Reviewer's report

Title: A novel multiplex PCR-RFLP method for simultaneous detection of MTHFR 677C>T, eNOS +894G>T and -786T>C variants among Malaysian Malays

Version: 1 Date: 15 February 2012

Reviewer: Valeria C. Sandrim

Reviewer's report:

This is a study addressing the development of a multiplex PCR-RFLP method for the simultaneous detection of MTHFR 677 C>T, eNOS +894 G>T and -786 T>C gene polymorphisms.

However, the concerns below need to be addressed.

Major Review:

• The authors do not present a precise methodological design used to developing the multiplex. What tools, standardization and guidance were taken in consideration?
• There is no in the section materials and methods information about sequencing
• It is lacking the results of genotyping of polymorphisms eNOS or multiplex
• It is lacking photo of figure PCR product digested
• First paragraph of the discussion: the study was not performed in patients with stroke.

Level of interest: An article of limited interest

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

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