

In Simplified manner Microbial Genetics

The book embraces a number of areas of microbial genetics; many of which are new, whereas others carry on as strands from 2nd level microbiology, genetics and molecular biology courses. This book is intended for students interested in microbiology, molecular biology and genetics. The book covers fundamentally important topics. Topics may include genetics of bacteriophages, bacteria, archaea and yeast, mutation and evolution, mechanisms of gene transfer, gene regulation and adaptive responses, and genomics and functional genomics of individual microorganisms and whole microbial communities.

Dr. Hanaa Farhan Abbas is Teacher in college of Science/Al Mustansiriyah University/Department of Biology/Microbiology Branch, interested in microbial genetics field. She has taught many subjects prescribed for students of the initial stages, including the antibiotics, Microscopic techniques, Pathogenic Bacteria, Cloning Vectors and microbial genetics.



978-3-659-83632-9

