Comments to the Authors,

Dr. Zamani and colleagues provided a comprehensive summary to the latest research progress on the epigenetic biomarkers in colorectal cancer including DNA methylation, miRNA and histone modification. Large number previous reported and demonstrated biomarkers were provided in this manuscript which would be helpful for the further research in the biomedical field.

**Major Compulsory Revisions**

1, I am wondering the integrity of the biomarker target for Table 1,2,3 and 4. How these biomarkers were selected and with which criterions? How to guarantee all the biomarkers have been enrolled?

2, DNA methylation, miRNA and histone modification are the most important components of epigenetics, however, lncRNA, cirRNA etc. are also very important sections. Is there any progress to these epigenetic features in CRC biomarker research?

3, Premises and prospects were included in the paper, however, the challenges for the epigenetic biomarker were not included in the manuscript (except histone modification).

**Minor Essential Revisions**

1, the title for Table 1 is not correct, please remove ‘diagnosing’ since in the table, diagnosis, prognosis and prediction are included.

2, In the Figure 1, ‘Hypom0methylation’ is typo.

3, too many spaces were ignored such as ‘CpGdinucleotides’ at line 36 in page 7. ‘hypermethylatedCpGdinucleotides’ at line 3 of page 8.