

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Major revision

Specific Comments to Authors: In this review, the authors summarize the current findings of SVZ NSCs in glioblastoma, including the possible role and mechanism of SVZ NSC as well as their potential therapeutic implications in GBM. The work is interesting for the glioblastoma field, however, the reviewer has some important comments/suggestions to the authors in order to improve the general quality of the review:

Comments and questions:

1. The title of the review is not appropriated based on the overall information included in the review article. The authors focus on the possible role and mechanism of SVZ NSC as well as their potential therapeutic implications in GBM. However, the reviewer think that the title could not cover all the information. Please revise it. Additionally, the section 1 is not necessary in this review.

Response: Thanks for your comments and we appreciate the time and effort that you have dedicated for providing your valuable feedback on our manuscript. According to your precious suggestions, we have revised the title of this manuscript, as ‘The role and mechanism of neural stem cells of the subventricular zone in glioblastoma’. And we have revised and refined the content of section 1 to make it more concise and suitable in the revised version of manuscript.

2. A table summarizing the interventions using SVZ (NSCs) for treating glioblastoma including the following information: such as the time, experiment research or clinical trial, clinical outcome, potential mechanism etc. would be helpful in this review article

Response: Thanks for your valuable comments. We have added a Table titled ‘Pre-clinical and clinical studies of interventions using SVZ/NSCs for glioblastoma treatment’ in the revised manuscript. Thanks again.

3. The authors have stated that the manuscript is edited by the native speaker, however, some grammar mistakes can also be found in this article, such as in “Core tip” section, “.....discussed.....use as.....” etc. This manuscript would benefit from editing for spelling and grammar again.

Response: Thank you for your suggestions, we have asked Editage to get a perfect language edition again, and provided certificate of language editing.