

1. Record Nr.	UNISA990003192340203316
Autore	GALATI, Dario
Titolo	Prospettive sulle emozioni e teorie del soggetto / Dario Galati
Pubbl/distr/stampa	Torino : Bollati Boringhieri, 2002
ISBN	88-339-5680-6
Descrizione fisica	347 p. ; 24 cm
Collana	Manuali di psicologia psichiatria psicoterapia
Disciplina	152.4
Soggetti	Emozioni - Teorie
Collocazione	II.3. Coll. 51/ 9 II.3. Coll. 51/ 9a II.3. Coll. 51/ 9b
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910253878103321
Titolo	Functional Genomics and Biotechnology in Solanaceae and Cucurbitaceae Crops // edited by Hiroshi Ezura, Tohru Ariizumi, Jordi Garcia-Mas, Jocelyn Rose
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2016
ISBN	3-662-48535-4
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (268 p.)
Collana	Biotechnology in Agriculture and Forestry, , 2512-3696 ; ; 70
Disciplina	583.79
Soggetti	Plant biotechnology Plant genetics Agriculture Biotechnology Plant Biotechnology Plant Genetics Chemical Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The 8th Joint Conference on Solanaceae Genomics (SOL) and the 2nd International Cucurbit Genomics Initiative (ICuGI) were held in Kobe, Japan, from November 28 to December 2, 2011"--Preface.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Tomato genome sequence -- Melon genome sequence -- Databases for Solanaceae and Cucurbitaceae research -- DNA markers in Solanaceae breeding -- DNA markers in Cucurbitaceae breeding -- Mutant resources and TILLING platforms in tomato research -- Tomato fruit set and its modification using molecular breeding techniques -- Fruit growth in tomato and its modification by molecular breeding techniques -- Sugar accumulation in tomato fruit and its modification using molecular breeding techniques -- Fruit ripening in tomato and its modification by molecular breeding techniques -- Disease resistance in melon and its modification by molecular breeding techniques -- Insect resistance in melon and its modification by molecular breeding -- Genetic engineering of important breeding traits in Solanaceae and Cucurbitaceae -- Genome editing technologies and their use in tomato

-- Toward in-silico design and engineering of Solanaceae and Cucurbitaceae crops.

Sommario/riassunto

This volume summarizes recent technological advances in the design and engineering of Solanaceae and Cucurbitaceae crops. It begins with contributions on the tomato and melon genome sequence, databases for Solanaceae and Cucurbitaceae research, DNA markers in the breeding of the two families, and mutant resources and TILLING platforms in tomato research. Subsequent chapters address the use of molecular techniques for the modification of important breeding traits, such as tomato fruit set, growth, ripening, and sugar accumulation, as well as disease and insect resistance in melons. The volume closes with chapters on genome editing using artificial nucleases as a future breeding tool, and on the development of an in silico crop design system. It offers a valuable resource for plant breeders, molecular biologists, and agronomists. .
