



Humana

1st
edition

2011, X, 200 p.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-1-61779-082-9

\$ 149,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

Series

Methods in Molecular Biology

Other renditions

Softcover

ISBN 978-1-4939-5794-1

Life Sciences : Cell Biology

Dalmay, Tamas (Ed.), University of East Anglia School of Biological Sciences, Norwich, UK

MicroRNAs in Development

Methods and Protocols

- Includes cutting-edge methods and protocols
- Provides step-by-step detail essential for reproducible results
- Contains key notes and implementation advice from the experts

Since the discovery of microRNAs, developmental biologists have striven to understand the role of miRNAs in development and disease. *MicroRNAs in Development: Methods and Protocols* collects contributions from expert researchers in order to provide practical guidelines to this complex study. Divided into three convenient sections, this detailed volume covers various techniques to detect and profile miRNA expression, followed by protocols to manipulate the activity of miRNAs in various organisms, and it concludes with a section that outlines different methods to identify and validate miRNA targets in animals and plants. Written in the highly successful *Methods in Molecular Biology™* series format, chapters contain introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and notes on troubleshooting and avoiding known pitfalls. Authoritative and accessible, *MicroRNAs in Development: Methods and Protocols* serves as a practical guide for scientists of all backgrounds and conveys the appropriate sense of fascination associated with this vital field of research.

Order online at springer.com/book sellers**Springer Nature Customer Service Center LLC**

233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-1-61779-082-9 / BIC: PSF / SPRINGER NATURE: SCL16008

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**