Reviewer’s report

Title: Mutations in Danish patients with long QT syndrome and identification of a large founder family with p.F29L in KCNH2

Version: 1 Date: 26 November 2013

Reviewer: britt maria beckmann

Reviewer’s report:

Most of the suggestions for improvement of the paper are implemented now. But still there’s one issue that has to be discussed: you mention that clinical information was variable in quality. That’s a common problem when presenting a synopsis of mutations. I understand that you cannot present extensive data of the individual phenotypes of the patients in this setting, but I would ask for a short comment on that either in the discussion or in a limitation’s part (e.g. "detailed clinical information was variable in quality, therefore it cannot be excluded that in some cases other factors like structural heart disease or a mixed phenotype might not have been taken in account").

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.