Solutions Manual for Introduction to Genetic Analysis

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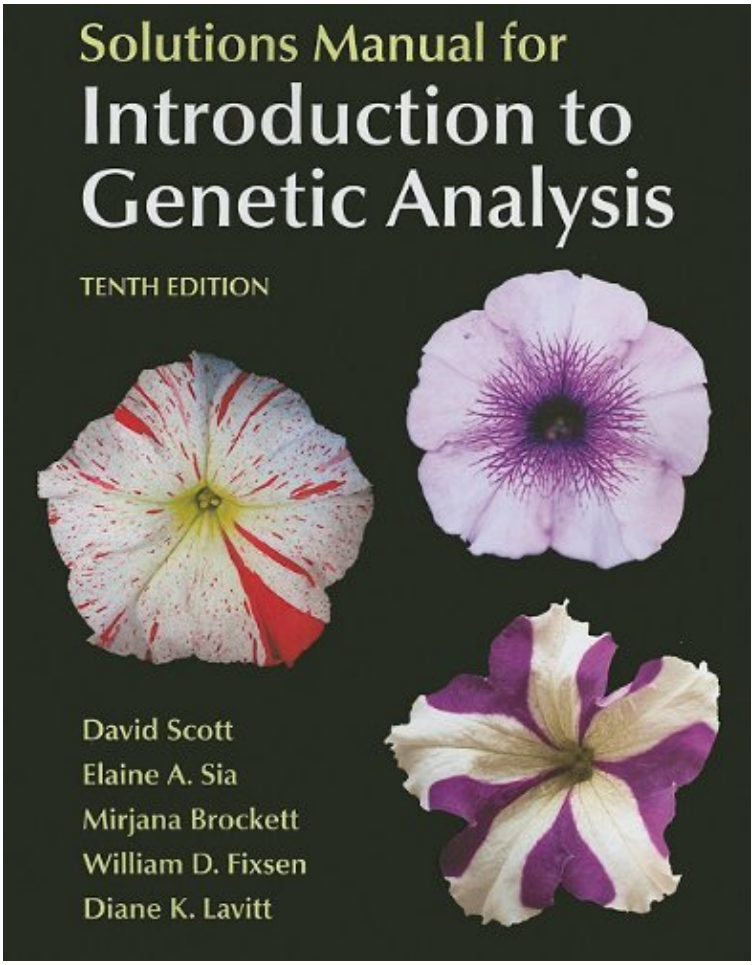

#504121 in Books W. H. Freeman 2011-03-25Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 10.79 x 1.01 x 8.49l, 2.07 #File Name: 1429232552400 pages | File size: 46.Mb

Anthony J.F. Griffiths, Susan R. Wessler, Sean B. Carroll, John Doebley, David Scott, Elaine A. Sia, Mirjana Brockett, William D. Fixsen, Diane K. Lavitt : Solutions Manual for Introduction to Genetic Analysis before purchasing it in order to gage whether or not it would be worth my time, and all praised Solutions Manual for Introduction to Genetic Analysis:

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problems, a majority of problems either contain minor errors, or major errors.Take for example a test cross with a homozygous wild type plant. They would use quote: "+/+ * +/+ * +/+ x p/p * v/v * B/b"Now as a student, you might automatically understand that the capital "B" should have been a lower case "b", but at the same time it will throw off at least a few students who don't understand why all of the sudden the definition of test crossing has been changed (it hadn't been, the author's made a typo).That is an example of one of the more evident and easily overlooked mistakes, because most students will just realize that it is an error and correct it. However, the authors go into a detailed recombinant problem in the very same chapter using a fictional organism that is supposed to be haploid, but then go to answer the question giving the organism diploid chromosome sets. This question threw me off for a long time, before I finally gave up on trying to see the logic, at which time I brought the question up to my genetics professor, who tried to explain that haploid organisms become diploid when they mate, and then go through meiosis and mitosis to produce the haploid organisms, however the book does not show the organisms as being in the stage where they are diploid, but rather at the stage when they are fully grown (yet fictional) organisms that should only have one chromosome containing a single allele!If you have to buy this book, nightmares of frustration await you.0 of 0 people found the following review helpful. Definitely great for understanding how to get the correct answersBy SherDefinitely great for understanding how to get the correct answers. Would not have gotten an A in this class without this book!5 of 5 people found the following review helpful. there are some mistakes, but you NEED this in order to studyBy C. FoxI'm not an expert at genetics, so I can't tell when there is an apparent typo. There are quite a few errors in this solutions manual that make it difficult for a newby to figure out how the solutions manual came to a particular answer. I think some of the solutions could use a little more explanation, and it would have been great it it directed you to the page in the text where you could re-read the concept.Otherwise, it is a solutions manual that is good and you absolutely need it to help with homework.

Book by Griffiths, Anthony J.F., Wessler, Susan R., Carroll, Sean B.