

PLANT HORMONE SIGNALING

Annual Plant Reviews, Volume 24

*Edited by Peter Hedden
and Stephen G. Thomas*

Plant growth is regulated by developmental programmes that can be modified by environmental cues acting through endogenous signaling molecules including plant hormones.

This volume provides an overview of the biosynthesis, catabolism, perception and signal transduction of the individual hormone classes, followed by chapters on hormone distribution and transport, and the roles of hormone signaling in specific developmental processes. Particular attention is paid to the regulation of hormone signaling by environmental and developmental cues, sites of hormone metabolism and action, and interactions between hormone signaling pathways. The book is directed at researchers and professionals in plant biochemistry and molecular biology.

The Editors

Professor Peter Hedden and Dr Stephen G. Thomas are at Rothamsted Research, Harpenden, UK.

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Front cover image kindly provided by Dr Peter Chandler, CSIRO Plant Industry, Canberra, Australia. It shows a barley seedling (centre) accompanied by the slender mutant *sln1c* (left) with loss of function of the SLN (DELLA) signaling component and a dwarf gain-of-function mutant *Sln1d* (right), in which the mutation results in failure of SLN to be degraded in response to gibberellin.



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