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December 14th, 2018

Ref: JoVE59246

Title: Dissection of local Ca^{2+} signals in cultured cells by membrane-targeted Ca^{2+} indicators

Dear Dr. Vineeta Bajaj

Thank you very much for this opportunity for revising this manuscript. Indeed, we are grateful to the editor and two reviewers for their comments that will help us to improve this manuscript for publication in *JoVE*. The authors have fully revised the manuscript according to advices.

Briefly, the authors made following revisions:

- 1) **Detailed procedures that the editor and the reviewer required were now included in the manuscript. Abbreviation is defined before use.**
- 2) **The fatal error (the published sentence and inappropriate citation) is completely revised in this version.**
- 3) **Titles and the legends for all videos are now provided in the Figure Legend section.**
- 4) **The manuscript was edited to fully match the requirement of *JoVE*.**
- 5) **The manuscript and the Table of Materials were thoroughly proofread and revised by native English-speaking editors to amend typos, grammatical errors.**

I believe that these revisions have improved the manuscript, and I hope that the reviewers and you will agree. Point by point responses to the comments and concerns of the editor and the reviewers (each comments are in *blue italics*) are detailed below.

Thank you for your consideration. I look forward to hearing from you.

With Best Wishes,

Hiroko Bannai