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Descrizione fisica	1 online resource (ix, 191 p.) : ill. ;
Disciplina	570/.28/55133
Soggetti	Biology - Data processing Perl (Computer program language) Computational Biology - methods Programming Languages Biology - General Biology Health & Biological Sciences
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; pt. I. The Basics -- ; Ch. 1. An Introduction to Perl -- ; Ch. 2. Variables and Data Types -- ; Ch. 3. Arrays and Hashes -- ; Ch. 4. Control Structures -- ; pt. II. Intermediate Perl -- ; Ch. 5. Subroutines -- ; Ch. 6. String Manipulation -- ; Ch. 7. Input and Output -- ; Ch. 8. Perl Modules and Packages -- ; pt. III. Advanced Perl -- ; Ch. 9. References -- ; Ch. 10. Object-Oriented Programming -- ; Ch. 11. Bioperl -- ; App. A. Partial Perl Reference -- ; App. B. Bioinformatics File Formats.
Sommario/riassunto	"Upon completing the book, readers will be able to quickly perform such tasks as correcting recurring errors in spreadsheets, scanning a Fasta sequence for every occurrence of an EcoRI site, adapting other writers' scripts to one's own purposes, and most important, writing reusable and maintainable scripts that will spare the rote repetition of code. Students, biologists, and other life scientists will find Perl

