

Title (en)

A METHOD FOR AMPLIFICATION OF NUCLEIC ACIDS

Title (de)

VERFAHREN ZUR AMPLIFIKATION VON NUKLEINSÄUREN

Title (fr)

PROCÉDÉ D'AMPLIFICATION D'ACIDES NUCLÉIQUES

Publication

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Application

EP 10734630 A 20100716

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Abstract (en)

[origin: WO2011009073A1] The invention here concerns a method for increasing the uniformity of nucleic acid amplification. A method is described to add stopping periods during the ramp step(s), which minimizes the effect of temperature overshoot or undershoot. Many cyclers' algorithms cause the target temperature to be passed during ramp and then returned to within a short period of time. This overshoot or undershoot can cause non-uniformity between reactions in a micro- liter plate. The addition of stopping periods reduces the effects of overshoot or undershoot and increases uniformity between different reactions wells on a plate.

IPC 8 full level

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