Reviewer’s report

Title: The gene-treatment interaction of paraoxonase-1 gene polymorphism and statin therapy on insulin secretion in Japanese patients with type 2 diabetes: Fukuoka Diabetes Registry

Version: 0 Date: 18 Sep 2017

Reviewer: Jaime García-Mena

Reviewer's report:

I would suggest the authors include a figure with a model to illustrate the mechanism of how PON1 Q192R polymorphism and statins interact on insulin secretion in patients with T2D.

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.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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