INFORMATION FOR CONTRIBUTORS (1995)

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Methods in Plant Molecular Biology
A Laboratory Course Manual

Edited by Pal Maliga, Waksman Institute, Rutgers University; Daniel F. Klessig, Waksman Institute, Rutgers University; Anthony R. Cashmore, University of Pennsylvania, Philadelphia; Wilhelm Gruissem, University of California, Berkeley; Joseph E. Varner, Washington University, St. Louis

Techniques for studying cell and gene function in plants are growing rapidly in power and sophistication. A course for investigators who are familiar with molecular biology and want to use plants as experimental organisms has been held at Cold Spring Harbor since 1981. This manual, the first published compilation of methods from the course since 1985, presents current methods in gene technology that are taught in the course, applied to higher plants. Complete step-by-step protocols are given, with full descriptions of the materials required, clear advice on trouble-shooting and discussion of the rationale and application of the methods chosen. This book, in the long tradition of excellence associated with bench manuals from Cold Spring Harbor, is an essential tool for all investigators engaged in work with plant genes.

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