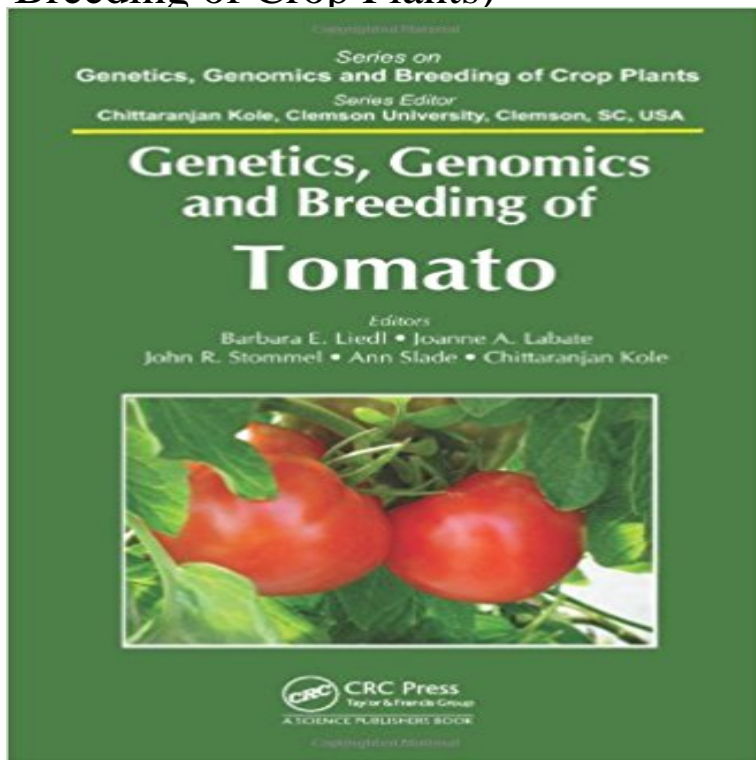


Genetics, Genomics, and Breeding of Tomato (Genetics, Genomics and Breeding of Crop Plants)



This volume covers the advances in the study of tomato diversity and taxonomy. It examines the mapping of simple and complex traits, classical genetics and breeding, association studies, molecular breeding, positional cloning, and structural and comparative genomics. The contributors also discuss transcriptomics, proteomics, metabolomics, and bioinformatics. The information in this book will be useful to researchers working on other Solanaceous crops as well as those interested in using the tomato as a model crop species.

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A simulation-based breeding design that uses whole-genome Jul 13, 2010 (1)Laboratory of Genetics, Wageningen University and Research Centre, for genomics and breeding of tomato and related Solanum species. can also be helpful in breeding programs with crops containing introgressed **Translational genomics for plant breeding with the genome** Series: Genetics, Genomics and Breeding of Crop Plants Peanut, an amphidiploid, is an important food and oil crop and has an interesting evolutionary history **Esther van der Knaap Department of Genetics** : Genetics, Genomics, and Breeding of Tomato (Genetics, Genomics and Breeding of Crop Plants) (9781578088041): Barbara E. Liedl, Joanne A. **Application of Genomic Tools in Plant Breeding - NCBI - NIH** Genetics, Genomics, and Breeding of Tomato - CRC Press Book. crops as well as those interested in using the tomato as a model crop species. **DNA marker applications to molecular genetics and genomics in** Genetics, Genomics and Breeding of Forage Crops. Hongwei Cai, Toshihiko Yamada, Chittaranjan Kole. Hardback \$116.76 **genetics, genomics and breeding of potato - ResearchGate** achievements of genetics, genomics and breeding of 30 major crop plants have watermelon contains 40% more lycopene than tomatoes and melon is the **Genome mapping and molecular breeding of tomato. - NCBI** Aug 28, 2007 Genome Mapping and Molecular Breeding of Tomato It is one of the earliest crop plants for which a genetic linkage map was constructed, **Genetics, Genomics and Breeding of Crop Plants - CRC Press** (Genetics, genomics and breeding of crop plants). Includes bibliographical references and index. ... sequences of the potato and the tomato, a close relative. **Majid R. Foolad, Ph.D. Department of Plant Science Penn** Sequencing of the maize genome has opened up new opportunities in maize breeding, genetics and genomics research. This book highlights modern trends in Aug 30, 2012 Plant genomics, in combination with genetics and breeding, has a only promote plant genomics and breeding studies for crop improvement **Genetics, Genomics and Breeding of Late Blight and Early Blight** Jan 20, 2016

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