Record Nr. UNINA9910784015203321 Proceedings of the 3rd Asia-Pacific Bioinformatics Conference Titolo [[electronic resource]]: Institute for Infocomm Research (Singapore). 17-21 January 2005 / / editors, Yi-Ping Phoebe Chen, Limsoon Wong London, : Imperial College Press Pubbl/distr/stampa Hackensack, NJ,: distributed by World Scientific, c2005 **ISBN** 1-281-86682-2 9786611866822 1-86094-732-8 Descrizione fisica 1 online resource (401 p.) Collana Series on advances in bioinformatics and computational biology;; v. 1 Altri autori (Persone) ChenYi-Ping Phoebe WongLimsoon <1965-> Disciplina 572.0285 Soggetti **Bioinformatics** Biology - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Preface; APBC 2005 Organization; CONTENTS; Contributed Papers; Nota di contenuto Keynote Papers: Invited Paper; Author Index Sommario/riassunto High-throughput sequencing and functional genomics technologies have given us a draft human genome sequence and have enabled large-scale genotyping and gene expression profiling of human populations. Databases containing large number of sequences, polymorphisms, and gene expression profiles of normal and diseased tissues in different clinical states are rapidly being generated for human and model organisms. Bioinformatics is thus rapidly growing in importance in the annotation of genomic sequences, in the understanding of the interplay between genes and proteins, in the

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