

# APPASANI Epigenomics

“... a very impressive collection of high-quality contributions... it will be a very useful resource for everyone in the epigenetics field. I will definitely recommend it to my colleagues!”

**Karl Ekwall**, *Professor of Epigenetics, Karolinska Institute, Stockholm, Sweden*

“... an excellent work, highly readable and well documented by more than a hundred scientists from academia and industry. The extensive coverage of current theory, new technologies, and disease mechanisms, all associated with epigenomics, makes this book invaluable to students and researchers in a wide range of disciplines.

**Recommended for all academic libraries.”**

**Atsuo Ogura**, *Head of Bioresource Engineering at RIKEN BioResource Center, Tsukuba, Japan*

“... an excellent update on the current status of epigenomics, a relatively new discipline of life sciences bridging genetics and epigenetics. Experts in their field provide up-to-date information making the book very valuable for academia and biotech working in the field of diagnostics and therapeutics.”

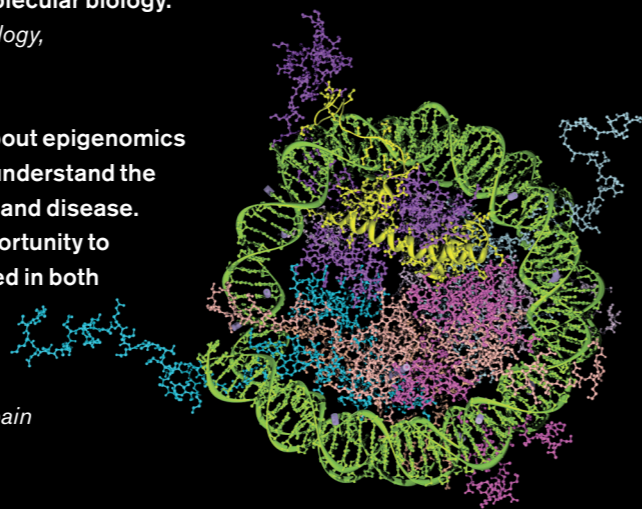
**Christine Guenther**, *CEO of apceth GmbH & Co. KG, Munich, Germany*

“I recommend this book as an excellent up-to-date reference for established investigators in the field of epigenomics and to newcomers who want an update of the recent developments in this field. The book can also serve as a reference text for students as part of an advanced course on molecular biology.”

**Richard L. Mompalmer**, *Professor of Pharmacology, University of Montréal, Canada*

“ Appasani gathers our present knowledge about epigenomics ... the topics covered will allow the reader to understand the role of epigenetic mechanisms in cell biology and disease. At the same time, this book offers a good opportunity to learn about the epigenomic techniques applied in both basic research and in biotechnology.”

**Marian Martinez-Balbas**,  
*Senior Research Scientist,  
CSIC-Barcelona Molecular Biology Institute, Spain*



Cover illustration (front): A U1 adaptor, used in nanotechnology for gene silencing.

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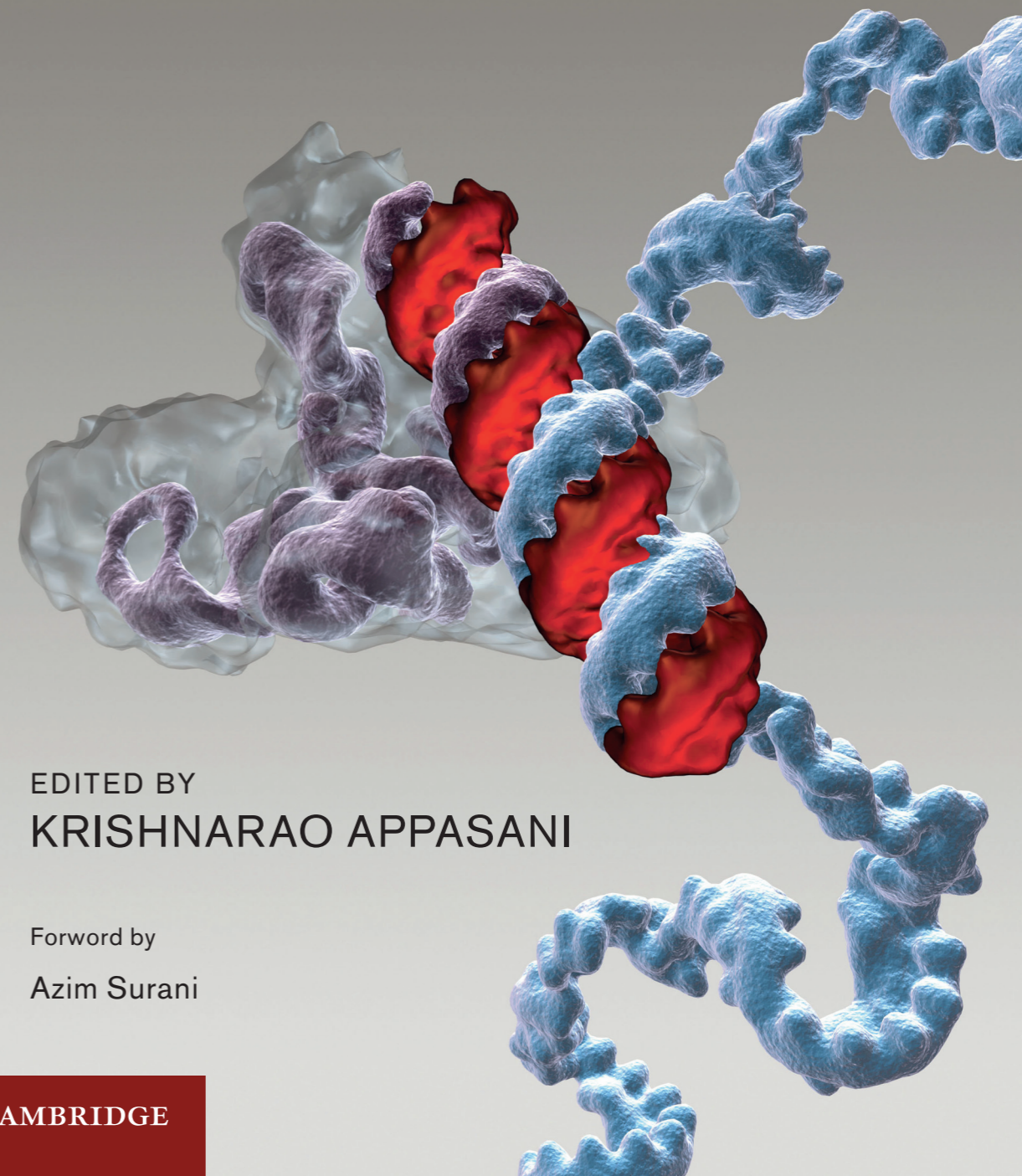


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# Epigenomics

## From Chromatin Biology to Therapeutics



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