Review of: "Increased Protein and Transcript Expression Levels of Lysine-Specific Demethylase 1 (LSD1) Signify Worse Prognosis in Triple-Negative Breast Cancer"

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Potential competing interests: No potential competing interests to declare.

In the study Lee et al reported that LSD1 relates to the survival of TNBC patients, and the identification of prognostic genes associated with LSD1 biological functions could have remarkable diagnostic and prognostic value in LSD1+ TNBCs and, by extension, in LSD1+ pancancers. The manuscript was well written and exposed in a logical manner. However, I have several comments to improve this paper.

1.How many samples were used for RNA extraction and NanoString gene expression measurement? Please specify.

2.The authors suggest that the key differentially expressed genes, namely *COPS5*, *ELOC*, *MTDH*, and *VEGFR1*, are associated with *LSD1*. Please include a correlation analysis between these key differentially expressed genes (*COPS5*, *ELOC*, *MTDH*, and *VEGFR1*) and *LSD1*.

3.Have the authors validated the mRNA expression levels of these key genes via qPCR?

4.What is the expression of these ten hub genes in LSD1+/- TNBC samples? Is the expression consistent with the database data? Have the authors validated this?