Comments to the Authors,

In the present study, Dr. Kewei Zhu and his colleagues investigated the anti-cancer effect of green tea polyphenol EGCG mediated by upregulating miR-1 and then suppresses osteosarcoma cell growth. In addition, EGCG has an anticancer effect on OS cells, at least partially, through regulating miR-1/c-MET interaction. The study was performed rigorously and the findings are very interesting.

**Maor Essential Revisions**

1, the mechanism of EGCG upregulate miR-1 need to be investigated.

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1, In the background section, the evidence of the low expression of miR-1 need provided.

3, In the experiment design of figure 1A, a positive control should be set. In addition, what’s the principle to choose the optimal time and doges for the further experiment? Why 0.08 g/L and 48 h were selected? Which one is most similar with the tea drinking in the routine life?

3, actually, we can find that there is no such significant change for the miRNA even for the 24 and 38 miRNA which were believed to be differential expression before and after the treatment in the heatmap of Figure 2A. What’s more, the criterion of the differential expression with the fold-change is not acceptable in the statistics.

4, the resolution of the figure1 and 2 is too low and these figures need to be replaced.