Reviewer's report

Title: Association and Interaction of the MAOA Promoter uVNTR Polymorphism with Suicide Attempts in Patients with Major Depressive Disorder

Version: 1 Date: 13 January 2011

Reviewer: Vincenzo De Luca

Reviewer's report:

Major:
1) Include the age and gender distribution in a table with demographics
2) The table 1 and 2 is confusing the analysis has been done considering the genotype in female better consider the allele as high and low. Refer to the other publication
3) The logistic regression table is confusing what is the main outcome?
4) 95% CI should be included in the logistic regression.
5) The fact that 2 and 5 alleles are more common in the Asian population should be discussed in the paper.
6) The smoking and the personality and age is not included in the regression this is a gap it would be important to compare logistic regression and structural equation modeling
7) The structural equation modeling should include the age
8) In the modeling there is anxiety as factor but no mention about how was measured.
9) The scid was not administered this is a limitation that should be discussed.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests