

Aug 20, 2019

## RNA Isolation from Plant Tissue Protocol 18: innuPREP Plant RNA Kit

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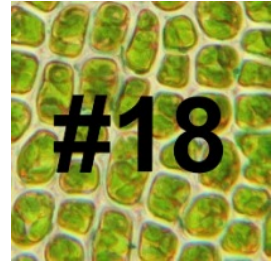
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**Protocol status:** Working

**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.**

**Created:** June 28, 2019

**Last Modified:** August 23, 2019

**Protocol Integer ID:** 25207

**Keywords:** rna isolation from plant tissue protocol, rna isolation from plant tissue collection, innuprep plant rna kit, total rna from plant tissue, rna isolation, plant tissue protocol, rna, total rna, plant tissue collection, plant tissue, algae sample, small number of algae sample, algae, isolation

## Abstract

Implemented by: Michael Melkonian and Barbara Surek

A small number of algae samples were extracted using the **innuPREP Plant RNA Kit** (Analytik Jena, Jena Germany) with either the PL and RL lysis buffer. The method followed the manufacturer's protocols and so 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>)

## Materials

### MATERIALS

 innuPREP Plant RNA Kit **Catalog #845-KS-2060010**

