

Annual Plant Reviews, Volume 36

The Moss *Physcomitrella patens*

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Reviews

Edited by Celia Knight, Pierre-François Perroud and David Cove

The moss *Physcomitrella patens* has rapidly become an experimental model of choice for many aspects of molecular, cell and developmental biology in plant sciences. With a recently sequenced genome, which has further fuelled interest and research, *Physcomitrella* is accruing various new labels, from 'a green yeast' to the *Drosophila*, *Caenorhabditis* or Zebra fish of plant sciences.

A truly international collaboration, this timely volume brings together a selection of chapters each composed by experts in their field. The chapters included cover a broad range:

- From those using *P. patens* as a marker against other species for evolutionary or ecological studies
- To those investigating the unique features of *P. patens*, e.g. gene targeting
- To those using moss, either as a comparator for other organisms or because of the ease of study in moss, to investigate standard biological processes

This landmark publication is essential reading for anyone studying plant evolutionary biology, genomics, molecular and cell biology and genetics. Libraries in all universities and research establishments, where biological and agricultural sciences are studied and taught, should have copies of this important book on their shelves.

About the Editors

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