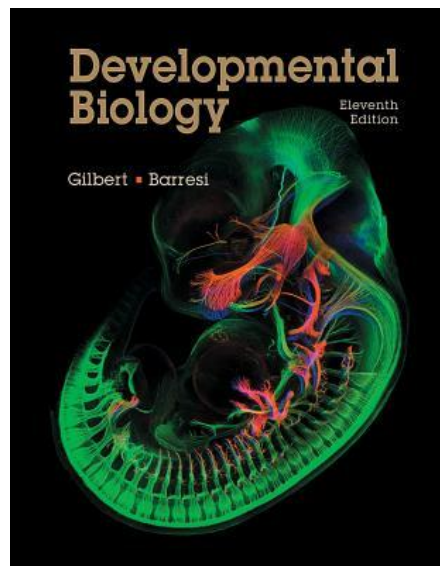




Developmental Biology

Scott F. Gilbert

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Scott Gilbert's Developmental Biology has metamorphosed into the Gilbert and Barresi Developmental Biology. Even the axes have changed. The book has a new phenotype, which should make it easier to customize one's developmental biology course to the needs and interests of today's students. Michael Barresi brings his creativity and expertise as a teacher and as an artist of computer-mediated learning to the book, integrating the print with electronic interviews, videos, and tutorials. He also brings to the book new ideas in education, such that there are shorter chapters, more websites, and alternative ways of teaching animal development. There is also more emphasis on stem cells, which are brought to the front of the book; sex determination and gametogenesis, instead of being near the end of the volume, are now up front, as well. There are several new modes of teaching that the new Gilbert and Barresi textbook now makes accessible. The videos explaining development-as well as Mary Tyler's laboratory manual and Vade Mecum-are fully integrated into the book, and several other valuable new elements have been added: - Opening Question and Photo: Inviting the student into the text and engaging curiosity, each chapter begins with a photograph and short question that will be revisited throughout the chapter and in a summary paragraph at the end. - The Punchline: More than a chapter outline, this opening paragraph provides the student with a quick overview of the big principles that will be exemplified in the chapter. - Dev Tutorials: A teacher you can take with you, each chapter will be accompanied by a professionally produced video tutorial by the authors that reinforce the key concepts. Each video is also supplemented with an in-class case study activity. - Watch Developments: Putting concepts into action, these informative videos show real-life developmental biology processes. - Developing Questions: Building on topics explained in the text,

Developmental Biology Details

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Jordan Matz says

This book was terrible! I thought it had way too much information in so many parts that made it difficult to get through and in some parts it seemed as if there was not enough information. Overall, the set-up was confusing-- especially taking it model system by model system and I was unimpressed.

Sintija Valucka says

This is an excellent book for those who are studying developmental biology, are developmental biologists or are simply deeply interested in this subject.

Eric Hexem says

Such a good book! Insightful and interesting.

Manas says

This Book is great for critical studies on Developmental biology. This book covers all areas of it. Good stuff.

Salma El-Shafie says

I love this book! i used to walk around all campus carrying it, not minding how heavy it is. all the chapters are incredibly interesting, I wouldn't close the book until I finish the chapter and absorb and understand how a certain aspect of embryo development happens. each chapter is full of awesome experiments that make you conclude the facts instead of reading them straight away which would have been boring.

This definately is my favorite biology book. it deserves a 5 star rating!and you don't have to be a science student/person to enjoy it :)

Kristin says

needs a glossary!

Elari says

This remains my favorite book--and class--out of my five years as an undergraduate.

Sherri says

Good refernce text for students and for developmental biologists.
