Reviewer's report

Title: Hind limb unloading of mice modulates gene expression at the protein and mRNA level in mesenchymal bone cells

Version: 2 Date: 22 April 2010

Reviewer: Melissa Kacena

Reviewer's report:

The authors have made a majority of the changes requested or have rationalized why they have not made the revisions. The organization with respect to figures is much better in the revised version and much more clear with respect to layout etc. There are a few typo errors that remain and should be corrected as well as some non-standard terminology in the newly revised figure legends.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interest