

A Simplified Rice DNA Extraction Protocol for PCR Analysis [PDF]

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摘要: A simple protocol was established for DNA extraction using etiolated rice seedlings, whereby rice DNA was directly extracted in 0.5 mol/L NaOH solution in a single eppendorf tube. Results of comparative PCR analyses and electrophoresis showed that the DNA extracted using this method was as good and useful as that using standard CTAB method.

关键词: DNA extraction; rice; polymerase chain reaction; molecular marker; simple sequence repeats; transgen

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