Reviewer's report

Title: MTNR1B rs10830963 is associated with fasting plasma glucose, HbA1C and impaired beta-cell function in Chinese Hans from Shanghai

Version: 2 Date: 26 February 2010

Reviewer: Ehm Astrid A Andersson

Reviewer's report:

I think that the authors have responded adequately to all questions raised and have thereby improved their manuscript substantially. The results are of interest and especially the meta-analysis gives a nice overview of previous studies.

I have only one additional comment:

1. The authors should comment upon the heterogeneity observed among the European studies in the meta-analysis. This heterogeneity may introduce bias to the comparison among Chinese and European overall effects and the result should therefore be interpreted with caution.

Best regards,
Ehm Andersson

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:

I declare that I have no competing interests