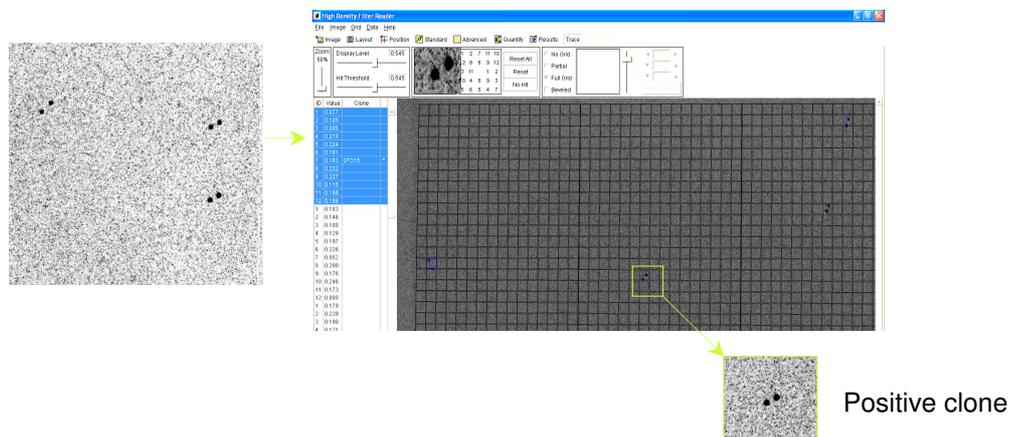


The CNRGV offers a macroarray screening service. After analysing your needs, we can identify clones of interest by hybridisation.

Procedure

The CNRGV can carry out screening, including all steps from the synthesis of labelled probes to the identification of clones of interest. Radioactive probes can be generated from diverse sources:

- PCR products
- Oligonucleotides
- Plasmids



After hybridisation, images of the macroarrays generated by a PhosphorImager are processed by an automatic analysis program (High Density Filter Reader). This program generates a list of co-ordinates for the clones identified.

Quality control

The quality of each batch of membranes is checked by hybridisation with control probes before hybridisation screening. The traceability of all manipulations is ensured by a computerised system.

Service request

You can request macroarray screening directly online :

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