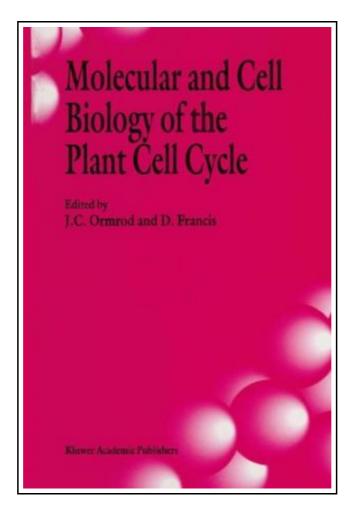
# Molecular and Cell Biology of the Plant Cell Cycle



Filesize: 4.99 MB

## Reviews

Certainly, this is actually the greatest job by any author. It is definitely simplified but excitement inside the 50 percent of the book. I am just easily will get a delight of studying a composed pdf. (Lelia Heidenreich)

### MOLECULAR AND CELL BIOLOGY OF THE PLANT CELL CYCLE



To get Molecular and Cell Biology of the Plant Cell Cycle eBook, please click the hyperlink beneath and save the document or get access to other information which might be related to MOLECULAR AND CELL BIOLOGY OF THE PLANT CELL CYCLE book.

Book Condition: New. Publisher/Verlag: Springer Netherlands | Proceedings of a meeting held at Lancaster University, 9-10th April, 1992 | Proceedings of a meeting held at Lancaster University April 9-10th, 1992 | Considerable advances have been made in our understanding of the eukaryotic cell cycle at the molecular level over the past two decades or so, particularly in yeast and in animal systems. However, only in the past three or four years has progress been made in plants at the molecular level. The present volume brings together molecular biologists, cell biologists and physiologists to discuss this recent progress and how it relates to our understanding of the regulation of plant growth and development. The opening paper summarises the progress which has been made with fission yeast. Subsequent papers explore what is known about cell cycle control at the molecular level in plants, and about cell cycle regulation in specific physiological systems, ending with summary papers on cell division in roots and shoots. The book comprises up-to-date findings on a fundamental aspect of plant growth and development, and as such will be of particular interest to advanced undergraduates, postgraduates and research scientists in the fields of molecular biology, cell biology and physiology. | 1. The controls acting at mitosis in Schizosaccharomyces pombe.- 2. A p34cdc2-based cell cycle: its significance in monocotyledonous, dicotyledonous and unicellular plants.- 3. Isolation of Arabidopsis homologues to yeast cell cycle genes.- 4. The molecular genetics and biochemistry of DNA replication.- 5. Control of initiation of DNA replication in plants.- 6. Nuclear proteins and the release from quiescence of root meristematic cells in Pisum sativum.- 7. Histone H2A expression during S-phase: histological colocalisation of H2A mRNA and DNA synthesis in pea root tips.- 8. Molecular characterisation of cell populations in the maize root apex.- 9. Key components of cell cycle control...

- **=**
- Read Molecular and Cell Biology of the Plant Cell Cycle Online
- Download PDF Molecular and Cell Biology of the Plant Cell Cycle

### Other PDFs



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

Access the web link beneath to read "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)" document.

Save ePub »



[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Access the web link beneath to read "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" document.

Save ePub »



[PDF] Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

Access the web link beneath to read "Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)" document.

Save ePub »



#### [PDF] Would It Kill You to Stop Doing That?

Access the web link beneath to read "Would It Kill You to Stop Doing That?" document.

Save ePub »



[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

Access the web link beneath to read "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" document.

Save ePub »



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Access the web link beneath to read "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" document.

Save ePub »