Editorial comments

Please reduce the instances of personal pronoun- we.

We removed all the pronoun we used in the manuscript and change the text to put it at the passive tense

Please check

We checked and corrected everywhere it was suggested

Osmolality

Osmolality is the right term

Please do not use commercial language and use generic term instead. MQ is utlrapure . Maybe …ultrapure?

We changed everywhere it was necessary for ultrapure H2O

2.3 Line 320 : Dissect how?

This is explained in 2.3.1 /2 /3 /4 /5

1. Figure 4 : Figure 4 is the reference figure for the scriptwriters.. All these steps will be filmed since this is highlighted in the protocol. SO essentially this figure can be removed and uploaded as supplementary files for scripting purpose.

If you intend to make this as a figure, then please place all the panels together in one figure.

The reason why we did not fit all figures into one panel is the reduced resolution. The viewers will not be able to see the small details on the figures. We believe that the figures are important because it points to where to focus. Often the readers will not be able to follow details in the video while making experiments and thus figures with printed pictures will be helpful.

References : Please do not abbreviate the journal name.

We followed the template that you sent us which use abbreviated names for the journals and we in addition verified in some published articles from Jove, this is the format that has been used.

1. How

Everywhere it was asked we added some more information

1. 2.5 Which liquid? Do you wash the brain (which solution) prior to making the agarose block?

In 2.3.5 the brain is place in ice cold EC