

Title (en)

BIALLELIC MARKERS FOR USE IN CONSTRUCTING A HIGH DENSITY DISEQUILIBRIUM MAP OF THE HUMAN GENOME

Title (de)

BIALLELISCHE MARKER ZUR VERWENDUNG IN DER HERSTELLUNG VON KARTEN DES MENSCHLICHEN GENOMS MIT HOHER MARKERDICHTHE

Title (fr)

MARQUEURS BIALLELES CONVENANT A LA CONSTITUTION D'UNE CARTE HAUTE DENSITE DES DESEQUILIBRES DU GENOME HUMAIN

Publication

EP 1071817 A2 20010131 (EN)

Application

EP 99915988 A 19990421

Priority

- IB 9900822 W 19990421
- US 8261498 P 19980421
- US 10973298 P 19981123

Abstract (en)

[origin: WO9954500A2] The present invention relates to genomic maps comprising biallelic markers, new biallelic markers, and methods of using biallelic markers. Primers hybridizing to regions flanking these biallelic markers are also provided. This invention provides polynucleotides and methods suitable for genotyping a nucleic acid containing sample for one or more biallelic markers of the invention. Further, the invention provides a number of methods utilizing the biallelic markers of the invention including methods to detect a statistical correlation between a biallelic marker allele and a phenotype and/or between a biallelic marker haplotype and a phenotype.

IPC 1-7

C12Q 1/68

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6827 (2013.01); **C12Q 1/6837** (2013.01); **C12Q 1/6876** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/172** (2013.01)

Citation (search report)

See references of WO 9954500A2

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 9954500 A2 19991028; **WO 9954500 A3 20000316**; **WO 9954500 A9 20000210**; AU 3438699 A 19991108; CA 2324866 A1 19991028; EP 1071817 A2 20010131

DOCDB simple family (application)

IB 9900822 W 19990421; AU 3438699 A 19990421; CA 2324866 A 19990421; EP 99915988 A 19990421