Dear editor and the reviewers,

Thank you for your work for our manuscript entitled “Integration of lncRNA–miRNA–mRNA reveals novel insights into oviposition regulation in honey bees”. Those comments are highly valuable and enable us to greatly improve the quality of our manuscript. We have studied the comments carefully and tried our best to modify the manuscript accordingly. Detailed corrections are listed below point by point.

All revisions are marked in the manuscript with tracked changes. We hope that the revisions in the manuscript and our accompanying responses will be sufficient to make our manuscript suitable for publication in PeerJ.

We shall look forward to hearing from you at your earliest convenience.

Yours sincerely,

Xiao Chen

1. **Editor's Comments**

**Comment A-1**

*Please revise the English as it is still not at an adequate level for readership.*

**Response A-1**

Thanks. We ask our European colleagues to help us improve the language once more. The language of all the parts of the manuscript is checked carefully and it is improved in the revision, which we hope meet with approval. Thanks.

1. ***Reviewer (Francis Nunes)***

*Basic reporting*

*no comment*

*Experimental design*

*no comment*

*Validity of the findings*

*no comment*

*Comments for the author*

*The authors adequately addressed all of my questions/suggestions (as well as those of the other reviewer), clarifying them satisfactorily and significantly improving the quality (and also the language) of the manuscript. The study increases our understanding of the molecular relationships between the non-protein-coding layers of bee genome and the reproductive biology of Hymenoptera. I recommend that the revised version of the manuscript be accepted for publication at PeerJ.*

We really appreciate your work for our manuscript. It enables us to greatly improve the quality of our manuscript. Thanks.