

Title (en)

METHOD FOR THE AMPLIFICATION OF A NUCLEIC ACID WITH IMPROVED SPECIFICITY

Title (de)

VERFAHREN ZUR AMPLIFIKATION EINER NUKLEINSÄURE MIT VERBESSERTER SPEZIFITÄT

Title (fr)

PROCÉDÉ D'AMPLIFICATION D'UN ACIDE NUCLÉIQUE À SPÉCIFICITÉ AMÉLIORÉE

Publication

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Application

EP 19710329 A 20190228

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Abstract (en)

[origin: WO2019166586A1] The invention relates to a method for the amplification of a nucleic acid using a nucleic acid polymerase via two primers which each have a sequence segment which binds to the target sequence and a sequence segment which does not bind thereto, wherein the second cannot serve as template for the polymerase, and two controller oligonucleotides, which are each complementary with the primers and a part of the sequence segment synthesized therefrom, and serve in the detachment of the synthesized strand from the template. The controllers also comprise modified nucleotide building blocks such that they cannot serve as template for the activity of the first template-dependent nucleic acid polymerase.

IPC 8 full level

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See references of WO 2019166586A1

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