23 October 2018

Journal of Visualized Experiments

Dear Dr Wu,

We thank you and the reviewers for the review of our manuscript entitled “Identification of mediators of T cell receptor signaling via screening of chemical inhibitor libraries”.

We have carefully addressed all issues raised by yourself and the reviewers. As requested by reviewer 2, we have added a CD4 versus CD8 plot in Figure 2 to show our gating strategy for the double positive thymocytes. We have also changed the plots in Figures 2 and 3 to dot plots. Furthermore, we have changed figure 3, which is made from a new dataset, distinct from that used in our previous publication.

We have refined the manuscript, and we thank you and the reviewers for the helpful suggestions. Please find the attached updated version of the manuscript, with all changes indicated in red.

We hope that the updated manuscript has addressed all your concerns and is of publishable quality.

Sincerely yours,

Chen Weihua Elijah, B.Sc.

(for all authors)