

Gene Expression

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Gene Expression deals with gene structure, gene organization, genome evolution, gene function, transcription, RNA processing, genetic code, translation, and fate of finished proteins, ribosomes, and used messenger RNAs. At the end, an overview of gene expression has been provided. This book provides comprehensive knowledge on these aspects of gene expression in viruses, bacteria, plants and animals.

Gene Expression is primarily designed as a textbook for senior undergraduate and postgraduate students. Students, teachers and researchers in any discipline of life sciences, agricultural sciences, medicine, and biotechnology in all the conventional and agricultural universities, research institutes, molecular genetics and biotechnology companies/colleges/institutes/schools all over the world will also find it useful as a reference book.

KEY FEATURES:

- A brief historical background for every chapter
- A comprehensive treatise
- Recent progresses discussed
- Nobel Prize winning work finds a special mention
- Simple and lucid language
- Supported by 869 references, 49 Tables, and 317 Figures
- Terms defined in context of the present day knowledge
- Separate section on glossary of important terms
- Comprehensive subject index
- Applications/implications of various discoveries pin-pointed
- Useful for national and international level competitive examinations, entrance tests, and interviews



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