

rDNA Committee Meeting Minutes

Date: 11/17/2015

Time: 4:00 PM to 5:00 PM

Location: EHS Dept., Kurata Building, Rm 124, Lawrence (West) Campus

1) Introductions

Committee Members Present

Steve Benedict, (Chair) KU-MB

Mike Russell, KU-EHS

Jeff Barclay, Community Rep

Non-voting Staff and Guests

Kathy Stiers, Secretary

2) Approval of Minutes

rDNA Committee Meeting Minutes for 10/27/2015.

Mike Russell moved to approve, Jeff Barclay seconded the motion.

Unanimous approval.

3) rDNA Protocol Review by Committee

a. 14-02: Picking rDNA *Chlamydia* Protein Expression (Modification)

EHS indicated this proposal meets both Section III-D and III-F and is technically NIH exempt. It is pathogenic and BSL-2 is appropriate containment. Also indicated it does not require NIH-OBA or RAC review/approval. Committee discussed identifying source of genes/vectors/materials within form. Further clarification was given about the examples (1) Persons or corporate entities providing specific DNA for the project, especially in cases where transfer agreements have been signed; (2) specific organism from which each gene will be taken; (3) companies used to synthesize sensitive DNA where sequence or confidentiality might become important to the university later. Due to upcoming patents, Material Transfer Agreements (MTA), and/or confidentiality, and even proprietary rights, details of companies and their names may not always be included in the document. Committee discussed two sentences in the summary that need clarification. "Previous work in the Hefty Lab has not demonstrated an increase in pathogenesis upon overexpression of either CfsF or CT622 when infecting tissue cultures. Therefore, there is minimal (0.015) reason to believe that these strains are more infectious than wild-type." Committee thought these sentences could be deleted or the PI could provide evidence of proof of the true meaning of the statistics and have confirmation from Hefty about his previous work.

Mike Russell moved to approve with the contingency stipulated that the two sentences in the summary either be removed or clarified by PI as to the statistics and Hefty confirmation of his previous work. Jeff Barclay seconded the motion. Unanimous approval.

b. 14-03: Picking rDNA *Shigella* Protein Expression (Modification)

EHS indicated this proposal meets both Section III-D and III-F and is technically NIH exempt. It is pathogenic and BSL-2 is appropriate containment. Committee felt PI had done a good job addressing previous questions and concerns and modifications to secure approval were good.

Mike Russell moved to approve and Jeff Barclay seconded the motion. Unanimous approval.

4) Committee Discussion Items

- a. Report on NIH exempt rDNA registrations –
Mike Russell reported there had been no NIH exempt registrations received or approved since last meeting (10/27/2015).
- b. EHS report – Mike & Sean gave an update on Committee's Blackboard site.
- c. Other - None
- d. Notation of any planned future events or meetings.
Committee meeting dates will be determined based on protocol submittals.
Mike provided that our committee policy requires us to provide advance public notice of the meeting posted on the Committee's website at least five (5) business days before the meeting. When a meeting is set, EHS will post meeting date on committee webpage on EHS website as well as also post within EHS News EHS homepage.

5) Adjourn (5pm)