Reviewer's report

Title: Association of the RYR3 gene polymorphisms with atherosclerosis in elderly Japanese population

Version: 2 Date: 21 August 2013

Reviewer: Nobuyuki Hamajima

Reviewer's report:

Minor essential revisions
1. Please, describe briefly the type of rs877087, rs2132207, and rs658750, like intron SNP, synonymous SNP, or non-synonymous SNP.
2. Please, add the information on the age distribution. Mean age is not enough.
3. Please, add the information on the association with rs2132207 and rs658750.
4. Please, add the results of subgroup analysis for rs877087 and rs2229116, such as by sex and by age group.
5. Please, add the possible reasons why the genotype distribution of rs877087 was not in Hardy-Weinberg equilibrium.
6. Please, express in Table 1, "2" to the first decimal place like "25.8", and "0.14" to the third decimal place like "0.564".

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

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.