Route Maps in Gene Technology

Mark Walker, Ralph Rapley
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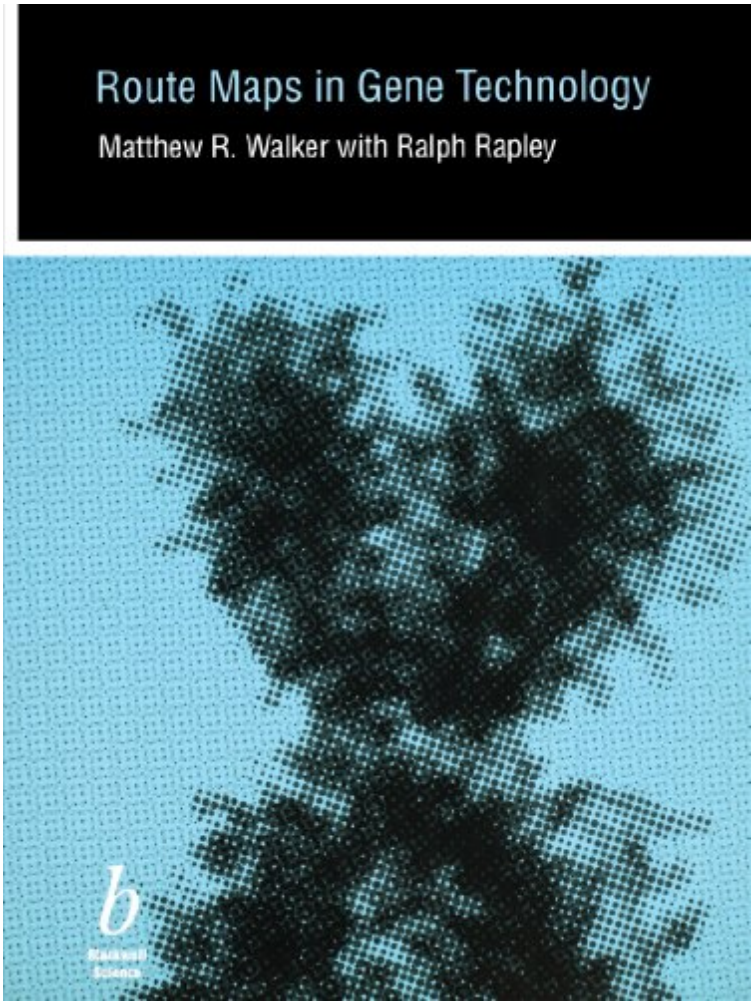

#5448310 in Books Mark Walker 1997-01-15Original language:EnglishPDF # 1 10.80 x .60 x 8.60l, 1.67 #File Name: 063203792X334 pagesRoute Maps in Gene Technology | File size: 66.Mb

Mark Walker, Ralph Rapley : Route Maps in Gene Technology before purchasing it in order to gage whether or not it would be worth my time, and all praised Route Maps in Gene Technology:

Route Maps in Gene Technology is an exciting new introductory textbook for first-year undergraduates in molecular biology and molecular genetics. The subject is broken down into 140 to 150 key concepts or topics, each of which is dealt with in one doublepaged spread. These range from basic introductory principles to applied topics at the cutting edge of research. A control strip along the top of the page shows the student which pages need to have been read beforehand and which topics may be followed afterward. In addition, at the front of the book are a selection of 'routes,' which the student or teacher may choose in order to study a particular topic. Because courses have become more

'modular' and many students arrive at college with little or no biology background, this approach enables teachers and students to structure a course of study to best suit their disparate exposure to biology. An exciting new concept in textbook design, allowing unparalleled flexibility on the part of the student and the teacher Covers the full range of modern molecular biology, from basic principles to the latest applications Attractive, clear and simple presentation with copious two-colour illustrations

From the Back CoverGene-based techniques have revolutionized our understanding of biology and had a direct impact on many aspects of our lives, from clinical medicine to agriculture. Route Maps takes a fresh look at this pivotal and exciting subject, within the larger context of molecular biology as a whole. Rather than follow a traditional narrative, Route Maps employs an innovative structure, made up of discrete units that allow the reader to choose from any number of pathways in discovering the concepts of molecular biology, the principles of a recombinant DNA technology and its key methods. Route Maps is written primarily as an introductory text for undergraduate and graduate students in all areas of the life sciences, for medical students, for qualified clinicians and indeed for anyone interested in learning about recombinant DNA technologies and their applications. It is also a valuable revision guide for students who have taken a course in molecular biology.