Reviewer's report

Title: Contribution of the PALB2 c.2323C>T [p. Q775X] founder mutation in well-defined breast and/or ovarian cancer families and unselected ovarian cancer cases of French Canadian descent

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Reviewer: Claudia Vitoria V De Moura Gallo

Reviewer's report:

The paper describes a mutation in the gene PALB2, a breast cancer susceptibility gene. The analyzed population, French Canadian families, is an interesting model to detect and study the role of founder mutations. The observed mutation seems to be of interest to be published in BMC Medical Genetics.

The study is well conducted and well written.

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' below