



Oct 17, 2019

DNA Extraction

Stefania Konstantinidi¹, Hana Samet¹

¹EPFL - EPF Lausanne

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

iGEM EPFL



Dana Mozaffari ⚡

ABSTRACT

The goal is to extract DNA from plant leaves using a microneedle patch.

Application of microneedle patch

- 1 Place the microneedle patch between the base and the midrib of the leaf and apply pressure for a few seconds.
- 1.1 Carefully remove the microneedle and put it in a petri dish.
- 2 Add 100uL of EB buffer on the microneedle patch using a pipet, and then put the EB buffer and DNA in a tube.
- 3 The DNA is ready for amplification !



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