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(54) Title: MEASUREMENT OF A POLYNUCLEOTIDE AMPLIFICATION REACTION

(57) Abstract: A quantitative measurement of the progress of a polynucleotide amplification reaction can be made by: (i) carrying out a reaction for the amplification of a target polynucleotide; (ii) either during or after the amplification reaction contacting the amplified product with a molecule that binds to or interacts with a polynucleotide, the molecule being located in a spatially defined position or being determined via a non-linear or non-fluorescent technique; and (iii) detecting the interaction between the amplified product and the molecule by measuring changes in radiation.

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