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This paper is related to reviewing the manuscript titled " **Development of prognostic index based on the ceRNA network in triple-negative breast cancer**"

To discover possible regulatory relationships, the authors conducted a thorough analysis of differentially expressed circRNAs, mRNAs, and lncRNAs in several GEO datasets. The authors built a competitive endogenous RNA (ceRNA) network based on these data. To confirm our findings, the authors looked at the expression of specific genes in the TCGA TNBC dataset (SH3BGRL2, CA12, NAV3, GFRA1, ABAT, and NPTX1). The authors observed that these genes were differently expressed, and patients with a high-risk score based on these genes had a considerably lower overall survival time. According to authors, the innovative technique provides insight on the fundamental processes of TNBC growth while also providing a viable tool for forecasting patient survival.

Firstly, Although the proposed study is successful in terms of organization, presentation, content and results, major revision given in the following items need to be performed.

- 1) Provide the major numerical findings and conclusions of the study in the abstract section another than accuracy performance criterion. Also, develop the results section, improve the article to convey the purpose, objectives, method and major findings.
- 2) Use abbreviations after the first use in the text, in the abstract and throughout the paper.
- 3) The literature review is quite insufficient in the introduction section. Complete the introduction and literature sections of the article by providing similar studies from the years 2023-2024 and/or new and current studies that will attract the attention of the readers.
- 4) Explain the concepts of mRNA/lncRNA/circRNAs in TNBC in more detail and verify with numerical expressions.
- 5) Redraw Figure 8 (Identification of the CircRNAs associated with MAPK signaling pathway) more clearly and explain in detail.

My decision is major revision. I do not see any harm in publishing the manuscript once the above revisions are made.

Best regards.