Reviewer's report

Title: CT60 genotype does not affect CTLA-4 isoform expression despite association to T1D and AITD in northern Sweden

Version: 4 Date: 31 January 2007

Reviewer: Colin N Palmer

Reviewer's report:

General
The association of CTLA-5 rs3087243 with autoimmune disease is without doubt, and the current data is nicely illustrative of this. The joint analysis of AITD and T1D is appropriate in this circumstance.

The main point of the paper is the subsequent lack of association with either leukocyte mRNA levels or serum protein levels, thus raising doubts as to the mechanism by which the variant is associated with disease.

These observations are of interest to the field.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept without revision

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