Reviewer’s report

Title: Schizophrenia susceptibility and NMDA-receptor mediated signalling: an association study involving 47 tagSNPs of DAO, DAOA, PPP3CC, and DTNBP1 genes

Version: 3 Date: 22 October 2012

Reviewer: Daimei Sasayama

Reviewer’s report:

The authors have given appropriate answers to most of my comments. However, there is one issue that I must comment on.

In the original manuscript, the authors said that 47 SNPs were selected as tagging SNPs, and 15 were excluded due to some exclusion criteria. In the revised manuscript, the authors simply stated that 32 SNPs were analyzed. Moreover, the number of SNPs selected as tagging SNPs were modified from 47 to 32. I do not think that the number of selected tagging SNPs were really cut down to 32. If 47 were selected and 15 were excluded, the authors should state so. In the response letter, the authors have explained why some SNPs were excluded from the analyses. Why not include that statement in the manuscript? Also, the authors have mentioned in the response letter that they have used another technique to test the quality control on a subsample. This should also be stated in the manuscript.

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

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.