



## Essentials of Genetics (9th Edition) - Standalone book

By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino

Download now

Read Online ➔

**Essentials of Genetics (9th Edition) - Standalone book** By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino

NOTE: You are purchasing a standalone product; **MasteringGenetics™** does not come packaged with this content. If you would like to purchase both the physical text and **MasteringGenetics** search for **0134047206 / 9780134047201 Essentials of Genetics Plus MasteringGenetics with eText -- Access Card Package 9/e**.  
**Package consists of:**

- 0134143698 / 9780134143699 **MasteringGenetics with Pearson eText -- ValuePack Access Card -- for Essentials of Genetics**
- 0134047796 / 9780134047799 **Essentials of Genetics, 9/e**

*For all introductory genetics courses*

### **A forward-looking exploration of essential genetics topics**

Known for its focus on conceptual understanding, problem solving, and practical applications, this bestseller strengthens problem-solving skills and explores the essential genetics topics that today's students need to understand. The **Ninth Edition** maintains the text's brief, less-detailed coverage of core concepts and has been extensively updated with relevant, cutting-edge coverage of emerging topics in genetics. The accompanying MasteringGenetics online homework and assessment system has been updated with over 100 practice problems and an expanded selection of assignable end-of-chapter problems.

### **Also Available** with MasteringGenetics

**This title is also available with** MasteringGenetics — an online homework and assessment program that guides students through complex topics in genetics and strengthens problem-solving skills using in-depth tutorials that coach students to the correct answers with hints and feedback specific to their misconceptions and errors. MasteringGenetics offers additional opportunities for students to master key concepts and practice problem solving, using interactive tutorials with hints and feedback. Instructors may also assign pre-lecture quizzes, end-of-chapter problems, practice problems, and test bank questions that are automatically scored and entered into the Mastering gradebook.

Students, if interested in purchasing this title with MasteringGenetics, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

 [\*\*Download\*\* Essentials of Genetics \(9th Edition\) - Standalone ...pdf](#)

 [\*\*Read Online\*\* Essentials of Genetics \(9th Edition\) - Standalon ...pdf](#)

# Essentials of Genetics (9th Edition) - Standalone book

*By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino*

**Essentials of Genetics (9th Edition) - Standalone book** By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino

NOTE: You are purchasing a standalone product; **MasteringGenetics™** does not come packaged with this content. If you would like to purchase both the physical text and **MasteringGenetics** search for **0134047206 / 9780134047201 Essentials of Genetics Plus MasteringGenetics with eText -- Access Card Package 9/e**.  
**Package consists of:**

- 0134143698 / 9780134143699 **MasteringGenetics with Pearson eText -- ValuePack Access Card -- for Essentials of Genetics**
- 0134047796 / 9780134047799 **Essentials of Genetics, 9/e**

*For all introductory genetics courses*

## **A forward-looking exploration of essential genetics topics**

Known for its focus on conceptual understanding, problem solving, and practical applications, this bestseller strengthens problem-solving skills and explores the essential genetics topics that today's students need to understand. The **Ninth Edition** maintains the text's brief, less-detailed coverage of core concepts and has been extensively updated with relevant, cutting-edge coverage of emerging topics in genetics. The accompanying MasteringGenetics online homework and assessment system has been updated with over 100 practice problems and an expanded selection of assignable end-of-chapter problems.

## **Also Available with MasteringGenetics**

**This title is also available with MasteringGenetics** — an online homework and assessment program that guides students through complex topics in genetics and strengthens problem-solving skills using in-depth tutorials that coach students to the correct answers with hints and feedback specific to their misconceptions and errors. MasteringGenetics offers additional opportunities for students to master key concepts and practice problem solving, using interactive tutorials with hints and feedback. Instructors may also assign pre-lecture quizzes, end-of-chapter problems, practice problems, and test bank questions that are automatically scored and entered into the Mastering gradebook.

Students, if interested in purchasing this title with MasteringGenetics, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

**Essentials of Genetics (9th Edition) - Standalone book** By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino  
**Bibliography**

- Sales Rank: #117591 in Books
- Published on: 2015-10-17

- Original language: English
- Number of items: 1
- Dimensions: 10.70" h x .90" w x 8.40" l, .0 pounds
- Binding: Paperback
- 608 pages

 [Download](#) Essentials of Genetics (9th Edition) - Standalone ...pdf

 [Read Online](#) Essentials of Genetics (9th Edition) - Standalon ...pdf

## **Editorial Review**

### About the Author

**William S. Klug** is a retired Professor of Biology at the College of New Jersey (formerly Trenton State College) in Ewing, New Jersey. He served as chair of the Biology Department for 17 years, a position to which he was first elected in 1974. He received his B.A. degree in Biology from Wabash College in Crawfordsville, Indiana, and his Ph.D. from Northwestern University in Evanston, Illinois. Prior to coming to the College of New Jersey, he was on the faculty of Wabash College as an Assistant Professor. His research interests have involved ultrastructural and molecular genetic studies of oogenesis in *Drosophila*. He has taught the genetics course as well as the senior capstone seminar course in human and molecular genetics to undergraduate biology majors for each of the last 35 years. In 2002, he was the recipient of the initial teaching award given at the College of New Jersey granted to the faculty member who most challenges students to achieve high standards. He also received the 2004 Outstanding Professor Award from the Sigma Pi International, and in the same year, he was nominated as the Educator of the Year, an award given by the Research and Development Council of New Jersey.

**Michael R. Cummings** is currently Research Professor in the Department of Biological, Chemical and Physical Sciences at Illinois Institute of Technology, Chicago, Illinois. For more than 25 years, he was a faculty member in the Department of Biological Sciences and in the Department of Molecular Genetics at the University of Illinois at Chicago. He has also served on the faculties of Northwestern University and Florida State University. He received his B.A. from St. Mary's College in Winona, Minnesota, and his M.S. and Ph.D. from Northwestern University in Evanston, Illinois. In addition to *Essentials of Genetics* and its companion volumes, he has also authored several texts in human genetics and general biology for non-majors. His research interests center on the molecular organization and physical mapping of the heterochromatic regions of human acrocentric chromosomes. At the undergraduate level, he teaches courses in Mendelian and molecular genetics, human genetics, and general biology, and has received numerous awards for teaching excellence given by university faculty, student organizations, and graduating seniors.

**Charlotte A. Spencer** is a retired Associate Professor in the Department of Oncology at the University of Alberta in Edmonton, Alberta, Canada. She has also served as a faculty member in the Department of Biochemistry at the University of Alberta. She received her B.Sc. in Microbiology from the University of British Columbia and her Ph.D. in Genetics from the University of Alberta, followed by postdoctoral training at the Fred Hutchinson Cancer Research Center in Seattle, Washington. Her research interests involve the regulation of RNA polymerase II transcription in cancer cells, cells infected with DNA viruses and cells transverse the mitotic phase of the cell cycle. She has taught courses in Biochemistry, Genetics, Molecular Biology and Oncology, at both undergraduate and graduate levels. She has contributed Genetics, Technology and Society essays for several editions of *Concepts of Genetics* as well as *Essentials of Genetics*. In addition, she has written booklets in the Exploring Biology series, which are aimed at the undergraduate nonmajors level.

**Michael A. Palladino** is Dean of the School of Science and Associate Professor of Biology at Monmouth University in West Long Branch, New Jersey. He received his B.S. degree in Biology from Trenton State College (now known as The College of New Jersey) and his Ph.D. in Anatomy and Cell Biology from the University of Virginia. He directs an active laboratory of undergraduate student researchers studying molecular mechanisms involved in innate immunity of mammalian male reproductive organs and genes

involved in oxygen homeostasis and ischemic injury of the testis. He has taught a wide range of courses for both majors and nonmajors and currently teaches genetics, biotechnology, endocrinology, and laboratory in cell and molecular biology. He has received several awards for research and teaching, including the 2009 Young Investigator Award from the American Society of Andrology, the 2005 Distinguished Teacher Award from Monmouth University, and the 2005 Caring Heart Award from the New Jersey Association for Biomedical Research. In addition to *Essentials of Genetics* and its companion volumes, he is co-author of the undergraduate textbook Introduction to Biotechnology, Series Editor for the Benjamin Cummings Special Topics in Biology booklet series, and author of the first booklet in the series, Understanding the Human Genome Project.

## **Users Review**

### **From reader reviews:**

#### **Gregory Holloman:**

The feeling that you get from Essentials of Genetics (9th Edition) - Standalone book is the more deep you digging the information that hide in the words the more you get interested in reading it. It does not mean that this book is hard to know but Essentials of Genetics (9th Edition) - Standalone book giving you excitement feeling of reading. The copy writer conveys their point in specific way that can be understood by means of anyone who read that because the author of this book is well-known enough. This kind of book also makes your current vocabulary increase well. It is therefore easy to understand then can go to you, both in printed or e-book style are available. We recommend you for having this kind of Essentials of Genetics (9th Edition) - Standalone book instantly.

#### **Marie Nitta:**

The publication untitled Essentials of Genetics (9th Edition) - Standalone book is the publication that recommended to you to study. You can see the quality of the reserve content that will be shown to you actually. The language that creator use to explained their way of doing something is easily to understand. The article author was did a lot of research when write the book, therefore the information that they share for your requirements is absolutely accurate. You also can get the e-book of Essentials of Genetics (9th Edition) - Standalone book from the publisher to make you much more enjoy free time.

#### **Cheryl Thornton:**

Many people spending their moment by playing outside using friends, fun activity using family or just watching TV the entire day. You can have new activity to pay your whole day by looking at a book. Ugh, ya think reading a book can really hard because you have to take the book everywhere? It alright you can have the e-book, getting everywhere you want in your Mobile phone. Like Essentials of Genetics (9th Edition) - Standalone book which is having the e-book version. So , try out this book? Let's observe.

**Gerard Armstrong:**

What is your hobby? Have you heard that will question when you got learners? We believe that that issue was given by teacher with their students. Many kinds of hobby, All people has different hobby. So you know that little person just like reading or as looking at become their hobby. You have to know that reading is very important in addition to book as to be the issue. Book is important thing to provide you knowledge, except your current teacher or lecturer. You find good news or update regarding something by book. Amount types of books that can you choose to adopt be your object. One of them is actually Essentials of Genetics (9th Edition) - Standalone book.

**Download and Read Online Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino #47NTAMQCWSI**

## **Read Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino for online ebook**

Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino books to read online.

## **Online Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino ebook PDF download**

**Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino Doc**

**Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino Mobipocket**

**Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino EPub**

**47NTAMQCWSI: Essentials of Genetics (9th Edition) - Standalone book By William S. Klug, Michael R. Cummings, Charlotte A. Spencer, Michael A. Palladino**