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CTAB DNA Extraction of Plant Tissue

Lynn Doran¹¹Realizing Increased Photosynthetic Efficiency (RIPE)

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protocol .

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Realizing Increased Photosynthetic Efficiency (RIPE)

CTAB DNA extraction using chloroform/isoamyl alcohol wash, precipitation in isopropanol, and ethanol rinses for leaf tissue.

CTAB DNA Isolation
Protocol.docx

Lynn Doran 2022. CTAB DNA Extraction of Plant Tissue. **protocols.io**
<https://protocols.io/view/ctab-dna-extraction-of-plant-tissue-b44kqyuw>



protocol

[Doyle JJ, Doyle JL \(1990\) Isolation of plant DNA from fresh tissue. Focus 12:13.](#)

DNA, DNA Extraction, CTAB

protocol ,

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- This protocol uses [chemical fume hoods](#) and [centrifuges](#). Understand how to safely and appropriately use them before performing the protocol.
- Some of the chemicals used in this protocol pose serious health risks. Please read all manufacturer safety data sheets before handling. UIUC personnel performing this protocol should be current on "[Laboratory Safety](#)", "[Chemical Safety- An](#)

[Introduction](#)", and "[Chemical Spills](#)" [Division of Research Safety](#) training modules before performing this protocol.