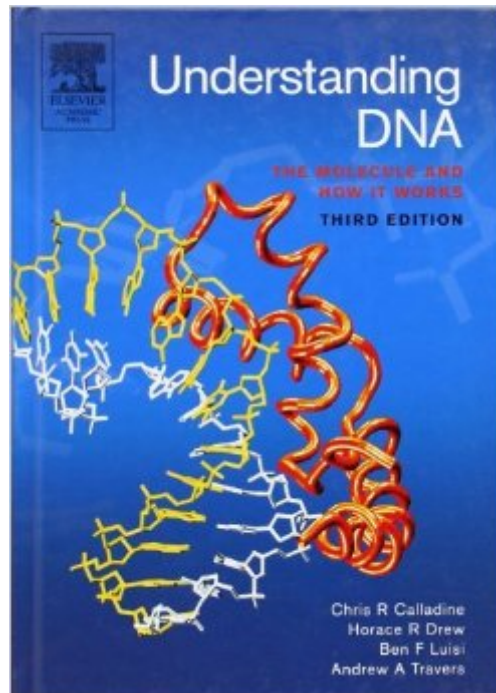


The book was found

Understanding DNA: The Molecule And How It Works



Synopsis

The functional properties of any molecule are directly related to, and affected by, its structure. This is especially true for DNA, the molecular that carries the code for all life on earth. The third edition of Understanding DNA has been entirely revised and updated, and expanded to cover new advances in our understanding. It explains, step by step, how DNA forms specific structures, the nature of these structures and how they fundamentally affect the biological processes of transcription and replication. Written in a clear, concise and lively fashion, Understanding DNA is essential reading for all molecular biology, biochemistry and genetics students, to newcomers to the field from other areas such as chemistry or physics, and even for seasoned researchers, who really want to understand DNA.* Describes the basic units of DNA and how these form the double helix, and the various types of DNA double helix* Outlines the methods used to study DNA structure* Contains over 130 illustrations, some in full color, as well as exercises and further readings to stimulate student comprehension

Book Information

File Size: 5699 KB

Print Length: 352 pages

Publisher: Academic Press; 3 edition (March 13, 2004)

Publication Date: March 13, 2004

Sold by:Â Digital Services LLC

Language: English

ASIN: B001CHTCMC

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,116,908 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #221

inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Biological Sciences > Biology >

Molecular Biology #240 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Biological

Sciences > Biochemistry #342 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science >

Genetics

[Download to continue reading...](#)

Understanding DNA: The Molecule and How it Works Stronger Than Steel: Spider Silk DNA and the Quest for Better Bulletproof Vests, Sutures, and Parachute Rope (Scientists in the Field Series) Super Genes: Unlock the Astonishing Power of Your DNA for Optimum Health and Well-Being Forensics: What Bugs, Burns, Prints, DNA, and More Tell Us About Crime GENETICS: BREAKING THE CODE OF YOUR DNA (Inquire and Investigate) The Cosmic Serpent: DNA and the Origins of Knowledge DNA of the Gods: The Anunnaki Creation of Eve and the Alien Battle for Humanity The \$1,000 Genome: The Revolution in DNA Sequencing and the New Era of Personalized Medicine Molecular Biotechnology: Principles and Applications of Recombinant DNA Forensic Analysis and DNA in Criminal Investigations: Including Cold Cases Solved Signature in the Cell: DNA and the Evidence for Intelligent Design Gene Cloning and DNA Analysis: An Introduction The Making of the Fittest: DNA and the Ultimate Forensic Record of Evolution DNA and Biotechnology Gene Keys: Unlocking the Higher Purpose Hidden in Your DNA DNA Technology in Forensic Science Recombinant DNA Genetic Testimony: A Guide to Forensic DNA Profiling (Booklet) Fundamentals of Forensic DNA Typing The Innovator's DNA: Mastering the Five Skills of Disruptive Innovators

[Dmca](#)