

ACSIA and ACSIA XS PCR Edition

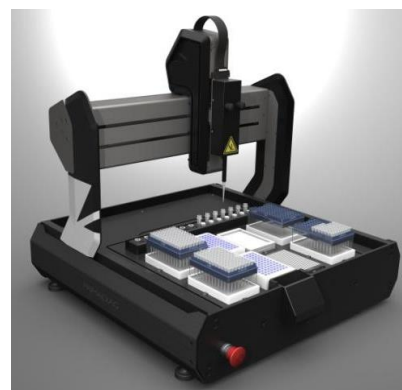
- PCR setup in 96 and 384-wells plate
- Real time PCR setup in 96 and 384-wells plate
- Distribution
- Tube to plate transfer
- Plate to plate transfer
- Serial dilutions
- Hit picking
- Concentration normalization
- HLA genotyping
- Plate compression/decompression
- SNP detection

ACSIA XS PCR edition is a compact and strong pipetting platform to realize, without human intervention, complete preparations of 96 and 384 wells PCR plates. It contains **8 SBS locations** and leans on an innovative software, **PrimaController® II**, enabling a fast and accessible handling to everyone.

5 minutes to define a PCR protocol with the software PrimaController II

Create or modify PCR setup within seconds and a few clicks

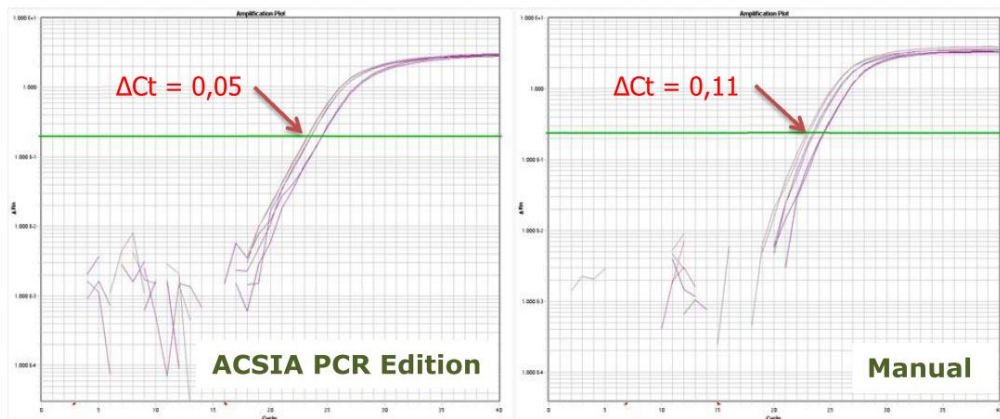
Reduces by 2 Δ Ct



Protocol	Description	Mode	Tip consumption	Run time (min)
PCR	96 reactions (2 mix, 24 ADN, Duplicates)	Single Dispense	100 (Same tip use for the add of Mix, 1 tip used per sample)	29
Aliquoting	1 → 96 x 10 μ L	Multi Dispense	1 (Same tip use)	3.5
Aliquoting	1 → 96 x 10 μ L	Single Dispense	12 (8x tip reuse)	10
Reformatting	96 → 96	Single Dispense	96 (1 tip per well)	23
Replication	96 → 384 (4x96)	Multi Dispense	96 (1 tip for 4 wells)	32

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ACSIA PCR Edition is also available with **16 SBS positions** based on the ACSIA platforms with a 250 μ L 1-channel pipette and a 250 μ L 8-channel pipette.



Amplification Plot performed by ABI Prism of BRCP1 on 3 cDNA samples.

Courtesy of INSERM UMR-S 747, Faculté des Sciences fondamentales et biomédicales, Paris, France

- **Automated platform** for the PCR/qPCR setup in 96- and 384-wells plate
- **Interchangeable pipetting head** within seconds
- **High quality pipetting** with a VC (variation coefficient) lower than 6% for 1 μ l and lower than 0.3% for 250 μ l
- Management by an **innovative, smart and intuitive software**
- **Protective enclosure** for a better safety during processes
- **Fast return on investment**