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Kathleen Kelly, Ph.D. Associate Professor

DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA CENTER FOR HEALTH SCIENCES 10833 LE CONTE AVENUE LOS ANGELES, CALIFORNIA 90095-1732

March 15, 2012

Journal of Visualized Experiments Editorial Board

Dear Meghan Berryman,

We are pleased to submit the manuscript entitled "Isolation of Lymphocyte from Mouse Genital Tract Mucosa" for consideration in Journal of Visualized Experiments. With the submission of this manuscript I would like to undertake that this manuscript has not been published elsewhere, accepted for publication elsewhere or under editorial review for publication elsewhere. This manuscript describes a procedure in step by step details on how to isolate lymphocytes from the reproductive mucosal tract. Mucosal immunity plays an essential role in host defense against infectious pathogens, especially reproductive mucosal immunity, since sexually transmitted infections/diseases have become one of the most critical health challenges facing the world. In order to better understand the pathogenesis of infection, to generate efficient therapies and vaccines against infection to protect the host, the study of the immune cells at infection sites is a necessity. Our manuscript is the first one to focus on genital mucosal cell isolation, which will provide researchers with a powerful tool for studying mucosal immunity in the reproductive tract and make a great positive contribution to the research field.

Sincerely,

Kathleen A. Kelly, PhD

Associate Professor

Dept of Pathology and Lab Med

Kartle A. Kele

UCLA

Janina Jiang, MD, PhD Assistant Researcher

Dept of Pathology and Lab Med

UCLA