

Hansen, E., Harper, G. (ed.): **Differentially Expressed Genes in Plants: A Bench Manual.** - Taylor & Francis, London 1997. 139 pp. GBP 27.95. ISBN 0-7484-0421-X.

Taylor & Francis brings comprehensive manual edited by two excellent editors Prof. Ekkehard Hansen from Universidade do Norte Fluminense and Dr. Glyn Harper from John Innes Centre in Norwich. Together with other ten notable contributors, they provide the readers detailed description of novel as well as established procedures used to perform analyses of changes in gene activity in tissues and cells of plants. Because the subtitle of the book is A bench Manual, each chapter is accompanied by reliable protocols inclusive of troubleshooting sections.

The book consists of seven chapters dealing with differential screening (C.P. Scutt, University of Leeds), subtractive cDNA cloning (G. Harper), differential display of mRNA (G.R. Heck and D.E. Fernandez, University of Wisconsin), yeast two-hybrid system (S.E. Kohalmi, J. Nowak and W.L. Crosby, National Research Council of Canada), T-DNA mediated gene tagging in *Arabidopsis* (J.E. Topping and K. Lindsey, University of Durham), and two-dimensional polyacrylamide gel electrophoresis-based analysis for the identification of proteins and corresponding genes (G. Bauw and M. Van Montagu, University of Gent). Last chapter written by E. Hansen gives overview of strategies and methods for further gene analysis. In each chapter the scope and the limitations of the methods presented are discussed, possible reasons for unexpected results are included and references are provided.

The book is valuable resource for postgraduate students as well as researchers dealing with plant biotechnology, genetics and molecular biology.

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## ANNOUNCEMENT

The **39th Annual Meeting of the American Society of Pharmacognosy (ASP)** will be held in Orlando, Florida, at Disney World's Coronado Springs Resort from July 19 to 24, 1998. The primary theme of this meeting will focus on current issues in natural products drug discovery, including *Chemical Ecology and Biodiversity*, *Technology for Natural Products Drug Discovery*, and *Adequate Supply of Natural Products for Clinical Development*. A complete list of symposia and speakers is available at the website: [www.temple.edu/ASP](http://www.temple.edu/ASP).

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