## TRANSGENIC/KNOCKOUT VERTEBRATE
## ANIMAL REGISTRATION FORM

<table>
<thead>
<tr>
<th>PRINCIPAL INVESTIGATOR:</th>
<th>Phone No:</th>
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<tr>
<td>Campus Mailing Address:</td>
<td>E-Mail:</td>
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New Submission □ Grant Renewal □ Revision/Resubmission □

### PROJECT TITLE:

Lab Location (where animals are modified): Animal Housing Location:

Species and strain(s) of animal(s) to be used: (e.g. BALBcmouse):

Funding Agency: Dates of Project: to

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**Section I** – Complete this section for the purchase and/or use of transgenic vertebrate animals when these animals are obtained from a source outside of UWM.

Commercial/Institutional Source of Animals:

☐ This is a breeding colony only of established transgenic lines. Appropriate precautions will be taken to ensure animals will not be released to the natural environment and all carcass wastes will be disposed of through appropriate means.

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**Section II** – Complete this section for mating of two existing transgenic/knockout lines on. For creation of transgenic/knockout lines skip to Section III

Describe each animal line’s existing genetic modification:

**Source 1:**
If knockout, specify gene sequence deleted and it’s function, and the result of the deletion:

If a gene has been inserted into the animal’s genome, indicate the gene that has been inserted and it’s function:

**Source 2:**
If knockout, specify gene sequence deleted and it’s function, and the result of the deletion:

If a gene has been inserted into the animal’s genome, indicate the gene that has been inserted and it’s function:

Describe the resulting double transgenic line and the anticipated result of the mating:
Section III – Complete this section for creation of new transgenic or knockout lines.

Has the source animal already been genetically modified: □ Yes  □ No

If yes, describe the genetic modification(s):

If knockout is to be created, specify gene sequence to be deleted and its function:

If a gene will be inserted into the animal’s genome:
Describe the gene that will be used and its function:

Describe the vector:

Describe any promoter, enhancer or regulatory elements to be used:

Section IV – Complete this section all transgenic/knockout submissions

NIH Experiment Class Determination:

□ Exempt - Breeding Colony Only — vertebrates other than rodents
□ Exempt - Breeding of Transgenic Rodents (Meets conditions of Appendix C — VIII)
□ Class III-E - Use of Rodents under BSL-1 Conditions
□ Class III-D - Use of Vertebrates other than rodents and rodents under BSL-2 and above

Please provide a summary statement of the intent of the proposal and describe your project with respect to the creation of transgenic animals.

By signing below you are agreeing that all work on this project will be conducted using Biosafety practices described in the CDC/NIH Publication entitled “Biosafety in Medical and Biomedical Laboratories (BMBL).” As the PI you agree to comply with federal, state and University requirements pertaining to the handling, shipment and transfer of biological materials. As PI you also agree to accept responsibility for the training of all workers involved in the project.

Principal Investigator’s Signature  Date

Send the completed signed form and attachments to the UWM Biosafety Program. Lapham Hall Rm W217.

10/12