Author’s response to reviews

Title: FHL1C induces apoptosis in Notch1-dependent T-ALL cells through an interaction with RBP-J

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Author’s response to reviews: see over
Dear Editors:

Thank you very much for your effort in editing our submitted manuscript entitled “FHL1C induces apoptosis in Notch1-dependent T-ALL cells through an interaction with RBP-J” (MS. No: 1108078689107407) for your consideration of publication in BMC Cancer. We appreciate very much for the reviewer’s critical comments and nice suggestions on our research work reported in this manuscript. We have read these comments very carefully, and make a point-to-point response according to the reviewer’s suggestion. Now I am submitting the revised manuscript for your evaluation. The modified parts in the manuscript are marked by blue color. The response to the reviewer’s comments is attached with this letter.

Thank you for your nice consideration and great support.

Best Regards.

Yours Sincerely

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Dear Editor and reviewer:

Thank you very much for your hard work and critical comments on our research work reported in this manuscript. We have read these comments very carefully, and make a point-to-point response according to your suggestion. According to the editor’s request, to try our best to answer all the questions you have concerned.

Reviewer:

Remaining minor essential revisions:

1. Transcript ID: 007 ENSSSCT00000032876 refers to Sus scrofa and must be replaced by the correct identifier for human mRNA.

   Answer: We feel very sorry for not showing the correct transcript ID of the Homo sapiens FHL1C mRNA. Because a human FHL1C transcript number is not available on Ensembl website, we now include the Genebank accession number (AF220153.1) of the human FHL1C mRNA (Ng EK et al, J Cell Biochem 82:1-10 [2001]) in the revised manuscript (Page 8, Paragraph 1, Line 3). Thank you very much for your nice consideration.

2. Page 9, first and second paragraph: The methods sections mention GAPDH and actin as a reference for normalization of RT-PCR data. Please specify in the figure legends which one has been used (Fig 3G, 5C, 6A).

   Answer: Thank you for your nice suggestions. We have described β-actin as a reference control for normalization of RT-PCR data in the figure legends of Fig3G, 5C and 6A.

Discretionary Revisions:

1. Page 5, second sentence I would rephrase:

"Although the currently used multi-agents chemotherapy results in 5-year relapse-free survival rates of over 75% in children and over 50% in adults, relapse usually is associated with resistances against chemotherapy and a very poor prognosis."

   Answer: Thank you very much. We have modified this sentence according to your suggestion (Page 5, Paragraph 1, Line 2-5).

2. The heading for the section "RT-PCR" should be "Patients, RNA extraction,
RT-PCR, sequencing"

**Answer:** Thank you very much. We have changed the heading of the section “RT-PCR” to “Patients, RNA extraction, RT-PCR, Sequencing” (Page 8, Paragraph 3).

3. Page 9, first paragraph, last sentence could be rephrased: "DNA sequences corresponding to the HD and PEST domains were amplified using nested PCR according to previous report[7], and then sequencing was performed by a Biotechnology Company."

**Answer:** Thank you very much. We have modified this sentence according to your suggestion (Page 9, Paragraph 1, Line 11-13).