

1. Record Nr.	UNINA9910451757303321
Autore	Yang Ziheng
Titolo	Computational Molecular Evolution [[electronic resource]]
Pubbl/distr/stampa	Oxford, : Oxford University Press, UK, 2006
ISBN	1-280-84627-5 0-19-151376-8 1-4294-5951-4
Descrizione fisica	1 online resource (374 p.)
Collana	Oxford Series in Ecology and Evolution
Disciplina	572.838015118
Soggetti	Molecular evolution Molecular evolution - Mathematical models Molecular evolution - Data processing Evolution, Molecular Models, Biological Biology Health & Biological Sciences Evolution Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; PART I: MODELLING MOLECULAR EVOLUTION; 1 Models of nucleotide substitution; 2 Models of amino acid and codon substitution; PART II: PHYLOGENY RECONSTRUCTION; 3 Phylogeny reconstruction: overview; 4 Maximum likelihood methods; 5 Bayesian methods; 6 Comparison of methods and tests on trees; PART III: ADVANCED TOPICS; 7 Molecular clock and estimation of species divergence times; 8 Neutral and adaptive protein evolution; 9 Simulating molecular evolution; 10 Perspectives; Appendices; A: Functions of random variables; B: The delta technique; C: Phylogenetics software; References; Index; A BC; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; W; Y
Sommario/riassunto	This book describes the models, methods and algorithms that are most useful for analysing the ever-increasing supply of molecular sequence

data, with a view to furthering our understanding of the evolution of genes and genomes. - ;The field of molecular evolution has experienced explosive growth in recent years due to the rapid accumulation of genetic sequence data, continuous improvements to computer hardware and software, and the development of sophisticated analytical methods. The increasing availability of large genomic data sets requires powerful statistical methods to analyse and interpr

2. Record Nr.	UNINA9910455746803321
Autore	Dobrin Sidney I. <1967->
Titolo	Natural discourse [[electronic resource]] : toward ecocomposition / / Sidney I. Dobrin, Christian R. Weisser
Pubbl/distr/stampa	Albany, : State University of New York Press, c2002
ISBN	0-7914-8869-1 0-585-46318-2
Descrizione fisica	1 online resource (209 p.)
Altri autori (Persone)	WeisserChristian R. <1970->
Disciplina	808/.066333
Soggetti	Nature study Academic writing - Study and teaching Interdisciplinary approach in education Ecology - Authorship - Study and teaching Natural history - Authorship - Study and teaching Environmental literature - Authorship - Study and teaching English language - Rhetoric - Study and teaching Electronic books.
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 (p. [183]-191) and index.