Reviewer's report

Title: Allele-specific polymerase chain reaction for the detection of Alzheimer's disease-related single nucleotide polymorphisms.

Version: 1 Date: 14 November 2012

Reviewer: Jin-Tai Yu

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The paper entitled "Allele-specific polymerase chain reaction for the detection of Alzheimer’s disease-related single nucleotide polymorphisms" developed and validated a simple, cost effective polymerase chain reaction based technique to determine the selected single nucleotide polymorphisms which were associated with late-onset Alzheimer’s disease. Generally, the manuscript is well written and easy to understand, the findings are well presented and the methodology is standard. I only have a minor comment.

Minor Essential Revisions

The authors should provide the ethnicity of the population and compare the genotypes frequency of the selected SNPs to that of the same population from NCBI (http://www.ncbi.nlm.nih.gov/snp).

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.