

Overview of Services

The following mouse transgenesis services are currently offered at IRIC:

- ∅ Pronuclear microinjection
- ∅ ES cell injection
- ∅ Diploid and tetraploid aggregation
- ∅ Embryo cryopreservation
- ∅ Thawing and transfer of cryopreserved embryo
- ∅ Gene targeting
- ∅ Feeder cell production
- ∅ ES cell derivation

FEATURES

- ∅ A minimum of three transgenic mice are guaranteed for each DNA construct using C57Bl/6, FVB or B6C3F1 strains
- ∅ A minimum of five chimeras are guaranteed in C57Bl/6 or CD1 blastocysts

Presentation

IRIC's Transgenesis Facility provides various services related to the use of mice as a model system. The Facility is housed in a 200 m² space located within the SPF Animal Facility at IRIC's Marcelle-Coutu Pavilion. Services are offered to scientists both from academia - including members of the "Quebec Transgenic Research Network" (QTRN) - and from industry.

CONTACT

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