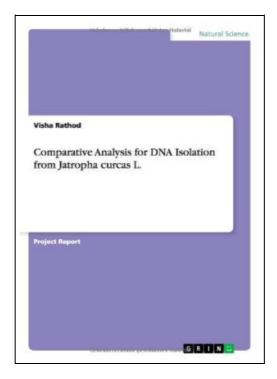
Comparative Analysis for DNA Isolation from Jatropha curcas L.



Filesize: 2.37 MB

Reviews

This ebook is very gripping and fascinating. Sure, it is engage in, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Ms. Ora Buckridge)

COMPARATIVE ANALYSIS FOR DNA ISOLATION FROM JATROPHA CURCAS L.



GRIN Verlag. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.3in. x 5.8in. x 0.1in.Project Report from the year 2010 in the subject Biology - Micro- and Molecular Biology, grade: -, Saurashtra University, course: B. Sc. (Biotechnology), language: English, comment: This work sponsored by Department of Biotechnology, New Delhi. , abstract: Abstract: Jatropha curcas will be a vast source of biofuel and a key to reducing our dependence on fossil fuels. Various government agencies around the world have proposed production of biodiesel as a renewable alternative to fossil fuel. Jatropha curcas is frequently mentioned as the best option for producing biodiesel. Despite of having potential as an alternative fossil fuel, J. curcas is not being fully exploited. Hence, there is a need to identify high yielding clones of J. curcas for its further improvement. Molecular marker analysis in genome studies enhance the speed and efficiency of crop improvement, for that we need the protocols of DNA isolation; which is used to obtain high quality and quantity of DNA. Here the objective is to carry out comparative analysis of nine different DNA isolation protocols, from those only six methods were able to isolate DNA from such secondary metabolite producing plant, J. curcas. The most effective method of DNA isolation is modified CTAB method. The extracted DNA from the leaves of Jatropha curcas had 83 purity. The extracted DNA was found suitable for restriction digestion and for different DNA fingerprinting techniques like, RAPD; which helps for the further improvement of plant. The apparent decreasing availability of fossil fuels and the notable increase in greenhouse gases in the atmosphere has lead to the global warming and climate change. Due to these beneficial aspects of Jatropha curcas, here we have preferred to carry out this comparative analysis. Keywords: Jatropha curcas; DNA isolation; CTAB; Biodiesel;...



Read Comparative Analysis for DNA Isolation from Jatropha curcas L. Online Download PDF Comparative Analysis for DNA Isolation from Jatropha curcas L.

You May Also Like



DK Readers Animal Hospital Level 2 Beginning to Read Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.8in. x 0.1in.This Level 2 book is appropriate for children who are beginning to read alone. When Jack and Luke take an injured...

Read ePub

>>



DK Readers Duckling Days

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.9in. x 5.9in. x 0.2in.This Level 1 book is appropriate for children who are just beginning to read. Six ducklings follow mother duck everywhere. One...

Pond oPul

>>



Estrellas Peregrinas Cuentos de Magia y Poder Spanish Edition

Pinata Books. Paperback. Book Condition: New. Paperback. 178 pages. Dimensions: 8.3in. x 5.4in. x 0.6in.First ever Spanish-language edition of the critically acclaimed collection of short stories for young adults by a master of Latino literature...

Read ePub

»



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

Read ePub

**



Multiple Streams of Internet Income

Wiley. Hardcover. Book Condition: New. Hardcover. 279 pages. Dimensions: 9.3in. x 6.2in. x 1.2in.Praise for MULTIPLE STREAMS OF INTERNET INCOMEIf ever the world needed some help to succeed on the Internet, this is the moment....

Read ePub

»



Good Night, Zombie Scary Tales

Feiwel & Friends. Paperback. Book Condition: New. Iacopo Bruno (illustrator). Paperback. 112 pages. Dimensions: 8.2in. x 5.4in. x 0.2in.Welcome. Have a seat. Ignore the shambling undead outside. Let us tell you a story. But be

Read eBook



Lans Plant Readers Clubhouse Level 1

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in.This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2)for beginning readers. Two nine-book sets

Read eBook

>>



Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English

Read eBook

...



The Mystery on Alaskas Iditarod Trail Real Kids, Real Places

Gallopade International. Paperback. Book Condition: New. Paperback. 150 pages. Dimensions: 7.3in. x 5.2in. x 0.5in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an

Read eBook

>>



Jape the Grape Ape from Outer Space Episode Three: Who Stole the Stars?

AUTHORHOUSE, United States, 2007. Paperback. Book Condition: New. Erik Rodenhiser (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. This book is hysterically funny; I love it. I

Read eBook

»