



Essentials of Molecular Genetics (Hardback)

By Gurbachan S. Miglani

Alpha Science International Ltd, United Kingdom, 2015.
 Hardback. Book Condition: New. 240 x 185 mm. Language: English . Brand New Book. ESSENTIALS OF MOLECULAR GENETICS is primarily designed as a text book for undergraduate students studying molecular genetics. It provides concise yet complete knowledge on the nature, structure, molecular forms, location, organization, packaging, recombination, damage, transposition, repair, protection of genetic material; gene structure, gene organization, gene function, transcription, RNA processing, genetic code, translation, and fate of finished proteins, ribosomes, and used messenger RNAs; and molecular mechanisms of regulation of gene expression in viruses, bacteria and eukaryotes, role of epigenetic modifications in gene regulation, role of DNA and histone modification, and noncoding RNAs and gene silencing in bacteria, viruses and eukaryotes. The book also deals with various molecular tools, techniques and technologies - DNA/RNA separation, in situ hybridization, squash dot hybridization, southern blotting, northern blotting, western blotting, eastern blotting, dot blot, slot blot, electrophoresis, colony hybridization, plaque hybridization, chromosome walking, chromosome jumping/hopping, chromosome landing, nick translation, RNA sequencing, DNA sequencing, RNA synthesis, DNA synthesis, DNA synthesis machines, DNA fingerprinting, DNA markers, microarrays, restriction endonucleases, recombinant DNA technology, and quantitative trait loci mapping, methods for detection of mutations, site-directed mutagenesis, Smith s...

Reviews

It is really an amazing pdf which i actually have possibly read. I really could comprehend almost everything using this published e pdf. Its been printed in an remarkably easy way and it is just soon after i finished reading through this book in which in fact changed me, modify the way in my opinion.

-- **Jena Jacobi**

This pdf is great. This really is for anyone who statte there had not been a well worth studying. You may like just how the writer compose this pdf.

-- **Dr. Freida Leuschke II**

See Also



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...



The Noon Witch, Op. 108 / B. 196: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 240 x 168 mm. Language: English . Brand New Book ***** Print on Demand *****.The third of the four late tone poems inspired by Bouquet, a collection of ballads by Karel Jaromir...



Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000, Homeschool Your Child for Free gave countless...



Serenade for Winds, Op. 44 / B. 77: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 240 x 166 mm. Language: English . Brand New Book ***** Print on Demand *****.Dvorak composed this deservedly popular work 1878 shortly after the premiere of his opera The Cunning Peasant. Scored...



Adobe PhotoShop Creative Cloud Revealed Update (Mixed media product)

Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. 240 x 194 mm. Language: English . Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access to Adobe Creative Cloud updates on your CourseMate product,...



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...