Reviewer’s report

Title: Polymorphisms in NFkB, PXR, LXR, interaction with meat, tobacco smoking, NSAID use, and risk of colorectal cancer in a prospective study of Danes

Version: 3 Date: 2 July 2010

Reviewer: Jing Shen

Reviewer’s report:

Major Compulsory Revisions:

1. The total number in this version is different from the original version. Why? All results are recalculated based on the new number without new findings.

2. The observed significant interaction between NFkB -94ins/del and intake of red/processed meat is a finding of chance as the authors mentioned (Table 3). The polymorphism in NFkB may be associated with CRC risk, but definitely no interaction with meat intake for CRC risk.

3. It should not be reported as a positive finding and as a main conclusion of this study. The way of interaction showed in table 3 is unclear compared with Table 4, 5 and 6.

4. It is not easy to find where the authors have changed in the text according to the comments in the revised text. It is better to highlighted what have been changed.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests