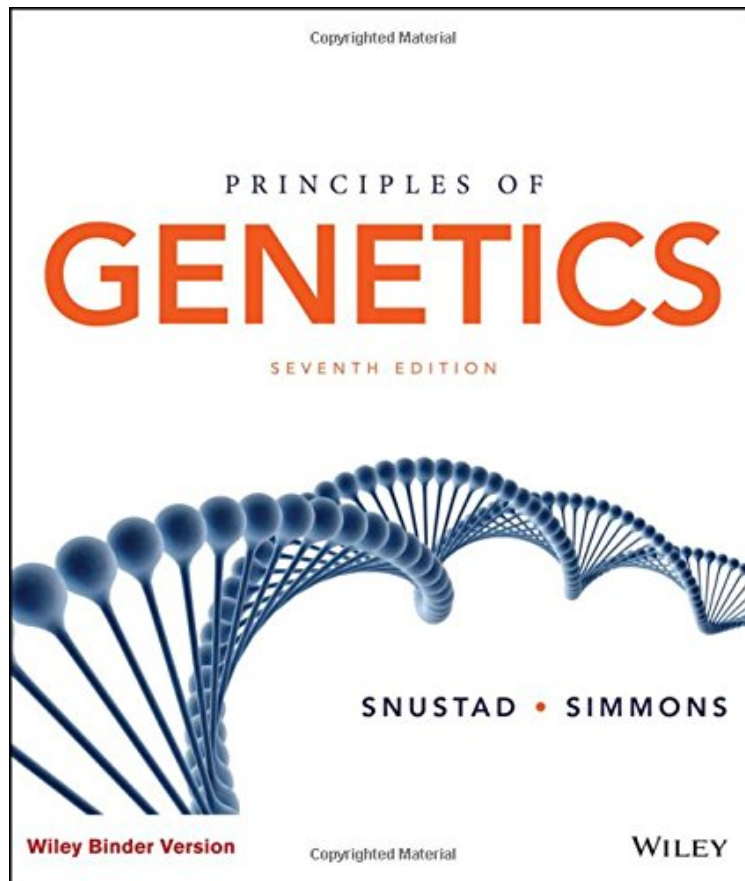


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Principles of Genetics, Binder Ready Version

D. Peter Snustad, Michael J. Simmons
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#666999 in Books 2015-10-26 Original language: English 10.80 x .80 x 9.10l, #File Name: 1119142288648 pages | File size: 51.Mb

D. Peter Snustad, Michael J. Simmons : Principles of Genetics, Binder Ready Version before purchasing it in order to gauge whether or not it would be worth my time, and all praised Principles of Genetics, Binder Ready Version:

2 of 2 people found the following review helpful. An Outstanding TextBook In GeneticsBy Walter W. Olson, Ph.D, P.E.This is one of the best textbooks that I have seen. First it seems exceptionally complete and does not shy away from being challenging at times. The explanations are clear and precise. It is well illustrated. It's coverage of genetics from basic concepts to advanced concepts is ideal for serious classes in Biology majors who expect to go further. The book also introduces the student to a resource that immensely useful in research: The National Center for Biotechnology Information database (<http://www.ncbi.nlm.nih.gov>). The book has inspired me to research the subject further.1 of 1 people found the following review helpful. Not For Musicians!By G. CollinsI had wanted a book maybe titled "Genetics for Dummies", but having found none, I settled for this one. Genetics - granted - is aVERY difficult subject, and I was hoping this might come just a little close to my hopes. No dice. This a a large, heavy TEXTBOOK on the subject, and it's taking me more than a WEEK (not reading everyday) to just get past the 2 or 3 page introduction.. Very complex subject (of course), and I would presume perfect for those who have a *little* background

in basic biology. [Musician don't get biology courses in their degree programs.] Small font, compact chapters and sub-chapters. I intend to stay with it a little longer, with hope that it will begin to 'clarify' soon. A fairly large book: 11" x 9" x 1-1/2" thick. Well illustrated. 0 of 0 people found the following review helpful. It is a textbook...By Jake S... not really fun to read, but it was as expected.

Principles of Genetics is one of the most popular texts in use for the introductory course. It opens a window on the rapidly advancing science of genetics by showing exactly how genetics is done. Throughout, the authors incorporate a human emphasis and highlight the role of geneticists to keep students interested and motivated. The seventh edition has been completely updated to reflect the latest developments in the field of genetics. Principles of Genetics continues to educate today's students for tomorrow's science by focusing on features that aid in content comprehension and application. This text is an unbound, three hole punched version.

From the Back Cover
The cover shows many facets of genetics. Top row, Left: The DNA double-helix, here imaged in a scanning tunneling micrograph, is central to all genetics research. Right: Experimentation has shown that some social behaviors, such as nest cleaning by honeybees, is under genetic control. Second row, Left: Inherited disorders such as albinism, manifested here in a bullfrog, have provided many insights about the genetic control of metabolism. Right: Gregor Mendel's 19th-century work with pea plants elucidated the basic principles of inheritance. Third row, Left: Efforts to combat HIV, the virus that causes AIDS, depend on knowing how the virus expresses its genes inside the cells of the immune system. Right: The fruit fly is ideally suited for studies on the genetic control of embryonic development and organ formation. Fourth row, Left: The identification of mutations that cause unregulated cell division facilitates the diagnosis, treatment, and prevention of breast cancer. Right: HeLa cells, derived in 1951 from Henrietta Lacks, a woman who died of cervical cancer, thrive in the laboratory and are used in research worldwide. Bottom row: The replication of chromosomes (left) is a prerequisite for cell division (right).
About the Author
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