

IBC ADDENDUM D
UCI ANIMAL ROOM SAFETY INFORMATION

IBC protocol # 2008-XXXX
EXPIRES:

RUA: _____ IACUC # 2007-XXX Animal Biosafety Level ABSL-1 ABSL-2 ABSL-

For more information on Animal Biosafety Levels: <http://www.cdc.gov/od/ohs/biosfty/bmbl4/bmbl4s4.htm>

Identify the hazard and provide a description of the material: Defective lentiviral vectors

Investigator Name: _____
Phone: _____
E-mail: _____

Department: _____
After- hours Phone: _____
Fax: _____

This agent / material is hazardous to: Humans only Animals only Humans and Animals Not applicable

The agent can be spread by: Blood Feces/Urine Saliva/nasal droplets Does not leave animal Other: puncture by needle during injection or animal bite for the replication defective lentiviral vectors only

Describe any human health risk associated with this agent: The major risks to be considered for research with HIV-1 based lentivirus vectors are potential for generation of replication-competent lentivirus (RCL), and potential for oncogenesis. The agent can be hazardous if it comes into contact by a break in the skin, or via mucous membrane such as the eyes. Always wear personal protective equipment (PPE) identified below while handling the animal, bedding, and dispose of PPE when you leave the room. Cages should be changed inside a BSC or change station.

The precautions checked below apply to this experiment:

- The researcher or his/her technicians are responsible for the feeding and care of these animals
- The following items must be assumed to be contaminated with hazardous materials and must be handled only by the researcher or his/her technicians:
 - Cage Stall Water Bottle Animal Carcasses Bedding Other: _____
- Cages must be autoclaved before cleaning Label cages and remove label after decontamination
- Animal carcasses:** Must be labeled and disposed of as follows:
 - Pathological Waste (*Prions, Chemicals, investigational drugs should be disposed as pathological waste*) Bag and Autoclave/ EH&S will pick-up
 - All contaminated** waste (soiled bedding or other animal waste) must be properly labeled and disposed of as follows:
 - Pathological Waste (*Prions, Chemicals, investigational drugs should be disposed as pathological waste*) Bag and Autoclave / EH&S will pick-up

Personal Protective Equipment Required

- The following protective equipment must be worn/ used in the room:
 - Lab Coat/Coveralls Shoe Covers/Booties Disposable Gloves Head Cover Surgical Mask
 - Disinfectant footbath Eye Protection/Face Shield
 - Fitted Respirator Type: _____
 - Other: _____ Describe any special requirements : _____

Provide any information needed to safely work in this room: Filter top cages, the cage will be clearly labeled so the animal care technicians will not change bedding for 72 hours after the lentivirus injection. As per IACUC protocol # 2007- XXX, surgery will be performed in a dedicated space (Building location) The area is divided into several functional areas: animal preparation, surgeon's scrub, operating room and postoperative recovery.

- Personal protective equipment must be removed before leaving the room.
- Injection or administration of hazardous agent must be performed in a biosafety cabinet. If, for some reason, this cannot be done inside a biosafety cabinet, please explain why:

PI's initials:

ULAR Rep's Initials:

IBC/EH&S' Initials:

SAMPLE