Reviewer's report

Title: Association of the apolipoprotein A5 gene -1131 T>C polymorphism with fasting blood lipids: a meta-analysis in 37859 subjects

Version: 2 Date: 12 July 2010

Reviewer: Elizabeth Speliotes

Reviewer's report:

Overall, the authors have tried to address previous issues when possible. They are limited by lack of primary data and acknowledge that in the paper now at several points and state appropriately that further studies will be needed to clarify some of these issues. There are some minor grammatical errors or incoherent sentences that should be changed:

Line 312 Because the effects of APOA5 gene on blood lipids may be influenced by lipid-lowering therapy- is not a sentence
Line 331 “Genome-wide association studies has”: “has” should be changed to “have”
Line 342 “ethnic heterogeneity” should be changed to “differences in ancestry”

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

Quality of written English: Needs some language corrections before being published

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