Reviewer's report

Title: Genome-wide association studies reveal that the set of disease-associated alleles is enriched for derived low frequency alleles relative to HapMap and neutral expectations

Version: 2 Date: 5 July 2010

Reviewer: Jing Hua Zhao

Reviewer's report:

Major Compulsory Revisions
NA

Minor Essential Revisions
NA

Discretionary Revisions

It would be helpful for broader readers to clearly lay out some technical terms and derivations.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests