

Review of the first edition

"In the rapidly developing fields of DNA and genome research it is a challenge to find a reference dictionary that is both in-depth and up-to-date. With over 1,000 documented references this work is well researched..."
Science and Technology, Reference Reviews

Dictionary of DNA and GENOME TECHNOLOGY

Second Edition

Paul Singleton

DNA technology has a vital role in diverse fields ranging from gene therapy and cloning to criminal investigation and bioterrorism – dynamic areas involving many specialised terms and techniques. This new edition is a major update offering current, detailed, accessible information to lecturers, researchers, students and technicians throughout the biomedical sciences.

- More up-to-date than existing textbooks – with over 2000 references from mainstream journals.
- Clear explanations of terms, techniques, and tests, including commercial systems, with detailed coverage of many important procedures and methods.
- Explains not only well-established techniques but also new technology from the latest research journals, going well beyond the remit of most science dictionaries.
- Essay-style entries on major topics to assist newcomers to the field.
- Covers topics relevant to medicine (diagnosis and gene therapy); veterinary science; biotechnology; biochemistry; pharmaceutical science/drug development; molecular biology; microbiology; epidemiology; genomics; environmental science; plant science/agriculture; taxonomy; and forensic science.

Other books by the same author

The author's other works include *DNA Methods in Clinical Microbiology*; *Dictionary of Microbiology and Molecular Biology*; *Bacteria*; and *Antimicrobial Drug Action*.

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