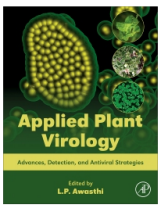

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Applied Plant Virology

Advances, Detection, and Antiviral Strategies

1st Edition - May 14, 2020

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Editor: L. P. Awasthi
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Description

Applied Plant Virology: Advances, Detection, and Antiviral Strategies provides an overview on recent developments and applications in the field of plant virology. The book begins with an introduction to important advances in plant virology, but then covers topics including techniques for assay detection and the diagnosis of plant viruses, the purification, isolation and characterization of plant viruses, the architecture of plant viruses, the replication of plant viruses, the physiology of virus-infected hosts, vectors of plant viruses, and the nomenclature and classification of plants. The book

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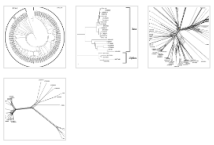

Tables (4)

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Applied Plant Virology
Advances, Detection, and Antiviral Strategies
2020, Pages 475-491

Chapter 34 - Molecular diversity of begomoviruses and DNA satellite molecules infecting ornamental plants in India

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Abstract

Begomoviruses and their associated satellites (family Geminiviridae) are single-stranded DNA molecules in nature and are responsible for inducing disease symptoms and symptom-modulating, respectively, in host plant (crops, ornamental plants, and weeds) all around the globe. The National Center for Biotechnology Information (NCBI) database

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