

Title (en)

METHOD FOR STUDYING THE EFFECTS OF COMMENSAL MICROFLORA ON MAMMALIAN INTESTINE AND TREATMENTS OF GASTROINTESTINAL-ASSOCIATED DISEASE BASED THEREON

Title (de)

VERFAHREN ZUR UNTERSUCHUNG DER WIRKUNGEN DER KOMMENSALEN MIKROFLORA AUF DEN DARM VON SÄUGETIEREN UND DARAUF BASIERENDE BEHANDLUNGEN GASTROINTESTINALER ERKRANKUNGEN

Title (fr)

METHODE POUR ETUDIER L'EFFET D'UNE FLORE MICROBIENNE COMMENSALE SUR L'INTESTIN D'UN MAMMIFERE, ET TRAITEMENT D'UNE MALADIE GASTRO-INTESTINALE FONDE SUR CETTE METHODE

Publication

EP 1414853 A2 20040506 (EN)

Application

EP 01995938 A 20011127

Priority

- US 0144332 W 20011127
- US 25290100 P 20001127

Abstract (en)

[origin: WO0242328A2] a method of investigating chemical changes resulting from commensal microflora colonisation of mammalian intestine which comprises: a) measuring gene expression in commensal bacterium-colonized and germ-free intestine of at least one gene; and b) identifying a gene from a) that has at least a 2-fold difference in expression level between commensal bacterium-colonized and germ-free intestine. The method selects genes for further evaluation, and gives rise to the development of prophylactic treatments.

IPC 1-7

C07K 14/47; **C12Q 1/68**

IPC 8 full level

G01N 33/50 (2006.01); **A61K 35/74** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/04** (2006.01); **A61P 3/00** (2006.01); **A61P 9/00** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **C07K 14/47** (2006.01); **C07K 14/515** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6883** (2018.01); **G01N 33/15** (2006.01); **G01N 33/53** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP)

A61P 1/00 (2017.12); **A61P 1/04** (2017.12); **A61P 3/00** (2017.12); **A61P 9/00** (2017.12); **A61P 31/00** (2017.12); **A61P 31/04** (2017.12); **C07K 14/515** (2013.01); **C12Q 1/6883** (2013.01); **C12Q 2600/158** (2013.01)

Citation (search report)

See references of WO 0242328A2

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 0242328 A2 20020530; **WO 0242328 A3 20040219**; AU 2698402 A 20020603; EP 1414853 A2 20040506; JP 2004536557 A 20041209

DOCDB simple family (application)

US 0144332 W 20011127; AU 2698402 A 20011127; EP 01995938 A 20011127; JP 2002544461 A 20011127