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Titolo	Alternative pre-mRNA splicing [[electronic resource]] : theory and protocols // edited by Stefan Stamm, Chris Smith, and Reinhard Luhrmann
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ISBN	3-527-64798-8 1-283-43213-7 9786613432131 3-527-63677-3
Descrizione fisica	1 online resource (662 p.)
Altri autori (Persone)	StammStefan SmithChris LuhrmannReinhard
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Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. Theory -- pt. 2. Basic methods -- pt. 3. Detection of splicing events -- pt. 4. Analysis of splicing in vitro -- pt. 5. Analysis of splicing in vivo -- pt. 6. Manipulation of splicing events -- pt. 7. Bioinformatic analysis of splicing.
Sommario/riassunto	This book was written for graduate and medical students, as well as clinicians and postdoctoral researchers. It describes the theory of alternative pre-mRNA splicing intwelve introductory chapters and then introduces protocols and their theoretical background relevant for experimental research. These 43 practical chapters cover: Basic methods, Detection of splicing events, Analysis of alternative pre-mRNA splicing in vitro and in vivo, Manipulation of splicing events, and Bioinformatic analysis of alternative splicing.A theoretical introduction and practical guide for molecular biologi