

Title (en)
NON-TOUCH ZONA PELLUCIDA MICRODRILLING OF A SINGLE-CELL EMBRYO WITH A 1.48 UM DIODE LASER BEAM FOR INTRODUCTION OF RETROVIRUS

Title (de)
VERFAHREN ZUM KONTAKTLOSEN BOHREN DER ZONA PELLUCIDA EINES EINZELZELLIGEN EMBRYOS MITTELS EINES 1.48 MICROMETER DIODENLASER STRAHLS, ZUM EINTRITT EINES RETROVIRUS

Title (fr)
MICROPERFORATION SANS CONTACT DE ZONA PELLUCIDA D'OVOCYTES AVEC UN FAISCEAU LASER A DIODE DE 1,48 MICROMETRE POUR L'INTRODUCTION DE RETROVIRUS

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Abstract (en)
[origin: WO2004069993A2] The present invention concerns the use of a 1.48 µm laser to microdrill a hole in the zone pellucida of a single-cell embryo. Thereby, a retrovirus, especially a Lentivirus carrying a particular transgene can be introduced into said embryo.

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A01K 67/027; C12N 15/87; C12N 15/867

IPC 8 full level
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