

Title (en)
COMPOSITIONS AND METHODS FOR INFERRING ANCESTRY

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN, UM AUF DIE ABSTAMMUNG ZU SCHLIESSEN

Title (fr)
COMPOSITIONS ET METHODES PERMETTANT DE DEDUIRE DES INFERENCE D'ASCENDANCE

Publication
EP 1578944 A4 20091223 (EN)

Application
EP 03788685 A 20030819

Priority
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• US 40435702 P 20020819
• US 46761303 P 20030502

Abstract (en)
[origin: WO2004016768A2] 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 panels of the AIMs 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 1-7
C12Q 1/68; **G06F 19/00**

IPC 8 full level
C12Q 1/68 (2006.01); **G16B 10/00** (2019.01); **G16B 45/00** (2019.01)

CPC (source: EP)
A61P 3/06 (2017.12); **A61P 9/12** (2017.12); **A61P 13/08** (2017.12); **A61P 25/00** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/32** (2017.12); **A61P 35/00** (2017.12); **C12Q 1/6876** (2013.01); **G16B 10/00** (2019.01); **C12Q 2600/156** (2013.01); **G16B 45/00** (2019.01)

Citation (search report)
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• See references of WO 2004016768A2

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

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DOCDB simple family (application)
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