



Oct 21, 2019

Crude extraction of *Xylella fastidiosa* from infected leaves

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1 Works for me dx.doi.org/10.17504/protocols.io.8i8huhw

iGEM Wageningen 2019



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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.



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