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October 26, 2018  
Alisha DSouza, Ph.D.  
Senior Science Editor  
JoVE

Re: JoVE59052  
“Analyzing Oxygen Consumption Rate in Primary Cultured Mouse Neonatal Cardiomyocytes Using an Extracellular Flux Analyzer”

Dear Alisha,

Please find the revision of our manuscript. We thank you and the reviewers for their thoughtful comments. We were pleased that the reviewers found the manuscript was well written and acknowledged that we have developed a detailed protocol to culture mouse neonatal cardiomyocytes and assess mitochondrial respiration in these cells using an extracellular flux analyzer. We have carefully considered all of the editorial and reviewers' comments and revised the manuscript to address these concerns. Please find below a summary of the modifications to the manuscript, and a detailed point-by-point response to the editorial and reviewers' comments.

We hope that with these revisions, the reviewers and editors will find our manuscript valuable for the readership of *JoVE*. Should you have any additional questions, please feel free to contact us.

Yours sincerely,

A handwritten signature in blue ink, appearing to be "Yoshitake Cho", written over a light blue grid background.

Yoshitake Cho, PhD