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Nijmegen, August 20th

Dear Jaydev,

On behalf of the authors I would like to resubmit the accompanying manuscript, entitled “**Rapid neuronal differentiation of induced pluripotent stem cells for measuring network activity on micro-electrode arrays**”, to the Journal of Visualized Experiments.

We were happy to read that the referees acknowledge the importance of reliable protocols for generating mature functional neurons. We however also realize that in the first version of our manuscript we did not support our claims with enough experimental data, as well as did not well explain the focus and context of our protocol.

Taking into consideration all the comments we have now thoroughly revised our manuscript.

For each of the editorial/reviewer’s comments, our response can be found below. We thank you in advance for reconsidering our manuscript.

Yours sincerely,

Nael Nadif Kasri, PhD