Reviewer's report

Title: Genetic influences on Attention Deficit Hyperactivity Disorder symptoms from age 2 to 3: A quantitative and molecular genetic investigation.

Version: 3 Date: 12 July 2010

Reviewer: Ian Gizer

Reviewer's report:

The authors have presented a revised manuscript that resolves almost all of the concerns raised by this reviewer. The following minor essential revisions should be addressed.

1.) Given the relatively weak nature of several of the observed associations, the authors should revise the discussion section to make it clearer which associations reached statistical significance and which did not. The use of the term suggestive to denote associations that did not reach statistical significance as used in the revised abstract would be one way to accomplish this.

2.) In table 5, rs1108021 is indicated as a SNP within/near SNAP-25 rather than 5-HTT as described in the text.

Level of interest: An article of importance in its field

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.