Dr. Alisha DSouza Senior review editor JoVE editorial board Rennes, 17th June, 2020



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giulia.bertolin@univ-rennes1.fr T. +33 (0)2 23 23 75 16 F. +33 (0)2 23 23 44 78 Dear Dr. DSouza.

Thank you again for evaluating our work, and for giving us the opportunity to provide further information to reinforce the strength of our findings. Please find enclosed our revised manuscript entitled "Real-time monitoring of Aurora kinase A activation using conformational FRET biosensors in live cells" by Giulia Bertolin et al.

We appreciated the reviewers' comments, thanks to which our manuscript has been greatly improved. As you will see in our point-by-point response, we have carefully addressed each of their concerns with two updated figures (Figs. 1 and 4) and more extensive explanations in the main text. We also corrected the manuscript where appropriate, always according to the rewievers' suggestions.

All the new elements provided in this second version of the manuscript are now labelled in blue within the main text. We are confident that you and the reviewers will find in our revised manuscript convincing answers in response to the key points raised.

Last, we carefully addressed all the editorial comments requested in your email, and we hope that they will make our manuscript closer to the style suitable for the publication of our full-length written protocol in *JoVE*.

We hope that our manuscript will now be deemed suitable for publication, and we look forward to hearing from you in the near future.

Yours sincerely,

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Giulia Bertolin, Ph.D.

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