

Title (en)

METHOD FOR MALDI-TOF-MS ANALYSIS AND/OR SEQUENCING OF OLIGONUCLEOTIDES

Title (de)

VERFAHREN ZUR ANALYSE UND/ODER ZUM SEQUENZIEREN VON OLIGONUKLEOTIDEN MITTELS MALDI-TOF-MS

Title (fr)

PROCEDE D'ANALYSE ET/OU SEQUENCAGE D'OLIGONUCLEOTIDES METTANT EN OEUVRE UNE TECHNIQUE MALDI-TOF-MS

Publication

EP 1364058 A2 20031126 (EN)

Application

EP 01999673 A 20011206

Priority

- JP 0110689 W 20011206
- US 25185500 P 20001208

Abstract (en)

[origin: WO0246468A2] The present invention is related to a method for MALDI-TOF-MS analysis and/or sequencing of oligoribonucleotides. The present invention is also related to a method for determining the DNA nucleotide sequence using MALDI-TOF-MS, and a method for determining polymorphism using MALDI-TOF-MS. The present invention provides a kit for analysing and/or sequencing a DNA template or a RNA transcription product and/or for determining polymorphism by MALDI-TOF-MS.

IPC 1-7

C12Q 1/68

IPC 8 full level

G01N 27/62 (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6872** (2018.01); **G01N 27/64** (2006.01); **G01N 33/483** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

C12Q 1/6872 (2013.01); **C12N 2310/315** (2013.01); **C12N 2310/32** (2013.01)

Citation (search report)

See references of WO 0246468A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0246468 A2 20020613; **WO 0246468 A3 20030912**; CA 2430648 A1 20020613; EP 1364058 A2 20031126; JP 2004518420 A 20040624

DOCDB simple family (application)

JP 0110689 W 20011206; CA 2430648 A 20011206; EP 01999673 A 20011206; JP 2002548185 A 20011206