Reviewer's report

Title: Genome-wide identification of FoxO-dependent gene networks in skeletal muscle during C26 cancer cachexia

Version: 1 Date: 18 November 2014

Reviewer: Christopher Adams

Reviewer's report:

In this manuscript, Judge et al. report the first genome-wide analysis of skeletal muscle gene networks that are regulated by Foxo transcription factors during cancer cachexia. The topic is of high importance, and the manuscript is well-written. The study is rigorous and comprehensive, and the findings are fascinating. Overall, this is an outstanding manuscript that represents an important step towards understanding how cancer cachexia occurs at the molecular level.

Major Compulsory Revisions:
None.

Minor Essential Revisions:
1. There are a few typos in Results (e.g. line 284, "Fig. 2A,B" should be "Fig. 2E,F; see also the figure numbers/letters in lines 297, 299, 325, 326).

Discretionary Revisions:
None.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests.