

Methods in Molecular Biology, Vol. 141. Plant Hormone Protocols. Edited by Gregory A. Tucker and Jeremy A. Roberts (School of Biological Sciences, University of Nottingham, UK). Humana Press, Totowa, NJ. 2000. x + 199 pp. 15 × 23 cm. \$69.50. ISBN 0-896-03577-8.

As its title implies, this book presents protocols for the isolation or analysis of a variety of plant hormones. Most of the individual chapters are authored by European scientists, although there are also contributors from the United States and New Zealand.

The chapter titles are Extraction and Purification of an Enzyme Potentially Involved in ABA Biosynthesis; Differential Display: Analysis of Gene Expression During Plant Development; Abscisic Acid: ABA Immunoassay and Gas Chromatography/Mass Spectrometry Verification; Auxin Analysis; Photoacoustic and Photothermal Detection of the Plant Hormone Ethylene; Analysis of Gibberellins; Cytokinins: Extraction, Separation, and Analysis; Binding Studies; Mutagenesis; The Identification of Ethene Biosynthetic Genes by Gene Silencing; Antisense Transgenes, Agrobacterium-Mediated Transformation, and the

Tomato ACC Oxidase cDNA; Extraction, Separation, and Analysis of Plant Phosphoinositides and Complex Glycolipids; and Reverse Genetics: Screening Plant Populations for Gene Knockouts.

The protocols provided give, in most cases, a detailed step-by-step procedure for the desired operation. The protocol for analysis of gibberellins, for example, provides a detailed procedure for sample cleanup, derivatization, and analysis by GC–MS, with information on such matters as column size, oven temperature, ions to be monitored, etc.

Overall, this book will prove to be a valuable laboratory handbook for anyone interested in the study of plant hormones.

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Additions and Corrections

1999, Volume 62

Hiroshi Uemoto, Masashi Tsuda, and Jun'ichi Kobayashi*: Mukanadins A-C, New Bromopyrrole Alkaloids from Marine Sponge *Agelas nakamurai*.

Page 1581: The planar structure of mukanadin A is the same as that of dispacamide D previously reported (Cafieri, F.; Carnuccio, R.; Fattorusso, E.; Tagliatella-Scafati, O.; Vallefucio, T. *Bioorg. Med. Chem. Lett.* **1997**, *7*, 2283–2288).

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Additions and Corrections

2000, Volume 63

Jung-Rae Rho, Hyi-Seung Lee, Youngwan Seo, Ki Woong Cho, and Jongheon Shin: New Xenicane Diterpenoids from the Gorgonian *Acalycigorgia inermis*.

Page 254: The name acalycixeniolide C, designated by the authors for compound **1**, was already used for a metabolite isolated from the gorgonian *Acalycigorgia* sp. [Fusetani, N.; Asano, M.; Matsunaga, S.; Hashimoto, K. *Tetrahedron* **1989**, *45*, 1647–1652]. Therefore, acalycixeniolide C should read acalycixeniolide G throughout the paper.

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