

Title (en)

COMPOSITIONS AND METHODS FOR ALTERING GENE EXPRESSION

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR VERÄNDERUNG DER GENEXPRESSION

Title (fr)

COMPOSITIONS ET METHODES POUVANT MODIFIER L'EXPRESSION GENIQUE

Publication

EP 1220928 A2 20020710 (EN)

Application

EP 00967217 A 20001002

Priority

- US 0027065 W 20001002
- US 15695399 P 19990930

Abstract (en)

[origin: WO0123541A2] Disclosed are novel compositions and methods useful for modulating expression of a target gene in a cell by insertion of exogenous DNA sequence into the target gene. The compositions and methods of the invention are useful for generation of knockout animals including mammals.

IPC 1-7

C12N 15/54; C12N 15/90; C12N 15/63; C12N 15/67; C12N 15/85; C12N 9/10; C12N 5/10; C12N 1/21; A01K 67/027

IPC 8 full level

A01K 67/027 (2006.01); A61L 27/00 (2006.01); C12N 1/21 (2006.01); C12N 9/10 (2006.01); C12N 15/09 (2006.01); C12N 15/63 (2006.01); C12N 15/67 (2006.01); C12N 15/85 (2006.01); C12N 15/90 (2006.01)

CPC (source: EP)

A01K 67/0275 (2013.01); C12N 9/10 (2013.01); C12N 15/63 (2013.01); C12N 15/67 (2013.01); C12N 15/85 (2013.01); C12N 15/902 (2013.01); C12N 15/907 (2013.01); A01K 2217/05 (2013.01); A01K 2217/075 (2013.01); C12N 2800/60 (2013.01); C12N 2830/42 (2013.01); C12N 2840/44 (2013.01)

Citation (search report)

See references of WO 0123541A2

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 0123541 A2 20010405; WO 0123541 A3 20020117; AU 7744800 A 20010430; CA 2385162 A1 20010405; EP 1220928 A2 20020710; JP 2003510072 A 20030318; MX PA02003232 A 20030922

DOCDB simple family (application)

US 0027065 W 20001002; AU 7744800 A 20001002; CA 2385162 A 20001002; EP 00967217 A 20001002; JP 2001526924 A 20001002; MX PA02003232 A 20001002