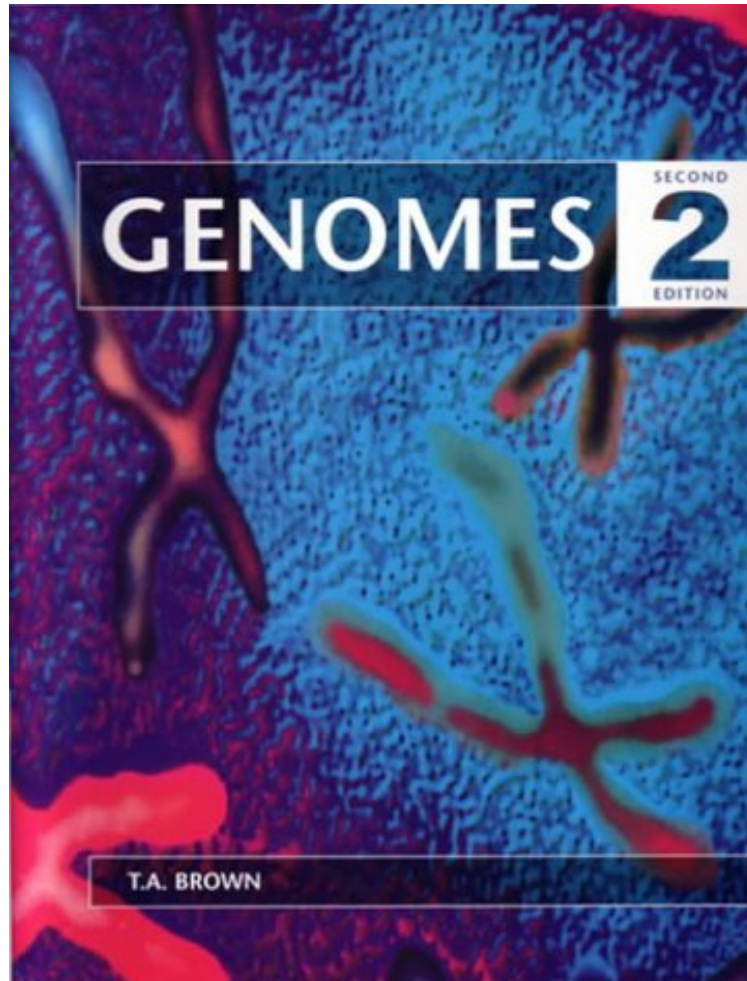


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## Genomes 2

*T.A. Brown*

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**T.A. Brown : Genomes 2** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Genomes 2:

0 of 0 people found the following review helpful. Genomes By Dennis Oneill This is an excellent book and it is well illustrated. There are numerous references and suggested additional reading. The writing is very clear. I have a bachelor of science in bioengineering but I never took courses in molecular biology or genetics and I was able to understand this book well although I did work through most of Quantitative Genetics by Falconer first. Genomes is an excellent introductory text. 0 of 0 people found the following review helpful. Genomes 2nd Ed. By Jennifer Jennifer Very good book - I needed a slightly more focused resource for my current position performing genetics research, and this was a great choice. 1 of 1 people found the following review helpful. First Edition Valuable Undergrad Molecular Biology text By Kindle Customer Novel approach focused on genomics. Valuable sidebars, and invaluable 32 page glossary. Three years old, not covering new powerful sequencing algorithms, but 2nd edition (due

next month) might.

Covering molecular genetics from the genomics perspective, *Genomes*, has been completely rewritten to incorporate the major advances made in the past three years. The new edition includes: the sequencing of the human genome; characterisation of genome expression and replication processes, and transcriptomics and proteomics. *Genomes 2* has been extended to include more introductory material making it appropriate for early undergraduate study. As with the first edition, the superb full-colour illustrations are free to download. **KEY CHANGES FROM THE FIRST EDITION:**\* Expanded introductory material\* New study aids: (Learning Objectives - Highlighted Key Terms - Self Study Questions - Problem-based Learning)\* New coverage of the transcriptome and proteome\* New chapter on cloning techniques and PCR\* Extensive update of functional analysis, genome expression, and genome replication and evolution **AUTHOR INFORMATION:** Terry Brown has been based at UMIST, Manchester, UK since 1981. He is currently Professor of Biomolecular Archaeology and Head of Biomolecular Sciences. Terry is a highly respected author having written 8 books (translated into numerous languages) and approximately 150 other publications including 50 research papers on genomics, molecular evolution and biomolecular archaeology. He has also given invited research papers at more than 35 international conferences.

From Library Journal This undergraduate textbook concentrates on the study of the genome (the total genetic makeup of an organism) as a whole rather than the traditional approach of studying specific genes. The writing is clear and straightforward, and the diagrams are excellent, making difficult topics like DNA sequencing, RNA replication, and genomic evolution, mutation, and recombination approachable and understandable. Copyright 1999 Reed Business Information, Inc. "The writing is clear and straightforward, and the diagrams are excellent, making difficult topics...approachable and understandable." (Library Journal), November 1999 From back cover: "...the essential textbook for all undergraduates studying genetics and molecular biology." (Primate-Science, December 2001) "I have found *Genomes 2* by Terence Brown to be quite up to date, insightful and written in an engaging fashion. It nicely covers areas on the cutting edge, such as proteomics." -- Richard D. Smith, Ph.D., Pacific Northwest National Laboratory, Richland, WA