



Keywords: *Abstract text in Arabic script, likely describing the study's focus and key findings.*

Introduction

Introduction text in Arabic script, providing background information and context for the study.

The application of quantitative pleiotropy genetics to plant science is a complex and interdisciplinary field that involves the study of the genetic architecture of quantitative traits and the identification of pleiotropic genes. This approach is particularly useful for understanding the genetic basis of complex traits and for developing improved crop varieties. The following text discusses the key concepts and methods involved in this field.

Methods and Materials

The methods and materials used in this study are described below. The study was conducted using a combination of genetic and genomic approaches. The genetic approach involved the use of quantitative trait locus (QTL) mapping and genome-wide association studies (GWAS) to identify pleiotropic genes. The genomic approach involved the use of high-throughput sequencing technologies to identify pleiotropic genes and to study their expression patterns.

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5. Ahmad K (2023) The Application of Quantitative Pleiotropy Genetics to Plant Science. J Plant Genet Breed 7: 170.