

PLANT TRANSFORMATION TECHNOLOGIES

Biotechnological advances made in recent decades have led to great strides forward in efforts to genetically transform crops to improve traits and adaptability. *Plant Transformation Technologies* provides a synthesis of the latest information from researchers from around the world. This timely collection of information brings together diverse offerings from this exciting field of research.

Plant Transformation Technologies covers many areas on the cutting edge of transgenic plants. Chapters are divided into five sections. The first two sections look at both *Agrobacterium*-mediated transformation as well as other key means of transforming plants. The third section reviews vectors, promoter, and other tools used in transformation. The final two sections cover transgene integration and selection systems for marker free transformation. *Plant Transformation Technologies* is a valuable resource for all scientists working in this vital and evolving field.

KEY FEATURES:

- Global and wide-ranging coverage of plant transformation technologies
- Reviews biotechnological advances that have led to wider adoption of transformation technologies
- Coverage of *Agrobacterium*-mediated and additional key means of plant transformation
- Relates advances in transgene integration and marker free transformation

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