



Genotyping Solutions for Agricultural Genomics

Flexible, affordable, high-throughput genotyping custom services for ag-bio research projects

The difficulty in implementing genotyping solutions at scale, has been in finding platforms that are cost-effective, easy to implement and scalable and that provide flexible panel design so they can be used for any species or application type.

Gentyane (part of INRAE, the French Institute for Agricultural and Environmental Research), is a service laboratory for genotyping and sequencing. It offers ag-bio customers all-inclusive, cost-effective, high-throughput, automated solutions for pathogen detection, seed quality control and genotyping for plants and animals.

Now with two Biomark systems, Gentyane, a trusted Fluidigm partner, have doubled their capacity and can be your privileged service provider for your ag-bio projects.

Highlights

Efficient—Perform SNP genotyping for projects of any scale, with expert scientific advice from a world leader in ag-bio research

Versatile—Perform real-time PCR, with multiple different chemistries, including PACE Assays, with consistent and reproducible results.

Scalable—Easily add, remove and replicate assay targets and adjust sample batch size without changing chemistry or workflow.

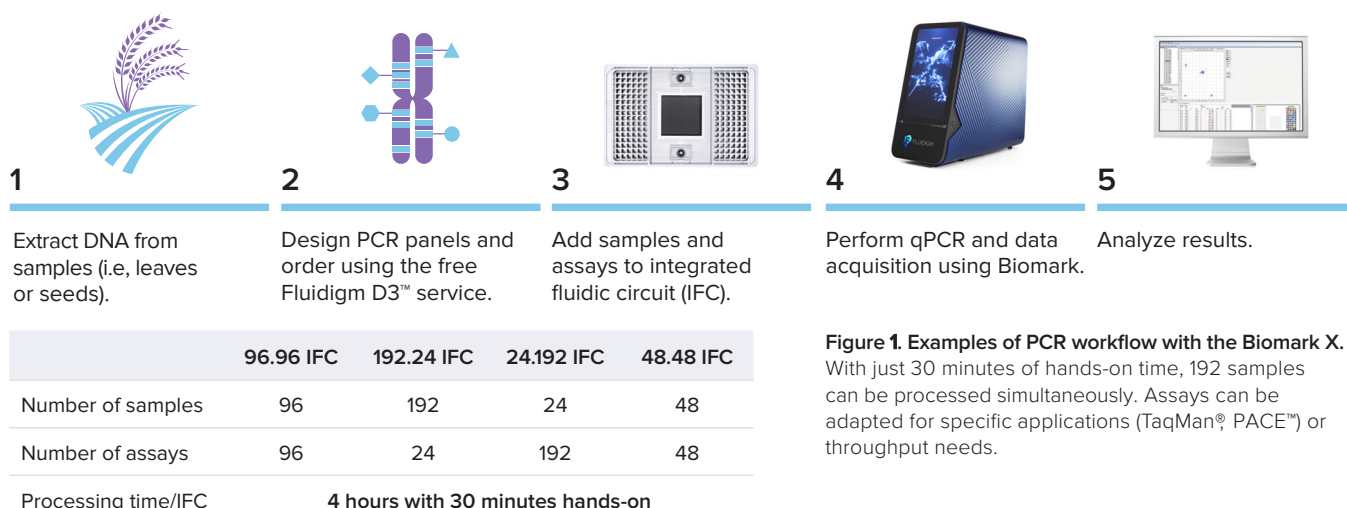


Figure 1. Examples of PCR workflow with the Biomark X. With just 30 minutes of hands-on time, 192 samples can be processed simultaneously. Assays can be adapted for specific applications (TaqMan®, PACE™) or throughput needs.

Save reagents. Save consumables. Save time. Learn more:

gentyane.clermont.inrae.fr

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