

Title (en)  
TRANSGENIC ANIMALS

Title (de)  
TRANSGENE TIERE

Title (fr)  
ANIMAUX TRANSGENIQUES

Publication  
**EP 1130960 A4 20030730 (EN)**

Application  
**EP 99960310 A 19991112**

Priority  
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• US 19667098 A 19981119

Abstract (en)  
[origin: WO0030437A1] The present invention provides improved methods and compositions for the generation of transgenic non-human animals. The present invention permits the introduction of exogenous 5nucleic acid sequences into the genome of unfertilized eggs (e.g., pre-maturation oocytes and pre-fertilization oocytes) by microinjection of infectious retrovirus into the perivitelline space of the egg. The methods of the present invention provide an increased efficiency of production of transgenic animals with a reduced rate of generating animals which are mosaic for the presence of the transgene.

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IPC 8 full level  
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Citation (search report)  
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• See references of WO 0030437A1

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**WO 0030437 A1 20000602**; **WO 0030437 A8 20010419**; **WO 0030437 A9 20010517**; AU 1721000 A 20000613; AU 772439 B2 20040429; CA 2351553 A1 20000602; CA 2351553 C 20070130; EP 1130960 A1 20010912; EP 1130960 A4 20030730; NZ 511808 A 20040130

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**US 9926848 W 19991117**; AU 1721000 A 19991117; CA 2351553 A 19991112; EP 99960310 A 19991112; NZ 51180899 A 19991117