



Sep 11, 2019

Nodule cleaning

 In 1 collection**1** *Works for me* dx.doi.org/10.17504/protocols.io.s4xegxn **Ming-Dao Chia**  

ABSTRACT

Adapted for high throughput of small samples for sequencing.

Based on doi:10.1371/journal.pone.0047677

- 1 Cleanly cut nodules from plant roots and drop into a 2ml Eppendorf tube per plant.
- 2 Add 1ml 100% EtOH to each tube
- 3 Incubate for 5 seconds
- 4 Remove as much liquid as possible without removing loose nodules
- 5 Add 1ml 6% sodium hypochlorite
- 6 Remove as much liquid as possible
- 7 Add 2ml sterile water
- 8 Remove as much liquid as possible
[⚡ go to step #7 Repeat once](#)
- 9 Close tube, move to sequencing/culturing



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited