**Response to Editorial comments:**

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. The JoVE editor will not copy-edit your manuscript and any errors in the submitted revision may be present in the published version.

We have thoroughly proofread the manuscript as requested.

2. Please include at least one paragraph of text to explain the Representative Results in the context of the technique you have described, e.g., how do these results show the technique, suggestions about how to analyze the outcome, etc. The paragraph text should refer to all of the figures. Data from both successful and sub-optimal experiments can be included. In the first submitted version, there a sufficient Representative Results section that was removed upon revision.

We have included and updated a Representative Results section (lines 379-392).

3. The Figure Legends should include a title and a short description of the data presented in the Figure and relevant symbols. The Discussion of the Figures should be placed in the Representative Results. Details of the methodology should not be in the Figure Legends, but rather the Protocol.

We have modified the figure legends as requested.

4. Please include an Acknowledgements section, containing any acknowledgments and all funding sources for this work.

We have included an Acknowledgements section (lines 487-489).

5. Please include a Disclosures section, providing information regarding the authors’ competing financial interests or other conflicts of interest. If authors have no competing financial interests, then a statement indicating no competing financial interests must be included.

We have now indicated that the authors have no competing financial interests (line 492).

6. Please rephrase the Short Abstract to clearly describe the article and its applications in complete sentences between 10-50 words: “Here, we present a protocol to …”

We have rephrased the Short Abstract as requested.

7. 4.7: Please convert the centrifugation speeds from rpm to x g.

We have converted the requested centrifuge speed.

8. Please check the numbering of the protocol steps. For example, there are two steps numbered 7.8.

We have corrected the numbering of the protocol steps.