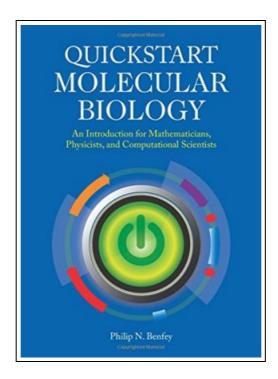
QuickStart Molecular Biology: An Introductory Course for Mathematicians, Physicists, and Engineers



Filesize: 2.8 MB

Reviews

The ideal ebook i possibly go through. It generally does not cost an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Vincenza Hand)

QUICKSTART MOLECULAR BIOLOGY: AN INTRODUCTORY COURSE FOR MATHEMATICIANS, PHYSICISTS, AND ENGINEERS



Cold Spring Harbor Laboratory Press, United States, 2014. Paperback. Book Condition: New. 229 x 163 mm. Language: English . Brand New Book. As biology becomes more quantitative and computational, increasing numbers of physical scientists, mathematicians, and engineers are moving into areas such as genomics, developmental biology, neuroscience, and systems biology. The science of molecular biology underpins all these subjects, and an understanding of its fundamental concepts and the key experimental techniques used is essential. This book provides an introductory course in molecular biology that is designed specifically for mathematicians, physicists, and computational scientists. It starts by introducing the basic features of DNA, genes, proteins, and cells, before moving on to organismal development, genetic traits, and human evolution. In each case, basic concepts are described in the context of recent technological advances, such as next-generation sequencing, mass spectrometry, and high-throughput screens. The book thus enables readers to move rapidly from the basics of molecular biology to an understanding of cutting-edge techniques used in cell and developmental biology, genomics, and synthetic biology.



Read QuickStart Molecular Biology: An Introductory Course for Mathematicians, Physicists, and Engineers Online Download PDF QuickStart Molecular Biology: An Introductory Course for Mathematicians, Physicists, and Engineers

Relevant PDFs



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children's Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

Save Book »



Some of My Best Friends Are Books: Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.

Save Book »



YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2011-03-01 Pages: 752 Publisher: Jilin University Shop Books All the new...

Save Book »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Save Book »



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

 $Create space, United States, 2013. \ Paperback. \ Book \ Condition: New. \ 254 \times 178 \ mm. \ Language: English. \ Brand \ New \ Book \ ****** Print on Demand \ ******. \ ABOUT \ SMART \ READS for Kids. \ Love \ Art, \ Love \ Learning \ Welcome. \ Designed \ to...$

Save Book »