March 22, 2013

Larissa Jarzylo

Science Editor

Journal of Visualized Experiments

17 Sellers St.

Cambridge MA 02139

Dear Larissa,

We are pleased to submit a revised version of our manuscript entitled: “Detecting Somatic Genetic Alterations in Tumor Specimens by Exon Capture and Massively Parallel Sequencing” to JoVE. This manuscript describes our method to use hybridization capture and next-generation sequencing to profile tumor samples for clinically relevant mutations in several hundred cancer-associated genes.

We have carefully considered all editorial and reviewer comments and have substantially improved our manuscript. The revised manuscript and a point-by-point response to reviewers are included in this submission.

Our submission also includes 4 figures and 3 tables. We have also provided our signed article and video license agreement for open access.

All authors participated in the methodology presented in this article. We look forward to hearing from you, and we thank you again for considering our manuscript.

Sincerely,



Michael F. Berger, Ph.D.

Assistant Attending, Department of Pathology

Associate Member, Human Oncology & Pathogenesis Program

Memorial Sloan-Kettering Cancer Center