

Title (en)
TRANSGENIC MODELS OF INFLAMMATORY DISEASE

Title (de)
TRANSGENMODELLE VON ENTZÜNDUNGSERKRANKUNGEN

Title (fr)
MODELES TRANSGENIQUES DE MALADIES INFLAMMATOIRES

Publication
EP 1030926 A2 20000830 (EN)

Application
EP 98962809 A 19981113

Priority
• GB 9723835 A 19971113
• US 9824287 W 19981113

Abstract (en)
[origin: WO9925857A2] The present provides a mammal in which the expression of one or more interleukin genes has been suppressed. More specifically, the invention concerns the inactivating deletion of the interleukin-1 receptor antagonist gene to produce a knock-out non-human mammal with decreased or completely suppressed expression of the endogenous gene. The invention provides methods for preparing such knock-out mammals and methods of using the knock-out mammals to evaluate the effectiveness of therapeutic agents and regimens to treat diseases or disorders associated with perturbations in the interleukin pathways.

IPC 1-7
C12N 15/85; **C12N 5/10**; **A01K 67/027**; **C07K 14/54**; **A61K 49/00**

IPC 8 full level
A61K 45/00 (2006.01); **A61K 49/00** (2006.01); **C07K 14/54** (2006.01); **C07K 14/545** (2006.01); **C12N 1/15** (2006.01); **A01K 67/027** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/85** (2006.01)

CPC (source: EP KR)
A01K 67/0276 (2013.01 - EP); **A01K 67/033** (2013.01 - KR); **C07K 14/54** (2013.01 - EP); **C12N 15/85** (2013.01 - KR); **C12N 15/8509** (2013.01 - EP); **A01K 2217/075** (2013.01 - EP); **A01K 2227/105** (2013.01 - EP); **A01K 2267/0325** (2013.01 - EP); **A01K 2267/0368** (2013.01 - EP); **C12N 2800/30** (2013.01 - EP)

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 9925857 A2 19990527; **WO 9925857 A3 19990715**; AU 1796699 A 19990607; BR 9814142 A 20001003; CA 2309807 A1 19990527; EP 1030926 A2 20000830; GB 9723835 D0 19980107; HU P0004352 A2 20010328; IL 136013 A0 20010520; JP 2001523467 A 20011127; KR 20010015814 A 20010226; NO 20002477 D0 20000512; NO 20002477 L 20000712; PL 340829 A1 20010226; TR 200001356 T2 20000821

DOCDB simple family (application)
US 9824287 W 19981113; AU 1796699 A 19981113; BR 9814142 A 19981113; CA 2309807 A 19981113; EP 98962809 A 19981113; GB 9723835 A 19971113; HU P0004352 A 19981113; IL 13601398 A 19981113; JP 2000521220 A 19981113; KR 20007005243 A 20000513; NO 20002477 A 20000512; PL 34082998 A 19981113; TR 200001356 T 19981113