Reviewer’s report

Title: Obesity-associated gene FTO rs9939609 polymorphism in relation to the risk of tuberculosis

Version: 5  Date: 10 October 2014

Reviewer: Thorsten Thye

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I erroneously mix up cases with controls when assessing the deviation from HWE in the study due to the unclear presentation of figures in table 3 of the first version of the manuscript. Nevertheless the deviation from HWE is exceptionally high even for genotype counts in cases. The Pearson chi-square statistic resulted with the genotype distribution of 1258 253 72 in cases $P = 3.6E-27$. This deviation is still not explained sufficiently.

Level of interest: An article of limited interest

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.

Declaration of competing interests:

I declare that I have no competing interests