

1. Record Nr.	UNINA9910146409603321
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Titolo	Bioinformatics and functional genomics // Jonathan Pevsner
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, c2009
ISBN	1-118-68841-4 1-282-13736-0 9786612137365 0-470-45149-1 0-470-45148-3
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (990 p.)
Disciplina	572.0285 572.8/6 572.86
Soggetti	Genomics Bioinformatics Proteomics
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 indexes.
Nota di contenuto	Access to sequence data and literature information -- Pairwise sequence alignment -- Basic local alignment search tool (BLAST) -- Advanced database searching -- Multiple sequence alignment -- Molecular phylogeny and evolution -- Bioinformatic approaches to ribonucleic acid (RNA) -- Gene expression : microarray data analysis -- Protein analysis and proteomics -- Protein structure -- Functional genomics -- Completed genomes -- Completed genomes : viruses -- Completed genomes : bacteria and archaea -- The eukaryotic chromosome -- Eukaryotic genomes : fungi -- Eukaryotic genomes : from parasites to primates -- Human genome -- Human disease.
Sommario/riassunto	The bestselling introduction to bioinformatics and functional genomics-now in an updated edition Widely received in its previous edition, Bioinformatics and Functional Genomics offers the most broad-based introduction to this explosive new discipline. Now in a thoroughly updated and expanded Second Edition, it continues to be

the go-to source for students and professionals involved in biomedical research. This edition provides up-to-the-minute coverage of the fields of bioinformatics and genomics. Features new to this edition include:
Several fundamentally important
