Reviewer’s report

Title: Associations between Serotonin Transporter Gene Polymorphisms and Heat Pain Perception in Adults with Chronic Pain

Version: 1 Date: 28 February 2013

Reviewer: Bertram Müller-Myhsok

Reviewer’s report:

This is an interesting manuscript and well done in principle.

Two things only from a statistical genetics perspective - which I will concentrate on

Minor Essential Revisions

Please show a figure depicting genotype vs phenotype - I could not see it in the main manuscript.

When discussing findings by others please give some post-hoc power for those studies to find an effect of the magnitude found in this manuscript.

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'