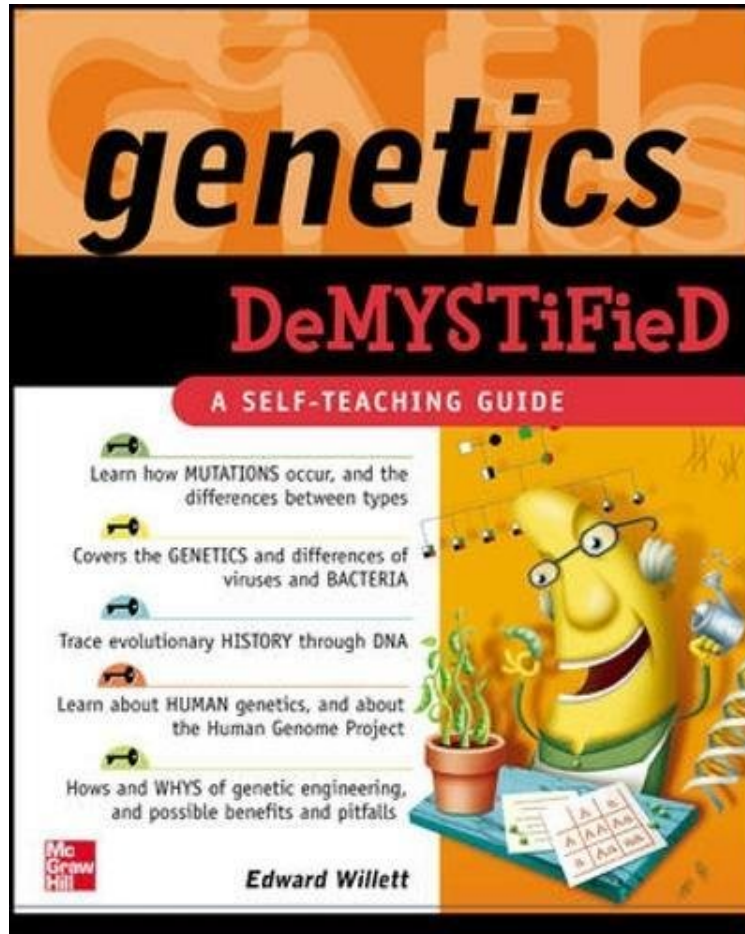


Genetics Demystified

Edward Willett

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#362862 in Books Edward Willett 2005-10-18 2005-09-27 Original language: English PDF # 1 9.30 x .45 x 7.30l, .72 #File Name: 0071459308210 pages Genetics Demystified | File size: 42.Mb

Edward Willett : Genetics Demystified before purchasing it in order to gage whether or not it would be worth my time, and all praised Genetics Demystified:

1 of 1 people found the following review helpful. Good enough for the price but has some downfalls By Scott G. DanielPro's:-Does a good job of covering the main topics without too much agonizing detail-Easy to read-Not a bad price compared to your average genetics textbook Con's:-The tables (esp. table 2-1) were too small to read!-The quizzes are somewhat laughable, half the multiple choice questions are jokes In summary:As someone who is trying to catch up to much more advanced topics this serves as a good review for the price. I quite like the demystified series esp. Math Proofs Demystified because they are good at gleaning the basic stuff from massive textbooks, making the material more digestible. It seems like the publisher didn't put a lot of effort into the Kindlization of the book given that the tables and figures are often scrunched up and break the flow of the text. 3 of 3 people found the following review helpful. Only for beginners By I Teach Typing Think of this as being a very basic high-school book. It is not bad but it only covers the most fundamental stuff. So, it does an OK job (but not great) of covering the basic vocabulary in

genetics: allele, codon, DNA, gene, wild-type, etc. but it has nothing on many topics that are needed to understand modern genetics or the bioinformatics for genetics. If you need to know about SNPs, microarrays and gene expression methods you will need to supplement it with other sources. If you are trying to refresh your memory on that genetics class you had 20 years ago (like me) it is a good place to start but it is only a start. I would give it 4 stars if the answer key at the back was 100% accurate but sadly it is not. 1 of 1 people found the following review helpful. This book stinks! By Robert Allen Try understanding Chapters 5 and 6. If you're not a biologist or a biology student, but merely a layperson trying to obtain an elementary grasp on the subject this will prove impossible. If anything, Mr. Willett mystifies the subject and for this he should be thoroughly ashamed. Keep your money.

There's no easier, faster, or more practical way to learn the really tough subjects Genetics Demystified offers an up-to-date, highly readable explanation of the basic principles of genetics, covering key topics such as human genetics, DNA, heredity, mutations, traits, chromosomes, and much more. This self-teaching guide comes complete with key points, background information, quizzes at the end of each chapter, and even a final exam. Simple enough for beginners but challenging enough for advanced students, this is a lively and entertaining brush-up, introductory text, or classroom supplement.

From the Back Cover LEARN THE ABC'S OF DNA (AND HEREDITY) Now anyone with an interest in genetics can master it -- without med school classes, Nobel Prize intelligence, or unlimited time. In Genetics Demystified, award-winning science writer Edward Willett provides an effective and painless way to learn or review genetics, from Mendel's first experiments with pea plants through today's controversies over cloning. With Genetics Demystified, you master the subject one step at a time -- at your own speed. This unique self-teaching guide breaks genetics into manageable, interesting segments, and provides a quiz at the end of each chapter to reinforce learning and pinpoint weaknesses. An 80-question final exam reviews the entire book. A fast, entertaining route to learning a complex subject, this reader-friendly guide helps you: Unravel the mysteries of DNA, RNA, and the Human Genome Project Learn how traits pass from one generation to the next Find out how DNA is used to track evolution and solve historical and current mysteries Discover how genetic engineering may cure and prevent disease and make better crops -- and what the risks may be Find the link between cancer and the genetic code See how viruses "hijack heredity" Take a final exam and grade it yourself! A quick, effective way to learn genetics, Genetics Demystified is the perfect shortcut to a deeper understanding of one of the most fascinating fields of our times. About the Author Edward Willett is a science columnist for radio and newspapers and a former news editor. The author of more than 30 books, including nonfiction on topics as diverse as computing, disease, history, and quantum physics, as well as several science fiction and fantasy novels, he is the recipient of awards from the National Science Teachers Association, the Children's Book Council, and VOYA magazine, among others.