1. Record Nr. UNINA990005829200403321

Autore	Klemperer, Victor
Titolo	LTI : notizbuch eines philologen / Victor Klemperer
Pubbl/distr/stampa	Leipzig : Reclam, 1996
ISBN	3-379-00125-2
Edizione	[16. aufl.]
Descrizione fisica	364 p. : 1 ritr. ; 20 cm
Collana	Reclam-Bibliothek ; 278
Disciplina	438.1
Locazione	FLFBC
Collocazione	438.1 KLE 2
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910298334203321

Titolo	Alien Gene Transfer in Crop Plants, Volume 2 : Achievements and Impacts / / edited by Aditya Pratap, Jitendra Kumar
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-9572-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (432 p.)
Disciplina	570 571.32 580 581.35
Soggetti	Plant genetics Plant breeding Botany Plant anatomy Plants - Development Plant Genetics and Genomics Plant Breeding/Biotechnology Plant Sciences Plant Anatomy/Development
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 at the end of each chapters and index.
Nota di contenuto	Wheat -- Maize -- Oat -- Pearl Millet -- Barley -- Chickpea -- Pigeonpea -- Vigna -- Lentil -- Brassica -- Oil Palm and Coconut -- Groundnut -- Sunflower -- Sugarcane -- Tomato -- Eggplant.
Sommario/riassunto	Alien gene transfer in crop plants from wild and genetically distinct resources enables engineered breeding to impart resistance to diseases and pests, tolerance to temperature extremities, problem soils and reduced water availability, as well as to improve yield, nutrition and storage. Encouraged by the success of alien gene transfer in crop plants, researchers have devised strategies to bring in useful genes even from across genome boundaries. Consequently, hundreds of

genes of interest have been transferred in different crop species, thereby widening their genetic base and improving genetic potential. However, the success in improving crop plants through alien introgressions has remained variable in different crop species. While some crops have benefited tremendously from this approach, others are less successful. This book provides a comprehensive reference on the practical aspects of alien introgressions in agricultural crops. Chapters written by eminent scientists from different countries around the world describe achievements and impacts of alien gene transfer in most important cereals, pulses, oil crops, vegetables and sugarcane.