Reviewer’s report

Title: Cholinergic receptor nicotinic alpha 5 subunit polymorphisms are associated with smoking cessation success in women

Version: 1 Date: 21 Mar 2017

Reviewer: David J. Vandenbergh

Reviewer's report:

The two main problems raised in the initial review remain. First, the inability to test for ancestry in such a mixed population is a significant drawback for readers' ability to assess the results of this study. This problem is emphasized by the small sample size. Second, the adjustment of P-values for multiple testing needs to be incorporated in reporting the results.

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.

No

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

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics

Quality of written English
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Needs some language corrections before being published
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