Reviewer’s report

Title: The three CYBA variants (rs4673, rs1049254 and rs1049255) are benign: new evidence from a patient with CGD

Version: 0 Date: 18 Jun 2017

Reviewer: George Vassilopoulos

Reviewer's report:

The paper is well written, the proper tests were run and the data were presented clearly.

The authors should make a few more comments on the CYBA haplotype; the other paper (ref 10) made the argument of of lower phox activity based on EBV transformed lymphocytes. It is clear that this created an artifact since lymphs are not the natural site for the respiratory burst. Other relevant data from other papers should also be put in question if conclusions were drawn based on EBV transformed lymphs.

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?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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