



Humana

1st
edition1st ed. 2018, XII, 302 p. 66
illus., 63 illus. in color.**Printed book**

Hardcover

Printed book

Hardcover

ISBN 978-1-4939-7415-3

\$ 179,99

Available

Discount group

Professional Books (2)

Product category

Contributed volume

Series

Neuromethods

Other renditions

Softcover

ISBN 978-1-4939-8479-4

Softcover

ISBN 978-1-4939-7416-0

Biomedicine : Neurosciences

Stroh, Albrecht (Ed.)

Optogenetics: A Roadmap

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

This volume focuses on the optogenetics workflow, and covers topics on viral vectors, targeting strategies, choice on opsins, animal models and readouts, and applications in systems neuroscience. This book shows readers how to identify the critical aspects of each methodological step, and how to determine the necessary level of complexity to address the particular research question. In Neuromethods series style, chapters include the kind of detail and key advice from the specialists needed to get successful results in your laboratory. Comprehensive and cutting-edge, *Optogenetics: A Roadmap* is a valuable guide for both the optogenetics novices and the experts.

Order online at springer.com/booksellers

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 978-1-4939-7415-3 / BIC: PSAN / SPRINGER NATURE: SCB18006

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**