

Resource Summary Report

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RNA Isolation from Plant Tissue Protocol 10: TRIzol LS Reagent Method

DOI:10.17504/protocols.io.4rwgv7e

Type: Protocol

Proper Citation

Eric Carpenter 2019. RNA Isolation from Plant Tissue Protocol 10: TRIzol LS Reagent Method. protocols.io dx.doi.org/10.17504/protocols.io.4rwgv7e

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.4rwgv7e>

Authors: Eric Carpenter

Group: GigaScience Press

Summary: Implemented by: Michael Melkonian and Barbara Surek (algae) and Juan Carlos Villarreal (bryophytes) This protocol follows the procedures provided with the TRIzol LS Reagent (Invitrogen). TRIzol LS Reagent is a monophasic solution of phenol and guanidine isothiocyanate that can be used in isolation of total RNA from a wide variety of tissues and organisms, in addition to plants. This protocol was used in the isolation of total RNA from some algae samples (see Supplementary Table 1). This protocol is part of a collection of eighteen protocols used to isolate total RNA from plant tissue. (RNA Isolation from Plant Tissue Collection: <https://www.protocols.io/view/rna-isolation-from-plant-tissue-439gyr6>)

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