Reviewer's report

Title: Molecular, cellular and physiological characterization of the cancer cachexia-inducing C26 colon carcinoma in mouse

Version: 2 Date: 14 May 2010

Reviewer: Francisco J Lopez-Soriano

Reviewer's report:

In this revised version of the manuscript, the authors have incorporated new data. Particularly, the inclusion of other types of skeletal muscles with different fiber composition than EDL offers us a wider and interesting picture of the heterogeneity of the cachectic syndrome effects on this tissue. In addition, the discussion has been improved accordingly with this new information and some other previous results that now are discussed more adequately. In my opinion, in this new version of the manuscript my previous criticisms have been appropriately answered.

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

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