Reviewer’s report

Title: TGFB and TGFBR1 polymorphisms and breast cancer risk in the Nurses’ Health Study

Version: 1 Date: 16 May 2007

Reviewer: Ewa Grzybowska

Reviewer’s report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

The most interesting finding in this paper is the information about the association between the estrogen receptor status and the frequency of the T allele at -509TGFB in the breast cancer risk assessment. I highly recommend to include more tables with statistical analysis in respect of ER status of breast cancer cases. In my opinion it should improve the quality of the paper especially that the authors have really big groups under study.

The groups under study are not described at all and the authors did not provide the information about the approval of the study by Bioethical Commission.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

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.