Reviewer's report

Title: The MAP2K5-linked SNP rs2241423 is associated with BMI and obesity in two cohorts of Swedish and Greek children

Version: 4 Date: 1 May 2012

Reviewer: KONSTANTINOS ROUSKAS

Reviewer's report:

The authors have addressed most of the concerns raised in the original version of the manuscript. However, there are minor revisions that should be done.

Discretionary Revisions (which are recommendations for improvement but which the author can choose to ignore)

1. It should be better to not create a separate paragraph for power calculation. Authors can include it in statistical analyses section.

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

1. Some references are not still following journal’s style (see instructions of authors). For example, in reference 1, authors should state up to 30 authors before et al. In ref 2, pages and volume of journal Int J Obes are not shown, etc. Only the title of manuscript and volume number should be in bold text.
Minor issues not for publication

1. In affiliation 3, please write Department instead of department.

Competing interests: I declare that I have no competing interests.

**Level of interest:** An article of importance in its field

**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.