Reviewer’s report

Title: High-resolution SNP array analysis of patients with developmental disorder and normal array CGH results

Version: 4 Date: 24 March 2012

Reviewer: Nicola Brunetti-Pierri

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Major compulsory revisions
1. I believe the authors should make an effort to summarize the array results on the 35 patients of table 1. They should also check spelling of the content of Table 1 because there are some typos, include the meaning of the acronyms, and use appropriate dysmorphismology terms (e.g. downslanting palpebral fissures and not ‘antimongolid slant’, strabismus instead of ‘squint’).

Minor essential reviews
1. The page of table 1 is empty and the table 1 appears to be presented in the supplementary material. This is a bit confusing.
2. On page 11 Bernardini is misspelled as ‘Bernardi’. Also there is a bit of confusion on the type of array used by Bernardini et al: the authors first wrote that they used a SNP 6.0 array with 75 Kb cut-off for CNV detection but later they stated that the resolution was 35 kb.

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

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.