Reviewer's report

Title: A single nucleotide polymorphism in TRAF1/C5 locus is associated with rheumatoid arthritis in a Han Chinese population

Version: 5 Date: 26 September 2010

Reviewer: Tony Merriman

Reviewer's report:

The authors have made minor adjustments to the paper. I note that no attempt was made to investigate the opposite direction of association between Asian and Caucasian populations. Also Table 1 still does not contain any clinical data (only age and gender data).

A further minor point: in the Abstract it is concluded that TRAF1/C5 may play an important role in development of RA in Han Chinese. This is overstating the data - the OR is low (1.3) and the locus will explain a fraction of a percent of the genetic variance.

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: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.