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Protocol status: Working
 These protocols were used for RNA extraction from plant tissues in order to support the One Thousand Plants initiative's work to produce RNA-Seq transcriptomes from a diverse collection of plant samples.

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 25206

RNA Isolation from Plant Tissue Protocol 17: Invitrogen PureLink-Qiagen RNeasy Hybrid

In 1 collection

GigaScience Press

Eric Carpenter

ABSTRACT

Implemented by: Patrick Edger and J. Chris Pires

For a small number of samples the Invitrogen [PureLink™ RNA Mini Kit](#) (Cat #12183-018A) was used to isolate total RNA while the Qiagen RNeasy [MinElute Cleanup Kit](#) (Cat #74204) was used to purify and concentrate total RNA. The methods followed the manufacturer's instructions and thus they are not repeated here.

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>)

ATTACHMENTS

[journal.pone.0050226.s01](#)
 1.PDF

MATERIALS

MATERIALS

⊗ RNeasy MinElute Cleanup Kit **Qiagen Catalog #74204**

⊗ PureLink™ RNA Mini Kit **Thermo Fisher Scientific Catalog #12183020**

SAFETY WARNINGS

Please see SDS (Safety Data Sheet) for hazards and safety warnings.

Keywords: RNA, RNA
extraction, RNA isolation,
plant tissue