Reviewer's report

Title: Gene expression profiling in whole blood identifies distinct biological pathways associated with obesity

Version: 2 Date: 28 October 2010

Reviewer: Antonio Camargo

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The manuscript titled “Gene expression profiling in whole blood identifies distinct biological pathways associated with obesity” by Ghosh et al addresses the differential gene expression in whole blood between obese and lean people. The approach is relevant and the work is well designed and carried out. After the authors have responded to the major compulsory revisions and the minor essential revisions, I recommend the acceptance of the manuscript.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.