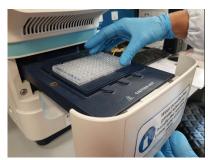


Institute for Bioengineering of Catalonia

Core Facilities

Manufacturer Applied Biosystems

Model StepOnePlus



Real Time PCR System



The StepOnePlus System from Applied Biosystems supports any real-time PCR application, such as:

- SNP genotyping
- · Gene expression profiling
- MicroRNA expression
- Translocation analysis
- · Gene detection
- Viral load analysis

The software for StepOnePlus system supports a variety of analysis methods, including:

- Absolute quantitation
- Standard curve
- Relative quantitation
- · Relative standard curve
- Comparative CT (ΔΔ CT)
- Presence/absence assays with an internal positive control
- Melt curve analysis
- Genotyping (including real-time amplification)