Reviewer's report

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

Version: 2 Date: 9 November 2010

Reviewer: Keitaro Kubo

Reviewer's report:

General Comments:
Unfortunately, I considered that the used analyses (Page 6, Histology and Histomorphometry) were considerably vague and were not objectively. In addition, the authors should pointed out the revised parts (page and line numbers) in the response letter.

Specific Comments:
Background
I understand the reason for the measuring bone volume, when I read the response letter to the reviewer’s comment. In the revised manuscript, however, the authors stated the reason in the last sentence in Introduction (Page 4, line 10-11). The readers cannot understand the author’s intension.

Methods
Page 6, Histology and Histomorphometry
As mentioned previously, these analyses (evaluated subjectively) were considerably vague. For example, sore of stained (Page 6, line 12-14; slightly, partially,.....), fiber bundle evaluation (Page 6, line 17-21; partial, slight,......). I considered that these analyses were not objectively (“objectivity” is important for the science).

Indeed, I cannot understand the presented results by the authors, when I looked the presented figures carefully. Furthermore, the comments to avoid biases (Page 7, line 6-8) were very vague, and cannot be solved by the above mentioned problems (as mentioned previously).

Results (Figures)
In the pictures, the numbers of figure (Figure 1-9) were mentioned.