Dear Editors,

Thank you for reviewing our protocol entitled “Droplet barcoding-based single cell transcriptomics of adult mammalian tissues”. We have made the required adjustments to the manuscript and addressed all concerns raised during peer-review.

Please see our point-by-point response below:

**Editorial comments:**  
1. Apologies for not being clear enough in my previous instructions, but commercial *language* (not just copyright and trademark symbols) must be minimized, including Illumina (MiSeq, etc.) and 10X (Chromium, etc.) (this includes in the Figures, like Figures 1 and 3). I do understand that some steps in the protocol depend on particular products, but in order to avoid the appearance of being an advertisement, we limit specific commercial names to roughly 10 instances total. You can introduce specific products, but afterwards please refer to them by generic names. One exception-it’s fine to use ‘cellranger’ as a command line command, given that I don’t see any way around that.

We apologize for the misunderstanding on our part. We have now:

* 1. Modified Figures 1 and 3 to omit all commercial language.
  2. Modified the manuscript such that the company Illumina, MiSeq and 10X Genomics is mentioned minimally.

2. Many steps still have long introductory paragraphs of text at the start; please move to the Introduction or Discussion sections as appropriate. Explicit notes are appropriate but they should only be 2 lines or so.

We have now modified the introductory paragraphs.

3. Formatted per JoVE guidelines (spaces between all steps/substeps, alignment of all text to the left margin; see attached manuscript), the protocol is still very long (12 pages); this appears to mainly be due to the introductory paragraphs (see above) and some steps that merely list parameters (e.g., 5.2). Please consolidate such sections and check your protocol length after revisions.

Thank you. We have made updates and the protocol in now under 10 pages.

4. Likewise, it appears that you have highlighted more than 2.75 pages; please re-highlight after editing. Also, we generally don’t film command line commands (including in R); please limit highlighting of these to what you think is absolutely necessary to film.

As per guidelines, we have removed portions to fit the 2.75 page limit.

5. Step 3: For clarity, is the full protocol (at least, as far as what the user would need to do) shown here? Please include more detail if not. Note also that references to the video are not appropriate in the written protocol (this is implicit).

Yes, Step 3 is provided in sufficient detail such that the user can reproduce these steps in conjunction with the User guide we reference. We have removed reference to video from the written protocol.

6. Step 4: Please include references to more detailed protocols and/or instruction manuals here.

We have now added appropriate references at the start of Step 4 to direct the reader to a more detailed protocol.