

Title (en)
OLIGONUCLEOTIDES OR PNA OLIGOMERS AND A METHOD FOR DETECTING THE METHYLATION STATE OF GENOMIC DNA IN A PARALLEL MANNER

Title (de)
OLIGONUKLEOTIDE ODER PNA-OLIGOMERE UND VERFAHREN ZUR PARALLELEN DETEKTION DES METHYLIERUNGSZUSTANDES GENOMISCHER DNA

Title (fr)
OLIGONUCLEOTIDES OU OLIGOMERES DE PNA, ET PROCEDE DE DETECTION PARALLELE DE L'ETAT DE METHYLATION D'UN ADN GENOMIQUE

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EP 1292707 A2 20030319 (DE)

Application
EP 01927582 A 20010315

Priority
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Abstract (en)
[origin: DE10013847A1] Parallel detection of methylation in genomic DNA comprising: (a) chemically treating a DNA sample so that 5' unmethylated cytosine is converted to uracil/thymidine; (b) amplifying the sample up to 10 different fragments, each <= 2000 base pairs (bp) using synthetic primers; (c) hybridizing the amplified sequence to a an oligonucleotide or PNA-oligomer containing at least two sequences fully defined in the specification; and (d) detecting hybridization, is new. An Independent claim is also included for oligonucleotides or PNA-oligomers for detection of cytosine methylation in chemically treated genomic DNA comprising one of the sequences fully defined in the specification

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C12Q 1/68

IPC 8 full level
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CPC (source: EP US)
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