

Title (en)
TRANSGENIC ANIMAL PRODUCTION USING LOPU-DERIVED OOCYTES

Title (de)
HERSTELLUNG VON TRANSGENEN TIEREN MITTELS DURCH LOPU ERHALTENDE OOCYTEN

Title (fr)
PRODUCTION D'ANIMAUX TRANSGENIQUES UTILISANT DES OVOCYTES OBTENUS PAR PRELEVEMENT LAPAROSCOPIQUE (LOPU)

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Application
EP 00976673 A 20001027

Priority
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• US 16253099 P 19991029

Abstract (en)
[origin: WO0132855A1] Methods for generating transgenic non-human animals using oocytes derived from laparoscopic ovum pick up.

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Citation (search report)
• [X] US 5907080 A 19990525 - KARATZAS COSTAS [CA], et al
• [Y] US 5895833 A 19990420 - BERG RICHARD A [US]
• [A] US 5693534 A 19971202 - ALAK BAHA M [US], et al
• [Y] KUBISCH ET AL: "Expression of two transgenes in in vitro matured and fertilized bovine zygotes after DNA microinjection", JOURNAL OF REPRODUCTION FERTILITY, vol. 104, 1995, pages 133 - 139, XP009023803, ISSN: 0935-9648
• [Y] POWELL D.J. AND AL.: "The fate of DNA injected into mammalian oocytes and zygotes at different stages of the cell cycle", J. REPROD. FERTILITY, vol. 95, 1992, pages 211 - 220, XP009023899
• [Y] BALDASSARRE H. ET AL.: "Technique for efficient recovery of sheep oocytes by laparoscopic folliculocentesis", ANIMAL REPRODUCTION SCIENCE, vol. 35, 1994, pages 145 - 150, XP009023873
• [A] EBERT K.M.: "The use of transgenic animals in biotechnology", INT. J. DEV. BIOL., vol. 42, 1998, pages 1003 - 1008, XP009023892
• See references of WO 0132855A1

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