Record Nr. Titolo Pubbl/distr/stampa	UNINA9910453202403321 Plant genome [[electronic resource]] : biodiversity and evolution . Volume 1, Part D Phanerogams (Gymnosperm) and (Angiosperm- Monocotyledons) / / editors, A.K. Sharma and A. Sharma Enfield, NH, : Science Publishers, c2006
ISBN	1-281-82763-0 9786611827632 1-57808-596-9
Descrizione fisica	1 online resource (365 p.)
Altri autori (Persone)	SharmaArchana <1932-2008.> SharmaArun Kumar <1923->
Soggetti	Plant diversity Plant genomes Plants - Evolution Electronic books.
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 index.
Nota di contenuto	 ""Preface to the Series ""Plant Genome"""; ""Preface to this Volume"; ""Contents"; ""List of Contributors"; ""Chapter 1: Evolution and Phylogeny of Cycads"; ""Abstract"; ""Introduction"; "Secondary Metabolities in Cycads"; ""Molecular Phylogeny of Cycads""; ""Phylogenetic Position of Cycadophyta"; ""Phylogenetic Structure within the Cycadophyta"; ""Phylogenetic Relationships within the Genus Encephalartos"; ""Molecular Clock: Age Estimate of Cycad Speciation""; "Acknowledgement"; "References"" "Chapter 2: Molecular Variability and Diversity of Mediterranean Pines: Pinus halepensis Mill. and Pinus brutia Ten."""Abstract ""; "Introduction"; "Genome Organization of Conifer"; "Molecular polymorphism"; ""Differences in P.Halepensis and P.Brutia as Examples in the Evolutionary History of Mediterranean Pines"; ""Genetic Alterations as Adaptation to Environmental Changes"; ""Environmental effects on Adaptive Genetic Variation in Pinus Halepensis"; ""Diversity Between Circum-Mediterranean"; "Conclusion"; "Acknowledgement";

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""References"" "Chapter 3: Survey of Genetic Diversity and Phylogenic Relationships in Tunisian Date-palms (Phoenix dactylifera L. by Molecular Methods""" Abstract""; ""Introduction""; ""Materials and Methods""; ""Plant Material""; ""DNA Preparation""; ""Primers and RAPD Assays""; ""Primers and ISSR Assays""; ""SSR Genotyping""; ""Data Analysis""; ""Establishment of the Cultivars' Identification Key""; ""Results""; ""Cultivars' Identification Key""; ""Genetic Diversity Analysis as Inferred by RAPDs""; ""Phylogenic Relationships as Revealed by RAPD Data""; ""Genetic Diversity as Inferred by ISSRs"" "Phylogenic Relationships as Revealed by ISSR Data"""Genetic Diversity and Phylogenic Relationships as Inferred by Combined RAPD and ISSR Data""; ""Genetic diversity as Inferred by SSR Data""; ""Phylogenetic Relationships as Revealed by Microsatellite Markers""; ""Conclusion""; ""Acknowledgement""; ""References""; ""Chapter 4: Oil Palm""; ""Abstract""; ""Introduction""; ""Botanical Classification and Phylogeny""; ""Palms""; ""The Elaeidinae""; ""Elaeis guineensisa€?the African oil palm""; ""Geographical Distribution""; ""Biology of Oil Palm""; ""Inflorescence, flower and fruit structure"" ""Oil Palm Products""""Palm oil based oleochemicals, diesel and biodegradable plastics""; ""Other products from oil palm""; ""Oil Palm Crop Improvement""; ""Advances in the crop improvement of oil palm""; ""Molecular Markers in Oil Palm Breeding""; ""Fingerprinting and linkage studies""; ""Potential applications of markersa€?simple traits""; ""Potential applications of markersa€?complex traits""; ""Potential applications of markersa€?disease resistance""; ""Genome Organization""; ""BAC (Bacterial Artificial Chromosome) libraries""; ""Uses fo Conserved Synteny""

"Vegetative Propagation of Oil Palm""