

Title (en)

PRODUCTION AND USE OF NORMALIZED DNA LIBRARIES

Title (de)

PRODUKTION UND VERWENDUNG NORMALISierter DNA BIBLIOTHEKEN

Title (fr)

PRODUCTION ET UTILISATION D'ECHANTILLOTHEQUES D'ADN NORMALISEES

Publication

**EP 1060269 A1 20001220 (EN)**

Application

**EP 99909874 A 19990304**

Priority

- US 9904917 W 19990304
- US 3472498 A 19980304

Abstract (en)

[origin: WO9945154A1] Disclosed is a process for forming a normalized genomic DNA library from an environmental sample by (a) isolating a genomic DNA population from the environmental sample; (b) at least one of (i) amplifying the copy number of the DNA population so isolated and (ii) recovering a fraction of the isolated genomic DNA having a desired characteristic; and (c) normalizing the representation of various DNAs within the genomic DNA population so as to form a normalized library of genomic DNA from the environmental sample. Also disclosed is a normalized genomic DNA library formed from an environmental sample by the process.

IPC 1-7

**C12Q 1/68**; **C12N 15/00**; **C07H 21/00**

IPC 8 full level

**C12N 15/09** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6811** (2018.01)

CPC (source: EP)

**C12N 15/1093** (2013.01); **C12N 15/1096** (2013.01); **C12Q 1/6811** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9945154 A1 19990910**; AU 2898199 A 19990920; AU 744699 B2 20020228; CA 2321930 A1 19990910; EP 1060269 A1 20001220; EP 1060269 A4 20041027; JP 2002505121 A 20020219; MX PA00008559 A 20050606

DOCDB simple family (application)

**US 9904917 W 19990304**; AU 2898199 A 19990304; CA 2321930 A 19990304; EP 99909874 A 19990304; JP 2000534685 A 19990304; MX PA00008559 A 19990304