OCT 21, 2019

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.8i8huhw

Protocol Citation: Niels Appelman 2019. Crude extraction of *Xylella fastidiosa* from infected leaves. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.8i8huhw>

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Protocol status: Working
We use this protocol and it's working

Created: Oct 21, 2019

Last Modified: Oct 21, 2019

PROTOCOL integer ID:
28992

Crude extraction of *Xylella fastidiosa* from infected leaves

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ABSTRACT

This protocol can be used to (crudely) extract *Xylella fastidiosa* from infected leaves.

- 1 Pick leaves from plants infected with *X. fastidiosa*

- 2 With a scalpel, remove the first 2 cm of the central nerve of the plant was removed.

Note: *X. fastidiosa* is located in the xylem in this nerve. Including mesophyll will reduce the yield.

- 3 Crush the central nerve and extract bacteria with 50 ml of 0.01 M potassium phosphate buffer.

- 4 Drain the extract in a 50 ml conical centrifuge tube.