

## Answering Reviewers

### Reviewer 1

In this study, the authors evaluated the expression of secreted protein acidic and rich in cysteine in pan-cancer, and then confirmed the overexpression of secreted protein acidic and rich in cysteine in the diffuse large B-cell lymphoma. It was reported that secreted protein acidic and rich in cysteine could control the extracellular matrix turnover, which plays a significant role in the regulation of cell interactions. The expression of secreted protein acidic and rich in cysteine could be controlled by many environmental factors. The significant difference of secreted protein acidic and rich in cysteine function in cancers indicated that secreted protein acidic and rich in cysteine might perform a dual role in cancers. In colon, prostate, ovarian, and cervical cancers, it was reported that the expression of SPARC was closely associated with the negative regulation, indicating that secreted protein acidic and rich in cysteine was a favorable prognostic factor. This study is well designed. The methods of gene expression analysis and prognostic evaluation are reasonable. The results are very interesting and well discussed. After a minor editing, this manuscript can be accepted for publication.

**Reply:** Thank you for your positive comments, and we have edited and revised the manuscript.

### Reviewer 2

This study identified the expression and significance of SPARC in the lymphoma, especially in the diffuse large B-cell lymphoma. The authors analyzed the oncomine gene expression, survival, and prognostic evaluation. The results are very good. Also, the discussion is well displayed. Comments: 1. Please make notes for the stars in the figures. 2. Tables should be edited, and moved to the end of the text. 3. Some minor language polishing should be proofed carefully.

**Reply:** Thanks for your constructive suggestion, and we have revised the manuscript according to the comments.

1. The “\*\*\*” means the p value  $< 0.001$ , and we have changed them to “a” according to the editor’s requirement.
2. We have edited the tables and moved them the end of the text.
3. The language has been edited by a professional editing company.