GSU Transgenic and Gene Targeting Core

Petit Science Center, Office 701
100 Piedmont Ave SE
Atlanta, GA 30303
404-413-3603

Plasmid DNA Pronuclear Microinjection Service Agreement

1. Advisory and experimental work is offered under conditions below unless otherwise agreed.

2. The investigator is responsible for the preparation of purified linearized construct at the required quantity and concentration. The documentation regarding the fragment preparation including gels showing complete linearization and quality will be discussed prior to an injection decision.

3. A single charge of $1800 per injection for GSU researchers or $2460 per injection for non-GSU researchers applies. The cost covers injection of up to 200 embryos and production of at least 2 transgenic founders (a mouse bearing the full or partial DNA construct). The TGT Core does not guarantee transgene expression.

4. If the project is not successful (e.g. no offspring produced) due to the transgene (e.g. embryo lethal, high pup mortality, etc.), the researchers are still responsible for the service fee.

5. The GSU TGT Core will consult and advise concerning problems specific to individual applications. Investigators are requested to acknowledge the GSU TGT Core or include Dr. Chengliu Jin and other participants judged significant as a co-author on all publications resulting from the genetically engineered animals.

TGT Core Director:	**Principal Investigator:**
Name: Dr. Chengliu Jin	**Name: _____**
Signature: _____	**Signature: _____**
Date: _____	**Date: _____**

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DNA Pronuclear Microinjection Request Form

1. Contact Information

Principal Investigator_____

Phone # _____ Fax #: _____

Department: _____

Address _____

Submitted by _____ Email Address: _____

Phone # _____ Lab Location: _____

2. Protocol Information

IACUC Protocol # _____ Approved Date _____

IBC Protocol # _____ Approved Date _____

Project Title _____

3. Project Information

Gene Name _____ Construct Name _____

Size_____kb Concentration _____

Promoter / Enhancer _____

DNA Purification Method _____

Background Publications (if any):

Principal Investigator:

Name: _____
Signature: _____
Date: _____