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| 1. Record Nr. | UNIORUON00248738 |
| Autore | SARKOZI, Alice |
| Titolo | Classical mongolian / Alice Sarkozi |
| Pubbl/distr/stampa | Muenchen, : Lincom Europa, 2004 |
| ISBN | 38-958685-9-0 |
| Descrizione fisica | 61 p. ; 22 cm |
| Disciplina | 494.23 |
| Soggetti | LINGUA MONGOLA |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910954708103321 |
| Autore | Mount David W |
| Titolo | Bioinformatics : sequence and genome analysis // David W. Mount |
| Pubbl/distr/stampa | Cold Spring Harbor, N.Y., : Cold Spring Harbor Laboratory Press, c2001 |
| ISBN | 0-87969-655-9 |
| Descrizione fisica | 1 online resource (577 p.) |
| Disciplina | 572.8/633 |
| Soggetti | Genetics - Data processing
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Nucleotide sequence
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| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Intro -- The Bioinformatics Web Site -- Contents -- Preface --
Historical Introduction and Overview -- Collecting and Storing
Sequences in the Laboratory -- Alignment of Pairs of Sequences -- |

Multiple Sequence Alignment -- Prediction of RNA Secondary Structure
-- Phylogenetic Prediction -- Database Searching for Similar Sequences
-- Gene Prediction -- Protein Classification and Structure Prediction --
Genome Analysis -- Glossary -- Index.

Sommario/riassunto

A textbook based on Mount's (U. of Arizona) undergraduate and graduate courses on applying computational methods to the analysis of DNA and protein sequences. Convinced that people who use a computer program should understand how it works, he explains to biologists the underlying algorithms used and assumptions made, as well as limitations of the methods and strategies. Most of the chapters include a flowchart proposing an orderly use of the methods discussed therein. Tables in hyperlinked form identify web sites where software and programming resources are available. Annotation copyrighted by Book News Inc., Portland, OR
