# THE UNIVERSITY OF ARIZONA

May 30, 2016

Editorial Board, JoVE

Editors of JoVE,

We wish to have the manuscript titled "Use of the Soft-Agar Overlay Technique to Screen for Bacterially-Produced Inhibitory Compounds" considered for publication in *JoVE*. The work presented in this manuscript describes a simple, cheap, and reliable technique for screening bacterial cultures for the production of antibacterial agents, predominantly induced temperate bacteriophage and bacteriocins (proteinaceous antibacterial compounds). Although this technique (or variations of it), have been widely utilized by many research laboratories, the unique format of *JoVE* will help facilitate adoption of this method by scientists who have not trained in a bacteriophage- or bacteriocin-oriented laboratory, but are interested in pursuing such research. As we have elected to make this article open-access (should it be accepted for publication), this article will greatly benefit scientists in regions or institutions with limited access to scientific journal subscriptions.

David Baltrus and I designed the experimental approach for our system and interpreted the data, whereas I conducted the experiments and wrote the manuscript. Teena Mehta assisted with the submission process.

Both of the authors of this manuscript have read and approved of its content and confirm that all of the work is original, that all prevailing local, national and international regulations and conventions, and normal scientific ethical practices, have been respected, and that consent is given for publication in *JoVE*, if accepted. I will serve as corresponding author. My contact information is:

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We appreciate your efforts in considering this submission.

Kevin Hockett

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