

Title (en)

METHOD FOR CHARACTERISING NUCLEIC ACID DUPLEX

Title (de)

Verfahren zur Charakterisierung von doppelsträngigen Nukleinsäuren

Title (fr)

PROCEDE DE CARACTERISATION DE DUPLEX D'ACIDE NUCLEIQUE

Publication

EP 1007734 A1 20000614 (FR)

Application

EP 98910803 A 19980220

Priority

- FR 9800340 W 19980220
- FR 9702092 A 19970221

Abstract (en)

[origin: FR2760024A1] The invention concerns a method for characterising nucleic acid duplexes comprising two sequences of nucleic acid at least partially paired, characterised in that it consists in recording at least a signature of said duplexes, which is linked to the force variation required for separating, receptively re-pairing, said two sequences, and in comparing the resulting signature with references.

IPC 1-7

C12Q 1/68; **G01N 27/00**

IPC 8 full level

G01N 33/50 (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6869** (2018.01); **G01N 33/483** (2006.01)

CPC (source: EP US)

C12Q 1/6869 (2013.01 - EP US); **Y10T 436/143333** (2015.01 - EP US)

Citation (search report)

See references of WO 9837234A1

Cited by

US6878363B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

FR 2760024 A1 19980828; **FR 2760024 B1 19990514**; CA 2282725 A1 19980827; EP 1007734 A1 20000614; JP 2001514742 A 20010911; US 6342353 B1 20020129; WO 9837234 A1 19980827

DOCDB simple family (application)

FR 9702092 A 19970221; CA 2282725 A 19980220; EP 98910803 A 19980220; FR 9800340 W 19980220; JP 53634198 A 19980220; US 36789099 A 19991104