Reviewer’s report

Title: Evidence for Genetic Association of RORB with Bipolar Disorder

Version: 1 Date: 24 May 2009

Reviewer: Florian Daniel Zepf

Reviewer’s report:

The topic is of both scientific and clinical importance. The paper is well written, the literature is adequately addressed. Methodology and statistics are good. The paper deserves publication, a few minor points could be addressed.

Abstract: Why not begin with the passage “Bipolar disorder in children and adolescents is characterized …”, and then refer to the clock gene-sections as this is in line with the rationale (clinical picture# molecular/genetic underpinnings).

Page 5: Why already summarize the key findings here? This would fit very well into the results/discussion section.

Page 9: The abbreviation AAO has already been explained before.

Page 10, line 6: missing space bar.

Page 13: Perhaps the authors could discuss in more detail what could be possible reasons for the discrepant findings regarding the missing overlap of RORB SNPs from 3 GWAs with the present investigation.

Overall, the paper reads well and has no major flaws. The authors also state in the discussion section that their findings refer to a model which can be applied to other psychiatric disorders, which underlines the need for further research in this field.

Recommendation: Accept with minor revisions.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.