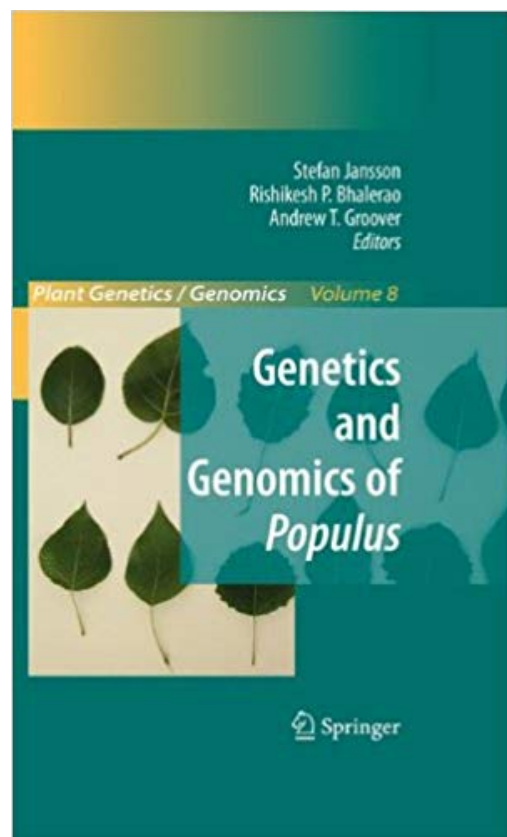


Genetics and Genomics of Populus (Plant Genetics and Genomics: Crops and Models) by Stefan Jansson, Rishikesh Bhalerao, Andrew Groover



DOWNLOAD LINKS (Clickable)



ISBN10: 1441915400

ISBN13: 978-1441915405

Author: Stefan Jansson, Rishikesh Bhalerao, Andrew Groover

Book title: Genetics and Genomics of Populus (Plant Genetics and Genomics: Crops and Models)

Publisher: Springer; 2010 edition (March 4, 2010)

Language: English

Category: Biological Sciences

Size PDF: 1380 kb

Size ePub: 1816 kb

Size Fb2: 1499 kb

Rating: 4.7/5

Votes: 161

Pages: 384 pages

Genetics and Genomics of Populus provides an indepth description of the genetic and genomic tools and approaches for Populus, examines the biology that has been elucidated using genomics, and looks to the future of this unique model plant. This volume is designed to serve both experienced Populus researchers and newcomers to the field. Contributors to the volume are a blend of researchers, some who have spent most of their research career on Populus and others that have moved to Populus from other model systems. Research on Populus forms a useful complement to research on Arabidopsis. In fact, many plant species found in nature are - in terms of the life history and genetics - more similar to Populus than to Arabidopsis. Thus, the genetic and genomic strategies and tools developed by the Populus community, and showcased in this volume, will hopefully provide inspiration for researchers working in other, less well developed, systems.



Related PDF to [Genetics and Genomics of Populus \(Plant Genetics and Genomics: Crops and Models\)](#) by Stefan Jansson, Rishikesh Bhalerao, Andrew Groover

[Guide to Yeast Genetics: Functional Genomics, Proteomics and Other Systems Analysis, Volume 470 \(Methods in Enzymology\)](#) by Jonathan Weissman, Christine Guthrie, Gerald R. Fink

[Essential Genetics: A Genomics Perspective \(Jones and Bartlett Titles in Biological Science\)](#) by Daniel L. Hartl

[Evolutionary Conservation Genetics](#) by Jacob Höglund

[Yeast Functional Genomics and Proteomics: Methods and Protocols \(Methods in Molecular Biology\)](#) by Igor Stagljar

[Developmental Genetics and Plant Evolution \(Systematics Association Special Volumes\)](#) by Quentin C.B. Cronk, Richard M. Bateman, Julie A. Hawkins

[Mutation: The History of an Idea from Darwin to Genomics](#) by Elof Axel Carlson

Computational Genetics and Genomics: Tools for Understanding Disease by Gary Peltz

Genetics, Genomics and Breeding of Berries (Genetics, Genomics and Breeding of Crop Plants) by Kevin M. Folta, Chittaranjan Kole

Methods in Arabidopsis Research by Nam-Hai Chua, Csaba Koncz, Jeff Schell

The Zebrafish: Genetics, Genomics and Informatics, Volume 135 (Methods in Cell Biology) by H. William Detrich III