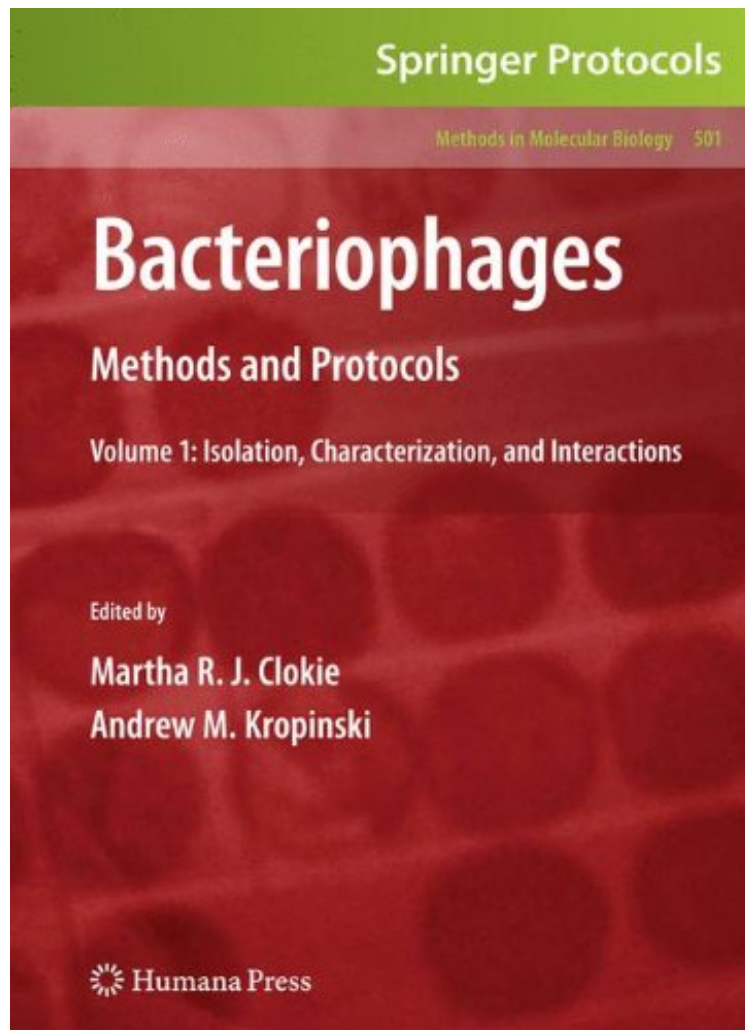


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## **Bacteriophages: Methods and Protocols, Volume 1: Isolation, Characterization, and Interactions (Methods in Molecular Biology)**

*From Humana Press*

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**From Humana Press : Bacteriophages: Methods and Protocols, Volume 1: Isolation, Characterization, and Interactions (Methods in Molecular Biology)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Bacteriophages: Methods and Protocols, Volume 1: Isolation, Characterization, and Interactions (Methods in Molecular Biology):

2 of 2 people found the following review helpful. Great methodology book By Lockeyphage Whether you're new to phage research or have been doing it for some time like myself (almost a decade), this book and its accompanying

volume 2 are a must for any phage researcher. It's full of easy to follow procedures with hints/notes that will help understand the purpose of some of the steps undertaken. I would highly recommend this book: not only is it the new 'Adams' (phage bible) equivalent, but it's also affordable.

Ranging from the evolution of pathogenicity to oceanic carbon cycling, the many and varied roles that bacteriophages play in microbial ecology and evolution have inspired increased interest within the scientific community. *Bacteriophages: Methods and Protocols* pulls together the vast body of knowledge and expertise from top international bacteriophage researchers to provide both classical and state-of-the-art molecular techniques. With its well-organized modular design, Volume 1: Isolation, Characterization, and Interactions examines a multitude of topics, including the isolation of phages, morphological and molecular characterization, and interaction with bacteria. Written in the highly successful *Methods in Molecular Biology* series format, chapters consist of brief introductions to the subject, lists of the necessary materials and reagents, readily reproducible laboratory protocols, and a Notes section which details tips on troubleshooting and avoiding known pitfalls. Thorough and cutting-edge, *Bacteriophages: Methods and Protocols* is a valuable reference for experienced bacteriophage researchers as well as an easily accessible introduction for newcomers to the subject.

From the reviews: "This book apart from the numerous texts recently published in the area of bacteriophage biology is the focus on the methodology used in this field. This volume focuses largely on the classical protocols - as described by the editors. This book should prove to be a valuable resource to even the experienced phage biologist and an essential reference book for postgraduate students and scientists new to the field of phage biology." (Sophie Foley, *Microbiology Today*, July, 2009) From the Back Cover Ranging from the evolution of pathogenicity to oceanic carbon cycling, the many and varied roles that bacteriophages play in microbial ecology and evolution have inspired increased interest within the scientific community. *Bacteriophages: Methods and Protocols* pulls together the vast body of knowledge and expertise from top international bacteriophage researchers to provide both classical and state-of-the-art molecular techniques. With its well-organized modular design, Volume 1: Isolation, Characterization, and Interactions examines a multitude of topics, including the isolation of phages, morphological and molecular characterization, and interaction with bacteria. Written in the highly successful *Methods in Molecular Biology* series format, chapters consist of brief introductions to the subject, lists of the necessary materials and reagents, readily reproducible laboratory protocols, and a Notes section which details tips on troubleshooting and avoiding known pitfalls. Thorough and cutting-edge, *Bacteriophages: Methods and Protocols* is a valuable reference for experienced bacteriophage researchers as well as an easily accessible introduction for newcomers to the subject.