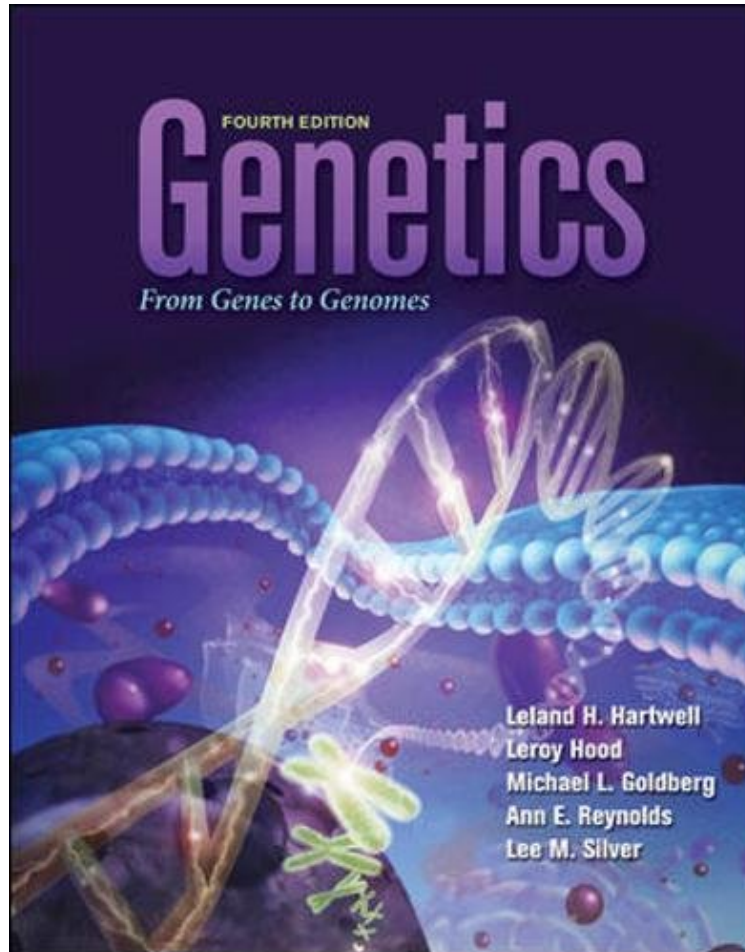


(Library ebook) Genetics: From Genes to Genomes (Hartwell, Genetics)

Genetics: From Genes to Genomes (Hartwell, Genetics)

*Leland Hartwell, Leroy Hood, Michael Goldberg, Ann E. Reynolds, Lee Silver
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Leland Hartwell, Leroy Hood, Michael Goldberg, Ann E. Reynolds, Lee Silver : Genetics: From Genes to Genomes (Hartwell, Genetics) before purchasing it in order to gage whether or not it would be worth my time, and all praised Genetics: From Genes to Genomes (Hartwell, Genetics):

1 of 1 people found the following review helpful. An excellent textbookBy JaydeThe book is well built and contains helpful information at a college level, while still starting new concepts as a simple level. The online sample problems (and answers) were helpful for studying for the exams and the problems in the book were useful too. (although you need the solutions manual to be able to check those answers. Arrived in a timely fashion, and in excellent condition.2 of 2 people found the following review helpful. pianomanrsnBy Robert S. NewmanI very much liked this book. It has some of the best illustrations and photomicrographs that I have ever seen in a science textbook. The organization of the book is pretty good too. I enjoyed the background material on methods and thought the length of the book was just right. More is not always better. The only minor gripe I had was that the photomicrographs are not labeled by type

(i.e., SEM, TEM, Confocal, etc.). There is a huge amount of research in the genetics area that others might have stuffed into this book, but the authors wisely chose to limit their scope somewhat. 0 of 0 people found the following review helpful. useful but dwells too much on history By Bersani Cinzia The book covers the topic thoroughly, is clear and full of illustrations that help to learn. The only flip side, at least in my opinion, is the part dedicated to the history of genetics: I found it too long, too detailed and not necessary to understand the topic. In some instances it slows down the research of information.

Genetics: From Genes to Genomes is a cutting-edge, introductory genetics text authored by an unparalleled author team, including Nobel Prize winner, Leland Hartwell. The 4th edition continues to build upon the integration of Mendelian and molecular principles, providing students with the links between the early understanding of genetics and the new molecular discoveries that have changed the way the field of genetics is viewed. Users who purchase Connect receive access to the full online ebook version of the textbook.

About the Author Dr. Silver is a Professor at Princeton University in the Departments of Molecular Biology, Ecology and Evolutionary Biology, and the program in Neuroscience. Dr. Silver graduated from the University of Pennsylvania with BA and MS degrees in physics, and from Harvard University with a PhD in biophysics. He was a research fellow at the Sloan-Kettering Institute for Cancer Research and a senior scientist at Cold Harbor Lab before coming to Princeton. He is the author of "Remaking Eden: Cloning and Beyond in a Brave New World." He is also the co-editor-in-chief of a new international journal entitled "Cloning: Science and Policy," and co-editor-in-chief of "Mammalian Genome," the official journal of the International Mammalian Genome society. In 1993, Dr. Silver was elected a Fellow of the AAAS. Dr. Hood received an MD from the Johns Hopkins Medical School and a PhD in Biochemistry from the California Institute of Technology. His research interests include immunology, development and the development of biological instrumentation (e.g. the protein sequencer and the automated fluorescent DNA sequencer). His research played a key role in unraveling the mysteries of antibody diversity. Dr. Hood has taught molecular evolution, immunology, molecular biology and biochemistry. He is currently the Chairman (and founder) of the cross-disciplinary Department of Molecular Biotechnology at the University of Washington. Dr. Hood has received a variety of awards including the Albert Lasker Award for Medical Research (1987), Dickson Prize (1987), Cefas Award for Biochemistry (1989), and the Distinguished Service Award from the national Association of Teachers (1998). He is deeply involved in K-12 science education. His hobbies include running, mountain climbing, and reading. Dr. Leland Hartwell is President and Director of Seattle's Fred Hutchinson Cancer