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Nodule cleaning

 In 1 collection

DOI

dx.doi.org/10.17504/protocols.io.s4xegxn



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Protocol status: Working

These are protocols used in the Honours thesis of the same title: <https://doi.org/10.25911/5d6cf6fb99437>

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Keywords: nodule cleaning, high throughput of small sample, small sample, sample

Abstract

Adapted for high throughput of small samples for sequencing.

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Troubleshooting



- 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