

Minutes of Regular IBC Meeting DRAFT

Date: *December 11, 2025*

Location: Microsoft Teams Meeting

Call to Order: C. Bailey called the meeting to order at 10:59 (CDT)

Members Present: M. Russell, S. Altmann, C. Bailey, M. Anderson, H. Wood, A. Patel

Members Absent: R. White

Advisors: None

Others: None

Conflict of Interest Declarations: None declared

Review of Minutes from 10/2/2025 Meeting: Minutes approved

VOTES: YES: NO: ABSTAIN:

1. Old Business:

1.1. Tabled NF registrations:

NONE

1.2. NFs with Contingencies Met:

NONE

2. New Business:

2.1. NF registrations:

NONE

2.2. NF Amendments:

NONE

2.3. BSO/IBC Chair approved NF Amendments:

NONE



2.4. NIH Exempt NF Approvals:

NF Number:	NCRNF25-13
TITLE:	Chemring - Aptamer Verification and Validation (BSL-3)
PI:	N. Fowler
Project Biosafety Level:	BSL-3
NIH <i>Guidelines</i> reference:	Exempt from NIH guidelines under Section III-F
Approval Date:	12/3/25

RESEARCH REVIEW:

Objective of Study: BSL-3 testing for the Chemring Aptamer Verification and Validation study. The objective of this study is to determine the Limit of Detection (LoD) for each aptamer-based assay on the Luminex MAGPIX (MPX) instrument.

BSO comments: •

NF Number:	NCRNF25-15
TITLE:	SRF Bio PT
PI:	E. Bradford
Project Biosafety Level:	BSL-2
NIH <i>Guidelines</i> reference:	Exempt for commercial kits under Section III F-1, Section III F-2, and Section III F-3
Approval Date:	11/21/2025

RESEARCH REVIEW:

Objective of Study: Will prepare biological proficiency test (PT) sample sets. These sample sets will be spiked with a commercially available ZymoBiomics BSL-2 Gut Microbiome Standard (<https://www.zymoresearch.com/products/zymbiomics-gut-microbiome-standard?srsId=AfmBOopxgz476wym0aADw7-GwVPHtoEwiweyM7JuTRLlyQCKi2TLqMC2>).

Analyze the PT set samples using next generation sequencing with a Minlon metagenomics workflow to detect pre-designated members of the microbial gut community as pre-defined by the Sponsor. Nucleic acid



from all samples will be extracted using the ZymoResearch Quick-DNA Fecal/Soil Microbe Microprep Kit.

Three replicates will be analyzed via PCR immediately after sample creation and the replicates will be analyzed via PCR at least 30 days after sample creation. PCR assays specific to the gut microbiome community members will be sourced via commercially available kits

BSO comments:

•

2.5. NF Terminations:

NONE

2.6. NF Renewals with No Changes:

NONE

3. Other Business:

- NIH update: Received NIH email to further enhance transparency, required to add URL for website where IBC meeting minutes are posted in the NIH IBC-RMS system.
- Expanding IBC membership to include Community Members closer to NCR location.
- Discussion on what comments we want to share with NIH about the biosafety modernization and deciding if we want to register to speak during the Region 2 NIH listening session on December 17, 2025.

4. Next Meeting:

Next scheduled IBC meeting is January 8, 2026 @ 11:00h (CDT), if a study is received for review.

5. Adjourn:

Action: Chair adjourned the meeting at 11:39 (CDT)

