Reviewer's report

Title: A Young Child with Pseudohypoaldosteronism Type II by a Novel Mutation of Cullin 3.

Version: 1 Date: 3 May 2013

Reviewer: Tsukasa Takemura

Reviewer's report:

The review for the manuscript entitled ‘A Young Child with Pseudohypoaldosteronism Type II by a Novel Mutation of Cullin 3’ by Dr. Tsuji, et al. has been completed.

As this case report is very interesting and informative for the readers, it is recommended for publication in the journal, ‘BMC Nephrology’.

I believe that this 1st Japanese case who has been followed as long as 14 years sheds light on not only a fundamental role for CUL3 in blood pressure, potassium, and acid-base balance, but also the genotype-phenotype correlation of this rare disorder.

Some concerns still are remained.
The following minor points should be addressed:
1) Please describe the plasma levels of renin, angiotensin, and aldosterone at the time of diagnosis.
2) Please describe the latest height and the body weight of the patient with the SD for the age- and gender- matched Japanese girl, as this disease occasionally causes stunted growth.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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