Reviewer's report

Title: Association analysis of a highly polymorphic CAG Repeat in the human potassium channel gene KCNN3 and migraine susceptibility

Version: 2 Date: 30 April 2005

Reviewer: Aarno Palotie

Reviewer's report:

General
This study test the hypothesis whether the CAG repeat in the KCNN3 gene would contribute to the genetic susceptibility of migraine. The paper is well written.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
The authors should present power calculations to demonstrate whether the sample size is sufficient to study the association between multiallelic markers and migraine.

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?: Reject because too small an advance to publish

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
I declare that I have no competing interests