Reviewer's report

Title: Lack of association between PRNP 1368 polymorphism and Alzheimer's disease or vascular dementia

Version: 3 Date: 1 March 2009

Reviewer: Maurizio Pocchiari

Reviewer's report:

I have still some minor comments.

Minor essential revisions:

1. Background, page 3, last sentence. There are may diseases with dementia. This, however, would not necessarily mean that share similarities with prion diseases. The Authors should re-phrase this sentence.

2. Background, page 4. As in my previous comments, the polymorphic codon 219 of PRNP is a susceptible factor to sporadic CJD only in the Asian population (see Petraroli and Pocchiari, Am J Hum Genet 1996). The Authors should correct their statement.

Level of interest: An article of importance in its field

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