

## Standard Operating Procedure

SOP Number: **02-18-5816**

Service: **Research**

Operating Section: **IACUC**

Unit: **LUC/HSD**

Title: **Procedures For The Use Of Adenoviruses As Vectors In The Animal Facility**

---

**Purpose:**

To establish procedures to be followed for the use of adenoviruses as vectors in the animal facility.

---

**Procedure:**

- 1) The room and cages where this material will be used must be clearly identified.
- 2) The Institutional Bio-safety Committee (IBC) must approve the use of adenoviral vectors; this committee will review and approve any use of this material; such approval must be uploaded to the IACUC protocol.
- 3) The locations where this agent will be administered to the animals must be clearly identified in the protocol with building and room number. Measures taken to clean/disinfect the procedure location will be identified via a laboratory SOP appended to the IACUC protocol.
- 4) Husbandry staff assigned to duties in the affected room must receive appropriate instruction in the careful handling of animals and items potentially contaminated. They will be required to wear gloves and face mask when handling the animal caging.
- 5) Cages must be changed in a class two hood.
- 6) Dirty cages with soiled bedding will be sprayed with a disinfectant in the hood and placed in a red bag for return to the facility.
- 7) These cages with bedding will be autoclaved prior to transport to the cage wash area.
- 8) Any carcasses must be red bagged and incinerated.

### APPROVALS

<b>Responsible Official Signature</b>		<b>Date</b>	
<b>QA Signature</b>		<b>Date</b>	
<b>Version</b> #2	<b>Effective Date</b>	<b>Supersedes</b> #1	<b>Original Date</b> 07/22/04