Reviewer’s report

Title: A multi-chamber tissue culture device for load-dependent parallel evaluation of tendon explants

Version: 0 Date: 17 Nov 2018

Reviewer: Toshia Fujisato

Reviewer's report:

The device described in this manuscript is unique and the authors showed many data of DNA expression. Since the viability of the cells inside tissue is very important for this study, authors should show histology samples of the tissue after culture. The cells at mid region of tissue may suffer low nutrient and oxygen and this may lead different results from native tissue.

Are the methods appropriate and well described? 
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls? 
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown? 
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review? 
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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