Reviewer's report

Title: Over-expression of COX-2 mRNA in colorectal cancer

Version: 1 Date: 26 August 2013

Reviewer: li liang

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Major compulsory revisions:
1. The authors performed qPCR to detect the mRNA level of COX-2 relative to tissue weight or the mRNA levels of two housekeeping genes in 60 paired CRC tissues. They did not mention the quality of mRNAs extracted from tissues. Moreover, it is too simple for experimental design. The changes of COX-2 protein levels should be shown by Western blotting in the same CRC tissues.
2. The clinicopathological analyses of COX-2 in 60 paired CRC tissues should be shown in a table.
3. The figure of COX-2 expression in CRC tissues is not intuitive. Figures with bar may be better.

Minor essential revisions
1. There are many grammar and careless mistakes. Some sentences are hard to read. Authors should have the manuscript edited by a native English speaker with scientific experience.

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests' below.