Reviewer's report

Title: A genetic variant in the LDLR promoter is responsible for part of the LDL-cholesterol variability in primary hypercholesterolemia

Version: 1 Date: 26 February 2014

Reviewer: Anke Hinney

Reviewer's report:

1. Table 2: p-value 113 is impossible, please correct.

2. Table 2: p-value for rs17249120 for the association is rather unlikely assuming the given frequencies (0.001 versus 0.01); please correct.

3. Correction for multiple testing (e.g. Bonferroni) is missing.