

**Point-by-point response to the Editorial comments (2<sup>nd</sup> revision):**

1. Please note that the manuscript has been formatted to fit the journal standard. Comments to be addressed are included in the manuscript itself. Please review and revise.

We have revised the manuscript. All revisions are included in the following document:  
“Kulczyk\_JoVE\_Manuscript\_29Nov21.docx”

2. Some step numbers have been modified. Please check the step numbers referenced within the manuscript.

We have checked all step numbers referenced within the manuscript and changed numbering in the following lines: 174, 192, 290, 388, and 440. Please note that line numbers listed above correspond to lines in the Word document with “Track Changes” turned on.

3. Abstract cannot have citations. Please move the citations to the Introduction.

We have removed citations from the abstract. As the consequence, all references in the manuscript had to be renumbered. Please see: “Kulczyk\_JoVE\_Manuscript\_29Nov21.docx” for details.

4. Figure 1: Please revise “hrs” to “h” in the figure.

We have changed “hrs” to “h” in Figure 1. We have also changed “sec” to “s”.  
The revised file “Kulczyk\_JoVE\_Figure\_1\_29Nov21.pdf” has been uploaded into the JoVE system.

5. Please check if reference number 17 is correct.

The reference number 17 is correct. Because the references had to be renumbered in the revised manuscript, the reference number 17 has now become the reference number 16.

6. Please ensure that the Table of Materials includes all the supplies (reagents, chemicals, instruments, equipment, software, etc.) used in the study.

We have updated the Table of Materials by adding names of two software packages to the list, namely: CTFFIND 4 and MotionCor2. These programs were used in steps 6.3 and 6.4 of the protocol, respectively. The revised file “Kulczyk\_JoVE\_Table\_of\_Material\_29Nov21.pdf” has been uploaded into the JoVE system.