



The CNRGV offers an automated service for the picking or repicking of colonies.

This service makes it possible to organize collections of recombinant clones on microtiter plates both rapidly and reliably.

Procedure

Colonies are picked with a very high-throughput QBot automated station. This technique makes it possible to select bacterial colonies plated on Petri dishes and to use them to inoculate 96-well or 384-well microtiter plates.

The microtiter plates produced are followed by means of barcodes, and all manipulations are traceable with the computer system.

The microtiter plates are sent frozen to the client, together with the corresponding documentation.

Quality Control

The growth of each picked clone is checked by ensuring that growth is uniform and by determining optical density at 600 nm.

Service request

All requests for the picking of clones from libraries can be formulated through our website. Depending on your request, we will offer solutions adapted to your specific needs:

<http://cnrgv.toulouse.inra.fr/>