

**TRANSGENIC & GENE TARGETING MOUSE FACILITY**  
**Department of Animal Biology**  
**School of Veterinary Medicine University of Pennsylvania**

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Investigator: \_\_\_\_\_ Department: \_\_\_\_\_

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IACUC Protocol number: \_\_\_\_\_ Approval date: \_\_\_\_\_

Business Administrator (BA): \_\_\_\_\_ BA e-mail \_\_\_\_\_

BA address: \_\_\_\_\_

BA Phone: \_\_\_\_\_ BA Fax: \_\_\_\_\_

Grant #: \_\_\_\_\_

26 digit Fund number: \_\_\_\_\_

Location where the animals will be housed: \_\_\_\_\_

**Gene Targeting in ES Cells (Electroporation)**  
ES Cell line: \_\_\_\_\_ Gene construct: \_\_\_\_\_  
Concentration: \_\_\_\_\_ Vol: \_\_\_\_\_

**ES Cell Injection/Morula Aggregation**  
ES Cell line \_\_\_\_\_  
Clone numbers: \_\_\_\_\_  
Name of targeted gene: \_\_\_\_\_

**Pronuclear DNA Injection** (please provide a copy of gel picture)  
Gene construct: \_\_\_\_\_  
Concentration: \_\_\_\_\_ Vol: \_\_\_\_\_  
Method of purification: \_\_\_\_\_

**Sperm cryopreservation**  
Mouse line: \_\_\_\_\_ Number of males: \_\_\_\_\_

**In Vitro Fertilization**  
Mouse line: \_\_\_\_\_ Sperm Sample ID: \_\_\_\_\_  
Egg donor strain: \_\_\_\_\_

**Intracytoplasmic Sperm injection (ICSI)**  
Sperm sample ID: \_\_\_\_\_ Egg Donors strain: \_\_\_\_\_

**Brief description of the project and special requirements (if any):** \_\_\_\_\_

**Business Admin signature** \_\_\_\_\_ **DATE** \_\_\_\_\_

**Investigator signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

<b>Facility Use Only</b>	Project ID: _____	Date Completed: _____
	Results: _____	