

Batley

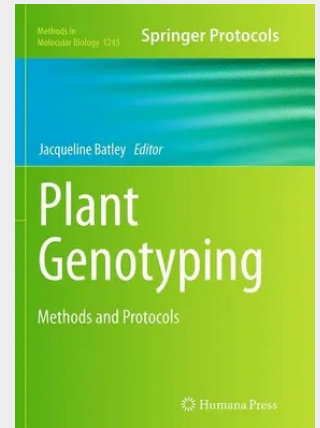
Plant Genotyping

Methods and Protocols

The ability to produce vast amounts of DNA sequence data has enabled the discovery of molecular markers in model organisms, crops, as well as orphan species making genotyping the rate limiting factor, and this volume focuses on the different markers available and the low to high throughput genotyping of these markers. Given the diverse nature of some of these systems, an overview is provided on the identification of markers from sequence data, as well as data analysis with example applications once the genotyping data has been generated. Written in the 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 protocols, and notes on troubleshooting and avoiding known pitfalls.

Authoritative and easily accessible, *Plant Genotyping: Methods and Protocols* is aimed at plant molecular biologists, geneticists, plant breeders and ecologists who have a target question and need to know the most suitable markers and genotyping system to use.

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