

May 13, 2020

Dear Editor of the Journal of Visualized Experiments, Dr. Bajaj,

Please, find enclosed the revised manuscript by Traba et al., entitled "Analysis of Natural Killer cell metabolism", JoVE61466R1, which I am submitting for publication in the *Journal of Visualized Experiments*.

This manuscript describes a method to purify Natural Killer (NK) cells from human blood and measure their metabolic activity. This protocol has proved valid to evaluated changes in glycolysis and mitochondrial respiration NK cells at rest and upon stimulation with soluble IL-15. The manuscript has been revised addressing the Editor comments.

I hope our manuscript is now acceptable for publication in the Journal of Visualized Experiments.

Best regards,

Olga M. Anton, PhD

Research Fellow

Lymphoid Malignancies Branch,

National Cancer Institute.

NIH, Bethesda, MD 20892

olga.antonhurtado@nih.gov