Response to Editor's comments.

1) We cannot have long paragraphs of text in the protocol section, so this is moved to the introduction. Please check. Please add an opening sentence to the paragraph.

We modified the opening sentence to include this paragraph in the introduction section (Line 91).

2) Please remove the commercial language and use generic term instead.

We changed Neurobasal medium with the generic term plating medium (Line 223, 230, 233).

3) Needs citation. Also, this note is not very important can be removed. The second sentence can be moved as a note after first wash step.

We removed this note and moved the second sentence after the first wash step (Line 268).

4) Nonionic surfactant to make it generic.

We removed Tx-100 and replaced it with nonionic surfactant (Line 269).

5) Mention antibodies against which proteins were used as a note under this step.

We added the antibodies used in the immunofluorescence assay (Line 276).

6) Please remove the commercial language and use generic term instead.

We removed the commercial names of all the microscopes (Line 335, 360, 375, 383) and added them to the Material file.

7) Please convert minutes to min throughout the figure. And hour to h.

We modified figure 2 accordingly.

8) Please explain what does ntg, PreS and sick stand for in the figure.

We added extra details in figure 3 legend, explaining better what ntg, PreS and sick stand.

10) Please mark a, b, c out the figures and capitalize to make it same throughout all figures.

We modified figure 5 accordingly.

11) 1 and 2 microgram of what?

We apologize for the mistake. We added 1, 2 μg of microsomes-associated αS aggregates (Line 381) and clarify what buffer means.