In this manuscript, Dr. Zhang and colleagues conducted a comprehensive epigenetic regulation network research to demonstrate that lncRNA IMFNCR acts as a ceRNA to sequester miRNA-128-3p and mir-27b-3p and then enhance the expression of PPARG. The study was performed rigorously and the findings are quite interesting and the manuscript was well prepared. I only have some tiny concerns to the manuscript.

For the bioinformatics prediction section, is there any human and mouse data support your observation and prediction (Figure 2A) since human and mouse have more public dataset.

As the author’s research, the relationship between IMFNCR, miRNA-128-3p, mir-27b-3p and PPARG have been cleared. The question is How to apply this pathway for the development of a better chicken breed? Which one will be the best target? Or what’s the next plan?