Dear Editor,

We thank you again for your insightful comments. You will find attached the revised version of our manuscript by Thetiot et al., with the modifications made to address the editorial comments detailed below.

Yours sincerely,

Anne Desmazières

***Editorial comments:***

1. *Lines 81-83: Citation?*

**We have added a citation.**

*Line 93:* What kind of animal- mouse/rat?

**We have specified that we generate slices from mice in this protocol however rats may also be used for cerebellar organotypic slices preparation.**

*Lines 89-94: We cannot have paragraph of texts in the protocol section. So, moved this paragraph here. Please check.*

**We validated this modification.**

*Please highlight 2.75 pages of the protocol including heading and spacings for filming purpose. This should form the most cohesive story. However, steps involving cervical dislocation cannot be filmed.*

**We have highlighted approximatively 2.75 pages of the protocol for filming. In case these steps do not seem adequate for filming, we could alternatively cover steps 5 and 6 of the protocol (culture and immunohistochemistry).**

*We cannot have non-numbered sentences in the protocol section. Converted to a note instead throughout the protocol. Please check.*

**We validated this modification.**

*We cannot have commercial terms in the manuscript. Please move the commercial term to the Table of Materials and use generic term instead.*

**We have removed this commercial term from the manuscript and inserted it to the Table of Materials, as suggested. It has been replaced by the generic term “tissue chopper” in the protocol section.**

*Is there any age, sex, or strain specific bias?*

**Bias related to age is discussed lines 377-381. To our knowledge, no sex or strain bias has been specifically described in the case of cerebellar organotypic slice cultures.**

*Included here from the introduction.*

**We validated this modification.**

*Converted to a note. Please check.*

**We validated this modification.**

*Moved here. Please check.*

**We validated this modification.**

*Wash the inserts with the slices? Please be as specific as you can wrt to the protocol.*

**We have now added a sentence regarding this point.**

*Magnification?*

**We have now suggested a magnification (lines 276-277).**

*Non-specific?*

**We have corrected this error.**

Citation will help.

**We have added a citation.**

*Made a different step. Please check.*

**We have moved the alternative approach of immunolabeling the slices while still attached to membranes in the step 6.14 and made a common step (6.15) for mounting the slices.**

*It will be nice to provide result figure for these statements as well.*

**Unfortunately, we can’t provide a result figure for these statements, as we do not have cerebellar organotypic slices from PLP-GFP mice in culture at this time. In addition, images obtained with a fluorescent binocular microscope while the slices are still cultured on the inserts would be of low resolution and would not be adequate for publication.**