Reviewer's report

Title: Effect of GSTM2-5 polymorphisms in relation to tobacco smoke exposures on lung function growth: a birth cohort study.

Version: 1 Date: 11 March 2013

Reviewer: Shan Zienolddiny

Reviewer's report:

Minor Essential Revisions

- Smoking has been shown to affect epigenetic factors such as DNA methylation. In my opinion the manuscript will benefit from stratification of smokers verses non-smokers. This analysis is especially important for the effects on methylation status of the GSTM2-5 loci. The authors should also discuss this in the Discussion.

- The biological importance of the findings should be discussed.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'