Reviewer's report

Title: Effect of training and sudden detraining on the patellar tendon and its enthesis in rats

Version: 1 Date: 6 October 2010

Reviewer: Keitaro Kubo

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Ms:
Authors: Frizziero A, Fini M, Salamanna F, Veicsteinas A, Maffulli N, Marini M.
Title: Effect of training and sudden detraining on the patellar tendon and its enthesis in rats

General Comments:
This study was to investigate the effects of run training and detraining on the patellar tendon of rats. Despite the importance of the research topic, the experimental methodology (quantitative analysis of histology and histomorphometry) used in this study showed some weakness in general. I considered that the analyses by the authors would be considerably vague.

Specific Comments:
Abstract
The descriptions of results and conclusions were ambiguous.

Background
I cannot understand the relation between the purpose (hypothesis) and descriptions on Introduction section. In addition, I cannot understand why the authors measure bone volume.

Methods
Page 6, Histology and Histomorphometry
As mentioned above, these analyses (evaluated subjectively) were considerably vague.

Results
The numbers of figures in text were different from those in Figures.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

**Declaration of competing interests:**

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