

Instructions: Please answer all questions. If the question is not applicable, indicate this as "N/A". Please note that the Methods section from a grant proposal is not an acceptable substitution for this form.

1.) Please provide details for the vector system that will be used.

Name of Vector or system used:	
Transgene(s) to be introduced:	
Name of packaging cell line, if used	
Viral glycoprotein to be expressed (e.g. VSV-G, MPMV-env, etc)	
Cells or animal species to be transduced	

b) Please select all that apply:

<input type="checkbox"/>	Vector will be used for transfection only
<input type="checkbox"/>	Virus-like particles (VLP) will be produced for transduction. Approx vol: _____ ml
<input type="checkbox"/>	VLP will be obtained commercially. Source: _____ Approximate volume: _____ ml
<input type="checkbox"/>	Transgene is an oncogene
<input type="checkbox"/>	Transgene is toxic
<input type="checkbox"/>	Vector and packaging functions are separated onto multiple plasmids

2.) Biohazardous Materials.

a.) Possible routes of infection or exposure (please check all that apply).

<input type="checkbox"/>	Needle stick
<input type="checkbox"/>	Inhalation
<input type="checkbox"/>	Contact with eyes or mucous membranes
<input type="checkbox"/>	Contact with skin
<input type="checkbox"/>	Other:

b.) List symptoms of disease or exposure (if any).

3.) Special Practices: Provide a description of potentially hazardous procedures conducted in the laboratory.

<input type="checkbox"/>	Extraction from cell culture or cell culture supernatants
<input type="checkbox"/>	Sonication (requires aerosol containment)
<input type="checkbox"/>	Concentration by centrifugation
<input type="checkbox"/>	Concentration by vacuum dialysis (Not recommended)
<input type="checkbox"/>	Concentration by pressure dialysis (Not recommended)
<input type="checkbox"/>	VLP will be introduced into animals
<input type="checkbox"/>	Transduced cells will be introduced into animals
<input type="checkbox"/>	Procedures involve use of sharps (needles, scalpels, etc)
<input type="checkbox"/>	Other (attach separate page if required):

4.) How will you provide adequate containment and otherwise minimize risk of exposure.

a.) Please select all that apply.

<input type="checkbox"/>	Biological Safety Cabinets (Class II) will be used for all procedures
<input type="checkbox"/>	Animal Procedures will be performed in a designated area of the lab outside the Biological Safety Cabinet (not recommended). Justification (attach separate page if required):
<input type="checkbox"/>	Sealed secondary containers will be used to transport materials at all times
<input type="checkbox"/>	Glass and sharps will be used only when there is no alternative.
<input type="checkbox"/>	Other (attach separate page if required):

b.) List all Personal Protective Equipment (PPE) to be used in the lab.

<input type="checkbox"/>	Lab coat	<input type="checkbox"/>	Safety glasses
<input type="checkbox"/>	Gown	<input type="checkbox"/>	Face shield
<input type="checkbox"/>	Coveralls	<input type="checkbox"/>	Surgical Mask
<input type="checkbox"/>	Latex or nitrile gloves	<input type="checkbox"/>	Respirator (N95/PAPR)
<input type="checkbox"/>	Booties	<input type="checkbox"/>	Other:
<input type="checkbox"/>	Scrubs		

5.) Decontamination:

a.) Please indicate methods used for routine decontamination

Liquid wastes will be collected and treated prior to disposal with:

<input type="checkbox"/>	Biocidal Detergent: _____
<input type="checkbox"/>	Bleach
<input type="checkbox"/>	Other method:

Surfaces will be sprayed and wiped down with

<input type="checkbox"/>	Biocidal Detergent: _____ Concentration: _____
<input type="checkbox"/>	Bleach (10%)
<input type="checkbox"/>	Ethanol (70%)
<input type="checkbox"/>	Ethanol (70%)/Bleach (10%)
<input type="checkbox"/>	Isopropanol (70%)
<input type="checkbox"/>	Other method:

b.) Describe the procedure for decontamination in the event of a spill. Please check all that apply.

	Minor spills on equipment or work surfaces will be picked up with absorbent material (e.g. paper towel) and the surface decontaminated with disinfectant (i.e., fresh 10% bleach, 70% ethanol).
	For major spills, concentrated disinfectant (i.e., 1 part bleach for 9 parts spilled liquid) will be added to the spill. After 1 hour, the spill will be mopped up using absorbent material (e.g. paper towel). liquid/solid waste will be disposed of as specified in the Waste Disposal Plan.
	Other Method:
Disinfectants to be used:	
	Biocidal Detergent: _____ Concentration: _____
	Biocidal Detergent: _____ Concentration: _____
	Bleach (10%)
	Ethanol (70%)
	Ethanol (70%)/Bleach (10%)
	Other method:

6. Additional Comments