Dear Reviewer 1,

Thank you very much for your suggestions and comments. Following your recommendations, we have described point-by-point the changes that have been made in the revised manuscript and they are highlighted in blue.

Our responses to each of the comments are shown below.

- *It would make sense to add sporadic to the title to avoid any confusion as the ALS cases included in this study were all sALS.*

  We you are very grateful for this comment. We agree that in this study all cases are sporadic, and therefore we have modified the title to better fit with the main focus of the study. Additionally, we adjusted the abstract and text to be more specific to sporadic ALS.

- *Lastly, there are a few sentences in the discussion that make no sense. I have spotted l245 and l290 but the manuscript should be re-read to make sure there are no surplus words or words missing.*

  We also thank you for this comment. We have revised and corrected the sentences in lines L251-L253 and L312-L314, as well as the whole manuscript to ensure that all the sentences are correctly written.

Kind regards,

Elisa Gascón