Dear editor:

Subject: Submission of revised paper Oncogenic role of Tc17 cells in cervical cancer development Manuscript NO: 51881]

Thank you for your email enclosing the reviewers' comments. We have carefully reviewed the comments and have revised the manuscript accordingly. Our responses are given in purple.

Reviewer #1: Except the manuscript, no other supporting documents could be downloaded. So unable to review properly and unable to give proper comments.

Reply: We have listed all the experimental data involved in this study at the end of the manuscript, please refer to the manuscript for details.

Reviewer #2: The author show date of cervical cancer-elicited inflammation increases Tc17-polarizing cytokine production, which attenuates the cytotoxic CD8+ T cells development. The paper gives important information in molecular biology of tumor. The paper is accepted if the author checks grammatical mistakes.

Reply: Some grammatical errors in the manuscript have been corrected, please refer to the manuscript for details.

Reviewer #3: In general, the case report article is so good. However, I suggest:

1.In my opinion, "Oncogenic" is a strong word, especially in molecular biology of tumour, for that reason I suggest replace "oncogenic role" or another appropriated phrase or word that meaning exactly what the authors want to say about the relevant immunosurvallance function of Tc17 in cervical cancer.

Reply: We have adjusted the relevant content.

2. For the figure 2, I suggest to clarify if the cytokines measures in tissue sample are before to cell suspension culture or not? Cells after cultured (from patients

and from blood) can be changed compare to their status in the physiological condition of each patient.

Reply: Yes, the cytokines measures in tissue sample were before to cell suspension culture. We have highlighted it in the manuscript.

We hope the revised version is now suitable for publication and look forward to hearing from you in due course.

Sincerely,

Jun Wang