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Collana	Lecture Notes in Bioinformatics ; ; 3678
Disciplina	572.8/6
Soggetti	Biochemistry Algorithms Data structures (Computer science) Computer science—Mathematics Database management Bioinformatics Biochemistry, general Algorithm Analysis and Problem Complexity Data Structures Discrete Mathematics in Computer Science Database Management
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Lower Bounds for Maximum Parsimony with Gene Order Data -- Genes Order and Phylogenetic Reconstruction: Application to ?-Proteobacteria -- Maximizing Synteny Blocks to Identify Ancestral Homologs -- An Expectation-Maximization Algorithm for Analysis of Evolution of Exon-Intron Structure of Eukaryotic Genes -- Likely Scenarios of Intron Evolution -- OMA, A Comprehensive, Automated Project for the Identification of Orthologs from Complete Genome Data: Introduction and First Achievements -- The Incompatible Desiderata of Gene Cluster Properties -- The String Barcoding Problem is NP-Hard -- A Partial Solution to the C-Value Paradox -- Individual Gene Cluster Statistics in Noisy Maps -- Power Boosts for Cluster Tests -- Reversals of Fortune

-- Very Low Power to Detect Asymmetric Divergence of Duplicated Genes -- A Framework for Orthology Assignment from Gene Rearrangement Data.
