A1: The title matches the highlighted text.

A2: The citation has been added.

A3: Corrected.

A4: OK

A5: Yes. The information has been added in the text

A6: The information has been added in the text

A7: We converted part of the text into a note. We need to address the electrophysiological properties of the astrocytes in this part of the protocol. Theses characteristic are crucial to positively identify astrocytes.

A8: We corrected the text and removed the commercial name

A9: Corrected. We used 2 different mounting mediums depending on fluorescent revelation or DAB revelation. Specifications are provided in the Material table.

A10: We corrected the text and removed the commercial name

A11: This is already in the table of Material. We removed the commercial name from the text.

A12: We removed the commercial name from the text and added it in the table of Material.

A13: We removed the commercial name from the text and added it in the table of Material.

A14: OK

A15: A note has been added in the text

A16: This section has been rephrased

A18: We removed the commercial name from the text and added it in the table of Material.

A19: Corrected

A20: We meant the binary file or the detection file mentioned above in the protocol (step 6.1.8 or step 6.2.4, respectively). We corrected the text.

A21: The normalization of the nucleus as a rectangle is carried out by using the “Bounding Rectangle” measurement in ImageJFIJI. All the process is described in the following steps (6.5.2.2 to 6.5.2.4)

A22: OK

A23: OK

A24: The personal pronoun has been removed

A25: Steps 6.5.3.1 to 6.5.3.4. Added to the text.

A26: We converted this part to a note. The compilation of the data is realized by plotting the entire coordinates in percentage in a graph.

A27: We shortened the note and added a Supplementary Methods section to the manuscript.

A28: We compile all the angular differences by plotting them in vertical bar charts. We modified the text to clarify.

A29: Corrected with generic terms.

A30: We corrected the reference section. The option of “use full journal name” in the JoVE endnote style you provided was not quoted and don’t correct the problem. We had the journal title manually.