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(54) Title: SAMPLING METHOD AND APPARATUS FOR AMPLIFICATION REACTION ANALYSIS

(57) Abstract: The invention provides sampling methods and apparatuses that permit the quantitative analysis of nucleic acid amplification reactions. Quantitative information garnered during an amplification regimen permits the development of a detailed amplification profile that in turn permits the reliable determination of original template abundance. The methods disclosed are particularly useful for quantitative expression analysis of multiple genes or transcription units, both in the same amplification reaction and in multiple amplification reactions.

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