Dear Editors and Reviewers:

Thank you for your letter and for the reviewers’ comments concerning our manuscript, “Gene × Environment Interaction in Major Depressive Disorder”. These comments were invaluable for improving our paper and also provided ideas for future work. We have studied the comments carefully and have made corrections we hope will meet with your approval. Revisions to the manuscript are in colored text (Red) and detailed point-by-point responses to the reviewer’s comments are appended below.

Questions and comments:

Reviewer 1: It seems to be a review that summarizes Gene×environment interaction in MDD. The manuscript is generally well organized concisely. Just to point out the very simple, 1. Please describe the full names of GWEIS and SHARe. 2. And I hope to correct the word "tansdiagnostic" in the FUTURE DIRECTIONS part.

Response: Thank you for your valuable advice. We have described the full name of GWEIS and SHARe and corrected the word “tansdiagnostic” in the manuscript.

Reviewer 2: Interesting, but ruined by poor English. An example, in the same page: "It was showed that such a developmental cascade of experiences was a leading cause to women’s MDD[31]." You mean It was shown that such e developmental cascade of experiences was a major contributor to women's MDD. "THEORETICAL FRAMWORKS OF GENE×ENVIRONMENT INTERACTION" --> THEORETICAL FRAMEWORK OF GENE×ENVIRONMENT INTERACTION. "Furthermore, if individuals who do not carry genetic vulnerability, either as the function of not succumbing to the negative effects of environmental influences or due to the presence of some protective factors are deemed resilience" does not make sense. I cannot
correct it because I do not understand what you mean. The above are few examples of improperly formulated sentences of which the manuscript is full. While the structure and the flow are good, the too many errors make reading difficult. I recommend that you should rewrite it, paying attention to orthography, grammar, syntax, and choice of the appropriate words to use for each concept.

Response: Thank you for your valuable advice. We have rewritten the whole manuscript and the revised manuscript has been returned back to the English editing company for polishing the language. We have rewritten the sentences you mentioned in the comments and corrected the wrong word.

Once again, thank you very much for your comments. We are looking forward to your reply.

Yours sincerely,

Mingzhe Zhao