

Genomics Of Cotton

[DOWNLOAD HERE](#)

Natural History and Genetic Diversity.- Evolution and Natural History of the Cotton Genus.- The worldwide gene pool of *G. hirsutum* and its improvement.- The worldwide gene pool of *G. barbadense* and its improvement.- The worldwide gene pools of *G. arboreum* and *G. herbaceum* and their improvement.- Genomic Tools, Resources and Approaches.- *Gossypium* DNA markers: types, numbers, and uses .- Physical composition and organization of the *Gossypium* genomes.- The *Gossypium* transcriptome.- Genetic Engineering of Cotton.- Mutagenesis Systems for Genetic Analysis of *Gossypium*.- *Gossypium* Bioinformatics Resources.- Bridging Classical and Genomic Investigations of Cotton Biology.- Bridging classical and molecular cytogenetics of *Gossypium*.- Bridging classical and molecular genetics of cotton fiber quality and development.- Bridging classical and molecular genetics of cotton disease resistance.- Bridging classical and molecular genetics of abiotic stress resistance in cotton.- Bridging Classical and Molecular Genetics in Modifying Cottonseed Oil.- Early messages.- Genomics of Cotton Fiber Secondary Wall Deposition and Cellulose Biogenesis.- Responses of the Cotton Genome to Polyploidy.- Comparative genomics of cotton and *Arabidopsis*.- Impacts on Agroecosystems of Transgenic Insect and Herbicide Resistance in Cotton.- Synthesis.- Toward characterizing the spectrum of diversity in the *Gossypium* genus.- Index EAN/ISBN : 9780387708102
Publisher(s): Springer, Berlin, Springer, New York Format: ePUB/PDF Author(s): Paterson, Andrew H.

[DOWNLOAD HERE](#)

Similar manuals:

[Genomics Of Cotton](#)

[E-Study Guide For: Genetics And Genomics Of Cotton By Andrew H. Paterson, ISBN 9780387708096 - Cram101 Textbook Reviews](#)