Reviewer's report

Title: Gene by Environment QTL mapping through Multiple Trait Analyses in Blood Pressure Salt-Sensitivity: identification of a novel QTL in rat chromosome 5

Version: 4 Date: 15 February 2006

Reviewer: Naoharu Iwai

Reviewer's report:

The revised manuscript was not improved. Blood pressure should be measured by telemetry, and the number of markers should be much larger. If the authors have already established congenic strains, they should include blood pressure levels of these congenic rats determined by telemetry.

What next?: Reject because too small an advance to publish

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Acceptable

Statistical review: No