Form 6: Research Involving Animals **IBC Number:** Click or tap here to enter text.

*Committee Use Only*

**Principal Investigator (PI) Name:**  Click or tap here to enter text.

**IACUC-approved Animal Use Protocol (AUP) Number and approval date (if applicable):**

Click or tap here to enter text.

**Protocol Information**

1. Animal species used: Click or tap here to enter text. Are any of these animals transgenic? Yes\_\_\_\_ No\_\_\_\_

If yes, please identify: Click or tap here to enter text.

1. Briefly describe how the animals will be used:

Click or tap here to enter text.

1. If materials will be administered to animals (including rDNA, Risk Group 2 or Risk Group 3 organisms, toxins, human tumor cell lines or viable rDNA-modified microorganisms) please provide the following information:

Materials administered: Click or tap here to enter text.

Quantity administered: Click or tap here to enter text.

Route of administration: Click or tap here to enter text.

**Animal Care Information**

1. If applicable, is the organism/agent transmissible from animal to animal? Yes\_\_\_\_ No\_\_\_\_

Is the organism/agent transmissible from animal to person? Yes\_\_\_\_ No\_\_\_\_

1. Indicate to what extent the agent, viable organisms, or toxic compounds will be shed into the environment by way of feces, urine, open skin lesions, exhalation, saliva, or nasal secretions:

Click or tap here to enter text.

1. Describe containment procedures to be used:

Click or tap here to enter text.

1. Indicate what personal protective equipment (PPE) will be used by animal care staff (check all that apply):

Gloves  Lab Coat  Back-fastening or solid front gown

Head covering  Face protection  Surgical mask  Boots or shoe covers

Other respiratory protection, specify: Click or tap here to enter text.

Other PPE, specify: Click or tap here to enter text.

1. Describe proposed safety procedures for handling animals:

Click or tap here to enter text.

1. Indicate any special animal care and housing procedures (check all that apply):

Containment cages, specify: Click or tap here to enter text.

Microisolator  All work performed in a biosafety cabinet

Other, specify: Click or tap here to enter text.

1. Describe proposed waste handling procedures, including how animal waste and bedding will be handled and how carcasses will be disposed:

Click or tap here to enter text.

1. Indicate the type of cage decontamination required:

Autoclave before emptying waste  Discard waste, spray with disinfectant

Decontaminate before cage washer  No decontamination needed, use cage washer

Other, specify: Click or tap here to enter text.

1. Will infectious aerosols be generated in any of the animal care procedures? Yes\_\_\_\_ No\_\_\_\_

If yes, describe containment measures to protect workers and to prevent environmental releases:

Click or tap here to enter text.

**Transgenic Animals**

If you will be using transgenic animals, please answer the following questions:

1. Do you plan to obtain transgenic animals from outside the university? Yes\_\_\_\_ No\_\_\_\_

If yes, specify source: Click or tap here to enter text.

1. Do you plan to transport or ship the transgenic animals off campus? Yes\_\_\_\_ No\_\_\_\_

If yes, specify destination and means of transport or shipment: Click or tap here to enter text.

1. Will you be constructing transgenic animals on campus? Choose an item.

If yes, please provide details: Click or tap here to enter text.

1. Please provide the source(s) of cloned DNA/RNA sequences, including genus, species, gene name and abbreviation, and function of the gene/sequence):

Click or tap here to enter text.

1. Does the introduced DNA/RNA represent the complete or partial genome of an infectious agent? Yes\_\_\_ No\_\_\_\_

If yes, please identify the infectious agent: Click or tap here to enter text.

Is this agent infectious to (check all that apply):  humans  animals  plants

1. Will these animals contain distinct, assayable nucleic acid sequences that allow identification of transgenic animals from among non-transgenic animals? Yes\_\_\_\_ No\_\_\_\_

If yes, please identify the assayable sequences and method of detection:

Click or tap here to enter text.

1. Will these animals be permanently marked? Yes\_\_\_\_ No\_\_\_\_

If yes, describe markings used: Click or tap here to enter text.

1. Describe containment measures implemented to prevent escape of transgenic animals:

Click or tap here to enter text.

1. Describe measures taken to prevent contact with non-transgenic animals (*e.g.* rodent control programs):

Click or tap here to enter text.

1. If the transgenic animals can interbreed with pest species that have a recognized source for serious detrimental impact on managed or natural ecosystems, please indicate the pest species:

Click or tap here to enter text.