

Plant Systems Biology

Edited by

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As a fairly new and expansive area of study, plant systems biology has been approached by scientists from fields as varied as plant physiology and astrophysics, creating a wide variety of techniques and methods to further this vital research. In *Plant Systems Biology*, expert investigators provide cutting-edge chapters dealing with diverse subjects such as systems biology of plant gene expression to analysis of networks, pathways, specific statistical issues and novel computational tools, imaging-based tools as well as chemical genetic, metabolomic and integrative methods that cannot be easily pigeonholed. As a volume in the highly successful *Methods in Molecular Biology*™ series, this work provides the kind of detailed description and implementation advice that is crucial for getting optimal results.

Authoritative and comprehensive, *Plant Systems Biology* is an ideal guide for all researchers who wish to contribute to the evolution of the vibrant field of plant biology.

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