

# DARTMOUTH IBC REVIEW SUMMARY FORM

<b>PI:</b> Type: Select:	<b>Laboratory Location:</b> rDNA NIH Section(s):	<b>Date:</b> Biosafety Level: Select:
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## A. LAB FOCUS

1. Description:

2. Projects:

- a.
- b.

## A1. MODIFICATIONS ONLY:

1. Summary:

2. Next IBC Review Date:

## B. HAZARDS SUMMARY:

1. Human Survey

CELLS/CELL LINES:  
TISSUES/BODILY FLUIDS:  
IRB Approval: Select:  
USE:

2. Lab Animal/Fish Survey

ANIMALS:  
FISH/AMPHIBIANS:  
CELLS/CELL LINES:  
TISSUES/BODILY FLUIDS:  
TRANSGENICS/KNOCKOUTS:  
IACUC Approval: Select:  
IACUC Protocol #s:  
USE:

3. Non-human Primate Survey

ANIMALS:  
CELLS/ CELL LINES:  
TISSUES/BODILY FLUIDS:  
IACUC Approval: Select:  
IACUC Protocol #s:  
USE:

4. Arthropod Survey

EXPOSE ARTHROPODS TO MICROBIAL AGENTS: Select:  
RECOMBINANT/SYNTHETIC NUCLEIC ACIDS IN ARTHOPODS OR TRANSGENICS: Select:  
USE:

5. Plant Survey

LIST PLANTS:  
USE OF PLANT PATHOGENS (including Agrobacterium): Select:

*Identify:*

WORK WITH NOXIOUS WEEDS or PLANTS: Select:

RECOMBINANT/SYTHETIC NUCLEIC ACID USE

i. BREEDING OF TRANSGENIC PLANTS: Select:

ii. ANY EXPERIMENTS INVOLVE SEQUENCES ENCODING VERTEBRATE TOXINS: Select:

iii. RECOMBINANT/SYNTHETIC NUCLEIC ACIDS IN PLANTS (or plant organisms):

*Describe nucleic acid:*

DETRIMENTAL TO ECOSYSTEMS IF RELEASED? Select:

USE:

## 6. Microbial Survey

BACTERIA:

FUNGI/YEAST:

PARASITES:

VIRUSES:

BLOODBORNE PATHOGENS: Select:

*Describe:*

PRIONS (infectious proteins): Select:

USE:

LARGE SCALE (>10L): Select:

PATHOGEN SAFETY:

i. OCC HEALTH CONSIDERATIONS: Select:

*Considerations:*

ii. RISK ASSESSMENT INFO:

## 7. Biological Toxins Survey

IDENTITY:

AMOUNT:

SELECT AGENT TOXIN: Select:

SOURCE:

USE:

## 8. Select Agents or Toxins: Select:

IDENTITY:

AMOUNT:

ATTENUATION:

## 9. Dual Use Research of Concern (DURC): Select:

IF YES, DESCRIBE:

IF YES, REVIEWED BY THE IRE: Select:

## 10. Other High Hazards or concerns (i.e., procedures, radioisotopes, lasers):

### C. RECOMBINANT/SYNTHETIC NUCLEIC ACID (r/sNA) SUMMARY

#### 1. Plasmids:

#### 2. Used in:

animals

animal cells/tissues

humans

human cells/tissues

microbes

fish/amphibians

plants

arthropods

#### 3. Describe r/sNA use:

#### 4. Viral vectors:

VECTOR NAME:

VIRUS TYPE: Select:

*If lenti, list packaging system generation:* Select:

HELPER VIRUS: Select:

HELPER/PACKAGING CELLS: Select:

*If yes, identify cells:*

TROPISM: Select:

REPLICATION COMPETENCY TESTING: Select:

*If yes, describe method:*

WHERE WILL VECTOR BE PRODUCED:

INSERT INFO:

i. PRODUCT OF INSERT SECRETED: Select:

ii. CONTAIN GENES FOR BIOSYNTHESIS OF TOXIC MOLECULES: Select:

*If yes, describe:*

iii. ONCOGENE/TUMOR SUPPRESSOR/CELL GROWTH CONTROL: Select:

*If yes, describe:*

USE:

i. USE IN ANIMALS: Select:

*If yes, describe:*

ii. USE OF SHARPS: Select:

*If yes, describe:*

#### **D. GENERAL LAB SAFETY:**

1. **Lab training compliance:**  All training is up to date  Training deficiencies (list):

2. **Lab inspection findings:**  Passed Combined Safety Inspection Date:  
Issues:

Failed inspection Date:  
Issues:

#### **OTHER CONSIDERATIONS:**

Describe:

#### **VOTE:**

Motion: Select Second: Select All in favor: Select Opposed: Select Abstained: Select Recused: Select

Discussion of the motion:

Decision: