Dear Sir,

We wish to humbly thank and express our appreciation to the editors of Journal of Visualized Experiments for allowing us to resubmit our paper. We also appreciate the constructive criticism from the reviewers that has indeed helped us to improve the contents of the manuscript.

Response to the queries regarding the manuscript:

**JoVE58302**

Title: Isolation and decellularization of whole porcine pancreas

We have answered in red all the questions posed by the editors and reviewers. Our changes are marked with track changes in the manuscript.

**Editorial comments:**

1. Please proofread; there are still some grammar and usage errors, some of which have been corrected in the attached manuscript.

We have proofread again to our best knowledge correcting grammar.

2. Introduction: Do you mean ‘high degree of sequence similarity/identity’? Proteins either are or are not homologous; there is no degree involved.

We corrected the line 88 to “major extracellular matrix proteins are conserved among species and might not be rejected after transplantation”.

3. Protocol section 2: How much of solutions 4 and 8 are needed?

The information is added in lines 154 and 173 respectively.

4. Section 3: For each step with sutures, could you clarify how many are needed?

The number of sutures are clarified in all steps.

5. Section 5: How exactly will you empty solutions from the organ chamber? Pour them out?

We pour out the solution. It is clarified in all steps of section 5.

6. 6.4: What kind of microscope?

The light microscope is clarified in 6.4.

7. Results: What do you mean ‘(please note that this figure will be replaced by a clear view of the dissection in final edited version of the manuscript)’? Do you mean to replace it by, e.g., stills from the video? It may be best to keep the original figures; note that we will use the original .tif files for the final manuscript.

On the day of video filming, with our photo camera, we take the pictures where the anatomy is clearly seen and will change the pictures present in Figure 2 now with newly taken ones.

8. Please remove ‘Figure 1/Figure 2/etc.’ from the Figures themselves.

We followed your suggestion and removed the Figure1/2 from figures.

9. You mention that Figures are reused in your questionnaire. Please obtain explicit copyright permission to reuse any figures. Explicit permission can be expressed in the form of a letter from the editor or a link to the editorial policy that allows re-prints. Please upload this information as a .doc or .docx file to your Editorial Manager account. The Figure must be cited appropriately in the Figure Legend, i.e. “This figure has been modified from [citation].”

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