



Open Access

**Editors:**

Yinghui Dan  
USA

**CO-Editors:**

David W. Ow  
China

eISBN: 978-1-60805-248-6

## Plant Transformation Technology Revolution in Last Three Decades Historical Technology Developments in Plant Transformation

[www.benthamscience.com/ebooks/9781608052486](http://www.benthamscience.com/ebooks/9781608052486)

### About the ebook

This book describes the breakthrough technologies in all aspects of plant transformation in the last 27 years, which have been contributed by the world leading experts in the field. This e-book is one of the first books that covers critical technologies in all aspects of plant transformation to plant biologists and molecular biologists from industrial, academic and governmental organizations.

### Contents

- ▶ DNA Delivery Systems
- ▶ Chimeric Genes for Selection Systems and Reporter Makers
- ▶ Organogenesis and Embryogenesis in Plant Genetic Transformation
- ▶ Transformation Vectors and Expression of Foreign Genes in Higher Plants
- ▶ Cells/Tissues Conditioning for Facilitating T-DNA Delivery
- ▶ Marker-Free Plant Transformation
- ▶ Transformation of the Plastid Genome in Higher Plants
- ▶ Index

For Advertising Inquiries: Contact: [marketing@benthamscience.org](mailto:marketing@benthamscience.org)