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Sequencing Protocols for the One Thousand Plant Transcriptomes Initiative

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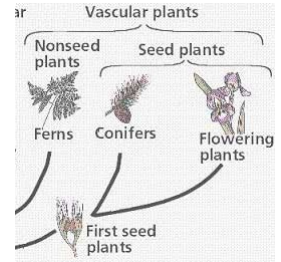
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Protocol status: Working

We use this protocol and it's working

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Abstract

The 1000 Plants (1KP) initiative explored the genetic diversity of green plants (Viridiplantae) by sequencing RNA from 1,342 samples representing 1,173 species. All of the analyses done for the 1KP capstone, and previous studies on subsets of these data, are based on a series of de novo transcriptome assemblies and related outputs that will be described in this publication. We expect that these data will also be useful to other researchers with interests in specific gene families, either across the green plant tree of life or in more focused lineages. These protocols provide additional details on the sample and sequence processing, hopefully providing insight for reproducibility and tools for other researchers working on plant transcriptomics and evolution.

Troubleshooting

Files

 SEARCH

Protocol



NAME

SOAP-denovo-trans assembly

VERSION 1

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NAME

Hiseq 2000 Library Construction and Sequencing for RNA Seq

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