**Response to Reviewer 1:**

We greatly appreciate your helpful and constructive comments. Below we reiterate your concerns and provide our responses.

**Q1: Because the authors found negative association between the lupus activity and the SNPs of target molecules, it is not worth publication of their results in the form of full paper. This should be much shortened its volume based on the core tip only and rewritten in the form of the letter the editor. Unfortunately, the current description is not so informative for the readers.**

A1: As far as we know, this is the first study to incorporate both CRP and CFH SNPs to study their relationship with LN risk in the Chinese population. Although no statistical associations of SNPs with SLE risk were observed in our study, valid and useful information could be revealed. First, all of the LN patients in this study were selected from the same center and their diagnosis were all confirmed by renal biopsy. The complete clinical, laboratory and pathological indexes were included to test the results. Moreover, previous reports have indicated the interaction of CRP with CFH in LN affects the disease progression and prognosis, whereas it is not clear whether this interaction determines the occurrence of the disease. Our results suggest that CRP and CFH genetic variation and interaction do not affect the occurrence of LN at the gene level in a Chinese population. Overall, although the conclusion of this study is negative, we think it is still meaningful.

**Response to Reviewer 2:**

We greatly appreciate your helpful and constructive comments. Below we reiterate your concerns and provide our responses.

**Q1: The abstract is well written, complete and summary in its various aspects. Please underline in the abstract what kind of study was conducted.**

A1: Thank you for your suggestion. We have pointed out in the revised abstract that this is a case-control study.

**Q2: In the introduction, not associated with the binding with Lupus by protein C, but to be taken into consideration with regard to the characteristic of the C reactive protein, is its link with the levels of inflammation and the activation of the nociceptive pathway, which certainly represents a stimulus to the continuation of scientific research**

**in this area, such as studied by: “Shetty L, Gangwani K, Londhe U, Bharadwaj S, Bakri MMH, Alamoudi A, Reda R, Bhandi S, Raj AT, Patil S, Testarelli L. Comparison of the C-Reactive Protein Level and Visual Analog Scale Scores between Piezosurgery and Rotatory Osteotomy in Mandibular Impacted Third Molar Extraction. Life (Basel). 2022 Jun 20;12(6):923. doi: 10.3390/life12060923.”**

A2: Thank you for your helpful suggestion. To make it clear that CRP is closely related to inflammation levels, we have carefully read and cited the paper you mentioned in the introduction section of our revised manuscript.

**Q3: I suggest adding a Conclusion section.**

A3: Thank you for your kind suggestion and we have added a conclusion section in our revised manuscript.

**Answers to reviewer 1**

**Comments to the Author**

*Although the authors revised the MS, the whole volume of the MS remains too large. Introduction and Discussion sections should be much shortened focusing on the core tip only.*

**Answer: Thank you for reviewers' suggestions. We had revised the manuscript according to your opinion with red remark. Thank you for your great help and kindness.**