

Title (en)

METHODS FOR SELECTING GERM-LINE COMPETENT CELLS IN CHICKEN EMBRYOS, AND THE USE OF THE CELLS IN THE PRODUCTION OF CHIMERAS

Title (de)

METHODEN ZUR SELEKTION VON KEIMBAHN-KOMPETETEN ZELLEN IN HÜHNEREMBRYOS UND VERWENDUNG DER ZELLEN ZUR HERSTELLUNG VON CHIMEREN

Title (fr)

PROCEDES DE SELECTION DE CELLULES COMPETENTES DE LIGNEES GERMINALES DANS DES EMBRYONS DE POULETS ET UTILISATION DE CES CELLULES DANS LA PRODUCTION DE CHIMERES

Publication

EP 0973870 A1 20000126 (EN)

Application

EP 98905172 A 19980227

Priority

- CA 9800145 W 19980227
- US 3948897 P 19970228

Abstract (en)

[origin: WO9838283A1] Methods are described for selecting germ-line competent cells in stage X (E-G & K) chicken embryos comprising selecting cells from a stage X (E-G & K) chicken embryo which have an epitope expressed by germ-line competent cells associated with their cell surface. The epitope may be EMA-1 or SSEA-1, for example. Methods for producing a chimeric chicken embryo and a chimeric chicken using the selected germ-line competent cells are also described.

IPC 1-7

C12N 5/06; A01K 67/027

IPC 8 full level

A01K 67/027 (2006.01); **C07K 16/28** (2006.01); **C12N 5/06** (2006.01); **C12N 5/074** (2010.01)

CPC (source: EP)

A01K 67/0271 (2013.01); **C12N 5/0611** (2013.01)

Citation (search report)

See references of WO 9838283A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9838283 A1 19980903; AU 6084898 A 19980918; CA 2282791 A1 19980903; EP 0973870 A1 20000126; JP 2001516206 A 20010925

DOCDB simple family (application)

CA 9800145 W 19980227; AU 6084898 A 19980227; CA 2282791 A 19980227; EP 98905172 A 19980227; JP 53710598 A 19980227