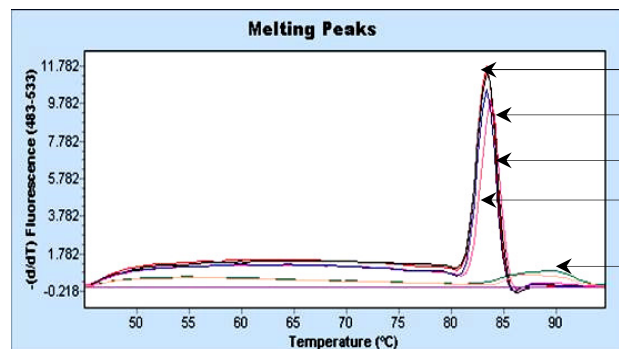


The CNRGV can screen genomic DNA pools. After assessing your needs, we can rapidly identify clones of interest.

Procedure

Screening is carried out by quantitative PCR, using pools amplified with Phi29 DNA polymerase. The use of quantitative PCR ensures a higher throughput and greater sensitivity than classical techniques of DNA visualization by electrophoresis.

Example of screening : of clone C18 from plate 1



Genomic DNA
Pool plate 1
Pool row C
Pool column 18
Negative Clone

We supply you with the co-ordinates of the clones containing the sequence of interest.

Quality control

The clones identified are validated by individual testing.

The traceability of all the screening steps is ensured by a computerised system.

Service request

The list of pools available can be obtained directly from our website. You can formulate your demands for screening online:

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