Record Nr. UNINA9910784072103321 Autore Brar Darshan S Titolo Rice Genetics V [[electronic resource]]: Proceedings of the Fifth International Rice Genetics Symposium Singapore, : World Scientific Publishing Company, 2007 Pubbl/distr/stampa **ISBN** 1-281-12190-8 9786611121907 981-270-881-2 Descrizione fisica 1 online resource (366 p.) Altri autori (Persone) MackillDavid J HardyBill 633.1/8233 Disciplina Soggetti Rice -- Genetic engineering -- Congresses Rice -- Genetics -- Congresses Rice -- Yields -- Congresses Rice - Genetics Rice - Genetic engineering **Plant Sciences** Agriculture Earth & Environmental Sciences 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. Nota di contenuto FOREWORD; ACKNOWLEDGMENTS; Contents; RICE-A MODEL GENOME FOR CEREAL RESEARCH: STRUCTURAL GENOMICS AND RESOURCES: DEVELOPMENTAL BIOLOGY AND GENE REGULATION; APPLIED GENETICS: FUNCTIONAL GENOMICS AND RICE IMPROVEMENT; AN OVERVIEW: FIVE INTERNATIONAL RICE GENETICS SYMPOSIA (1985-2005) G.S. Khush Sommario/riassunto Rice is now the model plant for genetic research on crop plants; and those who work on rice do so not only to help grow and eat it, but also to advance the frontiers of genetics and molecular biology. Progress made in the last 20 years, since the first International Rice Genetics Symposium (IRGS), has made rice the organism of choice for research

on crop plants, and it has become a reference genome. This volume is a collection of the papers presented at the Fifth IRGS in 2005. It reports

the latest developments in the field and includes research on breeding, mapping of genes and quantitative t