Reviewer's report

Title: Genetic polymorphisms in MDR1, CYP3A4 and CYP3A5 genes in a Ghanaian population and their relevance on response to ivermectin treatment

Version: 2 Date: 4 April 2010

Reviewer: Anne Slavotinek

Reviewer's report:

The authors have made changes and the paper is much improved

Minor essential revisions

Title – please replace on: ..."their relevance to response to ivermectin treatment"

p.6: SNPs should be written: c.1236C>T, c.2677G>A, etc

p.6: Do you mean a P value <= 0.05? was significant?

Figures 1A and 1B: can you mark significance levels on the graphs so that one can see what is statistically significant without reading the legend?

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

Quality of written English: Acceptable

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

Declaration of competing interests:

Nil