Reviewer's report

Title: Dystrophin deficiency in canine X-linked muscular dystrophy in Japan (CXMDJ) alters myosin heavy chain expression profiles in the diaphragm more markedly than in the tibialis cranialis muscle.

Version: 2 Date: 20 November 2007

Reviewer: Peter Reiser

Reviewer's report:

General

All, except one, of my concerns were satisfactorily addressed by the authors. The remaining concern is stated below.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The only point that was not addressed by the authors in the revision is how the wild type and dystrophic littermates were distinguished from each other, especially at the youngest age (one month) studied.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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