

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

Extracting plasmid DNA from Agrobacterium with the Bioline ISOLATE II Plasmid Mini Kit

DOI:10.17504/protocols.io.s8fehtn

Type: Protocol

Proper Citation

James Lloyd, Ryan Lister 2018. Extracting plasmid DNA from Agrobacterium with the Bioline ISOLATE II Plasmid Mini Kit. protocols.io dx.doi.org/10.17504/protocols.io.s8fehtn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.s8fehtn>

Authors: James Lloyd, Ryan Lister

Summary: To extract plasmid DNA from Agrobacterium, to confirm the correct plasmid has been taken-up, this protocol allows you to directly perform a mini-prep on transformed Agrobacterium, digest this DNA and visualize it on a gel. This is without the need of rescuing the plasmid in E. coli or genotyping with PCR. This protocol using the commercially available Bioline ISOLATE II Plasmid Mini Kit, designed for use with E. coli. The standard protocol this is modified from is available here: https://www.bioline.com/au/downloads/dl/file/id/1219/isolate_ii_plasmid_mini_kit_protocol.pdf

Affiliations: University of Western Australia, University of Western Australia

Version: 1

Publication Date: 2018

Proper Citation: James Lloyd, Ryan Lister 2018. Extracting plasmid DNA from Agrobacterium with the Bioline ISOLATE II Plasmid Mini Kit. protocols.io dx.doi.org/10.17504/protocols.io.s8fehtn

Record Creation Time: 20210329T220520+0000

Record Last Update: 20210329T220844+0000

Data and Source Information

Source: