Journal of Visualized Experiments Peer Review Board 1 Alewife Center, Suite 200 Cambridge, MA 02140

Dear Jaydev Upponi,

Please accept our submission of a manuscript entitled "A Simple, High-Throughput Shigella Serum Bactericidal Assay" for publication consideration in JoVE. The manuscript has been formatted per the JoVE guidelines.

The manuscript describes work that has been conducted on the development of a high throughput serum bactericidal assay capable of accurately and reproducibility quantifying functional capacity of antibodies specific for *Shigella*. The protocol details the steps necessary to successfully complete the bactericidal assay. The assay's format allows rapid evaluation of serum and is conducted with minimal instrumentation, facilitating global use. The assay will provide tremendous benefit to the *Shigella* vaccine development field and can be expanded to evaluate bactericidal activity against other bacterial pathogens, widening the breadth of applicability across multiple scientific disciplines.

We appreciate your consideration for publication in JoVE and welcome the opportunity to participate in the peer-review process which guides our scientific endeavors. If there are any questions, please let me know and I will be happy to provide input.

Kind regards,

Robert W. Kaminski

Chief

Subunit Enteric Vaccines and Immunology
Department of Enteric Infections
Bacterial Diseases Branch
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Wtw. Csla