

# Review of: "Metadichol Induces CD14 Glycoprotein Expression in Human Embryonic Stem Cells and Fibroblasts"

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Potential competing interests: No potential competing interests to declare.

1- It is not necessary to write all the steps of RNA extraction and cDNA synthesis in the materials and methods section.

2- In the results section, please provide a reason for the decrease in protein expression compared to RNA expression at a concentration of 100 ng of the drug. While at other concentrations, this amount of difference in the expression of RNA and protein has not been reported.

3- Please increase the quality of images and charts.

4- The discussion should be rewritten, and in this section, the results of the present study should be compared with previous studies.

The work requires major revision, and it can be accepted after the revisions are taken care of by the author.