

Title (en)
MULTIPLEX ASSAYS FOR INFERRING ANCESTRY

Title (de)
MULTIPLEXTESTS ZUM ABLEITEN DER ABSTAMMUNG

Title (fr)
DOSAGES MULTIPLEX POUR INFERER L'ASCENDANCE

Publication
EP 1853730 A2 20071114 (EN)

Application
EP 06735495 A 20060217

Priority
• US 2006005863 W 20060217
• US 65467205 P 20050218

Abstract (en)
[origin: WO2006089238A2] Oligonucleotide primers and probes for detecting Ancestry informative marker (AIMs) polynucleotides that contain a single nucleotide polymorphism or that contain an insertion or deletion, are provided, as are methods of using the oligonucleotide primers and probes to draw an inference as to a trait of an individual. The trait can be, for example, biogeographical ancestry, a pigmentation trait, responsiveness to a drug, or susceptibility to a disease. Also provided are methods of determining the proportional ancestry of an individual. Reagents and kits also are provided.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP)
C12Q 1/6876 (2013.01); **C12Q 1/6888** (2013.01); **C12Q 2600/106** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/16** (2013.01); **C12Q 2600/172** (2013.01)

Citation (search report)
See references of WO 2006089238A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
US 2006005863 W 20060217; AU 2006214039 A 20060217; CA 2598455 A 20060217; EP 06735495 A 20060217; JP 2007556374 A 20060217