Reviewer's report

Title: GenexGene interaction between MnSOD and GPX-1 and breast cancer risk: a nested case-control study

Version: 1 Date: 7 June 2006

Reviewer: Ari Hirvonen

Reviewer's report:

General

In this nested case-control study a significant gene-gene interaction was observed between MnSOD and GPX-1 genotypes in modifying individual breast cancer risk. I consider the study well designed, conducted and reported and only have one minor comment:

------------------------------------------------------------------------------------------------------------------------

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

The number/percentage of internal blinded quality controls in the genotyping analyses should be specified in the Methods -section.

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests.