Author’s response to reviews

Title: Valproic acid-induced amphiregulin secretion confers resistance to temozolomide treatment in human glioma cells

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1. Please add a heading "Declarations" after your List of abbreviations and before the References section. Under this heading be sure to add the following sub-sections:

a. Ethics approval and consent to participate
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Ans: According to the editor’s suggestions, we added the declarations with sub-sections before the references section. (Page16, line18)

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Ans: We have amended the statement as follows: All data used to support the findings of this study are included within the article. The original data and specific AR-knockdown U87MG cells used in this study are also available from the corresponding author upon request.
It is placed in Availability of data and materials of Declarations. (Page16, line26)

3. Please include the institutional email addresses of all authors on the title page of your manuscript.
Ans: We have provided the institutional email addresses of all authors on the title page. (Page1, line7)

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Ans: We have changed the author’s contributions of declarations with full initials of all authors. (Page16, line36)

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Anyone who contributed towards the article who does not meet the criteria for authorship can be acknowledged in the ‘Acknowledgements’ section.

Ans: Currently, we do not change the authorship in the list. According to the editor’s suggestions, we specify each author’s contributions. The contributions of corresponding author Jen-Tsung Yang are specified to data interpretation, drafted and substantively revised the work. (Page17, line2)

7. Please relocate the Abbreviations and Declarations so as to be featured after the Conclusions and before the References.
Ans: According to the editor’s suggestions, the abbreviations and declarations have relocated after the conclusions and before the references. (Page16, line1)

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Ans: According to the editor’s suggestions, we detailed the animal care in Methods section. The mice were cared in an AAALAC International-certificated animal center in our hospital. The mice were euthanized after the experiment with an excess of CO2. (Page7, line18 and line28)

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