



Cornell University
College of Veterinary Medicine

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Biomedical Sciences
Stem Cell and Transgenics Core
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Pronuclear Injection – Transgenic Mice

Description: The Core will inject one purified, linearized plasmid or BAC DNA construct into the pronucleus of 100+ fertilized embryos collected from super-ovulated FVB mice. The DNA will need to be purified and quantified reliably according to directions provided by the core. Eggs that advance to 2-cell stage embryos will be transferred to pseudo-pregnant recipient females the next day. Users should have a functional pcr protocol to determine whether or not any pups born from transferred embryos are viable founders. Please contact the core via telephone or [email](mailto:Ca258@cornell.edu) to schedule a meeting to discuss the details of your project.

Price: \$1900