

Title (en)

METHODS AND COMPUTER SOFTWARE PRODUCTS FOR TRANSCRIPTIONAL ANNOTATION

Title (de)

METHODEN UND COMPUTER SOFTWAREPRODUKTE FÜR DIE ZUORDNUNG VON TRANSKRIPTEN

Title (fr)

PROCEDES ET PRODUITS LOGICIELS D'ORDINATEUR POUR ANNOTATION TRANSCRIPTIONNELLE

Publication

**EP 1272841 A4 20060726 (EN)**

Application

**EP 01928819 A 20010424**

Priority

- US 0113215 W 20010424
- US 20543200 P 20000519
- US 20686600 P 20000524
- US 64108100 A 20000816

Abstract (en)

[origin: WO0190746A1] Methods and computer software products are provided for transcriptional annotation. In one embodiment of the invention, a region of the genome where the intensity of hybridization of all the probes are above a threshold value (usually the level of non-specific hybridization) is identified. The region may be identified by aligning the probes against the genome; walking through the genome to find regions where all consecutive probes have intensities above the threshold value.

IPC 1-7

**G01N 33/48**; **G01N 31/00**; **C07H 21/04**

IPC 8 full level

**G01N 33/53** (2006.01); **G16B 20/00** (2019.01); **C12Q 1/68** (2006.01); **G01N 33/566** (2006.01); **G16B 25/10** (2019.01); **G16B 30/10** (2019.01)

CPC (source: EP US)

**C12Q 1/6834** (2013.01 - EP); **G16B 20/00** (2019.01 - EP US); **G16B 25/10** (2019.01 - EP US); **G16B 30/10** (2019.01 - EP US);  
**C12Q 1/689** (2013.01 - EP); **G16B 25/00** (2019.01 - EP); **G16B 30/00** (2019.01 - EP)

Citation (search report)

- [XY] WO 9967422 A1 19991229 - SMITHKLINE BEECHAM CORP [US], et al
- [Y] US 6040138 A 20000321 - LOCKHART DAVID J [US], et al
- See references of WO 0190746A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0190746 A1 20011129**; AU 5563501 A 20011203; CA 2378854 A1 20011129; EP 1272841 A1 20030108; EP 1272841 A4 20060726;  
JP 2003534551 A 20031118

DOCDB simple family (application)

**US 0113215 W 20010424**; AU 5563501 A 20010424; CA 2378854 A 20010424; EP 01928819 A 20010424; JP 2001586461 A 20010424