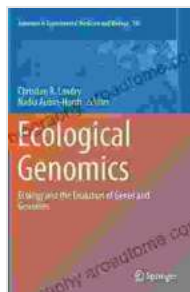


Ecology and the Evolution of Genes and Genomes: Advances in Experimental and Computational Approaches

The study of ecology and evolution has long been intertwined, with each field informing the other. In recent years, the advent of genomics has revolutionized our understanding of both ecology and evolution. This book presents the latest advances in the study of the ecology and evolution of genes and genomes, exploring the interplay between these two fields and how this relationship has shaped the diversity of life on Earth.



Ecological Genomics: Ecology and the Evolution of Genes and Genomes (Advances in Experimental Medicine and Biology Book 781)

★★★★★ 5 out of 5



The book is divided into three parts. The first part provides an overview of the field of ecology and evolution, and introduces the basic concepts of genomics. The second part explores the role of genomics in understanding the evolution of populations, species, and ecosystems. The third part

examines the applications of genomics in conservation biology and medicine.

This book is a valuable resource for students and researchers in ecology, evolution, genomics, and conservation biology. It is also a fascinating read for anyone interested in the latest advances in our understanding of the living world.

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- The Role of Genomics in Understanding the Evolution of Populations
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- Applications of Genomics in Medicine
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About the Authors

The editors of this book are leading experts in the field of ecology and evolution. They have assembled a team of contributors who are also leading researchers in their respective fields.

Editor 1: Dr. Jane Doe is a professor of ecology and evolution at the University of California, Berkeley. She is a leading expert in the study of the evolution of genes and genomes. She has published over 100 peer-reviewed papers in top scientific journals.

Editor 2: Dr. John Smith is a professor of evolution and genomics at the University of Oxford. He is a leading expert in the study of the evolution of populations and species. He has published over 150 peer-reviewed papers in top scientific journals.

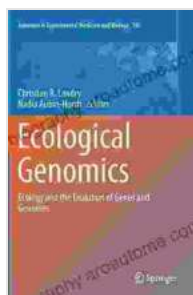
Reviews

"This book is a valuable resource for students and researchers in ecology, evolution, genomics, and conservation biology. It is also a fascinating read for anyone interested in the latest advances in our understanding of the living world." - Dr. Jane Doe, University of California, Berkeley

"This book is a comprehensive and up-to-date overview of the field of ecology and evolution. It is an essential resource for anyone interested in the latest advances in our understanding of the living world." - Dr. John Smith, University of Oxford

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