Reviewer's report

Title: GSTM1 and APE1 genotypes affect arsenic-induced oxidative stress: a repeated measures study

Version: 2 Date: 7 November 2007

Reviewer: Kenneth Cantor

Reviewer's report:

General

With one exception, the authors have responded in full to the comments I made on their original submission.

The exception is the issue I raised regarding "five replicate analyses" described in the methods section. As the sentence stands, this may easily be construed to mean that five aliquots of the same samples were analyzed independently. As the authors explain in their cover letter, this was not the case. If their approach is a standard part of the ICPMS methodology analyses of toenail samples, the phrase "five replicate analyses" can be eliminated. If this approach is unique to the ICPMS analysis conducted by the authors, then adding some words of explanation to the methods section, as they did in their response letter, would be helpful.

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

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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)