

1. Record Nr.	UNINA9910483968103321
Titolo	Research in Computational Molecular Biology : 17th Annual International Conference, RECOMB 2013, Beijing, China, April 7-10, 2013. Proceedings // edited by Minghua Deng, Rui Jiang, Fengzhu Sun, Xuegong Zhang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-37195-7
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XVI, 346 p. 92 illus.)
Collana	Lecture Notes in Bioinformatics ; ; 7821
Disciplina	570.285
Soggetti	Bioinformatics Biomathematics Data mining Algorithms Computational Biology/Bioinformatics Mathematical and Computational Biology Data Mining and Knowledge Discovery Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Molecular sequence analysis -- Genes and regulatory elements -- molecular evolution -- Gene expression -- Biological networks -- sequencing and genotyping technologies -- Genomics -- epigenomics -- Metagenomics -- Population, statistical genetics -- Systems biology -- Computational proteomics -- Computational structural biology -- Imaging -- Large-scale data management.
Sommario/riassunto	This book constitutes the refereed proceedings of the 17th Annual International Conference on Research in Computational Molecular Biology, RECOMB 2013, held in Beijing, China, in April 2013. The 32 revised full papers were carefully reviewed and selected from 167 submissions. The papers cover a wide range of topics including molecular sequence analysis; genes and regulatory elements; molecular evolution; gene expression; biological networks; sequencing and

genotyping technologies; genomics; epigenomics; metagenomics; population, statistical genetics; systems biology; computational proteomics; computational structural biology; imaging; large-scale data management.
