

IBC MAIN APPLICATION FORM

IRBNet Number:	Click here to enter text.
Previous IRBNet Number (If applicable):	Click here to enter text.

1: PRINCIPAL INVESTIGATOR INFORMATION

1.1. PRINCIPAL INVESTIGATOR INFORMATION

Principal Investigator: [Click here to enter text.](#)

Position/Title: [Click here to enter text.](#)

Department/College: [Click here to enter text.](#)

Office/Cell Phone #: [Click here to enter text.](#)

- Human blood, tissue, or bodily fluid.
- Transgenic and/or pathogenic plants.
- Recombinant or synthetic nucleic acid molecules.
- Infected or potentially infected cell lines.
- Animal blood, tissue, or bodily fluid.
- Radioactive materials.
- Ship or biological materials.

Institutional Biosafety Committee (IBC)

RESEARCH ACTIVITIES	BUILDING	ROOM	BIOSAFETY LEVEL	SHARED ROOM? (YES/NO)
			<input type="checkbox"/> BSL 3 <input type="checkbox"/> BSL 1 & BSL 2 <input type="checkbox"/> BSL1, BSL2, BSL3	
Click here to enter text.	Click here to enter text.	Click here to enter text.	<input type="checkbox"/> BSL 1 <input type="checkbox"/> BSL 2 <input type="checkbox"/> BSL 3 <input type="checkbox"/> BSL 1 & BSL 2 <input type="checkbox"/> BSL1, BSL2, BSL3	<input type="checkbox"/> Yes <input type="checkbox"/> No
Click here to enter text.	Click here to enter text.	Click here to enter text.	<input type="checkbox"/> BSL 1 <input type="checkbox"/> BSL 2 <input type="checkbox"/> BSL 3 <input type="checkbox"/> BSL 1 & BSL 2 <input type="checkbox"/> BSL1, BSL2, BSL3	<input type="checkbox"/> Yes <input type="checkbox"/> No

2: NIH REVIEW CATEGORY & SUBCATEGORY

Check all the categories, subcategories and information that apply.

NIH Office of Science Policy Website: <https://osp.od.nih.gov/>

Does your project include the use of recombinant or synthetic nucleic acid molecules?

Yes, complete the table below No, skip to section 3

CATEGORY	OVERSIGHT BY	INCLUDES/SUBCATEGORIES
	NIH Director, RAC & IBC	Studies that involve the deliberate transfer of drug resistance to microorg()-1Cirtioct99 (t).9 h1 (c)-2 T@ccooroii

Institutional Biosafety Committee (IBC)

CATEGORY	OVERSIGHT BY	INCLUDES/SUBCATEGORIES
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CATEGORY	OVERSIGHT BY	INCLUDES/SUBCATEGORIES
	Form Submittal	<p>more human research participants and meets the criteria of Section III-C, it is not exempt under this Section.</p> <p><input type="checkbox"/> F-2: Those that are not in organisms, cells, or viruses and that have not been modified or manipulated (e.g., encapsulated into synthetic or natural vehicles) to render them capable of penetrating cellular membranes.</p> <p><input type="checkbox"/> F-3: Those that consist solely of the exact recombinant or synthetic nucleic acid sequence from a single source that exists contemporaneously in nature.</p> <p><input type="checkbox"/> F-4: Those that consist entirely of nucleic acids from a prokaryotic host, including its indigenous plasmids or viruses when propagated only in that host (or a closely related strain of the same species), or when transferred to another host by well-established physiological means.</p> <p><input type="checkbox"/> F-5: Those that consist entirely of nucleic acids from a eukaryotic host including its chloroplasts, mitochondria, or plasmids (but excluding viruses) when propagated only in that host (or a closely related strain of the same species).</p> <p><input type="checkbox"/> F-6: Those that consist entirely of DNA segments from different species that exchange DNA by known physiological processes, though one or more of the segments may be a synthetic equivalent.</p> <p><input type="checkbox"/> F-7: Those genomic DNA molecules that have acquired a transposable element, provided the transposable element does not contain any recombinant and/or synthetic DNA.</p> <p><input type="checkbox"/> F-8: Those that do not present a significant risk to health or the environment (see Section IV-C-1-b-(1)-(c))</p>

3: SPECIFIC AIMS OF PROJECT AND PROTOCOLS USED

3.1. SPECIFIC AIMS

3.1.1. Provide an overall summary of the project and briefly explain in **language understandable to the general public** the specific aim(s) of the study.

[Click here to enter text.](#)

3.2. BENEFITS

3.2.1. Explain in **language understandable to the general public** how the information gained in this study will benefit human or animal health, the advancement of knowledge, and/or server the good of society.

[Click here to enter text.](#)

3.3. OUTLINE OF PROTOCOLS

3.3.1. Outline the biohazard control plan for recombinant DNA work and other biohazardous work.

Briefly describe the general types of experimental procedures that will be performed.

Address the potential sources of risk to personnel (aerosol generation, needle sticks, etc.) and/or the environment, and how these risks will be managed.

Describe safety devices that will be used (e.g. biosafety cabinets, hand washing facilities, puncture resistant sharps containers, etc.)

Include decontamination/disinfection processes.

Include plans for disposing of materials.

[Click here to enter text.](#)

4: BIOLOGICAL MATERIALS IN PROJECT

4.1. List the recombinant DNA used in the proposed work.

Include cloned gene(s), vectors used; give both name and type of each vector.

[Click here to enter text.](#)

4.2. List the genes described above that will be expressed:

[Click here to enter text.](#)

4.3. List organism(s) or cell lines are used in the proposed work:

[Click here to enter text.](#)

4.4. Include information if any recombinant or synthetic DNA materials will be used in any vertebrate animal model (covers drosophila research, along with other animals):

[Click here to enter text.](#)

4.5. List the infectious or pathogenic agents used in the proposed work.

5: PERSONNEL AND TRAINING

5.1. Please list the PI and other personnel who will be handling biological agents. Include personnel who are graduate level or higher or who will have a role in training other lab members.

TABLE 5.1.A. PERSONNEL AND TRAINING

To add additional people, click on the + at the end of each box.

	PHONE #	EMAIL ADDRESS	CREDENTIALS	COMPLETED TRAINING	ROLE IN PROJECT

Institutional Biosafety Committee (IBC)

Sandals must not be worn with working in the laboratory. Other protective equipment, such as splash goggles, face shields, aprons, thermal or cut-resistant gloves, hearing protection or respirators, must be worn when conditions dictate.

In a class situation, student shall purchase or obtain the necessary and approved PPE designated by the

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