

A Rapid DNA Mini-prep Method for Large-Scale Rice Mutant Screening [PDF]

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摘要: A high throughput rice DNA mini-preparation method was developed. The method is suitable for large-scale mutant bank screening as well as large mapping populations with characteristics of maintaining relatively high level of DNA purity and concentration. The extracted DNA was tested and suitable for regular PCR amplification (SSR) and for Targeting Induced Local Lesion in Genome (TILLING) analysis.

关键词: rice; targeting induced local lesion in genome; DNA extraction; polymerase chain reaction

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