

## Manuscript re-submission JoVE 57823

Dear Editor,

on behalf of all authors, I'm re-submitting our manuscript, entitled:

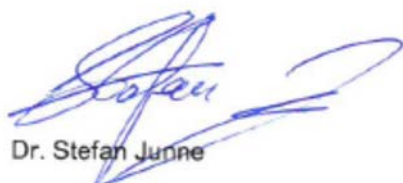
*In-situ* microscopy for real-time determination of single-cell morphology in bioprocesses.

We have tried to accomplish a re-submission that addresses all remarks of reviewer 1 and most concerns of reviewer 2, although the vast amount of comments and criticism let us to discuss whether it makes sense to continue this process. This is the reason for the late re-submission. I think we achieved a good compromise between our freedom to compose the protocol and the opinion of reviewer 2. Each concern is commented in the attached table. For readability, we did not mark changes in the manuscript.

On behalf of all authors, I declare that there exists no conflict of interest and that the content of the manuscript has not been submitted or published elsewhere before, neither by the authors nor by others.

Please do not hesitate to contact us in case of open questions.

Sincerely yours on behalf of all authors,



Dr. Stefan Junne