

1. Record Nr.	UNISA996204582403316
Titolo	Algorithms for Computational Biology [[electronic resource]] : Second International Conference, AlCoB 2015, Mexico City, Mexico, August 4-5, 2015, Proceedings / / edited by Adrian-Horia Dediu, Francisco Hernández-Quiroz, Carlos Martín-Vide, David A. Rosenblueth
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-21233-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (X, 155 p. 49 illus., 2 illus. in color.)
Collana	Lecture Notes in Bioinformatics ; ; 9199
Disciplina	004
Soggetti	User interfaces (Computer systems) Information storage and retrieval Application software User Interfaces and Human Computer Interaction Information Storage and Retrieval Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Genetic Processing -- Generalized Hultman Numbers and the Distribution of Multi-break Distances -- Implicit Transpositions in Shortest DCJ Scenarios -- Constraint-Based Genetic -- Compilation -- Molecular Recognition/Prediction P2RANK: Knowledge-Based Ligand Binding Site Prediction Using Aggregated Local Features -- StreamM - A Stream-Based Algorithm for Counting Motifs in Dynamic Graphs -- Convolutional LSTM Networks for Subcellular Localization of Proteins -- Phylogenetics -- Hybrid Genetic Algorithm and Lasso Test Approach for Inferring Well Supported Phylogenetic Trees Based on Subsets of Chloroplastic Core Genes -- Constructing and Employing Tree Alignment Graphs for Phylogenetic Synthesis -- A More Practical Algorithm for the Rooted Triplet Distance -- Likelihood-Based Inference of Phylogenetic Networks from Sequence Data by PhyloDAG -- Constructing Parsimonious Hybridization Networks from Multiple Phylogenetic Trees Using a SAT-Solver. .

