

Title (en)

PRIMARY RAT HEPATOCYTE TOXICITY MODELING

Title (de)

PRIMÄRE RATTEN-HEPATOZYTEN-TOXIZITÄTSMODELLIERUNG

Title (fr)

MODELISATION DE LA TOXICITE DE CELLULES HEPATIHUES PRIMAIRES DE RAT

Publication

**EP 1578393 A4 20080319 (EN)**

Application

**EP 03715981 A 20030204**

Priority

- US 0303482 W 20030204
- US 35317102 P 20020204
- US 36353402 P 20020313
- US 37024802 P 20020408
- US 37113402 P 20020410
- US 37113502 P 20020410
- US 37115002 P 20020410
- US 37141302 P 20020411
- US 37360102 P 20020419
- US 37360202 P 20020419
- US 37413902 P 20020422
- US 37837002 P 20020508
- US 37865202 P 20020509
- US 37866502 P 20020509
- US 37865302 P 20020509
- US 39425302 P 20020709
- US 39423002 P 20020709
- US 40768802 P 20020904
- US 44290003 P 20030128

Abstract (en)

[origin: WO03065993A2] The present invention is based on the elucidation of the global changes in gene expression and the identification of toxicity markers in tissues or cells exposed to a known toxin. The genes may be used as toxicity markers in drug screening and toxicity assays. The invention includes a database of genes characterized by toxin-induced differential expression that is designed for use with microarrays and other solid-phase probes.

IPC 1-7

**A61K 9/00**

IPC 8 full level

**A61K 9/00** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **G06F 19/00** (2006.01)

IPC 8 main group level

**A61K** (2006.01)

CPC (source: EP)

**C12Q 1/6883** (2013.01); **C12Q 1/6837** (2013.01); **C12Q 2600/142** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)

- [X] WO 0136684 A2 20010525 - INCYTE GENOMICS INC [US], et al
- [X] WO 0153514 A1 20010726 - GLAXO GROUP LTD [GB], et al
- [X] WO 0196866 A1 20011220 - VISTAGEN INC [US], et al
- See references of WO 03065993A2

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 SE SI SK TR

Designated extension state (EPC)

AL LT LV MK RO

DOCDB simple family (publication)

**WO 03065993 A2 20030814**; **WO 03065993 A8 20060427**; AU 2003219713 A1 20030902; AU 2003219713 A8 20030902; CA 2471631 A1 20030814; EP 1578393 A2 20050928; EP 1578393 A4 20080319; JP 2006502693 A 20060126

DOCDB simple family (application)

**US 0303482 W 20030204**; AU 2003219713 A 20030204; CA 2471631 A 20030204; EP 03715981 A 20030204; JP 2003565419 A 20030204