Reviewer's report

Title: Sex-specific genetic effects in physical activity. Results from a quantitative genetic analysis.

Version: 2
Date: 24 May 2015

Reviewer: Paweł Jóźków

Reviewer's report:

Major Compulsory Revisions

Due to reports such as e.g. Wang et. al (2013), it would be good to discuss validation of the IPAQ-SF in children.


Minor Essential Revisions

Typos:
  p. 4 'Alternatively, we advocate'.
  p. 16 'studiesalong'

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.