### SUMMARY

# AN ITERATIVE BEAM SEARCH ALGORITHM FOR DEGENERATE PRIMER SELECTION

Created by Richard M. Souvenir

**Subject** : AN ITERATIVE BEAM SEARCH ALGORITHM FOR

DEGENERATE PRIMER SELECTION

**Subject Alt** : AN ITERATIVE BEAM SEARCH ALGORITHM FOR

DEGENERATE PRIMER SELECTION

**Keyword:** : AN ITERATIVE BEAM SEARCH ALGORITHM FOR

DEGENERATE PRIMER SELECTION

#### **Description:**

Single Nucleotide Polymorphism (SNP) Genotyping is an important molecular genetics process in the early stages of producing results that will be useful in the medical eld. Due to inherent complexities in DNA manipulation and analysis, many dierent methods have been proposed for a standard assay. One of the proposed techniques for performing SNP Genotyping requires amplifying regions of DNA surrounding a large number of SNP loci. In order to automate a portion of this particular method, it is necessary to select a set of primers for the experiment. Selecting these primers can be formulated as the Multiple Degenerate Primer Design (MDPD) problem

**Date Create** : 16/12/2014

Type : Text

Format : pdf

Language : Indonesian

**Identifier** : UEU-Master-undergraduate\_55

**Collection** : undergraduate\_55

Call Number : 658.1 RMSa

**Source** : magister these management of faculty

Relation COllection Universitas Esa Unggul

**COverage** : Civitas Akademika Universitas Esa Unggul

**Right** : copyright2014\_Library@esaunggul

## **Full file - Member Only**

If You want to view FullText...Please Register as MEMBER

#### **Contact Person:**

Astrid Chrisafi (mutiaraadinda@yahoo.com)

Thank You,

Astrid ( astrid.chrisafi@esaunggul.ac.id )

Supervisor