Authors described a boy with primary microcephaly presented with short stature, global developmental delay, kyskinetic movement, strabismus, and dysmorphic features. Exome sequencing revealed a novel homozygous variant on TTI2 gene. They also reviewed reported cases and summarized the phenotypic characteristics in these patients. Since patients caused by this gene is rare, it is worth to publish.

Some major points:

1. Please revise table 1, showing physical position, cDNA, aminoacid changes, and detailed listed percentage of each phenotype of cases

2. Please add a figure demonstrating protein structure of TTI2 and mutations location of all cases

Some minor points:

1. Page 6, result. Please add more information about ACMG interpretation criteria, SIFT/Polyphen-2 result.

2. Table 1, 2nd case, chr11:30314842G&gt;A should be presented as cDNA

3. Figure 1b, please provide more detail of the pedigree, showing the consanguinity of this family.

Also, please provide genotype information in the figure.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
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Unable to assess

**Are the conclusions drawn adequately supported by the data shown?**
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Yes
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