

Institutional Biosafety Committee Meeting

7/23/2026

3:00pm via Zoom

Virtual Meeting

Institutional Biosafety Committee Meeting minutes

Meeting Attendance:

- Members in attendance:
 - Elena Demireva
 - Sarah Roosa
 - Jonathan Hardy
 - Dave Morgan
 - Jamie Willard-Smith
 - Carrie Anglewicz
 - Andras Komaromy
- Members not in attendance:
 - Carolina de Aguiar Ferreira
 - Michael Bachmann
 - Guo-Qing Song
 - Jan Patterson Samson
 - Raj Kulkarni
- Others in attendance:
 - Alessandra Hunt
 - Luis Ochoa Carrera
 - Bailee Webster

Call to order:

- Elena Demireva

Roll call:

- Bailee Webster

Discussion of the agenda:

- Approved

Discussion of minutes:

- Approved

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Registration review:

Study Info

Safety0001492: [REDACTED]

TransCode SRA

Training: Complete for all members listed

NIH III F, RG-2, BSL-2

This registration has been approved with edits. The PI has been asked to clarify the following

- Biosafety summary:
 - Lenti viruses are listed in the flow addendum, are you using any for transduction or are stable cell lines previously established being used?
- rDNA Usage:
 - 2: Change to III-D-4 based on proposed animal work.
 - 3b: Add whatever you are expressing e.g. miRNA, as insert

Study Info

Safety0001496: [REDACTED]

Tau Pathways R3

Training: Complete for all members listed

NIH III D-6, RG-2, BSL-2+

This registration has been approved with edits. The PI has been asked to clarify the following

- Cells:
 - Add Drosophila cell lines.
- Viruses:
 - The IBC recommends switching to a 3rd generation lenti vector for increased biosafety.
- rDNA Usage:
 - 3c. Specify if listed kinases in WT form are oncogenic if overexpressed, or state if oncogenic because they are mutant forms. If they are WT proteins they can be removed from this question. Specify which vectors will be used with oncogenic inserts, if any.
 - 4b. Add viral vector names used here.
 - 4e. Add info for AAV.
 - 5a. Leave only E. coli and 293, remove the rest
- rDNA Description:
 - 1. List only nucleic acid constructs, antibodies and other reagents can be removed.
 - 2. List mice and rats in case delivering via other routes, e.g. tail injection.
 - 5. Typo “ause” in 2nd paragraph. List generation of lenti vectors.

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- Supporting document:
 - Is liquid waste being chemically decontaminated? E.g. bleached
- Waste Management:
 - Provide a different justification for not using safer sharps

Study Info

Safety0001500: [REDACTED]

Chloroplast membranes and cold tolerance

Training: Complete for all members listed

NIH III -E-2-a, RG-1, BSL-1

This registration has been approved with edits. The PI has been asked to clarify the following

- Biosafety Summary
 - 1. List other plant species used in addition to Arabidopsis. Mention CRISPR experiments.
- rDNA Usage
 - 3b. Please provide species and bioactivity for all inserts used in the project in the supporting documents.
- rDNA Description
 - 2: remove hosts from list (e.g. E.coli, Agro, Yeast)

Study Info

Safety0001502: [REDACTED]

[REDACTED] - Animal Carotenoid Metabolism

Training: Complete for all members listed

NIH III D-4-b, RG-2, BSL-2

This registration has been approved with edits. The PI has been asked to clarify the following

- Cells
 - 2: Remove 293 since it is already marked in table
- rDNA Usage
 - 5a. Leave only E.coli and host used for virus production – DF1 line.
- rDNA Description
 - 2. Remove hosts from list (E.coli, 293)
- Risk Group and Containment Practices:
 - 1. Change to RG-1.
- Supporting Documents
 - Include sharps review if any sharps used with human cell lines or viral vector materials.

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Study Info

Safety0001504: [REDACTED]

E. amylovora P. vagans rDNA

Training: Complete for all members listed

NIH III E-2-b-(3), RG-1, BSL-1

This registration has been approved with edits. The PI has been asked to clarify the following

- Bacteria
 - 2: Describe the “other” microorganisms
- rDNA Usage
 - 5a. Leave only e. coli as host. E. coli strain Question
- rDNA Description
 - 2: Add Pantoea vagans TC-2 and TCS-2 if introducing any rDNA into them.

Study Info

Safety0001505: [REDACTED]

Monkeyflower transgenic research

Training: Complete for all members listed

NIH III-E, RG-1, BSL-1

This registration has been approved with edits. The PI has been asked to clarify the following

- rDNA Usage
 - 5a. Leave E. coli and Agro only as hosts

New Items:

- Sarah Roosa to move to Industrial Hygienist II position with EHS

Previous Submissions:

- Safety0001211 [REDACTED]
- Safety0001490 [REDACTED]

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Next Meeting:

- August 10, 2026, at 1:30pm via ZOOM