Reviewer's report

Title: A study of two Chinese patients with tetrasomy and pentasomy 15q11q13 including Prader-Willi/Angelman syndrome critical region present with developmental delays and mental impairment

Version: 2 Date: 24 November 2012

Reviewer: Luigi Boccuto

Reviewer's report:

• Overall Comment

I would like to acknowledge the authors’ efforts to address the reviewers’ comments.

Overall, I consider the paper by Yang et al. ready for publication after the authors will address few more revisions.

• Major Compulsory Revisions

I have the feeling the authors misinterpreted my comment about the use of “autistic behavior”: I was just wondering if a complete evaluation was performed, but I would still mention in the manuscript that autistic traits were reported in the patients. In fact, I believe that the sentence used by the authors in the cover letter (“The severity of psychomotor retardation in both patients was incompatible with a diagnosis of autism although both demonstrated deficits overlapping with some features in patients with autism.”) would be ideal to explain the behavioral phenotype, either in the results or in the discussion.

• Minor Essential Revisions

Case presentation
1. Page 5: “full-term (birth weight, 1,800 g” should be replaced with “full-term, birth weight was 1,800 g”.

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

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