

Dear editors and reviewers,

Thank you for your nice comments on our article titled “Human Colorectal Cancer Cells Frequently Express IgG and Display Unique Ig Repertoire” (Manuscript ID: 43092). According to your suggestions, we have the required sections supplemented and the language polished. The adjusted manuscript according to the reviewers’ comments is updated using revision mode in the document. We have attached a point-by-point letter to you and the other three reviewers. The detailed point-by-point responses are listed below.

#### **Reviewer 1**

**1. However, the figure 2a is not so clear, the authors should provide a high resolution image.**

**Response:** Thank you for your advice. In order to ensure the high resolution of the figure, we have attached all the TIFF files with 300 dpi when uploading files.

**2. The discussion should be more adequately. It seems that the authors only discussed the results with their previous findings? Are there any other related studies? If so, please add the references and discuss them accordingly.**

**Response:** We apologize for our earlier lack of clarity about the discussion. The related studies have been added to the discussion and highlighted in yellow, including a brief introduction of the discovery of Cancer-Ig, and the related work on the pro-tumor activity of Cancer-Ig from other research groups.

There was no comment for revising the manuscript from reviewer 2.

#### **Reviewer 3**

**The authors only compared the results of this study with their previous findings. References of other researchers should be discussed also.**

**Response:** Thank you very much, we have added the references of other researchers in the section of discussion, which have been highlighted yellow in the revision.

#### **Editor’s comments**

**1. The language of the manuscript is not so good. A Non-Native Speakers of English Editing Certificate from an editing company is required.**

**Response:** The manuscript text has been replaced by the version that went through language editing. Correlated certificate of language editing from American Journal Expert is uploaded to the attachment.

**2. Please add a running title at here.**

**Response:** The running title “Repertoire of Ig expressed by human colorectal cancer cells” has been added.

**3. Please provide and upload the approved grant application form(s).**

**Response:** Approved grant application forms grants are uploaded.

**4. Please make the institutional review board statement at here.**

**Response:** Institutional review board statement is added.

**5. Please make the data sharing statement at here.**

**Response:** Data sharing statement is added.

**6. Please keep one corresponding author.**

**Response:** The corresponding author has been adjusted to Xiaoyan Qiu. Meanwhile, the order of contributing authors was also changed and highlighted yellow in the manuscript.

**7. Please provide the telephone and fax numbers for the corresponding author (Numbers of the office).**

**Response:** The office telephone 86-10-82805477 and fax 86-10-82801149 has been added to specified location.

**8. Please add a background section at here.**

**Response:** The background section with 55 words is added and highlighted yellow in the manuscript.

**9. Please write the article highlight section according to the guidelines listed below.**

**Response:** We have added this section according to the guidelines.

We hope that the revision is acceptable and look forward to hearing from you soon.

Sincerely yours,

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