Reviewer's report

Title: Array based characterization of the terminal deletion of chromosome 15q26.2: An emerging syndrome associated with growth retardation, cardiac defects and developmental delay

Version: 2 Date: 14 October 2007

Reviewer: Albert Schinzel

Reviewer's report:

General

The authors present a case report on a rare chromosome aberration which could be defined only with use of molecular methods. This is what is novel in this paper, and these are well done and documented. It is a matter of the editorial policy of the journal to accept or not accept such detailed case reports.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

see above

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The language requires some improvements, for example, wide as constantly spelled vide; the sentence on page 10 “..that these cases should be categorized as an entity of the latter disease” is difficult to understand. First, I would not call a chromosome aberration a disease, rather a condition or a syndrome. Second, they probably mean subgroup and not entity. On page 3, the sentence “Life expectancy .. is heterogeneous..” is unfortunate, better: Survival .. varied from .. to.. On page 9, the sentence “The platform used was and 1-Mb ..” does not make sense. Should probably be a 1-Mb..

Page 7: the 2 last lines: SNRPN was not deleted: was not the question whether is would have been duplicated?

Was the breakpoint at 15q11, 15q11.1 or 15q10?

Fig. 2 is too small. Better to present the 2 15 with higher enlargement.

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Discretionary Revisions (which the author can choose to ignore)
What next?: Reject because too small an advance to publish

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.