

1. Record Nr.	UNINA9910451500303321
Titolo	Genomics and evolution of microbial eukaryotes [[electronic resource] /] / edited by Laura A. Katz, Debashish Bhattacharya
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	1-280-75760-4 0-19-151385-7 1-4294-7044-5
Descrizione fisica	1 online resource (256 p.)
Collana	Oxford biology
Altri autori (Persone)	OlsonLaura Katz <1945-> BhattacharyaDebashish <1959->
Disciplina	579
Soggetti	Protista Microbial genomics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; List of contributors; Introduction; Part I; Part II: Evolutionary genomics of eukaryotic microbes; Part III: Analyses of complete genomes; Index
Sommario/riassunto	This book represents a unique combination of recently-emerged information on eukaryotic microbes, evolution and genomics. Eukaryotes, cells with nuclei, evolved as microbes and have existed on Earth for approximately 2 billion years. Although currently relatively understudied, eukaryotic microorganisms are of critical importance to ecosystems (through their involvement in global biogeochemical cycles), human health (they include some of the deadliest pathogens), and our desire to. understand global biodiversity. Recent advances, particularly in DNA sequencing technologies, are making eukaryoti