

## Answering Reviewers

**#1**

### **SPECIFIC COMMENTS TO AUTHORS**

Due to its invasive characteristics, it is difficult to use for cancer screening and early diagnosis. Noninvasive biological samples have the advantages of being minimally invasive or noninvasive, having a simple operation and being suitable for multiple collections. Blood DNA mainly includes plasma or serum DNA and blood cell DNA. It is generally believed that DNA in plasma or serum mainly comes from tumor cell necrosis or apoptosis. Accurate qPCR quantification relies on a standard curve and good amplification efficiency and is sensitive to factors affecting amplification efficiency. This study evaluated the diagnostic value of RASSF1A methylation in plasma for colorectal cancer and hepatocellular carcinoma using a digital PCR detection method. The study is designed well. Samples are enough, and methods are described in detail. The results of DNA methylation comparison are interesting, and well discussed. The references are updated. Figures are informative. Minor comments: 1. Some minor language polishing should be revised. 2. Please take attention about the abbreviations. 3. Images should be updated with high resolution images.

Answer: Thanks. We have revised and checked the language and abbreviation. In addition, the images were also high resolution images, because several images were merged in one paper, it looks low resolution.

**#2**

### **SPECIFIC COMMENTS TO AUTHORS**

This is a very interesting study of DNA methylation of RASSF1A in plasma by digital PCR detection for colorectal cancer and hepatocellular carcinoma patients. The results are excellent, and well discussed. The reviewer recommends to accept this study after a minor editing.

Answer: Thanks for the suggestions on our manuscript.

**#3**

**SPECIFIC COMMENTS TO AUTHORS**

This study is a very designed study. The authors evaluated the diagnostic value of RASSF1A methylation in plasma for CRC and HCC. The results are positive. The manuscript is well written. I have no specific comments.

Answer: Thanks for your comments.