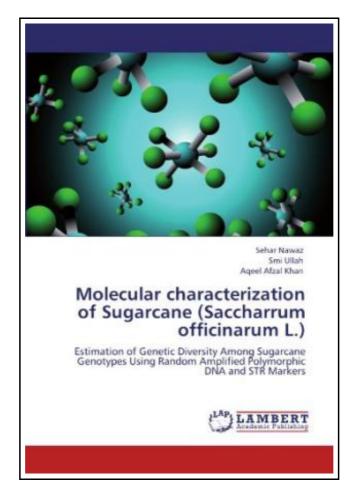
# Molecular characterization of Sugarcane (Saccharrum officinarum L.)



Filesize: 1.37 MB

#### Reviews

The very best publication i possibly read. it was writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding. (Wilhelm Predovic)

## MOLECULAR CHARACTERIZATION OF SUGARCANE (SACCHARRUM OFFICINARUM L.)



Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Estimation of Genetic Diversity Among Sugarcane Genotypes Using Random Amplified Polymorphic DNA and STR Markers | Molecular markers are useful for precise assessment of diversity and phylogenetic relationships among different species and related genera at the DNA level without some of the over simplifying assumptions associated with calculating genetic diversity based on pedigree history. The objective of present study was to have a basic understanding of the genetic diversity that exists in the germplasm available for breeding, which is fundamental for the success of any breeding program. For this study 40 sugarcane accessions were collected from the germplasm source. The accessions consist of advance lines, approved varieties and wild species (S. barberi). Random Amplified Polymorphic DNA (RAPD) and Micro-satellite (SSR) analysis was performed using 80 primers. Use of SSR and RAPD primers together offers the potential of more cost effective data acquisition than is the case with other technologies. These primers sequence vary in different varieties of sugarcane, and this variability may be used to develop molecular markers for mapping sugarcane genes and traits, these sequences being the part of sugarcane genome predicted to be most immediately useful to plant breeder and geneticists. | Format: Paperback | Language/Sprache: english | 96 pp.



Read Molecular characterization of Sugarcane (Saccharrum officinarum L.) Online Download PDF Molecular characterization of Sugarcane (Saccharrum officinarum



#### Other eBooks



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save eBook »



#### Fifty Years Hence, or What May Be in 1943 (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional...

Save eBook »



#### Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Save eBook »



### Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in.  $\times$  8.3in.  $\times$  0.5in. Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

Save eBook »