



Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology)

From Springer



Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer

Rapid changes and significant progress have been made in the *Agrobacterium* field, such as genetically transforming plants for both basic research purposes and agricultural development. In *Agrobacterium Protocols, Third Edition, Volumes 1 and 2*, a team of leading experts and veteran researchers describe in detail techniques for delivering DNA to plant cells and permanently altering their genomes. This edition emphasizes agricultural crops and plant species with economic values, with updated protocols on 32 plant species and protocols involving 19 new species. Together with the 1st and 2nd editions, these two volumes offer *Agrobacterium*-mediated genetic transformation protocols for a total of 76 plant species. For a number of important plants such as rice, barley, wheat and citrus, multiple protocols using different starting plant materials for transformation are included.

Volume 2 contains 29 chapters with updated techniques for industrial plants, root plants, nuts and fruits, tropic plants, and other important plant species. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.

Authoritative and cutting-edge, *Agrobacterium Protocols, Third Edition* facilitates the transfer of this rapidly developing technology to all researchers in both fundamental and applied biology.

 [Download Agrobacterium Protocols: Volume 2 \(Methods in Mole ...pdf](#)

 [Read Online Agrobacterium Protocols: Volume 2 \(Methods in Mo ...pdf](#)



Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology)

From Springer

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer

Rapid changes and significant progress have been made in the *Agrobacterium* field, such as genetically transforming plants for both basic research purposes and agricultural development. In *Agrobacterium Protocols, Third Edition, Volumes 1 and 2*, a team of leading experts and veteran researchers describe in detail techniques for delivering DNA to plant cells and permanently altering their genomes. This edition emphasizes agricultural crops and plant species with economic values, with updated protocols on 32 plant species and protocols involving 19 new species. Together with the 1st and 2nd editions, these two volumes offer *Agrobacterium*-mediated genetic transformation protocols for a total of 76 plant species. For a number of important plants such as rice, barley, wheat and citrus, multiple protocols using different starting plant materials for transformation are included.

Volume 2 contains 29 chapters with updated techniques for industrial plants, root plants, nuts and fruits, tropic plants, and other important plant species. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.

Authoritative and cutting-edge, *Agrobacterium Protocols, Third Edition* facilitates the transfer of this rapidly developing technology to all researchers in both fundamental and applied biology.

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer Bibliography

- Sales Rank: #6146954 in Books
- Published on: 2014-11-22
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x .88" w x 7.01" l, .0 pounds
- Binding: Hardcover
- 378 pages

 [Download Agrobacterium Protocols: Volume 2 \(Methods in Mole ...pdf](#)

 [Read Online Agrobacterium Protocols: Volume 2 \(Methods in Mo ...pdf](#)



Download and Read Free Online Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer

Editorial Review

From the Back Cover

Rapid changes and significant progress have been made in the *Agrobacterium* field, such as genetically transforming plants for both basic research purposes and agricultural development. In *Agrobacterium Protocols, Third Edition, Volumes 1 and 2*, a team of leading experts and veteran researchers describe in detail techniques for delivering DNA to plant cells and permanently altering their genomes. This edition emphasizes agricultural crops and plant species with economic values, with updated protocols on 32 plant species and protocols involving 19 new species. Together with the 1st and 2nd editions, these two volumes offer *Agrobacterium*-mediated genetic transformation protocols for a total of 76 plant species. For a number of important plants such as rice, barley, wheat and citrus, multiple protocols using different starting plant materials for transformation are included.

Volume 2 contains 29 chapters with updated techniques for industrial plants, root plants, nuts and fruits, tropic plants, and other important plant species. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.

Authoritative and cutting-edge, *Agrobacterium Protocols, Third Edition* facilitates the transfer of this rapidly developing technology to all researchers in both fundamental and applied biology.

Users Review

From reader reviews:

Jose Goodell:

Throughout other case, little folks like to read book Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology). You can choose the best book if you want reading a book. Provided that we know about how is important the book Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology). You can add understanding and of course you can around the world by the book. Absolutely right, simply because from book you can learn everything! From your country until foreign or abroad you will end up known. About simple issue until wonderful thing it is possible to know that. In this era, we could open a book as well as searching by internet system. It is called e-book. You can utilize it when you feel bored stiff to go to the library. Let's go through.

Martina Smith:

The publication with title Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) possesses a lot of information that you can find out it. You can get a lot of advantage after read this book. This kind of book exist new know-how the information that exist in this book represented the condition of the world now. That is important to yo7u to understand how the improvement of the world. This specific book will bring you with new era of the syndication. You can read the e-book with your smart phone, so you can read the item anywhere you want.

Daniel Colon:

A lot of people always spent their particular free time to vacation or perhaps go to the outside with them family members or their friend. Are you aware? Many a lot of people spent they free time just watching TV, or playing video games all day long. If you wish to try to find a new activity that's look different you can read some sort of book. It is really fun to suit your needs. If you enjoy the book you read you can spent the whole day to reading a e-book. The book Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) it is rather good to read. There are a lot of individuals who recommended this book. These folks were enjoying reading this book. Should you did not have enough space bringing this book you can buy often the e-book. You can m0ore quickly to read this book through your smart phone. The price is not too expensive but this book offers high quality.

Herman Pendergrass:

Are you kind of hectic person, only have 10 or even 15 minute in your morning to upgrading your mind skill or thinking skill even analytical thinking? Then you are having problem with the book as compared to can satisfy your limited time to read it because all this time you only find guide that need more time to be read. Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) can be your answer as it can be read by anyone who have those short extra time problems.

Download and Read Online Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer #OHTFLC382SD

Read Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer for online ebook

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer books to read online.

Online Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer ebook PDF download

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer Doc

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer Mobipocket

Agrobacterium Protocols: Volume 2 (Methods in Molecular Biology) From Springer EPub