Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [Y] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [ ] Grade B: Good [Y] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[Y] Yes [ ] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The goal of this study is to identify diagnostic and prognostic biomarkers for BC. Actually, the current proposal is interesting and well-written. Therefore, I recommend that the current study be published after major revisions as follows: 1-   Please specify which type of breast cancer data was used.   2-   Please, add a diagrammatic figure to propose the possible mechanistic pathway for these findings.   3-   Please include sensitivity analysis for these diagnostic and prognostic biomarkers.   4-   Legend figures should be descriptive.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86495

Title: Identification of Potential Diagnostic and Prognostic Biomarkers for Breast Cancer based on Gene Expression Omnibus

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03522829

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-06-24

Reviewer chosen by: Ji-Hong Liu

Reviewer accepted review: 2023-08-21 07:50

Reviewer performed review: 2023-08-21 07:59

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent　[ ] Grade B: Very good　[Y] Grade C: Good [ ] Grade D: Fair　[ ] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing　[ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing　[ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority)　[Y] Accept (General priority) [ ] Minor revision　[ ] Major revision　[ ] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous　[ ] Onymous

| **statements** | Conflicts-of-Interest: [   ] Yes   [Y] No |

SPECIFIC COMMENTS TO AUTHORS

The authors have successfully answered all comments