Reviewer's report

**Title:** Association between brain-derived neurotrophic factor genetic polymorphism Val66Met and susceptibility to bipolar disorder: a meta-analysis

**Version:** 2  **Date:** 25 September 2014

**Reviewer:** Iria Grande

**Reviewer's report:**

Discretionary Revisions: The meta-analysis "Association between brain-derived neurotrophic factor genetic polymorphism Val66Met and susceptibility to bipolar disorder: a meta-analysis" updates the data about the relationship between BDNF polymorphism Val66Met and bipolar disorder complementing data of previous meta-analysis on the topic with the bibliography published along the last 6 years. This article, as well as the abstract, is accurate and well-written. It comprises a comprehensive review with appropriate methods in the meta-analysis analysis and well-balanced conclusions. Limitations are clearly stated and the authors clearly acknowledge previous work in the field. Detailed figures and tables enhance the manuscript.

**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:**

Dr. I. Grande has received a research grant Río Hortega Contract (CM12/00062), Instituto de Salud Carlos III, Spanish Ministry of Economy and Competiveness, Barcelona, Spain and has served as a consultant for Ferrer and as a speaker for AstraZeneca, Ferrer and Janssen-Cilag.